Astrodienst Ephemeris Tables

from the year 3950 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 3950
geocentric

JANUARY 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 46	9♑52'02	28♐29	29♑10	15♒59	9♑54	2♏56	5°R35	22°R26	1♑34	11♎34	2°R15	0♏59	13♉24	26♐17	S 1
M 2	6 47 43	10°52'45	13♑ 2	0♒30	16°17	10°37	3° 5	5♍33	22♉25	1°37	11°34	2♏ 4	0°56	13°31	26°24	M 2
T 3	6 51 39	11°53'28	27°19	1°48	16°34	11°20	3°13	5°32	22°24	1°39	11°35	1°53	0°52	13°38	26°31	T 3
W 4	6 55 36	12°54'13	11♒15	3° 5	16°49	12° 3	3°21	5°30	22°22	1°41	11°35	1°42	0°49	13°44	26°39	W 4
T 5	6 59 32	13°54'58	24°46	4°19	17° 1	12°47	3°28	5°28	22°21	1°43	11°35	1°31	0°46	13°51	26°46	T 5
F 6	7 3 29	14°55'44	7♓51	5°31	17°12	13°30	3°36	5°25	22°20	1°46	11°36	1°24	0°43	13°58	26°53	F 6
S 7	7 7 26	15°56'31	20°32	6°40	17°20	14°13	3°43	5°23	22°19	1°48	11°36	1°18	0°40	14° 4	27° 0	S 7
S 8	7 11 22	16°57'19	2♈52	7°45	17°25	14°57	3°51	5°21	22°17	1°50	11°36	1°16	0°36	14°11	27° 8	S 8
M 9	7 15 19	17°58'08	14°56	8°47	17°29	15°40	3°58	5°18	22°16	1°52	11°36	1°D15	0°33	14°18	27°15	M 9
T 10	7 19 15	18°58'57	26°49	9°44	17°R30	16°24	4° 5	5°16	22°15	1°54	11°36	1°R15	0°30	14°24	27°22	T 10
W11	7 23 12	19°59'47	8♉36	10°36	17°28	17° 7	4°12	5°13	22°14	1°57	11°36	1°15	0°27	14°31	27°29	W11
T 12	7 27 8	21° 0'38	20°24	11°22	17°24	17°51	4°19	5°11	22°13	1°59	11°36	1°13	0°24	14°38	27°36	T 12
F 13	7 31 5	22° 1'29	2♊17	12° 1	17°18	18°35	4°26	5° 8	22°13	2° 1	11°R36	1° 9	0°21	14°44	27°43	F 13
S 14	7 35 1	23° 2'21	14°20	12°33	17° 9	19°18	4°32	5° 5	22°12	2° 3	11°36	1° 3	0°17	14°51	27°50	S 14
S 15	7 38 58	24° 3'14	26°35	12°57	16°57	20° 2	4°38	5° 2	22°11	2° 5	11°36	0°54	0°14	14°58	27°57	S 15
M16	7 42 55	25° 4'07	9♋ 6	13°11	16°44	20°46	4°45	4°59	22°10	2° 7	11°36	0°42	0°11	15° 4	28° 4	M16
T 17	7 46 51	26° 5'01	21°51	13°R15	16°27	21°30	4°51	4°55	22° 9	2° 9	11°36	0°28	0° 8	15°11	28°11	T 17
W18	7 50 48	27° 5'55	4♌53	13° 9	16° 8	22°14	4°57	4°52	22° 9	2°11	11°36	0°15	0° 5	15°17	28°18	W18
T 19	7 54 44	28° 6'51	18° 7	12°51	15°47	22°58	5° 3	4°49	22° 8	2°13	11°36	0° 2	0° 2	15°24	28°25	T 19
F 20	7 58 41	29° 7'47	1♍34	12°21	15°24	23°42	5° 8	4°45	22° 8	2°16	11°35	29♎51	29♎58	15°31	28°32	F 20
S 21	8 2 37	0♒ 8'43	15°11	11°40	14°58	24°26	5°14	4°42	22° 7	2°18	11°35	29°42	29°55	15°37	28°38	S 21
S 22	8 6 34	1° 9'41	28°55	10°48	14°31	25°10	5°19	4°38	22° 7	2°20	11°35	29°37	29°52	15°44	28°45	S 22
M23	8 10 30	2°10'39	12♎46	9°45	14° 2	25°54	5°24	4°35	22° 6	2°22	11°35	29°35	29°49	15°51	28°52	M23
T 24	8 14 27	3°11'38	26°43	8°34	13°31	26°38	5°29	4°31	22° 6	2°24	11°34	29°34	29°46	15°57	28°58	T 24
W25	8 18 24	4°12'38	10♏46	7°17	12°58	27°23	5°34	4°27	22° 6	2°26	11°34	29°34	29°42	16° 4	29° 5	W25
T 26	8 22 20	5°13'39	24°55	5°55	12°24	28° 7	5°39	4°23	22° 5	2°28	11°34	29°33	29°39	16°11	29°11	T 26
F 27	8 26 17	6°14'40	9♐ 7	4°33	11°50	28°51	5°43	4°19	22° 5	2°30	11°33	29°30	29°36	16°17	29°18	F 27
S 28	8 30 13	7°15'42	23°22	3°12	11°14	29°36	5°47	4°15	22° 5	2°32	11°33	29°24	29°33	16°24	29°24	S 28
S 29	8 34 10	8°16'45	7♑35	1°55	10°38	0♒20	5°51	4°11	22° 5	2°33	11°32	29°15	29°30	16°31	29°31	S 29
M30	8 38 6	9°17'48	21°42	0°45	10° 1	1° 5	5°55	4° 7	22°D 5	2°35	11°32	29° 4	29°27	16°37	29°37	M30
T 31	8 42 3	10♒18'51	5♒38	29♑43	9♒25	1♒49	5♏59	4♍ 3	22♉ 5	2♑37	11♎31	28♎51	29♎23	16♉44	29♐43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	18s59	4n12	22s27	2s23	17s13	1s24	23s28	0s39	11s18	1n 7	10n11	0n52	17n47	0s25	21s49	1n21	8n 8	13n44	12s 8	11s42	14n38	17s52	5n16
M 2	22 45	17 49	4 46	22 8	2 21	16 58	1 14	23 25	0 39	11 21	1 8	10 12	0 53	17 47	0 25	21 49	1 21	8 9	13 45	12 4	11 40	14 39	17 52	5 16
T 3	22 40	15 33	5 1	21 48	2 19	16 43	1 4	23 22	0 40	11 23	1 8	10 12	0 53	17 46	0 25	21 49	1 21	8 9	13 45	12 0	11 39	14 41	17 52	5 17
W 4	22 34	12 26	4 58	21 28	2 16	16 29	0 53	23 19	0 40	11 26	1 8	10 13	0 53	17 46	0 25	21 49	1 21	8 9	13 46	11 56	11 38	14 42	17 52	5 17
T 5	22 28	8 45	4 38	21 7	2 12	16 15	0 42	23 15	0 41	11 28	1 8	10 14	0 53	17 46	0 25	21 49	1 21	8 10	13 46	11 53	11 37	14 43	17 52	5 17
F 6	22 22	4 45	4 4	20 45	2 7	16 1	0 31	23 12	0 41	11 31	1 8	10 15	0 53	17 45	0 25	21 49	1 21	8 10	13 47	11 50	11 36	14 44	17 52	5 18
S 7	22 15	0 40	3 18	20 23	2 2	15 47	0 19	23 8	0 42	11 33	1 9	10 16	0 53	17 45	0 25	21 49	1 21	8 10	13 47	11 48	11 35	14 45	17 51	5 18
S 8	22 7	3n21	2 25	20 0	1 56	15 33	0 7	23 3	0 42	11 35	1 9	10 17	0 54	17 45	0 25	21 49	1 21	8 11	13 47	11 47	11 34	14 46	17 51	5 18
M 9	22 0	7 8	1 26	19 37	1 48	15 20	0n 6	22 59	0 43	11 38	1 9	10 18	0 54	17 45	0 25	21 49	1 21	8 11	13 48	11 47	11 33	14 47	17 51	5 19
T 10	21 52	10 36	0 24	19 14	1 40	15 7	0 19	22 54	0 43	11 40	1 9	10 19	0 54	17 44	0 25	21 49	1 21	8 11	13 48	11 47	11 32	14 48	17 51	5 19
W11	21 43	13 36	0s39	18 51	1 31	14 55	0 33	22 49	0 44	11 42	1 9	10 20	0 54	17 44	0 25	21 49	1 21	8 12	13 49	11 47	11 31	14 50	17 51	5 19
T 12	21 34	16 3	1 40	18 29	1 20	14 43	0 46	22 44	0 44	11 44	1 10	10 22	0 54	17 44	0 25	21 49	1 22	8 12	13 49	11 47	11 29	14 51	17 50	5 20
F 13	21 24	17 50	2 37	18 7	1 9	14 32	1 1	22 39	0 44	11 46	1 10	10 23	0 55	17 44	0 25	21 49	1 22	8 13	13 50	11 45	11 28	14 52	17 50	5 20
S 14	21 15	18 51	3 27	17 45	0 56	14 20	1 15	22 33	0 45	11 48	1 10	10 24	0 55	17 44	0 25	21 49	1 22	8 13	13 50	11 43	11 27	14 53	17 50	5 20
S 15	21 4	19 0	4 9	17 25	0 42	14 10	1 30	22 27	0 45	11 50	1 10	10 25	0 55	17 43	0 25	21 49	1 22	8 14	13 51	11 40	11 26	14 54	17 50	5 21
M16	20 54	18 14	4 39	17 7	0 27	13 59	1 45	22 21	0 46	11 52	1 10	10 26	0 55	17 43	0 25	21 49	1 22	8 14	13 51	11 36	11 25	14 55	17 49	5 21
T 17	20 43	16 33	4 57	16 50	0 10	13 50	2 0	22 15	0 46	11 53	1 11	10 28	0 55	17 43	0 25	21 49	1 22	8 15	13 52	11 31	11 24	14 56	17 49	5 22
W18	20 31	14 0	4 59	16 35	0n 7	13 40	2 16	22 9	0 47	11 55	1 11	10 29	0 55	17 43	0 25	21 49	1 22	8 15	13 52	11 26	11 23	14 57	17 49	5 22
T 19	20 19	10 42	4 46	16 23	0 25	13 32	2 31	22 2	0 47	11 57	1 11	10 31	0 56	17 43	0 25	21 49	1 22	8 16	13 53	11 22	11 22	14 58	17 48	5 22
F 20	20 7	6 48	4 16	16 13	0 44	13 23	2 47	21 55	0 48	11 59	1 11	10 32	0 56	17 43	0 25	21 48	1 22	8 16	13 53	11 18	11 21	14 59	17 48	5 23
S 21	19 54	2 31	3 32	16 5	1 3	13 16	3 3	21 48	0 48	12 0	1 11	10 33	0 56	17 43	0 25	21 48	1 22	8 17	13 54	11 15	11 20	15 0	17 48	5 23
S 22	19 41	1s56	2 34	16 1	1 23	13 8	3 18	21 40	0 49	12 2	1 12	10 35	0 56	17 43	0 25	21 48	1 22	8 17	13 54	11 13	11 18	15 2	17 47	5 24
M23	19 28	6 20	1 28	15 59	1 42	13 2	3 34	21 33	0 49	12 3	1 12	10 36	0 56	17 42	0 24	21 48	1 22	8 18	13 55	11 12	11 17	15 3	17 47	5 24
T 24	19 14	10 26	0 15	16 0	2 0	12 55	3 49	21 25	0 49	12 5	1 12	10 38	0 56	17 42	0 24	21 48	1 22	8 18	13 55	11 12	11 16	15 4	17 46	5 25
W25	19 0	13 58	0n59	16 3	2 17	12 50	4 5	21 17	0 50	12 6	1 12	10 39	0 56	17 42	0 24	21 48	1 22	8 19	13 56	11 12	11 15	15 5	17 46	5 25
T 26	18 46	16 42	2 10	16 8	2 32	12 44	4 20	21 8	0 50	12 7	1 13	10 41	0 57	17 42	0 24	21 48	1 22	8 20	13 56	11 12	11 14	15 6	17 46	5 26
F 27	18 31	18 24	3 13	16 15	2 45	12 40	4 34	21 0	0 51	12 9	1 13	10 42	0 57	17 42	0 24	21 48	1 22	8 20	13 57	11 11	11 13	15 7	17 45	5 26
S 28	18 16	18 58	4 4	16 23	2 56	12 36	4 48	20 51	0 51	12 10	1 13	10 44	0 57	17 42	0 24	21 48	1 22	8 21	13 57	11 9	11 12	15 8	17 45	5 26
S 29	18 0	18 19	4 40	16 32	3 4	12 32	5 2	20 42	0 51	12 11	1 13	10 46	0 57	17 42	0 24	21 48	1 22	8 21	13 57	11 6	11 11	15 9	17 44	5 27
M30	17 44	16 33	4 58	16 41	3 10	12 29	5 15	20 33	0 52	12 12	1 14	10 47	0 57	17 42	0 24	21 48	1 22	8 22	13 58	11 2	11 10	15 10	17 44	5 27
T 31	17s28	13s50	4n59	16s51	3n13	12s26	5n28	20s24	0s52	12s13	1n14	10n49	0n57	17n42	0s24	21s48	1n22	8n23	13n58	10s57	11s 8	15n11	17s43	5n28

Julian Day Number = 3163767.5, Delta T = 03h26m40s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°05'41, Lahiri = 51°12'41

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

FEBRUARY 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 0	11♒19'55	19♒18	28°R49	8°R48	2♒34	6♏ 3	3°R58	22♉ 5	2♑39	11°R31	28°R39	29♎20	16♉51	29♐50	W 1
T 2	8 49 56	12°20'59	2♓39	28♑ 6	8♒12	3°19	6° 6	3♍54	22° 5	2°41	11♎30	28♎27	29°17	16°57	29°56	T 2
F 3	8 53 53	13°22'03	15°38	27°34	7°37	4° 3	6°10	3°49	22° 5	2°43	11°29	28°18	29°14	17° 4	0♑ 2	F 3
S 4	8 57 49	14°23'06	28°17	27°11	7° 2	4°48	6°13	3°45	22° 5	2°45	11°29	28°11	29°11	17°11	0° 8	S 4
S 5	9 1 46	15°24'10	10♈37	26°59	6°29	5°33	6°16	3°41	22° 6	2°46	11°28	28° 8	29° 8	17°17	0°14	S 5
M 6	9 5 42	16°25'13	22°42	26°D56	5°57	6°18	6°18	3°36	22° 6	2°48	11°27	28°D 6	29° 4	17°24	0°20	M 6
T 7	9 9 39	17°26'16	4♉36	27° 1	5°26	7° 3	6°21	3°31	22° 6	2°50	11°26	28° 6	29° 1	17°30	0°26	T 7
W 8	9 13 35	18°27'19	16°24	27°15	4°58	7°48	6°23	3°27	22° 7	2°52	11°26	28°R 7	28°58	17°37	0°31	W 8
T 9	9 17 32	19°28'22	28°13	27°37	4°31	8°32	6°25	3°22	22° 7	2°53	11°25	28° 6	28°55	17°44	0°37	T 9
F 10	9 21 29	20°29'24	10♊ 7	28° 5	4° 6	9°17	6°27	3°17	22° 8	2°55	11°24	28° 4	28°52	17°50	0°43	F 10
S 11	9 25 25	21°30'26	22°12	28°39	3°43	10° 3	6°29	3°13	22° 8	2°57	11°23	28° 0	28°48	17°57	0°49	S 11
S 12	9 29 22	22°31'27	4♋32	29°19	3°22	10°48	6°31	3° 8	22° 9	2°58	11°22	27°53	28°45	18° 4	0°54	S 12
M13	9 33 18	23°32'29	17°10	0♌ 3	3° 4	11°33	6°32	3° 3	22°10	3° 0	11°21	27°43	28°42	18°10	1° 0	M13
T 14	9 37 15	24°33'29	0♌ 8	0°53	2°48	12°18	6°34	2°58	22°11	3° 1	11°20	27°33	28°39	18°17	1° 5	T 14
W15	9 41 11	25°34'29	13°26	1°46	2°35	13° 3	6°35	2°53	22°11	3° 3	11°19	27°21	28°36	18°24	1°10	W15
T 16	9 45 8	26°35'29	27° 3	2°43	2°24	13°48	6°35	2°49	22°12	3° 5	11°18	27°11	28°33	18°30	1°16	T 16
F 17	9 49 4	27°36'29	10♍56	3°43	2°15	14°34	6°36	2°44	22°13	3° 6	11°17	27° 2	28°29	18°37	1°21	F 17
S 18	9 53 1	28°37'28	24°59	4°45	2°10	15°19	6°37	2°39	22°14	3° 7	11°16	26°55	28°26	18°44	1°26	S 18
S 19	9 56 57	29°38'26	9♎10	5°51	2° 6	16° 4	6°37	2°34	22°15	3° 9	11°15	26°51	28°23	18°50	1°31	S 19
M20	10 0 54	0♓39'25	23°23	6°59	2°D 5	16°50	6°R37	2°29	22°16	3°10	11°14	26°D50	28°20	18°57	1°36	M20
T 21	10 4 51	1°40'23	7♏36	8° 9	2° 7	17°35	6°37	2°24	22°17	3°12	11°13	26°50	28°17	19° 4	1°41	T 21
W22	10 8 47	2°41'22	21°46	9°21	2°11	18°21	6°37	2°19	22°18	3°13	11°12	26°51	28°14	19°10	1°46	W22
T 23	10 12 44	3°42'20	5♐52	10°34	2°17	19° 6	6°36	2°14	22°19	3°14	11°11	26°R51	28°10	19°17	1°51	T 23
F 24	10 16 40	4°43'17	19°54	11°50	2°25	19°52	6°36	2° 9	22°21	3°16	11°10	26°50	28° 7	19°24	1°55	F 24
S 25	10 20 37	5°44'15	3♑49	13° 7	2°36	20°38	6°35	2° 4	22°22	3°17	11° 8	26°47	28° 4	19°30	2° 0	S 25
S 26	10 24 33	6°45'12	17°38	14°25	2°49	21°23	6°34	2° 0	22°23	3°18	11° 7	26°42	28° 1	19°37	2° 4	S 26
M27	10 28 30	7°46'08	1♒17	15°45	3° 4	22° 9	6°33	1°55	22°25	3°19	11° 6	26°34	27°58	19°44	2° 9	M27
T 28	10 32 26	8♓47'04	14♒45	17♒ 5	3♒22	22♒55	6♏31	1♍50	22♉26	3♑21	11♎ 5	26♎26	27♎54	19♉50	2♑13	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s12	10s24	4n42	17s 1	3n14	12s24	5n40	20s14	0s53	12s14	1n14	10n51	0n57	17n42	0s24	21s48	1n22	8n23	13n59	10s53	11s 7	15n12	17s43	5n28	W 1
T 2	16 55	6 32	4 10	17 11	3 12	12 22	5 51	20 4	0 53	12 15	1 14	10 52	0 58	17 42	0 24	21 48	1 22	8 24	13 59	10 49	11 6	15 13	17 42	5 29	T 2
F 3	16 38	2 27	3 25	17 20	3 9	12 20	6 1	19 54	0 54	12 16	1 14	10 54	0 58	17 42	0 24	21 48	1 22	8 24	14 0	10 45	11 5	15 14	17 42	5 29	F 3
S 4	16 21	1n39	2 31	17 29	3 4	12 19	6 11	19 44	0 54	12 16	1 15	10 56	0 58	17 43	0 24	21 48	1 22	8 25	14 0	10 43	11 4	15 15	17 41	5 30	S 4
S 5	16 3	5 34	1 32	17 38	2 58	12 19	6 20	19 34	0 54	12 17	1 15	10 58	0 58	17 43	0 24	21 48	1 22	8 26	14 1	10 42	11 3	15 16	17 41	5 31	S 5
M 6	15 45	9 11	0 29	17 46	2 51	12 18	6 28	19 23	0 55	12 18	1 15	10 59	0 58	17 43	0 24	21 48	1 22	8 26	14 1	10 41	11 2	15 17	17 40	5 31	M 6
T 7	15 27	12 23	0s35	17 52	2 43	12 18	6 35	19 12	0 55	12 18	1 15	11 1	0 58	17 43	0 24	21 47	1 22	8 27	14 1	10 41	11 1	15 18	17 40	5 32	T 7
W 8	15 8	15 2	1 36	17 58	2 34	12 19	6 42	19 1	0 56	12 19	1 16	11 3	0 58	17 43	0 24	21 47	1 22	8 28	14 2	10 41	11 0	15 19	17 39	5 32	W 8
T 9	14 49	17 4	2 33	18 4	2 24	12 19	6 48	18 50	0 56	12 19	1 16	11 5	0 59	17 43	0 24	21 47	1 22	8 29	14 2	10 41	10 58	15 20	17 38	5 33	T 9
F 10	14 30	18 22	3 24	18 8	2 15	12 20	6 53	18 39	0 56	12 20	1 16	11 6	0 59	17 43	0 24	21 47	1 22	8 29	14 3	10 41	10 57	15 21	17 38	5 33	F 10
S 11	14 11	18 51	4 7	18 11	2 5	12 21	6 57	18 27	0 57	12 20	1 16	11 8	0 59	17 44	0 24	21 47	1 22	8 30	14 3	10 39	10 56	15 22	17 37	5 34	S 11
S 12	13 52	18 28	4 39	18 13	1 55	12 23	7 0	18 15	0 57	12 20	1 17	11 10	0 59	17 44	0 24	21 47	1 22	8 31	14 3	10 37	10 55	15 23	17 37	5 34	S 12
M13	13 32	17 10	4 59	18 14	1 44	12 24	7 3	18 3	0 57	12 21	1 17	11 12	0 59	17 44	0 24	21 47	1 22	8 31	14 4	10 33	10 54	15 24	17 36	5 35	M13
T 14	13 12	14 58	5 3	18 13	1 34	12 26	7 5	17 51	0 58	12 21	1 17	11 14	0 59	17 44	0 24	21 47	1 22	8 32	14 4	10 29	10 53	15 25	17 35	5 36	T 14
W15	12 52	11 56	4 52	18 12	1 24	12 27	7 6	17 39	0 58	12 21	1 17	11 16	0 59	17 44	0 24	21 47	1 22	8 33	14 5	10 25	10 52	15 26	17 35	5 36	W15
T 16	12 31	8 13	4 24	18 9	1 13	12 29	7 6	17 27	0 58	12 21	1 18	11 17	0 59	17 45	0 24	21 47	1 22	8 33	14 5	10 22	10 51	15 27	17 34	5 37	T 16
F 17	12 11	4 0	3 40	18 6	1 3	12 31	7 6	17 14	0 59	12 21	1 18	11 19	0 59	17 45	0 24	21 47	1 22	8 34	14 5	10 18	10 50	15 28	17 33	5 38	F 17
S 18	11 50	0s31	2 42	18 1	0 53	12 33	7 6	17 1	0 59	12 21	1 18	11 21	1 0	17 45	0 24	21 47	1 22	8 35	14 6	10 16	10 48	15 29	17 33	5 38	S 18
S 19	11 29	5 2	1 33	17 55	0 43	12 35	7 5	16 48	0 59	12 21	1 18	11 23	1 0	17 45	0 24	21 47	1 22	8 36	14 6	10 15	10 47	15 30	17 32	5 39	S 19
M20	11 7	9 17	0 19	17 47	0 34	12 37	7 3	16 35	1 0	12 21	1 19	11 25	1 0	17 46	0 24	21 47	1 22	8 36	14 7	10 14	10 46	15 31	17 31	5 39	M20
T 21	10 46	12 59	0n58	17 39	0 24	12 38	7 1	16 21	1 0	12 20	1 19	11 27	1 0	17 46	0 24	21 47	1 22	8 37	14 7	10 14	10 45	15 32	17 31	5 40	T 21
W22	10 24	15 55	2 10	17 29	0 15	12 40	6 58	16 8	1 0	12 20	1 19	11 28	1 0	17 46	0 24	21 46	1 22	8 38	14 7	10 15	10 44	15 33	17 30	5 41	W22
T 23	10 3	17 52	3 14	17 18	0 6	12 42	6 55	15 54	1 1	12 20	1 19	11 30	1 0	17 47	0 24	21 46	1 23	8 39	14 8	10 15	10 43	15 34	17 29	5 41	T 23
F 24	9 41	18 43	4 6	17 6	0s 3	12 43	6 52	15 40	1 1	12 19	1 20	11 32	1 0	17 47	0 24	21 46	1 23	8 39	14 8	10 14	10 42	15 35	17 28	5 42	F 24
S 25	9 19	18 25	4 43	16 53	0 11	12 45	6 48	15 26	1 1	12 19	1 20	11 34	1 0	17 47	0 24	21 46	1 23	8 40	14 8	10 13	10 41	15 36	17 28	5 43	S 25
S 26	8 56	17 1	5 3	16 39	0 20	12 46	6 44	15 12	1 2	12 18	1 20	11 36	1 0	17 48	0 24	21 46	1 23	8 41	14 9	10 11	10 39	15 37	17 27	5 43	S 26
M27	8 34	14 41	5 6	16 24	0 28	12 47	6 39	14 58	1 2	12 18	1 20	11 38	1 0	17 48	0 23	21 46	1 23	8 42	14 9	10 9	10 38	15 38	17 26	5 44	M27
T 28	8s11	11s34	4n52	16s 7	0s36	12s48	6n34	14s43	1s 2	12s17	1n20	11n39	1n 1	17n48	0s23	21s46	1n23	8n42	14n 9	10s 6	10s37	15n39	17s26	5n45	T 28

Julian Day Number = 3163798.5, Delta T = 03h26m41s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°05'45, Lahiri = 51°12'46

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

MARCH 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 23	9♓48'00	28♒ 0	18♒27	3♒41	23♒40	6°R29	1°R45	22♉28	3♑22	11°R 3	26°R17	27♎51	19♉57	2♑17	W 1
T 2	10 40 20	10°48'54	11♓ 1	19°50	4° 2	24°26	6♏28	1♍40	22°29	3°23	11♎ 2	26♎ 9	27°48	20° 3	2°22	T 2
F 3	10 44 16	11°49'48	23°46	21°14	4°25	25°12	6°26	1°35	22°31	3°24	11° 1	26° 3	27°45	20°10	2°26	F 3
S 4	10 48 13	12°50'40	6♈15	22°39	4°49	25°58	6°24	1°30	22°32	3°25	10°59	25°58	27°42	20°17	2°30	S 4
S 5	10 52 9	13°51'32	18°29	24° 5	5°16	26°44	6°21	1°26	22°34	3°26	10°58	25°56	27°39	20°23	2°34	S 5
M 6	10 56 6	14°52'23	0♉31	25°32	5°44	27°30	6°19	1°21	22°36	3°27	10°57	25°D56	27°35	20°30	2°38	M 6
T 7	11 0 2	15°53'12	12°24	27° 0	6°14	28°16	6°16	1°16	22°38	3°28	10°55	25°57	27°32	20°37	2°41	T 7
W 8	11 3 59	16°54'01	24°13	28°28	6°45	29° 2	6°13	1°12	22°39	3°29	10°54	25°59	27°29	20°43	2°45	W 8
T 9	11 7 55	17°54'48	6♊ 1	29°58	7°18	29°48	6°10	1° 7	22°41	3°30	10°53	26° 1	27°26	20°50	2°49	T 9
F 10	11 11 52	18°55'34	17°55	1♓28	7°52	0♓34	6° 7	1° 2	22°43	3°31	10°51	26°R 1	27°23	20°57	2°52	F 10
S 11	11 15 49	19°56'19	29°59	2°59	8°27	1°20	6° 3	0°58	22°45	3°32	10°50	26° 1	27°19	21° 3	2°55	S 11
S 12	11 19 45	20°57'02	12♋18	4°31	9° 4	2° 6	6° 0	0°53	22°47	3°33	10°48	25°58	27°16	21°10	2°59	S 12
M13	11 23 42	21°57'44	24°56	6° 4	9°42	2°52	5°56	0°49	22°49	3°33	10°47	25°55	27°13	21°17	3° 2	M13
T 14	11 27 38	22°58'24	7♌58	7°38	10°21	3°39	5°52	0°45	22°51	3°34	10°45	25°50	27°10	21°23	3° 5	T 14
W15	11 31 35	23°59'03	21°23	9°12	11° 2	4°25	5°48	0°40	22°53	3°35	10°44	25°45	27° 7	21°30	3° 8	W15
T 16	11 35 31	24°59'40	5♍12	10°47	11°43	5°11	5°43	0°36	22°55	3°36	10°42	25°40	27° 4	21°37	3°11	T 16
F 17	11 39 28	26° 0'17	19°23	12°23	12°26	5°57	5°39	0°32	22°57	3°36	10°41	25°35	27° 0	21°43	3°14	F 17
S 18	11 43 24	27° 0'51	3♎50	14° 0	13°10	6°44	5°34	0°28	23° 0	3°37	10°39	25°32	26°57	21°50	3°17	S 18
S 19	11 47 21	28° 1'25	18°27	15°38	13°55	7°30	5°29	0°24	23° 2	3°37	10°38	25°D31	26°54	21°57	3°19	S 19
M20	11 51 17	29° 1'57	3♏ 9	17°17	14°40	8°16	5°24	0°20	23° 4	3°38	10°36	25°31	26°51	22° 3	3°22	M20
T 21	11 55 14	0♈ 2'29	17°47	18°56	15°27	9° 3	5°19	0°16	23° 7	3°38	10°35	25°32	26°48	22°10	3°24	T 21
W22	11 59 11	1° 2'59	2♐18	20°37	16°14	9°49	5°14	0°12	23° 9	3°39	10°33	25°34	26°45	22°17	3°27	W22
T 23	12 3 7	2° 3'28	16°38	22°18	17° 3	10°36	5° 9	0° 8	23°11	3°39	10°32	25°35	26°41	22°23	3°29	T 23
F 24	12 7 4	3° 3'56	0♑43	24° 0	17°52	11°22	5° 3	0° 4	23°14	3°40	10°30	25°R36	26°38	22°30	3°31	F 24
S 25	12 11 0	4° 4'23	14°33	25°44	18°42	12° 8	4°57	0° 1	23°16	3°40	10°29	25°35	26°35	22°37	3°33	S 25
S 26	12 14 57	5° 4'49	28° 7	27°28	19°33	12°55	4°52	29♌57	23°19	3°41	10°27	25°34	26°32	22°43	3°35	S 26
M27	12 18 53	6° 5'13	11♒27	29°13	20°24	13°42	4°46	29°54	23°21	3°41	10°25	25°32	26°29	22°50	3°37	M27
T 28	12 22 50	7° 5'36	24°32	0♈59	21°16	14°28	4°40	29°50	23°24	3°41	10°24	25°29	26°25	22°57	3°39	T 28
W29	12 26 46	8° 5'58	7♓23	2°46	22° 9	15°15	4°33	29°47	23°27	3°41	10°22	25°26	26°22	23° 3	3°41	W29
T 30	12 30 43	9° 6'18	20° 1	4°34	23° 3	16° 1	4°27	29°44	23°29	3°42	10°21	25°24	26°19	23°10	3°42	T 30
F 31	12 34 40	10♈ 6'37	2♈27	6♈24	23♒57	16♓48	4♏21	29♌41	23♉32	3♑42	10♎19	25♎22	26♎16	23♉17	3♑44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s49	7s56	4n22	15s49	0s43	12s48	6n29	14s28	1s 3	12s16	1n21	11n41	1n 1	17n49	0s23	21s46	1n23	8n43	14n 9	10s 2	10s36	15n40	17s25	5n45
T 2	7 26	3 59	3 39	15 31	0 51	12 49	6 24	14 14	1 3	12 15	1 21	11 43	1 1	17 49	0 23	21 46	1 23	8 44	14 10	10 0	10 35	15 41	17 24	5 46
F 3	7 3	0n 5	2 45	15 11	0 58	12 49	6 19	13 59	1 3	12 15	1 21	11 45	1 1	17 50	0 23	21 46	1 23	8 45	14 10	9 57	10 34	15 42	17 23	5 47
S 4	6 40	4 4	1 45	14 50	1 4	12 49	6 13	13 44	1 3	12 14	1 21	11 46	1 1	17 50	0 23	21 46	1 23	8 46	14 10	9 56	10 33	15 43	17 22	5 47
S 5	6 17	7 48	0 40	14 28	1 11	12 48	6 7	13 28	1 4	12 13	1 22	11 48	1 1	17 51	0 23	21 46	1 23	8 46	14 11	9 55	10 32	15 44	17 22	5 48
M 6	5 54	11 9	0s25	14 5	1 17	12 48	6 1	13 13	1 4	12 12	1 22	11 50	1 1	17 51	0 23	21 46	1 23	8 47	14 11	9 55	10 30	15 45	17 21	5 49
T 7	5 31	13 59	1 29	13 41	1 23	12 47	5 55	12 58	1 4	12 11	1 22	11 52	1 1	17 52	0 23	21 46	1 23	8 48	14 11	9 55	10 29	15 46	17 20	5 50
W 8	5 7	16 14	2 28	13 16	1 28	12 45	5 49	12 42	1 4	12 9	1 22	11 53	1 1	17 52	0 23	21 46	1 23	8 49	14 11	9 56	10 28	15 47	17 19	5 50
T 9	4 44	17 47	3 21	12 50	1 33	12 44	5 42	12 26	1 5	12 8	1 22	11 55	1 1	17 52	0 23	21 45	1 23	8 49	14 12	9 57	10 27	15 48	17 19	5 51
F 10	4 20	18 33	4 6	12 22	1 38	12 42	5 36	12 10	1 5	12 7	1 23	11 57	1 1	17 53	0 23	21 45	1 23	8 50	14 12	9 57	10 26	15 49	17 18	5 52
S 11	3 57	18 30	4 41	11 54	1 43	12 39	5 29	11 54	1 5	12 6	1 23	11 58	1 1	17 53	0 23	21 45	1 23	8 51	14 12	9 57	10 25	15 50	17 17	5 52
S 12	3 33	17 35	5 4	11 25	1 47	12 37	5 22	11 38	1 5	12 4	1 23	12 0	1 1	17 54	0 23	21 45	1 23	8 52	14 12	9 56	10 24	15 51	17 16	5 53
M13	3 9	15 48	5 12	10 55	1 51	12 34	5 15	11 22	1 6	12 3	1 23	12 2	1 1	17 55	0 23	21 45	1 23	8 52	14 13	9 54	10 23	15 52	17 15	5 54
T 14	2 46	13 10	5 5	10 24	1 55	12 30	5 8	11 6	1 6	12 1	1 23	12 3	1 1	17 55	0 23	21 45	1 23	8 53	14 13	9 53	10 21	15 52	17 15	5 55
W15	2 22	9 46	4 42	9 52	1 58	12 26	5 1	10 49	1 6	12 0	1 24	12 5	1 1	17 56	0 23	21 45	1 23	8 54	14 13	9 51	10 20	15 53	17 14	5 55
T 16	1 58	5 45	4 2	9 19	2 1	12 22	4 54	10 33	1 6	11 58	1 24	12 6	1 2	17 56	0 23	21 45	1 23	8 55	14 13	9 49	10 19	15 54	17 13	5 56
F 17	1 34	1 19	3 5	8 45	2 4	12 17	4 47	10 16	1 7	11 57	1 24	12 8	1 2	17 57	0 23	21 45	1 23	8 55	14 13	9 48	10 18	15 55	17 12	5 57
S 18	1 11	3s17	1 56	8 10	2 6	12 12	4 40	9 59	1 7	11 55	1 24	12 9	1 2	17 57	0 23	21 45	1 23	8 56	14 14	9 46	10 17	15 56	17 11	5 58
S 19	0 47	7 46	0 39	7 34	2 8	12 7	4 33	9 42	1 7	11 53	1 24	12 11	1 2	17 58	0 23	21 45	1 23	8 57	14 14	9 46	10 16	15 57	17 10	5 58
M20	0 23	11 46	0n42	6 58	2 9	12 1	4 26	9 25	1 7	11 51	1 25	12 12	1 2	17 59	0 23	21 45	1 24	8 58	14 14	9 46	10 15	15 58	17 10	5 59
T 21	0n 1	15 2	2 0	6 20	2 10	11 54	4 19	9 8	1 7	11 49	1 25	12 14	1 2	17 59	0 23	21 45	1 24	8 58	14 14	9 46	10 13	15 59	17 9	6 0
W22	0 25	17 19	3 9	5 41	2 11	11 48	4 12	8 51	1 7	11 48	1 25	12 15	1 2	18 0	0 23	21 45	1 24	8 59	14 14	9 47	10 12	16 0	17 8	6 1
T 23	0 49	18 27	4 6	5 2	2 11	11 40	4 4	8 34	1 8	11 46	1 25	12 16	1 2	18 0	0 23	21 45	1 24	9 0	14 14	9 47	10 11	16 1	17 7	6 2
F 24	1 12	18 25	4 46	4 22	2 11	11 33	3 57	8 16	1 8	11 44	1 25	12 18	1 2	18 1	0 23	21 45	1 24	9 0	14 14	9 48	10 10	16 1	17 6	6 2
S 25	1 36	17 16	5 10	3 41	2 10	11 25	3 50	7 59	1 8	11 42	1 25	12 19	1 2	18 2	0 23	21 45	1 24	9 1	14 15	9 47	10 9	16 2	17 5	6 3
S 26	2 0	15 10	5 15	2 59	2 9	11 16	3 43	7 41	1 8	11 40	1 26	12 20	1 2	18 2	0 23	21 44	1 24	9 2	14 15	9 47	10 8	16 3	17 5	6 4
M27	2 24	12 18	5 3	2 16	2 8	11 7	3 36	7 24	1 8	11 37	1 26	12 21	1 2	18 3	0 23	21 44	1 24	9 3	14 15	9 46	10 7	16 4	17 4	6 5
T 28	2 47	8 52	4 36	1 33	2 6	10 58	3 28	7 6	1 8	11 35	1 26	12 23	1 2	18 4	0 23	21 44	1 24	9 3	14 15	9 45	10 5	16 5	17 3	6 5
W29	3 11	5 4	3 55	0 48	2 4	10 48	3 21	6 49	1 8	11 33	1 26	12 24	1 2	18 4	0 23	21 44	1 24	9 4	14 15	9 44	10 4	16 6	17 2	6 6
T 30	3 34	1 6	3 3	0 3	2 1	10 38	3 14	6 31	1 9	11 31	1 26	12 25	1 2	18 5	0 23	21 44	1 24	9 5	14 15	9 43	10 3	16 7	17 1	6 7
F 31	3n58	2n51	2n 3	0n43	1s58	10s27	3n 7	6s13	1s 9	11s29	1n26	12n26	1n 2	18n 6	0s23	21s44	1n24	9n 5	14n15	9s43	10s 2	16n 8	17s 0	6n 8

Julian Day Number = 3163826.5, Delta T = 03h26m42s
Ecliptic obliquity = 23°11'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°05'49, Lahiri = 51°12'50

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

APRIL 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 36	11♈ 6'55	14♈41	8♈14	24♒52	17♓35	4°R14	29°R37	23♉35	3♑42	10°R17	25°R21	26♎13	23♉23	3♑45	S 1
S 2	12 42 33	12° 7'10	26°46	10° 5	25°47	18°21	4♏ 7	29♌34	23°37	3°42	10♎16	25°D20	26°10	23°30	3°46	S 2
M 3	12 46 29	13° 7'24	8♉43	11°57	26°43	19° 8	4° 1	29°32	23°40	3°42	10°14	25♎21	26° 6	23°37	3°47	M 3
T 4	12 50 26	14° 7'37	20°34	13°50	27°39	19°55	3°54	29°29	23°43	3°42	10°13	25°22	26° 3	23°43	3°48	T 4
W 5	12 54 22	15° 7'47	2♊22	15°44	28°36	20°41	3°47	29°26	23°46	3°R42	10°11	25°23	26° 0	23°50	3°49	W 5
T 6	12 58 19	16° 7'56	14°11	17°39	29°33	21°28	3°40	29°24	23°49	3°42	10°10	25°24	25°57	23°56	3°50	T 6
F 7	13 2 15	17° 8'02	26° 4	19°34	0♓31	22°15	3°33	29°21	23°52	3°42	10° 8	25°25	25°54	24° 3	3°51	F 7
S 8	13 6 12	18° 8'07	8♋ 6	21°30	1°29	23° 2	3°25	29°19	23°55	3°42	10° 7	25°25	25°50	24°10	3°52	S 8
S 9	13 10 8	19° 8'10	20°22	23°27	2°28	23°48	3°18	29°16	23°57	3°42	10° 5	25°R25	25°47	24°16	3°52	S 9
M10	13 14 5	20° 8'11	2♌57	25°25	3°27	24°35	3°11	29°14	24° 0	3°42	10° 3	25°25	25°44	24°23	3°53	M10
T 11	13 18 2	21° 8'09	15°53	27°22	4°26	25°22	3° 3	29°12	24° 3	3°42	10° 2	25°25	25°41	24°30	3°53	T 11
W12	13 21 58	22° 8'06	29°15	29°20	5°26	26° 9	2°56	29°10	24° 6	3°41	10° 0	25°24	25°38	24°36	3°53	W12
T 13	13 25 55	23° 8'00	13♍ 3	1♉18	6°27	26°56	2°48	29° 8	24°10	3°41	9°59	25°24	25°35	24°43	3°53	T 13
F 14	13 29 51	24° 7'53	27°17	3°15	7°27	27°42	2°41	29° 6	24°13	3°41	9°57	25°24	25°31	24°50	3°R53	F 14
S 15	13 33 48	25° 7'43	11♎54	5°12	8°28	28°29	2°33	29° 5	24°16	3°41	9°56	25°D24	25°28	24°56	3°53	S 15
S 16	13 37 44	26° 7'32	26°49	7° 8	9°30	29°16	2°25	29° 3	24°19	3°40	9°54	25°R24	25°25	25° 3	3°53	S 16
M17	13 41 41	27° 7'18	11♏52	9° 3	10°31	0♈ 3	2°18	29° 2	24°22	3°40	9°53	25°24	25°22	25°10	3°53	M17
T 18	13 45 37	28° 7'04	26°56	10°56	11°33	0°50	2°10	29° 0	24°25	3°39	9°51	25°24	25°19	25°16	3°52	T 18
W19	13 49 34	29° 6'47	11♐51	12°47	12°36	1°37	2° 2	28°59	24°28	3°39	9°50	25°23	25°16	25°23	3°52	W19
T 20	13 53 31	0♉ 6'29	26°32	14°35	13°38	2°24	1°54	28°58	24°31	3°38	9°48	25°23	25°12	25°30	3°51	T 20
F 21	13 57 27	1° 6'09	10♑52	16°21	14°41	3°10	1°47	28°57	24°35	3°38	9°47	25°22	25° 9	25°36	3°51	F 21
S 22	14 1 24	2° 5'48	24°49	18° 3	15°44	3°57	1°39	28°56	24°38	3°37	9°45	25°22	25° 6	25°43	3°50	S 22
S 23	14 5 20	3° 5'25	8♒22	19°41	16°48	4°44	1°31	28°55	24°41	3°37	9°44	25°D22	25° 3	25°50	3°49	S 23
M24	14 9 17	4° 5'00	21°34	21°15	17°52	5°31	1°23	28°54	24°44	3°36	9°43	25°22	25° 0	25°56	3°48	M24
T 25	14 13 13	5° 4'34	4♓26	22°44	18°56	6°18	1°16	28°54	24°48	3°36	9°41	25°23	24°56	26° 3	3°47	T 25
W26	14 17 10	6° 4'06	17° 1	24° 8	20° 0	7° 5	1° 8	28°53	24°51	3°35	9°40	25°24	24°53	26°10	3°46	W26
T 27	14 21 6	7° 3'36	29°22	25°26	21° 4	7°52	1° 0	28°53	24°54	3°34	9°38	25°25	24°50	26°16	3°45	T 27
F 28	14 25 3	8° 3'04	11♈32	26°39	22° 9	8°39	0°52	28°52	24°58	3°34	9°37	25°26	24°47	26°23	3°43	F 28
S 29	14 29 0	9° 2'31	23°34	27°45	23°14	9°26	0°45	28°52	25° 1	3°33	9°36	25°R27	24°44	26°30	3°42	S 29
S 30	14 32 56	10♉ 1'56	5♉29	28♉45	24♓19	10♈13	0♏37	28°D52	25♉ 4	3♑32	9♎34	25♎26	24♎41	26♉36	3♑40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	6n38	0n59	1n29	1s54	10s16	3n 0	5s55	1s 9	11s26	1n26	12n27	1n 2	18n 6	0s23	21s44	1n24	9n 6	14n15	9s42	10s 1	16n 8	17s 0	6n 9
S 2	4 45	10 5	0s 8	2 16	1 49	10 4	2 53	5 37	1 9	11 24	1 27	12 28	1 2	18 7	0 23	21 44	1 24	9 7	14 15	9 42	10 0	16 9	16 59	6 9
M 3	5 8	13 6	1 14	3 4	1 45	9 53	2 46	5 19	1 9	11 22	1 27	12 29	1 2	18 8	0 23	21 44	1 24	9 7	14 15	9 42	9 59	16 10	16 58	6 10
T 4	5 31	15 31	2 15	3 52	1 39	9 40	2 39	5 1	1 9	11 19	1 27	12 30	1 2	18 8	0 23	21 44	1 24	9 8	14 15	9 43	9 58	16 11	16 57	6 11
W 5	5 54	17 17	3 11	4 41	1 33	9 27	2 32	4 43	1 9	11 17	1 27	12 31	1 2	18 9	0 23	21 44	1 24	9 8	14 15	9 43	9 56	16 12	16 56	6 12
T 6	6 17	18 18	3 59	5 31	1 27	9 14	2 25	4 25	1 9	11 14	1 27	12 32	1 2	18 10	0 23	21 44	1 24	9 9	14 15	9 43	9 55	16 13	16 56	6 13
F 7	6 40	18 31	4 37	6 20	1 20	9 1	2 18	4 6	1 9	11 12	1 27	12 33	1 2	18 11	0 23	21 44	1 24	9 10	14 15	9 44	9 54	16 14	16 55	6 13
S 8	7 2	17 54	5 4	7 10	1 13	8 47	2 12	3 48	1 9	11 9	1 27	12 34	1 2	18 11	0 23	21 44	1 24	9 10	14 15	9 44	9 53	16 14	16 54	6 14
S 9	7 25	16 26	5 17	8 1	1 5	8 32	2 5	3 30	1 9	11 7	1 27	12 35	1 2	18 12	0 23	21 44	1 24	9 11	14 15	9 44	9 52	16 15	16 53	6 15
M10	7 47	14 11	5 15	8 51	0 56	8 18	1 58	3 12	1 9	11 4	1 27	12 35	1 2	18 13	0 23	21 44	1 24	9 11	14 15	9 44	9 51	16 16	16 52	6 16
T 11	8 10	11 9	4 58	9 42	0 47	8 3	1 52	2 53	1 9	11 2	1 27	12 36	1 2	18 14	0 22	21 44	1 24	9 12	14 15	9 44	9 50	16 17	16 52	6 16
W12	8 32	7 29	4 24	10 32	0 38	7 47	1 45	2 35	1 9	10 59	1 28	12 37	1 2	18 14	0 22	21 44	1 24	9 13	14 15	9 44	9 48	16 18	16 51	6 17
T 13	8 54	3 17	3 34	11 22	0 28	7 31	1 39	2 16	1 10	10 57	1 28	12 37	1 2	18 15	0 22	21 44	1 25	9 13	14 15	9 43	9 47	16 19	16 50	6 18
F 14	9 16	1s14	2 30	12 12	0 17	7 15	1 32	1 58	1 10	10 54	1 28	12 38	1 2	18 16	0 22	21 44	1 25	9 14	14 15	9 43	9 46	16 19	16 49	6 19
S 15	9 38	5 48	1 14	13 1	0 6	6 59	1 26	1 40	1 10	10 51	1 28	12 39	1 2	18 17	0 22	21 44	1 25	9 14	14 15	9 43	9 45	16 20	16 48	6 20
S 16	9 59	10 6	0n 8	13 50	0n 5	6 42	1 20	1 21	1 10	10 49	1 28	12 39	1 2	18 17	0 22	21 44	1 25	9 15	14 15	9 43	9 44	16 21	16 48	6 20
M17	10 20	13 48	1 30	14 37	0 16	6 24	1 14	1 3	1 10	10 46	1 28	12 40	1 2	18 18	0 22	21 44	1 25	9 15	14 15	9 43	9 43	16 22	16 47	6 21
T 18	10 42	16 34	2 47	15 24	0 28	6 7	1 7	0 44	1 9	10 43	1 28	12 40	1 2	18 19	0 22	21 44	1 25	9 16	14 15	9 43	9 41	16 23	16 46	6 22
W19	11 3	18 10	3 51	16 9	0 40	5 49	1 1	0 26	1 9	10 41	1 28	12 41	1 2	18 20	0 22	21 44	1 25	9 16	14 15	9 43	9 40	16 24	16 45	6 23
T 20	11 23	18 30	4 39	16 52	0 52	5 31	0 55	0 7	1 9	10 38	1 28	12 41	1 2	18 20	0 22	21 43	1 25	9 17	14 15	9 43	9 39	16 24	16 45	6 23
F 21	11 44	17 38	5 8	17 34	1 4	5 12	0 50	0n11	1 9	10 35	1 28	12 41	1 2	18 21	0 22	21 43	1 25	9 17	14 15	9 43	9 38	16 25	16 44	6 24
S 22	12 5	15 44	5 18	18 14	1 16	4 53	0 44	0 30	1 9	10 33	1 28	12 42	1 2	18 22	0 22	21 43	1 25	9 18	14 15	9 43	9 37	16 26	16 43	6 25
S 23	12 25	12 59	5 10	18 53	1 28	4 34	0 38	0 48	1 9	10 30	1 28	12 42	1 2	18 23	0 22	21 43	1 25	9 18	14 15	9 43	9 36	16 27	16 42	6 26
M24	12 45	9 39	4 45	19 29	1 39	4 15	0 33	1 7	1 9	10 28	1 28	12 42	1 2	18 24	0 22	21 43	1 25	9 19	14 14	9 43	9 35	16 28	16 42	6 27
T 25	13 5	5 56	4 7	20 2	1 50	3 55	0 27	1 25	1 9	10 25	1 28	12 42	1 2	18 24	0 22	21 43	1 25	9 19	14 14	9 43	9 33	16 28	16 41	6 27
W26	13 24	2 2	3 18	20 33	2 1	3 35	0 22	1 43	1 9	10 22	1 28	12 42	1 2	18 25	0 22	21 43	1 25	9 19	14 14	9 43	9 32	16 29	16 40	6 28
T 27	13 44	1n54	2 20	21 2	2 11	3 15	0 16	2 2	1 9	10 20	1 28	12 43	1 2	18 26	0 22	21 43	1 25	9 20	14 14	9 44	9 31	16 30	16 39	6 29
F 28	14 3	5 41	1 16	21 29	2 20	2 55	0 11	2 20	1 9	10 17	1 28	12 43	1 2	18 27	0 22	21 43	1 25	9 20	14 14	9 44	9 30	16 31	16 39	6 30
S 29	14 22	9 13	0 10	21 52	2 29	2 34	0 6	2 39	1 9	10 14	1 28	12 43	1 2	18 28	0 22	21 43	1 25	9 21	14 14	9 44	9 29	16 31	16 38	6 30
S 30	14n40	12n20	0s55	22n13	2n37	2s13	0n 1	2n57	1s 9	10s12	1n28	12n43	1n 2	18n28	0s22	21s43	1n25	9n21	14n14	9s44	9s28	16n32	16s37	6n31

Julian Day Number = 3163857.5, Delta T = 03h26m43s
Ecliptic obliquity = 23°11'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°05'53, Lahiri = 51°12'54

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

MAY 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 53	11♉ 1'19	17♉20	29♉39	25♓24	11♈ 0	0°R30	28♌52	25♉ 8	3°R31	9°R33	25°R25	24♎37	26♉43	3°R39	M 1
T 2	14 40 49	12° 0'40	29° 8	0♊26	26°30	11°47	0♏22	28°52	25°11	3♑30	9♎32	25♎23	24°34	26°50	3♑37	T 2
W 3	14 44 46	12°59'59	10♊57	1° 5	27°36	12°33	0°15	28°53	25°14	3°29	9°31	25°21	24°31	26°56	3°35	W 3
T 4	14 48 42	13°59'16	22°48	1°38	28°42	13°20	0° 7	28°53	25°18	3°29	9°29	25°18	24°28	27° 3	3°33	T 4
F 5	14 52 39	14°58'31	4♋45	2° 4	29°48	14° 7	29♎59	28°53	25°21	3°28	9°28	25°15	24°25	27°10	3°31	F 5
S 6	14 56 35	15°57'44	16°49	2°22	0♈54	14°54	29°53	28°54	25°25	3°27	9°27	25°12	24°22	27°16	3°29	S 6
S 7	15 0 32	16°56'55	29° 5	2°34	2° 0	15°41	29°46	28°55	25°28	3°26	9°26	25°10	24°18	27°23	3°27	S 7
M 8	15 4 28	17°56'03	11♌36	2°R38	3° 7	16°28	29°38	28°56	25°31	3°25	9°25	25° 9	24°15	27°30	3°25	M 8
T 9	15 8 25	18°55'09	24°26	2°36	4°14	17°15	29°31	28°56	25°35	3°24	9°23	25°D 9	24°12	27°36	3°23	T 9
W10	15 12 22	19°54'13	7♍40	2°28	5°21	18° 2	29°25	28°57	25°38	3°23	9°22	25°10	24° 9	27°43	3°20	W10
T 11	15 16 18	20°53'15	21°19	2°13	6°28	18°48	29°18	28°59	25°42	3°22	9°21	25°11	24° 6	27°50	3°18	T 11
F 12	15 20 15	21°52'14	5♎25	1°52	7°35	19°35	29°11	29° 0	25°45	3°21	9°20	25°12	24° 2	27°56	3°15	F 12
S 13	15 24 11	22°51'12	19°56	1°26	8°42	20°22	29° 4	29° 1	25°49	3°19	9°19	25°R13	23°59	28° 3	3°12	S 13
S 14	15 28 8	23°50'07	4♏50	0°56	9°49	21° 9	28°58	29° 3	25°52	3°18	9°18	25°13	23°56	28°10	3°10	S 14
M15	15 32 4	24°49'00	20° 0	0°21	10°57	21°56	28°51	29° 4	25°55	3°17	9°17	25°12	23°53	28°16	3° 7	M15
T 16	15 36 1	25°47'52	5♐16	29♉44	12° 5	22°43	28°45	29° 6	25°59	3°16	9°16	25° 9	23°50	28°23	3° 4	T 16
W17	15 39 57	26°46'41	20°28	29° 3	13°13	23°29	28°39	29° 8	26° 2	3°15	9°15	25° 4	23°47	28°30	3° 1	W17
T 18	15 43 54	27°45'29	5♑26	28°21	14°21	24°16	28°33	29°10	26° 6	3°13	9°14	25° 0	23°43	28°36	2°58	T 18
F 19	15 47 51	28°44'15	20° 3	27°38	15°29	25° 3	28°27	29°12	26° 9	3°12	9°13	24°55	23°40	28°43	2°55	F 19
S 20	15 51 47	29°43'00	4♒13	26°55	16°37	25°50	28°21	29°14	26°13	3°11	9°12	24°52	23°37	28°50	2°52	S 20
S 21	15 55 44	0♊41'43	17°54	26°13	17°45	26°36	28°16	29°16	26°16	3°10	9°11	24°49	23°34	28°56	2°49	S 21
M22	15 59 40	1°40'24	1♓ 8	25°32	18°54	27°23	28°10	29°18	26°20	3° 8	9°11	24°D48	23°31	29° 3	2°45	M22
T 23	16 3 37	2°39'04	13°57	24°53	20° 2	28°10	28° 5	29°21	26°23	3° 7	9°10	24°49	23°28	29°10	2°42	T 23
W24	16 7 33	3°37'42	26°26	24°17	21°11	28°56	27°59	29°23	26°26	3° 6	9° 9	24°50	23°24	29°16	2°39	W24
T 25	16 11 30	4°36'19	8♈39	23°44	22°20	29°43	27°54	29°26	26°30	3° 4	9° 8	24°52	23°21	29°23	2°35	T 25
F 26	16 15 26	5°34'53	20°39	23°15	23°28	0♉30	27°49	29°28	26°33	3° 3	9° 7	24°R53	23°18	29°30	2°32	F 26
S 27	16 19 23	6°33'27	2♉33	22°50	24°37	1°16	27°45	29°31	26°37	3° 2	9° 7	24°53	23°15	29°36	2°28	S 27
S 28	16 23 20	7°31'59	14°22	22°30	25°46	2° 3	27°40	29°34	26°40	3° 0	9° 6	24°51	23°12	29°43	2°24	S 28
M29	16 27 16	8°30'29	26°10	22°14	26°55	2°49	27°35	29°37	26°43	2°59	9° 5	24°47	23° 8	29°50	2°21	M29
T 30	16 31 13	9°28'57	7♊59	22° 3	28° 5	3°36	27°31	29°40	26°47	2°57	9° 5	24°41	23° 5	29°56	2°17	T 30
W31	16 35 9	10♊27'24	19♊51	21♉56	29♈14	4♉22	27♎27	29♌43	26♉50	2♑56	9♎ 4	24♎33	23♎ 2	0♊ 3	2♑13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n59	14n56	1s58	22n31	2n43	1s52	0s 4	3n15	1s 9	10s 9	1n28	12n43	1n 2	18n29	0s22	21s43	1n25	9n21	14n13	9s44	9s27	16n33	16s37	6n32
T 2	15 17	16 53	2 56	22 47	2 49	1 31	0 9	3 33	1 8	10 7	1 28	12 43	1 2	18 30	0 22	21 43	1 25	9 22	14 13	9 43	9 25	16 34	16 36	6 32
W 3	15 35	18 7	3 46	23 0	2 54	1 10	0 14	3 52	1 8	10 4	1 27	12 42	1 2	18 31	0 22	21 43	1 25	9 22	14 13	9 42	9 24	16 35	16 35	6 33
T 4	15 52	18 34	4 26	23 10	2 57	0 48	0 19	4 10	1 8	10 2	1 27	12 42	1 2	18 32	0 22	21 43	1 25	9 22	14 13	9 41	9 23	16 35	16 35	6 34
F 5	16 9	18 11	4 55	23 17	3 0	0 26	0 23	4 28	1 8	9 59	1 27	12 42	1 2	18 32	0 22	21 43	1 25	9 22	14 13	9 40	9 22	16 36	16 34	6 35
S 6	16 27	16 59	5 12	23 22	3 0	0 4	0 28	4 46	1 8	9 57	1 27	12 42	1 2	18 33	0 22	21 43	1 25	9 23	14 13	9 39	9 21	16 37	16 33	6 35
S 7	16 43	15 0	5 15	23 24	3 0	0n18	0 32	5 4	1 8	9 54	1 27	12 42	1 2	18 34	0 22	21 43	1 25	9 23	14 12	9 38	9 20	16 38	16 33	6 36
M 8	17 0	12 16	5 2	23 22	2 58	0 40	0 37	5 22	1 8	9 52	1 27	12 41	1 2	18 35	0 22	21 43	1 25	9 23	14 12	9 38	9 18	16 38	16 32	6 37
T 9	17 16	8 54	4 35	23 19	2 54	1 2	0 41	5 40	1 7	9 50	1 27	12 41	1 2	18 36	0 22	21 43	1 25	9 23	14 12	9 38	9 17	16 39	16 32	6 37
W10	17 32	5 0	3 53	23 12	2 49	1 25	0 45	5 58	1 7	9 47	1 27	12 41	1 1	18 37	0 22	21 43	1 26	9 24	14 12	9 38	9 16	16 40	16 31	6 38
T 11	17 47	0 43	2 56	23 3	2 43	1 47	0 49	6 16	1 7	9 45	1 27	12 40	1 1	18 37	0 22	21 43	1 26	9 24	14 11	9 39	9 15	16 41	16 30	6 39
F 12	18 3	3s46	1 47	22 51	2 35	2 10	0 53	6 33	1 7	9 43	1 27	12 40	1 1	18 38	0 22	21 43	1 26	9 24	14 11	9 39	9 14	16 41	16 30	6 39
S 13	18 17	8 10	0 29	22 36	2 25	2 33	0 57	6 51	1 7	9 41	1 26	12 39	1 1	18 39	0 22	21 43	1 26	9 24	14 11	9 40	9 13	16 42	16 29	6 40
S 14	18 32	12 10	0n53	22 19	2 14	2 56	1 0	7 8	1 6	9 39	1 26	12 39	1 1	18 40	0 22	21 43	1 26	9 24	14 11	9 39	9 12	16 43	16 29	6 40
M15	18 46	15 26	2 12	22 0	2 2	3 19	1 4	7 26	1 6	9 36	1 26	12 38	1 1	18 41	0 22	21 43	1 26	9 25	14 10	9 39	9 10	16 43	16 28	6 41
T 16	19 0	17 38	3 22	21 39	1 49	3 42	1 7	7 43	1 6	9 34	1 26	12 38	1 1	18 41	0 22	21 43	1 26	9 25	14 10	9 38	9 9	16 44	16 28	6 42
W17	19 14	18 34	4 18	21 16	1 34	4 5	1 11	8 1	1 6	9 32	1 26	12 37	1 1	18 42	0 22	21 43	1 26	9 25	14 10	9 36	9 8	16 45	16 27	6 42
T 18	19 27	18 10	4 55	20 52	1 19	4 28	1 14	8 18	1 5	9 30	1 26	12 36	1 1	18 43	0 22	21 43	1 26	9 25	14 10	9 35	9 7	16 46	16 26	6 43
F 19	19 40	16 34	5 11	20 26	1 3	4 51	1 17	8 35	1 5	9 28	1 26	12 35	1 1	18 44	0 22	21 43	1 26	9 25	14 9	9 33	9 6	16 46	16 26	6 43
S 20	19 53	14 0	5 8	20 0	0 46	5 14	1 20	8 52	1 5	9 27	1 26	12 35	1 1	18 45	0 22	21 43	1 26	9 25	14 9	9 32	9 5	16 47	16 25	6 44
S 21	20 5	10 44	4 48	19 34	0 29	5 37	1 23	9 9	1 4	9 25	1 25	12 34	1 1	18 45	0 22	21 43	1 26	9 25	14 9	9 31	9 3	16 48	16 25	6 45
M22	20 17	7 1	4 12	19 7	0 11	6 0	1 26	9 26	1 4	9 23	1 25	12 33	1 1	18 46	0 22	21 43	1 26	9 25	14 9	9 31	9 2	16 49	16 24	6 45
T 23	20 28	3 5	3 25	18 41	0s 6	6 23	1 29	9 43	1 4	9 21	1 25	12 32	1 1	18 47	0 22	21 43	1 26	9 25	14 8	9 31	9 1	16 49	16 24	6 46
W24	20 39	0n53	2 29	18 16	0 24	6 46	1 31	9 59	1 4	9 20	1 25	12 31	1 1	18 48	0 22	21 43	1 26	9 25	14 8	9 31	9 0	16 50	16 24	6 46
T 25	20 50	4 44	1 27	17 51	0 41	7 9	1 34	10 16	1 3	9 18	1 25	12 30	1 1	18 49	0 22	21 43	1 26	9 25	14 8	9 32	8 59	16 51	16 23	6 47
F 26	21 1	8 20	0 23	17 28	0 57	7 32	1 36	10 32	1 3	9 16	1 25	12 29	1 1	18 49	0 22	21 43	1 26	9 25	14 7	9 32	8 58	16 51	16 23	6 47
S 27	21 11	11 35	0s42	17 7	1 13	7 55	1 38	10 49	1 3	9 15	1 24	12 28	1 1	18 50	0 22	21 43	1 26	9 25	14 7	9 32	8 56	16 52	16 22	6 48
S 28	21 20	14 19	1 44	16 47	1 28	8 18	1 41	11 5	1 2	9 13	1 24	12 27	1 1	18 51	0 22	21 43	1 26	9 25	14 7	9 31	8 55	16 53	16 22	6 48
M29	21 29	16 28	2 41	16 29	1 43	8 40	1 43	11 21	1 2	9 12	1 24	12 26	1 1	18 52	0 22	21 43	1 26	9 25	14 6	9 30	8 54	16 53	16 21	6 49
T 30	21 38	17 55	3 32	16 13	1 56	9 3	1 45	11 37	1 2	9 11	1 24	12 25	1 1	18 53	0 22	21 43	1 26	9 25	14 6	9 28	8 53	16 54	16 21	6 49
W31	21n47	18n36	4s13	15n59	2s 9	9n25	1s47	11n53	1s 1	9s 9	1n24	12n24	1n 1	18n53	0s22	21s43	1n26	9n25	14n 6	9s25	8s52	16n55	16s21	6n50

Julian Day Number = 3163887.5, Delta T = 03h26m44s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°05'58, Lahiri = 51°12'58

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

JUNE 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 6	11♊25'49	1♋48	21°D55	0♉23	5♉ 9	27°R23	29♌47	26♉54	2°R54	9°R 4	24°R24	22♎59	0♊10	2°R 9	T 1
F 2	16 43 2	12°24'12	13°51	21♉58	1°33	5°55	27♎19	29°50	26°57	2♑53	9♎ 3	24♎15	22°56	0°17	2♑ 5	F 2
S 3	16 46 59	13°22'33	26° 2	22° 6	2°42	6°42	27°16	29°54	27° 0	2°51	9° 3	24° 6	22°53	0°23	2° 2	S 3
S 4	16 50 56	14°20'53	8♌24	22°19	3°52	7°28	27°12	29°57	27° 4	2°50	9° 2	23°59	22°49	0°30	1°58	S 4
M 5	16 54 52	15°19'10	20°58	22°36	5° 1	8°15	27° 9	0♍ 1	27° 7	2°48	9° 2	23°55	22°46	0°37	1°54	M 5
T 6	16 58 49	16°17'26	3♍48	22°58	6°11	9° 1	27° 6	0° 5	27°10	2°47	9° 1	23°52	22°43	0°43	1°50	T 6
W 7	17 2 45	17°15'39	16°57	23°24	7°21	9°47	27° 3	0° 8	27°14	2°45	9° 1	23°D51	22°40	0°50	1°46	W 7
T 8	17 6 42	18°13'51	0♎27	23°55	8°31	10°34	27° 0	0°12	27°17	2°44	9° 1	23°51	22°37	0°57	1°41	T 8
F 9	17 10 38	19°12'01	14°21	24°29	9°41	11°20	26°57	0°16	27°20	2°42	9° 0	23°52	22°33	1° 3	1°37	F 9
S 10	17 14 35	20°10'08	28°39	25° 8	10°51	12° 6	26°55	0°20	27°23	2°40	9° 0	23°R52	22°30	1°10	1°33	S 10
S 11	17 18 31	21° 8'15	13♏20	25°50	12° 1	12°52	26°53	0°25	27°27	2°39	9° 0	23°51	22°27	1°17	1°29	S 11
M12	17 22 28	22° 6'19	28°19	26°35	13°11	13°38	26°50	0°29	27°30	2°37	8°59	23°47	22°24	1°23	1°25	M12
T 13	17 26 25	23° 4'22	13♐30	27°25	14°21	14°25	26°49	0°33	27°33	2°36	8°59	23°41	22°21	1°30	1°21	T 13
W14	17 30 21	24° 2'23	28°42	28°17	15°31	15°11	26°47	0°38	27°36	2°34	8°59	23°33	22°18	1°37	1°16	W14
T 15	17 34 18	25° 0'23	13♑45	29°13	16°41	15°57	26°45	0°42	27°39	2°33	8°59	23°24	22°14	1°43	1°12	T 15
F 16	17 38 14	25°58'21	28°29	0♊12	17°52	16°43	26°44	0°47	27°42	2°31	8°59	23°15	22°11	1°50	1° 8	F 16
S 17	17 42 11	26°56'18	12♒47	1°14	19° 2	17°29	26°43	0°51	27°46	2°29	8°59	23° 7	22° 8	1°57	1° 4	S 17
S 18	17 46 7	27°54'14	26°36	2°19	20°12	18°15	26°42	0°56	27°49	2°28	8°59	23° 1	22° 5	2° 3	1° 0	S 18
M19	17 50 4	28°52'08	9♓56	3°27	21°23	19° 1	26°41	1° 1	27°52	2°26	8°D59	22°57	22° 2	2°10	0°55	M19
T 20	17 54 0	29°50'02	22°49	4°38	22°33	19°46	26°40	1° 6	27°55	2°24	8°59	22°56	21°59	2°17	0°51	T 20
W21	17 57 57	0♋47'54	5♈18	5°51	23°44	20°32	26°40	1°11	27°58	2°23	8°59	22°D55	21°55	2°23	0°47	W21
T 22	18 1 54	1°45'45	17°30	7° 7	24°55	21°18	26°40	1°16	28° 1	2°21	8°59	22°R56	21°52	2°30	0°42	T 22
F 23	18 5 50	2°43'35	29°28	8°26	26° 5	22° 4	26°D40	1°21	28° 4	2°20	8°59	22°56	21°49	2°37	0°38	F 23
S 24	18 9 47	3°41'25	11♉19	9°47	27°16	22°50	26°40	1°26	28° 7	2°18	8°59	22°54	21°46	2°43	0°34	S 24
S 25	18 13 43	4°39'13	23° 6	11°11	28°27	23°35	26°40	1°32	28°10	2°16	8°59	22°50	21°43	2°50	0°30	S 25
M26	18 17 40	5°37'00	4♊55	12°38	29°38	24°21	26°40	1°37	28°13	2°15	8°59	22°44	21°39	2°57	0°25	M26
T 27	18 21 36	6°34'46	16°47	14° 7	0♊48	25° 6	26°41	1°42	28°15	2°13	8°59	22°35	21°36	3° 3	0°21	T 27
W28	18 25 33	7°32'31	28°45	15°38	1°59	25°52	26°42	1°48	28°18	2°11	9° 0	22°23	21°33	3°10	0°17	W28
T 29	18 29 29	8°30'15	10♋50	17°12	3°10	26°37	26°43	1°54	28°21	2°10	9° 0	22°10	21°30	3°17	0°13	T 29
F 30	18 33 26	9♋27'57	23♋ 5	18♊48	4♊21	27♉23	26♎44	1♍59	28♉24	2♑ 8	9♎ 0	21♎57	21♎27	3♊23	0♑ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	18n27	4s44	15n47	2s21	9n48	1s48	12n 9	1s 1	9s 8	1n23	12n23	1n 1	18n54	0s22	21s43	1n26	9n25	14n 5	9s22	8s51	16n55	16s20	6n50
F 2	22 3	17 28	5 2	15 37	2 32	10 10	1 50	12 24	1 0	9 7	1 23	12 22	1 1	18 55	0 22	21 43	1 26	9 25	14 5	9 18	8 49	16 56	16 20	6 50
S 3	22 10	15 41	5 7	15 29	2 42	10 32	1 52	12 40	1 0	9 6	1 23	12 21	1 1	18 56	0 22	21 43	1 26	9 25	14 5	9 15	8 48	16 57	16 19	6 51
S 4	22 17	13 10	4 58	15 24	2 51	10 54	1 53	12 55	1 0	9 5	1 23	12 19	1 1	18 56	0 22	21 43	1 26	9 25	14 4	9 13	8 47	16 57	16 19	6 51
M 5	22 23	10 1	4 34	15 20	2 59	11 16	1 54	13 10	0 59	9 4	1 23	12 18	1 1	18 57	0 22	21 43	1 26	9 25	14 4	9 11	8 46	16 58	16 19	6 52
T 6	22 29	6 20	3 56	15 19	3 7	11 37	1 56	13 25	0 59	9 3	1 22	12 17	1 1	18 58	0 22	21 43	1 26	9 25	14 4	9 10	8 45	16 59	16 18	6 52
W 7	22 35	2 15	3 5	15 19	3 13	11 58	1 57	13 40	0 58	9 2	1 22	12 15	1 1	18 59	0 22	21 43	1 26	9 24	14 3	9 10	8 44	16 59	16 18	6 52
T 8	22 40	2s 3	2 2	15 21	3 18	12 20	1 58	13 55	0 58	9 1	1 22	12 14	1 1	18 59	0 22	21 43	1 26	9 24	14 3	9 10	8 42	17 0	16 18	6 53
F 9	22 45	6 23	0 51	15 25	3 23	12 41	1 59	14 9	0 58	9 1	1 22	12 12	1 1	19 0	0 22	21 44	1 26	9 24	14 3	9 10	8 41	17 1	16 18	6 53
S 10	22 50	10 29	0n26	15 30	3 26	13 1	2 0	14 24	0 57	9 0	1 21	12 11	1 1	19 1	0 22	21 44	1 26	9 24	14 2	9 10	8 40	17 1	16 17	6 53
S 11	22 54	14 3	1 42	15 37	3 29	13 22	2 0	14 38	0 57	8 59	1 21	12 10	1 1	19 2	0 22	21 44	1 26	9 24	14 2	9 10	8 39	17 2	16 17	6 54
M12	22 57	16 45	2 54	15 46	3 31	13 42	2 1	14 52	0 56	8 59	1 21	12 8	1 1	19 2	0 22	21 44	1 26	9 23	14 2	9 8	8 38	17 3	16 17	6 54
T 13	23 0	18 19	3 53	15 56	3 32	14 2	2 2	15 6	0 56	8 58	1 21	12 6	1 1	19 3	0 22	21 44	1 26	9 23	14 1	9 6	8 37	17 3	16 17	6 54
W14	23 3	18 34	4 36	16 7	3 32	14 22	2 2	15 20	0 55	8 58	1 21	12 5	1 1	19 4	0 22	21 44	1 26	9 23	14 1	9 3	8 35	17 4	16 16	6 55
T 15	23 6	17 31	5 0	16 19	3 32	14 41	2 3	15 34	0 55	8 58	1 20	12 3	1 1	19 4	0 22	21 44	1 26	9 23	14 1	9 0	8 34	17 5	16 16	6 55
F 16	23 8	15 18	5 3	16 32	3 31	15 0	2 3	15 47	0 54	8 57	1 20	12 2	1 1	19 5	0 22	21 44	1 26	9 22	14 0	8 56	8 33	17 5	16 16	6 55
S 17	23 9	12 12	4 47	16 46	3 29	15 19	2 3	16 0	0 54	8 57	1 20	12 0	1 1	19 6	0 22	21 44	1 26	9 22	14 0	8 54	8 32	17 6	16 16	6 55
S 18	23 10	8 32	4 14	17 1	3 27	15 38	2 3	16 14	0 53	8 57	1 20	11 58	1 1	19 6	0 22	21 44	1 26	9 22	14 0	8 51	8 31	17 6	16 16	6 55
M19	23 11	4 32	3 28	17 17	3 24	15 56	2 3	16 27	0 53	8 57	1 19	11 57	1 1	19 7	0 22	21 44	1 26	9 21	13 59	8 50	8 30	17 7	16 15	6 56
T 20	23 11	0 28	2 33	17 34	3 20	16 14	2 3	16 39	0 52	8 57	1 19	11 55	1 1	19 8	0 22	21 44	1 26	9 21	13 59	8 49	8 28	17 8	16 15	6 56
W21	23 11	3n30	1 33	17 51	3 16	16 32	2 3	16 52	0 52	8 57	1 19	11 53	1 1	19 8	0 22	21 44	1 26	9 21	13 58	8 49	8 27	17 8	16 15	6 56
T 22	23 11	7 15	0 29	18 8	3 11	16 49	2 2	17 4	0 51	8 57	1 19	11 51	1 1	19 9	0 22	21 44	1 26	9 20	13 58	8 49	8 26	17 9	16 15	6 56
F 23	23 10	10 38	0s35	18 26	3 5	17 6	2 2	17 16	0 51	8 57	1 18	11 49	1 1	19 10	0 22	21 44	1 26	9 20	13 58	8 49	8 25	17 9	16 15	6 56
S 24	23 8	13 32	1 36	18 44	2 59	17 22	2 2	17 29	0 50	8 57	1 18	11 48	1 1	19 10	0 22	21 44	1 26	9 20	13 57	8 49	8 24	17 10	16 15	6 56
S 25	23 6	15 53	2 33	19 2	2 53	17 38	2 1	17 40	0 50	8 58	1 18	11 46	1 1	19 11	0 22	21 44	1 26	9 19	13 57	8 47	8 23	17 11	16 15	6 57
M26	23 4	17 33	3 23	19 20	2 46	17 54	2 0	17 52	0 49	8 58	1 18	11 44	1 0	19 12	0 22	21 44	1 26	9 19	13 57	8 45	8 21	17 11	16 15	6 57
T 27	23 2	18 28	4 5	19 38	2 38	18 9	2 0	18 3	0 48	8 59	1 18	11 42	1 0	19 12	0 22	21 44	1 26	9 18	13 56	8 42	8 20	17 12	16 14	6 57
W28	22 58	18 35	4 36	19 56	2 30	18 24	1 59	18 15	0 48	8 59	1 17	11 40	1 0	19 13	0 22	21 44	1 26	9 18	13 56	8 37	8 19	17 12	16 14	6 57
T 29	22 55	17 51	4 55	20 14	2 22	18 38	1 58	18 26	0 47	9 0	1 17	11 38	1 0	19 14	0 22	21 44	1 26	9 17	13 56	8 33	8 18	17 13	16 14	6 57
F 30	22n51	16n18	5s 1	20n31	2s13	18n52	1s57	18n37	0s47	9s 0	1n17	11n36	1n 0	19n14	0s22	21s44	1n26	9n17	13n55	8s28	8s17	17n14	16s14	6n57

Julian Day Number = 3163918.5, Delta T = 03h26m45s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'02, Lahiri = 51°13'02

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

JULY 3950 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	13n58	4s52	20n48	2s 3	19n 6	1s56	18n47	0s46	9s 1	1n17	11n34	1n 0	19n15	0s22	21s44	1n26	9n17	13n55	8s23	8s15	17n14	16s14	6n57
S 2	22 42	10 58	4 30	21 4	1 54	19 19	1 55	18 58	0 45	9 2	1 16	11 32	1 0	19 15	0 22	21 44	1 26	9 16	13 54	8 19	8 14	17 15	16 14	6 57
M 3	22 37	7 25	3 53	21 19	1 44	19 31	1 54	19 8	0 45	9 3	1 16	11 30	1 0	19 16	0 22	21 44	1 26	9 16	13 54	8 16	8 13	17 15	16 14	6 57
T 4	22 32	3 28	3 4	21 33	1 34	19 43	1 53	19 18	0 44	9 4	1 16	11 28	1 0	19 17	0 22	21 44	1 26	9 15	13 54	8 14	8 12	17 16	16 14	6 57
W 5	22 26	0s44	2 5	21 47	1 23	19 55	1 51	19 28	0 44	9 4	1 16	11 26	1 0	19 17	0 22	21 44	1 26	9 15	13 53	8 13	8 11	17 17	16 14	6 57
T 6	22 20	4 59	0 57	21 59	1 12	20 6	1 50	19 37	0 43	9 5	1 15	11 23	1 0	19 18	0 22	21 44	1 26	9 14	13 53	8 13	8 10	17 17	16 14	6 57
F 7	22 13	9 4	0n16	22 9	1 2	20 17	1 48	19 47	0 42	9 7	1 15	11 21	1 0	19 18	0 22	21 44	1 26	9 13	13 53	8 13	8 8	17 18	16 14	6 57
S 8	22 6	12 44	1 29	22 19	0 50	20 27	1 47	19 56	0 42	9 8	1 15	11 19	1 0	19 19	0 22	21 44	1 26	9 13	13 52	8 13	8 7	17 18	16 14	6 57
S 9	21 59	15 43	2 38	22 26	0 39	20 37	1 45	20 5	0 41	9 9	1 15	11 17	1 0	19 19	0 22	21 44	1 26	9 12	13 52	8 12	8 6	17 19	16 14	6 57
M10	21 51	17 44	3 38	22 32	0 28	20 46	1 44	20 14	0 40	9 10	1 14	11 15	1 0	19 20	0 22	21 45	1 26	9 12	13 52	8 10	8 5	17 19	16 15	6 57
T 11	21 43	18 34	4 24	22 36	0 17	20 54	1 42	20 22	0 40	9 11	1 14	11 12	1 0	19 20	0 22	21 45	1 26	9 11	13 51	8 8	8 4	17 20	16 15	6 57
W12	21 34	18 8	4 52	22 38	0 6	21 2	1 40	20 31	0 39	9 13	1 14	11 10	1 1	19 21	0 22	21 45	1 26	9 11	13 51	8 4	8 2	17 20	16 15	6 56
T 13	21 25	16 27	5 0	22 37	0n 5	21 10	1 38	20 39	0 38	9 14	1 14	11 8	1 1	19 21	0 22	21 45	1 26	9 10	13 50	8 0	8 1	17 21	16 15	6 56
F 14	21 16	13 44	4 49	22 34	0 16	21 17	1 37	20 47	0 38	9 16	1 14	11 6	1 1	19 22	0 22	21 45	1 26	9 9	13 50	7 56	8 0	17 22	16 15	6 56
S 15	21 6	10 15	4 19	22 29	0 26	21 23	1 35	20 54	0 37	9 17	1 13	11 3	1 1	19 22	0 22	21 45	1 26	9 9	13 50	7 52	7 59	17 22	16 15	6 56
S 16	20 56	6 19	3 35	22 21	0 36	21 29	1 33	21 2	0 36	9 19	1 13	11 1	1 1	19 23	0 22	21 45	1 26	9 8	13 49	7 49	7 58	17 23	16 15	6 56
M17	20 46	2 10	2 40	22 11	0 46	21 34	1 31	21 9	0 35	9 21	1 13	10 59	1 1	19 23	0 22	21 45	1 26	9 8	13 49	7 47	7 57	17 23	16 15	6 56
T 18	20 35	1n56	1 39	21 58	0 55	21 39	1 28	21 16	0 35	9 22	1 13	10 56	1 1	19 24	0 22	21 45	1 26	9 7	13 49	7 46	7 55	17 24	16 16	6 55
W19	20 24	5 50	0 34	21 43	1 3	21 43	1 26	21 23	0 34	9 24	1 12	10 54	1 1	19 24	0 22	21 45	1 26	9 6	13 48	7 46	7 54	17 24	16 16	6 55
T 20	20 13	9 24	0s31	21 25	1 11	21 46	1 24	21 29	0 33	9 26	1 12	10 51	1 1	19 25	0 22	21 45	1 26	9 6	13 48	7 46	7 53	17 25	16 16	6 55
F 21	20 1	12 31	1 33	21 5	1 18	21 49	1 22	21 35	0 33	9 28	1 12	10 49	1 1	19 25	0 22	21 45	1 26	9 5	13 48	7 45	7 52	17 25	16 16	6 55
S 22	19 49	15 4	2 30	20 42	1 25	21 52	1 20	21 42	0 32	9 30	1 12	10 47	1 1	19 26	0 22	21 45	1 26	9 4	13 47	7 45	7 51	17 26	16 16	6 55
S 23	19 37	16 58	3 21	20 17	1 31	21 53	1 17	21 47	0 31	9 32	1 12	10 44	1 1	19 26	0 22	21 45	1 26	9 4	13 47	7 44	7 49	17 26	16 16	6 54
M24	19 24	18 9	4 3	19 50	1 36	21 54	1 15	21 53	0 30	9 34	1 11	10 42	1 1	19 26	0 22	21 45	1 26	9 3	13 47	7 42	7 48	17 27	16 17	6 54
T 25	19 11	18 32	4 35	19 21	1 40	21 55	1 13	21 58	0 30	9 36	1 11	10 39	1 1	19 27	0 22	21 45	1 26	9 2	13 46	7 38	7 47	17 27	16 17	6 54
W26	18 58	18 5	4 55	18 50	1 44	21 55	1 10	22 4	0 29	9 38	1 11	10 37	1 1	19 27	0 22	21 45	1 26	9 1	13 46	7 34	7 46	17 28	16 17	6 54
T 27	18 44	16 48	5 1	18 17	1 47	21 54	1 8	22 8	0 28	9 40	1 11	10 34	1 1	19 28	0 22	21 45	1 25	9 1	13 46	7 30	7 45	17 28	16 17	6 53
F 28	18 30	14 42	4 54	17 43	1 49	21 53	1 5	22 13	0 27	9 42	1 10	10 32	1 1	19 28	0 22	21 45	1 25	9 0	13 45	7 25	7 44	17 29	16 18	6 53
S 29	18 16	11 53	4 32	17 7	1 50	21 51	1 3	22 18	0 26	9 44	1 10	10 29	1 1	19 28	0 22	21 45	1 25	8 59	13 45	7 21	7 42	17 29	16 18	6 53
S 30	18 1	8 28	3 56	16 30	1 50	21 48	1 0	22 22	0 26	9 47	1 10	10 26	1 1	19 29	0 22	21 45	1 25	8 59	13 45	7 17	7 41	17 30	16 18	6 52
M31	17n47	4n35	3s 6	15n52	1n50	21n45	0s57	22n26	0s25	9s49	1n10	10n24	1n 1	19n29	0s22	21s45	1n25	8n58	13n45	7s14	7s40	17n30	16s19	6n52

Julian Day Number = 3163948.5, Delta T = 03h26m46s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'06, Lahiri = 51°13'06

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

AUGUST 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 36	10♌ 6'34	23♍59	23♌37	12♋32	21♊ 9	28♎50	5♍28	29♉36	1°R22	9♎26	18°R34	19♎45	6♊57	28°R17	T 1
W 2	20 43 32	11° 3'54	7♎26	25°32	13°44	21°52	28°56	5°35	29°37	1♑21	9°27	18♎32	19°42	7° 4	28♐15	W 2
T 3	20 47 29	12° 1'13	21° 4	27°26	14°56	22°36	29° 3	5°43	29°39	1°20	9°28	18°D31	19°39	7°11	28°12	T 3
F 4	20 51 26	12°58'31	4♏54	29°17	16° 8	23°19	29° 9	5°50	29°40	1°19	9°30	18°32	19°36	7°17	28°10	F 4
S 5	20 55 22	13°55'50	18°55	1♍ 6	17°20	24° 2	29°16	5°57	29°42	1°18	9°31	18°R32	19°32	7°24	28° 8	S 5
S 6	20 59 19	14°53'08	3♐ 9	2°52	18°33	24°46	29°23	6° 5	29°43	1°16	9°32	18°30	19°29	7°31	28° 6	S 6
M 7	21 3 15	15°50'25	17°32	4°37	19°45	25°29	29°30	6°12	29°44	1°15	9°34	18°27	19°26	7°37	28° 4	M 7
T 8	21 7 12	16°47'43	2♑ 1	6°20	20°57	26°12	29°38	6°20	29°46	1°14	9°35	18°21	19°23	7°44	28° 2	T 8
W 9	21 11 8	17°45'00	16°32	8° 1	22°10	26°55	29°45	6°27	29°47	1°13	9°37	18°13	19°20	7°51	28° 0	W 9
T 10	21 15 5	18°42'17	0♒59	9°40	23°22	27°38	29°52	6°34	29°48	1°12	9°38	18° 5	19°17	7°58	27°58	T 10
F 11	21 19 1	19°39'33	15°15	11°16	24°34	28°21	0♏ 0	6°42	29°50	1°11	9°40	17°55	19°13	8° 4	27°56	F 11
S 12	21 22 58	20°36'50	29°15	12°51	25°47	29° 4	0° 8	6°49	29°51	1°11	9°41	17°47	19°10	8°11	27°55	S 12
S 13	21 26 55	21°34'07	12♓53	14°23	26°59	29°46	0°16	6°57	29°52	1°10	9°43	17°41	19° 7	8°18	27°53	S 13
M14	21 30 51	22°31'25	26° 9	15°54	28°12	0♋29	0°24	7° 4	29°53	1° 9	9°44	17°36	19° 4	8°24	27°52	M14
T 15	21 34 48	23°28'42	9♈ 2	17°22	29°24	1°12	0°32	7°12	29°54	1° 8	9°46	17°34	19° 1	8°31	27°50	T 15
W16	21 38 44	24°26'00	21°34	18°48	0♌37	1°54	0°40	7°20	29°55	1° 7	9°47	17°D34	18°57	8°38	27°49	W16
T 17	21 42 41	25°23'19	3♉48	20°12	1°50	2°37	0°48	7°27	29°56	1° 6	9°49	17°35	18°54	8°44	27°48	T 17
F 18	21 46 37	26°20'38	15°50	21°34	3° 2	3°19	0°57	7°35	29°56	1° 6	9°50	17°36	18°51	8°51	27°47	F 18
S 19	21 50 34	27°17'58	27°44	22°53	4°15	4° 1	1° 5	7°42	29°57	1° 5	9°52	17°R36	18°48	8°58	27°46	S 19
S 20	21 54 30	28°15'18	9♊35	24°11	5°28	4°44	1°14	7°50	29°58	1° 4	9°54	17°36	18°45	9° 4	27°45	S 20
M21	21 58 27	29°12'39	21°28	25°26	6°41	5°26	1°23	7°58	29°59	1° 3	9°55	17°33	18°42	9°11	27°44	M21
T 22	22 2 24	0♍10'01	3♋27	26°39	7°53	6° 8	1°31	8° 5	29°59	1° 3	9°57	17°29	18°38	9°18	27°43	T 22
W23	22 6 20	1° 7'23	15°38	27°49	9° 6	6°50	1°40	8°13	0♊ 0	1° 2	9°59	17°22	18°35	9°24	27°43	W23
T 24	22 10 17	2° 4'46	28° 2	28°57	10°19	7°32	1°49	8°21	0° 1	1° 2	10° 1	17°15	18°32	9°31	27°42	T 24
F 25	22 14 13	3° 2'09	10♌42	0♎ 2	11°32	8°14	1°59	8°28	0° 1	1° 1	10° 2	17° 7	18°29	9°38	27°42	F 25
S 26	22 18 10	3°59'33	23°38	1° 4	12°45	8°55	2° 8	8°36	0° 2	1° 0	10° 4	17° 0	18°26	9°45	27°41	S 26
S 27	22 22 6	4°56'58	6♍49	2° 4	13°58	9°37	2°17	8°44	0° 2	1° 0	10° 6	16°54	18°23	9°51	27°41	S 27
M28	22 26 3	5°54'23	20°16	3° 1	15°11	10°18	2°27	8°51	0° 2	0°59	10° 8	16°49	18°19	9°58	27°41	M28
T 29	22 29 59	6°51'49	3♎55	3°55	16°24	11° 0	2°36	8°59	0° 3	0°59	10° 9	16°47	18°16	10° 5	27°D41	T 29
W30	22 33 56	7°49'15	17°44	4°45	17°37	11°41	2°46	9° 7	0° 3	0°59	10°11	16°D46	18°13	10°11	27°41	W30
T 31	22 37 53	8♍46'42	1♏42	5♎33	18♌50	12♋23	2♏56	9♍15	0♊ 3	0♑58	10♎13	16♎47	18♎10	10♊18	27♐41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	0n25	2s 7	15n13	1n49	21n42	0s55	22n30	0s24	9s51	1n10	10n21	1n 1	19n29	0s22	21s45	1n25	8n57	13n44	7s12	7s39	17n31	16s19	6n52
W 2	17 16	3s49	0 59	14 34	1 48	21 37	0 52	22 33	0 23	9 54	1 9	10 19	1 1	19 30	0 22	21 46	1 25	8 56	13 44	7 11	7 38	17 31	16 19	6 51
T 3	17 0	7 56	0n14	13 53	1 45	21 32	0 50	22 37	0 22	9 56	1 9	10 16	1 1	19 30	0 22	21 46	1 25	8 56	13 44	7 11	7 36	17 32	16 19	6 51
F 4	16 45	11 40	1 26	13 12	1 42	21 27	0 47	22 40	0 22	9 59	1 9	10 13	1 1	19 30	0 22	21 46	1 25	8 55	13 43	7 11	7 35	17 32	16 20	6 51
S 5	16 28	14 47	2 35	12 31	1 39	21 21	0 44	22 42	0 21	10 1	1 9	10 11	1 1	19 31	0 22	21 46	1 25	8 54	13 43	7 11	7 34	17 33	16 20	6 50
S 6	16 12	17 3	3 34	11 49	1 34	21 14	0 42	22 45	0 20	10 4	1 9	10 8	1 1	19 31	0 22	21 46	1 25	8 53	13 43	7 11	7 33	17 33	16 20	6 50
M 7	15 55	18 16	4 21	11 7	1 30	21 7	0 39	22 48	0 19	10 7	1 8	10 5	1 1	19 31	0 22	21 46	1 25	8 53	13 43	7 9	7 32	17 34	16 21	6 50
T 8	15 38	18 18	4 52	10 24	1 24	20 59	0 36	22 50	0 18	10 9	1 8	10 3	1 1	19 31	0 22	21 46	1 25	8 52	13 42	7 7	7 30	17 34	16 21	6 49
W 9	15 21	17 9	5 4	9 42	1 19	20 50	0 33	22 52	0 17	10 12	1 8	10 0	1 1	19 32	0 22	21 46	1 25	8 51	13 42	7 4	7 29	17 35	16 22	6 49
T 10	15 4	14 54	4 57	8 59	1 12	20 41	0 31	22 53	0 17	10 15	1 8	9 57	1 1	19 32	0 22	21 46	1 25	8 50	13 42	7 1	7 28	17 35	16 22	6 48
F 11	14 46	11 46	4 31	8 16	1 5	20 31	0 28	22 55	0 16	10 18	1 8	9 55	1 1	19 32	0 22	21 46	1 25	8 49	13 41	6 58	7 27	17 35	16 22	6 48
S 12	14 28	8 2	3 49	7 34	0 58	20 21	0 25	22 56	0 15	10 21	1 7	9 52	1 1	19 32	0 22	21 46	1 25	8 49	13 41	6 54	7 26	17 36	16 23	6 48
S 13	14 10	3 57	2 55	6 52	0 50	20 10	0 22	22 57	0 14	10 24	1 7	9 49	1 1	19 33	0 22	21 46	1 25	8 48	13 41	6 52	7 25	17 36	16 23	6 47
M14	13 52	0n12	1 52	6 9	0 42	19 59	0 20	22 58	0 13	10 26	1 7	9 46	1 1	19 33	0 22	21 46	1 25	8 47	13 41	6 50	7 23	17 37	16 23	6 47
T 15	13 33	4 15	0 46	5 28	0 34	19 47	0 17	22 59	0 12	10 29	1 7	9 44	1 1	19 33	0 22	21 46	1 25	8 46	13 40	6 50	7 22	17 37	16 24	6 46
W16	13 14	7 59	0s22	4 46	0 25	19 35	0 14	22 59	0 11	10 32	1 7	9 41	1 2	19 33	0 22	21 46	1 25	8 45	13 40	6 49	7 21	17 38	16 24	6 46
T 17	12 55	11 18	1 26	4 5	0 16	19 21	0 11	22 59	0 11	10 35	1 7	9 38	1 2	19 33	0 22	21 46	1 25	8 44	13 40	6 50	7 20	17 38	16 25	6 45
F 18	12 36	14 4	2 26	3 24	0 6	19 8	0 9	22 59	0 10	10 38	1 6	9 36	1 2	19 34	0 22	21 46	1 25	8 44	13 40	6 50	7 19	17 39	16 25	6 45
S 19	12 17	16 13	3 19	2 44	0s 4	18 54	0 6	22 59	0 9	10 42	1 6	9 33	1 2	19 34	0 22	21 46	1 25	8 43	13 40	6 50	7 17	17 39	16 26	6 45
S 20	11 57	17 39	4 3	2 4	0 14	18 39	0 3	22 58	0 8	10 45	1 6	9 30	1 2	19 34	0 22	21 46	1 25	8 42	13 39	6 50	7 16	17 39	16 26	6 44
M21	11 38	18 18	4 37	1 25	0 25	18 24	0 1	22 58	0 7	10 48	1 6	9 27	1 2	19 34	0 22	21 46	1 25	8 41	13 39	6 49	7 15	17 40	16 26	6 44
T 22	11 18	18 10	4 59	0 47	0 35	18 8	0n 2	22 57	0 6	10 51	1 6	9 24	1 2	19 34	0 22	21 47	1 24	8 40	13 39	6 47	7 14	17 40	16 27	6 43
W23	10 58	17 11	5 8	0 9	0 46	17 52	0 5	22 56	0 5	10 54	1 6	9 22	1 2	19 34	0 22	21 47	1 24	8 39	13 39	6 45	7 13	17 41	16 27	6 43
T 24	10 37	15 23	5 3	0s28	0 57	17 35	0 7	22 54	0 4	10 58	1 5	9 19	1 2	19 34	0 22	21 47	1 24	8 39	13 38	6 42	7 11	17 41	16 28	6 42
F 25	10 17	12 50	4 43	1 4	1 9	17 18	0 10	22 53	0 3	11 1	1 5	9 16	1 2	19 35	0 22	21 47	1 24	8 38	13 38	6 39	7 10	17 42	16 28	6 42
S 26	9 57	9 36	4 8	1 39	1 20	17 0	0 13	22 51	0 2	11 4	1 5	9 13	1 2	19 35	0 22	21 47	1 24	8 37	13 38	6 37	7 9	17 42	16 29	6 41
S 27	9 36	5 49	3 19	2 13	1 32	16 42	0 15	22 49	0 1	11 7	1 5	9 10	1 2	19 35	0 22	21 47	1 24	8 36	13 38	6 34	7 8	17 42	16 29	6 41
M28	9 15	1 41	2 19	2 46	1 43	16 24	0 18	22 47	0 0	11 11	1 5	9 8	1 2	19 35	0 22	21 47	1 24	8 35	13 38	6 32	7 7	17 43	16 30	6 40
T 29	8 54	2s36	1 9	3 18	1 55	16 5	0 20	22 45	0n 1	11 14	1 5	9 5	1 2	19 35	0 22	21 47	1 24	8 34	13 38	6 32	7 5	17 43	16 30	6 40
W30	8 33	6 49	0n 5	3 49	2 7	15 45	0 23	22 42	0 1	11 18	1 4	9 2	1 2	19 35	0 22	21 47	1 24	8 34	13 37	6 31	7 4	17 44	16 31	6 39
T 31	8n12	10s41	1n20	4s19	2s19	15n25	0n25	22n40	0n 2	11s21	1n 4	8n59	1n 2	19n35	0s22	21s47	1n24	8n33	13n37	6s32	7s 3	17n44	16s31	6n39

Julian Day Number = 3163979.5, Delta T = 03h26m47s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'10, Lahiri = 51°13'11

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

SEPTEMBER 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 49	9♍44'10	15♏46	6♎17	20♌ 3	13♋ 4	3♏ 6	9♍22	0♊ 3	0°R58	10♎15	16♎48	18♎ 7	10♊25	27♐41	F 1
S 2	22 45 46	10°41'37	29°55	6°57	21°17	13°45	3°15	9°30	0° 4	0♑57	10°17	16°49	18° 3	10°31	27°42	S 2
S 3	22 49 42	11°39'06	14♐ 6	7°34	22°30	14°26	3°25	9°38	0° 4	0°57	10°19	16°R49	18° 0	10°38	27°42	S 3
M 4	22 53 39	12°36'34	28°19	8° 6	23°43	15° 7	3°36	9°45	0°R 4	0°57	10°21	16°49	17°57	10°45	27°42	M 4
T 5	22 57 35	13°34'03	12♑30	8°34	24°56	15°48	3°46	9°53	0° 4	0°57	10°23	16°46	17°54	10°51	27°43	T 5
W 6	23 1 32	14°31'33	26°37	8°58	26°10	16°28	3°56	10° 1	0° 4	0°57	10°24	16°42	17°51	10°58	27°44	W 6
T 7	23 5 28	15°29'04	10♒37	9°18	27°23	17° 9	4° 6	10° 8	0° 3	0°56	10°26	16°38	17°48	11° 5	27°45	T 7
F 8	23 9 25	16°26'35	24°25	9°33	28°36	17°50	4°17	10°16	0° 3	0°56	10°28	16°33	17°44	11°12	27°45	F 8
S 9	23 13 21	17°24'07	8♓ 0	9°42	29°50	18°30	4°27	10°24	0° 3	0°56	10°30	16°29	17°41	11°18	27°46	S 9
S 10	23 17 18	18°21'39	21°19	9°R47	1♍ 3	19°10	4°38	10°31	0° 3	0°56	10°32	16°26	17°38	11°25	27°47	S 10
M11	23 21 15	19°19'13	4♈20	9°46	2°17	19°51	4°49	10°39	0° 2	0°56	10°34	16°24	17°35	11°32	27°49	M11
T 12	23 25 11	20°16'48	17° 3	9°40	3°30	20°31	4°59	10°47	0° 2	0°D56	10°36	16°D24	17°32	11°38	27°50	T 12
W13	23 29 8	21°14'24	29°30	9°29	4°44	21°11	5°10	10°54	0° 2	0°56	10°38	16°24	17°28	11°45	27°51	W13
T 14	23 33 4	22°12'01	11♉42	9°12	5°57	21°51	5°21	11° 2	0° 1	0°56	10°40	16°26	17°25	11°52	27°53	T 14
F 15	23 37 1	23° 9'39	23°43	8°49	7°11	22°31	5°32	11°10	0° 1	0°56	10°42	16°27	17°22	11°58	27°54	F 15
S 16	23 40 57	24° 7'19	5♊38	8°21	8°25	23°11	5°43	11°17	0° 0	0°56	10°44	16°29	17°19	12° 5	27°56	S 16
S 17	23 44 54	25° 5'01	17°29	7°48	9°38	23°50	5°54	11°25	29♉59	0°56	10°46	16°30	17°16	12°12	27°58	S 17
M18	23 48 50	26° 2'43	29°23	7°10	10°52	24°30	6° 5	11°32	29°59	0°57	10°48	16°R30	17°13	12°19	27°59	M18
T 19	23 52 47	27° 0'27	11♋24	6°28	12° 6	25° 9	6°17	11°40	29°58	0°57	10°51	16°29	17° 9	12°25	28° 1	T 19
W20	23 56 44	27°58'13	23°36	5°42	13°19	25°49	6°28	11°47	29°57	0°57	10°53	16°28	17° 6	12°32	28° 3	W20
T 21	0 0 40	28°56'00	6♌ 3	4°52	14°33	26°28	6°39	11°55	29°57	0°57	10°55	16°26	17° 3	12°39	28° 5	T 21
F 22	0 4 37	29°53'49	18°49	4° 1	15°47	27° 7	6°51	12° 2	29°56	0°58	10°57	16°23	17° 0	12°45	28° 7	F 22
S 23	0 8 33	0♎51'39	1♍55	3° 8	17° 1	27°46	7° 2	12°10	29°55	0°58	10°59	16°21	16°57	12°52	28°10	S 23
S 24	0 12 30	1°49'30	15°21	2°14	18°15	28°25	7°14	12°17	29°54	0°58	11° 1	16°19	16°54	12°59	28°12	S 24
M25	0 16 26	2°47'23	29° 8	1°21	19°29	29° 4	7°25	12°25	29°53	0°59	11° 3	16°18	16°50	13° 5	28°15	M25
T 26	0 20 23	3°45'17	13♎11	0°30	20°43	29°43	7°37	12°32	29°52	0°59	11° 5	16°D17	16°47	13°12	28°17	T 26
W27	0 24 19	4°43'12	27°27	29♍42	21°57	0♌21	7°49	12°39	29°51	1° 0	11° 7	16°18	16°44	13°19	28°20	W27
T 28	0 28 16	5°41'09	11♏51	28°58	23°11	1° 0	8° 1	12°47	29°50	1° 0	11° 9	16°18	16°41	13°25	28°22	T 28
F 29	0 32 12	6°39'07	26°19	28°18	24°25	1°38	8°12	12°54	29°49	1° 1	11°11	16°19	16°38	13°32	28°25	F 29
S 30	0 36 9	7♎37'07	10♐45	27♍45	25♍39	2♌16	8♏24	13♍ 1	29♉48	1♑ 1	11♎14	16♎20	16♎34	13♊39	28♐28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n50	13s58	2n31	4s47	2s31	15n 5	0n28	22n37	0n 3	11s24	1n 4	8n56	1n 3	19n35	0s22	21s47	1n24	8n32	13n37	6s32	7s 2	17n44	16s32	6n38
S 2	7 29	16 26	3 33	5 14	2 43	14 44	0 30	22 34	0 4	11 28	1 4	8 54	1 3	19 35	0 22	21 47	1 24	8 31	13 37	6 32	7 1	17 45	16 32	6 38
S 3	7 7	17 54	4 23	5 39	2 54	14 23	0 32	22 30	0 5	11 31	1 4	8 51	1 3	19 35	0 23	21 47	1 24	8 30	13 37	6 33	6 59	17 45	16 33	6 37
M 4	6 46	18 15	4 56	6 2	3 6	14 1	0 35	22 27	0 6	11 35	1 4	8 48	1 3	19 35	0 23	21 47	1 24	8 29	13 37	6 32	6 58	17 46	16 33	6 37
T 5	6 24	17 27	5 11	6 24	3 17	13 39	0 37	22 23	0 7	11 39	1 4	8 45	1 3	19 35	0 23	21 47	1 24	8 28	13 37	6 31	6 57	17 46	16 34	6 36
W 6	6 2	15 35	5 7	6 43	3 29	13 17	0 39	22 19	0 8	11 42	1 3	8 42	1 3	19 35	0 23	21 47	1 24	8 28	13 36	6 30	6 56	17 46	16 34	6 36
T 7	5 40	12 48	4 45	7 1	3 39	12 54	0 42	22 15	0 9	11 46	1 3	8 40	1 3	19 35	0 23	21 47	1 24	8 27	13 36	6 28	6 55	17 47	16 35	6 35
F 8	5 18	9 21	4 7	7 16	3 50	12 31	0 44	22 11	0 10	11 49	1 3	8 37	1 3	19 35	0 23	21 47	1 24	8 26	13 36	6 26	6 53	17 47	16 35	6 35
S 9	4 56	5 28	3 15	7 29	4 0	12 8	0 46	22 7	0 11	11 53	1 3	8 34	1 3	19 35	0 23	21 47	1 24	8 25	13 36	6 25	6 52	17 47	16 36	6 34
S 10	4 33	1 22	2 13	7 39	4 9	11 44	0 48	22 2	0 12	11 57	1 3	8 31	1 3	19 35	0 23	21 48	1 24	8 24	13 36	6 24	6 51	17 48	16 36	6 34
M11	4 11	2n43	1 6	7 47	4 18	11 20	0 50	21 57	0 13	12 0	1 3	8 28	1 3	19 35	0 23	21 48	1 23	8 23	13 36	6 23	6 50	17 48	16 37	6 33
T 12	3 49	6 34	0s 4	7 52	4 25	10 56	0 52	21 53	0 14	12 4	1 3	8 26	1 3	19 35	0 23	21 48	1 23	8 23	13 36	6 23	6 49	17 48	16 37	6 33
W13	3 26	10 4	1 11	7 54	4 32	10 31	0 54	21 48	0 15	12 8	1 2	8 23	1 4	19 34	0 23	21 48	1 23	8 22	13 36	6 23	6 47	17 49	16 38	6 32
T 14	3 4	13 3	2 15	7 52	4 38	10 6	0 56	21 42	0 16	12 11	1 2	8 20	1 4	19 34	0 23	21 48	1 23	8 21	13 36	6 24	6 46	17 49	16 38	6 32
F 15	2 41	15 25	3 11	7 48	4 43	9 41	0 58	21 37	0 17	12 15	1 2	8 17	1 4	19 34	0 23	21 48	1 23	8 20	13 36	6 24	6 45	17 50	16 39	6 31
S 16	2 19	17 6	3 59	7 40	4 46	9 15	1 0	21 31	0 18	12 19	1 2	8 15	1 4	19 34	0 23	21 48	1 23	8 19	13 36	6 25	6 44	17 50	16 39	6 31
S 17	1 56	18 1	4 36	7 29	4 48	8 49	1 1	21 26	0 19	12 22	1 2	8 12	1 4	19 34	0 23	21 48	1 23	8 18	13 35	6 25	6 43	17 50	16 40	6 30
M18	1 33	18 10	5 2	7 14	4 48	8 23	1 3	21 20	0 21	12 26	1 2	8 9	1 4	19 34	0 23	21 48	1 23	8 18	13 35	6 25	6 41	17 51	16 40	6 30
T 19	1 11	17 29	5 14	6 56	4 47	7 57	1 5	21 14	0 22	12 30	1 2	8 6	1 4	19 34	0 23	21 48	1 23	8 17	13 35	6 25	6 40	17 51	16 41	6 29
W20	0 48	16 0	5 13	6 35	4 43	7 31	1 6	21 8	0 23	12 34	1 2	8 4	1 4	19 34	0 23	21 48	1 23	8 16	13 35	6 24	6 39	17 51	16 42	6 29
T 21	0 25	13 45	4 57	6 11	4 38	7 4	1 8	21 2	0 24	12 38	1 2	8 1	1 4	19 33	0 23	21 48	1 23	8 15	13 35	6 24	6 38	17 52	16 42	6 28
F 22	0 2	10 48	4 27	5 44	4 32	6 37	1 9	20 55	0 25	12 41	1 1	7 58	1 4	19 33	0 23	21 48	1 23	8 14	13 35	6 23	6 37	17 52	16 43	6 28
S 23	0s20	7 14	3 41	5 15	4 23	6 10	1 11	20 49	0 26	12 45	1 1	7 55	1 5	19 33	0 23	21 48	1 23	8 14	13 35	6 22	6 35	17 52	16 43	6 27
S 24	0 43	3 12	2 43	4 45	4 12	5 43	1 12	20 42	0 27	12 49	1 1	7 53	1 5	19 33	0 23	21 48	1 23	8 13	13 35	6 21	6 34	17 53	16 44	6 27
M25	1 6	1s 5	1 34	4 12	4 0	5 15	1 14	20 35	0 28	12 53	1 1	7 50	1 5	19 33	0 23	21 48	1 23	8 12	13 35	6 21	6 33	17 53	16 44	6 26
T 26	1 29	5 25	0 17	3 39	3 46	4 48	1 15	20 28	0 29	12 57	1 1	7 47	1 5	19 32	0 23	21 48	1 23	8 11	13 35	6 20	6 32	17 53	16 45	6 26
W27	1 51	9 30	1n 1	3 6	3 30	4 20	1 16	20 21	0 30	13 0	1 1	7 45	1 5	19 32	0 23	21 48	1 23	8 10	13 35	6 21	6 31	17 53	16 45	6 25
T 28	2 14	13 3	2 17	2 33	3 14	3 52	1 17	20 14	0 31	13 4	1 1	7 42	1 5	19 32	0 23	21 48	1 23	8 10	13 35	6 21	6 29	17 54	16 46	6 25
F 29	2 37	15 49	3 24	2 2	2 56	3 24	1 18	20 7	0 32	13 8	1 1	7 39	1 5	19 32	0 23	21 48	1 23	8 9	13 35	6 21	6 28	17 54	16 46	6 25
S 30	3s 0	17s34	4n18	1s32	2s37	2n56	1n19	19n59	0n34	13s12	1n 1	7n37	1n 5	19n31	0s23	21s48	1n23	8n 8	13n35	6s21	6s27	17n54	16s47	6n24

Julian Day Number = 3164010.5, Delta T = 03h26m48s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'15, Lahiri = 51°13'15

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

OCTOBER 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 6	8♎35'07	25♐ 6	27°R18	26♍53	2♌54	8♏36	13♍ 9	29°R46	1♑ 2	11♎16	16♎20	16♎31	13♊46	28♐31	S 1
M 2	0 44 2	9°33'09	9♑19	26♍59	28° 7	3°32	8°48	13°16	29♉45	1° 3	11°18	16°R20	16°28	13°52	28°34	M 2
T 3	0 47 59	10°31'12	23°21	26°47	29°21	4°10	9° 0	13°23	29°44	1° 3	11°20	16°20	16°25	13°59	28°37	T 3
W 4	0 51 55	11°29'16	7♒11	26°D44	0♎35	4°48	9°12	13°30	29°42	1° 4	11°22	16°20	16°22	14° 6	28°40	W 4
T 5	0 55 52	12°27'21	20°47	26°49	1°49	5°26	9°25	13°37	29°41	1° 5	11°24	16°19	16°19	14°12	28°44	T 5
F 6	0 59 48	13°25'28	4♓10	27° 3	3° 4	6° 3	9°37	13°44	29°39	1° 6	11°26	16°19	16°15	14°19	28°47	F 6
S 7	1 3 45	14°23'35	17°20	27°26	4°18	6°40	9°49	13°51	29°38	1° 6	11°28	16°19	16°12	14°26	28°51	S 7
S 8	1 7 41	15°21'45	0♈15	27°57	5°32	7°18	10° 1	13°58	29°36	1° 7	11°30	16°19	16° 9	14°32	28°54	S 8
M 9	1 11 38	16°19'56	12°57	28°37	6°46	7°55	10°13	14° 5	29°35	1° 8	11°33	16°19	16° 6	14°39	28°58	M 9
T 10	1 15 35	17°18'08	25°26	29°25	8° 1	8°32	10°26	14°12	29°33	1° 9	11°35	16°19	16° 3	14°46	29° 1	T 10
W11	1 19 31	18°16'23	7♉43	0♎20	9°15	9° 9	10°38	14°19	29°32	1°10	11°37	16°19	15°59	14°53	29° 5	W11
T 12	1 23 28	19°14'39	19°49	1°23	10°29	9°45	10°51	14°26	29°30	1°11	11°39	16°18	15°56	14°59	29° 9	T 12
F 13	1 27 24	20°12'56	1♊48	2°33	11°44	10°22	11° 3	14°33	29°28	1°12	11°41	16°18	15°53	15° 6	29°13	F 13
S 14	1 31 21	21°11'16	13°41	3°49	12°58	10°58	11°15	14°39	29°27	1°13	11°43	16°17	15°50	15°13	29°17	S 14
S 15	1 35 17	22° 9'38	25°32	5°11	14°12	11°35	11°28	14°46	29°25	1°14	11°45	16°17	15°47	15°19	29°21	S 15
M16	1 39 14	23° 8'02	7♋25	6°37	15°27	12°11	11°41	14°53	29°23	1°15	11°47	16°16	15°44	15°26	29°25	M16
T 17	1 43 10	24° 6'27	19°24	8° 9	16°41	12°47	11°53	14°59	29°21	1°16	11°49	16°D16	15°40	15°33	29°29	T 17
W18	1 47 7	25° 4'55	1♌34	9°44	17°56	13°23	12° 6	15° 6	29°19	1°17	11°51	16°16	15°37	15°39	29°34	W18
T 19	1 51 3	26° 3'25	14° 0	11°23	19°10	13°58	12°18	15°12	29°17	1°18	11°53	16°16	15°34	15°46	29°38	T 19
F 20	1 55 0	27° 1'56	26°44	13° 4	20°25	14°34	12°31	15°19	29°15	1°19	11°55	16°17	15°31	15°53	29°43	F 20
S 21	1 58 57	28° 0'30	9♍52	14°48	21°39	15° 9	12°44	15°25	29°13	1°21	11°58	16°18	15°28	16° 0	29°47	S 21
S 22	2 2 53	28°59'06	23°24	16°34	22°54	15°45	12°56	15°31	29°11	1°22	12° 0	16°19	15°25	16° 6	29°52	S 22
M23	2 6 50	29°57'43	7♎20	18°21	24° 9	16°20	13° 9	15°38	29° 9	1°23	12° 2	16°20	15°21	16°13	29°56	M23
T 24	2 10 46	0♏56'23	21°40	20°10	25°23	16°55	13°22	15°44	29° 7	1°24	12° 4	16°R20	15°18	16°20	0♑ 1	T 24
W25	2 14 43	1°55'05	6♏18	21°59	26°38	17°30	13°35	15°50	29° 5	1°26	12° 6	16°19	15°15	16°26	0° 6	W25
T 26	2 18 39	2°53'48	21° 9	23°48	27°52	18° 4	13°48	15°56	29° 3	1°27	12° 8	16°18	15°12	16°33	0°11	T 26
F 27	2 22 36	3°52'34	6♐ 3	25°38	29° 7	18°39	14° 0	16° 2	29° 1	1°29	12°10	16°16	15° 9	16°40	0°16	F 27
S 28	2 26 32	4°51'21	20°54	27°28	0♏22	19°13	14°13	16° 8	28°59	1°30	12°12	16°13	15° 5	16°47	0°21	S 28
S 29	2 30 29	5°50'09	5♑33	29°17	1°36	19°47	14°26	16°14	28°57	1°31	12°14	16°11	15° 2	16°53	0°26	S 29
M30	2 34 26	6°49'00	19°57	1♏ 7	2°51	20°21	14°39	16°20	28°55	1°33	12°16	16° 9	14°59	17° 0	0°31	M30
T 31	2 38 22	7♏47'51	4♒ 0	2♏56	4♏ 6	20♌55	14♏52	16♍26	28♉52	1♑34	12♎18	16°D 9	14♎56	17♊ 7	0♑36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	18s10	4n56	1s 4	2s18	2n27	1n20	19n52	0n35	13s16	1n 0	7n34	1n 5	19n31	0s23	21s49	1n22	8n 7	13n35	6s22	6s26	17n55	16s47	6n24
M 2	3 45	17 38	5 15	0 38	1 59	1 59	1 21	19 44	0 36	13 20	1 0	7 31	1 6	19 31	0 23	21 49	1 22	8 6	13 35	6 22	6 25	17 55	16 48	6 23
T 3	4 7	16 1	5 15	0 16	1 40	1 31	1 22	19 37	0 37	13 24	1 0	7 29	1 6	19 31	0 23	21 49	1 22	8 6	13 35	6 22	6 23	17 55	16 48	6 23
W 4	4 30	13 30	4 56	0n 3	1 20	1 2	1 23	19 29	0 38	13 28	1 0	7 26	1 6	19 30	0 23	21 49	1 22	8 5	13 36	6 21	6 22	17 56	16 49	6 22
T 5	4 52	10 16	4 22	0 19	1 1	0 33	1 23	19 21	0 39	13 31	1 0	7 23	1 6	19 30	0 23	21 49	1 22	8 4	13 36	6 21	6 21	17 56	16 49	6 22
F 6	5 15	6 34	3 33	0 30	0 43	0 5	1 24	19 13	0 40	13 35	1 0	7 21	1 6	19 30	0 23	21 49	1 22	8 4	13 36	6 21	6 20	17 56	16 50	6 21
S 7	5 37	2 35	2 34	0 37	0 25	0s24	1 24	19 5	0 41	13 39	1 0	7 18	1 6	19 29	0 23	21 49	1 22	8 3	13 36	6 21	6 18	17 56	16 50	6 21
S 8	5 59	1n27	1 28	0 41	0 8	0 52	1 25	18 56	0 43	13 43	1 0	7 16	1 6	19 29	0 23	21 49	1 22	8 2	13 36	6 21	6 17	17 57	16 51	6 20
M 9	6 21	5 21	0 19	0 40	0n 8	1 21	1 25	18 48	0 44	13 47	1 0	7 13	1 6	19 29	0 23	21 49	1 22	8 1	13 36	6 21	6 16	17 57	16 51	6 20
T 10	6 43	8 57	0s50	0 34	0 23	1 50	1 26	18 40	0 45	13 51	1 0	7 11	1 7	19 28	0 23	21 49	1 22	8 1	13 36	6 21	6 15	17 57	16 52	6 20
W11	7 5	12 6	1 56	0 25	0 36	2 18	1 26	18 31	0 46	13 55	1 0	7 8	1 7	19 28	0 23	21 49	1 22	8 0	13 36	6 21	6 14	17 57	16 52	6 19
T 12	7 27	14 41	2 55	0 12	0 49	2 47	1 26	18 23	0 47	13 59	1 0	7 6	1 7	19 28	0 23	21 49	1 22	7 59	13 36	6 21	6 12	17 58	16 52	6 19
F 13	7 49	16 36	3 46	0s 5	1 0	3 16	1 26	18 14	0 48	14 2	1 0	7 3	1 7	19 27	0 23	21 49	1 22	7 59	13 36	6 21	6 11	17 58	16 53	6 18
S 14	8 11	17 47	4 27	0 25	1 11	3 44	1 26	18 5	0 50	14 6	0 59	7 1	1 7	19 27	0 23	21 49	1 22	7 58	13 36	6 20	6 10	17 58	16 53	6 18
S 15	8 32	18 10	4 57	0 49	1 20	4 13	1 27	17 57	0 51	14 10	0 59	6 58	1 7	19 26	0 23	21 49	1 22	7 57	13 37	6 20	6 9	17 59	16 54	6 17
M16	8 54	17 46	5 13	1 16	1 28	4 41	1 26	17 48	0 52	14 14	0 59	6 56	1 7	19 26	0 23	21 49	1 22	7 57	13 37	6 20	6 8	17 59	16 54	6 17
T 17	9 15	16 35	5 17	1 45	1 34	5 10	1 26	17 39	0 53	14 18	0 59	6 54	1 8	19 26	0 23	21 49	1 22	7 56	13 37	6 20	6 6	17 59	16 55	6 17
W18	9 37	14 37	5 6	2 17	1 40	5 38	1 26	17 30	0 54	14 22	0 59	6 51	1 8	19 25	0 23	21 49	1 22	7 55	13 37	6 20	6 5	17 59	16 55	6 16
T 19	9 58	11 58	4 41	2 51	1 44	6 6	1 26	17 21	0 56	14 26	0 59	6 49	1 8	19 25	0 23	21 49	1 22	7 55	13 37	6 20	6 4	18 0	16 55	6 16
F 20	10 19	8 41	4 1	3 27	1 47	6 34	1 26	17 12	0 57	14 30	0 59	6 47	1 8	19 24	0 23	21 49	1 22	7 54	13 37	6 20	6 3	18 0	16 56	6 15
S 21	10 39	4 52	3 9	4 5	1 50	7 2	1 25	17 3	0 58	14 33	0 59	6 44	1 8	19 24	0 23	21 49	1 22	7 53	13 38	6 21	6 2	18 0	16 56	6 15
S 22	11 0	0 42	2 4	4 44	1 51	7 30	1 25	16 54	0 59	14 37	0 59	6 42	1 8	19 24	0 23	21 49	1 21	7 53	13 38	6 21	6 0	18 0	16 57	6 15
M23	11 20	3s39	0 50	5 24	1 52	7 57	1 24	16 45	1 1	14 41	0 59	6 40	1 8	19 23	0 23	21 49	1 21	7 52	13 38	6 21	5 59	18 0	16 57	6 14
T 24	11 41	7 54	0n29	6 5	1 51	8 25	1 24	16 35	1 2	14 45	0 59	6 38	1 9	19 23	0 23	21 49	1 21	7 52	13 38	6 21	5 58	18 1	16 57	6 14
W25	12 1	11 47	1 48	6 46	1 50	8 52	1 23	16 26	1 3	14 49	0 59	6 35	1 9	19 22	0 23	21 49	1 21	7 51	13 38	6 21	5 57	18 1	16 58	6 14
T 26	12 21	14 57	3 1	7 28	1 48	9 19	1 23	16 17	1 5	14 53	0 59	6 33	1 9	19 22	0 23	21 49	1 21	7 50	13 38	6 21	5 55	18 1	16 58	6 13
F 27	12 41	17 8	4 1	8 10	1 46	9 46	1 22	16 7	1 6	14 56	0 59	6 31	1 9	19 21	0 23	21 49	1 21	7 50	13 39	6 20	5 54	18 1	16 58	6 13
S 28	13 0	18 8	4 45	8 51	1 43	10 13	1 21	15 58	1 7	15 0	0 59	6 29	1 9	19 21	0 23	21 50	1 21	7 49	13 39	6 19	5 53	18 2	16 59	6 12
S 29	13 20	17 55	5 10	9 33	1 39	10 39	1 20	15 49	1 8	15 4	0 59	6 27	1 9	19 20	0 23	21 50	1 21	7 49	13 39	6 18	5 52	18 2	16 59	6 12
M30	13 39	16 32	5 15	10 15	1 35	11 5	1 19	15 39	1 10	15 8	0 59	6 25	1 10	19 20	0 23	21 50	1 21	7 48	13 39	6 17	5 51	18 2	16 59	6 12
T 31	13s58	14s11	5n 0	10s56	1n31	11s31	1n18	15n30	1n11	15s11	0n59	6n22	1n10	19n19	0s23	21s50	1n21	7n48	13n40	6s17	5s49	18n 2	17s 0	6n11

Julian Day Number = 3164040.5, Delta T = 03h26m49s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'19, Lahiri = 51°13'19

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

NOVEMBER 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 19	8♏46'45	17♒44	4♏44	5♏21	21♌28	15♏ 5	16♍31	28°R50	1♑36	12♎20	16♎ 9	14♎53	17♊13	0♑41	W 1
T 2	2 46 15	9°45'40	1♓ 7	6°32	6°35	22° 2	15°18	16°37	28♉48	1°37	12°21	16°10	14°50	17°20	0°46	T 2
F 3	2 50 12	10°44'36	14°12	8°19	7°50	22°35	15°31	16°43	28°46	1°39	12°23	16°11	14°46	17°27	0°52	F 3
S 4	2 54 8	11°43'34	27° 1	10° 5	9° 5	23° 8	15°43	16°48	28°43	1°41	12°25	16°13	14°43	17°33	0°57	S 4
S 5	2 58 5	12°42'34	9♈36	11°51	10°20	23°41	15°56	16°54	28°41	1°42	12°27	16°14	14°40	17°40	1° 3	S 5
M 6	3 2 1	13°41'36	22° 0	13°36	11°34	24°13	16° 9	16°59	28°39	1°44	12°29	16°R14	14°37	17°47	1° 8	M 6
T 7	3 5 58	14°40'39	4♉14	15°20	12°49	24°46	16°22	17° 4	28°36	1°45	12°31	16°13	14°34	17°54	1°14	T 7
W 8	3 9 55	15°39'45	16°20	17° 4	14° 4	25°18	16°35	17° 9	28°34	1°47	12°33	16°10	14°31	18° 0	1°19	W 8
T 9	3 13 51	16°38'52	28°19	18°46	15°19	25°50	16°48	17°15	28°32	1°49	12°35	16° 6	14°27	18° 7	1°25	T 9
F 10	3 17 48	17°38'02	10♊14	20°28	16°34	26°22	17° 1	17°20	28°29	1°50	12°36	16° 0	14°24	18°14	1°31	F 10
S 11	3 21 44	18°37'13	22° 6	22° 9	17°48	26°53	17°14	17°25	28°27	1°52	12°38	15°54	14°21	18°20	1°36	S 11
S 12	3 25 41	19°36'27	3♋57	23°50	19° 3	27°25	17°27	17°30	28°24	1°54	12°40	15°48	14°18	18°27	1°42	S 12
M13	3 29 37	20°35'43	15°50	25°29	20°18	27°56	17°40	17°34	28°22	1°56	12°42	15°43	14°15	18°34	1°48	M13
T 14	3 33 34	21°35'00	27°48	27° 8	21°33	28°27	17°53	17°39	28°20	1°58	12°43	15°39	14°11	18°41	1°54	T 14
W15	3 37 30	22°34'20	9♌56	28°47	22°48	28°58	18° 6	17°44	28°17	1°59	12°45	15°36	14° 8	18°47	2° 0	W15
T 16	3 41 27	23°33'42	22°17	0♐24	24° 3	29°28	18°19	17°48	28°15	2° 1	12°47	15°D35	14° 5	18°54	2° 6	T 16
F 17	3 45 24	24°33'07	4♍56	2° 1	25°18	29°59	18°32	17°53	28°12	2° 3	12°49	15°36	14° 2	19° 1	2°12	F 17
S 18	3 49 20	25°32'33	17°57	3°38	26°33	0♍29	18°45	17°57	28°10	2° 5	12°50	15°37	13°59	19° 7	2°18	S 18
S 19	3 53 17	26°32'02	1♎24	5°13	27°48	0°58	18°57	18° 2	28° 7	2° 7	12°52	15°39	13°56	19°14	2°24	S 19
M20	3 57 13	27°31'33	15°19	6°48	29° 3	1°28	19°10	18° 6	28° 5	2° 9	12°54	15°R39	13°52	19°21	2°31	M20
T 21	4 1 10	28°31'06	29°41	8°23	0♐18	1°57	19°23	18°10	28° 2	2°11	12°55	15°39	13°49	19°28	2°37	T 21
W22	4 5 6	29°30'41	14♏28	9°57	1°33	2°26	19°36	18°14	28° 0	2°13	12°57	15°36	13°46	19°34	2°43	W22
T 23	4 9 3	0♐30'18	29°34	11°30	2°48	2°55	19°49	18°18	27°57	2°15	12°58	15°31	13°43	19°41	2°49	T 23
F 24	4 12 59	1°29'57	14♐48	13° 3	4° 3	3°24	20° 2	18°22	27°55	2°17	13° 0	15°24	13°40	19°48	2°56	F 24
S 25	4 16 56	2°29'38	0♑ 0	14°35	5°18	3°52	20°15	18°26	27°53	2°19	13° 1	15°17	13°37	19°54	3° 2	S 25
S 26	4 20 53	3°29'21	15° 1	16° 7	6°33	4°20	20°27	18°30	27°50	2°21	13° 3	15°10	13°33	20° 1	3° 9	S 26
M27	4 24 49	4°29'06	29°41	17°38	7°48	4°47	20°40	18°33	27°48	2°23	13° 4	15° 4	13°30	20° 8	3°15	M27
T 28	4 28 46	5°28'51	13♒56	19° 9	9° 3	5°15	20°53	18°37	27°45	2°25	13° 6	15° 0	13°27	20°14	3°21	T 28
W29	4 32 42	6°28'39	27°44	20°39	10°18	5°42	21° 6	18°40	27°43	2°27	13° 7	14°58	13°24	20°21	3°28	W29
T 30	4 36 39	7♐28'28	11♓ 5	22♐ 8	11♐33	6♍ 9	21♏18	18♍44	27♉40	2♑29	13♎ 9	14°D57	13♎21	20♊28	3♑35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s17	11s 5	4n29	11s36	1n26	11s57	1n17	15n20	1n12	15s15	0n59	6n20	1n10	19n19	0s23	21s50	1n21	7n47	13n40	6s17	5s48	18n 2	17s 0	6n11
T 2	14 35	7 29	3 43	12 17	1 21	12 22	1 16	15 11	1 14	15 19	0 58	6 18	1 10	19 19	0 23	21 50	1 21	7 47	13 40	6 18	5 47	18 3	17 0	6 11
F 3	14 53	3 35	2 47	12 56	1 16	12 48	1 15	15 2	1 15	15 23	0 58	6 16	1 10	19 18	0 23	21 50	1 21	7 46	13 40	6 18	5 46	18 3	17 1	6 11
S 4	15 12	0n25	1 44	13 35	1 10	13 12	1 14	14 52	1 16	15 26	0 58	6 14	1 10	19 18	0 23	21 50	1 21	7 46	13 41	6 19	5 45	18 3	17 1	6 10
S 5	15 29	4 20	0 36	14 13	1 4	13 37	1 12	14 43	1 18	15 30	0 58	6 13	1 11	19 17	0 23	21 50	1 21	7 45	13 41	6 19	5 43	18 3	17 1	6 10
M 6	15 47	8 0	0s32	14 50	0 58	14 1	1 11	14 33	1 19	15 34	0 58	6 11	1 11	19 17	0 23	21 50	1 21	7 45	13 41	6 19	5 42	18 3	17 1	6 10
T 7	16 4	11 16	1 37	15 27	0 51	14 25	1 10	14 24	1 20	15 38	0 58	6 9	1 11	19 16	0 23	21 50	1 21	7 44	13 41	6 19	5 41	18 4	17 2	6 9
W 8	16 21	14 2	2 37	16 2	0 45	14 48	1 8	14 14	1 22	15 41	0 58	6 7	1 11	19 16	0 23	21 50	1 21	7 44	13 42	6 18	5 40	18 4	17 2	6 9
T 9	16 38	16 10	3 30	16 37	0 38	15 11	1 7	14 5	1 23	15 45	0 58	6 5	1 11	19 15	0 23	21 50	1 21	7 43	13 42	6 16	5 38	18 4	17 2	6 9
F 10	16 55	17 34	4 13	17 10	0 32	15 34	1 5	13 56	1 25	15 48	0 58	6 3	1 11	19 14	0 23	21 50	1 21	7 43	13 42	6 14	5 37	18 4	17 2	6 9
S 11	17 11	18 13	4 45	17 43	0 25	15 57	1 4	13 46	1 26	15 52	0 58	6 1	1 12	19 14	0 23	21 50	1 21	7 43	13 43	6 12	5 36	18 4	17 2	6 8
S 12	17 27	18 3	5 5	18 15	0 18	16 18	1 2	13 37	1 28	15 56	0 58	6 0	1 12	19 13	0 23	21 50	1 21	7 42	13 43	6 9	5 35	18 4	17 3	6 8
M13	17 43	17 6	5 11	18 45	0 11	16 40	1 0	13 28	1 29	15 59	0 58	5 58	1 12	19 13	0 23	21 50	1 21	7 42	13 43	6 7	5 34	18 5	17 3	6 8
T 14	17 58	15 24	5 4	19 15	0 4	17 1	0 59	13 18	1 30	16 3	0 58	5 56	1 12	19 12	0 23	21 50	1 21	7 42	13 43	6 6	5 32	18 5	17 3	6 8
W15	18 13	13 1	4 44	19 43	0s 3	17 22	0 57	13 9	1 32	16 6	0 58	5 55	1 12	19 12	0 23	21 50	1 21	7 41	13 44	6 5	5 31	18 5	17 3	6 7
T 16	18 28	9 59	4 10	20 11	0 10	17 42	0 55	13 0	1 33	16 10	0 58	5 53	1 13	19 11	0 23	21 50	1 20	7 41	13 44	6 4	5 30	18 5	17 3	6 7
F 17	18 43	6 27	3 23	20 37	0 17	18 2	0 53	12 51	1 35	16 14	0 58	5 52	1 13	19 11	0 23	21 50	1 20	7 40	13 44	6 5	5 29	18 5	17 3	6 7
S 18	18 57	2 29	2 25	21 3	0 24	18 21	0 51	12 41	1 36	16 17	0 58	5 50	1 13	19 10	0 23	21 50	1 20	7 40	13 45	6 5	5 27	18 5	17 3	6 7
S 19	19 11	1s44	1 17	21 27	0 31	18 40	0 49	12 32	1 38	16 20	0 58	5 49	1 13	19 10	0 23	21 50	1 20	7 40	13 45	6 6	5 26	18 6	17 3	6 6
M20	19 24	6 0	0 2	21 50	0 37	18 58	0 47	12 23	1 39	16 24	0 58	5 47	1 13	19 9	0 23	21 50	1 20	7 40	13 45	6 6	5 25	18 6	17 4	6 6
T 21	19 37	10 4	1n15	22 12	0 44	19 16	0 45	12 14	1 41	16 27	0 58	5 46	1 14	19 9	0 23	21 50	1 20	7 39	13 46	6 6	5 24	18 6	17 4	6 6
W22	19 50	13 38	2 30	22 33	0 51	19 33	0 43	12 5	1 42	16 31	0 58	5 44	1 14	19 8	0 23	21 50	1 20	7 39	13 46	6 5	5 23	18 6	17 4	6 6
T 23	20 2	16 21	3 35	22 52	0 57	19 49	0 41	11 57	1 44	16 34	0 58	5 43	1 14	19 8	0 23	21 50	1 20	7 39	13 47	6 3	5 21	18 6	17 4	6 6
F 24	20 15	17 56	4 25	23 11	1 4	20 6	0 39	11 48	1 46	16 38	0 58	5 42	1 14	19 7	0 23	21 50	1 20	7 39	13 47	6 0	5 20	18 6	17 4	6 6
S 25	20 26	18 14	4 57	23 28	1 10	20 21	0 37	11 39	1 47	16 41	0 58	5 40	1 14	19 7	0 23	21 50	1 20	7 38	13 47	5 57	5 19	18 6	17 4	6 5
S 26	20 38	17 15	5 8	23 44	1 17	20 36	0 35	11 31	1 49	16 44	0 58	5 39	1 15	19 6	0 23	21 50	1 20	7 38	13 48	5 55	5 18	18 7	17 4	6 5
M27	20 49	15 9	4 58	23 59	1 23	20 51	0 32	11 22	1 50	16 48	0 58	5 38	1 15	19 6	0 23	21 50	1 20	7 38	13 48	5 52	5 16	18 7	17 4	6 5
T 28	20 59	12 10	4 30	24 13	1 29	21 4	0 30	11 14	1 52	16 51	0 58	5 37	1 15	19 5	0 23	21 50	1 20	7 38	13 48	5 51	5 15	18 7	17 4	6 5
W29	21 10	8 35	3 46	24 26	1 34	21 18	0 28	11 5	1 54	16 54	0 58	5 35	1 15	19 4	0 23	21 50	1 20	7 38	13 49	5 50	5 14	18 7	17 4	6 5
T 30	21s20	4s41	2n52	24s37	1s40	21s30	0n26	10n57	1n55	16s58	0n58	5n34	1n15	19n 4	0s23	21s50	1n20	7n37	13n49	5s50	5s13	18n 7	17s 4	6n 5

Julian Day Number = 3164071.5, Delta T = 03h26m50s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'23, Lahiri = 51°13'24

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ASTRODIENST EPHEMERIS for the year 3950
geocentric

DECEMBER 3950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 35	8♐28'18	24♓ 3	23♐37	12♐48	6♍35	21♏31	18♍47	27°R38	2♑31	13♎10	14♎58	13♎17	20♊35	3♑41	F 1
S 2	4 44 32	9°28'10	6♈41	25° 6	14° 3	7° 1	21°44	18°50	27♉36	2°33	13°11	14°59	13°14	20°41	3°48	S 2
S 3	4 48 28	10°28'04	19° 4	26°34	15°18	7°27	21°56	18°53	27°33	2°35	13°13	15°R 0	13°11	20°48	3°54	S 3
M 4	4 52 25	11°27'59	1♉14	28° 1	16°33	7°53	22° 9	18°56	27°31	2°37	13°14	14°58	13° 8	20°55	4° 1	M 4
T 5	4 56 22	12°27'56	13°17	29°28	17°48	8°18	22°22	18°59	27°29	2°39	13°15	14°54	13° 5	21° 1	4° 8	T 5
W 6	5 0 18	13°27'54	25°14	0♑54	19° 3	8°43	22°34	19° 2	27°26	2°42	13°17	14°48	13° 2	21° 8	4°14	W 6
T 7	5 4 15	14°27'55	7♊ 7	2°20	20°18	9° 7	22°47	19° 4	27°24	2°44	13°18	14°39	12°58	21°15	4°21	T 7
F 8	5 8 11	15°27'57	18°59	3°45	21°33	9°31	22°59	19° 7	27°22	2°46	13°19	14°27	12°55	21°22	4°28	F 8
S 9	5 12 8	16°28'00	0♋52	5° 9	22°48	9°55	23°12	19° 9	27°19	2°48	13°20	14°15	12°52	21°28	4°35	S 9
S 10	5 16 4	17°28'06	12°45	6°33	24° 3	10°19	23°24	19°12	27°17	2°50	13°21	14° 3	12°49	21°35	4°41	S 10
M11	5 20 1	18°28'13	24°41	7°55	25°18	10°42	23°36	19°14	27°15	2°52	13°22	13°51	12°46	21°42	4°48	M11
T 12	5 23 57	19°28'22	6♌43	9°17	26°34	11° 4	23°49	19°16	27°13	2°55	13°23	13°42	12°43	21°48	4°55	T 12
W13	5 27 54	20°28'33	18°52	10°38	27°49	11°27	24° 1	19°18	27°10	2°57	13°25	13°35	12°39	21°55	5° 2	W13
T 14	5 31 51	21°28'46	1♍12	11°57	29° 4	11°49	24°13	19°20	27° 8	2°59	13°26	13°30	12°36	22° 2	5° 9	T 14
F 15	5 35 47	22°29'01	13°47	13°15	0♑19	12°10	24°25	19°22	27° 6	3° 1	13°27	13°28	12°33	22° 9	5°16	F 15
S 16	5 39 44	23°29'17	26°42	14°32	1°34	12°31	24°37	19°23	27° 4	3° 4	13°28	13°D28	12°30	22°15	5°23	S 16
S 17	5 43 40	24°29'36	9♎59	15°47	2°49	12°52	24°50	19°25	27° 2	3° 6	13°29	13°R28	12°27	22°22	5°29	S 17
M18	5 47 37	25°29'56	23°43	17° 1	4° 4	13°12	25° 2	19°26	27° 0	3° 8	13°29	13°28	12°23	22°29	5°36	M18
T 19	5 51 33	26°30'18	7♏56	18°12	5°19	13°32	25°14	19°28	26°58	3°10	13°30	13°26	12°20	22°35	5°43	T 19
W20	5 55 30	27°30'42	22°35	19°21	6°35	13°51	25°26	19°29	26°56	3°12	13°31	13°21	12°17	22°42	5°50	W20
T 21	5 59 26	28°31'08	7♐38	20°28	7°50	14°10	25°37	19°30	26°54	3°15	13°32	13°14	12°14	22°49	5°57	T 21
F 22	6 3 23	29°31'35	22°54	21°32	9° 5	14°28	25°49	19°31	26°52	3°17	13°33	13° 4	12°11	22°56	6° 4	F 22
S 23	6 7 20	0♑32'04	8♑15	22°32	10°20	14°46	26° 1	19°32	26°50	3°19	13°34	12°53	12° 8	23° 2	6°11	S 23
S 24	6 11 16	1°32'34	23°28	23°28	11°35	15° 4	26°13	19°33	26°48	3°21	13°34	12°41	12° 4	23° 9	6°18	S 24
M25	6 15 13	2°33'06	8♒22	24°20	12°50	15°20	26°24	19°34	26°46	3°24	13°35	12°31	12° 1	23°16	6°25	M25
T 26	6 19 9	3°33'39	22°50	25° 8	14° 6	15°37	26°36	19°34	26°44	3°26	13°36	12°24	11°58	23°22	6°32	T 26
W27	6 23 6	4°34'12	6♓48	25°49	15°21	15°53	26°47	19°35	26°43	3°28	13°36	12°19	11°55	23°29	6°39	W27
T 28	6 27 2	5°34'47	20°16	26°25	16°36	16° 8	26°59	19°35	26°41	3°30	13°37	12°17	11°52	23°36	6°46	T 28
F 29	6 30 59	6°35'23	3♈16	26°53	17°51	16°23	27°10	19°35	26°39	3°33	13°37	12°16	11°49	23°43	6°53	F 29
S 30	6 34 55	7°36'00	15°53	27°14	19° 6	16°37	27°22	19°36	26°37	3°35	13°38	12°16	11°45	23°49	7° 0	S 30
S 31	6 38 52	8♑36'38	28♈12	27♑26	20♑22	16♍50	27♏33	19°R36	26♉36	3♑37	13♎39	12♎15	11♎42	23♊56	7♑ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s29	0s39	1n50	24s48	1s46	21s42	0n23	10n49	1n57	17s 1	0n58	5n33	1n16	19n 3	0s23	21s50	1n20	7n37	13n50	5s50	5s12	18n 7	17s 4	6n 5	F 1
S 2	21 38	3n19	0 45	24 57	1 51	21 54	0 21	10 41	1 59	17 4	0 58	5 32	1 16	19 3	0 23	21 50	1 20	7 37	13 50	5 51	5 10	18 7	17 4	6 5	S 2
S 3	21 47	7 3	0s22	25 4	1 56	22 4	0 19	10 33	2 0	17 7	0 58	5 31	1 16	19 2	0 23	21 50	1 20	7 37	13 51	5 51	5 9	18 7	17 4	6 4	S 3
M 4	21 55	10 26	1 26	25 11	2 1	22 15	0 16	10 25	2 2	17 10	0 58	5 30	1 16	19 2	0 23	21 50	1 20	7 37	13 51	5 50	5 8	18 7	17 3	6 4	M 4
T 5	22 3	13 21	2 25	25 16	2 5	22 24	0 14	10 17	2 4	17 13	0 58	5 29	1 16	19 1	0 23	21 50	1 20	7 37	13 51	5 49	5 7	18 8	17 3	6 4	T 5
W 6	22 11	15 40	3 18	25 21	2 10	22 33	0 12	10 10	2 5	17 17	0 58	5 29	1 17	19 1	0 23	21 50	1 20	7 37	13 52	5 46	5 5	18 8	17 3	6 4	W 6
T 7	22 18	17 18	4 1	25 24	2 14	22 41	0 9	10 2	2 7	17 20	0 58	5 28	1 17	19 0	0 23	21 50	1 20	7 37	13 52	5 43	5 4	18 8	17 3	6 4	T 7
F 8	22 24	18 11	4 34	25 26	2 18	22 48	0 7	9 55	2 9	17 23	0 58	5 27	1 17	19 0	0 23	21 50	1 20	7 37	13 53	5 38	5 3	18 8	17 3	6 4	F 8
S 9	22 30	18 17	4 55	25 26	2 21	22 55	0 4	9 47	2 11	17 26	0 59	5 26	1 17	18 59	0 23	21 50	1 20	7 37	13 53	5 34	5 2	18 8	17 3	6 4	S 9
S 10	22 36	17 34	5 3	25 26	2 24	23 1	0 2	9 40	2 12	17 29	0 59	5 26	1 18	18 59	0 23	21 50	1 20	7 37	13 54	5 29	5 1	18 8	17 3	6 4	S 10
M11	22 42	16 5	4 57	25 24	2 27	23 7	0s 0	9 33	2 14	17 32	0 59	5 25	1 18	18 58	0 22	21 49	1 20	7 37	13 54	5 25	4 59	18 8	17 2	6 4	M11
T 12	22 46	13 54	4 39	25 21	2 29	23 11	0 3	9 26	2 16	17 35	0 59	5 24	1 18	18 58	0 22	21 49	1 20	7 37	13 54	5 21	4 58	18 8	17 2	6 4	T 12
W13	22 51	11 5	4 8	25 17	2 31	23 15	0 5	9 20	2 18	17 38	0 59	5 24	1 18	18 57	0 22	21 49	1 20	7 37	13 55	5 18	4 57	18 8	17 2	6 4	W13
T 14	22 55	7 44	3 25	25 12	2 33	23 19	0 8	9 13	2 20	17 41	0 59	5 23	1 18	18 57	0 22	21 49	1 20	7 37	13 55	5 16	4 56	18 8	17 2	6 4	T 14
F 15	22 59	3 59	2 31	25 5	2 34	23 21	0 10	9 7	2 22	17 44	0 59	5 23	1 19	18 56	0 22	21 49	1 20	7 37	13 56	5 16	4 54	18 8	17 1	6 4	F 15
S 16	23 2	0s 3	1 28	24 58	2 35	23 23	0 13	9 0	2 24	17 46	0 59	5 22	1 19	18 56	0 22	21 49	1 20	7 37	13 56	5 16	4 53	18 9	17 1	6 4	S 16
S 17	23 4	4 12	0 18	24 50	2 35	23 24	0 15	8 54	2 25	17 49	0 59	5 22	1 19	18 56	0 22	21 49	1 20	7 37	13 57	5 16	4 52	18 9	17 1	6 4	S 17
M18	23 7	8 16	0n54	24 40	2 34	23 25	0 17	8 48	2 27	17 52	0 59	5 21	1 19	18 55	0 22	21 49	1 20	7 37	13 57	5 16	4 51	18 9	17 1	6 4	M18
T 19	23 8	12 1	2 6	24 30	2 33	23 25	0 20	8 43	2 29	17 55	0 59	5 21	1 20	18 55	0 22	21 49	1 20	7 37	13 58	5 15	4 50	18 9	17 0	6 4	T 19
W20	23 10	15 8	3 11	24 19	2 32	23 24	0 22	8 37	2 31	17 58	0 59	5 21	1 20	18 54	0 22	21 49	1 20	7 37	13 58	5 13	4 48	18 9	17 0	6 4	W20
T 21	23 11	17 19	4 5	24 6	2 29	23 22	0 25	8 32	2 33	18 0	0 59	5 21	1 20	18 54	0 22	21 49	1 20	7 37	13 59	5 10	4 47	18 9	17 0	6 4	T 21
F 22	23 11	18 18	4 43	23 53	2 26	23 20	0 27	8 27	2 35	18 3	0 59	5 20	1 20	18 53	0 22	21 49	1 20	7 37	13 59	5 6	4 46	18 9	16 59	6 4	F 22
S 23	23 11	17 57	5 0	23 40	2 22	23 17	0 29	8 22	2 37	18 6	0 59	5 20	1 20	18 53	0 22	21 49	1 20	7 37	14 0	5 2	4 45	18 9	16 59	6 4	S 23
S 24	23 11	16 19	4 56	23 26	2 17	23 13	0 32	8 17	2 39	18 8	0 59	5 20	1 21	18 52	0 22	21 49	1 20	7 38	14 0	4 58	4 43	18 9	16 59	6 4	S 24
M25	23 10	13 37	4 31	23 11	2 12	23 8	0 34	8 12	2 41	18 11	0 59	5 20	1 21	18 52	0 22	21 49	1 20	7 38	14 0	4 54	4 42	18 9	16 58	6 4	M25
T 26	23 8	10 8	3 50	22 56	2 5	23 3	0 36	8 8	2 43	18 14	0 59	5 20	1 21	18 52	0 22	21 49	1 20	7 38	14 1	4 51	4 41	18 9	16 58	6 4	T 26
W27	23 7	6 12	2 56	22 40	1 57	22 57	0 39	8 4	2 46	18 16	0 59	5 20	1 21	18 51	0 22	21 49	1 20	7 38	14 1	4 49	4 40	18 9	16 57	6 4	W27
T 28	23 4	2 4	1 54	22 25	1 48	22 51	0 41	8 0	2 48	18 19	1 0	5 20	1 22	18 51	0 22	21 49	1 20	7 38	14 2	4 48	4 39	18 9	16 57	6 5	T 28
F 29	23 1	2n 1	0 47	22 9	1 38	22 43	0 43	7 56	2 50	18 21	1 0	5 20	1 22	18 51	0 22	21 49	1 20	7 39	14 2	4 48	4 37	18 9	16 56	6 5	F 29
S 30	22 58	5 54	0s19	21 54	1 26	22 35	0 45	7 52	2 52	18 24	1 0	5 20	1 22	18 50	0 22	21 49	1 20	7 39	14 3	4 48	4 36	18 9	16 56	6 5	S 30
S 31	22s55	9n26	1s23	21s39	1s13	22s27	0s47	7n49	2n54	18s26	1n 0	5n21	1n22	18n50	0s22	21s49	1n20	7n39	14n 3	4s48	4s35	18n 9	16s56	6n 5	S 31

Julian Day Number = 3164101.5, Delta T = 03h26m51s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'27, Lahiri = 51°13'28

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

JANUARY 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 49	9♑37'16	10♉18	27°R29	21♑37	17♍ 4	27♏44	19°R36	26°R34	3♑39	13♎39	12°R13	11♎39	24♊ 3	7♑14	M 1
T 2	6 46 45	10°37'56	22°14	27♑21	22°52	17°16	27°55	19♍35	26♉33	3°42	13°39	12♎ 8	11°36	24° 9	7°21	T 2
W 3	6 50 42	11°38'37	4♊ 7	27° 3	24° 7	17°28	28° 6	19°35	26°31	3°44	13°40	12° 0	11°33	24°16	7°28	W 3
T 4	6 54 38	12°39'19	15°57	26°33	25°22	17°39	28°17	19°35	26°30	3°46	13°40	11°49	11°29	24°23	7°35	T 4
F 5	6 58 35	13°40'02	27°49	25°53	26°37	17°50	28°28	19°34	26°28	3°48	13°41	11°35	11°26	24°30	7°42	F 5
S 6	7 2 31	14°40'46	9♋44	25° 1	27°53	18° 0	28°39	19°33	26°27	3°51	13°41	11°21	11°23	24°36	7°49	S 6
S 7	7 6 28	15°41'31	21°43	24° 0	29° 8	18° 9	28°50	19°33	26°25	3°53	13°41	11° 6	11°20	24°43	7°56	S 7
M 8	7 10 25	16°42'17	3♌47	22°49	0♒23	18°18	29° 0	19°32	26°24	3°55	13°42	10°52	11°17	24°50	8° 2	M 8
T 9	7 14 21	17°43'04	15°57	21°32	1°38	18°26	29°11	19°31	26°23	3°57	13°42	10°40	11°14	24°57	8° 9	T 9
W10	7 18 18	18°43'52	28°16	20°11	2°53	18°33	29°21	19°30	26°21	4° 0	13°42	10°31	11°10	25° 3	8°16	W10
T 11	7 22 14	19°44'41	10♍43	18°48	4° 9	18°40	29°32	19°29	26°20	4° 2	13°42	10°25	11° 7	25°10	8°23	T 11
F 12	7 26 11	20°45'31	23°23	17°26	5°24	18°46	29°42	19°27	26°19	4° 4	13°42	10°22	11° 4	25°17	8°30	F 12
S 13	7 30 7	21°46'22	6♎18	16° 7	6°39	18°51	29°52	19°26	26°18	4° 6	13°42	10°D21	11° 1	25°23	8°37	S 13
S 14	7 34 4	22°47'15	19°31	14°55	7°54	18°56	0♐ 2	19°24	26°17	4° 8	13°42	10°R21	10°58	25°30	8°44	S 14
M15	7 38 0	23°48'09	3♏ 6	13°52	9° 9	18°59	0°12	19°23	26°16	4°10	13°R42	10°21	10°55	25°37	8°50	M15
T 16	7 41 57	24°49'04	17° 4	12°58	10°24	19° 2	0°22	19°21	26°15	4°13	13°42	10°19	10°51	25°44	8°57	T 16
W17	7 45 54	25°49'59	1♐27	12°14	11°40	19° 5	0°32	19°19	26°14	4°15	13°42	10°15	10°48	25°50	9° 4	W17
T 18	7 49 50	26°50'56	16°11	11°42	12°55	19° 6	0°42	19°17	26°13	4°17	13°42	10° 8	10°45	25°57	9°11	T 18
F 19	7 53 47	27°51'54	1♑12	11°21	14°10	19°R 7	0°51	19°15	26°12	4°19	13°42	9°59	10°42	26° 4	9°17	F 19
S 20	7 57 43	28°52'53	16°21	11°10	15°25	19° 7	1° 1	19°13	26°12	4°21	13°42	9°48	10°39	26°10	9°24	S 20
S 21	8 1 40	29°53'52	1♒27	11°D10	16°40	19° 6	1°10	19°11	26°11	4°23	13°42	9°37	10°35	26°17	9°31	S 21
M22	8 5 36	0♒54'52	16°20	11°19	17°56	19° 4	1°20	19° 9	26°10	4°25	13°42	9°27	10°32	26°24	9°37	M22
T 23	8 9 33	1°55'52	0♓52	11°36	19°11	19° 1	1°29	19° 6	26°10	4°27	13°41	9°19	10°29	26°31	9°44	T 23
W24	8 13 29	2°56'53	14°57	12° 2	20°26	18°58	1°38	19° 4	26° 9	4°29	13°41	9°14	10°26	26°37	9°50	W24
T 25	8 17 26	3°57'54	28°32	12°35	21°41	18°54	1°47	19° 1	26° 9	4°31	13°41	9°12	10°23	26°44	9°57	T 25
F 26	8 21 23	4°58'55	11♈40	13°14	22°56	18°49	1°56	18°58	26° 8	4°33	13°41	9°D11	10°20	26°51	10° 4	F 26
S 27	8 25 19	5°59'56	24°23	13°58	24°11	18°43	2° 4	18°55	26° 8	4°35	13°40	9°12	10°16	26°57	10°10	S 27
S 28	8 29 16	7° 0'57	6♉45	14°48	25°26	18°36	2°13	18°52	26° 7	4°37	13°40	9°R12	10°13	27° 4	10°16	S 28
M29	8 33 12	8° 1'59	18°51	15°42	26°42	18°29	2°22	18°49	26° 7	4°39	13°39	9°11	10°10	27°11	10°23	M29
T 30	8 37 9	9° 3'00	0♊48	16°40	27°57	18°20	2°30	18°46	26° 7	4°41	13°39	9° 9	10° 7	27°18	10°29	T 30
W31	8 41 5	10♒ 4'02	12♊40	17♑42	29♒12	18♍11	2♐38	18♍43	26♉ 7	4♑43	13♎38	9♎ 4	10♎ 4	27♊24	10♑36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	12n30	2s22	21s25	0s59	22s17	0s50	7n46	2n56	18s29	1n 0	5n21	1n23	18n49	0s22	21s48	1n20	7n40	14n 4	4s47	4s34	18n 9	16s55	6n 5
T 2	22 46	15 0	3 14	21 11	0 44	22 7	0 52	7 43	2 58	18 31	1 0	5 21	1 23	18 49	0 22	21 48	1 20	7 40	14 4	4 45	4 32	18 9	16 55	6 5
W 3	22 41	16 51	3 57	20 58	0 27	21 57	0 54	7 41	3 0	18 33	1 0	5 21	1 23	18 49	0 22	21 48	1 20	7 40	14 5	4 42	4 31	18 9	16 54	6 5
T 4	22 36	17 59	4 30	20 46	0 9	21 45	0 56	7 38	3 3	18 36	1 0	5 22	1 23	18 48	0 22	21 48	1 20	7 40	14 5	4 37	4 30	18 9	16 53	6 5
F 5	22 30	18 19	4 51	20 35	0n10	21 33	0 58	7 36	3 5	18 38	1 0	5 22	1 23	18 48	0 22	21 48	1 20	7 41	14 6	4 32	4 29	18 9	16 53	6 6
S 6	22 23	17 52	4 59	20 25	0 29	21 21	1 0	7 34	3 7	18 40	1 0	5 23	1 24	18 48	0 22	21 48	1 20	7 41	14 6	4 27	4 27	18 9	16 52	6 6
S 7	22 17	16 37	4 54	20 16	0 49	21 7	1 2	7 33	3 9	18 42	1 0	5 23	1 24	18 48	0 22	21 48	1 20	7 41	14 7	4 21	4 26	18 9	16 52	6 6
M 8	22 9	14 37	4 36	20 8	1 9	20 54	1 4	7 31	3 12	18 45	1 0	5 24	1 24	18 47	0 22	21 48	1 20	7 42	14 7	4 15	4 25	18 9	16 51	6 6
T 9	22 2	11 58	4 5	20 2	1 29	20 39	1 6	7 30	3 14	18 47	1 0	5 24	1 24	18 47	0 22	21 48	1 20	7 42	14 8	4 11	4 24	18 9	16 51	6 6
W10	21 54	8 47	3 23	19 56	1 47	20 24	1 7	7 30	3 16	18 49	1 1	5 25	1 25	18 47	0 22	21 48	1 20	7 43	14 8	4 7	4 23	18 9	16 50	6 7
T 11	21 45	5 9	2 30	19 51	2 4	20 8	1 9	7 29	3 18	18 51	1 1	5 26	1 25	18 47	0 22	21 48	1 20	7 43	14 9	4 5	4 21	18 9	16 49	6 7
F 12	21 36	1 15	1 28	19 46	2 19	19 52	1 11	7 29	3 21	18 53	1 1	5 26	1 25	18 46	0 22	21 48	1 20	7 43	14 9	4 4	4 20	18 9	16 49	6 7
S 13	21 27	2s48	0 21	19 43	2 31	19 35	1 12	7 29	3 23	18 55	1 1	5 27	1 25	18 46	0 22	21 48	1 20	7 44	14 10	4 3	4 19	18 9	16 48	6 7
S 14	21 17	6 49	0n48	19 41	2 42	19 18	1 14	7 29	3 25	18 57	1 1	5 28	1 25	18 46	0 22	21 48	1 20	7 44	14 10	4 3	4 18	18 9	16 47	6 7
M15	21 7	10 34	1 57	19 40	2 50	19 0	1 16	7 30	3 28	18 59	1 1	5 29	1 26	18 46	0 22	21 48	1 20	7 45	14 11	4 3	4 16	18 9	16 47	6 8
T 16	20 56	13 51	3 1	19 39	2 55	18 41	1 17	7 31	3 30	19 1	1 1	5 30	1 26	18 45	0 22	21 47	1 20	7 45	14 11	4 3	4 15	18 9	16 46	6 8
W17	20 45	16 23	3 56	19 40	2 58	18 22	1 19	7 32	3 32	19 3	1 1	5 30	1 26	18 45	0 22	21 47	1 20	7 46	14 12	4 1	4 14	18 9	16 45	6 8
T 18	20 34	17 54	4 36	19 42	2 59	18 2	1 20	7 34	3 35	19 5	1 1	5 31	1 26	18 45	0 22	21 47	1 20	7 46	14 12	3 58	4 13	18 9	16 45	6 8
F 19	20 22	18 13	4 58	19 45	2 58	17 42	1 21	7 36	3 37	19 7	1 1	5 32	1 27	18 45	0 22	21 47	1 20	7 47	14 13	3 55	4 11	18 9	16 44	6 9
S 20	20 10	17 14	5 0	19 48	2 56	17 22	1 23	7 38	3 39	19 8	1 2	5 33	1 27	18 45	0 22	21 47	1 20	7 47	14 13	3 50	4 10	18 9	16 43	6 9
S 21	19 57	15 4	4 40	19 52	2 52	17 1	1 24	7 41	3 42	19 10	1 2	5 34	1 27	18 45	0 22	21 47	1 20	7 48	14 14	3 46	4 9	18 9	16 43	6 9
M22	19 45	11 55	4 2	19 56	2 47	16 39	1 25	7 43	3 44	19 12	1 2	5 36	1 27	18 44	0 22	21 47	1 20	7 48	14 14	3 42	4 8	18 9	16 42	6 10
T 23	19 31	8 6	3 9	20 1	2 41	16 17	1 26	7 46	3 46	19 14	1 2	5 37	1 27	18 44	0 22	21 47	1 20	7 49	14 15	3 39	4 7	18 9	16 41	6 10
W24	19 18	3 56	2 5	20 6	2 34	15 54	1 27	7 50	3 49	19 15	1 2	5 38	1 28	18 44	0 22	21 47	1 20	7 49	14 15	3 37	4 5	18 9	16 40	6 10
T 25	19 4	0n17	0 56	20 10	2 26	15 32	1 28	7 54	3 51	19 17	1 2	5 39	1 28	18 44	0 22	21 47	1 20	7 50	14 16	3 36	4 4	18 9	16 39	6 11
F 26	18 49	4 22	0s13	20 14	2 18	15 8	1 29	7 58	3 53	19 19	1 2	5 40	1 28	18 44	0 21	21 47	1 20	7 50	14 16	3 36	4 3	18 9	16 39	6 11
S 27	18 34	8 6	1 20	20 18	2 10	14 44	1 30	8 2	3 55	19 20	1 2	5 42	1 28	18 44	0 21	21 47	1 20	7 51	14 17	3 36	4 2	18 9	16 38	6 11
S 28	18 19	11 23	2 22	20 22	2 1	14 20	1 31	8 7	3 58	19 22	1 3	5 43	1 28	18 44	0 21	21 46	1 20	7 52	14 17	3 37	4 0	18 9	16 37	6 12
M29	18 4	14 7	3 15	20 25	1 52	13 56	1 32	8 12	4 0	19 23	1 3	5 44	1 29	18 44	0 21	21 46	1 20	7 52	14 18	3 36	3 59	18 9	16 36	6 12
T 30	17 48	16 12	4 0	20 27	1 43	13 31	1 32	8 17	4 2	19 25	1 3	5 46	1 29	18 44	0 21	21 46	1 20	7 53	14 18	3 35	3 58	18 9	16 35	6 12
W31	17s32	17n34	4s33	20s29	1n34	13s 5	1s33	8n22	4n 4	19s26	1n 3	5n47	1n29	18n44	0s21	21s46	1n20	7n53	14n19	3s33	3s57	18n 8	16s35	6n13

Julian Day Number = 3164132.5, Delta T = 03h26m52s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'32, Lahiri = 51°13'32

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

FEBRUARY 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 2	11♒ 5'03	24♊30	18♉46	0♓27	18°R 1	2♐46	18°R40	26°R 6	4♉45	13°R38	8°R56	10♎ 0	27♊31	10♉42	T 1
F 2	8 48 58	12° 6'05	6♋24	19°54	1°42	17♍50	2°54	18♍36	26♉ 6	4°47	13♎37	8♎46	9°57	27°38	10°48	F 2
S 3	8 52 55	13° 7'06	18°22	21° 4	2°57	17°39	3° 2	18°33	26° 6	4°49	13°37	8°35	9°54	27°44	10°54	S 3
S 4	8 56 52	14° 8'08	0♌28	22°16	4°12	17°26	3°10	18°29	26°D 6	4°51	13°36	8°24	9°51	27°51	11° 0	S 4
M 5	9 0 48	15° 9'09	12°43	23°30	5°27	17°13	3°18	18°26	26° 6	4°53	13°36	8°14	9°48	27°58	11° 7	M 5
T 6	9 4 45	16°10'11	25° 7	24°45	6°42	16°59	3°25	18°22	26° 6	4°54	13°35	8° 5	9°45	28° 5	11°13	T 6
W 7	9 8 41	17°11'12	7♍41	26° 3	7°57	16°45	3°32	18°18	26° 7	4°56	13°34	7°59	9°41	28°11	11°19	W 7
T 8	9 12 38	18°12'14	20°25	27°21	9°12	16°29	3°40	18°15	26° 7	4°58	13°33	7°55	9°38	28°18	11°25	T 8
F 9	9 16 34	19°13'16	3♎20	28°41	10°27	16°13	3°47	18°11	26° 7	5° 0	13°33	7°D53	9°35	28°25	11°31	F 9
S 10	9 20 31	20°14'17	16°28	0♒ 3	11°42	15°56	3°54	18° 7	26° 7	5° 1	13°32	7°53	9°32	28°32	11°37	S 10
S 11	9 24 27	21°15'19	29°49	1°25	12°57	15°38	4° 0	18° 3	26° 8	5° 3	13°31	7°54	9°29	28°38	11°42	S 11
M12	9 28 24	22°16'21	13♏25	2°48	14°12	15°20	4° 7	17°59	26° 8	5° 5	13°30	7°55	9°26	28°45	11°48	M12
T 13	9 32 21	23°17'24	27°18	4°12	15°27	15° 1	4°14	17°54	26° 9	5° 6	13°29	7°R56	9°22	28°52	11°54	T 13
W14	9 36 17	24°18'26	11♐27	5°37	16°42	14°42	4°20	17°50	26° 9	5° 8	13°29	7°54	9°19	28°58	12° 0	W14
T 15	9 40 14	25°19'29	25°51	7° 3	17°56	14°22	4°26	17°46	26°10	5°10	13°28	7°51	9°16	29° 5	12° 5	T 15
F 16	9 44 10	26°20'31	10♑27	8°29	19°11	14° 1	4°32	17°42	26°10	5°11	13°27	7°46	9°13	29°12	12°11	F 16
S 17	9 48 7	27°21'33	25° 9	9°57	20°26	13°40	4°38	17°37	26°11	5°13	13°26	7°40	9°10	29°19	12°16	S 17
S 18	9 52 3	28°22'35	9♒51	11°25	21°41	13°18	4°44	17°33	26°12	5°14	13°25	7°33	9° 6	29°25	12°22	S 18
M19	9 56 0	29°23'37	24°26	12°53	22°56	12°56	4°50	17°28	26°12	5°16	13°24	7°27	9° 3	29°32	12°27	M19
T 20	9 59 56	0♓24'38	8♓44	14°23	24°10	12°33	4°55	17°24	26°13	5°17	13°23	7°23	9° 0	29°39	12°33	T 20
W21	10 3 53	1°25'39	22°43	15°53	25°25	12°10	5° 0	17°19	26°14	5°19	13°22	7°20	8°57	29°45	12°38	W21
T 22	10 7 50	2°26'39	6♈17	17°23	26°40	11°47	5° 5	17°15	26°15	5°20	13°21	7°D19	8°54	29°52	12°43	T 22
F 23	10 11 46	3°27'38	19°28	18°54	27°55	11°24	5°10	17°10	26°16	5°22	13°19	7°20	8°51	29°59	12°48	F 23
S 24	10 15 43	4°28'37	2♉15	20°26	29° 9	11° 0	5°15	17° 5	26°17	5°23	13°18	7°21	8°47	0♋ 6	12°53	S 24
S 25	10 19 39	5°29'35	14°41	21°59	0♈24	10°36	5°20	17° 0	26°18	5°24	13°17	7°23	8°44	0°12	12°59	S 25
M26	10 23 36	6°30'31	26°52	23°32	1°39	10°12	5°24	16°56	26°19	5°26	13°16	7°24	8°41	0°19	13° 4	M26
T 27	10 27 32	7°31'27	8♊52	25° 5	2°53	9°48	5°28	16°51	26°21	5°27	13°15	7°R25	8°38	0°26	13° 8	T 27
W28	10 31 29	8♓32'22	20♊45	26♒40	4♈ 8	9♍24	5♐33	16♍46	26♉22	5♉28	13♎14	7♎24	8♎35	0♋32	13♉13	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	18n10	4s55	20s29	1n25	12s40	1s34	8n28	4n 6	19s28	1n 3	5n49	1n29	18n44	0s21	21s46	1n20	7n54	14n19	3s30	3s55	18n 8	16s34	6n13
F 2	16 59	17 58	5 4	20 29	1 15	12 14	1 34	8 34	4 8	19 29	1 3	5 50	1 29	18 44	0 21	21 46	1 20	7 55	14 20	3 27	3 54	18 8	16 33	6 13
S 3	16 42	16 59	5 0	20 28	1 6	11 47	1 35	8 41	4 10	19 31	1 3	5 52	1 30	18 44	0 21	21 46	1 20	7 55	14 20	3 22	3 53	18 8	16 32	6 14
S 4	16 25	15 14	4 43	20 26	0 57	11 21	1 35	8 47	4 12	19 32	1 3	5 53	1 30	18 44	0 21	21 46	1 20	7 56	14 21	3 18	3 52	18 8	16 31	6 14
M 5	16 7	12 47	4 12	20 23	0 48	10 54	1 35	8 54	4 14	19 33	1 4	5 55	1 30	18 44	0 21	21 46	1 20	7 57	14 21	3 14	3 50	18 8	16 30	6 15
T 6	15 49	9 44	3 29	20 19	0 39	10 26	1 35	9 1	4 16	19 34	1 4	5 56	1 30	18 44	0 21	21 46	1 20	7 57	14 21	3 10	3 49	18 8	16 29	6 15
W 7	15 31	6 12	2 35	20 13	0 30	9 59	1 36	9 8	4 18	19 36	1 4	5 58	1 30	18 44	0 21	21 46	1 20	7 58	14 22	3 8	3 48	18 8	16 28	6 16
T 8	15 13	2 20	1 33	20 7	0 21	9 31	1 36	9 16	4 19	19 37	1 4	6 0	1 31	18 44	0 21	21 45	1 20	7 59	14 22	3 6	3 47	18 8	16 27	6 16
F 9	14 54	1s41	0 24	20 0	0 13	9 3	1 36	9 24	4 21	19 38	1 4	6 1	1 31	18 44	0 21	21 45	1 20	7 59	14 23	3 6	3 46	18 8	16 27	6 16
S 10	14 35	5 42	0n46	19 51	0 5	8 35	1 36	9 32	4 23	19 39	1 4	6 3	1 31	18 44	0 21	21 45	1 20	8 0	14 23	3 6	3 44	18 8	16 26	6 17
S 11	14 16	9 29	1 56	19 42	0s 4	8 6	1 35	9 40	4 24	19 40	1 4	6 5	1 31	18 44	0 21	21 45	1 20	8 1	14 24	3 6	3 43	18 8	16 25	6 17
M12	13 56	12 50	3 0	19 31	0 12	7 37	1 35	9 48	4 26	19 41	1 5	6 6	1 31	18 45	0 21	21 45	1 20	8 1	14 24	3 7	3 42	18 7	16 24	6 18
T 13	13 37	15 32	3 55	19 19	0 19	7 8	1 35	9 57	4 27	19 42	1 5	6 8	1 31	18 45	0 21	21 45	1 20	8 2	14 24	3 7	3 41	18 7	16 23	6 18
W14	13 17	17 20	4 37	19 6	0 27	6 39	1 34	10 6	4 28	19 43	1 5	6 10	1 32	18 45	0 21	21 45	1 20	8 3	14 25	3 6	3 39	18 7	16 22	6 19
T 15	12 57	18 5	5 3	18 52	0 34	6 10	1 34	10 15	4 30	19 44	1 5	6 12	1 32	18 45	0 21	21 45	1 20	8 3	14 25	3 5	3 38	18 7	16 21	6 19
F 16	12 36	17 39	5 9	18 37	0 41	5 40	1 34	10 24	4 31	19 45	1 5	6 14	1 32	18 45	0 21	21 45	1 20	8 4	14 26	3 3	3 37	18 7	16 20	6 20
S 17	12 16	16 2	4 55	18 21	0 48	5 11	1 33	10 33	4 32	19 46	1 5	6 15	1 32	18 45	0 21	21 45	1 21	8 5	14 26	3 1	3 36	18 7	16 19	6 20
S 18	11 55	13 23	4 22	18 3	0 55	4 41	1 32	10 42	4 33	19 47	1 5	6 17	1 32	18 46	0 21	21 45	1 21	8 6	14 26	2 58	3 34	18 7	16 18	6 21
M19	11 34	9 54	3 32	17 45	1 1	4 11	1 32	10 51	4 33	19 48	1 6	6 19	1 32	18 46	0 21	21 45	1 21	8 6	14 27	2 56	3 33	18 7	16 17	6 21
T 20	11 13	5 54	2 29	17 25	1 8	3 41	1 31	11 0	4 34	19 49	1 6	6 21	1 32	18 46	0 21	21 44	1 21	8 7	14 27	2 54	3 32	18 7	16 16	6 22
W21	10 51	1 39	1 19	17 5	1 14	3 11	1 30	11 9	4 35	19 50	1 6	6 23	1 33	18 46	0 21	21 44	1 21	8 8	14 28	2 53	3 31	18 6	16 15	6 22
T 22	10 30	2n34	0 6	16 43	1 19	2 41	1 29	11 19	4 35	19 50	1 6	6 25	1 33	18 46	0 21	21 44	1 21	8 9	14 28	2 52	3 29	18 6	16 14	6 23
F 23	10 8	6 31	1s 6	16 20	1 25	2 10	1 28	11 28	4 36	19 51	1 6	6 27	1 33	18 47	0 21	21 44	1 21	8 9	14 28	2 53	3 28	18 6	16 13	6 23
S 24	9 46	10 3	2 12	15 57	1 30	1 40	1 27	11 37	4 36	19 52	1 6	6 29	1 33	18 47	0 21	21 44	1 21	8 10	14 29	2 53	3 27	18 6	16 12	6 24
S 25	9 24	13 3	3 10	15 32	1 35	1 9	1 26	11 46	4 36	19 52	1 7	6 31	1 33	18 47	0 21	21 44	1 21	8 11	14 29	2 54	3 26	18 6	16 11	6 25
M26	9 2	15 23	3 58	15 6	1 39	0 39	1 24	11 55	4 36	19 53	1 7	6 33	1 33	18 47	0 21	21 44	1 21	8 12	14 29	2 55	3 24	18 6	16 10	6 25
T 27	8 39	17 1	4 35	14 39	1 43	0 8	1 23	12 4	4 36	19 54	1 7	6 34	1 33	18 48	0 21	21 44	1 21	8 12	14 30	2 55	3 23	18 6	16 9	6 26
W28	8s17	17n53	5s 0	14s11	1s47	0n22	1s22	12n13	4n36	19s54	1n 7	6n36	1n33	18n48	0s21	21s44	1n21	8n13	14n30	2s54	3s22	18n 5	16s 8	6n26

Julian Day Number = 3164163.5, Delta T = 03h26m53s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'36, Lahiri = 51°13'36

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

MARCH 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 25	9♓33'16	2♋37	28♒15	5♈22	9°R 0	5♐37	16°R41	26♉23	5♑29	13°R12	7°R22	8♎32	0♋39	13♑18	T 1
F 2	10 39 22	10°34'09	14°32	29°50	6°37	8♏36	5°40	16♏36	26°24	5°31	13♎11	7♎18	8°28	0°46	13°23	F 2
S 3	10 43 19	11°35'01	26°34	1♓26	7°51	8°13	5°44	16°32	26°26	5°32	13°10	7°14	8°25	0°53	13°27	S 3
S 4	10 47 15	12°35'52	8♌45	3° 3	9° 6	7°49	5°47	16°27	26°27	5°33	13° 8	7°10	8°22	0°59	13°32	S 4
M 5	10 51 12	13°36'42	21° 9	4°41	10°20	7°25	5°51	16°22	26°29	5°34	13° 7	7° 6	8°19	1° 6	13°37	M 5
T 6	10 55 8	14°37'30	3♏47	6°19	11°34	7° 2	5°54	16°17	26°30	5°35	13° 6	7° 2	8°16	1°13	13°41	T 6
W 7	10 59 5	15°38'18	16°39	7°59	12°49	6°39	5°57	16°12	26°32	5°36	13° 4	7° 0	8°12	1°20	13°45	W 7
T 8	11 3 1	16°39'04	29°45	9°38	14° 3	6°17	5°59	16° 7	26°33	5°37	13° 3	6°59	8° 9	1°26	13°50	T 8
F 9	11 6 58	17°39'50	13♎ 4	11°19	15°17	5°55	6° 2	16° 2	26°35	5°38	13° 2	6°D59	8° 6	1°33	13°54	F 9
S 10	11 10 54	18°40'35	26°36	13° 0	16°31	5°33	6° 4	15°57	26°37	5°39	13° 0	7° 0	8° 3	1°40	13°58	S 10
S 11	11 14 51	19°41'19	10♏18	14°42	17°45	5°11	6° 6	15°53	26°38	5°40	12°59	7° 1	8° 0	1°46	14° 2	S 11
M12	11 18 48	20°42'02	24°10	16°25	18°59	4°51	6° 8	15°48	26°40	5°41	12°57	7° 2	7°57	1°53	14° 6	M12
T 13	11 22 44	21°42'45	8♐11	18° 9	20°13	4°30	6°10	15°43	26°42	5°42	12°56	7° 3	7°53	2° 0	14°10	T 13
W14	11 26 41	22°43'26	22°19	19°54	21°27	4°10	6°12	15°38	26°44	5°43	12°55	7°R 4	7°50	2° 7	14°14	W14
T 15	11 30 37	23°44'07	6♑31	21°39	22°41	3°51	6°13	15°33	26°46	5°44	12°53	7° 3	7°47	2°13	14°17	T 15
F 16	11 34 34	24°44'47	20°47	23°25	23°55	3°33	6°15	15°28	26°48	5°44	12°52	7° 2	7°44	2°20	14°21	F 16
S 17	11 38 30	25°45'25	5♒ 3	25°12	25° 9	3°15	6°16	15°24	26°50	5°45	12°50	7° 1	7°41	2°27	14°25	S 17
S 18	11 42 27	26°46'03	19°14	27° 0	26°23	2°57	6°17	15°19	26°52	5°46	12°49	7° 0	7°38	2°33	14°28	S 18
M19	11 46 23	27°46'40	3♓19	28°48	27°37	2°41	6°17	15°14	26°54	5°46	12°47	6°58	7°34	2°40	14°32	M19
T 20	11 50 20	28°47'15	17°12	0♈38	28°51	2°25	6°18	15° 9	26°56	5°47	12°46	6°58	7°31	2°47	14°35	T 20
W21	11 54 16	29°47'49	0♈50	2°28	0♉ 4	2° 9	6°18	15° 5	26°58	5°48	12°44	6°D57	7°28	2°54	14°38	W21
T 22	11 58 13	0♈48'22	14°11	4°19	1°18	1°55	6°R18	15° 0	27° 1	5°48	12°43	6°57	7°25	3° 0	14°41	T 22
F 23	12 2 10	1°48'53	27°13	6°10	2°32	1°41	6°18	14°55	27° 3	5°49	12°41	6°58	7°22	3° 7	14°44	F 23
S 24	12 6 6	2°49'23	9♉58	8° 2	3°45	1°28	6°18	14°51	27° 5	5°49	12°39	6°58	7°18	3°14	14°47	S 24
S 25	12 10 3	3°49'51	22°25	9°54	4°59	1°16	6°17	14°46	27° 7	5°50	12°38	6°58	7°15	3°21	14°50	S 25
M26	12 13 59	4°50'18	4♊38	11°47	6°12	1° 5	6°17	14°42	27°10	5°50	12°36	6°59	7°12	3°27	14°53	M26
T 27	12 17 56	5°50'43	16°39	13°40	7°25	0°54	6°16	14°38	27°12	5°51	12°35	6°59	7° 9	3°34	14°56	T 27
W28	12 21 52	6°51'06	28°34	15°33	8°39	0°44	6°15	14°33	27°15	5°51	12°33	6°59	7° 6	3°41	14°58	W28
T 29	12 25 49	7°51'27	10♋27	17°26	9°52	0°35	6°14	14°29	27°17	5°51	12°32	6°59	7° 3	3°47	15° 1	T 29
F 30	12 29 45	8°51'46	22°22	19°18	11° 5	0°27	6°12	14°25	27°20	5°52	12°30	6°59	6°59	3°54	15° 3	F 30
S 31	12 33 42	9♈52'04	4♌24	21♈10	12♉18	0♏20	6♐11	14♏21	27♉22	5♑52	12♎28	6♎59	6♎56	4♋ 1	15♑ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	17n58	5s12	13s42	1s51	0n53	1s20	12n22	4n35	19s55	1n 7	6n38	1n34	18n48	0s21	21s44	1n21	8n14	14n30	2s54	3s21	18n 5	16s 7	6n27
F 2	7 32	17 15	5 11	13 12	1 54	1 23	1 19	12 31	4 35	19 55	1 7	6 40	1 34	18 49	0 21	21 44	1 21	8 15	14 31	2 52	3 20	18 5	16 6	6 27
S 3	7 9	15 47	4 56	12 41	1 57	1 54	1 17	12 39	4 34	19 56	1 8	6 42	1 34	18 49	0 21	21 43	1 21	8 15	14 31	2 51	3 18	18 5	16 5	6 28
S 4	6 46	13 35	4 27	12 9	2 0	2 24	1 16	12 47	4 34	19 56	1 8	6 44	1 34	18 49	0 21	21 43	1 21	8 16	14 31	2 49	3 17	18 5	16 4	6 29
M 5	6 23	10 43	3 46	11 35	2 2	2 55	1 14	12 55	4 33	19 56	1 8	6 46	1 34	18 50	0 20	21 43	1 21	8 17	14 32	2 47	3 16	18 5	16 3	6 29
T 6	6 0	7 20	2 53	11 1	2 4	3 25	1 12	13 3	4 32	19 57	1 8	6 48	1 34	18 50	0 20	21 43	1 21	8 18	14 32	2 46	3 15	18 5	16 2	6 30
W 7	5 36	3 32	1 50	10 26	2 6	3 56	1 10	13 11	4 31	19 57	1 8	6 50	1 34	18 51	0 20	21 43	1 21	8 18	14 32	2 45	3 13	18 4	16 0	6 31
T 8	5 13	0s31	0 40	9 50	2 7	4 26	1 8	13 18	4 30	19 57	1 8	6 52	1 34	18 51	0 20	21 43	1 21	8 19	14 32	2 45	3 12	18 4	15 59	6 31
F 9	4 50	4 36	0n34	9 13	2 8	4 56	1 6	13 25	4 29	19 58	1 9	6 54	1 34	18 51	0 20	21 43	1 21	8 20	14 33	2 45	3 11	18 4	15 58	6 32
S 10	4 26	8 30	1 46	8 35	2 8	5 26	1 4	13 32	4 28	19 58	1 9	6 56	1 34	18 52	0 20	21 43	1 21	8 21	14 33	2 45	3 10	18 4	15 57	6 32
S 11	4 2	12 0	2 54	7 56	2 9	5 56	1 2	13 39	4 27	19 58	1 9	6 58	1 34	18 52	0 20	21 43	1 21	8 22	14 33	2 45	3 8	18 4	15 56	6 33
M12	3 39	14 52	3 52	7 17	2 8	6 26	1 0	13 45	4 25	19 58	1 9	7 0	1 34	18 53	0 20	21 43	1 21	8 22	14 33	2 46	3 7	18 3	15 55	6 34
T 13	3 15	16 53	4 37	6 36	2 7	6 56	0 58	13 51	4 24	19 58	1 9	7 2	1 35	18 53	0 20	21 43	1 21	8 23	14 34	2 46	3 6	18 3	15 54	6 34
W14	2 51	17 53	5 6	5 54	2 6	7 25	0 56	13 57	4 22	19 59	1 9	7 4	1 35	18 54	0 20	21 43	1 21	8 24	14 34	2 46	3 5	18 3	15 53	6 35
T 15	2 28	17 46	5 16	5 11	2 5	7 55	0 53	14 2	4 20	19 59	1 10	7 6	1 35	18 54	0 20	21 43	1 21	8 25	14 34	2 46	3 3	18 3	15 52	6 36
F 16	2 4	16 32	5 7	4 28	2 2	8 24	0 51	14 7	4 19	19 59	1 10	7 8	1 35	18 54	0 20	21 42	1 21	8 25	14 34	2 46	3 2	18 3	15 51	6 36
S 17	1 40	14 17	4 39	3 43	2 0	8 53	0 48	14 12	4 17	19 59	1 10	7 9	1 35	18 55	0 20	21 42	1 22	8 26	14 35	2 45	3 1	18 2	15 50	6 37
S 18	1 16	11 10	3 55	2 58	1 57	9 22	0 46	14 17	4 15	19 59	1 10	7 11	1 35	18 55	0 20	21 42	1 22	8 27	14 35	2 45	3 0	18 2	15 49	6 38
M19	0 52	7 27	2 56	2 12	1 53	9 50	0 43	14 21	4 13	19 59	1 10	7 13	1 35	18 56	0 20	21 42	1 22	8 28	14 35	2 44	2 58	18 2	15 48	6 38
T 20	0 29	3 21	1 47	1 25	1 49	10 19	0 41	14 25	4 11	19 59	1 10	7 15	1 35	18 56	0 20	21 42	1 22	8 28	14 35	2 44	2 57	18 2	15 47	6 39
W21	0 5	0n51	0 34	0 38	1 44	10 47	0 38	14 28	4 9	19 58	1 11	7 17	1 35	18 57	0 20	21 42	1 22	8 29	14 35	2 44	2 56	18 2	15 46	6 40
T 22	0n19	4 55	0s40	0n10	1 39	11 15	0 35	14 32	4 7	19 58	1 11	7 19	1 35	18 57	0 20	21 42	1 22	8 30	14 35	2 44	2 55	18 1	15 45	6 41
F 23	0 43	8 40	1 50	0 59	1 34	11 43	0 33	14 34	4 5	19 58	1 11	7 20	1 35	18 58	0 20	21 42	1 22	8 30	14 36	2 44	2 53	18 1	15 44	6 41
S 24	1 7	11 54	2 53	1 49	1 27	12 10	0 30	14 37	4 2	19 58	1 11	7 22	1 35	18 59	0 20	21 42	1 22	8 31	14 36	2 44	2 52	18 1	15 43	6 42
S 25	1 30	14 32	3 46	2 39	1 20	12 37	0 27	14 39	4 0	19 58	1 11	7 24	1 35	18 59	0 20	21 42	1 22	8 32	14 36	2 44	2 51	18 1	15 42	6 43
M26	1 54	16 26	4 28	3 29	1 13	13 4	0 24	14 41	3 58	19 57	1 11	7 26	1 35	19 0	0 20	21 42	1 22	8 33	14 36	2 45	2 50	18 1	15 41	6 43
T 27	2 18	17 35	4 58	4 20	1 5	13 31	0 21	14 43	3 56	19 57	1 11	7 27	1 35	19 0	0 20	21 42	1 22	8 33	14 36	2 45	2 49	18 0	15 40	6 44
W28	2 42	17 57	5 14	5 11	0 56	13 57	0 18	14 44	3 53	19 57	1 12	7 29	1 35	19 1	0 20	21 42	1 22	8 34	14 36	2 45	2 47	18 0	15 39	6 45
T 29	3 5	17 31	5 17	6 3	0 47	14 23	0 15	14 45	3 51	19 56	1 12	7 31	1 35	19 1	0 20	21 42	1 22	8 35	14 36	2 45	2 46	18 0	15 38	6 46
F 30	3 29	16 19	5 6	6 54	0 38	14 48	0 12	14 46	3 49	19 56	1 12	7 32	1 35	19 2	0 20	21 42	1 22	8 35	14 36	2 45	2 45	18 0	15 37	6 46
S 31	3n52	14n23	4s42	7n45	0s27	15n13	0s 9	14n46	3n46	19s56	1n12	7n34	1n35	19n 3	0s20	21s41	1n22	8n36	14n37	2s45	2s44	17n59	15s36	6n47

Julian Day Number = 3164191.5, Delta T = 03h26m54s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'40, Lahiri = 51°13'40

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

APRIL 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 39	10♈52'20	16♌37	23♈ 0	13♉31	0°R13	6°R 9	14°R16	27♉25	5♑52	12°R27	7♎ 0	6♎53	4♋ 8	15♑ 8	S 1
M 2	12 41 35	11°52'34	29° 5	24°50	14°44	0♏ 7	6♐ 7	14♏12	27°27	5°52	12♎25	7° 0	6°50	4°14	15°10	M 2
T 3	12 45 32	12°52'46	11♏51	26°37	15°57	0° 2	6° 5	14° 8	27°30	5°52	12°24	7° 1	6°47	4°21	15°12	T 3
W 4	12 49 28	13°52'56	24°57	28°23	17°10	29♌58	6° 3	14° 4	27°33	5°53	12°22	7° 1	6°43	4°28	15°14	W 4
T 5	12 53 25	14°53'05	8♎22	0♉ 5	18°23	29°54	6° 0	14° 1	27°35	5°53	12°20	7°R 1	6°40	4°34	15°16	T 5
F 6	12 57 21	15°53'11	22° 6	1°45	19°36	29°52	5°58	13°57	27°38	5°53	12°19	7° 1	6°37	4°41	15°18	F 6
S 7	13 1 18	16°53'16	6♏ 6	3°20	20°48	29°50	5°55	13°53	27°41	5°R53	12°17	7° 0	6°34	4°48	15°20	S 7
S 8	13 5 14	17°53'20	20°18	4°52	22° 1	29°48	5°52	13°49	27°44	5°53	12°16	6°59	6°31	4°55	15°21	S 8
M 9	13 9 11	18°53'22	4♐37	6°18	23°14	29°D48	5°49	13°46	27°47	5°53	12°14	6°58	6°28	5° 1	15°23	M 9
T 10	13 13 7	19°53'23	18°59	7°40	24°26	29°48	5°45	13°42	27°49	5°53	12°13	6°56	6°24	5° 8	15°24	T 10
W11	13 17 4	20°53'22	3♑20	8°55	25°38	29°49	5°42	13°39	27°52	5°52	12°11	6°55	6°21	5°15	15°26	W11
T 12	13 21 1	21°53'19	17°35	10° 4	26°51	29°51	5°38	13°36	27°55	5°52	12° 9	6°D54	6°18	5°22	15°27	T 12
F 13	13 24 57	22°53'15	1♒43	11° 6	28° 3	29°53	5°34	13°33	27°58	5°52	12° 8	6°54	6°15	5°28	15°28	F 13
S 14	13 28 54	23°53'10	15°42	12° 1	29°15	29°56	5°30	13°29	28° 1	5°52	12° 6	6°55	6°12	5°35	15°29	S 14
S 15	13 32 50	24°53'03	29°29	12°49	0♊27	0♏ 0	5°26	13°26	28° 4	5°52	12° 5	6°57	6° 9	5°42	15°30	S 15
M16	13 36 47	25°52'54	13♓ 6	13°28	1°39	0° 5	5°21	13°23	28° 7	5°51	12° 3	6°58	6° 5	5°48	15°31	M16
T 17	13 40 43	26°52'44	26°31	13°59	2°51	0°10	5°17	13°20	28°10	5°51	12° 2	6°59	6° 2	5°55	15°32	T 17
W18	13 44 40	27°52'32	9♈43	14°22	4° 3	0°16	5°12	13°18	28°13	5°51	12° 0	6°R59	5°59	6° 2	15°33	W18
T 19	13 48 36	28°52'18	22°43	14°37	5°15	0°22	5° 7	13°15	28°16	5°50	11°59	6°58	5°56	6° 9	15°33	T 19
F 20	13 52 33	29°52'03	5♉29	14°R44	6°26	0°29	5° 2	13°12	28°20	5°50	11°57	6°56	5°53	6°15	15°34	F 20
S 21	13 56 30	0♉51'45	18° 2	14°42	7°38	0°37	4°57	13°10	28°23	5°50	11°56	6°53	5°49	6°22	15°34	S 21
S 22	14 0 26	1°51'26	0♊23	14°32	8°49	0°45	4°52	13° 8	28°26	5°49	11°54	6°49	5°46	6°29	15°34	S 22
M23	14 4 23	2°51'05	12°33	14°15	10° 1	0°54	4°46	13° 5	28°29	5°49	11°53	6°45	5°43	6°35	15°35	M23
T 24	14 8 19	3°50'41	24°34	13°51	11°12	1° 4	4°41	13° 3	28°32	5°48	11°51	6°40	5°40	6°42	15°35	T 24
W25	14 12 16	4°50'16	6♋28	13°21	12°23	1°14	4°35	13° 1	28°35	5°48	11°50	6°37	5°37	6°49	15°R35	W25
T 26	14 16 12	5°49'48	18°20	12°44	13°34	1°24	4°29	12°59	28°39	5°47	11°49	6°34	5°34	6°56	15°35	T 26
F 27	14 20 9	6°49'18	0♌14	12° 3	14°45	1°35	4°23	12°57	28°42	5°46	11°47	6°32	5°30	7° 2	15°34	F 27
S 28	14 24 5	7°48'46	12°14	11°19	15°56	1°47	4°17	12°55	28°45	5°46	11°46	6°D32	5°27	7° 9	15°34	S 28
S 29	14 28 2	8°48'12	24°25	10°31	17° 7	1°59	4°11	12°53	28°48	5°45	11°44	6°33	5°24	7°16	15°34	S 29
M30	14 31 58	9♉47'36	6♏52	9♉41	18♊18	2♏12	4♐ 4	12♏52	28♉52	5♑44	11♎43	6♎35	5♎21	7♋23	15♑33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n16	11n48	4s 5	8n36	0s17	15n38	0s 6	14n46	3n44	19s55	1n12	7n36	1n35	19n 3	0s20	21s41	1n22	8n37	14n37	2s45	2s42	17n59	15s35	6n48
M 2	4 39	8 37	3 15	9 26	0 5	16 3	0 3	14 46	3 41	19 55	1 12	7 37	1 35	19 4	0 20	21 41	1 22	8 37	14 37	2 45	2 41	17 59	15 34	6 49
T 3	5 2	4 57	2 15	10 16	0n 6	16 27	0n 0	14 46	3 39	19 54	1 13	7 39	1 35	19 4	0 20	21 41	1 22	8 38	14 37	2 45	2 40	17 59	15 33	6 49
W 4	5 25	0 58	1 6	11 4	0 19	16 50	0 3	14 45	3 37	19 54	1 13	7 40	1 35	19 5	0 20	21 41	1 22	8 39	14 37	2 45	2 39	17 58	15 32	6 50
T 5	5 48	3s10	0n 7	11 52	0 31	17 14	0 7	14 44	3 34	19 53	1 13	7 42	1 35	19 6	0 20	21 41	1 22	8 39	14 37	2 45	2 37	17 58	15 31	6 51
F 6	6 11	7 14	1 23	12 38	0 44	17 36	0 10	14 42	3 32	19 53	1 13	7 43	1 35	19 6	0 20	21 41	1 22	8 40	14 37	2 45	2 36	17 58	15 30	6 52
S 7	6 34	10 59	2 34	13 23	0 57	17 59	0 13	14 41	3 29	19 52	1 13	7 44	1 35	19 7	0 20	21 41	1 22	8 41	14 37	2 45	2 35	17 58	15 29	6 52
S 8	6 57	14 8	3 37	14 6	1 10	18 21	0 16	14 39	3 27	19 51	1 13	7 46	1 35	19 8	0 20	21 41	1 22	8 41	14 37	2 45	2 34	17 57	15 28	6 53
M 9	7 19	16 27	4 27	14 47	1 23	18 42	0 20	14 37	3 24	19 51	1 13	7 47	1 35	19 8	0 20	21 41	1 22	8 42	14 37	2 44	2 32	17 57	15 27	6 54
T 10	7 42	17 44	5 1	15 26	1 35	19 3	0 23	14 35	3 22	19 50	1 14	7 48	1 35	19 9	0 20	21 41	1 23	8 42	14 37	2 43	2 31	17 57	15 26	6 55
W11	8 4	17 53	5 16	16 2	1 48	19 24	0 26	14 32	3 20	19 49	1 14	7 50	1 35	19 9	0 20	21 41	1 23	8 43	14 37	2 43	2 30	17 57	15 26	6 55
T 12	8 26	16 54	5 11	16 35	2 0	19 44	0 30	14 29	3 17	19 48	1 14	7 51	1 35	19 10	0 20	21 41	1 23	8 44	14 37	2 43	2 29	17 56	15 25	6 56
F 13	8 49	14 54	4 47	17 6	2 12	20 3	0 33	14 26	3 15	19 48	1 14	7 52	1 35	19 11	0 20	21 41	1 23	8 44	14 37	2 43	2 27	17 56	15 24	6 57
S 14	9 10	12 2	4 7	17 34	2 23	20 22	0 36	14 23	3 12	19 47	1 14	7 53	1 35	19 11	0 20	21 41	1 23	8 45	14 37	2 43	2 26	17 56	15 23	6 58
S 15	9 32	8 31	3 12	17 58	2 34	20 41	0 40	14 19	3 10	19 46	1 14	7 54	1 35	19 12	0 20	21 41	1 23	8 45	14 37	2 44	2 25	17 56	15 22	6 58
M16	9 54	4 36	2 8	18 19	2 44	20 59	0 43	14 15	3 8	19 45	1 14	7 55	1 35	19 13	0 20	21 41	1 23	8 46	14 37	2 44	2 24	17 55	15 21	6 59
T 17	10 15	0 29	0 57	18 37	2 52	21 16	0 46	14 11	3 5	19 44	1 14	7 56	1 35	19 14	0 20	21 41	1 23	8 46	14 37	2 45	2 22	17 55	15 20	7 0
W18	10 36	3n35	0s15	18 51	3 0	21 33	0 50	14 7	3 3	19 43	1 14	7 57	1 35	19 14	0 20	21 41	1 23	8 47	14 37	2 45	2 21	17 55	15 20	7 1
T 19	10 58	7 25	1 26	19 1	3 6	21 49	0 53	14 3	3 1	19 42	1 15	7 58	1 35	19 15	0 20	21 41	1 23	8 47	14 37	2 44	2 20	17 54	15 19	7 1
F 20	11 18	10 51	2 30	19 8	3 11	22 5	0 56	13 58	2 58	19 41	1 15	7 59	1 35	19 16	0 20	21 41	1 23	8 48	14 37	2 44	2 19	17 54	15 18	7 2
S 21	11 39	13 43	3 27	19 10	3 14	22 20	1 0	13 53	2 56	19 40	1 15	8 0	1 35	19 16	0 20	21 41	1 23	8 48	14 37	2 42	2 17	17 54	15 17	7 3
S 22	12 0	15 54	4 12	19 9	3 16	22 35	1 3	13 48	2 54	19 39	1 15	8 1	1 34	19 17	0 19	21 41	1 23	8 49	14 36	2 41	2 16	17 53	15 16	7 4
M23	12 20	17 20	4 46	19 4	3 16	22 49	1 6	13 43	2 52	19 38	1 15	8 2	1 34	19 18	0 19	21 41	1 23	8 49	14 36	2 39	2 15	17 53	15 16	7 4
T 24	12 40	17 59	5 6	18 56	3 15	23 2	1 10	13 37	2 49	19 37	1 15	8 3	1 34	19 18	0 19	21 41	1 23	8 50	14 36	2 37	2 14	17 53	15 15	7 5
W25	13 0	17 49	5 13	18 43	3 11	23 15	1 13	13 32	2 47	19 36	1 15	8 3	1 34	19 19	0 19	21 41	1 23	8 50	14 36	2 36	2 12	17 53	15 14	7 6
T 26	13 20	16 53	5 6	18 27	3 6	23 27	1 16	13 26	2 45	19 35	1 15	8 4	1 34	19 20	0 19	21 41	1 23	8 51	14 36	2 35	2 11	17 52	15 13	7 7
F 27	13 39	15 13	4 47	18 8	2 59	23 39	1 20	13 20	2 43	19 34	1 15	8 5	1 34	19 21	0 19	21 41	1 23	8 51	14 36	2 34	2 10	17 52	15 13	7 7
S 28	13 58	12 52	4 14	17 46	2 51	23 50	1 23	13 14	2 41	19 33	1 15	8 5	1 34	19 21	0 19	21 41	1 23	8 51	14 36	2 34	2 9	17 52	15 12	7 8
S 29	14 17	9 56	3 30	17 22	2 41	24 0	1 26	13 7	2 39	19 31	1 15	8 6	1 34	19 22	0 19	21 41	1 23	8 52	14 36	2 35	2 7	17 51	15 11	7 9
M30	14n36	6n29	2s35	16n55	2n29	24n 9	1n29	13n 1	2n36	19s30	1n15	8n 7	1n34	19n23	0s19	21s41	1n23	8n52	14n35	2s35	2s 6	17n51	15s10	7n10

Julian Day Number = 3164222.5, Delta T = 03h26m55s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'44, Lahiri = 51°13'45

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

MAY 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 55	10♉46'57	19♍39	8°R50	19♊28	2♍26	3°R58	12°R50	28♉55	5°R44	11°R42	6♎36	5♎18	7♋29	15°R33	T 1
W 2	14 39 52	11°46'16	2♎49	8♉ 0	20°39	2°39	3♐51	12♍49	28°58	5♑43	11♎40	6°R37	5°14	7°36	15♑32	W 2
T 3	14 43 48	12°45'33	16°25	7°11	21°49	2°54	3°45	12°48	29° 2	5°42	11°39	6°37	5°11	7°43	15°31	T 3
F 4	14 47 45	13°44'48	0♏25	6°24	23° 0	3° 8	3°38	12°47	29° 5	5°41	11°38	6°35	5° 8	7°49	15°31	F 4
S 5	14 51 41	14°44'01	14°47	5°39	24°10	3°24	3°31	12°45	29° 8	5°40	11°36	6°31	5° 5	7°56	15°30	S 5
S 6	14 55 38	15°43'12	29°26	4°59	25°20	3°39	3°24	12°45	29°12	5°39	11°35	6°26	5° 2	8° 3	15°29	S 6
M 7	14 59 34	16°42'22	14♐15	4°22	26°30	3°55	3°17	12°44	29°15	5°39	11°34	6°20	4°59	8°10	15°28	M 7
T 8	15 3 31	17°41'29	29° 4	3°50	27°39	4°12	3°10	12°43	29°19	5°38	11°33	6°14	4°55	8°16	15°26	T 8
W 9	15 7 27	18°40'35	13♑47	3°23	28°49	4°29	3° 3	12°42	29°22	5°37	11°31	6° 8	4°52	8°23	15°25	W 9
T 10	15 11 24	19°39'39	28°17	3° 1	29°59	4°46	2°56	12°42	29°25	5°36	11°30	6° 5	4°49	8°30	15°24	T 10
F 11	15 15 21	20°38'42	12♒31	2°45	1♋ 8	5° 4	2°48	12°41	29°29	5°35	11°29	6° 3	4°46	8°36	15°22	F 11
S 12	15 19 17	21°37'43	26°25	2°34	2°17	5°22	2°41	12°41	29°32	5°34	11°28	6°D 3	4°43	8°43	15°21	S 12
S 13	15 23 14	22°36'42	10♓ 2	2°28	3°26	5°40	2°34	12°41	29°36	5°33	11°27	6° 4	4°40	8°50	15°19	S 13
M14	15 27 10	23°35'40	23°21	2°D28	4°35	5°59	2°26	12°D41	29°39	5°32	11°26	6° 5	4°36	8°57	15°17	M14
T 15	15 31 7	24°34'35	6♈25	2°32	5°44	6°19	2°19	12°41	29°42	5°30	11°25	6°R 5	4°33	9° 3	15°16	T 15
W16	15 35 3	25°33'30	19°15	2°42	6°53	6°38	2°11	12°41	29°46	5°29	11°24	6° 4	4°30	9°10	15°14	W16
T 17	15 39 0	26°32'22	1♉54	2°57	8° 1	6°58	2° 4	12°41	29°49	5°28	11°23	6° 1	4°27	9°17	15°12	T 17
F 18	15 42 56	27°31'13	14°22	3°17	9°10	7°19	1°56	12°41	29°53	5°27	11°22	5°56	4°24	9°24	15°10	F 18
S 19	15 46 53	28°30'02	26°41	3°41	10°18	7°39	1°48	12°42	29°56	5°26	11°21	5°48	4°20	9°30	15° 8	S 19
S 20	15 50 50	29°28'49	8♊52	4°10	11°26	8° 0	1°41	12°42	29°59	5°25	11°20	5°39	4°17	9°37	15° 5	S 20
M21	15 54 46	0♊27'34	20°55	4°43	12°34	8°22	1°33	12°43	0♊ 3	5°23	11°19	5°28	4°14	9°44	15° 3	M21
T 22	15 58 43	1°26'17	2♋52	5°20	13°42	8°43	1°25	12°44	0° 7	5°22	11°18	5°17	4°11	9°50	15° 1	T 22
W23	16 2 39	2°24'59	14°45	6° 1	14°50	9° 5	1°18	12°45	0°10	5°21	11°17	5° 8	4° 8	9°57	14°58	W23
T 24	16 6 36	3°23'38	26°36	6°45	15°57	9°28	1°10	12°46	0°13	5°19	11°16	5° 0	4° 5	10° 4	14°56	T 24
F 25	16 10 32	4°22'15	8♌28	7°33	17° 5	9°50	1° 2	12°47	0°17	5°18	11°15	4°54	4° 1	10°11	14°53	F 25
S 26	16 14 29	5°20'50	20°26	8°24	18°12	10°13	0°55	12°48	0°20	5°17	11°14	4°51	3°58	10°17	14°51	S 26
S 27	16 18 25	6°19'23	2♍34	9°18	19°19	10°36	0°47	12°49	0°24	5°15	11°14	4°D49	3°55	10°24	14°48	S 27
M28	16 22 22	7°17'54	14°57	10°16	20°25	11° 0	0°39	12°51	0°27	5°14	11°13	4°50	3°52	10°31	14°45	M28
T 29	16 26 19	8°16'23	27°40	11°16	21°32	11°23	0°32	12°52	0°31	5°13	11°12	4°50	3°49	10°37	14°42	T 29
W30	16 30 15	9°14'50	10♎48	12°19	22°38	11°47	0°24	12°54	0°34	5°11	11°12	4°R50	3°46	10°44	14°39	W30
T 31	16 34 12	10♊13'15	24♎23	13♉25	23♋44	12♍12	0♐17	12♍56	0♊37	5♑10	11♎11	4♎49	3♎42	10♋51	14♑36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n54	2n39	1s31	16n27	2n16	24n18	1n32	12n54	2n34	19s29	1n16	8n 7	1n34	19n23	0s19	21s41	1n23	8n53	14n35	2s36	2s 5	17n51	15s10	7n10
W 2	15 12	1s26	0 21	15 57	2 2	24 27	1 35	12 47	2 32	19 28	1 16	8 8	1 34	19 24	0 19	21 41	1 23	8 53	14 35	2 36	2 4	17 50	15 9	7 11
T 3	15 30	5 34	0n53	15 27	1 47	24 34	1 38	12 40	2 30	19 26	1 16	8 8	1 34	19 25	0 19	21 41	1 23	8 53	14 35	2 36	2 2	17 50	15 8	7 12
F 4	15 48	9 32	2 6	14 57	1 31	24 42	1 41	12 33	2 28	19 25	1 16	8 8	1 34	19 26	0 19	21 41	1 23	8 54	14 35	2 35	2 1	17 50	15 8	7 13
S 5	16 5	13 2	3 12	14 27	1 15	24 48	1 44	12 26	2 26	19 24	1 16	8 9	1 34	19 26	0 19	21 41	1 23	8 54	14 35	2 34	2 0	17 49	15 7	7 13
S 6	16 22	15 47	4 8	13 58	0 58	24 54	1 47	12 18	2 24	19 22	1 16	8 9	1 33	19 27	0 19	21 41	1 23	8 54	14 34	2 32	1 59	17 49	15 7	7 14
M 7	16 39	17 31	4 47	13 30	0 42	24 59	1 50	12 11	2 22	19 21	1 16	8 9	1 33	19 28	0 19	21 41	1 24	8 55	14 34	2 29	1 57	17 49	15 6	7 15
T 8	16 56	18 4	5 7	13 3	0 25	25 3	1 53	12 3	2 20	19 20	1 16	8 9	1 33	19 29	0 19	21 41	1 24	8 55	14 34	2 27	1 56	17 48	15 5	7 16
W 9	17 12	17 24	5 7	12 39	0 8	25 7	1 56	11 55	2 18	19 18	1 16	8 10	1 33	19 29	0 19	21 41	1 24	8 55	14 34	2 25	1 55	17 48	15 5	7 16
T 10	17 28	15 36	4 47	12 16	0s 8	25 10	1 59	11 47	2 17	19 17	1 16	8 10	1 33	19 30	0 19	21 41	1 24	8 55	14 34	2 23	1 54	17 48	15 4	7 17
F 11	17 43	12 53	4 9	11 56	0 24	25 12	2 1	11 39	2 15	19 16	1 16	8 10	1 33	19 31	0 19	21 41	1 24	8 56	14 33	2 23	1 52	17 47	15 4	7 18
S 12	17 59	9 28	3 18	11 38	0 39	25 14	2 4	11 31	2 13	19 14	1 16	8 10	1 33	19 32	0 19	21 41	1 24	8 56	14 33	2 23	1 51	17 47	15 3	7 18
S 13	18 14	5 37	2 16	11 22	0 53	25 15	2 6	11 22	2 11	19 13	1 16	8 10	1 33	19 32	0 19	21 41	1 24	8 56	14 33	2 23	1 50	17 47	15 3	7 19
M14	18 28	1 34	1 8	11 9	1 7	25 15	2 9	11 13	2 9	19 11	1 16	8 10	1 33	19 33	0 19	21 41	1 24	8 56	14 33	2 23	1 49	17 46	15 2	7 20
T 15	18 43	2n30	0s 2	10 58	1 20	25 15	2 11	11 5	2 7	19 10	1 16	8 10	1 33	19 34	0 19	21 41	1 24	8 56	14 32	2 24	1 47	17 46	15 2	7 20
W16	18 57	6 22	1 10	10 50	1 33	25 14	2 14	10 56	2 6	19 8	1 16	8 10	1 33	19 34	0 19	21 41	1 24	8 56	14 32	2 23	1 46	17 45	15 1	7 21
T 17	19 11	9 54	2 14	10 44	1 45	25 13	2 16	10 47	2 4	19 7	1 16	8 9	1 33	19 35	0 19	21 41	1 24	8 57	14 32	2 22	1 45	17 45	15 1	7 22
F 18	19 24	12 56	3 11	10 40	1 56	25 10	2 18	10 38	2 2	19 6	1 16	8 9	1 32	19 36	0 19	21 41	1 24	8 57	14 32	2 20	1 44	17 45	15 0	7 22
S 19	19 37	15 21	3 57	10 38	2 6	25 8	2 20	10 28	2 0	19 4	1 16	8 9	1 32	19 37	0 19	21 41	1 24	8 57	14 31	2 17	1 42	17 44	15 0	7 23
S 20	19 50	17 3	4 33	10 39	2 15	25 4	2 23	10 19	1 59	19 3	1 16	8 9	1 32	19 37	0 19	21 41	1 24	8 57	14 31	2 13	1 41	17 44	15 0	7 24
M21	20 2	17 58	4 55	10 42	2 24	25 0	2 25	10 10	1 57	19 1	1 16	8 8	1 32	19 38	0 19	21 41	1 24	8 57	14 31	2 9	1 40	17 44	14 59	7 24
T 22	20 14	18 5	5 4	10 47	2 31	24 55	2 26	10 0	1 55	19 0	1 16	8 8	1 32	19 39	0 19	21 41	1 24	8 57	14 31	2 5	1 39	17 43	14 59	7 25
W23	20 25	17 24	5 0	10 53	2 38	24 50	2 28	9 50	1 54	18 58	1 16	8 7	1 32	19 40	0 19	21 41	1 24	8 57	14 30	2 1	1 37	17 43	14 59	7 25
T 24	20 37	15 58	4 44	11 2	2 45	24 44	2 30	9 40	1 52	18 57	1 15	8 7	1 32	19 40	0 19	21 41	1 24	8 57	14 30	1 58	1 36	17 42	14 58	7 26
F 25	20 48	13 51	4 14	11 12	2 50	24 37	2 32	9 31	1 51	18 55	1 15	8 7	1 32	19 41	0 19	21 41	1 24	8 57	14 30	1 56	1 35	17 42	14 58	7 27
S 26	20 58	11 8	3 34	11 23	2 55	24 30	2 33	9 21	1 49	18 54	1 15	8 6	1 32	19 42	0 19	21 41	1 24	8 57	14 29	1 54	1 34	17 42	14 58	7 27
S 27	21 8	7 54	2 43	11 36	2 59	24 22	2 35	9 10	1 47	18 52	1 15	8 5	1 32	19 42	0 19	21 41	1 24	8 57	14 29	1 54	1 32	17 41	14 57	7 28
M28	21 18	4 16	1 44	11 51	3 3	24 14	2 36	9 0	1 46	18 51	1 15	8 5	1 31	19 43	0 19	21 41	1 24	8 57	14 29	1 54	1 31	17 41	14 57	7 28
T 29	21 27	0 20	0 38	12 7	3 5	24 5	2 37	8 50	1 44	18 49	1 15	8 4	1 31	19 44	0 19	21 41	1 24	8 57	14 28	1 54	1 30	17 40	14 57	7 29
W30	21 36	3s45	0n32	12 24	3 7	23 55	2 39	8 39	1 43	18 48	1 15	8 3	1 31	19 45	0 19	21 41	1 24	8 57	14 28	1 54	1 29	17 40	14 57	7 29
T 31	21n45	7s46	1n42	12n42	3s 9	23n45	2n40	8n29	1n41	18s46	1n15	8n 3	1n31	19n45	0s19	21s41	1n24	8n57	14n28	1s54	1s27	17n40	14s56	7n30

Julian Day Number = 3164252.5, Delta T = 03h26m56s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'48, Lahiri = 51°13'49

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

JUNE 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 8	11♊11'38	8♏27	14♉34	24♋50	12♍36	0°R 9	12♍57	0♊41	5°R 8	11°R10	4°R45	3♎39	10♋58	14°R33	F 1
S 2	16 42 5	12° 9'59	22°59	15°45	25°56	13° 1	0♐ 2	12°59	0°44	5♑ 7	11♎10	4♎38	3°36	11° 4	14♑30	S 2
S 3	16 46 1	13° 8'18	7♐53	16°58	27° 2	13°26	29♏55	13° 1	0°48	5° 5	11° 9	4°30	3°33	11°11	14°27	S 3
M 4	16 49 58	14° 6'36	23° 1	18°14	28° 7	13°51	29°47	13° 4	0°51	5° 4	11° 8	4°20	3°30	11°18	14°24	M 4
T 5	16 53 54	15° 4'52	8♑13	19°33	29°12	14°16	29°40	13° 6	0°54	5° 3	11° 8	4°10	3°26	11°25	14°21	T 5
W 6	16 57 51	16° 3'06	23°19	20°53	0♌17	14°42	29°33	13° 8	0°58	5° 1	11° 7	4° 1	3°23	11°31	14°17	W 6
T 7	17 1 48	17° 1'19	8♒ 8	22°16	1°21	15° 8	29°26	13°11	1° 1	5° 0	11° 7	3°54	3°20	11°38	14°14	T 7
F 8	17 5 44	17°59'31	22°35	23°41	2°25	15°34	29°19	13°13	1° 4	4°58	11° 7	3°49	3°17	11°45	14°10	F 8
S 9	17 9 41	18°57'41	6♓37	25° 8	3°30	16° 0	29°12	13°16	1° 8	4°56	11° 6	3°47	3°14	11°51	14° 7	S 9
S 10	17 13 37	19°55'50	20°14	26°37	4°33	16°27	29° 5	13°19	1°11	4°55	11° 6	3°D47	3°11	11°58	14° 3	S 10
M11	17 17 34	20°53'57	3♈27	28° 8	5°37	16°54	28°58	13°21	1°14	4°53	11° 5	3°R47	3° 7	12° 5	14° 0	M11
T 12	17 21 30	21°52'03	16°21	29°42	6°40	17°21	28°52	13°24	1°18	4°52	11° 5	3°46	3° 4	12°12	13°56	T 12
W13	17 25 27	22°50'08	28°59	1♊17	7°43	17°48	28°45	13°27	1°21	4°50	11° 5	3°44	3° 1	12°18	13°53	W13
T 14	17 29 23	23°48'12	11♉24	2°55	8°46	18°15	28°39	13°30	1°24	4°49	11° 5	3°39	2°58	12°25	13°49	T 14
F 15	17 33 20	24°46'14	23°38	4°34	9°48	18°43	28°33	13°34	1°27	4°47	11° 4	3°32	2°55	12°32	13°45	F 15
S 16	17 37 17	25°44'15	5♊45	6°16	10°50	19°10	28°26	13°37	1°31	4°45	11° 4	3°21	2°52	12°38	13°41	S 16
S 17	17 41 13	26°42'15	17°46	8° 0	11°52	19°38	28°20	13°40	1°34	4°44	11° 4	3° 9	2°48	12°45	13°38	S 17
M18	17 45 10	27°40'14	29°42	9°46	12°53	20° 7	28°14	13°44	1°37	4°42	11° 4	2°55	2°45	12°52	13°34	M18
T 19	17 49 6	28°38'11	11♋36	11°34	13°54	20°35	28° 9	13°48	1°40	4°41	11° 4	2°41	2°42	12°59	13°30	T 19
W20	17 53 3	29°36'06	23°27	13°24	14°55	21° 3	28° 3	13°51	1°43	4°39	11° 4	2°28	2°39	13° 5	13°26	W20
T 21	17 56 59	0♋34'00	5♌18	15°16	15°56	21°32	27°57	13°55	1°47	4°37	11° 4	2°16	2°36	13°12	13°22	T 21
F 22	18 0 56	1°31'52	17°12	17°10	16°56	22° 1	27°52	13°59	1°50	4°36	11°D 4	2° 8	2°32	13°19	13°18	F 22
S 23	18 4 53	2°29'43	29°11	19° 6	17°55	22°30	27°47	14° 3	1°53	4°34	11° 4	2° 2	2°29	13°26	13°14	S 23
S 24	18 8 49	3°27'33	11♍19	21° 4	18°55	22°59	27°42	14° 7	1°56	4°32	11° 4	1°59	2°26	13°32	13°10	S 24
M25	18 12 46	4°25'21	23°40	23° 4	19°53	23°28	27°37	14°11	1°59	4°31	11° 4	1°58	2°23	13°39	13° 6	M25
T 26	18 16 42	5°23'07	6♎19	25° 6	20°52	23°58	27°32	14°15	2° 2	4°29	11° 4	1°58	2°20	13°46	13° 2	T 26
W27	18 20 39	6°20'52	19°22	27°10	21°50	24°27	27°27	14°19	2° 5	4°28	11° 4	1°58	2°17	13°52	12°58	W27
T 28	18 24 35	7°18'35	2♏51	29°16	22°47	24°57	27°22	14°24	2° 8	4°26	11° 4	1°56	2°13	13°59	12°54	T 28
F 29	18 28 32	8°16'17	16°50	1♋23	23°44	25°27	27°18	14°28	2°11	4°24	11° 5	1°52	2°10	14° 6	12°50	F 29
S 30	18 32 28	9♋13'57	1♐18	3♋31	24♌41	25♍57	27♏14	14♍33	2♊14	4♑23	11♎ 5	1♎46	2♎ 7	14♋13	12♑46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n53	11s30	2n49	13n 1	3s 9	23n34	2n41	8n18	1n40	18s45	1n15	8n 2	1n31	19n46	0s19	21s41	1n24	8n57	14n27	1s52	1s26	17n39	14s56	7n30
S 2	22 1	14 40	3 47	13 21	3 9	23 23	2 42	8 7	1 38	18 44	1 15	8 1	1 31	19 47	0 19	21 41	1 24	8 57	14 27	1 50	1 25	17 39	14 56	7 31
S 3	22 8	16 56	4 30	13 42	3 9	23 11	2 42	7 56	1 37	18 42	1 15	8 0	1 31	19 47	0 19	21 41	1 24	8 57	14 27	1 46	1 24	17 38	14 56	7 31
M 4	22 15	18 4	4 56	14 4	3 8	22 59	2 43	7 45	1 35	18 41	1 14	7 59	1 31	19 48	0 19	21 41	1 24	8 57	14 26	1 42	1 23	17 38	14 56	7 32
T 5	22 22	17 55	5 1	14 27	3 6	22 46	2 43	7 34	1 34	18 39	1 14	7 58	1 31	19 49	0 19	21 41	1 24	8 57	14 26	1 38	1 21	17 37	14 55	7 32
W 6	22 28	16 31	4 45	14 50	3 4	22 33	2 44	7 23	1 33	18 38	1 14	7 57	1 31	19 49	0 19	21 41	1 24	8 57	14 26	1 35	1 20	17 37	14 55	7 33
T 7	22 34	14 0	4 10	15 14	3 1	22 19	2 44	7 12	1 31	18 37	1 14	7 56	1 31	19 50	0 19	21 41	1 24	8 56	14 25	1 32	1 19	17 37	14 55	7 33
F 8	22 39	10 41	3 20	15 38	2 57	22 5	2 44	7 1	1 30	18 35	1 14	7 55	1 30	19 51	0 19	21 42	1 24	8 56	14 25	1 30	1 18	17 36	14 55	7 34
S 9	22 44	6 50	2 19	16 2	2 53	21 50	2 44	6 49	1 28	18 34	1 14	7 54	1 30	19 52	0 19	21 42	1 24	8 56	14 25	1 29	1 16	17 36	14 55	7 34
S 10	22 49	2 44	1 11	16 27	2 49	21 35	2 44	6 38	1 27	18 33	1 14	7 53	1 30	19 52	0 19	21 42	1 24	8 56	14 24	1 29	1 15	17 35	14 55	7 35
M11	22 53	1n23	0 2	16 52	2 44	21 19	2 44	6 26	1 26	18 31	1 13	7 52	1 30	19 53	0 19	21 42	1 24	8 56	14 24	1 29	1 14	17 35	14 55	7 35
T 12	22 56	5 21	1s 6	17 18	2 38	21 3	2 44	6 15	1 24	18 30	1 13	7 51	1 30	19 54	0 19	21 42	1 24	8 56	14 24	1 29	1 13	17 34	14 55	7 35
W13	23 0	8 59	2 9	17 43	2 32	20 47	2 43	6 3	1 23	18 29	1 13	7 50	1 30	19 54	0 19	21 42	1 24	8 55	14 23	1 28	1 11	17 34	14 55	7 36
T 14	23 3	12 9	3 5	18 8	2 26	20 30	2 43	5 51	1 22	18 28	1 13	7 48	1 30	19 55	0 19	21 42	1 24	8 55	14 23	1 26	1 10	17 34	14 55	7 36
F 15	23 5	14 45	3 51	18 33	2 19	20 12	2 42	5 39	1 20	18 26	1 13	7 47	1 30	19 55	0 19	21 42	1 24	8 55	14 22	1 23	1 9	17 33	14 55	7 37
S 16	23 7	16 40	4 26	18 58	2 11	19 55	2 41	5 27	1 19	18 25	1 13	7 46	1 30	19 56	0 19	21 42	1 24	8 55	14 22	1 19	1 8	17 33	14 55	7 37
S 17	23 9	17 50	4 49	19 23	2 3	19 37	2 40	5 15	1 18	18 24	1 12	7 44	1 30	19 57	0 19	21 42	1 24	8 54	14 22	1 14	1 6	17 32	14 55	7 37
M18	23 10	18 12	4 59	19 47	1 55	19 18	2 39	5 3	1 17	18 23	1 12	7 43	1 30	19 57	0 19	21 42	1 24	8 54	14 21	1 9	1 5	17 32	14 55	7 38
T 19	23 11	17 46	4 56	20 11	1 46	18 59	2 37	4 51	1 15	18 22	1 12	7 41	1 30	19 58	0 19	21 42	1 24	8 54	14 21	1 3	1 4	17 31	14 55	7 38
W20	23 11	16 34	4 40	20 34	1 37	18 40	2 36	4 39	1 14	18 21	1 12	7 40	1 29	19 59	0 19	21 42	1 24	8 53	14 21	0 58	1 3	17 31	14 55	7 38
T 21	23 11	14 40	4 12	20 56	1 28	18 21	2 34	4 27	1 13	18 20	1 12	7 38	1 29	19 59	0 19	21 42	1 24	8 53	14 20	0 54	1 1	17 30	14 55	7 38
F 22	23 11	12 8	3 33	21 17	1 18	18 1	2 32	4 14	1 12	18 19	1 12	7 37	1 29	20 0	0 19	21 42	1 24	8 53	14 20	0 50	1 0	17 30	14 55	7 39
S 23	23 10	9 4	2 44	21 37	1 8	17 41	2 30	4 2	1 11	18 18	1 11	7 35	1 29	20 1	0 19	21 42	1 24	8 52	14 19	0 48	0 59	17 29	14 55	7 39
S 24	23 9	5 36	1 47	21 56	0 58	17 21	2 28	3 49	1 9	18 17	1 11	7 34	1 29	20 1	0 19	21 42	1 24	8 52	14 19	0 47	0 58	17 29	14 56	7 39
M25	23 7	1 49	0 44	22 13	0 47	17 0	2 26	3 37	1 8	18 16	1 11	7 32	1 29	20 2	0 19	21 42	1 24	8 52	14 19	0 47	0 56	17 28	14 56	7 39
T 26	23 5	2s 8	0n23	22 29	0 37	16 40	2 24	3 24	1 7	18 15	1 11	7 30	1 29	20 2	0 19	21 42	1 24	8 51	14 18	0 47	0 55	17 28	14 56	7 40
W27	23 2	6 6	1 31	22 43	0 26	16 19	2 21	3 11	1 6	18 14	1 11	7 29	1 29	20 3	0 19	21 43	1 24	8 51	14 18	0 46	0 54	17 27	14 56	7 40
T 28	22 59	9 54	2 35	22 56	0 15	15 57	2 18	2 59	1 5	18 13	1 10	7 27	1 29	20 3	0 19	21 43	1 24	8 50	14 18	0 46	0 53	17 27	14 56	7 40
F 29	22 56	13 16	3 33	23 6	0 5	15 36	2 15	2 46	1 4	18 13	1 10	7 25	1 29	20 4	0 19	21 43	1 24	8 50	14 17	0 44	0 51	17 26	14 56	7 40
S 30	22n52	15s58	4n20	23n15	0n 6	15n14	2n12	2n33	1n 2	18s12	1n10	7n23	1n29	20n 5	0s19	21s43	1n24	8n49	14n17	0s42	0s50	17n26	14s57	7n40

Julian Day Number = 3164283.5, Delta T = 03h26m58s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'53, Lahiri = 51°13'53

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

JULY 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 25	10♋11'36	16♐11	5♋41	25♌37	26♍27	27°R10	14♍37	2♊17	4°R21	11♎ 5	1°R37	2♎ 4	14♋19	12°R42	S 1
M 2	18 40 22	11° 9'14	1♑23	7°52	26°32	26°58	27♏ 6	14°42	2°19	4♑20	11° 5	1♎27	2° 1	14°26	12♑38	M 2
T 3	18 44 18	12° 6'51	16°44	10° 3	27°27	27°28	27° 2	14°47	2°22	4°18	11° 6	1°16	1°58	14°33	12°34	T 3
W 4	18 48 15	13° 4'27	2♒ 1	12°16	28°22	27°59	26°59	14°52	2°25	4°16	11° 6	1° 7	1°54	14°39	12°29	W 4
T 5	18 52 11	14° 2'02	17° 3	14°28	29°16	28°29	26°55	14°57	2°28	4°15	11° 7	0°59	1°51	14°46	12°25	T 5
F 6	18 56 8	14°59'36	1♓43	16°40	0♍ 9	29° 0	26°52	15° 2	2°31	4°13	11° 7	0°54	1°48	14°53	12°21	F 6
S 7	19 0 4	15°57'09	15°56	18°52	1° 2	29°31	26°49	15° 7	2°33	4°12	11° 7	0°52	1°45	15° 0	12°17	S 7
S 8	19 4 1	16°54'41	29°41	21° 4	1°54	0♎ 2	26°46	15°12	2°36	4°10	11° 8	0°D51	1°42	15° 6	12°13	S 8
M 9	19 7 57	17°52'13	12♈58	23°15	2°45	0°34	26°43	15°17	2°39	4° 8	11° 8	0°R51	1°38	15°13	12° 9	M 9
T 10	19 11 54	18°49'44	25°52	25°25	3°36	1° 5	26°41	15°22	2°41	4° 7	11° 9	0°51	1°35	15°20	12° 5	T 10
W11	19 15 51	19°47'15	8♉26	27°33	4°26	1°37	26°38	15°28	2°44	4° 5	11°10	0°49	1°32	15°27	12° 1	W11
T 12	19 19 47	20°44'45	20°45	29°40	5°15	2° 8	26°36	15°33	2°47	4° 4	11°10	0°46	1°29	15°33	11°57	T 12
F 13	19 23 44	21°42'14	2♊52	1♌45	6° 4	2°40	26°34	15°39	2°49	4° 2	11°11	0°39	1°26	15°40	11°53	F 13
S 14	19 27 40	22°39'43	14°52	3°49	6°52	3°12	26°32	15°44	2°52	4° 1	11°12	0°31	1°23	15°47	11°49	S 14
S 15	19 31 37	23°37'12	26°47	5°50	7°39	3°44	26°31	15°50	2°54	3°59	11°12	0°20	1°19	15°53	11°45	S 15
M16	19 35 33	24°34'40	8♋39	7°50	8°25	4°16	26°29	15°55	2°57	3°58	11°13	0° 8	1°16	16° 0	11°41	M16
T 17	19 39 30	25°32'07	20°31	9°47	9°10	4°48	26°28	16° 1	2°59	3°56	11°14	29♍56	1°13	16° 7	11°37	T 17
W18	19 43 27	26°29'33	2♌23	11°42	9°54	5°21	26°27	16° 7	3° 1	3°55	11°14	29°44	1°10	16°14	11°33	W18
T 19	19 47 23	27°26'59	14°18	13°35	10°38	5°53	26°26	16°13	3° 4	3°53	11°15	29°35	1° 7	16°20	11°30	T 19
F 20	19 51 20	28°24'24	26°16	15°26	11°20	6°26	26°25	16°19	3° 6	3°52	11°16	29°28	1° 4	16°27	11°26	F 20
S 21	19 55 16	29°21'48	8♍21	17°14	12° 2	6°58	26°24	16°25	3° 8	3°50	11°17	29°23	1° 0	16°34	11°22	S 21
S 22	19 59 13	0♌19'12	20°35	19° 0	12°42	7°31	26°24	16°31	3°10	3°49	11°18	29°21	0°57	16°40	11°18	S 22
M23	20 3 9	1°16'35	3♎ 1	20°44	13°22	8° 4	26°24	16°37	3°13	3°48	11°19	29°D20	0°54	16°47	11°15	M23
T 24	20 7 6	2°13'57	15°42	22°25	14° 0	8°37	26°D24	16°43	3°15	3°46	11°20	29°21	0°51	16°54	11°11	T 24
W25	20 11 2	3°11'18	28°44	24° 4	14°37	9°10	26°24	16°49	3°17	3°45	11°21	29°R22	0°48	17° 1	11° 7	W25
T 26	20 14 59	4° 8'39	12♏ 8	25°41	15°12	9°43	26°24	16°56	3°19	3°43	11°22	29°22	0°44	17° 7	11° 4	T 26
F 27	20 18 55	5° 5'59	25°59	27°15	15°47	10°17	26°25	17° 2	3°21	3°42	11°23	29°20	0°41	17°14	11° 0	F 27
S 28	20 22 52	6° 3'18	10♐16	28°47	16°20	10°50	26°25	17° 8	3°23	3°41	11°24	29°16	0°38	17°21	10°57	S 28
S 29	20 26 49	7° 0'37	24°57	0♍16	16°52	11°23	26°26	17°15	3°25	3°39	11°25	29°10	0°35	17°27	10°53	S 29
M30	20 30 45	7°57'56	9♑58	1°43	17°22	11°57	26°27	17°21	3°27	3°38	11°26	29° 3	0°32	17°34	10°50	M30
T 31	20 34 42	8♌55'13	25♑ 9	3♍ 8	17♍51	12♎31	26♏28	17♍28	3♊29	3♑37	11♎27	28♍56	0♎29	17♋41	10♑47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n48	17s40	4n50	23n21	0n17	14n52	2n 9	2n20	1n 1	18s11	1n10	7n21	1n29	20n 5	0s19	21s43	1n24	8n49	14n16	0s38	0s49	17n25	14s57	7n40
M 2	22 43	18 10	5 1	23 24	0 27	14 30	2 5	2 7	1 0	18 11	1 9	7 20	1 29	20 6	0 19	21 43	1 24	8 49	14 16	0 34	0 48	17 25	14 57	7 40
T 3	22 38	17 21	4 50	23 25	0 37	14 8	2 2	1 54	0 59	18 10	1 9	7 18	1 28	20 6	0 19	21 43	1 24	8 48	14 16	0 30	0 46	17 24	14 57	7 41
W 4	22 33	15 18	4 19	23 24	0 46	13 46	1 58	1 41	0 58	18 9	1 9	7 16	1 28	20 7	0 19	21 43	1 24	8 48	14 15	0 26	0 45	17 24	14 58	7 41
T 5	22 27	12 13	3 30	23 20	0 56	13 23	1 54	1 28	0 57	18 9	1 9	7 14	1 28	20 7	0 19	21 43	1 24	8 47	14 15	0 23	0 44	17 23	14 58	7 41
F 6	22 21	8 27	2 28	23 13	1 4	13 1	1 49	1 15	0 56	18 8	1 9	7 12	1 28	20 8	0 19	21 43	1 24	8 47	14 14	0 21	0 43	17 23	14 58	7 41
S 7	22 15	4 17	1 18	23 4	1 12	12 38	1 45	1 2	0 55	18 8	1 8	7 10	1 28	20 8	0 19	21 43	1 24	8 46	14 14	0 20	0 41	17 22	14 58	7 41
S 8	22 8	0 2	0 6	22 52	1 20	12 15	1 40	0 48	0 54	18 7	1 8	7 8	1 28	20 9	0 19	21 43	1 24	8 45	14 14	0 20	0 40	17 22	14 59	7 41
M 9	22 0	4n 5	1s 4	22 38	1 27	11 52	1 35	0 35	0 53	18 7	1 8	7 6	1 28	20 9	0 19	21 43	1 24	8 45	14 13	0 20	0 39	17 21	14 59	7 41
T 10	21 53	7 53	2 9	22 21	1 33	11 29	1 30	0 22	0 52	18 7	1 8	7 4	1 28	20 10	0 19	21 43	1 24	8 44	14 13	0 20	0 38	17 21	14 59	7 41
W11	21 45	11 14	3 5	22 3	1 39	11 6	1 25	0 9	0 51	18 6	1 7	7 2	1 28	20 10	0 19	21 43	1 24	8 44	14 13	0 19	0 36	17 20	15 0	7 41
T 12	21 36	14 1	3 52	21 41	1 43	10 43	1 20	0s 5	0 50	18 6	1 7	6 59	1 28	20 11	0 19	21 43	1 24	8 43	14 12	0 18	0 35	17 20	15 0	7 41
F 13	21 27	16 8	4 28	21 18	1 47	10 20	1 14	0 18	0 49	18 6	1 7	6 57	1 28	20 11	0 19	21 44	1 24	8 43	14 12	0 16	0 34	17 19	15 1	7 41
S 14	21 18	17 31	4 51	20 53	1 50	9 57	1 8	0 32	0 48	18 6	1 7	6 55	1 28	20 12	0 19	21 44	1 24	8 42	14 11	0 12	0 33	17 19	15 1	7 41
S 15	21 9	18 7	5 2	20 26	1 53	9 34	1 2	0 45	0 47	18 5	1 6	6 53	1 28	20 12	0 19	21 44	1 24	8 41	14 11	0 8	0 31	17 18	15 1	7 41
M16	20 59	17 56	4 59	19 58	1 54	9 11	0 55	0 59	0 46	18 5	1 6	6 51	1 28	20 13	0 19	21 44	1 24	8 41	14 11	0 3	0 30	17 18	15 2	7 41
T 17	20 49	16 58	4 43	19 28	1 55	8 48	0 49	1 12	0 45	18 5	1 6	6 48	1 28	20 13	0 19	21 44	1 24	8 40	14 10	0n 2	0 29	17 17	15 2	7 41
W18	20 38	15 16	4 15	18 56	1 55	8 25	0 42	1 26	0 44	18 5	1 6	6 46	1 28	20 14	0 19	21 44	1 24	8 40	14 10	0 6	0 28	17 17	15 3	7 41
T 19	20 27	12 55	3 36	18 24	1 54	8 3	0 35	1 40	0 43	18 5	1 5	6 44	1 28	20 14	0 19	21 44	1 24	8 39	14 10	0 10	0 26	17 16	15 3	7 40
F 20	20 16	10 0	2 47	17 50	1 53	7 40	0 28	1 53	0 42	18 5	1 5	6 42	1 28	20 15	0 19	21 44	1 24	8 38	14 9	0 13	0 25	17 16	15 3	7 40
S 21	20 4	6 39	1 50	17 16	1 51	7 17	0 20	2 7	0 41	18 5	1 5	6 39	1 27	20 15	0 19	21 44	1 24	8 38	14 9	0 15	0 24	17 15	15 4	7 40
S 22	19 52	2 59	0 47	16 41	1 48	6 55	0 12	2 21	0 40	18 6	1 5	6 37	1 27	20 15	0 19	21 44	1 24	8 37	14 9	0 15	0 23	17 14	15 4	7 40
M23	19 40	0s53	0n20	16 5	1 44	6 32	0 4	2 34	0 39	18 6	1 4	6 34	1 27	20 16	0 19	21 44	1 24	8 36	14 8	0 16	0 21	17 14	15 5	7 40
T 24	19 27	4 47	1 27	15 28	1 40	6 10	0s 4	2 48	0 38	18 6	1 4	6 32	1 27	20 16	0 19	21 44	1 24	8 36	14 8	0 15	0 20	17 13	15 5	7 40
W25	19 14	8 33	2 31	14 52	1 35	5 48	0 12	3 2	0 37	18 6	1 4	6 30	1 27	20 17	0 19	21 44	1 24	8 35	14 8	0 15	0 19	17 13	15 6	7 39
T 26	19 1	12 0	3 29	14 14	1 30	5 27	0 21	3 15	0 36	18 7	1 4	6 27	1 27	20 17	0 19	21 44	1 24	8 34	14 7	0 15	0 18	17 12	15 6	7 39
F 27	18 48	14 53	4 17	13 37	1 24	5 5	0 30	3 29	0 35	18 7	1 4	6 25	1 27	20 17	0 19	21 44	1 24	8 33	14 7	0 16	0 16	17 12	15 7	7 39
S 28	18 34	16 58	4 50	12 59	1 17	4 44	0 40	3 43	0 34	18 7	1 3	6 22	1 27	20 18	0 19	21 45	1 24	8 33	14 7	0 17	0 15	17 11	15 7	7 39
S 29	18 20	18 0	5 6	12 21	1 10	4 23	0 49	3 57	0 33	18 8	1 3	6 20	1 27	20 18	0 19	21 45	1 24	8 32	14 6	0 20	0 14	17 11	15 8	7 39
M30	18 5	17 49	5 1	11 43	1 2	4 2	0 59	4 11	0 32	18 8	1 3	6 17	1 27	20 19	0 19	21 45	1 24	8 31	14 6	0 22	0 13	17 10	15 8	7 38
T 31	17n50	16s22	4n35	11n 5	0n54	3n42	1s 9	4s24	0n32	18s 9	1n 3	6n15	1n27	20n19	0s19	21s45	1n24	8n31	14n 6	0n25	0s11	17n 9	15s 9	7n38

Julian Day Number = 3164313.5, Delta T = 03h26m59s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°06'57, Lahiri = 51°13'57

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

AUGUST 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 38	9♌52'31	10♒22	4♍29	18♍18	13♎ 4	26♏30	17♍34	3♊30	3°R36	11♎29	28°R49	0♎25	17♋48	10°R43	W 1
T 2	20 42 35	10°49'48	25°25	5°49	18°44	13°38	26°31	17°41	3°32	3♉34	11°30	28♍44	0°22	17°54	10♉40	T 2
F 3	20 46 31	11°47'05	10♓ 9	7° 6	19° 8	14°12	26°33	17°48	3°34	3°33	11°31	28°40	0°19	18° 1	10°37	F 3
S 4	20 50 28	12°44'22	24°28	8°20	19°31	14°46	26°35	17°54	3°36	3°32	11°32	28°D39	0°16	18° 8	10°34	S 4
S 5	20 54 25	13°41'39	8♈20	9°32	19°51	15°20	26°37	18° 1	3°37	3°31	11°34	28°39	0°13	18°14	10°31	S 5
M 6	20 58 21	14°38'57	21°44	10°40	20°10	15°55	26°39	18° 8	3°39	3°30	11°35	28°40	0°10	18°21	10°28	M 6
T 7	21 2 18	15°36'14	4♉43	11°46	20°27	16°29	26°42	18°15	3°41	3°29	11°36	28°41	0° 6	18°28	10°25	T 7
W 8	21 6 14	16°33'32	17°20	12°50	20°42	17° 3	26°44	18°22	3°42	3°28	11°38	28°R42	0° 3	18°35	10°22	W 8
T 9	21 10 11	17°30'50	29°39	13°50	20°55	17°38	26°47	18°29	3°44	3°27	11°39	28°41	29♍59	18°41	10°19	T 9
F 10	21 14 7	18°28'08	11♊45	14°47	21° 6	18°13	26°50	18°36	3°45	3°25	11°40	28°39	29°57	18°48	10°17	F 10
S 11	21 18 4	19°25'27	23°43	15°41	21°14	18°47	26°53	18°43	3°46	3°24	11°42	28°34	29°54	18°55	10°14	S 11
S 12	21 22 0	20°22'46	5♋36	16°31	21°21	19°22	26°56	18°50	3°48	3°23	11°43	28°29	29°50	19° 1	10°11	S 12
M13	21 25 57	21°20'05	17°27	17°18	21°25	19°57	27° 0	18°57	3°49	3°22	11°45	28°22	29°47	19° 8	10° 9	M13
T 14	21 29 54	22°17'25	29°19	18° 2	21°R28	20°32	27° 3	19° 4	3°50	3°22	11°46	28°16	29°44	19°15	10° 6	T 14
W15	21 33 50	23°14'44	11♌15	18°42	21°28	21° 7	27° 7	19°11	3°52	3°21	11°48	28°10	29°41	19°22	10° 4	W15
T 16	21 37 47	24°12'05	23°16	19°18	21°25	21°42	27°11	19°18	3°53	3°20	11°49	28° 4	29°38	19°28	10° 2	T 16
F 17	21 41 43	25° 9'25	5♍24	19°50	21°20	22°17	27°15	19°25	3°54	3°19	11°51	28° 1	29°35	19°35	10° 0	F 17
S 18	21 45 40	26° 6'45	17°41	20°18	21°13	22°52	27°20	19°33	3°55	3°18	11°52	27°59	29°31	19°42	9°57	S 18
S 19	21 49 36	27° 4'06	0♎ 7	20°41	21° 4	23°28	27°24	19°40	3°56	3°17	11°54	27°D58	29°28	19°48	9°55	S 19
M20	21 53 33	28° 1'27	12°46	21° 0	20°52	24° 3	27°28	19°47	3°57	3°16	11°56	27°59	29°25	19°55	9°53	M20
T 21	21 57 29	28°58'48	25°38	21°15	20°37	24°39	27°33	19°54	3°58	3°16	11°57	28° 1	29°22	20° 2	9°51	T 21
W22	22 1 26	29°56'09	8♏47	21°25	20°21	25°14	27°38	20° 2	3°59	3°15	11°59	28° 2	29°19	20° 9	9°50	W22
T 23	22 5 22	0♍53'30	22°14	21°30	20° 2	25°50	27°43	20° 9	3°59	3°14	12° 1	28° 3	29°15	20°15	9°48	T 23
F 24	22 9 19	1°50'52	6♐ 1	21°R30	19°40	26°26	27°48	20°17	4° 0	3°14	12° 2	28°R 3	29°12	20°22	9°46	F 24
S 25	22 13 16	2°48'14	20° 8	21°25	19°17	27° 2	27°54	20°24	4° 1	3°13	12° 4	28° 2	29° 9	20°29	9°45	S 25
S 26	22 17 12	3°45'36	4♑34	21°15	18°51	27°38	27°59	20°31	4° 2	3°12	12° 6	28° 0	29° 6	20°35	9°43	S 26
M27	22 21 9	4°42'58	19°15	21° 0	18°24	28°14	28° 5	20°39	4° 2	3°12	12° 7	27°58	29° 3	20°42	9°42	M27
T 28	22 25 5	5°40'21	4♒ 5	20°40	17°54	28°50	28°11	20°46	4° 3	3°11	12° 9	27°55	29° 0	20°49	9°40	T 28
W29	22 29 2	6°37'43	18°58	20°15	17°23	29°26	28°16	20°54	4° 3	3°11	12°11	27°52	28°56	20°56	9°39	W29
T 30	22 32 58	7°35'07	3♓46	19°46	16°50	0♏ 2	28°23	21° 1	4° 4	3°10	12°13	27°50	28°53	21° 2	9°38	T 30
F 31	22 36 55	8♍32'31	18♓21	19♍13	16♍16	0♏38	28♏29	21♍ 9	4♊ 4	3♉10	12♎15	27♍49	28♍50	21♋ 9	9♉37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n35	13s45	3n50	10n28	0n45	3n21	1s19	4s38	0n31	18s 9	1n 2	6n12	1n27	20n19	0s19	21s45	1n24	8n30	14n 5	0n28	0s10	17n 9	15s 9	7n38	W 1
T 2	17 20	10 15	2 49	9 50	0 36	3 2	1 30	4 52	0 30	18 10	1 2	6 9	1 27	20 20	0 19	21 45	1 23	8 29	14 5	0 30	0 9	17 8	15 10	7 37	T 2
F 3	17 4	6 10	1 38	9 13	0 26	2 42	1 41	5 6	0 29	18 11	1 2	6 7	1 27	20 20	0 19	21 45	1 23	8 28	14 5	0 31	0 7	17 8	15 10	7 37	F 3
S 4	16 49	1 50	0 23	8 36	0 16	2 24	1 52	5 20	0 28	18 11	1 2	6 4	1 27	20 20	0 19	21 45	1 23	8 28	14 4	0 32	0 6	17 7	15 11	7 37	S 4
S 5	16 32	2n28	0s52	8 0	0 5	2 5	2 3	5 34	0 27	18 12	1 1	6 2	1 27	20 20	0 19	21 45	1 23	8 27	14 4	0 32	0 5	17 6	15 11	7 37	S 5
M 6	16 16	6 30	2 2	7 24	0s 6	1 47	2 15	5 47	0 26	18 13	1 1	5 59	1 27	20 21	0 19	21 45	1 23	8 26	14 4	0 31	0 4	17 6	15 12	7 36	M 6
T 7	15 59	10 5	3 3	6 49	0 17	1 30	2 27	6 1	0 25	18 13	1 1	5 56	1 27	20 21	0 19	21 45	1 23	8 25	14 3	0 31	0 2	17 5	15 12	7 36	T 7
W 8	15 42	13 6	3 53	6 14	0 29	1 13	2 39	6 15	0 25	18 14	1 1	5 54	1 27	20 21	0 19	21 45	1 23	8 24	14 3	0 31	0 1	17 5	15 13	7 35	W 8
T 9	15 25	15 26	4 31	5 40	0 41	0 57	2 51	6 29	0 24	18 15	1 0	5 51	1 27	20 22	0 19	21 45	1 23	8 24	14 3	0 31	0n 0	17 4	15 14	7 35	T 9
F 10	15 8	17 3	4 57	5 7	0 53	0 41	3 3	6 43	0 23	18 16	1 0	5 48	1 27	20 22	0 19	21 45	1 23	8 23	14 2	0 32	0 1	17 3	15 14	7 35	F 10
S 11	14 50	17 54	5 9	4 34	1 6	0 26	3 16	6 57	0 22	18 17	1 0	5 45	1 27	20 22	0 19	21 45	1 23	8 22	14 2	0 34	0 3	17 3	15 15	7 34	S 11
S 12	14 32	17 57	5 8	4 3	1 19	0 11	3 29	7 10	0 21	18 18	1 0	5 43	1 27	20 22	0 19	21 46	1 23	8 21	14 2	0 36	0 4	17 2	15 15	7 34	S 12
M13	14 14	17 13	4 53	3 33	1 32	0s 2	3 42	7 24	0 20	18 19	0 59	5 40	1 27	20 23	0 19	21 46	1 23	8 20	14 2	0 38	0 5	17 2	15 16	7 34	M13
T 14	13 56	15 44	4 26	3 4	1 45	0 15	3 55	7 38	0 20	18 20	0 59	5 37	1 27	20 23	0 19	21 46	1 23	8 20	14 1	0 41	0 6	17 1	15 16	7 33	T 14
W15	13 38	13 34	3 47	2 36	1 59	0 27	4 8	7 52	0 19	18 21	0 59	5 34	1 27	20 23	0 19	21 46	1 23	8 19	14 1	0 43	0 8	17 0	15 17	7 33	W15
T 16	13 19	10 49	2 58	2 10	2 12	0 39	4 21	8 5	0 18	18 22	0 59	5 32	1 27	20 23	0 19	21 46	1 23	8 18	14 1	0 45	0 9	17 0	15 18	7 32	T 16
F 17	13 0	7 34	2 0	1 45	2 26	0 49	4 35	8 19	0 17	18 23	0 58	5 29	1 27	20 23	0 19	21 46	1 23	8 17	14 1	0 47	0 10	16 59	15 18	7 32	F 17
S 18	12 41	3 57	0 56	1 21	2 40	0 59	4 48	8 33	0 16	18 25	0 58	5 26	1 27	20 24	0 19	21 46	1 23	8 16	14 0	0 48	0 11	16 59	15 19	7 31	S 18
S 19	12 22	0 8	0n12	1 0	2 53	1 7	5 2	8 47	0 16	18 26	0 58	5 23	1 27	20 24	0 19	21 46	1 23	8 15	14 0	0 48	0 13	16 58	15 19	7 31	S 19
M20	12 2	3s45	1 20	0 40	3 7	1 15	5 15	9 0	0 15	18 27	0 58	5 20	1 27	20 24	0 19	21 46	1 23	8 15	14 0	0 48	0 14	16 57	15 20	7 31	M20
T 21	11 42	7 32	2 26	0 22	3 20	1 22	5 28	9 14	0 14	18 28	0 58	5 18	1 27	20 24	0 19	21 46	1 23	8 14	14 0	0 47	0 15	16 57	15 21	7 30	T 21
W22	11 23	11 2	3 25	0 6	3 33	1 27	5 41	9 27	0 13	18 30	0 57	5 15	1 27	20 24	0 19	21 46	1 23	8 13	13 59	0 46	0 16	16 56	15 21	7 30	W22
T 23	11 3	14 1	4 15	0s 7	3 45	1 32	5 54	9 41	0 13	18 31	0 57	5 12	1 27	20 24	0 19	21 46	1 23	8 12	13 59	0 46	0 18	16 55	15 22	7 29	T 23
F 24	10 42	16 18	4 51	0 18	3 57	1 35	6 7	9 55	0 12	18 32	0 57	5 9	1 27	20 25	0 19	21 46	1 23	8 11	13 59	0 46	0 19	16 55	15 22	7 29	F 24
S 25	10 22	17 39	5 11	0 27	4 9	1 38	6 19	10 8	0 11	18 34	0 57	5 6	1 27	20 25	0 19	21 46	1 23	8 10	13 59	0 46	0 20	16 54	15 23	7 28	S 25
S 26	10 2	17 55	5 12	0 33	4 20	1 39	6 31	10 22	0 10	18 35	0 56	5 3	1 27	20 25	0 19	21 46	1 23	8 10	13 59	0 47	0 21	16 53	15 24	7 28	S 26
M27	9 41	16 59	4 53	0 36	4 29	1 39	6 43	10 35	0 9	18 37	0 56	5 0	1 27	20 25	0 19	21 46	1 22	8 9	13 58	0 48	0 23	16 53	15 24	7 27	M27
T 28	9 20	14 55	4 14	0 37	4 38	1 38	6 54	10 48	0 9	18 38	0 56	4 57	1 27	20 25	0 19	21 47	1 22	8 8	13 58	0 49	0 24	16 52	15 25	7 27	T 28
W29	8 59	11 50	3 18	0 34	4 46	1 36	7 5	11 2	0 8	18 40	0 56	4 55	1 27	20 25	0 19	21 47	1 22	8 7	13 58	0 50	0 25	16 51	15 25	7 26	W29
T 30	8 38	8 1	2 9	0 29	4 53	1 33	7 15	11 15	0 7	18 41	0 56	4 52	1 27	20 25	0 19	21 47	1 22	8 6	13 58	0 51	0 26	16 51	15 26	7 26	T 30
F 31	8n17	3s46	0n52	0s21	4s58	1s29	7s24	11s28	0n 6	18s43	0n55	4n49	1n27	20n25	0s19	21s47	1n22	8n 5	13n58	0n52	0n28	16n50	15s27	7n25	F 31

Julian Day Number = 3164344.5, Delta T = 03h27m00s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'01, Lahiri = 51°14'01

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

SEPTEMBER 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 51	9♍29'56	2♈36	18°R35	15°R41	1♏15	28♏35	21♍16	4♊ 5	3°R 9	12♎17	27°D49	28♍47	21♋16	9°R36	S 1
S 2	22 44 48	10°27'21	16°28	17♍55	15♍ 5	1°51	28°42	21°24	4° 5	3♑ 9	12°18	27♍49	28°44	21°22	9♑35	S 2
M 3	22 48 45	11°24'48	29°55	17°12	14°28	2°28	28°48	21°32	4° 5	3° 9	12°20	27°51	28°41	21°29	9°34	M 3
T 4	22 52 41	12°22'16	12♉58	16°27	13°51	3° 4	28°55	21°39	4° 6	3° 8	12°22	27°52	28°37	21°36	9°33	T 4
W 5	22 56 38	13°19'44	25°39	15°41	13°13	3°41	29° 2	21°47	4° 6	3° 8	12°24	27°53	28°34	21°43	9°32	W 5
T 6	23 0 34	14°17'14	8♊ 1	14°54	12°36	4°18	29° 9	21°54	4° 6	3° 8	12°26	27°54	28°31	21°49	9°32	T 6
F 7	23 4 31	15°14'45	20° 9	14° 8	11°58	4°54	29°16	22° 2	4° 6	3° 7	12°28	27°R54	28°28	21°56	9°31	F 7
S 8	23 8 27	16°12'17	2♋ 8	13°23	11°21	5°31	29°23	22°10	4° 6	3° 7	12°30	27°53	28°25	22° 3	9°31	S 8
S 9	23 12 24	17° 9'51	14° 0	12°40	10°45	6° 8	29°31	22°17	4°R 6	3° 7	12°32	27°52	28°21	22° 9	9°31	S 9
M10	23 16 20	18° 7'25	25°52	12° 0	10°10	6°45	29°38	22°25	4° 6	3° 7	12°34	27°51	28°18	22°16	9°30	M10
T 11	23 20 17	19° 5'01	7♌47	11°24	9°36	7°23	29°46	22°33	4° 6	3° 7	12°36	27°50	28°15	22°23	9°30	T 11
W12	23 24 14	20° 2'37	19°47	10°53	9° 4	8° 0	29°54	22°40	4° 6	3° 7	12°38	27°48	28°12	22°30	9°D30	W12
T 13	23 28 10	21° 0'15	1♍57	10°27	8°33	8°37	0♐ 2	22°48	4° 6	3° 7	12°40	27°48	28° 9	22°36	9°30	T 13
F 14	23 32 7	21°57'54	14°16	10° 7	8° 3	9°14	0°10	22°56	4° 5	3°D 7	12°42	27°47	28° 6	22°43	9°30	F 14
S 15	23 36 3	22°55'34	26°48	9°53	7°36	9°52	0°18	23° 3	4° 5	3° 7	12°44	27°D47	28° 2	22°50	9°31	S 15
S 16	23 40 0	23°53'16	9♎34	9°46	7°10	10°29	0°26	23°11	4° 5	3° 7	12°46	27°47	27°59	22°56	9°31	S 16
M17	23 43 56	24°50'58	22°32	9°D46	6°47	11° 7	0°34	23°19	4° 4	3° 7	12°48	27°47	27°56	23° 3	9°31	M17
T 18	23 47 53	25°48'41	5♏45	9°53	6°25	11°44	0°43	23°26	4° 4	3° 7	12°50	27°48	27°53	23°10	9°32	T 18
W19	23 51 49	26°46'25	19°11	10° 8	6° 6	12°22	0°52	23°34	4° 3	3° 7	12°52	27°48	27°50	23°16	9°32	W19
T 20	23 55 46	27°44'11	2♐51	10°30	5°49	13° 0	1° 0	23°42	4° 3	3° 7	12°54	27°R48	27°47	23°23	9°33	T 20
F 21	23 59 42	28°41'57	16°43	11° 0	5°35	13°38	1° 9	23°49	4° 2	3° 7	12°56	27°48	27°43	23°30	9°34	F 21
S 22	0 3 39	29°39'44	0♑47	11°37	5°23	14°16	1°18	23°57	4° 2	3° 8	12°58	27°D48	27°40	23°37	9°35	S 22
S 23	0 7 36	0♎37'33	15° 2	12°22	5°13	14°54	1°27	24° 5	4° 1	3° 8	13° 0	27°48	27°37	23°43	9°36	S 23
M24	0 11 32	1°35'22	29°23	13°14	5° 6	15°32	1°36	24°12	4° 0	3° 8	13° 2	27°48	27°34	23°50	9°37	M24
T 25	0 15 29	2°33'12	13♒50	14°13	5° 1	16°10	1°46	24°20	4° 0	3° 8	13° 4	27°48	27°31	23°57	9°38	T 25
W26	0 19 25	3°31'04	28°16	15°18	4°58	16°48	1°55	24°27	3°59	3° 9	13° 7	27°49	27°27	24° 3	9°39	W26
T 27	0 23 22	4°28'56	12♓38	16°30	4°D58	17°26	2° 4	24°35	3°58	3° 9	13° 9	27°49	27°24	24°10	9°40	T 27
F 28	0 27 18	5°26'50	26°51	17°48	5° 0	18° 5	2°14	24°43	3°57	3°10	13°11	27°R49	27°21	24°17	9°42	F 28
S 29	0 31 15	6°24'45	10♈50	19°11	5° 5	18°43	2°24	24°50	3°56	3°10	13°13	27°49	27°18	24°24	9°43	S 29
S 30	0 35 11	7♎22'41	24♈31	20♍40	5♍11	19♏21	2♐33	24♍58	3♊55	3♑11	13♎15	27♍49	27♍15	24♋30	9♑45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n56	0n37	0s26	0s10	5s 2	1s23	7s33	11s42	0n 6	18s44	0n55	4n46	1n27	20n25	0s19	21s47	1n22	8n 4	13n57	0n52	0n29	16n50	15s27	7n25
S 2	7 34	4 51	1 41	0n 3	5 4	1 17	7 41	11 55	0 5	18 46	0 55	4 43	1 27	20 25	0 19	21 47	1 22	8 4	13 57	0 51	0 30	16 49	15 28	7 24
M 3	7 13	8 42	2 48	0 19	5 4	1 10	7 48	12 8	0 4	18 47	0 55	4 40	1 27	20 25	0 19	21 47	1 22	8 3	13 57	0 51	0 31	16 48	15 28	7 23
T 4	6 51	12 0	3 44	0 38	5 3	1 2	7 55	12 21	0 4	18 49	0 55	4 37	1 27	20 25	0 19	21 47	1 22	8 2	13 57	0 50	0 33	16 47	15 29	7 23
W 5	6 29	14 38	4 28	0 58	5 0	0 53	8 0	12 34	0 3	18 51	0 54	4 34	1 27	20 26	0 19	21 47	1 22	8 1	13 57	0 50	0 34	16 47	15 30	7 22
T 6	6 7	16 31	4 58	1 21	4 55	0 43	8 5	12 47	0 2	18 52	0 54	4 31	1 27	20 26	0 19	21 47	1 22	8 0	13 57	0 50	0 35	16 46	15 30	7 22
F 7	5 45	17 37	5 13	1 45	4 48	0 33	8 9	13 0	0 1	18 54	0 54	4 28	1 27	20 26	0 19	21 47	1 22	7 59	13 56	0 50	0 36	16 45	15 31	7 21
S 8	5 23	17 55	5 15	2 9	4 39	0 22	8 12	13 13	0 1	18 56	0 54	4 25	1 28	20 26	0 19	21 47	1 22	7 59	13 56	0 50	0 38	16 45	15 31	7 21
S 9	5 1	17 25	5 4	2 35	4 29	0 11	8 14	13 26	0s 0	18 58	0 54	4 22	1 28	20 26	0 19	21 47	1 22	7 58	13 56	0 50	0 39	16 44	15 32	7 20
M10	4 39	16 10	4 39	3 1	4 17	0n 1	8 15	13 38	0 1	18 59	0 53	4 19	1 28	20 26	0 19	21 47	1 22	7 57	13 56	0 51	0 40	16 43	15 32	7 20
T 11	4 17	14 13	4 3	3 27	4 4	0 13	8 15	13 51	0 1	19 1	0 53	4 16	1 28	20 26	0 19	21 47	1 22	7 56	13 56	0 51	0 41	16 43	15 33	7 19
W12	3 54	11 38	3 15	3 52	3 49	0 26	8 14	14 4	0 2	19 3	0 53	4 13	1 28	20 25	0 19	21 47	1 22	7 55	13 56	0 52	0 43	16 42	15 34	7 18
T 13	3 32	8 31	2 18	4 16	3 34	0 38	8 13	14 16	0 3	19 5	0 53	4 11	1 28	20 25	0 19	21 47	1 22	7 54	13 56	0 52	0 44	16 41	15 34	7 18
F 14	3 9	4 59	1 14	4 39	3 17	0 51	8 11	14 29	0 3	19 7	0 53	4 8	1 28	20 25	0 19	21 47	1 22	7 53	13 56	0 52	0 45	16 41	15 35	7 17
S 15	2 47	1 10	0 5	5 0	3 0	1 4	8 8	14 41	0 4	19 9	0 52	4 5	1 28	20 25	0 19	21 48	1 22	7 53	13 56	0 52	0 46	16 40	15 35	7 17
S 16	2 24	2s45	1n 5	5 19	2 42	1 16	8 4	14 53	0 5	19 11	0 52	4 2	1 28	20 25	0 19	21 48	1 22	7 52	13 55	0 52	0 48	16 39	15 36	7 16
M17	2 2	6 37	2 13	5 36	2 24	1 29	8 0	15 6	0 6	19 12	0 52	3 59	1 28	20 25	0 19	21 48	1 21	7 51	13 55	0 52	0 49	16 39	15 36	7 16
T 18	1 39	10 13	3 15	5 50	2 6	1 41	7 55	15 18	0 6	19 14	0 52	3 56	1 28	20 25	0 19	21 48	1 21	7 50	13 55	0 52	0 50	16 38	15 37	7 15
W19	1 16	13 21	4 8	6 2	1 48	1 53	7 49	15 30	0 7	19 16	0 52	3 53	1 28	20 25	0 20	21 48	1 21	7 49	13 55	0 52	0 51	16 37	15 37	7 14
T 20	0 53	15 48	4 48	6 10	1 29	2 5	7 43	15 42	0 8	19 18	0 51	3 50	1 28	20 25	0 20	21 48	1 21	7 48	13 55	0 52	0 53	16 36	15 38	7 14
F 21	0 31	17 22	5 11	6 15	1 12	2 16	7 37	15 54	0 8	19 20	0 51	3 47	1 28	20 25	0 20	21 48	1 21	7 48	13 55	0 52	0 54	16 36	15 39	7 13
S 22	0 8	17 54	5 17	6 18	0 54	2 27	7 29	16 5	0 9	19 22	0 51	3 44	1 28	20 25	0 20	21 48	1 21	7 47	13 55	0 52	0 55	16 35	15 39	7 13
S 23	0s15	17 20	5 3	6 16	0 37	2 38	7 22	16 17	0 9	19 24	0 51	3 41	1 28	20 24	0 20	21 48	1 21	7 46	13 55	0 52	0 56	16 34	15 40	7 12
M24	0 38	15 39	4 30	6 12	0 21	2 48	7 14	16 29	0 10	19 26	0 51	3 38	1 29	20 24	0 20	21 48	1 21	7 45	13 55	0 52	0 58	16 34	15 40	7 12
T 25	1 0	12 59	3 41	6 4	0 6	2 57	7 6	16 40	0 11	19 28	0 51	3 35	1 29	20 24	0 20	21 48	1 21	7 44	13 55	0 52	0 59	16 33	15 41	7 11
W26	1 23	9 30	2 37	5 52	0n 9	3 6	6 57	16 52	0 11	19 30	0 50	3 32	1 29	20 24	0 20	21 48	1 21	7 43	13 55	0 52	1 0	16 32	15 41	7 10
T 27	1 46	5 28	1 23	5 37	0 22	3 14	6 49	17 3	0 12	19 32	0 50	3 29	1 29	20 24	0 20	21 48	1 21	7 43	13 55	0 51	1 1	16 31	15 42	7 10
F 28	2 9	1 9	0 5	5 19	0 35	3 22	6 40	17 14	0 13	19 34	0 50	3 27	1 29	20 24	0 20	21 48	1 21	7 42	13 55	0 51	1 3	16 31	15 42	7 9
S 29	2 31	3n 9	1s11	4 57	0 47	3 29	6 30	17 25	0 13	19 36	0 50	3 24	1 29	20 24	0 20	21 48	1 21	7 41	13 55	0 51	1 4	16 30	15 43	7 9
S 30	2s54	7n11	2s23	4n33	0n58	3n35	6s21	17s36	0s14	19s38	0n50	3n21	1n29	20n23	0s20	21s48	1n21	7n40	13n55	0n52	1n 5	16n29	15s43	7n 8

Julian Day Number = 3164375.5, Delta T = 03h27m01s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'05, Lahiri = 51°14'06

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

OCTOBER 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 8	8♎20'40	7♉53	22♍13	5♍20	20♏ 0	2♐43	25♍ 5	3°R54	3♉11	13♎17	27°R48	27♍12	24♋37	9♉46	M 1
T 2	0 43 5	9°18'39	20°54	23°51	5°31	20°39	2°53	25°13	3♊53	3°12	13°19	27♍46	27° 8	24°44	9°48	T 2
W 3	0 47 1	10°16'41	3♊36	25°32	5°45	21°17	3° 3	25°20	3°52	3°12	13°21	27°44	27° 5	24°50	9°50	W 3
T 4	0 50 58	11°14'44	16° 0	27°16	6° 0	21°56	3°13	25°28	3°51	3°13	13°23	27°43	27° 2	24°57	9°52	T 4
F 5	0 54 54	12°12'49	28°10	29° 4	6°17	22°35	3°24	25°35	3°49	3°14	13°26	27°42	26°59	25° 4	9°54	F 5
S 6	0 58 51	13°10'56	10♋ 9	0♎53	6°36	23°14	3°34	25°43	3°48	3°14	13°28	27°D41	26°56	25°10	9°56	S 6
S 7	1 2 47	14° 9'05	22° 3	2°44	6°57	23°53	3°44	25°50	3°47	3°15	13°30	27°41	26°52	25°17	9°58	S 7
M 8	1 6 44	15° 7'15	3♌55	4°37	7°20	24°32	3°55	25°57	3°45	3°16	13°32	27°42	26°49	25°24	10° 0	M 8
T 9	1 10 40	16° 5'28	15°50	6°31	7°44	25°11	4° 5	26° 5	3°44	3°17	13°34	27°44	26°46	25°31	10° 2	T 9
W10	1 14 37	17° 3'42	27°54	8°25	8°10	25°50	4°16	26°12	3°43	3°17	13°36	27°45	26°43	25°37	10° 5	W10
T 11	1 18 33	18° 1'58	10♍ 9	10°20	8°38	26°29	4°27	26°20	3°41	3°18	13°38	27°47	26°40	25°44	10° 7	T 11
F 12	1 22 30	19° 0'16	22°40	12°14	9° 7	27° 8	4°37	26°27	3°40	3°19	13°41	27°R47	26°37	25°51	10°10	F 12
S 13	1 26 27	19°58'36	5♎27	14° 9	9°38	27°48	4°48	26°34	3°38	3°20	13°43	27°47	26°33	25°57	10°13	S 13
S 14	1 30 23	20°56'57	18°32	16° 4	10°10	28°27	4°59	26°41	3°36	3°21	13°45	27°46	26°30	26° 4	10°15	S 14
M15	1 34 20	21°55'20	1♏55	17°58	10°44	29° 7	5°10	26°49	3°35	3°22	13°47	27°44	26°27	26°11	10°18	M15
T 16	1 38 16	22°53'45	15°33	19°51	11°19	29°46	5°21	26°56	3°33	3°23	13°49	27°40	26°24	26°17	10°21	T 16
W17	1 42 13	23°52'12	29°25	21°44	11°55	0♐26	5°33	27° 3	3°31	3°24	13°51	27°36	26°21	26°24	10°24	W17
T 18	1 46 9	24°50'40	13♐28	23°36	12°33	1° 5	5°44	27°10	3°30	3°25	13°53	27°33	26°18	26°31	10°27	T 18
F 19	1 50 6	25°49'10	27°37	25°27	13°11	1°45	5°55	27°17	3°28	3°26	13°55	27°29	26°14	26°38	10°30	F 19
S 20	1 54 2	26°47'41	11♑49	27°17	13°51	2°25	6° 7	27°24	3°26	3°27	13°57	27°27	26°11	26°44	10°33	S 20
S 21	1 57 59	27°46'14	26° 1	29° 6	14°32	3° 5	6°18	27°31	3°24	3°28	14° 0	27°D27	26° 8	26°51	10°37	S 21
M22	2 1 56	28°44'48	10♒12	0♏55	15°14	3°45	6°30	27°38	3°22	3°29	14° 2	27°27	26° 5	26°58	10°40	M22
T 23	2 5 52	29°43'24	24°19	2°42	15°57	4°25	6°41	27°45	3°21	3°31	14° 4	27°28	26° 2	27° 4	10°43	T 23
W24	2 9 49	0♏42'01	8♓21	4°28	16°41	5° 5	6°53	27°52	3°19	3°32	14° 6	27°30	25°58	27°11	10°47	W24
T 25	2 13 45	1°40'40	22°16	6°14	17°26	5°45	7° 4	27°59	3°17	3°33	14° 8	27°R31	25°55	27°18	10°50	T 25
F 26	2 17 42	2°39'20	6♈ 1	7°58	18°12	6°26	7°16	28° 5	3°15	3°34	14°10	27°30	25°52	27°25	10°54	F 26
S 27	2 21 38	3°38'02	19°36	9°42	18°59	7° 6	7°28	28°12	3°13	3°36	14°12	27°29	25°49	27°31	10°58	S 27
S 28	2 25 35	4°36'46	2♉58	11°24	19°47	7°46	7°40	28°19	3°11	3°37	14°14	27°25	25°46	27°38	11° 2	S 28
M29	2 29 31	5°35'32	16° 6	13° 6	20°35	8°27	7°52	28°26	3° 9	3°38	14°16	27°20	25°43	27°45	11° 5	M29
T 30	2 33 28	6°34'20	28°58	14°47	21°25	9° 7	8° 4	28°32	3° 6	3°40	14°18	27°13	25°39	27°51	11° 9	T 30
W31	2 37 24	7♏33'10	11♊34	16♏26	22♍15	9♐48	8♐16	28♍39	3♊ 4	3♉41	14♎20	27♍ 6	25♍36	27♋58	11♉13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s17	10n46	3s24	4n 5	1n 7	3n41	6s11	17s47	0s15	19s40	0n50	3n18	1n29	20n23	0s20	21s48	1n21	7n40	13n55	0n52	1n 6	16n28	15s43	7n 8
T 2	3 39	13 43	4 13	3 35	1 16	3 46	6 2	17 58	0 15	19 42	0 49	3 15	1 29	20 23	0 20	21 48	1 21	7 39	13 55	0 53	1 8	16 28	15 44	7 7
W 3	4 2	15 55	4 49	3 2	1 24	3 50	5 52	18 9	0 16	19 44	0 49	3 12	1 29	20 23	0 20	21 48	1 21	7 38	13 55	0 53	1 9	16 27	15 44	7 6
T 4	4 24	17 20	5 10	2 27	1 30	3 54	5 42	18 19	0 16	19 47	0 49	3 9	1 29	20 22	0 20	21 48	1 21	7 37	13 55	0 54	1 10	16 26	15 45	7 6
F 5	4 47	17 54	5 16	1 50	1 35	3 57	5 32	18 30	0 17	19 49	0 49	3 7	1 30	20 22	0 20	21 48	1 21	7 36	13 55	0 54	1 11	16 25	15 45	7 5
S 6	5 9	17 40	5 9	1 11	1 40	3 59	5 23	18 40	0 18	19 51	0 49	3 4	1 30	20 22	0 20	21 48	1 21	7 36	13 55	0 55	1 13	16 25	15 46	7 5
S 7	5 31	16 40	4 48	0 30	1 43	4 1	5 13	18 50	0 18	19 53	0 49	3 1	1 30	20 22	0 20	21 48	1 20	7 35	13 55	0 55	1 14	16 24	15 46	7 4
M 8	5 54	14 56	4 15	0s12	1 46	4 2	5 3	19 0	0 19	19 55	0 48	2 58	1 30	20 22	0 20	21 48	1 20	7 34	13 55	0 54	1 15	16 23	15 46	7 4
T 9	6 16	12 33	3 31	0 55	1 47	4 2	4 53	19 10	0 20	19 57	0 48	2 55	1 30	20 21	0 20	21 48	1 20	7 33	13 55	0 54	1 16	16 22	15 47	7 3
W10	6 38	9 36	2 37	1 39	1 48	4 2	4 43	19 20	0 20	19 59	0 48	2 52	1 30	20 21	0 20	21 49	1 20	7 33	13 56	0 53	1 18	16 22	15 47	7 2
T 11	7 0	6 12	1 36	2 23	1 48	4 1	4 33	19 30	0 21	20 1	0 48	2 50	1 30	20 21	0 20	21 49	1 20	7 32	13 56	0 53	1 19	16 21	15 48	7 2
F 12	7 22	2 27	0 28	3 9	1 47	3 59	4 23	19 40	0 21	20 3	0 48	2 47	1 30	20 20	0 20	21 49	1 20	7 31	13 56	0 52	1 20	16 20	15 48	7 1
S 13	7 44	1s30	0n42	3 54	1 45	3 57	4 14	19 49	0 22	20 5	0 48	2 44	1 30	20 20	0 20	21 49	1 20	7 31	13 56	0 52	1 21	16 19	15 48	7 1
S 14	8 6	5 28	1 52	4 40	1 43	3 54	4 4	19 58	0 22	20 7	0 48	2 41	1 31	20 20	0 20	21 49	1 20	7 30	13 56	0 53	1 23	16 19	15 49	7 0
M15	8 27	9 15	2 57	5 25	1 41	3 50	3 55	20 7	0 23	20 9	0 47	2 39	1 31	20 20	0 20	21 49	1 20	7 29	13 56	0 54	1 24	16 18	15 49	7 0
T 16	8 49	12 36	3 53	6 11	1 37	3 46	3 45	20 16	0 24	20 12	0 47	2 36	1 31	20 19	0 20	21 49	1 20	7 29	13 56	0 55	1 25	16 17	15 49	6 59
W17	9 10	15 19	4 36	6 56	1 34	3 41	3 36	20 25	0 24	20 14	0 47	2 33	1 31	20 19	0 20	21 49	1 20	7 28	13 56	0 57	1 26	16 16	15 50	6 59
T 18	9 31	17 9	5 4	7 41	1 29	3 36	3 26	20 34	0 25	20 16	0 47	2 31	1 31	20 19	0 20	21 49	1 20	7 27	13 56	0 58	1 28	16 15	15 50	6 58
F 19	9 52	17 57	5 13	8 25	1 25	3 30	3 17	20 43	0 25	20 18	0 47	2 28	1 31	20 18	0 20	21 49	1 20	7 27	13 57	0 59	1 29	16 15	15 50	6 58
S 20	10 13	17 38	5 3	9 9	1 20	3 23	3 8	20 51	0 26	20 20	0 47	2 25	1 31	20 18	0 20	21 49	1 20	7 26	13 57	1 0	1 30	16 14	15 50	6 57
S 21	10 34	16 13	4 35	9 53	1 15	3 16	2 59	20 59	0 26	20 22	0 47	2 23	1 31	20 18	0 20	21 49	1 20	7 25	13 57	1 0	1 31	16 13	15 51	6 57
M22	10 55	13 48	3 50	10 35	1 9	3 8	2 50	21 7	0 27	20 24	0 47	2 20	1 32	20 17	0 20	21 49	1 20	7 25	13 57	1 0	1 33	16 12	15 51	6 56
T 23	11 15	10 35	2 51	11 17	1 3	3 0	2 41	21 15	0 28	20 26	0 46	2 18	1 32	20 17	0 20	21 49	1 20	7 24	13 57	1 0	1 34	16 11	15 51	6 56
W24	11 36	6 46	1 43	11 59	0 57	2 51	2 32	21 23	0 28	20 28	0 46	2 15	1 32	20 16	0 20	21 49	1 20	7 23	13 57	0 59	1 35	16 11	15 51	6 55
T 25	11 56	2 36	0 29	12 39	0 51	2 42	2 24	21 31	0 29	20 30	0 46	2 12	1 32	20 16	0 20	21 49	1 20	7 23	13 58	0 59	1 36	16 10	15 52	6 55
F 26	12 16	1n39	0s46	13 19	0 44	2 32	2 15	21 38	0 29	20 32	0 46	2 10	1 32	20 16	0 20	21 49	1 20	7 22	13 58	0 59	1 38	16 9	15 52	6 54
S 27	12 36	5 46	1 57	13 58	0 38	2 22	2 7	21 45	0 30	20 34	0 46	2 7	1 32	20 15	0 20	21 49	1 20	7 22	13 58	1 0	1 39	16 8	15 52	6 54
S 28	12 55	9 32	3 1	14 36	0 31	2 11	1 59	21 52	0 30	20 36	0 46	2 5	1 33	20 15	0 20	21 49	1 19	7 21	13 58	1 1	1 40	16 7	15 52	6 53
M29	13 15	12 45	3 53	15 13	0 24	2 0	1 51	21 59	0 31	20 38	0 46	2 2	1 33	20 15	0 20	21 49	1 19	7 21	13 58	1 3	1 41	16 7	15 52	6 53
T 30	13 34	15 16	4 33	15 49	0 17	1 48	1 43	22 6	0 31	20 40	0 46	2 0	1 33	20 14	0 20	21 49	1 19	7 20	13 59	1 6	1 43	16 6	15 53	6 52
W31	13s53	17n 1	4s58	16s25	0n10	1n36	1s35	22s13	0s32	20s42	0n45	1n57	1n33	20n14	0s20	21s49	1n19	7n19	13n59	1n 9	1n44	16n 5	15s53	6n52

Julian Day Number = 3164405.5, Delta T = 03h27m02s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'09, Lahiri = 51°14'10

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

NOVEMBER 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 21	8♏32'02	23♊56	18♏ 5	23♍ 6	10♐28	8♐28	28♍45	3°R 2	3♑43	14♎22	26°R59	25♍33	28♋ 5	11♑17	T 1
F 2	2 45 18	9°30'56	6♋ 4	19°43	23°57	11° 9	8°40	28°52	3♊ 0	3°44	14°24	26♍53	25°30	28°11	11°22	F 2
S 3	2 49 14	10°29'52	18° 2	21°21	24°49	11°50	8°52	28°58	2°58	3°46	14°26	26°48	25°27	28°18	11°26	S 3
S 4	2 53 11	11°28'51	29°55	22°57	25°42	12°31	9° 5	29° 4	2°56	3°47	14°28	26°46	25°24	28°25	11°30	S 4
M 5	2 57 7	12°27'51	11♌46	24°33	26°36	13°11	9°17	29°11	2°53	3°49	14°30	26°D45	25°20	28°32	11°34	M 5
T 6	3 1 4	13°26'54	23°41	26° 8	27°30	13°52	9°29	29°17	2°51	3°50	14°32	26°45	25°17	28°38	11°39	T 6
W 7	3 5 0	14°25'59	5♍44	27°42	28°25	14°33	9°42	29°23	2°49	3°52	14°34	26°47	25°14	28°45	11°43	W 7
T 8	3 8 57	15°25'06	18° 1	29°15	29°21	15°15	9°54	29°29	2°46	3°54	14°36	26°48	25°11	28°52	11°48	T 8
F 9	3 12 53	16°24'15	0♎36	0♐47	0♎17	15°56	10° 7	29°35	2°44	3°55	14°37	26°R48	25° 8	28°58	11°52	F 9
S 10	3 16 50	17°23'26	13°32	2°19	1°13	16°37	10°19	29°41	2°42	3°57	14°39	26°47	25° 4	29° 5	11°57	S 10
S 11	3 20 47	18°22'39	26°52	3°50	2°10	17°18	10°32	29°47	2°39	3°59	14°41	26°43	25° 1	29°12	12° 2	S 11
M12	3 24 43	19°21'55	10♏35	5°20	3° 8	18° 0	10°44	29°53	2°37	4° 0	14°43	26°37	24°58	29°18	12° 6	M12
T 13	3 28 40	20°21'12	24°39	6°50	4° 6	18°41	10°57	29°59	2°35	4° 2	14°45	26°29	24°55	29°25	12°11	T 13
W14	3 32 36	21°20'32	9♐ 0	8°19	5° 5	19°23	11°10	0♎ 5	2°32	4° 4	14°47	26°21	24°52	29°32	12°16	W14
T 15	3 36 33	22°19'53	23°31	9°47	6° 4	20° 4	11°22	0°11	2°30	4° 6	14°48	26°12	24°49	29°39	12°21	T 15
F 16	3 40 29	23°19'17	8♑ 5	11°14	7° 3	20°46	11°35	0°16	2°28	4° 7	14°50	26° 4	24°45	29°45	12°26	F 16
S 17	3 44 26	24°18'41	22°36	12°41	8° 3	21°28	11°48	0°22	2°25	4° 9	14°52	25°58	24°42	29°52	12°31	S 17
S 18	3 48 22	25°18'08	6♒59	14° 7	9° 4	22° 9	12° 1	0°27	2°23	4°11	14°54	25°54	24°39	29°59	12°36	S 18
M19	3 52 19	26°17'36	21°11	15°32	10° 4	22°51	12°13	0°33	2°20	4°13	14°55	25°D53	24°36	0♌ 5	12°41	M19
T 20	3 56 16	27°17'06	5♓10	16°56	11° 6	23°33	12°26	0°38	2°18	4°15	14°57	25°53	24°33	0°12	12°46	T 20
W21	4 0 12	28°16'37	18°56	18°19	12° 7	24°15	12°39	0°43	2°15	4°17	14°59	25°R53	24°29	0°19	12°52	W21
T 22	4 4 9	29°16'10	2♈29	19°41	13° 9	24°57	12°52	0°48	2°13	4°19	15° 0	25°53	24°26	0°25	12°57	T 22
F 23	4 8 5	0♐15'44	15°51	21° 3	14°11	25°39	13° 5	0°54	2°10	4°20	15° 2	25°51	24°23	0°32	13° 2	F 23
S 24	4 12 2	1°15'21	29° 2	22°23	15°14	26°21	13°18	0°59	2° 8	4°22	15° 4	25°47	24°20	0°39	13° 8	S 24
S 25	4 15 58	2°14'59	12♉ 1	23°43	16°17	27° 3	13°31	1° 4	2° 6	4°24	15° 5	25°40	24°17	0°45	13°13	S 25
M26	4 19 55	3°14'38	24°50	25° 1	17°20	27°46	13°44	1° 8	2° 3	4°26	15° 7	25°30	24°14	0°52	13°19	M26
T 27	4 23 51	4°14'20	7♊27	26°18	18°24	28°28	13°57	1°13	2° 1	4°28	15° 8	25°19	24°10	0°59	13°24	T 27
W28	4 27 48	5°14'04	19°52	27°33	19°28	29°10	14°10	1°18	1°58	4°30	15°10	25° 6	24° 7	1° 6	13°30	W28
T 29	4 31 45	6°13'49	2♋ 6	28°47	20°32	29°53	14°23	1°23	1°56	4°32	15°11	24°53	24° 4	1°12	13°35	T 29
F 30	4 35 41	7♐13'37	14♋10	29♐59	21♎37	0♑35	14♐36	1♎27	1♊53	4♑34	15♎13	24♍41	24♍ 1	1♌19	13♑41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s12	17n54	5s 9	16s59	0n 3	1n23	1s27	22s19	0s32	20s44	0n45	1n55	1n33	20n13	0s20	21s49	1n19	7n19	13n59	1n11	1n45	16n 4	15s53	6n51
F 2	14 31	17 58	5 5	17 33	0s 4	1 10	1 19	22 25	0 33	20 46	0 45	1 53	1 33	20 13	0 20	21 49	1 19	7 18	13 59	1 14	1 46	16 3	15 53	6 51
S 3	14 49	17 13	4 48	18 5	0 11	0 56	1 12	22 31	0 34	20 48	0 45	1 50	1 33	20 13	0 20	21 49	1 19	7 18	13 59	1 15	1 48	16 3	15 53	6 50
S 4	15 7	15 44	4 19	18 36	0 18	0 42	1 4	22 37	0 34	20 50	0 45	1 48	1 34	20 12	0 20	21 49	1 19	7 17	14 0	1 16	1 49	16 2	15 53	6 50
M 5	15 25	13 34	3 39	19 7	0 25	0 28	0 57	22 43	0 35	20 52	0 45	1 46	1 34	20 12	0 20	21 49	1 19	7 17	14 0	1 17	1 50	16 1	15 53	6 49
T 6	15 43	10 49	2 49	19 36	0 32	0 13	0 50	22 48	0 35	20 54	0 45	1 43	1 34	20 11	0 20	21 49	1 19	7 16	14 0	1 17	1 51	16 0	15 53	6 49
W 7	16 0	7 35	1 51	20 5	0 39	0s 2	0 43	22 54	0 36	20 56	0 45	1 41	1 34	20 11	0 20	21 49	1 19	7 16	14 0	1 16	1 53	15 59	15 53	6 49
T 8	16 17	3 58	0 47	20 32	0 46	0 18	0 36	22 59	0 36	20 58	0 45	1 39	1 34	20 10	0 20	21 49	1 19	7 15	14 1	1 16	1 54	15 58	15 53	6 48
F 9	16 34	0 5	0n20	20 58	0 53	0 34	0 29	23 4	0 37	21 0	0 45	1 37	1 34	20 10	0 20	21 49	1 19	7 15	14 1	1 16	1 55	15 58	15 54	6 48
S 10	16 51	3s55	1 29	21 24	1 0	0 50	0 23	23 8	0 37	21 2	0 44	1 34	1 35	20 10	0 20	21 49	1 19	7 15	14 1	1 16	1 56	15 57	15 54	6 47
S 11	17 7	7 51	2 34	21 48	1 7	1 6	0 16	23 13	0 38	21 4	0 44	1 32	1 35	20 9	0 20	21 49	1 19	7 14	14 2	1 17	1 58	15 56	15 54	6 47
M12	17 23	11 28	3 33	22 11	1 14	1 23	0 10	23 17	0 38	21 5	0 44	1 30	1 35	20 9	0 20	21 49	1 19	7 14	14 2	1 20	1 59	15 55	15 54	6 47
T 13	17 39	14 32	4 20	22 33	1 21	1 40	0 4	23 21	0 39	21 7	0 44	1 28	1 35	20 8	0 20	21 49	1 19	7 13	14 2	1 23	2 0	15 54	15 53	6 46
W14	17 54	16 46	4 51	22 54	1 27	1 58	0n 2	23 25	0 39	21 9	0 44	1 26	1 35	20 8	0 20	21 49	1 19	7 13	14 3	1 26	2 1	15 53	15 53	6 46
T 15	18 10	17 57	5 5	23 13	1 33	2 16	0 8	23 29	0 40	21 11	0 44	1 24	1 36	20 7	0 20	21 49	1 19	7 13	14 3	1 30	2 2	15 52	15 53	6 45
F 16	18 24	17 59	4 58	23 32	1 40	2 33	0 14	23 32	0 40	21 13	0 44	1 22	1 36	20 7	0 20	21 49	1 19	7 12	14 3	1 33	2 4	15 52	15 53	6 45
S 17	18 39	16 49	4 33	23 50	1 46	2 52	0 20	23 35	0 40	21 14	0 44	1 20	1 36	20 6	0 20	21 49	1 19	7 12	14 3	1 35	2 5	15 51	15 53	6 45
S 18	18 53	14 37	3 51	24 6	1 52	3 10	0 25	23 38	0 41	21 16	0 44	1 18	1 36	20 6	0 20	21 49	1 19	7 12	14 4	1 37	2 6	15 50	15 53	6 44
M19	19 7	11 32	2 54	24 21	1 57	3 29	0 31	23 41	0 41	21 18	0 44	1 16	1 36	20 5	0 20	21 49	1 19	7 11	14 4	1 37	2 7	15 49	15 53	6 44
T 20	19 21	7 50	1 48	24 35	2 3	3 48	0 36	23 44	0 42	21 20	0 43	1 14	1 37	20 5	0 20	21 49	1 19	7 11	14 4	1 37	2 9	15 48	15 53	6 44
W21	19 34	3 46	0 37	24 48	2 8	4 7	0 41	23 46	0 42	21 21	0 43	1 12	1 37	20 4	0 20	21 49	1 19	7 11	14 5	1 37	2 10	15 47	15 53	6 43
T 22	19 47	0n26	0s35	25 0	2 13	4 26	0 46	23 48	0 43	21 23	0 43	1 10	1 37	20 4	0 20	21 49	1 19	7 10	14 5	1 37	2 11	15 46	15 53	6 43
F 23	19 59	4 34	1 44	25 11	2 18	4 45	0 51	23 50	0 43	21 25	0 43	1 8	1 37	20 3	0 20	21 48	1 19	7 10	14 6	1 38	2 12	15 45	15 52	6 43
S 24	20 12	8 25	2 47	25 21	2 23	5 5	0 55	23 52	0 44	21 26	0 43	1 6	1 37	20 3	0 20	21 48	1 19	7 10	14 6	1 39	2 14	15 45	15 52	6 42
S 25	20 24	11 48	3 39	25 29	2 27	5 25	1 0	23 53	0 44	21 28	0 43	1 5	1 38	20 3	0 20	21 48	1 18	7 10	14 6	1 42	2 15	15 44	15 52	6 42
M26	20 35	14 34	4 20	25 36	2 31	5 45	1 4	23 55	0 45	21 30	0 43	1 3	1 38	20 2	0 20	21 48	1 18	7 9	14 7	1 46	2 16	15 43	15 52	6 42
T 27	20 46	16 36	4 47	25 42	2 34	6 5	1 9	23 56	0 45	21 31	0 43	1 1	1 38	20 2	0 19	21 48	1 18	7 9	14 7	1 51	2 17	15 42	15 52	6 41
W28	20 57	17 49	5 0	25 47	2 38	6 25	1 13	23 56	0 45	21 33	0 43	1 0	1 38	20 1	0 19	21 48	1 18	7 9	14 7	1 56	2 19	15 41	15 51	6 41
T 29	21 7	18 11	4 59	25 51	2 40	6 45	1 17	23 57	0 46	21 35	0 43	0 58	1 38	20 1	0 19	21 48	1 18	7 9	14 8	2 1	2 20	15 40	15 51	6 41
F 30	21s17	17n44	4s44	25s54	2s43	7s 5	1n21	23s57	0s46	21s36	0n43	0n56	1n39	20n 0	0s19	21s48	1n18	7n 8	14n 8	2n 5	2n21	15n39	15s51	6n41

Julian Day Number = 3164436.5, Delta T = 03h27m03s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'14, Lahiri = 51°14'14

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ASTRODIENST EPHEMERIS for the year 3951
geocentric

DECEMBER 3951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 38	8♐13'26	26♋ 6	1♑11	22♎42	1♑18	14♐49	1♎32	1°R51	4♑36	15♎14	24°R32	23♍58	1♌26	13♑47	S 1
S 2	4 43 34	9°13'18	7♌56	2°19	23°47	2° 1	15° 2	1°36	1♊48	4°39	15°16	24♍25	23°55	1°32	13°52	S 2
M 3	4 47 31	10°13'12	19°45	3°26	24°52	2°43	15°15	1°40	1°46	4°41	15°17	24°21	23°51	1°39	13°58	M 3
T 4	4 51 27	11°13'07	1♍37	4°30	25°58	3°26	15°28	1°45	1°44	4°43	15°19	24°19	23°48	1°46	14° 4	T 4
W 5	4 55 24	12°13'05	13°38	5°31	27° 4	4° 9	15°42	1°49	1°41	4°45	15°20	24°D19	23°45	1°52	14°10	W 5
T 6	4 59 20	13°13'04	25°52	6°29	28°10	4°52	15°55	1°53	1°39	4°47	15°21	24°R19	23°42	1°59	14°16	T 6
F 7	5 3 17	14°13'06	8♎25	7°24	29°17	5°35	16° 8	1°57	1°36	4°49	15°23	24°18	23°39	2° 6	14°22	F 7
S 8	5 7 14	15°13'10	21°22	8°16	0♏23	6°18	16°21	2° 1	1°34	4°51	15°24	24°16	23°35	2°12	14°28	S 8
S 9	5 11 10	16°13'16	4♏46	9° 2	1°30	7° 1	16°34	2° 4	1°32	4°53	15°25	24°11	23°32	2°19	14°34	S 9
M10	5 15 7	17°13'23	18°39	9°44	2°37	7°44	16°47	2° 8	1°29	4°56	15°26	24° 3	23°29	2°26	14°40	M10
T 11	5 19 3	18°13'33	2♐58	10°21	3°45	8°27	17° 0	2°12	1°27	4°58	15°27	23°53	23°26	2°33	14°46	T 11
W12	5 23 0	19°13'44	17°39	10°52	4°52	9°11	17°14	2°15	1°25	5° 0	15°29	23°41	23°23	2°39	14°52	W12
T 13	5 26 56	20°13'58	2♑35	11°16	6° 0	9°54	17°27	2°19	1°22	5° 2	15°30	23°29	23°20	2°46	14°58	T 13
F 14	5 30 53	21°14'12	17°35	11°33	7° 8	10°37	17°40	2°22	1°20	5° 4	15°31	23°18	23°16	2°53	15° 4	F 14
S 15	5 34 50	22°14'28	2♒31	11°42	8°16	11°21	17°53	2°25	1°18	5° 6	15°32	23°10	23°13	2°59	15°10	S 15
S 16	5 38 46	23°14'46	17°13	11°R42	9°25	12° 4	18° 6	2°28	1°16	5° 9	15°33	23° 4	23°10	3° 6	15°16	S 16
M17	5 42 43	24°15'05	1♓38	11°33	10°33	12°48	18°19	2°31	1°13	5°11	15°34	23° 1	23° 7	3°13	15°23	M17
T 18	5 46 39	25°15'25	15°43	11°14	11°42	13°32	18°32	2°34	1°11	5°13	15°35	23° 0	23° 4	3°19	15°29	T 18
W19	5 50 36	26°15'46	29°26	10°44	12°51	14°15	18°46	2°37	1° 9	5°15	15°36	23° 0	23° 1	3°26	15°35	W19
T 20	5 54 32	27°16'09	12♈51	10° 4	14° 0	14°59	18°59	2°40	1° 7	5°18	15°37	23° 0	22°57	3°33	15°41	T 20
F 21	5 58 29	28°16'33	25°58	9°14	15° 9	15°43	19°12	2°42	1° 5	5°20	15°38	22°57	22°54	3°39	15°48	F 21
S 22	6 2 25	29°16'58	8♉52	8°14	16°18	16°27	19°25	2°45	1° 3	5°22	15°39	22°52	22°51	3°46	15°54	S 22
S 23	6 6 22	0♑17'24	21°33	7° 5	17°28	17°11	19°38	2°47	1° 1	5°24	15°40	22°45	22°48	3°53	16° 0	S 23
M24	6 10 19	1°17'52	4♊ 3	5°50	18°38	17°55	19°51	2°50	0°59	5°27	15°40	22°34	22°45	4° 0	16° 7	M24
T 25	6 14 15	2°18'20	16°24	4°30	19°47	18°39	20° 4	2°52	0°57	5°29	15°41	22°21	22°41	4° 6	16°13	T 25
W26	6 18 12	3°18'51	28°37	3° 8	20°57	19°23	20°17	2°54	0°55	5°31	15°42	22° 6	22°38	4°13	16°19	W26
T 27	6 22 8	4°19'22	10♋41	1°47	22° 8	20° 7	20°30	2°56	0°53	5°33	15°43	21°52	22°35	4°20	16°26	T 27
F 28	6 26 5	5°19'55	22°39	0°28	23°18	20°51	20°43	2°58	0°51	5°36	15°43	21°39	22°32	4°26	16°32	F 28
S 29	6 30 1	6°20'30	4♌31	29♐16	24°28	21°36	20°56	2°59	0°49	5°38	15°44	21°28	22°29	4°33	16°39	S 29
S 30	6 33 58	7°21'05	16°20	28°12	25°39	22°20	21° 9	3° 1	0°47	5°40	15°45	21°20	22°26	4°40	16°45	S 30
M31	6 37 54	8♑21'43	28♌ 8	27♐17	26♏49	23♑ 4	21♐22	3♎ 3	0♊45	5♑42	15♎45	21♍15	22♍22	4♌46	16♑51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s27	16n29	4s18	25s56	2s45	7s25	1n25	23s58	0s47	21s38	0n43	0n55	1n39	20n 0	0s19	21s48	1n18	7n 8	14n 9	2n 9	2n22	15n38	15s51	6n40
S 2	21 36	14 33	3 40	25 56	2 46	7 46	1 28	23 57	0 47	21 39	0 43	0 53	1 39	19 59	0 19	21 48	1 18	7 8	14 9	2 12	2 24	15 37	15 50	6 40
M 3	21 45	12 0	2 52	25 56	2 47	8 6	1 32	23 57	0 48	21 41	0 43	0 52	1 39	19 59	0 19	21 48	1 18	7 8	14 9	2 13	2 25	15 37	15 50	6 40
T 4	21 53	8 57	1 57	25 54	2 48	8 27	1 35	23 56	0 48	21 42	0 42	0 50	1 40	19 58	0 19	21 48	1 18	7 8	14 10	2 14	2 26	15 36	15 50	6 40
W 5	22 1	5 30	0 56	25 52	2 47	8 47	1 38	23 56	0 48	21 43	0 42	0 49	1 40	19 58	0 19	21 48	1 18	7 8	14 10	2 14	2 27	15 35	15 49	6 39
T 6	22 9	1 45	0n 8	25 48	2 46	9 8	1 42	23 55	0 49	21 45	0 42	0 48	1 40	19 57	0 19	21 48	1 18	7 8	14 11	2 14	2 29	15 34	15 49	6 39
F 7	22 16	2s10	1 14	25 43	2 45	9 28	1 45	23 53	0 49	21 46	0 42	0 46	1 40	19 57	0 19	21 48	1 18	7 8	14 11	2 14	2 30	15 33	15 48	6 39
S 8	22 23	6 7	2 18	25 38	2 42	9 49	1 47	23 52	0 50	21 48	0 42	0 45	1 40	19 56	0 19	21 48	1 18	7 8	14 12	2 15	2 31	15 32	15 48	6 39
S 9	22 29	9 53	3 17	25 32	2 39	10 9	1 50	23 50	0 50	21 49	0 42	0 44	1 41	19 56	0 19	21 48	1 18	7 7	14 12	2 17	2 32	15 31	15 48	6 39
M10	22 35	13 15	4 6	25 24	2 35	10 29	1 53	23 48	0 50	21 50	0 42	0 42	1 41	19 56	0 19	21 48	1 18	7 7	14 12	2 20	2 34	15 30	15 47	6 38
T 11	22 40	15 56	4 41	25 16	2 30	10 50	1 55	23 46	0 51	21 52	0 42	0 41	1 41	19 55	0 19	21 48	1 18	7 7	14 13	2 24	2 35	15 29	15 47	6 38
W12	22 45	17 40	4 59	25 8	2 23	11 10	1 57	23 43	0 51	21 53	0 42	0 40	1 41	19 55	0 19	21 48	1 18	7 7	14 13	2 29	2 36	15 28	15 46	6 38
T 13	22 50	18 13	4 57	24 58	2 16	11 30	2 0	23 41	0 51	21 54	0 42	0 39	1 42	19 54	0 19	21 47	1 18	7 7	14 14	2 34	2 37	15 27	15 46	6 38
F 14	22 54	17 31	4 34	24 48	2 7	11 50	2 2	23 38	0 52	21 56	0 42	0 38	1 42	19 54	0 19	21 47	1 18	7 7	14 14	2 38	2 39	15 26	15 45	6 38
S 15	22 58	15 36	3 53	24 37	1 57	12 10	2 4	23 34	0 52	21 57	0 42	0 37	1 42	19 53	0 19	21 47	1 18	7 7	14 15	2 41	2 40	15 26	15 45	6 38
S 16	23 1	12 42	2 57	24 26	1 45	12 29	2 6	23 31	0 53	21 58	0 42	0 36	1 42	19 53	0 19	21 47	1 18	7 7	14 15	2 43	2 41	15 25	15 44	6 37
M17	23 4	9 3	1 50	24 14	1 32	12 49	2 7	23 27	0 53	21 59	0 42	0 35	1 43	19 52	0 19	21 47	1 18	7 7	14 16	2 45	2 42	15 24	15 44	6 37
T 18	23 6	4 59	0 38	24 1	1 18	13 8	2 9	23 23	0 53	22 0	0 42	0 34	1 43	19 52	0 19	21 47	1 18	7 8	14 16	2 45	2 44	15 23	15 43	6 37
W19	23 8	0 45	0s34	23 47	1 2	13 27	2 10	23 19	0 54	22 1	0 42	0 33	1 43	19 52	0 19	21 47	1 18	7 8	14 17	2 45	2 45	15 22	15 43	6 37
T 20	23 10	3n26	1 43	23 33	0 45	13 47	2 12	23 15	0 54	22 3	0 42	0 32	1 43	19 51	0 19	21 47	1 18	7 8	14 17	2 45	2 46	15 21	15 42	6 37
F 21	23 11	7 22	2 45	23 19	0 27	14 5	2 13	23 10	0 54	22 4	0 42	0 31	1 44	19 51	0 19	21 47	1 18	7 8	14 18	2 46	2 47	15 20	15 42	6 37
S 22	23 11	10 52	3 37	23 3	0 7	14 24	2 14	23 5	0 55	22 5	0 42	0 31	1 44	19 50	0 19	21 47	1 18	7 8	14 18	2 48	2 49	15 19	15 41	6 37
S 23	23 11	13 49	4 17	22 47	0n13	14 42	2 15	23 0	0 55	22 6	0 41	0 30	1 44	19 50	0 19	21 47	1 18	7 8	14 19	2 51	2 50	15 18	15 40	6 37
M24	23 11	16 4	4 45	22 30	0 33	15 0	2 16	22 55	0 55	22 7	0 41	0 29	1 44	19 50	0 19	21 47	1 18	7 8	14 19	2 55	2 51	15 17	15 40	6 37
T 25	23 10	17 33	4 58	22 13	0 53	15 18	2 16	22 49	0 56	22 8	0 41	0 29	1 45	19 49	0 19	21 47	1 18	7 8	14 19	3 0	2 52	15 16	15 39	6 37
W26	23 9	18 13	4 58	21 56	1 13	15 36	2 17	22 44	0 56	22 9	0 41	0 28	1 45	19 49	0 19	21 46	1 18	7 9	14 20	3 6	2 54	15 15	15 38	6 36
T 27	23 7	18 2	4 44	21 40	1 31	15 53	2 18	22 37	0 56	22 10	0 41	0 27	1 45	19 48	0 19	21 46	1 18	7 9	14 20	3 11	2 55	15 14	15 38	6 36
F 28	23 5	17 4	4 18	21 24	1 48	16 10	2 18	22 31	0 57	22 11	0 41	0 27	1 45	19 48	0 19	21 46	1 18	7 9	14 21	3 17	2 56	15 13	15 37	6 36
S 29	23 2	15 21	3 41	21 9	2 2	16 27	2 18	22 25	0 57	22 12	0 41	0 27	1 46	19 48	0 19	21 46	1 18	7 9	14 21	3 21	2 57	15 12	15 36	6 36
S 30	22 59	13 0	2 54	20 56	2 15	16 43	2 18	22 18	0 57	22 13	0 41	0 26	1 46	19 47	0 19	21 46	1 18	7 9	14 22	3 24	2 58	15 11	15 36	6 36
M31	22s56	10n 8	1s59	20s44	2n25	17s 0	2n19	22s11	0s57	22s13	0n41	0n26	1n46	19n47	0s19	21s46	1n18	7n10	14n22	3n26	3n 0	15n10	15s35	6n36

Julian Day Number = 3164466.5, Delta T = 03h27m04s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'18, Lahiri = 51°14'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3952
geocentric

JANUARY 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 51	9♑22'21	9♍59	26°R33	28♏ 0	23♑49	21♐35	3♎ 4	0°R44	5♑45	15♎46	21°R13	22♍19	4♌53	16♑58	T 1
W 2	6 45 48	10°23'01	21°58	26♐ 1	29°11	24°33	21°47	3° 5	0♊42	5°47	15°46	21°D12	22°16	5° 0	17° 4	W 2
T 3	6 49 44	11°23'43	4♎ 9	25°40	0♐22	25°18	22° 0	3° 7	0°40	5°49	15°47	21♍13	22°13	5° 6	17°11	T 3
F 4	6 53 41	12°24'26	16°37	25°D30	1°33	26° 3	22°13	3° 8	0°38	5°51	15°47	21°R13	22°10	5°13	17°17	F 4
S 5	6 57 37	13°25'10	29°29	25°31	2°44	26°47	22°26	3° 9	0°37	5°54	15°48	21°11	22° 7	5°20	17°24	S 5
S 6	7 1 34	14°25'56	12♏48	25°43	3°56	27°32	22°38	3°10	0°35	5°56	15°48	21° 8	22° 3	5°26	17°30	S 6
M 7	7 5 30	15°26'43	26°36	26° 3	5° 7	28°17	22°51	3°10	0°34	5°58	15°49	21° 2	22° 0	5°33	17°37	M 7
T 8	7 9 27	16°27'31	10♐55	26°32	6°19	29° 2	23° 4	3°11	0°32	6° 0	15°49	20°54	21°57	5°40	17°43	T 8
W 9	7 13 23	17°28'21	25°40	27° 8	7°30	29°47	23°16	3°12	0°31	6° 3	15°49	20°44	21°54	5°47	17°50	W 9
T 10	7 17 20	18°29'12	10♑46	27°51	8°42	0♒32	23°29	3°12	0°29	6° 5	15°49	20°34	21°51	5°53	17°56	T 10
F 11	7 21 17	19°30'04	26° 1	28°40	9°54	1°17	23°41	3°12	0°28	6° 7	15°50	20°25	21°47	6° 0	18° 2	F 11
S 12	7 25 13	20°30'56	11♒16	29°35	11° 6	2° 2	23°54	3°13	0°27	6° 9	15°50	20°18	21°44	6° 7	18° 9	S 12
S 13	7 29 10	21°31'50	26°19	0♑34	12°18	2°47	24° 6	3°R13	0°25	6°11	15°50	20°13	21°41	6°13	18°15	S 13
M14	7 33 6	22°32'44	11♓ 3	1°36	13°30	3°32	24°19	3°13	0°24	6°14	15°50	20°11	21°38	6°20	18°22	M14
T 15	7 37 3	23°33'38	25°22	2°43	14°42	4°17	24°31	3°13	0°23	6°16	15°50	20°D10	21°35	6°27	18°28	T 15
W16	7 40 59	24°34'33	9♈16	3°52	15°55	5° 2	24°43	3°12	0°22	6°18	15°50	20°11	21°32	6°33	18°35	W16
T 17	7 44 56	25°35'29	22°44	5° 4	17° 7	5°48	24°56	3°12	0°21	6°20	15°50	20°R12	21°28	6°40	18°41	T 17
F 18	7 48 53	26°36'24	5♉50	6°19	18°19	6°33	25° 8	3°12	0°19	6°22	15°R50	20°11	21°25	6°47	18°48	F 18
S 19	7 52 49	27°37'21	18°37	7°35	19°32	7°19	25°20	3°11	0°18	6°24	15°50	20° 9	21°22	6°53	18°54	S 19
S 20	7 56 46	28°38'18	1♊ 7	8°53	20°44	8° 4	25°32	3°10	0°17	6°26	15°50	20° 4	21°19	7° 0	19° 0	S 20
M21	8 0 42	29°39'15	13°26	10°13	21°57	8°50	25°44	3°10	0°17	6°29	15°50	19°57	21°16	7° 7	19° 7	M21
T 22	8 4 39	0♒40'12	25°35	11°34	23° 9	9°35	25°56	3° 9	0°16	6°31	15°50	19°49	21°13	7°13	19°13	T 22
W23	8 8 35	1°41'10	7♋37	12°57	24°22	10°21	26° 8	3° 8	0°15	6°33	15°50	19°39	21° 9	7°20	19°20	W23
T 24	8 12 32	2°42'09	19°33	14°20	25°35	11° 6	26°20	3° 7	0°14	6°35	15°50	19°29	21° 6	7°27	19°26	T 24
F 25	8 16 28	3°43'07	1♌25	15°44	26°48	11°52	26°31	3° 5	0°13	6°37	15°50	19°21	21° 3	7°33	19°32	F 25
S 26	8 20 25	4°44'07	13°15	17°10	28° 1	12°38	26°43	3° 4	0°13	6°39	15°49	19°13	21° 0	7°40	19°38	S 26
S 27	8 24 22	5°45'06	25° 5	18°36	29°14	13°24	26°55	3° 3	0°12	6°41	15°49	19° 8	20°57	7°47	19°45	S 27
M28	8 28 18	6°46'06	6♍56	20° 2	0♑27	14° 9	27° 6	3° 1	0°11	6°43	15°49	19° 5	20°53	7°54	19°51	M28
T 29	8 32 15	7°47'07	18°51	21°30	1°40	14°55	27°18	2°59	0°11	6°45	15°48	19°D 4	20°50	8° 0	19°57	T 29
W30	8 36 11	8°48'08	0♎53	22°57	2°53	15°41	27°29	2°58	0°10	6°47	15°48	19° 5	20°47	8° 7	20° 3	W30
T 31	8 40 8	9♒49'09	13♎ 6	24♑26	4♑ 6	16♒27	27♐41	2♎56	0♊10	6♑49	15♎48	19♍ 6	20♍44	8♌14	20♑10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s52	6n50	0s59	20s35	2n33	17s15	2n18	22s 4	0s58	22s14	0n41	0n25	1n46	19n47	0s19	21s46	1n18	7n10	14n23	3n27	3n 1	15n 9	15s34	6n36
W 2	22 47	3 13	0n 4	20 29	2 39	17 31	2 18	21 56	0 58	22 15	0 41	0 25	1 47	19 46	0 19	21 46	1 18	7 10	14 23	3 27	3 2	15 8	15 33	6 36
T 3	22 42	0s35	1 8	20 25	2 43	17 46	2 18	21 48	0 58	22 16	0 41	0 25	1 47	19 46	0 19	21 46	1 18	7 10	14 24	3 27	3 3	15 7	15 32	6 36
F 4	22 37	4 27	2 11	20 22	2 44	18 0	2 18	21 41	0 59	22 17	0 41	0 25	1 47	19 46	0 19	21 46	1 18	7 11	14 24	3 27	3 5	15 6	15 32	6 36
S 5	22 31	8 13	3 9	20 22	2 44	18 15	2 17	21 32	0 59	22 17	0 41	0 25	1 47	19 45	0 19	21 46	1 18	7 11	14 25	3 27	3 6	15 5	15 31	6 36
S 6	22 25	11 43	3 59	20 24	2 43	18 28	2 17	21 24	0 59	22 18	0 41	0 24	1 48	19 45	0 19	21 45	1 18	7 11	14 26	3 29	3 7	15 4	15 30	6 36
M 7	22 18	14 42	4 37	20 28	2 40	18 42	2 16	21 15	0 59	22 19	0 41	0 24	1 48	19 45	0 19	21 45	1 18	7 12	14 26	3 31	3 8	15 3	15 29	6 36
T 8	22 11	16 54	4 59	20 32	2 36	18 55	2 15	21 7	1 0	22 19	0 41	0 24	1 48	19 44	0 19	21 45	1 18	7 12	14 27	3 34	3 10	15 2	15 28	6 36
W 9	22 4	18 5	5 3	20 38	2 32	19 7	2 14	20 57	1 0	22 20	0 41	0 24	1 49	19 44	0 19	21 45	1 18	7 12	14 27	3 38	3 11	15 1	15 28	6 37
T 10	21 56	18 1	4 45	20 44	2 26	19 19	2 14	20 48	1 0	22 21	0 41	0 24	1 49	19 44	0 19	21 45	1 18	7 13	14 28	3 42	3 12	15 0	15 27	6 37
F 11	21 47	16 40	4 8	20 51	2 20	19 31	2 13	20 39	1 0	22 21	0 41	0 25	1 49	19 44	0 19	21 45	1 18	7 13	14 28	3 46	3 13	14 59	15 26	6 37
S 12	21 38	14 8	3 12	20 58	2 13	19 42	2 11	20 29	1 1	22 22	0 41	0 25	1 49	19 43	0 19	21 45	1 18	7 14	14 29	3 48	3 15	14 58	15 25	6 37
S 13	21 29	10 40	2 4	21 5	2 6	19 53	2 10	20 19	1 1	22 23	0 41	0 25	1 50	19 43	0 19	21 45	1 18	7 14	14 29	3 50	3 16	14 57	15 24	6 37
M14	21 19	6 36	0 49	21 12	1 58	20 3	2 9	20 9	1 1	22 23	0 41	0 25	1 50	19 43	0 19	21 45	1 18	7 14	14 30	3 51	3 17	14 56	15 23	6 37
T 15	21 9	2 15	0s28	21 19	1 50	20 12	2 8	19 59	1 1	22 24	0 41	0 25	1 50	19 43	0 19	21 45	1 18	7 15	14 30	3 51	3 18	14 55	15 22	6 37
W16	20 59	2n 5	1 41	21 26	1 42	20 22	2 6	19 48	1 1	22 24	0 41	0 26	1 50	19 42	0 19	21 44	1 18	7 15	14 31	3 51	3 20	14 54	15 21	6 37
T 17	20 48	6 11	2 46	21 32	1 34	20 30	2 5	19 37	1 2	22 25	0 41	0 26	1 51	19 42	0 19	21 44	1 18	7 16	14 31	3 51	3 21	14 53	15 20	6 37
F 18	20 37	9 52	3 40	21 37	1 26	20 38	2 3	19 26	1 2	22 25	0 41	0 27	1 51	19 42	0 19	21 44	1 18	7 16	14 32	3 51	3 22	14 52	15 19	6 37
S 19	20 25	12 59	4 22	21 41	1 17	20 46	2 1	19 15	1 2	22 25	0 41	0 27	1 51	19 42	0 19	21 44	1 18	7 17	14 32	3 52	3 23	14 51	15 18	6 38
S 20	20 13	15 26	4 50	21 45	1 9	20 53	2 0	19 4	1 2	22 26	0 41	0 27	1 51	19 42	0 19	21 44	1 18	7 17	14 33	3 54	3 25	14 50	15 17	6 38
M21	20 1	17 8	5 5	21 48	1 0	20 59	1 58	18 52	1 2	22 26	0 41	0 28	1 52	19 42	0 19	21 44	1 18	7 18	14 33	3 56	3 26	14 49	15 16	6 38
T 22	19 48	18 2	5 5	21 50	0 52	21 5	1 56	18 40	1 3	22 27	0 41	0 29	1 52	19 41	0 19	21 44	1 18	7 18	14 34	4 0	3 27	14 48	15 15	6 38
W23	19 35	18 7	4 52	21 50	0 44	21 10	1 54	18 28	1 3	22 27	0 41	0 29	1 52	19 41	0 18	21 44	1 18	7 19	14 34	4 3	3 28	14 47	15 14	6 38
T 24	19 21	17 23	4 26	21 50	0 35	21 15	1 52	18 16	1 3	22 27	0 41	0 30	1 52	19 41	0 18	21 44	1 18	7 19	14 35	4 7	3 29	14 46	15 13	6 38
F 25	19 7	15 55	3 49	21 49	0 27	21 19	1 50	18 4	1 3	22 28	0 41	0 31	1 53	19 41	0 18	21 43	1 18	7 20	14 35	4 11	3 31	14 45	15 12	6 39
S 26	18 53	13 46	3 2	21 47	0 19	21 23	1 48	17 51	1 3	22 28	0 41	0 31	1 53	19 41	0 18	21 43	1 18	7 20	14 36	4 13	3 32	14 44	15 11	6 39
S 27	18 38	11 2	2 6	21 44	0 11	21 26	1 45	17 38	1 3	22 28	0 41	0 32	1 53	19 41	0 18	21 43	1 18	7 21	14 36	4 15	3 33	14 43	15 10	6 39
M28	18 23	7 52	1 6	21 39	0 3	21 28	1 43	17 25	1 3	22 28	0 41	0 33	1 53	19 41	0 18	21 43	1 18	7 21	14 37	4 17	3 34	14 42	15 9	6 39
T 29	18 8	4 21	0 1	21 34	0s 4	21 30	1 41	17 12	1 4	22 29	0 41	0 34	1 54	19 41	0 18	21 43	1 18	7 22	14 37	4 17	3 36	14 41	15 8	6 39
W30	17 52	0 38	1n 4	21 27	0 12	21 31	1 38	16 59	1 4	22 29	0 41	0 35	1 54	19 40	0 18	21 43	1 18	7 23	14 38	4 17	3 37	14 40	15 7	6 40
T 31	17s36	3s10	2n 7	21s19	0s19	21s32	1n36	16s45	1s 4	22s29	0n41	0n36	1n54	19n40	0s18	21s43	1n18	7n23	14n38	4n16	3n38	14n39	15s 6	6n40

Julian Day Number = 3164497.5, Delta T = 03h27m05s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'22, Lahiri = 51°14'23

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

FEBRUARY 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 4	10♒50'11	25♎34	25♏55	5♏20	17♒13	27♐52	2°R54	0°R10	6♏51	15°R47	19♍ 8	20♍41	8♌20	20♏16	F 1
S 2	8 48 1	11°51'14	8♏22	27°24	6°33	17°59	28° 3	2♎52	0♊ 9	6°53	15♎47	19°R 9	20°38	8°27	20°22	S 2
S 3	8 51 57	12°52'17	21°33	28°54	7°46	18°45	28°14	2°50	0° 9	6°55	15°46	19° 9	20°34	8°34	20°28	S 3
M 4	8 55 54	13°53'20	5♐12	0♒24	9° 0	19°31	28°26	2°47	0° 9	6°57	15°46	19° 7	20°31	8°40	20°34	M 4
T 5	8 59 51	14°54'24	19°18	1°55	10°13	20°18	28°37	2°45	0° 9	6°59	15°45	19° 3	20°28	8°47	20°40	T 5
W 6	9 3 47	15°55'28	3♏51	3°26	11°27	21° 4	28°47	2°43	0° 9	7° 0	15°44	18°59	20°25	8°54	20°46	W 6
T 7	9 7 44	16°56'33	18°47	4°58	12°40	21°50	28°58	2°40	0° 8	7° 2	15°44	18°54	20°22	9° 0	20°52	T 7
F 8	9 11 40	17°57'37	3♒58	6°30	13°54	22°36	29° 9	2°37	0°D 8	7° 4	15°43	18°49	20°19	9° 7	20°58	F 8
S 9	9 15 37	18°58'42	19°14	8° 3	15° 8	23°23	29°20	2°35	0° 8	7° 6	15°43	18°46	20°15	9°14	21° 4	S 9
S 10	9 19 33	19°59'46	4♓25	9°35	16°21	24° 9	29°30	2°32	0° 9	7° 8	15°42	18°44	20°12	9°20	21°10	S 10
M11	9 23 30	21° 0'50	19°21	11° 9	17°35	24°56	29°41	2°29	0° 9	7°10	15°41	18°D43	20° 9	9°27	21°16	M11
T 12	9 27 26	22° 1'54	3♈55	12°43	18°49	25°42	29°51	2°26	0° 9	7°11	15°40	18°43	20° 6	9°34	21°22	T 12
W13	9 31 23	23° 2'58	18° 2	14°17	20° 2	26°28	0♏ 1	2°23	0° 9	7°13	15°39	18°45	20° 3	9°40	21°27	W13
T 14	9 35 20	24° 4'01	1♉42	15°51	21°16	27°15	0°12	2°19	0° 9	7°15	15°39	18°47	19°59	9°47	21°33	T 14
F 15	9 39 16	25° 5'03	14°56	17°26	22°30	28° 2	0°22	2°16	0°10	7°16	15°38	18°48	19°56	9°54	21°39	F 15
S 16	9 43 13	26° 6'05	27°46	19° 2	23°44	28°48	0°32	2°13	0°10	7°18	15°37	18°R48	19°53	10° 0	21°45	S 16
S 17	9 47 9	27° 7'06	10♊17	20°38	24°58	29°35	0°42	2° 9	0°11	7°20	15°36	18°47	19°50	10° 7	21°50	S 17
M18	9 51 6	28° 8'07	22°32	22°15	26°12	0♓21	0°51	2° 6	0°11	7°21	15°35	18°46	19°47	10°14	21°56	M18
T 19	9 55 2	29° 9'07	4♋35	23°52	27°26	1° 8	1° 1	2° 2	0°12	7°23	15°34	18°43	19°44	10°20	22° 1	T 19
W20	9 58 59	0♓10'06	16°30	25°30	28°40	1°55	1°11	1°59	0°12	7°24	15°33	18°40	19°40	10°27	22° 7	W20
T 21	10 2 55	1°11'05	28°21	27° 8	29°54	2°42	1°20	1°55	0°13	7°26	15°32	18°37	19°37	10°34	22°12	T 21
F 22	10 6 52	2°12'03	10♌10	28°47	1♒ 8	3°28	1°30	1°51	0°14	7°27	15°31	18°34	19°34	10°40	22°18	F 22
S 23	10 10 49	3°13'00	22° 1	0♓26	2°22	4°15	1°39	1°47	0°15	7°29	15°30	18°32	19°31	10°47	22°23	S 23
S 24	10 14 45	4°13'57	3♍54	2° 6	3°36	5° 2	1°48	1°43	0°15	7°30	15°29	18°31	19°28	10°54	22°28	S 24
M25	10 18 42	5°14'53	15°52	3°47	4°50	5°49	1°57	1°39	0°16	7°32	15°28	18°D30	19°24	11° 0	22°33	M25
T 26	10 22 38	6°15'48	27°57	5°28	6° 4	6°36	2° 6	1°35	0°17	7°33	15°27	18°30	19°21	11° 7	22°39	T 26
W27	10 26 35	7°16'43	10♎10	7°10	7°18	7°23	2°15	1°31	0°18	7°34	15°26	18°31	19°18	11°14	22°44	W27
T 28	10 30 31	8°17'37	22°34	8°52	8°32	8° 9	2°23	1°27	0°19	7°36	15°24	18°32	19°15	11°21	22°49	T 28
F 29	10 34 28	9♓18'31	5♏12	10♓35	9♒47	8♓56	2♏32	1♎22	0♊20	7♏37	15♎23	18♍33	19♍12	11♌27	22♏54	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s20	6s54	3n 6	21s10	0s26	21s32	1n33	16s32	1s 4	22s29	0n41	0n37	1n54	19n40	0s18	21s43	1n18	7n24	14n39	4n15	3n39	14n38	15s 5	6n40
S 2	17 3	10 24	3 57	21 0	0 34	21 31	1 31	16 18	1 4	22 29	0 41	0 38	1 55	19 40	0 18	21 42	1 18	7 24	14 39	4 15	3 41	14 37	15 3	6 40
S 3	16 46	13 30	4 37	20 49	0 40	21 30	1 28	16 4	1 4	22 30	0 41	0 39	1 55	19 40	0 18	21 42	1 18	7 25	14 40	4 15	3 42	14 36	15 2	6 41
M 4	16 29	15 58	5 3	20 37	0 47	21 28	1 26	15 50	1 4	22 30	0 41	0 40	1 55	19 40	0 18	21 42	1 18	7 26	14 40	4 16	3 43	14 35	15 1	6 41
T 5	16 12	17 34	5 12	20 23	0 53	21 25	1 23	15 35	1 4	22 30	0 41	0 41	1 55	19 40	0 18	21 42	1 18	7 26	14 40	4 17	3 44	14 34	15 0	6 41
W 6	15 54	18 6	5 2	20 9	1 0	21 22	1 20	15 21	1 4	22 30	0 41	0 42	1 56	19 40	0 18	21 42	1 18	7 27	14 41	4 19	3 46	14 33	14 59	6 42
T 7	15 36	17 24	4 31	19 53	1 6	21 18	1 18	15 6	1 5	22 30	0 41	0 44	1 56	19 40	0 18	21 42	1 18	7 28	14 41	4 21	3 47	14 32	14 58	6 42
F 8	15 17	15 29	3 41	19 36	1 11	21 14	1 15	14 51	1 5	22 30	0 41	0 45	1 56	19 40	0 18	21 42	1 18	7 28	14 42	4 23	3 48	14 31	14 57	6 42
S 9	14 59	12 27	2 35	19 18	1 17	21 9	1 12	14 36	1 5	22 30	0 41	0 46	1 56	19 40	0 18	21 42	1 18	7 29	14 42	4 24	3 49	14 29	14 55	6 43
S 10	14 40	8 35	1 18	18 59	1 22	21 3	1 9	14 21	1 5	22 30	0 41	0 47	1 57	19 40	0 18	21 42	1 18	7 30	14 43	4 25	3 50	14 28	14 54	6 43
M11	14 21	4 14	0s 3	18 39	1 27	20 57	1 6	14 6	1 5	22 30	0 41	0 49	1 57	19 40	0 18	21 41	1 18	7 30	14 43	4 25	3 52	14 27	14 53	6 43
T 12	14 1	0n16	1 23	18 17	1 32	20 50	1 3	13 50	1 5	22 30	0 41	0 50	1 57	19 40	0 18	21 41	1 18	7 31	14 44	4 25	3 53	14 26	14 52	6 44
W13	13 41	4 37	2 34	17 55	1 37	20 43	1 0	13 35	1 5	22 30	0 41	0 52	1 57	19 41	0 18	21 41	1 18	7 32	14 44	4 24	3 54	14 25	14 51	6 44
T 14	13 22	8 34	3 35	17 31	1 41	20 35	0 57	13 19	1 5	22 30	0 41	0 53	1 57	19 41	0 18	21 41	1 19	7 32	14 45	4 24	3 55	14 24	14 49	6 44
F 15	13 1	11 58	4 22	17 7	1 45	20 26	0 55	13 3	1 5	22 30	0 41	0 55	1 58	19 41	0 18	21 41	1 19	7 33	14 45	4 23	3 57	14 23	14 48	6 45
S 16	12 41	14 40	4 54	16 41	1 49	20 17	0 52	12 47	1 5	22 30	0 41	0 56	1 58	19 41	0 18	21 41	1 19	7 34	14 45	4 23	3 58	14 22	14 47	6 45
S 17	12 21	16 37	5 12	16 14	1 52	20 7	0 49	12 31	1 5	22 30	0 41	0 58	1 58	19 41	0 18	21 41	1 19	7 35	14 46	4 23	3 59	14 21	14 46	6 45
M18	12 0	17 45	5 15	15 46	1 55	19 57	0 46	12 15	1 5	22 30	0 41	0 59	1 58	19 41	0 18	21 41	1 19	7 35	14 46	4 24	4 0	14 20	14 44	6 46
T 19	11 39	18 3	5 3	15 17	1 58	19 46	0 43	11 58	1 5	22 30	0 41	1 1	1 58	19 41	0 18	21 40	1 19	7 36	14 47	4 25	4 2	14 19	14 43	6 46
W20	11 18	17 34	4 39	14 47	2 0	19 34	0 40	11 42	1 5	22 30	0 41	1 2	1 59	19 41	0 18	21 40	1 19	7 37	14 47	4 26	4 3	14 18	14 42	6 47
T 21	10 56	16 18	4 3	14 15	2 2	19 22	0 37	11 25	1 5	22 30	0 41	1 4	1 59	19 42	0 18	21 40	1 19	7 38	14 47	4 27	4 4	14 16	14 41	6 47
F 22	10 35	14 21	3 17	13 43	2 4	19 9	0 34	11 8	1 5	22 29	0 41	1 6	1 59	19 42	0 18	21 40	1 19	7 38	14 48	4 29	4 5	14 15	14 40	6 47
S 23	10 13	11 47	2 22	13 10	2 6	18 56	0 31	10 52	1 5	22 29	0 41	1 7	1 59	19 42	0 18	21 40	1 19	7 39	14 48	4 29	4 7	14 14	14 38	6 48
S 24	9 51	8 44	1 20	12 35	2 7	18 42	0 28	10 35	1 5	22 29	0 41	1 9	1 59	19 42	0 18	21 40	1 19	7 40	14 49	4 30	4 8	14 13	14 37	6 48
M25	9 29	5 18	0 15	12 0	2 7	18 28	0 24	10 17	1 5	22 29	0 41	1 11	2 0	19 42	0 18	21 40	1 19	7 41	14 49	4 30	4 9	14 12	14 36	6 49
T 26	9 7	1 37	0n52	11 23	2 8	18 13	0 21	10 0	1 5	22 29	0 41	1 13	2 0	19 42	0 18	21 40	1 19	7 41	14 49	4 30	4 10	14 11	14 35	6 49
W27	8 45	2s11	1 57	10 46	2 7	17 57	0 18	9 43	1 5	22 29	0 41	1 14	2 0	19 43	0 18	21 40	1 19	7 42	14 50	4 30	4 11	14 10	14 33	6 50
T 28	8 22	5 56	2 58	10 7	2 7	17 41	0 15	9 26	1 5	22 28	0 41	1 16	2 0	19 43	0 18	21 40	1 19	7 43	14 50	4 29	4 13	14 9	14 32	6 50
F 29	8s 0	9s29	3n51	9s28	2s 6	17s25	0n12	9s 8	1s 5	22s28	0n42	1n18	2n 0	19n43	0s18	21s39	1n19	7n44	14n50	4n29	4n14	14n 8	14s31	6n51

Julian Day Number = 3164528.5, Delta T = 03h27m06s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'27, Lahiri = 51°14'27

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

MARCH 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 24	10♓19'24	18♏ 5	12♓19	11♒ 1	9♓43	2♑40	1°R18	0♊21	7♑38	15°R22	18♍34	19♍ 9	11♌34	22♑59	S 1
S 2	10 42 21	11°20'16	1♐17	14° 3	12°15	10°30	2°49	1♎14	0°22	7°40	15♎21	18°34	19° 5	11°41	23° 4	S 2
M 3	10 46 17	12°21'09	14°49	15°48	13°29	11°17	2°57	1° 9	0°24	7°41	15°19	18°R34	19° 2	11°47	23° 9	M 3
T 4	10 50 14	13°22'00	28°42	17°34	14°44	12° 5	3° 5	1° 5	0°25	7°42	15°18	18°34	18°59	11°54	23°13	T 4
W 5	10 54 11	14°22'51	12♑57	19°20	15°58	12°52	3°13	1° 0	0°26	7°43	15°17	18°34	18°56	12° 1	23°18	W 5
T 6	10 58 7	15°23'41	27°32	21° 6	17°12	13°39	3°21	0°56	0°28	7°44	15°16	18°34	18°53	12° 7	23°23	T 6
F 7	11 2 4	16°24'31	12♒22	22°53	18°26	14°26	3°28	0°51	0°29	7°45	15°14	18°33	18°50	12°14	23°27	F 7
S 8	11 6 0	17°25'20	27°20	24°41	19°41	15°13	3°36	0°46	0°31	7°46	15°13	18°33	18°46	12°21	23°32	S 8
S 9	11 9 57	18°26'07	12♓19	26°28	20°55	16° 0	3°43	0°42	0°32	7°47	15°11	18°33	18°43	12°27	23°36	S 9
M10	11 13 53	19°26'54	27°10	28°16	22°10	16°47	3°51	0°37	0°34	7°48	15°10	18°33	18°40	12°34	23°41	M10
T 11	11 17 50	20°27'40	11♈46	0♈ 4	23°24	17°35	3°58	0°32	0°35	7°49	15° 9	18°33	18°37	12°41	23°45	T 11
W12	11 21 46	21°28'24	26° 0	1°51	24°38	18°22	4° 5	0°28	0°37	7°50	15° 7	18°33	18°34	12°47	23°50	W12
T 13	11 25 43	22°29'07	9♉49	3°39	25°53	19° 9	4°12	0°23	0°39	7°51	15° 6	18°32	18°30	12°54	23°54	T 13
F 14	11 29 40	23°29'49	23°12	5°26	27° 7	19°56	4°18	0°18	0°40	7°52	15° 4	18°32	18°27	13° 1	23°58	F 14
S 15	11 33 36	24°30'29	6♊10	7°12	28°22	20°44	4°25	0°13	0°42	7°53	15° 3	18°31	18°24	13° 7	24° 2	S 15
S 16	11 37 33	25°31'07	18°46	8°56	29°36	21°31	4°31	0° 8	0°44	7°54	15° 1	18°31	18°21	13°14	24° 6	S 16
M17	11 41 29	26°31'45	1♋ 3	10°40	0♓50	22°18	4°37	0° 4	0°46	7°55	15° 0	18°D31	18°18	13°21	24°10	M17
T 18	11 45 26	27°32'20	13° 6	12°21	2° 5	23° 5	4°44	29♍59	0°48	7°55	14°58	18°31	18°15	13°27	24°14	T 18
W19	11 49 22	28°32'54	25° 0	14° 0	3°19	23°53	4°50	29°54	0°50	7°56	14°57	18°32	18°11	13°34	24°18	W19
T 20	11 53 19	29°33'27	6♌49	15°36	4°34	24°40	4°55	29°49	0°52	7°57	14°55	18°33	18° 8	13°41	24°22	T 20
F 21	11 57 15	0♈33'57	18°38	17° 9	5°48	25°27	5° 1	29°44	0°54	7°57	14°54	18°34	18° 5	13°47	24°25	F 21
S 22	12 1 12	1°34'27	0♍30	18°37	7° 3	26°15	5° 6	29°39	0°56	7°58	14°52	18°35	18° 2	13°54	24°29	S 22
S 23	12 5 9	2°34'54	12°28	20° 1	8°17	27° 2	5°12	29°34	0°58	7°59	14°51	18°R36	17°59	14° 1	24°32	S 23
M24	12 9 5	3°35'20	24°36	21°20	9°32	27°49	5°17	29°30	1° 0	7°59	14°49	18°36	17°56	14° 7	24°36	M24
T 25	12 13 2	4°35'45	6♎54	22°33	10°46	28°37	5°22	29°25	1° 2	8° 0	14°48	18°35	17°52	14°14	24°39	T 25
W26	12 16 58	5°36'08	19°24	23°39	12° 1	29°24	5°27	29°20	1° 5	8° 0	14°46	18°34	17°49	14°21	24°42	W26
T 27	12 20 55	6°36'30	2♏ 8	24°38	13°15	0♈11	5°31	29°15	1° 7	8° 1	14°45	18°31	17°46	14°27	24°46	T 27
F 28	12 24 51	7°36'50	15° 4	25°29	14°30	0°59	5°36	29°10	1° 9	8° 1	14°43	18°28	17°43	14°34	24°49	F 28
S 29	12 28 48	8°37'09	28°15	26°11	15°44	1°46	5°40	29° 6	1°12	8° 1	14°41	18°25	17°40	14°41	24°52	S 29
S 30	12 32 44	9°37'27	11♐39	26°45	16°59	2°34	5°44	29° 1	1°14	8° 2	14°40	18°23	17°36	14°47	24°55	S 30
M31	12 36 41	10♈37'43	25♐16	27♈10	18♓13	3♈21	5♑48	28♍56	1♊16	8♑ 2	14♎38	18♍21	17♍33	14♌54	24♑58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	12s39	4n34	8s47	2s 4	17s 8	0n 9	8s51	1s 5	22s28	0n42	1n20	2n 0	19n43	0s18	21s39	1n19	7n44	14n51	4n29	4n15	14n 6	14s30	6n51
S 2	7 14	15 15	5 3	8 6	2 3	16 50	0 7	8 33	1 5	22 28	0 42	1 22	2 1	19 44	0 18	21 39	1 19	7 45	14 51	4 28	4 16	14 5	14 28	6 52
M 3	6 51	17 5	5 17	7 23	2 0	16 32	0 4	8 15	1 4	22 28	0 42	1 24	2 1	19 44	0 18	21 39	1 19	7 46	14 51	4 28	4 18	14 4	14 27	6 52
T 4	6 28	17 58	5 13	6 40	1 57	16 14	0 1	7 57	1 4	22 27	0 42	1 26	2 1	19 44	0 18	21 39	1 19	7 47	14 52	4 28	4 19	14 3	14 26	6 53
W 5	6 5	17 46	4 50	5 56	1 54	15 55	0s 2	7 39	1 4	22 27	0 42	1 27	2 1	19 45	0 17	21 39	1 19	7 47	14 52	4 29	4 20	14 2	14 25	6 53
T 6	5 42	16 23	4 7	5 11	1 50	15 36	0 5	7 21	1 4	22 27	0 42	1 29	2 1	19 45	0 17	21 39	1 19	7 48	14 52	4 29	4 21	14 1	14 23	6 54
F 7	5 19	13 54	3 8	4 25	1 45	15 16	0 8	7 3	1 4	22 27	0 42	1 31	2 1	19 45	0 17	21 39	1 19	7 49	14 53	4 29	4 23	14 0	14 22	6 54
S 8	4 55	10 28	1 55	3 38	1 40	14 56	0 11	6 45	1 4	22 27	0 42	1 33	2 1	19 46	0 17	21 39	1 19	7 50	14 53	4 29	4 24	13 59	14 21	6 55
S 9	4 32	6 20	0 35	2 51	1 35	14 35	0 14	6 27	1 4	22 26	0 42	1 35	2 1	19 46	0 17	21 38	1 19	7 50	14 53	4 29	4 25	13 57	14 19	6 55
M10	4 8	1 51	0s48	2 2	1 29	14 14	0 16	6 9	1 4	22 26	0 42	1 37	2 2	19 46	0 17	21 38	1 19	7 51	14 53	4 29	4 26	13 56	14 18	6 56
T 11	3 44	2n40	2 6	1 14	1 22	13 53	0 19	5 50	1 4	22 26	0 42	1 39	2 2	19 47	0 17	21 38	1 19	7 52	14 54	4 29	4 27	13 55	14 17	6 56
W12	3 21	6 56	3 14	0 24	1 14	13 31	0 22	5 32	1 3	22 26	0 42	1 41	2 2	19 47	0 17	21 38	1 19	7 53	14 54	4 29	4 29	13 54	14 16	6 57
T 13	2 57	10 40	4 8	0n25	1 6	13 9	0 25	5 13	1 3	22 25	0 42	1 43	2 2	19 47	0 17	21 38	1 19	7 54	14 54	4 29	4 30	13 53	14 14	6 57
F 14	2 33	13 44	4 47	1 15	0 57	12 46	0 27	4 55	1 3	22 25	0 42	1 45	2 2	19 48	0 17	21 38	1 19	7 54	14 54	4 29	4 31	13 52	14 13	6 58
S 15	2 10	16 1	5 10	2 5	0 48	12 23	0 30	4 36	1 3	22 25	0 42	1 47	2 2	19 48	0 17	21 38	1 20	7 55	14 55	4 30	4 32	13 51	14 12	6 58
S 16	1 46	17 26	5 18	2 56	0 38	12 0	0 32	4 18	1 3	22 24	0 42	1 49	2 2	19 48	0 17	21 38	1 20	7 56	14 55	4 30	4 34	13 49	14 11	6 59
M17	1 22	18 1	5 10	3 46	0 27	11 36	0 35	3 59	1 3	22 24	0 42	1 51	2 2	19 49	0 17	21 38	1 20	7 57	14 55	4 30	4 35	13 48	14 10	7 0
T 18	0 58	17 45	4 49	4 35	0 16	11 12	0 37	3 40	1 2	22 24	0 42	1 53	2 2	19 49	0 17	21 38	1 20	7 57	14 55	4 30	4 36	13 47	14 8	7 0
W19	0 34	16 43	4 16	5 24	0 4	10 48	0 40	3 22	1 2	22 24	0 42	1 55	2 2	19 50	0 17	21 38	1 20	7 58	14 56	4 29	4 37	13 46	14 7	7 1
T 20	0 10	14 57	3 32	6 12	0n 8	10 24	0 42	3 3	1 2	22 23	0 42	1 57	2 3	19 50	0 17	21 38	1 20	7 59	14 56	4 29	4 39	13 45	14 6	7 1
F 21	0n13	12 34	2 39	7 0	0 21	9 59	0 45	2 44	1 2	22 23	0 42	1 59	2 3	19 51	0 17	21 37	1 20	8 0	14 56	4 28	4 40	13 44	14 5	7 2
S 22	0 37	9 38	1 39	7 45	0 35	9 34	0 47	2 25	1 2	22 23	0 42	2 1	2 3	19 51	0 17	21 37	1 20	8 0	14 56	4 28	4 41	13 42	14 3	7 3
S 23	1 1	6 17	0 34	8 30	0 48	9 8	0 49	2 7	1 1	22 23	0 43	2 3	2 3	19 51	0 17	21 37	1 20	8 1	14 56	4 28	4 42	13 41	14 2	7 3
M24	1 25	2 38	0n33	9 12	1 2	8 43	0 51	1 48	1 1	22 22	0 43	2 5	2 3	19 52	0 17	21 37	1 20	8 2	14 56	4 28	4 43	13 40	14 1	7 4
T 25	1 48	1s11	1 40	9 52	1 17	8 17	0 54	1 29	1 1	22 22	0 43	2 7	2 3	19 52	0 17	21 37	1 20	8 2	14 57	4 28	4 45	13 39	14 0	7 5
W26	2 12	5 1	2 42	10 30	1 31	7 51	0 56	1 10	1 1	22 22	0 43	2 9	2 3	19 53	0 17	21 37	1 20	8 3	14 57	4 29	4 46	13 38	13 59	7 5
T 27	2 36	8 40	3 38	11 4	1 45	7 24	0 58	0 51	1 0	22 22	0 43	2 11	2 3	19 53	0 17	21 37	1 20	8 4	14 57	4 30	4 47	13 37	13 58	7 6
F 28	2 59	11 59	4 24	11 36	1 59	6 58	1 0	0 32	1 0	22 21	0 43	2 13	2 3	19 54	0 17	21 37	1 20	8 5	14 57	4 31	4 48	13 35	13 56	7 6
S 29	3 23	14 45	4 56	12 4	2 12	6 31	1 2	0 13	1 0	22 21	0 43	2 14	2 3	19 54	0 17	21 37	1 20	8 5	14 57	4 32	4 50	13 34	13 55	7 7
S 30	3 46	16 46	5 13	12 28	2 26	6 4	1 4	0n 6	1 0	22 21	0 43	2 16	2 3	19 55	0 17	21 37	1 20	8 6	14 57	4 33	4 51	13 33	13 54	7 8
M31	4n10	17s53	5n13	12n49	2n38	5s37	1s 5	0n24	0s59	22s21	0n43	2n18	2n 3	19n55	0s17	21s37	1n20	8n 7	14n57	4n34	4n52	13n32	13s53	7n 8

Julian Day Number = 3164557.5, Delta T = 03h27m07s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'31, Lahiri = 51°14'31

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

APRIL 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 37	11♈37'58	9♉ 7	27♈25	19♓28	4♈ 8	5♉52	28°R51	1♊19	8♉ 2	14°R37	18°D20	17♍30	15♌ 1	25♉ 1	T 1
W 2	12 44 34	12°38'12	23°11	27°R31	20°42	4°56	5°56	28♍47	1°21	8° 3	14♎35	18♍20	17°27	15° 7	25° 3	W 2
T 3	12 48 31	13°38'24	7♒26	27°27	21°57	5°43	5°59	28°42	1°24	8° 3	14°33	18°22	17°24	15°14	25° 6	T 3
F 4	12 52 27	14°38'35	21°51	27°14	23°11	6°30	6° 3	28°38	1°26	8° 3	14°32	18°23	17°21	15°21	25° 9	F 4
S 5	12 56 24	15°38'45	6♓23	26°52	24°26	7°18	6° 6	28°33	1°29	8° 3	14°30	18°24	17°17	15°27	25°11	S 5
S 6	13 0 20	16°38'52	20°56	26°22	25°40	8° 5	6° 9	28°28	1°32	8° 3	14°29	18°R25	17°14	15°34	25°14	S 6
M 7	13 4 17	17°38'59	5♈26	25°44	26°55	8°53	6°11	28°24	1°34	8° 3	14°27	18°24	17°11	15°41	25°16	M 7
T 8	13 8 13	18°39'04	19°46	25° 0	28° 9	9°40	6°14	28°20	1°37	8° 3	14°26	18°21	17° 8	15°47	25°18	T 8
W 9	13 12 10	19°39'07	3♉52	24°11	29°24	10°27	6°16	28°15	1°40	8°R 3	14°24	18°17	17° 5	15°54	25°20	W 9
T 10	13 16 6	20°39'08	17°38	23°17	0♈38	11°15	6°19	28°11	1°43	8° 3	14°22	18°12	17° 1	16° 1	25°22	T 10
F 11	13 20 3	21°39'07	1♊ 2	22°20	1°53	12° 2	6°21	28° 7	1°45	8° 3	14°21	18° 7	16°58	16° 7	25°24	F 11
S 12	13 24 0	22°39'04	14° 3	21°22	3° 7	12°49	6°22	28° 2	1°48	8° 3	14°19	18° 1	16°55	16°14	25°26	S 12
S 13	13 27 56	23°39'00	26°43	20°24	4°22	13°37	6°24	27°58	1°51	8° 3	14°18	17°57	16°52	16°21	25°28	S 13
M14	13 31 53	24°38'53	9♋ 3	19°27	5°36	14°24	6°26	27°54	1°54	8° 3	14°16	17°54	16°49	16°27	25°30	M14
T 15	13 35 49	25°38'44	21° 8	18°31	6°51	15°11	6°27	27°50	1°57	8° 3	14°14	17°D53	16°46	16°34	25°31	T 15
W16	13 39 46	26°38'33	3♌ 3	17°39	8° 5	15°59	6°28	27°46	2° 0	8° 2	14°13	17°53	16°42	16°41	25°33	W16
T 17	13 43 42	27°38'20	14°52	16°52	9°20	16°46	6°29	27°42	2° 3	8° 2	14°11	17°54	16°39	16°47	25°34	T 17
F 18	13 47 39	28°38'05	26°42	16° 9	10°34	17°33	6°30	27°39	2° 6	8° 2	14°10	17°56	16°36	16°54	25°36	F 18
S 19	13 51 35	29°37'47	8♍36	15°31	11°49	18°21	6°30	27°35	2° 9	8° 2	14° 8	17°57	16°33	17° 1	25°37	S 19
S 20	13 55 32	0♉37'28	20°39	14°59	13° 3	19° 8	6°31	27°31	2°12	8° 1	14° 7	17°R57	16°30	17° 7	25°38	S 20
M21	13 59 28	1°37'06	2♎55	14°33	14°17	19°55	6°R31	27°28	2°15	8° 1	14° 5	17°56	16°27	17°14	25°39	M21
T 22	14 3 25	2°36'43	15°26	14°13	15°32	20°42	6°31	27°24	2°18	8° 0	14° 4	17°53	16°23	17°21	25°40	T 22
W23	14 7 22	3°36'17	28°14	13°59	16°46	21°29	6°31	27°21	2°21	8° 0	14° 2	17°47	16°20	17°27	25°41	W23
T 24	14 11 18	4°35'50	11♏20	13°51	18° 1	22°17	6°30	27°17	2°24	7°59	14° 1	17°40	16°17	17°34	25°42	T 24
F 25	14 15 15	5°35'21	24°41	13°D50	19°15	23° 4	6°30	27°14	2°27	7°59	13°59	17°32	16°14	17°41	25°43	F 25
S 26	14 19 11	6°34'50	8♐16	13°53	20°30	23°51	6°29	27°11	2°31	7°58	13°58	17°24	16°11	17°47	25°44	S 26
S 27	14 23 8	7°34'17	22° 3	14° 3	21°44	24°38	6°28	27° 8	2°34	7°58	13°56	17°16	16° 7	17°54	25°44	S 27
M28	14 27 4	8°33'42	5♑59	14°18	22°58	25°25	6°27	27° 5	2°37	7°57	13°55	17°10	16° 4	18° 1	25°45	M28
T 29	14 31 1	9°33'06	20° 0	14°38	24°13	26°12	6°25	27° 2	2°40	7°57	13°54	17° 6	16° 1	18° 7	25°45	T 29
W30	14 34 57	10♉32'28	4♒ 5	15♈ 2	25♈27	26♈59	6♉24	26♍59	2♊43	7♉56	13♎52	17♍ 5	15♍58	18♌14	25♉46	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	17s58	4n55	13n 5	2n49	5s10	1s 7	0n43	0s59	22s21	0n43	2n20	2n 3	19n56	0s17	21s37	1n20	8n 7	14n57	4n34	4n53	13n31	13s52	7n 9
W 2	4 56	16 58	4 19	13 16	3 0	4 42	1 9	1 2	0 59	22 20	0 43	2 22	2 3	19 56	0 17	21 37	1 20	8 8	14 58	4 34	4 55	13 29	13 51	7 10
T 3	5 20	14 53	3 27	13 24	3 9	4 15	1 11	1 21	0 59	22 20	0 43	2 24	2 3	19 57	0 17	21 37	1 20	8 9	14 58	4 33	4 56	13 28	13 50	7 10
F 4	5 43	11 51	2 21	13 26	3 16	3 47	1 12	1 40	0 58	22 20	0 43	2 26	2 3	19 57	0 17	21 37	1 20	8 9	14 58	4 33	4 57	13 27	13 48	7 11
S 5	6 6	8 3	1 6	13 24	3 22	3 19	1 14	1 59	0 58	22 20	0 43	2 27	2 3	19 58	0 17	21 37	1 20	8 10	14 58	4 32	4 58	13 26	13 47	7 12
S 6	6 29	3 46	0s14	13 17	3 26	2 51	1 15	2 17	0 58	22 20	0 43	2 29	2 3	19 59	0 17	21 36	1 20	8 11	14 58	4 32	4 59	13 25	13 46	7 12
M 7	6 51	0n43	1 32	13 5	3 28	2 23	1 17	2 36	0 57	22 19	0 43	2 31	2 3	19 59	0 17	21 36	1 20	8 11	14 58	4 33	5 1	13 23	13 45	7 13
T 8	7 14	5 8	2 44	12 49	3 29	1 55	1 18	2 55	0 57	22 19	0 43	2 33	2 3	20 0	0 17	21 36	1 20	8 12	14 58	4 34	5 2	13 22	13 44	7 14
W 9	7 37	9 10	3 44	12 29	3 27	1 27	1 19	3 14	0 57	22 19	0 43	2 34	2 3	20 0	0 17	21 36	1 21	8 12	14 58	4 35	5 3	13 21	13 43	7 14
T 10	7 59	12 36	4 29	12 6	3 23	0 59	1 21	3 32	0 56	22 19	0 43	2 36	2 3	20 1	0 17	21 36	1 21	8 13	14 58	4 37	5 4	13 20	13 42	7 15
F 11	8 21	15 17	4 58	11 40	3 17	0 31	1 22	3 51	0 56	22 19	0 43	2 38	2 3	20 1	0 17	21 36	1 21	8 14	14 58	4 39	5 6	13 19	13 41	7 16
S 12	8 43	17 6	5 11	11 11	3 10	0 2	1 23	4 9	0 56	22 19	0 43	2 39	2 3	20 2	0 17	21 36	1 21	8 14	14 58	4 41	5 7	13 17	13 40	7 17
S 13	9 5	18 1	5 8	10 41	3 0	0n26	1 24	4 28	0 55	22 19	0 44	2 41	2 3	20 2	0 17	21 36	1 21	8 15	14 58	4 43	5 8	13 16	13 39	7 17
M14	9 27	18 2	4 51	10 9	2 49	0 54	1 25	4 46	0 55	22 18	0 44	2 42	2 3	20 3	0 17	21 36	1 21	8 15	14 58	4 44	5 9	13 15	13 38	7 18
T 15	9 49	17 15	4 21	9 37	2 37	1 23	1 26	5 5	0 55	22 18	0 44	2 44	2 3	20 4	0 17	21 36	1 21	8 16	14 58	4 45	5 10	13 14	13 37	7 19
W16	10 10	15 42	3 40	9 4	2 24	1 51	1 26	5 23	0 54	22 18	0 44	2 45	2 3	20 4	0 17	21 36	1 21	8 17	14 58	4 45	5 12	13 12	13 36	7 19
T 17	10 31	13 29	2 50	8 33	2 9	2 19	1 27	5 42	0 54	22 18	0 44	2 47	2 3	20 5	0 17	21 36	1 21	8 17	14 58	4 44	5 13	13 11	13 35	7 20
F 18	10 53	10 43	1 53	8 3	1 54	2 48	1 28	6 0	0 53	22 18	0 44	2 48	2 3	20 5	0 17	21 36	1 21	8 18	14 58	4 43	5 14	13 10	13 34	7 21
S 19	11 13	7 29	0 51	7 34	1 39	3 16	1 28	6 18	0 53	22 18	0 44	2 50	2 3	20 6	0 17	21 36	1 21	8 18	14 58	4 43	5 15	13 9	13 33	7 21
S 20	11 34	3 54	0n15	7 7	1 23	3 44	1 29	6 36	0 53	22 18	0 44	2 51	2 2	20 7	0 17	21 36	1 21	8 19	14 58	4 43	5 17	13 8	13 32	7 22
M21	11 55	0 5	1 20	6 43	1 7	4 12	1 29	6 54	0 52	22 18	0 44	2 53	2 2	20 7	0 17	21 36	1 21	8 19	14 57	4 43	5 18	13 6	13 32	7 23
T 22	12 15	3s48	2 23	6 20	0 51	4 40	1 30	7 12	0 52	22 18	0 44	2 54	2 2	20 8	0 17	21 36	1 21	8 20	14 57	4 45	5 19	13 5	13 31	7 24
W23	12 35	7 37	3 20	6 1	0 36	5 8	1 30	7 30	0 51	22 18	0 44	2 55	2 2	20 9	0 17	21 36	1 21	8 20	14 57	4 47	5 20	13 4	13 30	7 24
T 24	12 55	11 8	4 8	5 44	0 21	5 36	1 30	7 48	0 51	22 18	0 44	2 56	2 2	20 9	0 17	21 36	1 21	8 20	14 57	4 49	5 21	13 3	13 29	7 25
F 25	13 15	14 9	4 43	5 29	0 6	6 3	1 31	8 5	0 50	22 18	0 44	2 58	2 2	20 10	0 17	21 36	1 21	8 21	14 57	4 52	5 23	13 1	13 28	7 26
S 26	13 34	16 28	5 3	5 17	0s 9	6 31	1 31	8 23	0 50	22 18	0 44	2 59	2 2	20 10	0 16	21 36	1 21	8 21	14 57	4 56	5 24	13 0	13 27	7 26
S 27	13 53	17 52	5 6	5 8	0 23	6 59	1 31	8 41	0 50	22 18	0 44	3 0	2 2	20 11	0 16	21 36	1 21	8 22	14 57	4 59	5 25	12 59	13 26	7 27
M28	14 12	18 13	4 51	5 2	0 36	7 26	1 31	8 58	0 49	22 18	0 44	3 1	2 2	20 12	0 16	21 36	1 21	8 22	14 57	5 1	5 26	12 58	13 26	7 28
T 29	14 31	17 27	4 18	4 57	0 49	7 53	1 31	9 15	0 49	22 18	0 44	3 2	2 2	20 12	0 16	21 36	1 21	8 23	14 57	5 2	5 28	12 56	13 25	7 29
W30	14n50	15s38	3n30	4n56	1s 1	8n20	1s31	9n33	0s48	22s18	0n44	3n 3	2n 2	20n13	0s16	21s36	1n21	8n23	14n56	5n 3	5n29	12n55	13s24	7n29

Julian Day Number = 3164588.5, Delta T = 03h27m08s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'35, Lahiri = 51°14'35

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

MAY 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 54	11♉31'49	18♒13	15♈32	26♈41	27♈47	6°R22	26°R56	2♊47	7°R55	13°R51	17°D 5	15♍55	18♌21	25♑46	T 1
F 2	14 42 51	12°31'08	2♓22	16° 5	27°56	28°34	6♑20	26♍53	2°50	7♑55	13♎49	17♍ 5	15°52	18°27	25°46	F 2
S 3	14 46 47	13°30'25	16°30	16°43	29°10	29°21	6°18	26°51	2°53	7°54	13°48	17°R 6	15°48	18°34	25°R46	S 3
S 4	14 50 44	14°29'40	0♈37	17°24	0♉25	0♉ 8	6°16	26°48	2°57	7°53	13°47	17° 5	15°45	18°40	25°46	S 4
M 5	14 54 40	15°28'54	14°39	18°10	1°39	0°55	6°14	26°46	3° 0	7°52	13°45	17° 2	15°42	18°47	25°46	M 5
T 6	14 58 37	16°28'06	28°34	18°58	2°53	1°42	6°11	26°44	3° 3	7°51	13°44	16°57	15°39	18°54	25°46	T 6
W 7	15 2 33	17°27'16	12♉19	19°50	4° 8	2°28	6° 8	26°41	3° 7	7°51	13°43	16°48	15°36	19° 0	25°45	W 7
T 8	15 6 30	18°26'25	25°49	20°45	5°22	3°15	6° 5	26°39	3°10	7°50	13°42	16°38	15°33	19° 7	25°45	T 8
F 9	15 10 26	19°25'31	9♊ 3	21°43	6°36	4° 2	6° 2	26°37	3°13	7°49	13°40	16°27	15°29	19°14	25°44	F 9
S 10	15 14 23	20°24'36	21°57	22°44	7°51	4°49	5°59	26°35	3°17	7°48	13°39	16°16	15°26	19°20	25°44	S 10
S 11	15 18 20	21°23'38	4♋34	23°48	9° 5	5°36	5°55	26°34	3°20	7°47	13°38	16° 7	15°23	19°27	25°43	S 11
M12	15 22 16	22°22'38	16°53	24°54	10°19	6°23	5°52	26°32	3°23	7°46	13°37	15°59	15°20	19°34	25°42	M12
T 13	15 26 13	23°21'36	28°58	26° 2	11°33	7° 9	5°48	26°30	3°27	7°45	13°36	15°54	15°17	19°40	25°42	T 13
W14	15 30 9	24°20'32	10♌53	27°13	12°48	7°56	5°44	26°29	3°30	7°44	13°35	15°51	15°13	19°47	25°41	W14
T 15	15 34 6	25°19'26	22°42	28°26	14° 2	8°43	5°40	26°27	3°34	7°43	13°33	15°D50	15°10	19°54	25°40	T 15
F 16	15 38 2	26°18'17	4♍32	29°41	15°16	9°30	5°35	26°26	3°37	7°42	13°32	15°50	15° 7	20° 0	25°39	F 16
S 17	15 41 59	27°17'07	16°26	0♉59	16°30	10°16	5°31	26°25	3°41	7°40	13°31	15°R50	15° 4	20° 7	25°37	S 17
S 18	15 45 55	28°15'54	28°32	2°18	17°45	11° 3	5°26	26°24	3°44	7°39	13°30	15°50	15° 1	20°14	25°36	S 18
M19	15 49 52	29°14'39	10♎52	3°39	18°59	11°49	5°21	26°23	3°47	7°38	13°29	15°47	14°58	20°20	25°35	M19
T 20	15 53 49	0♊13'22	23°32	5° 3	20°13	12°36	5°17	26°22	3°51	7°37	13°28	15°42	14°54	20°27	25°33	T 20
W21	15 57 45	1°12'03	6♏33	6°28	21°27	13°22	5°11	26°21	3°54	7°36	13°27	15°34	14°51	20°34	25°32	W21
T 22	16 1 42	2°10'42	19°57	7°55	22°41	14° 9	5° 6	26°21	3°58	7°34	13°26	15°24	14°48	20°40	25°30	T 22
F 23	16 5 38	3° 9'19	3♐41	9°24	23°55	14°55	5° 1	26°20	4° 1	7°33	13°25	15°13	14°45	20°47	25°29	F 23
S 24	16 9 35	4° 7'55	17°43	10°55	25° 9	15°42	4°55	26°20	4° 5	7°32	13°24	15° 1	14°42	20°54	25°27	S 24
S 25	16 13 31	5° 6'29	1♑57	12°28	26°24	16°28	4°50	26°19	4° 8	7°31	13°24	14°50	14°39	21° 0	25°25	S 25
M26	16 17 28	6° 5'01	16°18	14° 2	27°38	17°14	4°44	26°19	4°12	7°29	13°23	14°41	14°35	21° 7	25°23	M26
T 27	16 21 24	7° 3'31	0♒40	15°38	28°52	18° 1	4°38	26°19	4°15	7°28	13°22	14°35	14°32	21°14	25°21	T 27
W28	16 25 21	8° 2'00	14°59	17°16	0♊ 6	18°47	4°32	26°D19	4°18	7°27	13°21	14°31	14°29	21°20	25°19	W28
T 29	16 29 18	9° 0'27	29°13	18°56	1°20	19°33	4°26	26°19	4°22	7°25	13°20	14°30	14°26	21°27	25°17	T 29
F 30	16 33 14	9°58'53	13♓18	20°38	2°34	20°19	4°20	26°19	4°25	7°24	13°20	14°30	14°23	21°34	25°15	F 30
S 31	16 37 11	10♊57'17	27♓15	22♉21	3♊48	21♉ 5	4♑13	26♍20	4♊29	7♑23	13♎19	14♍30	14♍19	21♌40	25♑13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	12s51	2n29	4n56	1s12	8n47	1s30	9n50	0s48	22s18	0n44	3n 4	2n 2	20n14	0s16	21s36	1n21	8n23	14n56	5n 3	5n30	12n54	13s23	7n30
F 2	15 26	9 18	1 18	4 59	1 23	9 13	1 30	10 7	0 47	22 18	0 44	3 5	2 1	20 14	0 16	21 36	1 21	8 24	14 56	5 3	5 31	12 53	13 23	7 31
S 3	15 44	5 13	0 3	5 4	1 33	9 40	1 30	10 24	0 47	22 18	0 44	3 6	2 1	20 15	0 16	21 36	1 21	8 24	14 56	5 3	5 32	12 51	13 22	7 31
S 4	16 1	0 52	1s12	5 11	1 43	10 6	1 29	10 40	0 46	22 18	0 44	3 7	2 1	20 16	0 16	21 36	1 21	8 24	14 56	5 3	5 34	12 50	13 21	7 32
M 5	16 18	3n32	2 22	5 20	1 52	10 32	1 29	10 57	0 46	22 18	0 44	3 8	2 1	20 16	0 16	21 36	1 21	8 25	14 56	5 4	5 35	12 49	13 21	7 33
T 6	16 35	7 41	3 23	5 30	2 0	10 57	1 28	11 14	0 45	22 18	0 44	3 9	2 1	20 17	0 16	21 36	1 21	8 25	14 55	5 6	5 36	12 48	13 20	7 33
W 7	16 52	11 23	4 11	5 42	2 7	11 23	1 28	11 30	0 45	22 18	0 44	3 9	2 1	20 17	0 16	21 36	1 22	8 25	14 55	5 9	5 37	12 46	13 19	7 34
T 8	17 8	14 24	4 44	5 56	2 14	11 48	1 27	11 46	0 44	22 19	0 44	3 10	2 1	20 18	0 16	21 36	1 22	8 26	14 55	5 13	5 38	12 45	13 19	7 35
F 9	17 24	16 37	5 1	6 12	2 21	12 13	1 26	12 3	0 44	22 19	0 44	3 11	2 1	20 19	0 16	21 36	1 22	8 26	14 55	5 17	5 40	12 44	13 18	7 36
S 10	17 40	17 55	5 2	6 29	2 26	12 37	1 26	12 19	0 43	22 19	0 44	3 11	2 1	20 19	0 16	21 36	1 22	8 26	14 55	5 22	5 41	12 42	13 18	7 36
S 11	17 55	18 18	4 48	6 47	2 32	13 2	1 25	12 35	0 43	22 19	0 44	3 12	2 0	20 20	0 16	21 36	1 22	8 26	14 54	5 25	5 42	12 41	13 17	7 37
M12	18 10	17 49	4 21	7 7	2 36	13 26	1 24	12 50	0 42	22 19	0 44	3 12	2 0	20 21	0 16	21 36	1 22	8 27	14 54	5 28	5 43	12 40	13 17	7 38
T 13	18 25	16 31	3 43	7 28	2 40	13 49	1 23	13 6	0 42	22 19	0 45	3 13	2 0	20 21	0 16	21 36	1 22	8 27	14 54	5 30	5 45	12 39	13 16	7 38
W14	18 39	14 31	2 55	7 50	2 43	14 13	1 22	13 22	0 41	22 19	0 45	3 13	2 0	20 22	0 16	21 36	1 22	8 27	14 54	5 31	5 46	12 37	13 15	7 39
T 15	18 54	11 54	2 0	8 13	2 46	14 36	1 21	13 37	0 41	22 20	0 45	3 14	2 0	20 23	0 16	21 36	1 22	8 27	14 53	5 32	5 47	12 36	13 15	7 40
F 16	19 7	8 49	1 0	8 37	2 48	14 58	1 20	13 52	0 40	22 20	0 45	3 14	2 0	20 23	0 16	21 36	1 22	8 27	14 53	5 32	5 48	12 35	13 15	7 40
S 17	19 21	5 21	0n 3	9 2	2 50	15 20	1 19	14 7	0 39	22 20	0 45	3 15	2 0	20 24	0 16	21 36	1 22	8 27	14 53	5 32	5 49	12 33	13 14	7 41
S 18	19 34	1 36	1 7	9 28	2 51	15 42	1 17	14 22	0 39	22 20	0 45	3 15	1 59	20 25	0 16	21 36	1 22	8 28	14 53	5 32	5 51	12 32	13 14	7 42
M19	19 47	2s17	2 9	9 55	2 51	16 4	1 16	14 37	0 38	22 20	0 45	3 15	1 59	20 25	0 16	21 36	1 22	8 28	14 52	5 33	5 52	12 31	13 13	7 42
T 20	19 59	6 9	3 6	10 22	2 51	16 25	1 15	14 51	0 38	22 20	0 45	3 15	1 59	20 26	0 16	21 36	1 22	8 28	14 52	5 35	5 53	12 29	13 13	7 43
W21	20 11	9 51	3 55	10 51	2 51	16 45	1 13	15 6	0 37	22 21	0 45	3 15	1 59	20 27	0 16	21 37	1 22	8 28	14 52	5 38	5 54	12 28	13 13	7 43
T 22	20 23	13 10	4 32	11 20	2 49	17 6	1 12	15 20	0 37	22 21	0 45	3 16	1 59	20 27	0 16	21 37	1 22	8 28	14 51	5 42	5 56	12 27	13 12	7 44
F 23	20 34	15 50	4 55	11 49	2 48	17 25	1 10	15 34	0 36	22 21	0 44	3 16	1 59	20 28	0 16	21 37	1 22	8 28	14 51	5 46	5 57	12 26	13 12	7 45
S 24	20 45	17 38	5 1	12 19	2 46	17 45	1 9	15 48	0 35	22 21	0 44	3 16	1 59	20 28	0 16	21 37	1 22	8 28	14 51	5 50	5 58	12 24	13 12	7 45
S 25	20 56	18 22	4 48	12 50	2 43	18 3	1 7	16 2	0 35	22 22	0 44	3 16	1 58	20 29	0 16	21 37	1 22	8 28	14 51	5 55	5 59	12 23	13 11	7 46
M26	21 6	17 57	4 17	13 20	2 40	18 22	1 5	16 15	0 34	22 22	0 44	3 16	1 58	20 30	0 16	21 37	1 22	8 28	14 50	5 58	6 0	12 22	13 11	7 47
T 27	21 16	16 23	3 30	13 52	2 36	18 40	1 4	16 29	0 34	22 22	0 44	3 16	1 58	20 30	0 16	21 37	1 22	8 28	14 50	6 0	6 2	12 20	13 11	7 47
W28	21 25	13 47	2 29	14 23	2 31	18 57	1 2	16 42	0 33	22 22	0 44	3 15	1 58	20 31	0 16	21 37	1 22	8 28	14 50	6 2	6 3	12 19	13 10	7 48
T 29	21 34	10 23	1 20	14 55	2 27	19 14	1 0	16 55	0 32	22 22	0 44	3 15	1 58	20 32	0 16	21 37	1 22	8 28	14 49	6 2	6 4	12 18	13 10	7 48
F 30	21 43	6 24	0 6	15 27	2 21	19 30	0 58	17 8	0 32	22 23	0 44	3 15	1 58	20 32	0 16	21 37	1 22	8 28	14 49	6 2	6 5	12 16	13 10	7 49
S 31	21n51	2s 6	1s 7	15n59	2s16	19n46	0s56	17n20	0s31	22s23	0n44	3n15	1n58	20n33	0s16	21s37	1n22	8n28	14n49	6n 3	6n 6	12n15	13s10	7n49

Julian Day Number = 3164618.5, Delta T = 03h27m09s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'39, Lahiri = 51°14'39

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

JUNE 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 7	11♊55'40	11♈ 4	24♉ 6	5♊ 2	21♉51	4°R 7	26♍20	4♊32	7°R21	13°R18	14°R28	14♍16	21♌47	25°R11	S 1
M 2	16 45 4	12°54'02	24°43	25°53	6°16	22°37	4♉ 0	26°21	4°36	7♉20	13♎18	14♍24	14°13	21°54	25♉ 8	M 2
T 3	16 49 0	13°52'22	8♉14	27°42	7°30	23°23	3°53	26°21	4°39	7°18	13°17	14°17	14°10	22° 0	25° 6	T 3
W 4	16 52 57	14°50'41	21°34	29°33	8°44	24° 9	3°47	26°22	4°43	7°17	13°16	14° 7	14° 7	22° 7	25° 3	W 4
T 5	16 56 53	15°48'58	4♊42	1♊25	9°58	24°55	3°40	26°23	4°46	7°15	13°16	13°55	14° 4	22°14	25° 1	T 5
F 6	17 0 50	16°47'13	17°36	3°20	11°13	25°41	3°33	26°24	4°49	7°14	13°15	13°42	14° 0	22°20	24°58	F 6
S 7	17 4 47	17°45'27	0♋17	5°16	12°27	26°27	3°26	26°25	4°53	7°12	13°15	13°29	13°57	22°27	24°55	S 7
S 8	17 8 43	18°43'39	12°44	7°14	13°41	27°13	3°19	26°26	4°56	7°11	13°14	13°17	13°54	22°33	24°52	S 8
M 9	17 12 40	19°41'50	24°56	9°13	14°55	27°59	3°11	26°27	4°59	7° 9	13°14	13° 7	13°51	22°40	24°50	M 9
T 10	17 16 36	20°39'59	6♌58	11°15	16° 9	28°44	3° 4	26°29	5° 3	7° 8	13°14	13° 0	13°48	22°47	24°47	T 10
W11	17 20 33	21°38'06	18°50	13°18	17°23	29°30	2°57	26°30	5° 6	7° 6	13°13	12°56	13°45	22°53	24°44	W11
T 12	17 24 29	22°36'11	0♍39	15°22	18°36	0♊16	2°50	26°32	5°10	7° 5	13°13	12°54	13°41	23° 0	24°41	T 12
F 13	17 28 26	23°34'14	12°27	17°28	19°50	1° 1	2°42	26°33	5°13	7° 3	13°12	12°D53	13°38	23° 7	24°38	F 13
S 14	17 32 22	24°32'16	24°21	19°36	21° 4	1°47	2°35	26°35	5°16	7° 2	13°12	12°R53	13°35	23°13	24°35	S 14
S 15	17 36 19	25°30'16	6♎25	21°45	22°18	2°32	2°27	26°37	5°19	7° 0	13°12	12°53	13°32	23°20	24°31	S 15
M16	17 40 16	26°28'14	18°46	23°54	23°32	3°17	2°20	26°39	5°23	6°58	13°12	12°51	13°29	23°27	24°28	M16
T 17	17 44 12	27°26'10	1♏28	26° 5	24°46	4° 3	2°12	26°41	5°26	6°57	13°11	12°47	13°25	23°33	24°25	T 17
W18	17 48 9	28°24'05	14°35	28°16	26° 0	4°48	2° 4	26°43	5°29	6°55	13°11	12°40	13°22	23°40	24°22	W18
T 19	17 52 5	29°21'58	28° 8	0♋28	27°14	5°33	1°57	26°46	5°32	6°54	13°11	12°31	13°19	23°47	24°18	T 19
F 20	17 56 2	0♋19'50	12♐ 6	2°40	28°28	6°19	1°49	26°48	5°36	6°52	13°11	12°21	13°16	23°53	24°15	F 20
S 21	17 59 58	1°17'40	26°27	4°51	29°42	7° 4	1°42	26°51	5°39	6°50	13°11	12°10	13°13	24° 0	24°11	S 21
S 22	18 3 55	2°15'29	11♑ 4	7° 3	0♋56	7°49	1°34	26°53	5°42	6°49	13°11	12° 0	13°10	24° 7	24° 8	S 22
M23	18 7 51	3°13'17	25°50	9°13	2°10	8°34	1°26	26°56	5°45	6°47	13°D11	11°52	13° 6	24°13	24° 4	M23
T 24	18 11 48	4°11'04	10♒37	11°23	3°23	9°19	1°19	26°59	5°48	6°46	13°11	11°46	13° 3	24°20	24° 1	T 24
W25	18 15 45	5° 8'49	25°17	13°31	4°37	10° 4	1°11	27° 2	5°52	6°44	13°11	11°43	13° 0	24°27	23°57	W25
T 26	18 19 41	6° 6'33	9♓46	15°38	5°51	10°49	1° 3	27° 4	5°55	6°42	13°11	11°D42	12°57	24°33	23°54	T 26
F 27	18 23 38	7° 4'17	24° 0	17°43	7° 5	11°34	0°56	27° 8	5°58	6°41	13°11	11°43	12°54	24°40	23°50	F 27
S 28	18 27 34	8° 1'59	7♈59	19°46	8°19	12°19	0°48	27°11	6° 1	6°39	13°11	11°R43	12°50	24°47	23°46	S 28
S 29	18 31 31	8°59'41	21°41	21°48	9°33	13° 3	0°41	27°14	6° 4	6°37	13°11	11°42	12°47	24°53	23°43	S 29
M30	18 35 27	9♋57'22	5♉ 8	23♋47	10♋47	13♊48	0♑33	27♍17	6♊ 7	6♑36	13♎12	11♍40	12♍44	25♌ 0	23♑39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	2n15	2s16	16n30	2s 9	20n 1	0s55	17n33	0s31	22s23	0n44	3n14	1n57	20n34	0s16	21s37	1n22	8n28	14n48	6n 3	6n 8	12n14	13s10	7n50
M 2	22 6	6 26	3 15	17 2	2 3	20 16	0 53	17 45	0 30	22 23	0 44	3 14	1 57	20 34	0 16	21 37	1 22	8 28	14 48	6 5	6 9	12 12	13 10	7 51
T 3	22 13	10 15	4 4	17 34	1 56	20 30	0 51	17 57	0 29	22 24	0 44	3 14	1 57	20 35	0 16	21 37	1 22	8 28	14 48	6 7	6 10	12 11	13 10	7 51
W 4	22 20	13 29	4 38	18 5	1 48	20 44	0 49	18 9	0 29	22 24	0 44	3 13	1 57	20 35	0 16	21 37	1 22	8 28	14 47	6 11	6 11	12 10	13 9	7 52
T 5	22 26	15 59	4 56	18 36	1 40	20 57	0 47	18 21	0 28	22 24	0 44	3 13	1 57	20 36	0 16	21 37	1 22	8 28	14 47	6 16	6 12	12 8	13 9	7 52
F 6	22 32	17 39	5 0	19 6	1 32	21 9	0 44	18 32	0 27	22 24	0 44	3 12	1 57	20 37	0 16	21 37	1 22	8 28	14 46	6 21	6 14	12 7	13 9	7 53
S 7	22 38	18 23	4 48	19 36	1 23	21 21	0 42	18 43	0 27	22 25	0 44	3 12	1 57	20 37	0 16	21 37	1 22	8 27	14 46	6 26	6 15	12 6	13 9	7 53
S 8	22 43	18 14	4 22	20 4	1 14	21 32	0 40	18 54	0 26	22 25	0 44	3 11	1 56	20 38	0 16	21 38	1 22	8 27	14 46	6 30	6 16	12 4	13 9	7 54
M 9	22 47	17 14	3 45	20 32	1 4	21 43	0 38	19 5	0 26	22 25	0 44	3 11	1 56	20 38	0 16	21 38	1 22	8 27	14 45	6 34	6 17	12 3	13 9	7 54
T 10	22 52	15 28	2 58	20 59	0 55	21 53	0 36	19 16	0 25	22 25	0 44	3 10	1 56	20 39	0 16	21 38	1 22	8 27	14 45	6 37	6 19	12 2	13 9	7 55
W11	22 56	13 3	2 4	21 25	0 45	22 2	0 34	19 26	0 24	22 26	0 44	3 9	1 56	20 40	0 16	21 38	1 22	8 27	14 45	6 38	6 20	12 0	13 9	7 55
T 12	22 59	10 7	1 5	21 49	0 34	22 11	0 31	19 36	0 24	22 26	0 44	3 8	1 56	20 40	0 16	21 38	1 22	8 27	14 44	6 39	6 21	11 59	13 9	7 56
F 13	23 2	6 47	0 2	22 12	0 24	22 19	0 29	19 46	0 23	22 26	0 44	3 8	1 56	20 41	0 16	21 38	1 22	8 26	14 44	6 39	6 22	11 58	13 9	7 56
S 14	23 5	3 9	1n 1	22 33	0 14	22 27	0 27	19 56	0 22	22 26	0 43	3 7	1 55	20 41	0 16	21 38	1 22	8 26	14 44	6 39	6 23	11 56	13 10	7 56
S 15	23 7	0s40	2 2	22 53	0 3	22 34	0 24	20 6	0 22	22 26	0 43	3 6	1 55	20 42	0 16	21 38	1 22	8 26	14 43	6 39	6 25	11 55	13 10	7 57
M16	23 8	4 31	2 58	23 10	0n 7	22 40	0 22	20 15	0 21	22 27	0 43	3 5	1 55	20 43	0 16	21 38	1 22	8 26	14 43	6 40	6 26	11 53	13 10	7 57
T 17	23 10	8 17	3 48	23 25	0 18	22 45	0 20	20 24	0 20	22 27	0 43	3 4	1 55	20 43	0 16	21 38	1 22	8 25	14 42	6 42	6 27	11 52	13 10	7 58
W18	23 11	11 47	4 27	23 39	0 28	22 50	0 17	20 33	0 20	22 27	0 43	3 3	1 55	20 44	0 16	21 38	1 22	8 25	14 42	6 44	6 28	11 51	13 10	7 58
T 19	23 11	14 46	4 53	23 49	0 38	22 54	0 15	20 42	0 19	22 27	0 43	3 2	1 55	20 44	0 16	21 38	1 22	8 25	14 42	6 47	6 29	11 49	13 10	7 58
F 20	23 11	17 1	5 2	23 57	0 48	22 58	0 13	20 50	0 18	22 28	0 43	3 1	1 55	20 45	0 16	21 38	1 22	8 24	14 41	6 51	6 31	11 48	13 11	7 59
S 21	23 11	18 15	4 53	24 3	0 57	23 1	0 10	20 58	0 17	22 28	0 43	3 0	1 54	20 45	0 16	21 39	1 22	8 24	14 41	6 55	6 32	11 47	13 11	7 59
S 22	23 10	18 20	4 25	24 6	1 6	23 3	0 8	21 6	0 17	22 28	0 43	2 59	1 54	20 46	0 16	21 39	1 22	8 24	14 40	6 59	6 33	11 45	13 11	7 59
M23	23 9	17 10	3 39	24 7	1 15	23 5	0 6	21 14	0 16	22 28	0 43	2 57	1 54	20 47	0 16	21 39	1 22	8 23	14 40	7 2	6 34	11 44	13 11	8 0
T 24	23 7	14 52	2 38	24 4	1 22	23 5	0 3	21 22	0 15	22 28	0 43	2 56	1 54	20 47	0 16	21 39	1 22	8 23	14 40	7 4	6 35	11 42	13 12	8 0
W25	23 5	11 36	1 26	24 0	1 30	23 6	0 1	21 29	0 15	22 28	0 42	2 55	1 54	20 48	0 16	21 39	1 22	8 23	14 39	7 6	6 37	11 41	13 12	8 0
T 26	23 3	7 40	0 10	23 53	1 36	23 5	0n 2	21 36	0 14	22 29	0 42	2 54	1 54	20 48	0 16	21 39	1 22	8 22	14 39	7 6	6 38	11 40	13 12	8 1
F 27	23 0	3 21	1s 5	23 43	1 42	23 4	0 4	21 43	0 13	22 29	0 42	2 52	1 54	20 49	0 16	21 39	1 22	8 22	14 38	7 6	6 39	11 38	13 12	8 1
S 28	22 57	1n 3	2 15	23 31	1 47	23 2	0 6	21 49	0 13	22 29	0 42	2 51	1 53	20 49	0 16	21 39	1 22	8 21	14 38	7 6	6 40	11 37	13 13	8 1
S 29	22 53	5 19	3 16	23 17	1 52	23 0	0 9	21 56	0 12	22 29	0 42	2 49	1 53	20 50	0 16	21 39	1 22	8 21	14 38	7 6	6 41	11 36	13 13	8 1
M30	22n49	9n14	4s 5	23n 1	1n55	22n56	0n11	22n 2	0s11	22s29	0n42	2n48	1n53	20n50	0s16	21s39	1n22	8n20	14n37	7n 7	6n43	11n34	13s14	8n 2

Julian Day Number = 3164649.5, Delta T = 03h27m10s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'43, Lahiri = 51°14'44

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

JULY 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 24	10♋55'02	18♉21	25♋43	12♋ 0	14♊33	0°R26	27♍21	6♊10	6°R34	13♎12	11°R35	12♍41	25♌ 7	23°R35	T 1
W 2	18 43 21	11°52'41	1♊20	27°37	13°14	15°17	0♏18	27°24	6°13	6♏33	13°12	11♍27	12°38	25°13	23♏31	W 2
T 3	18 47 17	12°50'19	14° 8	29°29	14°28	16° 2	0°11	27°28	6°16	6°31	13°12	11°18	12°35	25°20	23°27	T 3
F 4	18 51 14	13°47'57	26°43	1♌18	15°42	16°46	0° 4	27°32	6°19	6°29	13°13	11° 8	12°31	25°26	23°24	F 4
S 5	18 55 10	14°45'33	9♋ 7	3° 5	16°56	17°31	29♐57	27°35	6°21	6°28	13°13	10°57	12°28	25°33	23°20	S 5
S 6	18 59 7	15°43'09	21°20	4°49	18°10	18°15	29°49	27°39	6°24	6°26	13°14	10°48	12°25	25°40	23°16	S 6
M 7	19 3 3	16°40'44	3♌24	6°30	19°23	19° 0	29°42	27°43	6°27	6°25	13°14	10°40	12°22	25°46	23°12	M 7
T 8	19 7 0	17°38'17	15°19	8° 8	20°37	19°44	29°35	27°47	6°30	6°23	13°14	10°35	12°19	25°53	23° 8	T 8
W 9	19 10 56	18°35'50	27° 8	9°44	21°51	20°28	29°28	27°51	6°33	6°21	13°15	10°32	12°16	26° 0	23° 4	W 9
T 10	19 14 53	19°33'21	8♍55	11°17	23° 5	21°12	29°22	27°56	6°35	6°20	13°15	10°D31	12°12	26° 6	23° 0	T 10
F 11	19 18 50	20°30'51	20°42	12°47	24°19	21°56	29°15	28° 0	6°38	6°18	13°16	10°31	12° 9	26°13	22°56	F 11
S 12	19 22 46	21°28'21	2♎36	14°14	25°32	22°40	29° 8	28° 4	6°41	6°17	13°17	10°32	12° 6	26°20	22°53	S 12
S 13	19 26 43	22°25'49	14°40	15°39	26°46	23°24	29° 2	28° 9	6°44	6°15	13°17	10°33	12° 3	26°26	22°49	S 13
M14	19 30 39	23°23'16	26°59	17° 0	28° 0	24° 8	28°55	28°13	6°46	6°14	13°18	10°R34	12° 0	26°33	22°45	M14
T 15	19 34 36	24°20'42	9♏40	18°19	29°14	24°52	28°49	28°18	6°49	6°12	13°19	10°32	11°56	26°40	22°41	T 15
W16	19 38 32	25°18'08	22°45	19°34	0♌28	25°36	28°43	28°23	6°51	6°11	13°19	10°29	11°53	26°46	22°37	W16
T 17	19 42 29	26°15'32	6♐17	20°47	1°41	26°20	28°37	28°27	6°54	6° 9	13°20	10°25	11°50	26°53	22°33	T 17
F 18	19 46 25	27°12'56	20°18	21°57	2°55	27° 3	28°31	28°32	6°56	6° 8	13°21	10°19	11°47	27° 0	22°29	F 18
S 19	19 50 22	28°10'19	4♑45	23° 3	4° 9	27°47	28°25	28°37	6°59	6° 6	13°21	10°12	11°44	27° 6	22°25	S 19
S 20	19 54 19	29° 7'41	19°33	24° 6	5°23	28°31	28°19	28°42	7° 1	6° 5	13°22	10° 6	11°41	27°13	22°21	S 20
M21	19 58 15	0♌ 5'02	4♒34	25° 6	6°36	29°14	28°14	28°47	7° 4	6° 3	13°23	10° 1	11°37	27°20	22°18	M21
T 22	20 2 12	1° 2'23	19°40	26° 3	7°50	29°57	28° 8	28°52	7° 6	6° 2	13°24	9°58	11°34	27°26	22°14	T 22
W23	20 6 8	1°59'44	4♓41	26°56	9° 4	0♋41	28° 3	28°58	7° 8	6° 0	13°25	9°D57	11°31	27°33	22°10	W23
T 24	20 10 5	2°57'04	19°29	27°45	10°18	1°24	27°58	29° 3	7°11	5°59	13°26	9°57	11°28	27°39	22° 6	T 24
F 25	20 14 1	3°54'24	3♈59	28°31	11°31	2° 7	27°53	29° 8	7°13	5°57	13°27	9°58	11°25	27°46	22° 2	F 25
S 26	20 17 58	4°51'43	18° 7	29°13	12°45	2°51	27°48	29°14	7°15	5°56	13°28	10° 0	11°22	27°53	21°59	S 26
S 27	20 21 54	5°49'03	1♉54	29°51	13°59	3°34	27°43	29°19	7°17	5°55	13°29	10°R 0	11°18	27°59	21°55	S 27
M28	20 25 51	6°46'23	15°19	0♍26	15°13	4°17	27°38	29°25	7°19	5°53	13°30	10° 0	11°15	28° 6	21°51	M28
T 29	20 29 48	7°43'42	28°24	0°56	16°26	5° 0	27°34	29°30	7°21	5°52	13°31	9°58	11°12	28°13	21°47	T 29
W30	20 33 44	8°41'02	11♊12	1°21	17°40	5°43	27°30	29°36	7°23	5°51	13°32	9°55	11° 9	28°19	21°44	W30
T 31	20 37 41	9♌38'22	23♊45	1♍43	18♌54	6♋26	27♐26	29♍42	7♊25	5♑49	13♎33	9♍51	11♍ 6	28♌26	21♑40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	12n37	4s40	22n43	1n58	22n53	0n14	22n 8	0s10	22s29	0n42	2n47	1n53	20n51	0s16	21s39	1n22	8n20	14n37	7n 9	6n44	11n33	13s14	8n 2
W 2	22 40	15 19	5 0	22 23	2 0	22 48	0 16	22 13	0 10	22 30	0 42	2 45	1 53	20 51	0 16	21 39	1 22	8 20	14 36	7 12	6 45	11 31	13 14	8 2
T 3	22 34	17 13	5 4	22 1	2 1	22 43	0 18	22 19	0 9	22 30	0 41	2 44	1 53	20 52	0 16	21 40	1 22	8 19	14 36	7 15	6 46	11 30	13 15	8 2
F 4	22 29	18 15	4 54	21 38	2 2	22 37	0 21	22 24	0 8	22 30	0 41	2 42	1 53	20 52	0 16	21 40	1 22	8 19	14 36	7 19	6 47	11 29	13 15	8 2
S 5	22 23	18 24	4 29	21 14	2 1	22 30	0 23	22 29	0 8	22 30	0 41	2 40	1 52	20 53	0 16	21 40	1 22	8 18	14 35	7 23	6 49	11 27	13 16	8 3
S 6	22 16	17 41	3 53	20 48	2 0	22 23	0 25	22 34	0 7	22 30	0 41	2 39	1 52	20 53	0 16	21 40	1 22	8 18	14 35	7 26	6 50	11 26	13 16	8 3
M 7	22 9	16 10	3 6	20 22	1 58	22 15	0 27	22 38	0 6	22 30	0 41	2 37	1 52	20 54	0 16	21 40	1 22	8 17	14 34	7 29	6 51	11 24	13 17	8 3
T 8	22 2	13 59	2 11	19 54	1 55	22 7	0 30	22 42	0 5	22 30	0 41	2 35	1 52	20 54	0 16	21 40	1 22	8 17	14 34	7 31	6 52	11 23	13 17	8 3
W 9	21 55	11 13	1 12	19 25	1 52	21 58	0 32	22 46	0 5	22 31	0 41	2 34	1 52	20 55	0 16	21 40	1 22	8 16	14 34	7 32	6 53	11 22	13 18	8 3
T 10	21 47	8 1	0 9	18 56	1 48	21 48	0 34	22 50	0 4	22 31	0 40	2 32	1 52	20 55	0 16	21 40	1 22	8 15	14 33	7 33	6 55	11 20	13 18	8 3
F 11	21 38	4 29	0n55	18 26	1 43	21 38	0 36	22 53	0 3	22 31	0 40	2 30	1 52	20 56	0 16	21 40	1 22	8 15	14 33	7 33	6 56	11 19	13 19	8 3
S 12	21 30	0 46	1 57	17 56	1 37	21 26	0 39	22 57	0 3	22 31	0 40	2 28	1 52	20 56	0 16	21 40	1 22	8 14	14 33	7 32	6 57	11 17	13 19	8 3
S 13	21 21	3s 2	2 54	17 25	1 31	21 15	0 41	23 0	0 2	22 31	0 40	2 26	1 51	20 56	0 16	21 40	1 22	8 14	14 32	7 32	6 58	11 16	13 20	8 3
M14	21 11	6 47	3 45	16 54	1 24	21 3	0 43	23 2	0 1	22 31	0 40	2 24	1 51	20 57	0 16	21 41	1 22	8 13	14 32	7 32	6 59	11 14	13 20	8 3
T 15	21 1	10 20	4 26	16 23	1 16	20 50	0 45	23 5	0 0	22 31	0 40	2 22	1 51	20 57	0 16	21 41	1 22	8 12	14 31	7 32	7 1	11 13	13 21	8 3
W16	20 51	13 30	4 55	15 52	1 7	20 36	0 47	23 7	0n 0	22 31	0 39	2 20	1 51	20 58	0 16	21 41	1 22	8 12	14 31	7 33	7 2	11 12	13 21	8 3
T 17	20 41	16 3	5 9	15 20	0 58	20 22	0 49	23 9	0 1	22 31	0 39	2 18	1 51	20 58	0 16	21 41	1 22	8 11	14 31	7 35	7 3	11 10	13 22	8 3
F 18	20 30	17 46	5 5	14 49	0 49	20 8	0 51	23 11	0 2	22 32	0 39	2 16	1 51	20 59	0 16	21 41	1 22	8 11	14 30	7 37	7 4	11 9	13 23	8 3
S 19	20 19	18 24	4 42	14 18	0 39	19 53	0 53	23 13	0 3	22 32	0 39	2 14	1 51	20 59	0 16	21 41	1 22	8 10	14 30	7 40	7 5	11 7	13 23	8 3
S 20	20 7	17 49	4 0	13 47	0 28	19 37	0 55	23 14	0 3	22 32	0 39	2 12	1 51	20 59	0 16	21 41	1 22	8 9	14 29	7 42	7 7	11 6	13 24	8 3
M21	19 55	16 0	3 1	13 16	0 16	19 20	0 57	23 15	0 4	22 32	0 39	2 10	1 51	21 0	0 16	21 41	1 22	8 9	14 29	7 44	7 8	11 4	13 25	8 3
T 22	19 43	13 3	1 48	12 46	0 4	19 4	0 59	23 16	0 5	22 32	0 38	2 8	1 50	21 0	0 16	21 41	1 22	8 8	14 29	7 45	7 9	11 3	13 25	8 3
W23	19 30	9 15	0 29	12 17	0s 8	18 46	1 0	23 17	0 6	22 32	0 38	2 6	1 50	21 1	0 16	21 41	1 22	8 7	14 28	7 46	7 10	11 2	13 26	8 3
T 24	19 18	4 55	0s52	11 48	0 21	18 28	1 2	23 17	0 6	22 32	0 38	2 4	1 50	21 1	0 16	21 41	1 22	8 7	14 28	7 45	7 11	11 0	13 26	8 3
F 25	19 4	0 23	2 7	11 20	0 34	18 10	1 4	23 17	0 7	22 32	0 38	2 2	1 50	21 1	0 16	21 42	1 22	8 6	14 28	7 45	7 13	10 59	13 27	8 3
S 26	18 51	4n 3	3 13	10 52	0 48	17 51	1 6	23 17	0 8	22 32	0 38	1 59	1 50	21 2	0 16	21 42	1 22	8 5	14 27	7 45	7 14	10 57	13 28	8 3
S 27	18 37	8 9	4 6	10 26	1 2	17 32	1 7	23 17	0 9	22 33	0 38	1 57	1 50	21 2	0 16	21 42	1 22	8 4	14 27	7 44	7 15	10 56	13 29	8 3
M28	18 23	11 43	4 44	10 0	1 17	17 12	1 9	23 16	0 9	22 33	0 37	1 55	1 50	21 2	0 16	21 42	1 22	8 4	14 27	7 44	7 16	10 54	13 29	8 3
T 29	18 9	14 36	5 6	9 36	1 31	16 52	1 10	23 16	0 10	22 33	0 37	1 53	1 50	21 3	0 16	21 42	1 22	8 3	14 26	7 45	7 17	10 53	13 30	8 2
W30	17 54	16 43	5 13	9 13	1 46	16 31	1 12	23 15	0 11	22 33	0 37	1 50	1 50	21 3	0 16	21 42	1 22	8 2	14 26	7 46	7 19	10 51	13 31	8 2
T 31	17n39	17n59	5s 4	8n51	2s 2	16n10	1n13	23n14	0n12	22s33	0n37	1n48	1n50	21n 3	0s16	21s42	1n22	8n 2	14n25	7n48	7n20	10n50	13s31	8n 2

Julian Day Number = 3164679.5, Delta T = 03h27m11s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'48, Lahiri = 51°14'48

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

AUGUST 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 37	10♌35'42	6♋ 5	2♍ 0	20♌ 8	7♋ 9	27°R22	29♍47	7♊27	5°R48	13♎34	9°R46	11♍ 2	28♌33	21°R37	F 1
S 2	20 45 34	11°33'01	18°15	2°12	21°21	7°52	27♐18	29°53	7°29	5♑47	13°36	9♍42	10°59	28°39	21♑33	S 2
S 3	20 49 30	12°30'21	0♌16	2°20	22°35	8°34	27°14	29°59	7°31	5°46	13°37	9°37	10°56	28°46	21°30	S 3
M 4	20 53 27	13°27'40	12°11	2°R24	23°49	9°17	27°11	0♎ 5	7°33	5°44	13°38	9°34	10°53	28°53	21°26	M 4
T 5	20 57 23	14°25'00	24° 1	2°22	25° 2	10° 0	27° 7	0°11	7°35	5°43	13°39	9°32	10°50	28°59	21°23	T 5
W 6	21 1 20	15°22'19	5♍48	2°16	26°16	10°42	27° 4	0°17	7°37	5°42	13°40	9°D31	10°47	29° 6	21°19	W 6
T 7	21 5 17	16°19'38	17°34	2° 5	27°30	11°25	27° 1	0°23	7°38	5°41	13°42	9°31	10°43	29°13	21°16	T 7
F 8	21 9 13	17°16'57	29°24	1°50	28°44	12° 7	26°59	0°30	7°40	5°40	13°43	9°32	10°40	29°19	21°13	F 8
S 9	21 13 10	18°14'15	11♎20	1°31	29°57	12°49	26°56	0°36	7°42	5°39	13°44	9°33	10°37	29°26	21° 9	S 9
S 10	21 17 6	19°11'34	23°26	1° 7	1♍11	13°32	26°54	0°42	7°43	5°38	13°46	9°35	10°34	29°32	21° 6	S 10
M11	21 21 3	20° 8'52	5♏46	0°39	2°25	14°14	26°51	0°49	7°45	5°37	13°47	9°36	10°31	29°39	21° 3	M11
T 12	21 24 59	21° 6'10	18°25	0° 9	3°38	14°56	26°49	0°55	7°46	5°36	13°49	9°R37	10°28	29°46	21° 0	T 12
W13	21 28 56	22° 3'29	1♐26	29♌35	4°52	15°38	26°47	1° 1	7°48	5°35	13°50	9°36	10°24	29°52	20°57	W13
T 14	21 32 52	23° 0'47	14°52	28°58	6° 6	16°20	26°46	1° 8	7°49	5°34	13°52	9°36	10°21	29°59	20°54	T 14
F 15	21 36 49	23°58'05	28°46	28°20	7°19	17° 2	26°44	1°15	7°51	5°33	13°53	9°34	10°18	0♍ 6	20°51	F 15
S 16	21 40 46	24°55'23	13♑ 7	27°40	8°33	17°44	26°43	1°21	7°52	5°32	13°55	9°32	10°15	0°12	20°48	S 16
S 17	21 44 42	25°52'41	27°52	27° 0	9°47	18°26	26°42	1°28	7°53	5°31	13°56	9°31	10°12	0°19	20°45	S 17
M18	21 48 39	26°49'59	12♒54	26°19	11° 0	19° 8	26°41	1°34	7°54	5°30	13°58	9°29	10° 8	0°26	20°43	M18
T 19	21 52 35	27°47'18	28° 5	25°40	12°14	19°49	26°40	1°41	7°56	5°29	13°59	9°28	10° 5	0°32	20°40	T 19
W20	21 56 32	28°44'36	13♓17	25° 1	13°28	20°31	26°39	1°48	7°57	5°28	14° 1	9°D28	10° 2	0°39	20°37	W20
T 21	22 0 28	29°41'55	28°19	24°25	14°41	21°13	26°39	1°55	7°58	5°27	14° 3	9°29	9°59	0°46	20°35	T 21
F 22	22 4 25	0♍39'15	13♈ 3	23°52	15°55	21°54	26°39	2° 2	7°59	5°27	14° 4	9°29	9°56	0°52	20°32	F 22
S 23	22 8 21	1°36'35	27°26	23°22	17° 8	22°35	26°D39	2° 9	8° 0	5°26	14° 6	9°30	9°53	0°59	20°30	S 23
S 24	22 12 18	2°33'57	11♉22	22°56	18°22	23°17	26°39	2°15	8° 1	5°25	14° 8	9°31	9°49	1° 5	20°27	S 24
M25	22 16 15	3°31'18	24°53	22°35	19°35	23°58	26°39	2°22	8° 2	5°25	14° 9	9°31	9°46	1°12	20°25	M25
T 26	22 20 11	4°28'41	7♊59	22°19	20°49	24°39	26°39	2°29	8° 3	5°24	14°11	9°R31	9°43	1°19	20°23	T 26
W27	22 24 8	5°26'05	20°43	22° 8	22° 3	25°21	26°40	2°36	8° 3	5°23	14°13	9°31	9°40	1°25	20°20	W27
T 28	22 28 4	6°23'30	3♋ 9	22°D 3	23°16	26° 2	26°41	2°44	8° 4	5°23	14°15	9°31	9°37	1°32	20°18	T 28
F 29	22 32 1	7°20'55	15°21	22° 3	24°30	26°43	26°42	2°51	8° 5	5°22	14°16	9°30	9°34	1°39	20°16	F 29
S 30	22 35 57	8°18'21	27°22	22°10	25°43	27°24	26°43	2°58	8° 6	5°22	14°18	9°30	9°30	1°45	20°14	S 30
S 31	22 39 54	9♍15'48	9♌15	22♌23	26♍57	28♋ 5	26♐45	3♎ 5	8♊ 6	5♑21	14♎20	9°D30	9♍27	1♍52	20♑12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n24	18n22	4s41	8n31	2s17	15n48	1n14	23n12	0n12	22s33	0n37	1n46	1n49	21n 4	0s16	21s42	1n22	8n 1	14n25	7n49	7n21	10n48	13s32	8n 2	
S 2	17 8	17 54	4 5	8 12	2 32	15 26	1 16	23 10	0 13	22 33	0 36	1 43	1 49	21 4	0 16	21 42	1 22	8 0	14 25	7 51	7 22	10 47	13 33	8 2	
S 3	16 52	16 38	3 19	7 55	2 47	15 3	1 17	23 9	0 14	22 33	0 36	1 41	1 49	21 4	0 16	21 42	1 22	7 59	14 24	7 53	7 23	10 46	13 34	8 1	
M 4	16 36	14 39	2 25	7 40	3 3	14 40	1 18	23 7	0 15	22 33	0 36	1 38	1 49	21 5	0 16	21 42	1 21	7 59	14 24	7 54	7 25	10 44	13 34	8 1	
T 5	16 20	12 3	1 24	7 27	3 17	14 17	1 19	23 4	0 15	22 34	0 36	1 36	1 49	21 5	0 16	21 42	1 21	7 58	14 24	7 55	7 26	10 43	13 35	8 1	
W 6	16 3	8 58	0 20	7 15	3 32	13 53	1 20	23 2	0 16	22 34	0 36	1 33	1 49	21 5	0 16	21 43	1 21	7 57	14 23	7 55	7 27	10 41	13 36	8 1	
T 7	15 47	5 33	0n44	7 6	3 46	13 29	1 21	22 59	0 17	22 34	0 35	1 31	1 49	21 5	0 16	21 43	1 21	7 56	14 23	7 55	7 28	10 40	13 37	8 0	
F 8	15 30	1 53	1 48	6 59	3 59	13 5	1 22	22 56	0 18	22 34	0 35	1 28	1 49	21 6	0 16	21 43	1 21	7 55	14 23	7 55	7 29	10 38	13 37	8 0	
S 9	15 12	1s52	2 47	6 53	4 12	12 40	1 23	22 53	0 18	22 34	0 35	1 26	1 49	21 6	0 16	21 43	1 21	7 55	14 23	7 54	7 30	10 37	13 38	8 0	
S 10	14 55	5 36	3 40	6 51	4 24	12 15	1 24	22 50	0 19	22 34	0 35	1 23	1 49	21 6	0 16	21 43	1 21	7 54	14 22	7 54	7 32	10 35	13 39	8 0	
M11	14 37	9 9	4 23	6 50	4 35	11 50	1 25	22 46	0 20	22 34	0 35	1 21	1 49	21 6	0 16	21 43	1 21	7 53	14 22	7 53	7 33	10 34	13 40	7 59	
T 12	14 19	12 23	4 55	6 52	4 44	11 24	1 26	22 42	0 21	22 34	0 35	1 18	1 49	21 7	0 16	21 43	1 21	7 52	14 22	7 53	7 34	10 32	13 40	7 59	
W13	14 1	15 7	5 13	6 55	4 52	10 58	1 26	22 38	0 21	22 35	0 34	1 16	1 49	21 7	0 16	21 43	1 21	7 51	14 21	7 53	7 35	10 31	13 41	7 59	
T 14	13 42	17 7	5 15	7 1	4 59	10 32	1 27	22 34	0 22	22 35	0 34	1 13	1 48	21 7	0 16	21 43	1 21	7 51	14 21	7 53	7 36	10 29	13 42	7 58	
F 15	13 24	18 12	4 59	7 9	5 5	10 5	1 27	22 30	0 23	22 35	0 34	1 10	1 48	21 7	0 16	21 43	1 21	7 50	14 21	7 54	7 38	10 28	13 43	7 58	
S 16	13 5	18 10	4 24	7 19	5 8	9 38	1 28	22 25	0 24	22 35	0 34	1 8	1 48	21 8	0 16	21 43	1 21	7 49	14 21	7 55	7 39	10 26	13 44	7 57	
S 17	12 46	16 55	3 31	7 31	5 10	9 11	1 28	22 20	0 25	22 35	0 34	1 5	1 48	21 8	0 16	21 43	1 21	7 48	14 20	7 55	7 40	10 25	13 44	7 57	
M18	12 26	14 29	2 22	7 44	5 10	8 44	1 29	22 15	0 25	22 35	0 33	1 2	1 48	21 8	0 16	21 44	1 21	7 47	14 20	7 56	7 41	10 23	13 45	7 57	
T 19	12 7	11 2	1 3	7 58	5 9	8 16	1 29	22 10	0 26	22 36	0 33	1 0	1 48	21 8	0 16	21 44	1 21	7 46	14 20	7 56	7 42	10 22	13 46	7 56	
W20	11 47	6 50	0s21	8 14	5 6	7 49	1 29	22 5	0 27	22 36	0 33	0 57	1 48	21 8	0 16	21 44	1 21	7 46	14 19	7 56	7 44	10 20	13 47	7 56	
T 21	11 28	2 14	1 43	8 30	5 1	7 21	1 29	21 59	0 28	22 36	0 33	0 54	1 48	21 8	0 16	21 44	1 21	7 45	14 19	7 56	7 45	10 19	13 47	7 55	
F 22	11 8	2n24	2 56	8 47	4 54	6 52	1 29	21 54	0 28	22 36	0 33	0 51	1 48	21 9	0 16	21 44	1 21	7 44	14 19	7 56	7 46	10 17	13 48	7 55	
S 23	10 47	6 46	3 56	9 5	4 46	6 24	1 29	21 48	0 29	22 36	0 32	0 49	1 48	21 9	0 16	21 44	1 21	7 43	14 19	7 56	7 47	10 16	13 49	7 55	
S 24	10 27	10 38	4 40	9 22	4 36	5 56	1 29	21 42	0 30	22 37	0 32	0 46	1 48	21 9	0 16	21 44	1 21	7 42	14 18	7 55	7 48	10 14	13 50	7 54	
M25	10 7	13 48	5 8	9 39	4 25	5 27	1 29	21 35	0 31	22 37	0 32	0 43	1 48	21 9	0 16	21 44	1 21	7 41	14 18	7 55	7 49	10 13	13 51	7 54	
T 26	9 46	16 11	5 18	9 56	4 13	4 58	1 29	21 29	0 31	22 37	0 32	0 40	1 48	21 9	0 16	21 44	1 21	7 41	14 18	7 55	7 51	10 11	13 51	7 53	
W27	9 25	17 41	5 12	10 12	4 0	4 29	1 29	21 22	0 32	22 37	0 32	0 38	1 48	21 9	0 16	21 44	1 21	7 40	14 18	7 55	7 52	10 10	13 52	7 53	
T 28	9 4	18 18	4 51	10 27	3 46	4 0	1 28	21 16	0 33	22 37	0 31	0 35	1 48	21 9	0 16	21 44	1 21	7 39	14 18	7 55	7 53	10 8	13 53	7 52	
F 29	8 43	18 3	4 18	10 40	3 31	3 31	1 28	21 9	0 34	22 38	0 31	0 32	1 48	21 10	0 16	21 44	1 20	7 38	14 17	7 55	7 54	10 7	13 54	7 52	
S 30	8 22	16 58	3 34	10 53	3 16	3 1	1 27	21 2	0 34	22 38	0 31	0 29	1 48	21 10	0 16	21 44	1 20	7 37	14 17	7 55	7 55	10 5	13 54	7 51	
S 31	8n 1	15n10	2s40	11n 4	3s 0	2n32	1n27	20n54	0n35	22s38	0n31	0n26	1n48	21n10	0s16	21s44	1n20	7n36	14n17	7n56	7n57	10n 4	13s55	7n51	

Julian Day Number = 3164710.5, Delta T = 03h27m12s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'52, Lahiri = 51°14'52

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

SEPTEMBER 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 50	10♍13'16	21♌ 4	22♌43	28♍10	28♋45	26♐46	3♎12	8♊ 7	5°R21	14♎22	9♍30	9♍24	1♍59	20°R11	M 1
T 2	22 47 47	11°10'45	2♍51	23° 8	29°24	29°26	26°48	3°19	8° 7	5♑20	14°24	9°30	9°21	2° 5	20♑ 9	T 2
W 3	22 51 44	12° 8'15	14°38	23°40	0♎38	0♌ 7	26°50	3°27	8° 8	5°20	14°26	9°R30	9°18	2°12	20° 7	W 3
T 4	22 55 40	13° 5'45	26°29	24°19	1°51	0°48	26°52	3°34	8° 8	5°19	14°27	9°30	9°14	2°19	20° 6	T 4
F 5	22 59 37	14° 3'16	8♎25	25° 4	3° 5	1°28	26°54	3°41	8° 9	5°19	14°29	9°30	9°11	2°25	20° 4	F 5
S 6	23 3 33	15° 0'48	20°28	25°55	4°18	2° 9	26°57	3°49	8° 9	5°19	14°31	9°29	9° 8	2°32	20° 3	S 6
S 7	23 7 30	15°58'20	2♏42	26°52	5°32	2°49	26°59	3°56	8° 9	5°18	14°33	9°28	9° 5	2°39	20° 1	S 7
M 8	23 11 26	16°55'53	15° 8	27°56	6°45	3°29	27° 2	4° 3	8° 9	5°18	14°35	9°27	9° 2	2°45	20° 0	M 8
T 9	23 15 23	17°53'28	27°50	29° 5	7°58	4°10	27° 5	4°11	8° 9	5°18	14°37	9°27	8°59	2°52	19°59	T 9
W10	23 19 19	18°51'02	10♐51	0♍20	9°12	4°50	27° 8	4°18	8°10	5°18	14°39	9°26	8°55	2°58	19°58	W10
T 11	23 23 16	19°48'38	24°12	1°40	10°25	5°30	27°12	4°26	8°10	5°18	14°41	9°D26	8°52	3° 5	19°57	T 11
F 12	23 27 12	20°46'14	7♑57	3° 5	11°39	6°10	27°15	4°33	8°R10	5°17	14°43	9°26	8°49	3°12	19°56	F 12
S 13	23 31 9	21°43'51	22° 5	4°36	12°52	6°50	27°19	4°41	8°10	5°17	14°45	9°27	8°46	3°18	19°55	S 13
S 14	23 35 6	22°41'29	6♒35	6°10	14° 6	7°30	27°23	4°48	8°10	5°17	14°47	9°28	8°43	3°25	19°54	S 14
M15	23 39 2	23°39'07	21°24	7°50	15°19	8°10	27°27	4°56	8° 9	5°17	14°49	9°29	8°39	3°32	19°53	M15
T 16	23 42 59	24°36'47	6♓26	9°32	16°32	8°50	27°31	5° 3	8° 9	5°D17	14°51	9°R30	8°36	3°38	19°53	T 16
W17	23 46 55	25°34'27	21°33	11°19	17°46	9°29	27°35	5°11	8° 9	5°17	14°53	9°29	8°33	3°45	19°52	W17
T 18	23 50 52	26°32'09	6♈36	13° 8	18°59	10° 9	27°39	5°18	8° 9	5°17	14°55	9°28	8°30	3°52	19°52	T 18
F 19	23 54 48	27°29'52	21°26	15° 0	20°12	10°48	27°44	5°26	8° 8	5°17	14°57	9°26	8°27	3°58	19°51	F 19
S 20	23 58 45	28°27'36	5♉57	16°54	21°26	11°28	27°49	5°33	8° 8	5°17	14°59	9°24	8°24	4° 5	19°51	S 20
S 21	0 2 41	29°25'22	20° 2	18°50	22°39	12° 7	27°54	5°41	8° 8	5°18	15° 1	9°21	8°20	4°12	19°51	S 21
M22	0 6 38	0♎23'09	3♊40	20°48	23°52	12°47	27°59	5°48	8° 7	5°18	15° 3	9°19	8°17	4°18	19°51	M22
T 23	0 10 35	1°20'58	16°51	22°46	25° 5	13°26	28° 4	5°56	8° 7	5°18	15° 6	9°18	8°14	4°25	19°D50	T 23
W24	0 14 31	2°18'48	29°38	24°45	26°19	14° 5	28°10	6° 4	8° 6	5°18	15° 8	9°D17	8°11	4°31	19°50	W24
T 25	0 18 28	3°16'40	12♋ 3	26°45	27°32	14°44	28°15	6°11	8° 6	5°19	15°10	9°17	8° 8	4°38	19°51	T 25
F 26	0 22 24	4°14'34	24°12	28°44	28°45	15°23	28°21	6°19	8° 5	5°19	15°12	9°18	8° 5	4°45	19°51	F 26
S 27	0 26 21	5°12'29	6♌ 9	0♎44	29°58	16° 2	28°27	6°26	8° 4	5°19	15°14	9°20	8° 1	4°51	19°51	S 27
S 28	0 30 17	6°10'26	17°59	2°43	1♏11	16°41	28°33	6°34	8° 3	5°20	15°16	9°22	7°58	4°58	19°51	S 28
M29	0 34 14	7° 8'25	29°46	4°41	2°25	17°20	28°39	6°42	8° 3	5°20	15°18	9°23	7°55	5° 5	19°52	M29
T 30	0 38 10	8♎ 6'25	11♍33	6♎39	3♏38	17♌58	28♐45	6♎49	8♊ 2	5♑21	15♎20	9°R23	7♍52	5♍11	19♑52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n39	12n44	1s41	11n13	2s43	2n 2	1n26	20n47	0n36	22s38	0n31	0n23	1n48	21n10	0s16	21s45	1n20	7n35	14n17	7n56	7n58	10n 2	13s56	7n50
T 2	7 18	9 47	0 37	11 21	2 27	1 33	1 25	20 39	0 37	22 38	0 30	0 21	1 48	21 10	0 16	21 45	1 20	7 34	14 17	7 55	7 59	10 1	13 57	7 50
W 3	6 56	6 26	0n29	11 26	2 10	1 3	1 25	20 31	0 38	22 39	0 30	0 18	1 48	21 10	0 16	21 45	1 20	7 34	14 16	7 55	8 0	9 59	13 57	7 49
T 4	6 34	2 49	1 33	11 30	1 53	0 33	1 24	20 24	0 38	22 39	0 30	0 15	1 48	21 10	0 16	21 45	1 20	7 33	14 16	7 56	8 1	9 58	13 58	7 49
F 5	6 13	0s56	2 34	11 31	1 36	0 4	1 23	20 16	0 39	22 39	0 30	0 12	1 48	21 10	0 16	21 45	1 20	7 32	14 16	7 56	8 3	9 56	13 59	7 48
S 6	5 51	4 41	3 29	11 29	1 20	0s26	1 22	20 7	0 40	22 39	0 30	0 9	1 48	21 10	0 16	21 45	1 20	7 31	14 16	7 56	8 4	9 55	14 0	7 48
S 7	5 29	8 17	4 15	11 25	1 4	0 56	1 21	19 59	0 41	22 40	0 30	0 6	1 48	21 10	0 16	21 45	1 20	7 30	14 16	7 56	8 5	9 53	14 0	7 47
M 8	5 6	11 35	4 49	11 19	0 48	1 26	1 20	19 50	0 41	22 40	0 29	0 3	1 48	21 10	0 16	21 45	1 20	7 29	14 16	7 57	8 6	9 51	14 1	7 47
T 9	4 44	14 25	5 11	11 10	0 33	1 55	1 19	19 42	0 42	22 40	0 29	0 0	1 48	21 10	0 16	21 45	1 20	7 28	14 15	7 57	8 7	9 50	14 2	7 46
W10	4 22	16 36	5 17	10 58	0 18	2 25	1 18	19 33	0 43	22 40	0 29	0s 3	1 48	21 10	0 16	21 45	1 20	7 28	14 15	7 57	8 8	9 48	14 2	7 45
T 11	4 0	17 57	5 7	10 43	0 4	2 55	1 16	19 24	0 44	22 41	0 29	0 5	1 48	21 10	0 16	21 45	1 20	7 27	14 15	7 57	8 10	9 47	14 3	7 45
F 12	3 37	18 18	4 39	10 25	0n10	3 24	1 15	19 15	0 44	22 41	0 29	0 8	1 48	21 10	0 16	21 45	1 20	7 26	14 15	7 57	8 11	9 45	14 4	7 44
S 13	3 15	17 33	3 54	10 5	0 22	3 54	1 13	19 6	0 45	22 41	0 28	0 11	1 48	21 10	0 16	21 45	1 20	7 25	14 15	7 57	8 12	9 44	14 5	7 44
S 14	2 52	15 39	2 53	9 41	0 34	4 24	1 12	18 57	0 46	22 41	0 28	0 14	1 48	21 10	0 16	21 45	1 20	7 24	14 15	7 56	8 13	9 42	14 5	7 43
M15	2 30	12 40	1 39	9 15	0 45	4 53	1 10	18 47	0 47	22 42	0 28	0 17	1 48	21 10	0 16	21 45	1 20	7 23	14 15	7 56	8 14	9 41	14 6	7 43
T 16	2 7	8 48	0 17	8 46	0 56	5 22	1 9	18 38	0 48	22 42	0 28	0 20	1 48	21 10	0 16	21 45	1 20	7 22	14 15	7 56	8 15	9 39	14 7	7 42
W17	1 44	4 20	1s 6	8 15	1 5	5 52	1 7	18 28	0 48	22 42	0 28	0 23	1 48	21 10	0 16	21 45	1 20	7 22	14 15	7 56	8 17	9 38	14 7	7 41
T 18	1 22	0n23	2 25	7 41	1 13	6 21	1 5	18 18	0 49	22 42	0 28	0 26	1 48	21 10	0 16	21 46	1 20	7 21	14 14	7 56	8 18	9 36	14 8	7 41
F 19	0 59	5 0	3 32	7 5	1 20	6 50	1 4	18 8	0 50	22 43	0 27	0 29	1 48	21 10	0 16	21 46	1 19	7 20	14 14	7 57	8 19	9 34	14 8	7 40
S 20	0 36	9 12	4 24	6 27	1 27	7 19	1 2	17 58	0 51	22 43	0 27	0 32	1 48	21 10	0 16	21 46	1 19	7 19	14 14	7 58	8 20	9 33	14 9	7 40
S 21	0 14	12 46	4 58	5 47	1 32	7 48	1 0	17 48	0 51	22 43	0 27	0 35	1 48	21 10	0 16	21 46	1 19	7 18	14 14	7 59	8 21	9 31	14 10	7 39
M22	0s 9	15 31	5 14	5 6	1 37	8 16	0 58	17 38	0 52	22 43	0 27	0 38	1 48	21 10	0 16	21 46	1 19	7 17	14 14	8 0	8 23	9 30	14 10	7 38
T 23	0 32	17 21	5 13	4 23	1 40	8 45	0 56	17 28	0 53	22 44	0 27	0 41	1 48	21 10	0 16	21 46	1 19	7 17	14 14	8 0	8 24	9 28	14 11	7 38
W24	0 55	18 15	4 56	3 38	1 43	9 13	0 54	17 17	0 54	22 44	0 27	0 44	1 48	21 10	0 16	21 46	1 19	7 16	14 14	8 0	8 25	9 27	14 12	7 37
T 25	1 17	18 14	4 26	2 53	1 44	9 41	0 52	17 7	0 54	22 44	0 26	0 47	1 48	21 9	0 16	21 46	1 19	7 15	14 14	8 0	8 26	9 25	14 12	7 37
F 26	1 40	17 22	3 44	2 7	1 45	10 9	0 49	16 56	0 55	22 44	0 26	0 49	1 48	21 9	0 16	21 46	1 19	7 14	14 14	8 0	8 27	9 23	14 13	7 36
S 27	2 3	15 44	2 53	1 20	1 46	10 36	0 47	16 45	0 56	22 45	0 26	0 52	1 48	21 9	0 16	21 46	1 19	7 13	14 14	7 59	8 28	9 22	14 13	7 35
S 28	2 26	13 27	1 55	0 33	1 45	11 4	0 45	16 34	0 57	22 45	0 26	0 55	1 48	21 9	0 16	21 46	1 19	7 13	14 14	7 59	8 30	9 20	14 14	7 35
M29	2 48	10 37	0 53	0s15	1 44	11 31	0 43	16 24	0 58	22 45	0 26	0 58	1 48	21 9	0 16	21 46	1 19	7 12	14 14	7 58	8 31	9 19	14 14	7 34
T 30	3s11	7n20	0n12	1s 3	1n42	11s58	0n40	16n13	0n58	22s45	0n26	1s 1	1n48	21n 9	0s16	21s46	1n19	7n11	14n14	7n58	8n32	9n17	14s15	7n34

Julian Day Number = 3164741.5, Delta T = 03h27m13s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°07'56, Lahiri = 51°14'57

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

OCTOBER 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 7	9♎ 4'27	23♍25	8♎36	4♏51	18♑37	28♐52	6♎57	8°R 1	5♉21	15♎23	9°R22	7♍49	5♍18	19♉53	W 1
T 2	0 46 3	10° 2'30	5♎23	10°32	6° 4	19°16	28°59	7° 4	8♊ 0	5°22	15°25	9♍20	7°45	5°25	19°54	T 2
F 3	0 50 0	11° 0'35	17°29	12°27	7°17	19°54	29° 5	7°12	7°59	5°22	15°27	9°16	7°42	5°31	19°55	F 3
S 4	0 53 57	11°58'41	29°46	14°21	8°30	20°33	29°12	7°20	7°58	5°23	15°29	9°11	7°39	5°38	19°55	S 4
S 5	0 57 53	12°56'49	12♏14	16°13	9°43	21°11	29°19	7°27	7°57	5°23	15°31	9° 5	7°36	5°45	19°56	S 5
M 6	1 1 50	13°54'58	24°54	18° 5	10°57	21°49	29°26	7°35	7°56	5°24	15°33	8°59	7°33	5°51	19°57	M 6
T 7	1 5 46	14°53'09	7♐47	19°56	12°10	22°27	29°34	7°42	7°55	5°25	15°35	8°54	7°30	5°58	19°59	T 7
W 8	1 9 43	15°51'21	20°55	21°45	13°23	23° 5	29°41	7°50	7°53	5°25	15°38	8°50	7°26	6° 4	20° 0	W 8
T 9	1 13 39	16°49'34	4♑18	23°33	14°36	23°43	29°49	7°58	7°52	5°26	15°40	8°48	7°23	6°11	20° 1	T 9
F 10	1 17 36	17°47'49	17°58	25°20	15°49	24°21	29°57	8° 5	7°51	5°27	15°42	8°D47	7°20	6°18	20° 2	F 10
S 11	1 21 32	18°46'05	1♒55	27° 6	17° 2	24°59	0♑ 4	8°13	7°49	5°28	15°44	8°48	7°17	6°24	20° 4	S 11
S 12	1 25 29	19°44'23	16° 8	28°51	18°15	25°37	0°12	8°20	7°48	5°28	15°46	8°49	7°14	6°31	20° 5	S 12
M13	1 29 26	20°42'42	0♓37	0♏34	19°27	26°14	0°20	8°28	7°47	5°29	15°48	8°50	7°10	6°38	20° 7	M13
T 14	1 33 22	21°41'02	15°19	2°17	20°40	26°52	0°29	8°35	7°45	5°30	15°50	8°R50	7° 7	6°44	20° 9	T 14
W15	1 37 19	22°39'24	0♈ 7	3°58	21°53	27°29	0°37	8°43	7°44	5°31	15°53	8°48	7° 4	6°51	20°10	W15
T 16	1 41 15	23°37'47	14°56	5°39	23° 6	28° 7	0°45	8°50	7°42	5°32	15°55	8°45	7° 1	6°58	20°12	T 16
F 17	1 45 12	24°36'13	29°38	7°18	24°19	28°44	0°54	8°57	7°41	5°33	15°57	8°39	6°58	7° 4	20°14	F 17
S 18	1 49 8	25°34'40	14♉ 5	8°56	25°32	29°21	1° 3	9° 5	7°39	5°34	15°59	8°32	6°55	7°11	20°16	S 18
S 19	1 53 5	26°33'08	28°11	10°33	26°45	29°58	1°12	9°12	7°37	5°35	16° 1	8°24	6°51	7°18	20°18	S 19
M20	1 57 1	27°31'39	11♊51	12°10	27°57	0♍35	1°20	9°20	7°36	5°36	16° 3	8°17	6°48	7°24	20°21	M20
T 21	2 0 58	28°30'12	25° 6	13°45	29°10	1°12	1°30	9°27	7°34	5°37	16° 5	8°11	6°45	7°31	20°23	T 21
W22	2 4 55	29°28'47	7♋56	15°19	0♐23	1°49	1°39	9°34	7°32	5°38	16° 8	8° 6	6°42	7°37	20°25	W22
T 23	2 8 51	0♏27'24	20°23	16°52	1°36	2°26	1°48	9°42	7°30	5°40	16°10	8° 4	6°39	7°44	20°28	T 23
F 24	2 12 48	1°26'03	2♑33	18°24	2°48	3° 2	1°57	9°49	7°29	5°41	16°12	8°D 3	6°36	7°51	20°30	F 24
S 25	2 16 44	2°24'45	14°29	19°56	4° 1	3°39	2° 7	9°56	7°27	5°42	16°14	8° 4	6°32	7°57	20°33	S 25
S 26	2 20 41	3°23'28	26°19	21°26	5°14	4°15	2°16	10° 3	7°25	5°43	16°16	8° 5	6°29	8° 4	20°35	S 26
M27	2 24 37	4°22'13	8♍ 6	22°55	6°26	4°52	2°26	10°11	7°23	5°44	16°18	8°R 5	6°26	8°11	20°38	M27
T 28	2 28 34	5°21'01	19°55	24°24	7°39	5°28	2°36	10°18	7°21	5°46	16°20	8° 5	6°23	8°17	20°41	T 28
W29	2 32 30	6°19'50	1♎52	25°51	8°51	6° 4	2°46	10°25	7°19	5°47	16°22	8° 2	6°20	8°24	20°44	W29
T 30	2 36 27	7°18'42	13°58	27°18	10° 4	6°40	2°56	10°32	7°17	5°48	16°24	7°56	6°16	8°31	20°46	T 30
F 31	2 40 23	8♏17'36	26♎17	28♏43	11♐17	7♍16	3♑ 6	10♎39	7♊15	5♉50	16♎26	7♍49	6♍13	8♍37	20♉49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s34	3n46	1n16	1s51	1n39	12s24	0n38	16n 1	0n59	22s46	0n25	1s 4	1n48	21n 9	0s16	21s46	1n19	7n10	14n14	7n58	8n33	9n16	14s15	7n33
T 2	3 56	0s 0	2 18	2 39	1 36	12 51	0 35	15 50	1 0	22 46	0 25	1 7	1 48	21 9	0 16	21 46	1 19	7 9	14 14	7 59	8 34	9 14	14 16	7 32
F 3	4 19	3 48	3 14	3 26	1 33	13 17	0 33	15 39	1 1	22 46	0 25	1 10	1 48	21 8	0 16	21 46	1 19	7 9	14 14	8 1	8 35	9 12	14 16	7 32
S 4	4 41	7 30	4 1	4 14	1 29	13 43	0 30	15 28	1 1	22 46	0 25	1 13	1 48	21 8	0 16	21 46	1 19	7 8	14 14	8 3	8 37	9 11	14 17	7 31
S 5	5 4	10 55	4 38	5 1	1 24	14 8	0 28	15 16	1 2	22 46	0 25	1 16	1 48	21 8	0 16	21 46	1 19	7 7	14 14	8 5	8 38	9 9	14 17	7 31
M 6	5 26	13 54	5 2	5 47	1 20	14 33	0 25	15 5	1 3	22 47	0 25	1 19	1 49	21 8	0 16	21 46	1 19	7 6	14 14	8 7	8 39	9 8	14 18	7 30
T 7	5 48	16 15	5 11	6 34	1 14	14 58	0 22	14 53	1 4	22 47	0 24	1 22	1 49	21 8	0 16	21 46	1 19	7 6	14 14	8 9	8 40	9 6	14 18	7 29
W 8	6 11	17 49	5 5	7 19	1 9	15 23	0 20	14 42	1 5	22 47	0 24	1 24	1 49	21 8	0 16	21 46	1 19	7 5	14 14	8 10	8 41	9 4	14 19	7 29
T 9	6 33	18 26	4 41	8 4	1 3	15 47	0 17	14 30	1 5	22 47	0 24	1 27	1 49	21 7	0 16	21 46	1 18	7 4	14 14	8 11	8 42	9 3	14 19	7 28
F 10	6 55	18 0	4 2	8 49	0 57	16 10	0 14	14 18	1 6	22 47	0 24	1 30	1 49	21 7	0 16	21 46	1 18	7 3	14 14	8 11	8 44	9 1	14 20	7 28
S 11	7 17	16 29	3 7	9 32	0 51	16 34	0 11	14 7	1 7	22 47	0 24	1 33	1 49	21 7	0 16	21 46	1 18	7 3	14 14	8 11	8 45	9 0	14 20	7 27
S 12	7 39	13 55	2 0	10 15	0 44	16 57	0 8	13 55	1 8	22 48	0 24	1 36	1 49	21 7	0 16	21 46	1 18	7 2	14 14	8 11	8 46	8 58	14 20	7 26
M13	8 0	10 26	0 45	10 58	0 38	17 19	0 6	13 43	1 8	22 48	0 24	1 39	1 49	21 6	0 16	21 46	1 18	7 1	14 15	8 10	8 47	8 56	14 21	7 26
T 14	8 22	6 16	0s35	11 39	0 31	17 41	0 3	13 31	1 9	22 48	0 23	1 42	1 49	21 6	0 16	21 46	1 18	7 0	14 15	8 10	8 48	8 55	14 21	7 25
W15	8 43	1 41	1 53	12 20	0 24	18 3	0s 0	13 19	1 10	22 48	0 23	1 44	1 49	21 6	0 16	21 46	1 18	7 0	14 15	8 11	8 49	8 53	14 21	7 24
T 16	9 5	3n 1	3 3	13 0	0 17	18 24	0 3	13 7	1 11	22 48	0 23	1 47	1 49	21 6	0 16	21 46	1 18	6 59	14 15	8 12	8 51	8 52	14 22	7 24
F 17	9 26	7 28	4 0	13 39	0 10	18 45	0 6	12 55	1 12	22 48	0 23	1 50	1 49	21 5	0 16	21 46	1 18	6 58	14 15	8 14	8 52	8 50	14 22	7 23
S 18	9 47	11 25	4 41	14 17	0 2	19 5	0 9	12 43	1 12	22 48	0 23	1 53	1 50	21 5	0 16	21 46	1 18	6 58	14 15	8 17	8 53	8 48	14 22	7 23
S 19	10 8	14 37	5 3	14 55	0s 5	19 25	0 12	12 30	1 13	22 48	0 23	1 56	1 50	21 5	0 16	21 46	1 18	6 57	14 15	8 20	8 54	8 47	14 23	7 22
M20	10 29	16 54	5 7	15 31	0 12	19 45	0 15	12 18	1 14	22 48	0 22	1 58	1 50	21 5	0 16	21 46	1 18	6 56	14 15	8 23	8 55	8 45	14 23	7 22
T 21	10 50	18 11	4 55	16 7	0 20	20 3	0 18	12 6	1 15	22 48	0 22	2 1	1 50	21 4	0 16	21 46	1 18	6 56	14 16	8 25	8 56	8 43	14 23	7 21
W22	11 10	18 30	4 28	16 41	0 27	20 22	0 21	11 54	1 16	22 48	0 22	2 4	1 50	21 4	0 16	21 46	1 18	6 55	14 16	8 27	8 58	8 42	14 23	7 20
T 23	11 31	17 54	3 48	17 15	0 35	20 39	0 24	11 41	1 16	22 48	0 22	2 7	1 50	21 4	0 16	21 46	1 18	6 54	14 16	8 27	8 59	8 40	14 24	7 20
F 24	11 51	16 28	2 59	17 48	0 42	20 57	0 27	11 29	1 17	22 48	0 22	2 9	1 50	21 4	0 16	21 46	1 18	6 54	14 16	8 28	9 0	8 39	14 24	7 19
S 25	12 11	14 20	2 4	18 20	0 49	21 13	0 30	11 17	1 18	22 48	0 22	2 12	1 50	21 3	0 16	21 46	1 18	6 53	14 16	8 27	9 1	8 37	14 24	7 19
S 26	12 31	11 38	1 3	18 51	0 57	21 30	0 33	11 4	1 19	22 48	0 22	2 15	1 50	21 3	0 16	21 46	1 18	6 53	14 16	8 27	9 2	8 35	14 24	7 18
M27	12 51	8 27	0n 0	19 21	1 4	21 45	0 36	10 52	1 20	22 48	0 22	2 17	1 51	21 3	0 16	21 46	1 18	6 52	14 17	8 27	9 3	8 34	14 24	7 18
T 28	13 10	4 55	1 3	19 50	1 11	22 0	0 39	10 39	1 20	22 48	0 21	2 20	1 51	21 2	0 16	21 46	1 18	6 51	14 17	8 27	9 5	8 32	14 25	7 17
W29	13 29	1 10	2 4	20 18	1 19	22 15	0 43	10 27	1 21	22 48	0 21	2 23	1 51	21 2	0 16	21 46	1 18	6 51	14 17	8 28	9 6	8 30	14 25	7 16
T 30	13 48	2s41	3 0	20 45	1 26	22 29	0 46	10 14	1 22	22 48	0 21	2 25	1 51	21 2	0 16	21 46	1 18	6 50	14 17	8 30	9 7	8 29	14 25	7 16
F 31	14s 7	6s29	3n48	21s10	1s33	22s42	0s49	10n 2	1n23	22s48	0n21	2s28	1n51	21n 1	0s16	21s46	1n17	6n50	14n17	8n33	9n 8	8n27	14s25	7n15

Julian Day Number = 3164771.5, Delta T = 03h27m14s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'00, Lahiri = 51°15'01

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

NOVEMBER 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 20	9♏16'31	8♏50	0♐ 8	12♐29	7♍52	3♑16	10♎46	7°R13	5♑51	16♎28	7°R39	6♍10	8♍44	20♑53	S 1
S 2	2 48 17	10°15'29	21°37	1°31	13°42	8°28	3°26	10°53	7♊11	5°53	16°30	7♍28	6° 7	8°51	20°56	S 2
M 3	2 52 13	11°14'28	4♐38	2°54	14°54	9° 4	3°37	11° 0	7° 9	5°54	16°32	7°16	6° 4	8°57	20°59	M 3
T 4	2 56 10	12°13'30	17°52	4°15	16° 7	9°39	3°47	11° 7	7° 6	5°56	16°34	7° 6	6° 1	9° 4	21° 2	T 4
W 5	3 0 6	13°12'33	1♑17	5°35	17°19	10°15	3°58	11°14	7° 4	5°57	16°36	6°58	5°57	9°10	21° 6	W 5
T 6	3 4 3	14°11'38	14°52	6°54	18°32	10°50	4° 9	11°21	7° 2	5°59	16°38	6°52	5°54	9°17	21° 9	T 6
F 7	3 7 59	15°10'44	28°37	8°12	19°44	11°25	4°19	11°27	7° 0	6° 0	16°40	6°48	5°51	9°24	21°13	F 7
S 8	3 11 56	16° 9'52	12♒32	9°29	20°56	12° 0	4°30	11°34	6°58	6° 2	16°42	6°D47	5°48	9°30	21°16	S 8
S 9	3 15 52	17° 9'02	26°35	10°44	22° 9	12°35	4°41	11°41	6°55	6° 3	16°44	6°47	5°45	9°37	21°20	S 9
M10	3 19 49	18° 8'13	10♓47	11°57	23°21	13°10	4°52	11°48	6°53	6° 5	16°46	6°R48	5°42	9°44	21°23	M10
T 11	3 23 46	19° 7'26	25° 6	13° 9	24°33	13°45	5° 3	11°54	6°51	6° 7	16°48	6°46	5°38	9°50	21°27	T 11
W12	3 27 42	20° 6'41	9♈30	14°19	25°45	14°19	5°14	12° 1	6°48	6° 8	16°50	6°43	5°35	9°57	21°31	W12
T 13	3 31 39	21° 5'57	23°54	15°28	26°58	14°54	5°26	12° 7	6°46	6°10	16°52	6°37	5°32	10° 4	21°35	T 13
F 14	3 35 35	22° 5'15	8♉14	16°34	28°10	15°28	5°37	12°14	6°44	6°12	16°53	6°28	5°29	10°10	21°39	F 14
S 15	3 39 32	23° 4'35	22°24	17°38	29°22	16° 2	5°48	12°20	6°41	6°14	16°55	6°17	5°26	10°17	21°43	S 15
S 16	3 43 28	24° 3'57	6♊17	18°40	0♑34	16°37	6° 0	12°26	6°39	6°15	16°57	6° 5	5°22	10°24	21°47	S 16
M17	3 47 25	25° 3'21	19°51	19°39	1°46	17°11	6°11	12°33	6°37	6°17	16°59	5°53	5°19	10°30	21°51	M17
T 18	3 51 21	26° 2'47	3♋ 2	20°35	2°58	17°44	6°23	12°39	6°34	6°19	17° 1	5°42	5°16	10°37	21°55	T 18
W19	3 55 18	27° 2'15	15°50	21°28	4°10	18°18	6°35	12°45	6°32	6°21	17° 2	5°34	5°13	10°43	22° 0	W19
T 20	3 59 15	28° 1'46	28°18	22°17	5°22	18°52	6°46	12°51	6°29	6°23	17° 4	5°29	5°10	10°50	22° 4	T 20
F 21	4 3 11	29° 1'18	10♌28	23° 3	6°34	19°25	6°58	12°57	6°27	6°25	17° 6	5°25	5° 7	10°57	22° 8	F 21
S 22	4 7 8	0♐ 0'53	22°25	23°44	7°46	19°59	7°10	13° 3	6°24	6°26	17° 8	5°24	5° 3	11° 3	22°13	S 22
S 23	4 11 4	1° 0'29	4♍15	24°21	8°58	20°32	7°22	13° 9	6°22	6°28	17° 9	5°24	5° 0	11°10	22°17	S 23
M24	4 15 1	2° 0'08	16° 3	24°52	10° 9	21° 5	7°34	13°15	6°20	6°30	17°11	5°24	4°57	11°17	22°22	M24
T 25	4 18 57	2°59'49	27°54	25°18	11°21	21°38	7°46	13°21	6°17	6°32	17°13	5°23	4°54	11°23	22°26	T 25
W26	4 22 54	3°59'32	9♎54	25°37	12°33	22°11	7°59	13°27	6°15	6°34	17°14	5°19	4°51	11°30	22°31	W26
T 27	4 26 50	4°59'18	22° 6	25°49	13°45	22°44	8°11	13°33	6°12	6°36	17°16	5°13	4°48	11°37	22°36	T 27
F 28	4 30 47	5°59'05	4♏36	25°R54	14°56	23°16	8°23	13°38	6°10	6°38	17°17	5° 4	4°44	11°43	22°40	F 28
S 29	4 34 44	6°58'54	17°23	25°51	16° 8	23°48	8°35	13°44	6° 7	6°40	17°19	4°52	4°41	11°50	22°45	S 29
S 30	4 38 40	7♐58'46	0♐29	25♐39	17♑19	24♍21	8♑48	13♎49	6♊ 5	6♑42	17♎20	4♍39	4♍38	11♍57	22♑50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	10s 5	4n26	21s35	1s40	22s54	0s52	9n50	1n24	22s48	0n21	2s31	1n51	21n 1	0s16	21s46	1n17	6n49	14n18	8n37	9n 9	8n26	14s25	7n15
S 2	14 44	13 16	4 52	21 59	1 46	23 6	0 55	9 37	1 24	22 48	0 21	2 33	1 51	21 1	0 16	21 46	1 17	6 49	14 18	8 41	9 10	8 24	14 25	7 14
M 3	15 3	15 52	5 3	22 22	1 53	23 18	0 58	9 25	1 25	22 48	0 21	2 36	1 51	21 0	0 16	21 46	1 17	6 48	14 18	8 45	9 12	8 22	14 25	7 14
T 4	15 21	17 41	4 58	22 44	2 0	23 29	1 1	9 12	1 26	22 48	0 20	2 38	1 52	21 0	0 16	21 46	1 17	6 48	14 18	8 49	9 13	8 21	14 25	7 13
W 5	15 38	18 34	4 37	23 4	2 6	23 39	1 4	8 59	1 27	22 47	0 20	2 41	1 52	21 0	0 16	21 46	1 17	6 47	14 18	8 52	9 14	8 19	14 25	7 13
T 6	15 56	18 24	4 0	23 24	2 12	23 48	1 7	8 47	1 28	22 47	0 20	2 43	1 52	20 59	0 16	21 46	1 17	6 47	14 19	8 54	9 15	8 17	14 25	7 12
F 7	16 13	17 9	3 8	23 43	2 18	23 57	1 10	8 34	1 29	22 47	0 20	2 46	1 52	20 59	0 16	21 46	1 17	6 46	14 19	8 55	9 16	8 16	14 25	7 12
S 8	16 30	14 52	2 5	24 0	2 23	24 5	1 12	8 22	1 29	22 47	0 20	2 48	1 52	20 58	0 16	21 46	1 17	6 46	14 19	8 56	9 17	8 14	14 25	7 11
S 9	16 47	11 40	0 54	24 16	2 29	24 13	1 15	8 10	1 30	22 46	0 20	2 51	1 52	20 58	0 16	21 46	1 17	6 45	14 20	8 56	9 18	8 12	14 25	7 11
M10	17 3	7 46	0s21	24 32	2 34	24 19	1 18	7 57	1 31	22 46	0 20	2 53	1 52	20 58	0 16	21 46	1 17	6 45	14 20	8 56	9 20	8 11	14 25	7 10
T 11	17 19	3 24	1 36	24 46	2 39	24 26	1 21	7 45	1 32	22 46	0 20	2 56	1 53	20 57	0 16	21 46	1 17	6 44	14 20	8 56	9 21	8 9	14 25	7 10
W12	17 35	1n12	2 44	24 59	2 43	24 31	1 24	7 32	1 33	22 46	0 19	2 58	1 53	20 57	0 16	21 46	1 17	6 44	14 20	8 57	9 22	8 7	14 25	7 9
T 13	17 51	5 44	3 42	25 11	2 47	24 36	1 27	7 20	1 33	22 45	0 19	3 0	1 53	20 57	0 16	21 46	1 17	6 44	14 21	8 59	9 23	8 6	14 25	7 9
F 14	18 6	9 54	4 26	25 21	2 51	24 40	1 29	7 7	1 34	22 45	0 19	3 3	1 53	20 56	0 16	21 46	1 17	6 43	14 21	9 3	9 24	8 4	14 25	7 8
S 15	18 21	13 27	4 53	25 31	2 55	24 43	1 32	6 55	1 35	22 45	0 19	3 5	1 53	20 56	0 16	21 46	1 17	6 43	14 21	9 7	9 25	8 2	14 25	7 8
S 16	18 35	16 11	5 1	25 39	2 57	24 46	1 35	6 43	1 36	22 44	0 19	3 7	1 53	20 55	0 16	21 46	1 17	6 42	14 22	9 11	9 27	8 1	14 25	7 7
M17	18 50	17 57	4 52	25 47	3 0	24 48	1 37	6 30	1 37	22 44	0 19	3 10	1 54	20 55	0 16	21 46	1 17	6 42	14 22	9 16	9 28	7 59	14 24	7 7
T 18	19 4	18 41	4 28	25 53	3 2	24 49	1 40	6 18	1 38	22 43	0 19	3 12	1 54	20 55	0 16	21 46	1 17	6 42	14 22	9 19	9 29	7 57	14 24	7 6
W19	19 17	18 26	3 51	25 58	3 3	24 50	1 42	6 6	1 39	22 43	0 19	3 14	1 54	20 54	0 16	21 45	1 17	6 41	14 23	9 22	9 30	7 56	14 24	7 6
T 20	19 31	17 17	3 3	26 1	3 4	24 49	1 45	5 53	1 39	22 42	0 19	3 16	1 54	20 54	0 16	21 45	1 17	6 41	14 23	9 24	9 31	7 54	14 24	7 6
F 21	19 44	15 22	2 8	26 4	3 4	24 49	1 47	5 41	1 40	22 42	0 18	3 18	1 54	20 53	0 16	21 45	1 17	6 41	14 23	9 25	9 32	7 52	14 23	7 5
S 22	19 56	12 49	1 8	26 5	3 3	24 47	1 50	5 29	1 41	22 41	0 18	3 20	1 55	20 53	0 16	21 45	1 17	6 40	14 24	9 26	9 33	7 51	14 23	7 5
S 23	20 9	9 45	0 6	26 5	3 1	24 45	1 52	5 17	1 42	22 41	0 18	3 23	1 55	20 53	0 16	21 45	1 17	6 40	14 24	9 26	9 35	7 49	14 23	7 4
M24	20 21	6 19	0n56	26 4	2 58	24 42	1 54	5 5	1 43	22 40	0 18	3 25	1 55	20 52	0 16	21 45	1 17	6 40	14 24	9 26	9 36	7 47	14 23	7 4
T 25	20 32	2 36	1 56	26 1	2 55	24 38	1 56	4 53	1 44	22 40	0 18	3 27	1 55	20 52	0 16	21 45	1 17	6 40	14 25	9 27	9 37	7 46	14 22	7 3
W26	20 43	1s14	2 52	25 57	2 50	24 34	1 58	4 41	1 45	22 39	0 18	3 29	1 55	20 51	0 16	21 45	1 17	6 39	14 25	9 28	9 38	7 44	14 22	7 3
T 27	20 54	5 6	3 40	25 51	2 44	24 29	2 0	4 29	1 46	22 38	0 18	3 31	1 55	20 51	0 16	21 45	1 17	6 39	14 26	9 30	9 39	7 42	14 22	7 3
F 28	21 5	8 50	4 20	25 44	2 37	24 23	2 2	4 17	1 46	22 38	0 18	3 33	1 56	20 51	0 16	21 45	1 17	6 39	14 26	9 33	9 40	7 40	14 21	7 2
S 29	21 15	12 15	4 47	25 35	2 28	24 17	2 4	4 5	1 47	22 37	0 18	3 35	1 56	20 50	0 16	21 45	1 17	6 39	14 26	9 38	9 42	7 39	14 21	7 2
S 30	21s24	15s 9	5n 0	25s25	2s18	24s10	2s 6	3n53	1n48	22s36	0n17	3s37	1n56	20n50	0s16	21s45	1n16	6n39	14n27	9n42	9n43	7n37	14s21	7n 2

Julian Day Number = 3164802.5, Delta T = 03h27m16s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'05, Lahiri = 51°15'05

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ASTRODIENST EPHEMERIS for the year 3952
geocentric

DECEMBER 3952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 37	8♐58'39	13♐52	25°R18	18♑31	24♍53	9♑ 0	13♎55	6°R 2	6♑44	17♎22	4°R26	4♍35	12♍ 3	22♑55	M 1
T 2	4 46 33	9°58'34	27°31	24♐47	19°42	25°25	9°13	14° 0	6♊ 0	6°46	17°23	4♍14	4°32	12°10	23° 0	T 2
W 3	4 50 30	10°58'31	11♑21	24° 7	20°54	25°56	9°25	14° 5	5°57	6°48	17°25	4° 3	4°28	12°17	23° 5	W 3
T 4	4 54 26	11°58'29	25°19	23°17	22° 5	26°28	9°38	14°11	5°55	6°50	17°26	3°56	4°25	12°23	23°10	T 4
F 5	4 58 23	12°58'29	9♒22	22°19	23°17	26°59	9°51	14°16	5°53	6°52	17°28	3°52	4°22	12°30	23°15	F 5
S 6	5 2 19	13°58'31	23°27	21°13	24°28	27°31	10° 3	14°21	5°50	6°55	17°29	3°50	4°19	12°36	23°20	S 6
S 7	5 6 16	14°58'34	7♓33	20° 0	25°39	28° 2	10°16	14°26	5°48	6°57	17°30	3°50	4°16	12°43	23°25	S 7
M 8	5 10 13	15°58'38	21°38	18°43	26°50	28°33	10°29	14°31	5°45	6°59	17°32	3°50	4°13	12°50	23°30	M 8
T 9	5 14 9	16°58'44	5♈43	17°24	28° 1	29° 3	10°42	14°35	5°43	7° 1	17°33	3°49	4° 9	12°56	23°35	T 9
W10	5 18 6	17°58'51	19°45	16° 5	29°12	29°34	10°54	14°40	5°40	7° 3	17°34	3°45	4° 6	13° 3	23°41	W10
T 11	5 22 2	18°58'59	3♉44	14°49	0♒23	0♎ 4	11° 7	14°45	5°38	7° 5	17°36	3°39	4° 3	13°10	23°46	T 11
F 12	5 25 59	19°59'09	17°37	13°37	1°34	0°34	11°20	14°49	5°36	7° 7	17°37	3°30	4° 0	13°16	23°51	F 12
S 13	5 29 55	20°59'21	1♊20	12°34	2°45	1° 4	11°33	14°54	5°33	7°10	17°38	3°19	3°57	13°23	23°57	S 13
S 14	5 33 52	21°59'34	14°51	11°39	3°55	1°34	11°46	14°58	5°31	7°12	17°39	3° 7	3°54	13°30	24° 2	S 14
M15	5 37 48	22°59'49	28° 7	10°55	5° 6	2° 4	11°59	15° 3	5°29	7°14	17°40	2°55	3°50	13°36	24° 8	M15
T 16	5 41 45	24° 0'05	11♋ 5	10°23	6°17	2°33	12°13	15° 7	5°26	7°16	17°41	2°45	3°47	13°43	24°13	T 16
W17	5 45 42	25° 0'23	23°46	10° 2	7°27	3° 2	12°26	15°11	5°24	7°18	17°42	2°36	3°44	13°50	24°19	W17
T 18	5 49 38	26° 0'43	6♌ 9	9°D53	8°37	3°31	12°39	15°15	5°22	7°21	17°43	2°30	3°41	13°56	24°24	T 18
F 19	5 53 35	27° 1'05	18°17	9°55	9°48	4° 0	12°52	15°19	5°20	7°23	17°44	2°27	3°38	14° 3	24°30	F 19
S 20	5 57 31	28° 1'28	0♍13	10° 7	10°58	4°29	13° 5	15°23	5°17	7°25	17°45	2°D26	3°34	14°10	24°35	S 20
S 21	6 1 28	29° 1'53	12° 3	10°30	12° 8	4°57	13°18	15°27	5°15	7°27	17°46	2°26	3°31	14°16	24°41	S 21
M22	6 5 24	0♑ 2'19	23°50	11° 1	13°18	5°25	13°32	15°31	5°13	7°30	17°47	2°27	3°28	14°23	24°47	M22
T 23	6 9 21	1° 2'47	5♎41	11°41	14°28	5°53	13°45	15°34	5°11	7°32	17°48	2°R27	3°25	14°29	24°52	T 23
W24	6 13 18	2° 3'17	17°41	12°27	15°38	6°21	13°58	15°38	5° 9	7°34	17°49	2°25	3°22	14°36	24°58	W24
T 25	6 17 14	3° 3'49	29°55	13°20	16°47	6°48	14°12	15°41	5° 7	7°36	17°50	2°22	3°19	14°43	25° 4	T 25
F 26	6 21 11	4° 4'22	12♏28	14°19	17°57	7°15	14°25	15°44	5° 5	7°39	17°51	2°16	3°15	14°49	25°10	F 26
S 27	6 25 7	5° 4'57	25°22	15°22	19° 7	7°42	14°38	15°48	5° 2	7°41	17°52	2° 8	3°12	14°56	25°15	S 27
S 28	6 29 4	6° 5'34	8♐40	16°29	20°16	8° 9	14°52	15°51	5° 0	7°43	17°52	1°58	3° 9	15° 3	25°21	S 28
M29	6 33 0	7° 6'12	22°20	17°40	21°25	8°35	15° 5	15°54	4°58	7°45	17°53	1°48	3° 6	15° 9	25°27	M29
T 30	6 36 57	8° 6'51	6♑20	18°55	22°34	9° 1	15°19	15°57	4°57	7°48	17°54	1°39	3° 3	15°16	25°33	T 30
W31	6 40 53	9♑ 7'32	20♑35	20♐11	23♒43	9♎27	15♑32	16♎ 0	4♊55	7♑50	17♎54	1♍32	3♍ 0	15♍23	25♑39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	17s19	4n56	25s12	2s 6	24s 2	2s 8	3n41	1n49	22s36	0n17	3s38	1n56	20n49	0s16	21s45	1n16	6n38	14n27	9n47	9n44	7n35	14s20	7n 1
T 2	21 43	18 34	4 36	24 58	1 53	23 54	2 10	3 29	1 50	22 35	0 17	3 40	1 57	20 49	0 16	21 45	1 16	6 38	14 28	9 51	9 45	7 34	14 20	7 1
W 3	21 51	18 43	4 0	24 42	1 38	23 45	2 11	3 18	1 51	22 34	0 17	3 42	1 57	20 49	0 16	21 45	1 16	6 38	14 28	9 55	9 46	7 32	14 19	7 0
T 4	21 59	17 45	3 9	24 23	1 22	23 35	2 13	3 6	1 52	22 33	0 17	3 44	1 57	20 48	0 16	21 44	1 16	6 38	14 28	9 58	9 47	7 30	14 19	7 0
F 5	22 7	15 42	2 6	24 2	1 4	23 24	2 14	2 55	1 53	22 33	0 17	3 46	1 57	20 48	0 16	21 44	1 16	6 38	14 29	9 59	9 48	7 29	14 18	7 0
S 6	22 14	12 42	0 55	23 39	0 45	23 13	2 15	2 43	1 54	22 32	0 17	3 47	1 57	20 47	0 16	21 44	1 16	6 38	14 29	10 0	9 50	7 27	14 18	6 59
S 7	22 21	8 57	0s20	23 14	0 25	23 2	2 17	2 32	1 55	22 31	0 17	3 49	1 58	20 47	0 16	21 44	1 16	6 38	14 30	10 0	9 51	7 25	14 17	6 59
M 8	22 27	4 43	1 33	22 48	0 5	22 50	2 18	2 21	1 55	22 30	0 17	3 51	1 58	20 47	0 16	21 44	1 16	6 37	14 30	10 0	9 52	7 23	14 17	6 59
T 9	22 33	0 13	2 40	22 20	0n16	22 37	2 19	2 9	1 56	22 29	0 17	3 52	1 58	20 46	0 16	21 44	1 16	6 37	14 31	10 0	9 53	7 22	14 16	6 59
W10	22 39	4n17	3 38	21 53	0 36	22 23	2 20	1 58	1 57	22 28	0 16	3 54	1 58	20 46	0 16	21 44	1 16	6 37	14 31	10 2	9 54	7 20	14 16	6 58
T 11	22 44	8 31	4 22	21 25	0 55	22 9	2 21	1 47	1 58	22 27	0 16	3 56	1 58	20 45	0 16	21 44	1 16	6 37	14 31	10 4	9 55	7 18	14 15	6 58
F 12	22 49	12 15	4 50	20 59	1 13	21 54	2 22	1 36	1 59	22 26	0 16	3 57	1 59	20 45	0 16	21 44	1 16	6 37	14 32	10 7	9 56	7 17	14 15	6 58
S 13	22 53	15 17	5 2	20 35	1 30	21 39	2 23	1 25	2 0	22 25	0 16	3 59	1 59	20 45	0 16	21 44	1 16	6 37	14 32	10 11	9 58	7 15	14 14	6 57
S 14	22 57	17 26	4 56	20 13	1 44	21 23	2 23	1 14	2 1	22 24	0 16	4 0	1 59	20 44	0 16	21 44	1 16	6 37	14 33	10 15	9 59	7 13	14 13	6 57
M15	23 0	18 37	4 34	19 55	1 57	21 7	2 24	1 4	2 2	22 23	0 16	4 2	1 59	20 44	0 16	21 43	1 16	6 37	14 33	10 19	10 0	7 11	14 13	6 57
T 16	23 3	18 47	3 58	19 40	2 7	20 50	2 24	0 53	2 3	22 22	0 16	4 3	2 0	20 43	0 16	21 43	1 16	6 37	14 34	10 23	10 1	7 10	14 12	6 57
W17	23 6	17 59	3 11	19 29	2 16	20 33	2 24	0 42	2 4	22 21	0 16	4 4	2 0	20 43	0 16	21 43	1 16	6 37	14 34	10 26	10 2	7 8	14 11	6 56
T 18	23 8	16 21	2 15	19 21	2 22	20 15	2 25	0 32	2 5	22 20	0 16	4 6	2 0	20 43	0 16	21 43	1 16	6 37	14 35	10 28	10 3	7 6	14 11	6 56
F 19	23 9	14 0	1 15	19 17	2 27	19 56	2 25	0 21	2 6	22 19	0 16	4 7	2 0	20 42	0 16	21 43	1 16	6 37	14 35	10 30	10 4	7 4	14 10	6 56
S 20	23 10	11 6	0 12	19 16	2 29	19 37	2 25	0 11	2 7	22 18	0 16	4 8	2 1	20 42	0 16	21 43	1 16	6 38	14 36	10 30	10 6	7 3	14 9	6 56
S 21	23 11	7 46	0n51	19 18	2 31	19 18	2 25	0 1	2 8	22 16	0 15	4 9	2 1	20 41	0 16	21 43	1 16	6 38	14 36	10 30	10 7	7 1	14 8	6 56
M22	23 11	4 8	1 52	19 23	2 30	18 58	2 24	0s 9	2 9	22 15	0 15	4 11	2 1	20 41	0 16	21 43	1 16	6 38	14 37	10 30	10 8	6 59	14 8	6 55
T 23	23 11	0 21	2 48	19 29	2 29	18 37	2 24	0 19	2 10	22 14	0 15	4 12	2 1	20 41	0 16	21 43	1 16	6 38	14 37	10 30	10 9	6 58	14 7	6 55
W24	23 10	3s30	3 38	19 38	2 26	18 16	2 24	0 29	2 11	22 13	0 15	4 13	2 2	20 40	0 16	21 42	1 16	6 38	14 38	10 30	10 10	6 56	14 6	6 55
T 25	23 9	7 17	4 19	19 48	2 23	17 55	2 23	0 39	2 12	22 11	0 15	4 14	2 2	20 40	0 16	21 42	1 16	6 38	14 38	10 31	10 11	6 54	14 5	6 55
F 26	23 7	10 50	4 48	19 59	2 19	17 33	2 22	0 48	2 13	22 10	0 15	4 15	2 2	20 40	0 16	21 42	1 16	6 38	14 39	10 34	10 12	6 52	14 4	6 55
S 27	23 5	13 59	5 4	20 11	2 14	17 11	2 22	0 58	2 14	22 9	0 15	4 16	2 2	20 39	0 16	21 42	1 16	6 39	14 39	10 36	10 13	6 51	14 4	6 54
S 28	23 3	16 31	5 4	20 23	2 8	16 48	2 21	1 7	2 15	22 7	0 15	4 17	2 3	20 39	0 16	21 42	1 16	6 39	14 40	10 40	10 15	6 49	14 3	6 54
M29	23 0	18 12	4 47	20 36	2 2	16 25	2 20	1 17	2 16	22 6	0 15	4 18	2 3	20 39	0 16	21 42	1 16	6 39	14 40	10 43	10 16	6 47	14 2	6 54
T 30	22 56	18 50	4 12	20 49	1 56	16 2	2 19	1 26	2 17	22 5	0 15	4 19	2 3	20 38	0 16	21 42	1 16	6 39	14 41	10 47	10 17	6 45	14 1	6 54
W31	22s53	18s19	3n21	21s 1	1n49	15s38	2s17	1s35	2n18	22s 3	0n15	4s19	2n 3	20n38	0s16	21s42	1n16	6n39	14n41	10n49	10n18	6n44	14s 0	6n54

Julian Day Number = 3164832.5, Delta T = 03h27m17s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'09, Lahiri = 51°15'09

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

JANUARY 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 50	10♑ 8'13	5♒ 1	21♐31	24♒52	9♎53	15♑46	16♎ 2	4°R53	7♑52	17♎55	1°R26	2♍56	15♍29	25♑45	T 1
F 2	6 48 47	11° 8'56	19°30	22°52	26° 1	10°18	15°59	16° 5	4♊51	7°54	17°56	1♍24	2°53	15°36	25°51	F 2
S 3	6 52 43	12° 9'40	3♓58	24°14	27°10	10°43	16°13	16° 8	4°49	7°57	17°56	1°D23	2°50	15°43	25°57	S 3
S 4	6 56 40	13°10'24	18°20	25°38	28°18	11° 8	16°26	16°10	4°47	7°59	17°57	1°24	2°47	15°49	26° 3	S 4
M 5	7 0 36	14°11'10	2♈34	27° 4	29°26	11°32	16°40	16°12	4°46	8° 1	17°57	1°25	2°44	15°56	26° 8	M 5
T 6	7 4 33	15°11'56	16°37	28°30	0♓34	11°57	16°53	16°15	4°44	8° 3	17°58	1°R25	2°40	16° 3	26°14	T 6
W 7	7 8 29	16°12'43	0♉30	29°57	1°42	12°20	17° 7	16°17	4°42	8° 6	17°58	1°24	2°37	16° 9	26°20	W 7
T 8	7 12 26	17°13'30	14°11	1♑25	2°50	12°44	17°20	16°19	4°40	8° 8	17°58	1°21	2°34	16°16	26°26	T 8
F 9	7 16 22	18°14'19	27°41	2°54	3°58	13° 7	17°34	16°21	4°39	8°10	17°59	1°16	2°31	16°22	26°32	F 9
S 10	7 20 19	19°15'08	10♊59	4°23	5° 5	13°30	17°47	16°22	4°37	8°12	17°59	1°10	2°28	16°29	26°38	S 10
S 11	7 24 16	20°15'58	24° 5	5°53	6°12	13°53	18° 1	16°24	4°36	8°14	17°59	1° 2	2°25	16°36	26°44	S 11
M12	7 28 12	21°16'48	6♋58	7°23	7°19	14°15	18°14	16°26	4°34	8°17	18° 0	0°55	2°21	16°42	26°50	M12
T 13	7 32 9	22°17'40	19°37	8°53	8°26	14°37	18°28	16°27	4°33	8°19	18° 0	0°48	2°18	16°49	26°56	T 13
W14	7 36 5	23°18'32	2♌ 3	10°24	9°33	14°58	18°41	16°29	4°32	8°21	18° 0	0°43	2°15	16°56	27° 2	W14
T 15	7 40 2	24°19'25	14°16	11°55	10°39	15°19	18°55	16°30	4°30	8°23	18° 0	0°40	2°12	17° 2	27° 8	T 15
F 16	7 43 58	25°20'19	26°19	13°27	11°45	15°40	19° 8	16°31	4°29	8°25	18° 0	0°D39	2° 9	17° 9	27°14	F 16
S 17	7 47 55	26°21'14	8♍13	14°58	12°51	16° 0	19°22	16°32	4°28	8°28	18° 0	0°39	2° 6	17°16	27°21	S 17
S 18	7 51 52	27°22'09	20° 1	16°30	13°57	16°21	19°35	16°33	4°26	8°30	18° 0	0°40	2° 2	17°22	27°27	S 18
M19	7 55 48	28°23'06	1♎48	18° 2	15° 3	16°40	19°49	16°34	4°25	8°32	18°R 0	0°42	1°59	17°29	27°33	M19
T 20	7 59 45	29°24'03	13°39	19°34	16° 8	16°59	20° 2	16°34	4°24	8°34	18° 0	0°44	1°56	17°36	27°39	T 20
W21	8 3 41	0♒25'01	25°37	21° 7	17°13	17°18	20°16	16°35	4°23	8°36	18° 0	0°R45	1°53	17°42	27°45	W21
T 22	8 7 38	1°26'00	7♏49	22°39	18°17	17°37	20°29	16°36	4°22	8°38	18° 0	0°45	1°50	17°49	27°51	T 22
F 23	8 11 34	2°27'00	20°19	24°12	19°22	17°54	20°42	16°36	4°21	8°40	18° 0	0°43	1°46	17°56	27°57	F 23
S 24	8 15 31	3°28'00	3♐11	25°46	20°26	18°12	20°56	16°36	4°20	8°43	18° 0	0°41	1°43	18° 2	28° 3	S 24
S 25	8 19 27	4°29'02	16°28	27°19	21°30	18°29	21° 9	16°36	4°19	8°45	18° 0	0°37	1°40	18° 9	28° 9	S 25
M26	8 23 24	5°30'04	0♑12	28°52	22°33	18°46	21°23	16°R36	4°18	8°47	18° 0	0°33	1°37	18°16	28°15	M26
T 27	8 27 21	6°31'07	14°21	0♒26	23°36	19° 2	21°36	16°36	4°18	8°49	18° 0	0°29	1°34	18°22	28°21	T 27
W28	8 31 17	7°32'10	28°51	2° 0	24°39	19°17	21°49	16°36	4°17	8°51	17°59	0°26	1°31	18°29	28°27	W28
T 29	8 35 14	8°33'13	13♒38	3°35	25°41	19°33	22° 3	16°36	4°16	8°53	17°59	0°24	1°27	18°35	28°32	T 29
F 30	8 39 10	9°34'17	28°33	5° 9	26°44	19°47	22°16	16°35	4°15	8°55	17°59	0°D24	1°24	18°42	28°38	F 30
S 31	8 43 7	10♒35'21	13♓27	6♒44	27♓45	20♎ 1	22♑29	16♎35	4♊15	8♑57	17♎58	0♍24	1♍21	18♍49	28♑44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	16s35	2n17	21s14	1n42	15s14	2s16	1s44	2n19	22s 2	0n14	4s20	2n 4	20n38	0s16	21s41	1n16	6n40	14n42	10n51	10n19	6n42	13s59	6n54
F 2	22 43	13 48	1 4	21 26	1 34	14 49	2 14	1 53	2 20	22 0	0 14	4 21	2 4	20 37	0 16	21 41	1 16	6 40	14 42	10 52	10 20	6 40	13 58	6 54
S 3	22 38	10 10	0s14	21 37	1 27	14 24	2 13	2 2	2 22	21 59	0 14	4 22	2 4	20 37	0 16	21 41	1 16	6 40	14 43	10 52	10 21	6 38	13 57	6 54
S 4	22 33	5 57	1 30	21 48	1 19	13 59	2 11	2 10	2 23	21 57	0 14	4 22	2 5	20 37	0 16	21 41	1 16	6 40	14 43	10 52	10 23	6 37	13 56	6 53
M 5	22 26	1 27	2 40	21 58	1 11	13 34	2 9	2 19	2 24	21 56	0 14	4 23	2 5	20 36	0 16	21 41	1 16	6 41	14 44	10 51	10 24	6 35	13 55	6 53
T 6	22 20	3n 4	3 40	22 7	1 4	13 8	2 7	2 27	2 25	21 54	0 14	4 24	2 5	20 36	0 16	21 41	1 16	6 41	14 44	10 51	10 25	6 33	13 54	6 53
W 7	22 13	7 22	4 26	22 15	0 56	12 42	2 5	2 35	2 26	21 52	0 14	4 24	2 5	20 36	0 16	21 41	1 16	6 41	14 45	10 52	10 26	6 31	13 53	6 53
T 8	22 5	11 13	4 56	22 23	0 48	12 16	2 2	2 43	2 27	21 51	0 14	4 25	2 6	20 36	0 16	21 41	1 16	6 42	14 45	10 53	10 27	6 30	13 52	6 53
F 9	21 58	14 25	5 9	22 29	0 40	11 49	2 0	2 51	2 28	21 49	0 14	4 25	2 6	20 35	0 16	21 40	1 16	6 42	14 46	10 55	10 28	6 28	13 51	6 53
S 10	21 49	16 49	5 5	22 34	0 33	11 22	1 57	2 59	2 29	21 48	0 14	4 26	2 6	20 35	0 16	21 40	1 16	6 42	14 46	10 57	10 29	6 26	13 50	6 53
S 11	21 41	18 19	4 45	22 39	0 25	10 55	1 55	3 6	2 30	21 46	0 14	4 26	2 6	20 35	0 16	21 40	1 16	6 43	14 47	10 59	10 30	6 24	13 49	6 53
M12	21 31	18 50	4 11	22 42	0 17	10 28	1 52	3 14	2 32	21 44	0 14	4 26	2 7	20 35	0 16	21 40	1 16	6 43	14 47	11 2	10 32	6 22	13 48	6 53
T 13	21 22	18 23	3 25	22 44	0 10	10 0	1 49	3 21	2 33	21 42	0 13	4 27	2 7	20 34	0 15	21 40	1 16	6 44	14 48	11 4	10 33	6 21	13 47	6 53
W14	21 12	17 4	2 30	22 45	0 2	9 32	1 46	3 28	2 34	21 41	0 13	4 27	2 7	20 34	0 15	21 40	1 16	6 44	14 48	11 6	10 34	6 19	13 46	6 53
T 15	21 2	14 58	1 28	22 45	0s 5	9 4	1 42	3 35	2 35	21 39	0 13	4 27	2 8	20 34	0 15	21 40	1 16	6 44	14 49	11 7	10 35	6 17	13 45	6 53
F 16	20 51	12 15	0 24	22 43	0 12	8 36	1 39	3 42	2 36	21 37	0 13	4 27	2 8	20 34	0 15	21 39	1 16	6 45	14 49	11 8	10 36	6 15	13 44	6 53
S 17	20 40	9 3	0n41	22 41	0 19	8 8	1 35	3 48	2 37	21 35	0 13	4 27	2 8	20 33	0 15	21 39	1 16	6 45	14 50	11 8	10 37	6 14	13 43	6 53
S 18	20 28	5 31	1 44	22 37	0 26	7 40	1 32	3 55	2 39	21 33	0 13	4 28	2 8	20 33	0 15	21 39	1 16	6 46	14 50	11 7	10 38	6 12	13 42	6 53
M19	20 16	1 47	2 43	22 32	0 33	7 11	1 28	4 1	2 40	21 32	0 13	4 28	2 9	20 33	0 15	21 39	1 16	6 46	14 51	11 7	10 39	6 10	13 40	6 53
T 20	20 4	2s 2	3 34	22 26	0 40	6 42	1 24	4 7	2 41	21 30	0 13	4 28	2 9	20 33	0 15	21 39	1 16	6 47	14 51	11 6	10 41	6 8	13 39	6 53
W21	19 51	5 48	4 17	22 19	0 46	6 13	1 20	4 13	2 42	21 28	0 13	4 28	2 9	20 33	0 15	21 39	1 16	6 47	14 52	11 6	10 42	6 6	13 38	6 53
T 22	19 38	9 24	4 50	22 10	0 52	5 44	1 15	4 19	2 43	21 26	0 13	4 27	2 10	20 32	0 15	21 39	1 16	6 48	14 53	11 6	10 43	6 5	13 37	6 53
F 23	19 24	12 40	5 9	22 0	0 59	5 15	1 11	4 25	2 45	21 24	0 13	4 27	2 10	20 32	0 15	21 38	1 16	6 48	14 53	11 6	10 44	6 3	13 36	6 53
S 24	19 10	15 26	5 14	21 50	1 4	4 46	1 6	4 30	2 46	21 22	0 13	4 27	2 10	20 32	0 15	21 38	1 16	6 49	14 54	11 7	10 45	6 1	13 35	6 53
S 25	18 56	17 29	5 3	21 37	1 10	4 17	1 2	4 35	2 47	21 20	0 13	4 27	2 10	20 32	0 15	21 38	1 16	6 49	14 54	11 8	10 46	5 59	13 33	6 53
M26	18 42	18 38	4 34	21 24	1 16	3 48	0 57	4 40	2 48	21 18	0 12	4 27	2 11	20 32	0 15	21 38	1 16	6 50	14 55	11 10	10 47	5 57	13 32	6 54
T 27	18 27	18 39	3 47	21 10	1 21	3 18	0 52	4 45	2 50	21 16	0 12	4 26	2 11	20 32	0 15	21 38	1 16	6 50	14 55	11 11	10 48	5 56	13 31	6 54
W28	18 12	17 28	2 45	20 54	1 26	2 49	0 47	4 50	2 51	21 14	0 12	4 26	2 11	20 32	0 15	21 38	1 16	6 51	14 56	11 12	10 50	5 54	13 30	6 54
T 29	17 56	15 6	1 31	20 37	1 31	2 20	0 41	4 54	2 52	21 12	0 12	4 26	2 11	20 32	0 15	21 38	1 16	6 52	14 56	11 13	10 51	5 52	13 28	6 54
F 30	17 40	11 42	0 10	20 19	1 35	1 50	0 36	4 59	2 53	21 10	0 12	4 25	2 12	20 31	0 15	21 37	1 16	6 52	14 57	11 13	10 52	5 50	13 27	6 54
S 31	17s24	7s33	1s12	20s 0	1s40	1s21	0s30	5s 3	2n55	21s 8	0n12	4s25	2n12	20n31	0s15	21s37	1n16	6n53	14n57	11n13	10n53	5n48	13s26	6n54

Julian Day Number = 3164863.5, Delta T = 03h27m18s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'13, Lahiri = 51°15'14

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

FEBRUARY 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 3	11♒36'24	28♓14	8♒20	28♓47	20♎15	22♑42	16°R34	4°R14	8♑59	17°R58	0♍25	1♍18	18♍55	28♑50	S 1
M 2	8 51 0	12°37'28	12♈48	9°55	29°48	20°28	22°55	16♎34	4♊14	9° 1	17♎57	0°27	1°15	19° 2	28°56	M 2
T 3	8 54 56	13°38'32	27° 5	11°31	0♈48	20°40	23° 9	16°33	4°13	9° 3	17°57	0°28	1°11	19° 9	29° 2	T 3
W 4	8 58 53	14°39'35	11♉ 2	13° 8	1°48	20°52	23°22	16°32	4°13	9° 5	17°56	0°R28	1° 8	19°15	29° 8	W 4
T 5	9 2 50	15°40'38	24°39	14°44	2°48	21° 4	23°35	16°31	4°13	9° 7	17°56	0°28	1° 5	19°22	29°14	T 5
F 6	9 6 46	16°41'41	7♊58	16°21	3°47	21°15	23°48	16°30	4°12	9° 8	17°55	0°27	1° 2	19°29	29°19	F 6
S 7	9 10 43	17°42'44	20°59	17°59	4°46	21°25	24° 1	16°28	4°12	9°10	17°55	0°26	0°59	19°35	29°25	S 7
S 8	9 14 39	18°43'46	3♋45	19°37	5°44	21°34	24°14	16°27	4°12	9°12	17°54	0°24	0°56	19°42	29°31	S 8
M 9	9 18 36	19°44'48	16°17	21°15	6°42	21°43	24°27	16°25	4°12	9°14	17°53	0°22	0°52	19°49	29°37	M 9
T 10	9 22 32	20°45'50	28°38	22°54	7°39	21°52	24°40	16°24	4°12	9°16	17°53	0°21	0°49	19°55	29°43	T 10
W11	9 26 29	21°46'52	10♌48	24°33	8°36	22° 0	24°52	16°22	4°D12	9°18	17°52	0°20	0°46	20° 2	29°48	W11
T 12	9 30 25	22°47'53	22°50	26°12	9°32	22° 7	25° 5	16°20	4°12	9°19	17°51	0°20	0°43	20° 9	29°54	T 12
F 13	9 34 22	23°48'54	4♍45	27°52	10°27	22°13	25°18	16°18	4°12	9°21	17°51	0°D19	0°40	20°15	29°59	F 13
S 14	9 38 19	24°49'55	16°35	29°33	11°22	22°19	25°31	16°16	4°12	9°23	17°50	0°20	0°37	20°22	0♒ 5	S 14
S 15	9 42 15	25°50'55	28°23	1♓14	12°16	22°24	25°43	16°14	4°12	9°25	17°49	0°20	0°33	20°29	0°11	S 15
M16	9 46 12	26°51'56	10♎12	2°55	13° 9	22°29	25°56	16°12	4°12	9°26	17°48	0°21	0°30	20°35	0°16	M16
T 17	9 50 8	27°52'56	22° 3	4°36	14° 2	22°33	26° 8	16°10	4°13	9°28	17°47	0°21	0°27	20°42	0°22	T 17
W18	9 54 5	28°53'56	4♏ 2	6°18	14°54	22°36	26°21	16° 7	4°13	9°30	17°46	0°21	0°24	20°48	0°27	W18
T 19	9 58 1	29°54'56	16°13	8° 0	15°45	22°38	26°33	16° 5	4°13	9°31	17°45	0°21	0°21	20°55	0°33	T 19
F 20	10 1 58	0♓55'55	28°39	9°43	16°36	22°40	26°46	16° 2	4°14	9°33	17°44	0°21	0°17	21° 2	0°38	F 20
S 21	10 5 54	1°56'55	11♐24	11°26	17°25	22°41	26°58	16° 0	4°14	9°34	17°43	0°21	0°14	21° 8	0°44	S 21
S 22	10 9 51	2°57'54	24°33	13° 8	18°14	22°R41	27°10	15°57	4°15	9°36	17°42	0°22	0°11	21°15	0°49	S 22
M23	10 13 48	3°58'53	8♑ 9	14°51	19° 2	22°40	27°22	15°54	4°15	9°37	17°41	0°22	0° 8	21°22	0°54	M23
T 24	10 17 44	4°59'52	22°12	16°33	19°49	22°39	27°35	15°51	4°16	9°39	17°40	0°22	0° 5	21°28	0°59	T 24
W25	10 21 41	6° 0'50	6♒41	18°15	20°35	22°37	27°47	15°48	4°17	9°40	17°39	0°23	0° 2	21°35	1° 5	W25
T 26	10 25 37	7° 1'48	21°32	19°57	21°20	22°34	27°59	15°45	4°18	9°42	17°38	0°23	29♌58	21°42	1°10	T 26
F 27	10 29 34	8° 2'45	6♓38	21°38	22° 5	22°30	28°11	15°42	4°18	9°43	17°37	0°R23	29°55	21°48	1°15	F 27
S 28	10 33 30	9♓ 3'41	21♓50	23♓17	22♈48	22♎25	28♑22	15♎38	4♊19	9♑44	17♎36	0♍23	29♌52	21♍55	1♒20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	2s58	2s28	19s40	1s44	0s51	0s25	5s 7	2n56	21s 6	0n12	4s24	2n12	20n31	0s15	21s37	1n16	6n53	14n58	11n12	10n54	5n47	13s25	6n54
M 2	16 50	1n43	3 34	19 18	1 47	0 22	0 19	5 10	2 57	21 4	0 12	4 24	2 13	20 31	0 15	21 37	1 16	6 54	14 58	11 12	10 55	5 45	13 23	6 54
T 3	16 33	6 12	4 25	18 55	1 51	0n 7	0 13	5 14	2 59	21 2	0 12	4 23	2 13	20 31	0 15	21 37	1 16	6 55	14 59	11 12	10 56	5 43	13 22	6 55
W 4	16 16	10 14	4 59	18 32	1 54	0 37	0 6	5 17	3 0	21 0	0 12	4 23	2 13	20 31	0 15	21 37	1 16	6 55	14 59	11 11	10 57	5 41	13 21	6 55
T 5	15 58	13 38	5 15	18 7	1 57	1 6	0 0	5 20	3 1	20 58	0 12	4 22	2 13	20 31	0 15	21 37	1 16	6 56	15 0	11 11	10 58	5 39	13 19	6 55
F 6	15 40	16 14	5 14	17 40	2 0	1 35	0n 6	5 23	3 2	20 55	0 12	4 21	2 14	20 31	0 15	21 36	1 16	6 57	15 0	11 12	11 0	5 38	13 18	6 55
S 7	15 22	17 57	4 57	17 13	2 2	2 4	0 13	5 25	3 4	20 53	0 12	4 21	2 14	20 31	0 15	21 36	1 16	6 57	15 0	11 12	11 1	5 36	13 17	6 55
S 8	15 3	18 43	4 25	16 45	2 4	2 33	0 20	5 28	3 5	20 51	0 12	4 20	2 14	20 31	0 15	21 36	1 16	6 58	15 1	11 13	11 2	5 34	13 15	6 56
M 9	14 44	18 33	3 41	16 15	2 6	3 2	0 27	5 30	3 6	20 49	0 11	4 19	2 14	20 31	0 15	21 36	1 16	6 59	15 1	11 13	11 3	5 32	13 14	6 56
T 10	14 25	17 29	2 47	15 44	2 7	3 31	0 34	5 32	3 8	20 47	0 11	4 18	2 15	20 31	0 15	21 36	1 16	6 59	15 2	11 14	11 4	5 30	13 13	6 56
W11	14 6	15 38	1 46	15 13	2 8	4 0	0 41	5 33	3 9	20 45	0 11	4 17	2 15	20 31	0 15	21 36	1 16	7 0	15 2	11 14	11 5	5 29	13 11	6 56
T 12	13 46	13 6	0 42	14 40	2 8	4 29	0 48	5 35	3 10	20 42	0 11	4 16	2 15	20 31	0 15	21 36	1 16	7 1	15 3	11 14	11 6	5 27	13 10	6 56
F 13	13 27	10 3	0n25	14 6	2 8	4 57	0 56	5 36	3 11	20 40	0 11	4 15	2 16	20 31	0 15	21 35	1 16	7 1	15 3	11 14	11 7	5 25	13 9	6 57
S 14	13 6	6 37	1 29	13 31	2 8	5 25	1 3	5 37	3 13	20 38	0 11	4 14	2 16	20 31	0 15	21 35	1 17	7 2	15 4	11 14	11 8	5 23	13 7	6 57
S 15	12 46	2 56	2 30	12 54	2 7	5 53	1 11	5 37	3 14	20 36	0 11	4 13	2 16	20 31	0 15	21 35	1 17	7 3	15 4	11 14	11 10	5 21	13 6	6 57
M16	12 26	0s52	3 24	12 17	2 6	6 21	1 19	5 38	3 15	20 34	0 11	4 12	2 16	20 31	0 15	21 35	1 17	7 3	15 5	11 14	11 11	5 19	13 4	6 57
T 17	12 5	4 38	4 10	11 39	2 4	6 49	1 27	5 38	3 17	20 31	0 11	4 11	2 17	20 31	0 15	21 35	1 17	7 4	15 5	11 14	11 12	5 18	13 3	6 58
W18	11 44	8 15	4 45	11 0	2 2	7 17	1 35	5 38	3 18	20 29	0 11	4 10	2 17	20 31	0 15	21 35	1 17	7 5	15 5	11 14	11 13	5 16	13 2	6 58
T 19	11 23	11 35	5 9	10 19	1 59	7 44	1 43	5 38	3 19	20 27	0 11	4 9	2 17	20 32	0 15	21 35	1 17	7 6	15 6	11 14	11 14	5 14	13 0	6 58
F 20	11 2	14 28	5 18	9 38	1 56	8 11	1 52	5 37	3 20	20 25	0 11	4 8	2 17	20 32	0 15	21 34	1 17	7 6	15 6	11 14	11 15	5 12	12 59	6 59
S 21	10 40	16 45	5 12	8 56	1 52	8 38	2 1	5 36	3 21	20 22	0 11	4 7	2 17	20 32	0 15	21 34	1 17	7 7	15 7	11 14	11 16	5 10	12 57	6 59
S 22	10 19	18 14	4 50	8 13	1 48	9 4	2 9	5 35	3 23	20 20	0 11	4 5	2 18	20 32	0 15	21 34	1 17	7 8	15 7	11 14	11 17	5 8	12 56	6 59
M23	9 57	18 45	4 12	7 29	1 43	9 31	2 18	5 34	3 24	20 18	0 10	4 4	2 18	20 32	0 15	21 34	1 17	7 9	15 7	11 14	11 18	5 7	12 55	6 59
T 24	9 35	18 8	3 17	6 45	1 37	9 57	2 27	5 32	3 25	20 15	0 10	4 3	2 18	20 32	0 15	21 34	1 17	7 9	15 8	11 13	11 20	5 5	12 53	7 0
W25	9 13	16 20	2 8	6 0	1 31	10 22	2 36	5 31	3 26	20 13	0 10	4 1	2 18	20 32	0 15	21 34	1 17	7 10	15 8	11 13	11 21	5 3	12 52	7 0
T 26	8 50	13 24	0 49	5 14	1 24	10 48	2 46	5 28	3 27	20 11	0 10	4 0	2 19	20 32	0 15	21 34	1 17	7 11	15 9	11 13	11 22	5 1	12 50	7 1
F 27	8 28	9 31	0s35	4 27	1 16	11 13	2 55	5 26	3 28	20 9	0 10	3 58	2 19	20 33	0 15	21 33	1 17	7 12	15 9	11 13	11 23	4 59	12 49	7 1
S 28	8s 5	4s59	1s56	3s41	1s 8	11n38	3n 4	5s23	3n29	20s 6	0n10	3s57	2n19	20n33	0s15	21s33	1n17	7n12	15n 9	11n13	11n24	4n57	12s48	7n 1

Julian Day Number = 3164894.5, Delta T = 03h27m19s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'17, Lahiri = 51°15'18

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

MARCH 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 27	10♓ 4'36	6♈59	24♓56	23♈30	22°R20	28♑34	15°R35	4♊20	9♑46	17°R35	0°R22	29♌49	22♍ 2	1♒25	S 1
M 2	10 41 23	11° 5'31	21°55	26°33	24°10	22♎14	28°46	15♎31	4°21	9°47	17♎34	0♍21	29°46	22° 8	1°30	M 2
T 3	10 45 20	12° 6'24	6♉32	28° 7	24°50	22° 7	28°58	15°28	4°22	9°48	17°32	0°19	29°43	22°15	1°35	T 3
W 4	10 49 16	13° 7'16	20°43	29°39	25°28	21°59	29° 9	15°24	4°23	9°50	17°31	0°18	29°39	22°22	1°40	W 4
T 5	10 53 13	14° 8'07	4♊29	1♈ 8	26° 5	21°51	29°21	15°21	4°24	9°51	17°30	0°17	29°36	22°28	1°45	T 5
F 6	10 57 10	15° 8'57	17°48	2°33	26°41	21°41	29°32	15°17	4°25	9°52	17°29	0°D17	29°33	22°35	1°50	F 6
S 7	11 1 6	16° 9'46	0♋45	3°54	27°15	21°31	29°43	15°13	4°27	9°53	17°27	0°17	29°30	22°42	1°55	S 7
S 8	11 5 3	17°10'33	13°21	5°10	27°48	21°20	29°55	15° 9	4°28	9°54	17°26	0°19	29°27	22°48	1°59	S 8
M 9	11 8 59	18°11'19	25°41	6°20	28°19	21° 9	0♒ 6	15° 5	4°29	9°56	17°25	0°20	29°23	22°55	2° 4	M 9
T 10	11 12 56	19°12'04	7♌48	7°24	28°49	20°56	0°17	15° 1	4°31	9°57	17°23	0°22	29°20	23° 2	2° 9	T 10
W11	11 16 52	20°12'47	19°47	8°20	29°17	20°43	0°28	14°57	4°32	9°58	17°22	0°23	29°17	23° 8	2°13	W11
T 12	11 20 49	21°13'30	1♍40	9° 8	29°43	20°29	0°39	14°53	4°33	9°59	17°20	0°R23	29°14	23°15	2°18	T 12
F 13	11 24 45	22°14'11	13°29	9°47	0♉ 8	20°15	0°50	14°49	4°35	10° 0	17°19	0°22	29°11	23°22	2°22	F 13
S 14	11 28 42	23°14'50	25°17	10°17	0°31	19°59	1° 0	14°44	4°36	10° 1	17°18	0°21	29° 8	23°28	2°26	S 14
S 15	11 32 39	24°15'29	7♎ 7	10°37	0°51	19°43	1°11	14°40	4°38	10° 2	17°16	0°17	29° 4	23°35	2°31	S 15
M16	11 36 35	25°16'06	18°59	10°R47	1°10	19°27	1°22	14°36	4°40	10° 2	17°15	0°13	29° 1	23°42	2°35	M16
T 17	11 40 32	26°16'42	0♏57	10°46	1°27	19° 9	1°32	14°31	4°41	10° 3	17°13	0° 9	28°58	23°48	2°39	T 17
W18	11 44 28	27°17'17	13° 1	10°35	1°42	18°51	1°42	14°27	4°43	10° 4	17°12	0° 4	28°55	23°55	2°43	W18
T 19	11 48 25	28°17'51	25°16	10°13	1°54	18°33	1°53	14°22	4°45	10° 5	17°10	29♌59	28°52	24° 1	2°48	T 19
F 20	11 52 21	29°18'24	7♐43	9°42	2° 5	18°13	2° 3	14°18	4°47	10° 6	17° 9	29°57	28°48	24° 8	2°52	F 20
S 21	11 56 18	0♈18'56	20°26	9° 1	2°13	17°53	2°13	14°13	4°49	10° 6	17° 7	29°55	28°45	24°15	2°56	S 21
S 22	12 0 14	1°19'27	3♑29	8°13	2°19	17°33	2°23	14° 9	4°50	10° 7	17° 6	29°D54	28°42	24°21	3° 0	S 22
M23	12 4 11	2°19'56	16°53	7°18	2°22	17°12	2°33	14° 4	4°52	10° 8	17° 4	29°55	28°39	24°28	3° 3	M23
T 24	12 8 8	3°20'25	0♒43	6°17	2°R23	16°51	2°42	13°59	4°54	10° 8	17° 3	29°57	28°36	24°35	3° 7	T 24
W25	12 12 4	4°20'52	14°58	5°14	2°22	16°29	2°52	13°55	4°56	10° 9	17° 1	29°58	28°33	24°41	3°11	W25
T 26	12 16 1	5°21'18	29°37	4° 8	2°18	16° 7	3° 1	13°50	4°58	10°10	17° 0	29°R59	28°29	24°48	3°15	T 26
F 27	12 19 57	6°21'43	14♓35	3° 2	2°12	15°44	3°11	13°45	5° 1	10°10	16°58	29°58	28°26	24°55	3°18	F 27
S 28	12 23 54	7°22'06	29°46	1°58	2° 3	15°21	3°20	13°40	5° 3	10°11	16°57	29°55	28°23	25° 1	3°22	S 28
S 29	12 27 50	8°22'28	15♈ 1	0°56	1°52	14°58	3°29	13°36	5° 5	10°11	16°55	29°51	28°20	25° 8	3°25	S 29
M30	12 31 47	9°22'48	0♉ 8	29♓59	1°38	14°35	3°38	13°31	5° 7	10°11	16°53	29°45	28°17	25°15	3°29	M30
T 31	12 35 43	10♈23'06	14♉58	29♓ 6	1♉22	14♎11	3♒47	13♎26	5♊ 9	10♑12	16♎52	29♌39	28♌14	25♍21	3♒32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	0s10	3s10	2s54	0s59	12n 2	3n14	5s20	3n30	20s 4	0n10	3s56	2n19	20n33	0s14	21s33	1n17	7n13	15n10	11n14	11n25	4n55	12s46	7n 2
M 2	7 20	4n36	4 9	2 7	0 49	12 26	3 24	5 17	3 31	20 2	0 10	3 54	2 19	20 33	0 14	21 33	1 17	7 14	15 10	11 14	11 26	4 54	12 45	7 2
T 3	6 57	8 58	4 50	1 20	0 39	12 50	3 34	5 14	3 32	19 59	0 10	3 52	2 20	20 33	0 14	21 33	1 17	7 15	15 10	11 15	11 27	4 52	12 43	7 2
W 4	6 34	12 42	5 13	0 33	0 27	13 13	3 44	5 10	3 33	19 57	0 10	3 51	2 20	20 34	0 14	21 33	1 17	7 15	15 11	11 15	11 28	4 50	12 42	7 3
T 5	6 11	15 37	5 16	0n13	0 15	13 36	3 54	5 6	3 34	19 55	0 10	3 49	2 20	20 34	0 14	21 33	1 17	7 16	15 11	11 15	11 30	4 48	12 41	7 3
F 6	5 48	17 37	5 3	0 58	0 3	13 58	4 4	5 2	3 35	19 53	0 10	3 48	2 20	20 34	0 14	21 33	1 17	7 17	15 11	11 15	11 31	4 46	12 39	7 4
S 7	5 24	18 37	4 34	1 42	0n11	14 20	4 14	4 58	3 36	19 50	0 10	3 46	2 20	20 34	0 14	21 32	1 17	7 18	15 12	11 15	11 32	4 44	12 38	7 4
S 8	5 1	18 41	3 52	2 24	0 24	14 42	4 24	4 53	3 37	19 48	0 10	3 44	2 21	20 35	0 14	21 32	1 17	7 18	15 12	11 15	11 33	4 43	12 36	7 4
M 9	4 37	17 49	3 1	3 5	0 39	15 3	4 35	4 48	3 37	19 46	0 9	3 43	2 21	20 35	0 14	21 32	1 17	7 19	15 12	11 14	11 34	4 41	12 35	7 5
T 10	4 14	16 10	2 2	3 44	0 54	15 23	4 45	4 43	3 38	19 43	0 9	3 41	2 21	20 35	0 14	21 32	1 17	7 20	15 13	11 14	11 35	4 39	12 33	7 5
W11	3 50	13 48	0 58	4 20	1 9	15 43	4 56	4 37	3 39	19 41	0 9	3 39	2 21	20 35	0 14	21 32	1 17	7 21	15 13	11 13	11 36	4 37	12 32	7 6
T 12	3 27	10 53	0n 7	4 53	1 25	16 2	5 6	4 32	3 39	19 39	0 9	3 38	2 21	20 36	0 14	21 32	1 17	7 22	15 13	11 13	11 37	4 35	12 31	7 6
F 13	3 3	7 32	1 12	5 23	1 40	16 21	5 17	4 26	3 40	19 37	0 9	3 36	2 21	20 36	0 14	21 32	1 17	7 22	15 14	11 13	11 38	4 33	12 29	7 7
S 14	2 39	3 54	2 13	5 49	1 56	16 38	5 27	4 20	3 40	19 34	0 9	3 34	2 22	20 36	0 14	21 32	1 17	7 23	15 14	11 14	11 39	4 31	12 28	7 7
S 15	2 15	0 6	3 9	6 11	2 11	16 56	5 38	4 13	3 41	19 32	0 9	3 32	2 22	20 36	0 14	21 32	1 17	7 24	15 14	11 15	11 40	4 29	12 26	7 7
M16	1 52	3s42	3 56	6 28	2 26	17 12	5 48	4 7	3 41	19 30	0 9	3 31	2 22	20 37	0 14	21 31	1 17	7 25	15 14	11 17	11 42	4 28	12 25	7 8
T 17	1 28	7 23	4 34	6 40	2 40	17 28	5 59	4 0	3 41	19 28	0 9	3 29	2 22	20 37	0 14	21 31	1 17	7 25	15 15	11 18	11 43	4 26	12 24	7 8
W18	1 4	10 49	5 0	6 48	2 53	17 43	6 9	3 53	3 41	19 26	0 9	3 27	2 22	20 37	0 14	21 31	1 18	7 26	15 15	11 20	11 44	4 24	12 22	7 9
T 19	0 40	13 49	5 12	6 50	3 4	17 57	6 20	3 46	3 41	19 23	0 9	3 25	2 22	20 38	0 14	21 31	1 18	7 27	15 15	11 21	11 45	4 22	12 21	7 9
F 20	0 16	16 15	5 11	6 47	3 15	18 10	6 30	3 39	3 41	19 21	0 9	3 23	2 22	20 38	0 14	21 31	1 18	7 28	15 15	11 22	11 46	4 20	12 20	7 10
S 21	0n 7	17 58	4 54	6 39	3 23	18 23	6 40	3 32	3 41	19 19	0 9	3 21	2 23	20 38	0 14	21 31	1 18	7 28	15 15	11 23	11 47	4 18	12 18	7 10
S 22	0 31	18 47	4 21	6 26	3 29	18 34	6 50	3 24	3 41	19 17	0 9	3 19	2 23	20 39	0 14	21 31	1 18	7 29	15 16	11 23	11 48	4 16	12 17	7 11
M23	0 55	18 35	3 34	6 8	3 34	18 44	7 0	3 17	3 41	19 15	0 8	3 18	2 23	20 39	0 14	21 31	1 18	7 30	15 16	11 23	11 49	4 14	12 16	7 11
T 24	1 19	17 17	2 33	5 47	3 36	18 54	7 10	3 9	3 41	19 13	0 8	3 16	2 23	20 40	0 14	21 31	1 18	7 31	15 16	11 22	11 50	4 13	12 14	7 12
W25	1 43	14 53	1 21	5 21	3 35	19 2	7 19	3 1	3 40	19 11	0 8	3 14	2 23	20 40	0 14	21 31	1 18	7 31	15 16	11 22	11 51	4 11	12 13	7 13
T 26	2 6	11 27	0 2	4 53	3 33	19 9	7 28	2 53	3 40	19 9	0 8	3 12	2 23	20 40	0 14	21 31	1 18	7 32	15 16	11 22	11 53	4 9	12 12	7 13
F 27	2 30	7 13	1s19	4 23	3 28	19 15	7 36	2 45	3 39	19 6	0 8	3 10	2 23	20 41	0 14	21 30	1 18	7 33	15 16	11 22	11 54	4 7	12 10	7 14
S 28	2 54	2 28	2 35	3 52	3 22	19 19	7 45	2 37	3 39	19 4	0 8	3 8	2 23	20 41	0 14	21 30	1 18	7 33	15 17	11 23	11 55	4 5	12 9	7 14
S 29	3 17	2n27	3 41	3 20	3 13	19 23	7 52	2 29	3 38	19 2	0 8	3 6	2 23	20 42	0 14	21 30	1 18	7 34	15 17	11 24	11 56	4 3	12 8	7 15
M30	3 41	7 10	4 30	2 48	3 3	19 25	8 0	2 21	3 37	19 0	0 8	3 4	2 23	20 42	0 14	21 30	1 18	7 35	15 17	11 26	11 57	4 1	12 6	7 15
T 31	4n 4	11n22	5s 0	2n16	2n51	19n25	8n 6	2s13	3n36	18s58	0n 8	3s 2	2n23	20n42	0s14	21s30	1n18	7n36	15n17	11n29	11n58	3n59	12s 5	7n16

Julian Day Number = 3164922.5, Delta T = 03h27m20s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'21, Lahiri = 51°15'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3953
geocentric

APRIL 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 40	11♈23'23	29♉24	28°R20	1°R 4	13°R48	3♒56	13°R21	5♊12	10♑12	16°R50	29°R33	28♌10	25♍28	3♒35	W 1
T 2	12 43 36	12°23'38	13♊21	27♓39	0♉43	13♎24	4° 5	13♎16	5°14	10°13	16♎49	29♌28	28° 7	25°35	3°38	T 2
F 3	12 47 33	13°23'51	26°49	27° 6	0°20	13° 0	4°13	13°12	5°17	10°13	16°47	29°24	28° 4	25°41	3°41	F 3
S 4	12 51 30	14°24'02	9♋49	26°39	29♈54	12°36	4°22	13° 7	5°19	10°13	16°45	29°D23	28° 1	25°48	3°45	S 4
S 5	12 55 26	15°24'11	22°26	26°20	29°27	12°12	4°30	13° 2	5°21	10°13	16°44	29°23	27°58	25°55	3°48	S 5
M 6	12 59 23	16°24'18	4♌43	26° 7	28°57	11°49	4°38	12°57	5°24	10°14	16°42	29°24	27°54	26° 1	3°50	M 6
T 7	13 3 19	17°24'23	16°45	26°D 1	28°26	11°25	4°46	12°52	5°27	10°14	16°41	29°25	27°51	26° 8	3°53	T 7
W 8	13 7 16	18°24'26	28°38	26° 2	27°53	11° 2	4°54	12°48	5°29	10°14	16°39	29°R26	27°48	26°15	3°56	W 8
T 9	13 11 12	19°24'27	10♍26	26° 8	27°19	10°39	5° 2	12°43	5°32	10°14	16°37	29°25	27°45	26°21	3°59	T 9
F 10	13 15 9	20°24'26	22°13	26°21	26°44	10°16	5°10	12°38	5°34	10°14	16°36	29°23	27°42	26°28	4° 1	F 10
S 11	13 19 5	21°24'23	4♎ 2	26°39	26° 8	9°53	5°17	12°33	5°37	10°R14	16°34	29°17	27°39	26°35	4° 4	S 11
S 12	13 23 2	22°24'19	15°56	27° 2	25°31	9°31	5°24	12°29	5°40	10°14	16°33	29°10	27°35	26°41	4° 6	S 12
M13	13 26 58	23°24'12	27°56	27°30	24°53	9° 9	5°32	12°24	5°42	10°14	16°31	29° 0	27°32	26°48	4° 9	M13
T 14	13 30 55	24°24'04	10♏ 3	28° 3	24°16	8°48	5°39	12°19	5°45	10°14	16°29	28°50	27°29	26°55	4°11	T 14
W15	13 34 52	25°23'54	22°19	28°40	23°38	8°27	5°46	12°15	5°48	10°14	16°28	28°39	27°26	27° 1	4°13	W15
T 16	13 38 48	26°23'43	4♐46	29°21	23° 1	8° 6	5°52	12°10	5°51	10°14	16°26	28°29	27°23	27° 8	4°15	T 16
F 17	13 42 45	27°23'29	17°23	0♈ 6	22°24	7°46	5°59	12° 5	5°54	10°13	16°25	28°20	27°20	27°15	4°17	F 17
S 18	13 46 41	28°23'14	0♑12	0°54	21°48	7°27	6° 6	12° 1	5°57	10°13	16°23	28°14	27°16	27°21	4°19	S 18
S 19	13 50 38	29°22'58	13°17	1°46	21°14	7° 8	6°12	11°56	5°59	10°13	16°21	28°11	27°13	27°28	4°21	S 19
M20	13 54 34	0♉22'40	26°38	2°41	20°40	6°50	6°18	11°52	6° 2	10°13	16°20	28°D 9	27°10	27°35	4°23	M20
T 21	13 58 31	1°22'20	10♒17	3°38	20° 8	6°32	6°24	11°48	6° 5	10°12	16°18	28°10	27° 7	27°41	4°25	T 21
W22	14 2 27	2°21'59	24°18	4°39	19°38	6°15	6°30	11°43	6° 8	10°12	16°17	28°R10	27° 4	27°48	4°26	W22
T 23	14 6 24	3°21'36	8♓39	5°42	19° 9	5°59	6°36	11°39	6°11	10°12	16°15	28°10	27° 0	27°55	4°28	T 23
F 24	14 10 21	4°21'11	23°18	6°48	18°43	5°44	6°41	11°35	6°14	10°11	16°14	28° 8	26°57	28° 1	4°29	F 24
S 25	14 14 17	5°20'45	8♈12	7°56	18°18	5°29	6°47	11°30	6°17	10°11	16°12	28° 3	26°54	28° 8	4°31	S 25
S 26	14 18 14	6°20'17	23°13	9° 6	17°56	5°14	6°52	11°26	6°21	10°10	16°11	27°55	26°51	28°15	4°32	S 26
M27	14 22 10	7°19'47	8♉12	10°18	17°36	5° 1	6°57	11°22	6°24	10°10	16° 9	27°45	26°48	28°21	4°33	M27
T 28	14 26 7	8°19'15	23° 0	11°32	17°19	4°48	7° 2	11°18	6°27	10° 9	16° 8	27°35	26°45	28°28	4°34	T 28
W29	14 30 3	9°18'42	7♊28	12°49	17° 3	4°36	7° 7	11°14	6°30	10° 9	16° 6	27°24	26°41	28°35	4°35	W29
T 30	14 34 0	10♉18'06	21♊30	14♈ 7	16♈51	4♎25	7♒11	11♎10	6♊33	10♑ 8	16♎ 5	27♌14	26♌38	28♍41	4♒36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n28	14n45	5s10	1n47	2n39	19n25	8n13	2s 5	3n35	18s56	0n 8	3s 1	2n24	20n43	0s14	21s30	1n18	7n36	15n17	11n31	11n59	3n57	12s 4	7n16
T 2	4 51	17 11	5 1	1 18	2 25	19 22	8 18	1 57	3 34	18 54	0 8	2 59	2 24	20 43	0 14	21 30	1 18	7 37	15 17	11 33	12 0	3 56	12 3	7 17
F 3	5 14	18 33	4 36	0 52	2 11	19 19	8 23	1 48	3 33	18 53	0 8	2 57	2 24	20 44	0 14	21 30	1 18	7 38	15 17	11 34	12 1	3 54	12 1	7 18
S 4	5 37	18 54	3 57	0 29	1 57	19 14	8 27	1 41	3 31	18 51	0 8	2 55	2 24	20 44	0 14	21 30	1 18	7 38	15 17	11 34	12 2	3 52	12 0	7 18
S 5	6 0	18 16	3 7	0 7	1 42	19 7	8 31	1 33	3 30	18 49	0 8	2 53	2 24	20 45	0 14	21 30	1 18	7 39	15 18	11 34	12 3	3 50	11 59	7 19
M 6	6 23	16 47	2 10	0s11	1 28	18 59	8 33	1 25	3 29	18 47	0 7	2 51	2 24	20 45	0 14	21 30	1 18	7 40	15 18	11 34	12 4	3 48	11 58	7 19
T 7	6 46	14 34	1 8	0 27	1 13	18 49	8 35	1 17	3 27	18 45	0 7	2 49	2 24	20 46	0 14	21 30	1 18	7 40	15 18	11 33	12 6	3 46	11 56	7 20
W 8	7 9	11 45	0 4	0 40	0 58	18 38	8 36	1 10	3 26	18 43	0 7	2 47	2 24	20 46	0 14	21 30	1 18	7 41	15 18	11 33	12 7	3 44	11 55	7 20
T 9	7 31	8 29	0n59	0 51	0 44	18 26	8 36	1 2	3 24	18 41	0 7	2 45	2 24	20 46	0 14	21 30	1 18	7 42	15 18	11 33	12 8	3 42	11 54	7 21
F 10	7 53	4 53	2 0	0 59	0 30	18 12	8 35	0 55	3 22	18 40	0 7	2 44	2 24	20 47	0 14	21 30	1 18	7 42	15 18	11 34	12 9	3 40	11 53	7 22
S 11	8 16	1 6	2 55	1 4	0 17	17 57	8 33	0 48	3 20	18 38	0 7	2 42	2 24	20 47	0 14	21 30	1 18	7 43	15 18	11 36	12 10	3 38	11 52	7 22
S 12	8 38	2s46	3 43	1 7	0 3	17 40	8 30	0 41	3 18	18 36	0 7	2 40	2 24	20 48	0 14	21 30	1 18	7 43	15 18	11 39	12 11	3 37	11 51	7 23
M13	9 0	6 33	4 22	1 7	0s 9	17 23	8 26	0 34	3 17	18 35	0 7	2 38	2 24	20 48	0 14	21 30	1 19	7 44	15 18	11 42	12 12	3 35	11 49	7 23
T 14	9 22	10 6	4 49	1 6	0 21	17 4	8 21	0 28	3 14	18 33	0 7	2 36	2 24	20 49	0 14	21 30	1 19	7 45	15 18	11 46	12 13	3 33	11 48	7 24
W15	9 43	13 16	5 3	1 2	0 33	16 45	8 15	0 22	3 12	18 31	0 7	2 35	2 24	20 49	0 14	21 29	1 19	7 45	15 18	11 49	12 14	3 31	11 47	7 25
T 16	10 5	15 54	5 3	0 56	0 44	16 25	8 9	0 16	3 10	18 30	0 7	2 33	2 24	20 50	0 14	21 29	1 19	7 46	15 18	11 53	12 15	3 29	11 46	7 25
F 17	10 26	17 49	4 48	0 48	0 55	16 4	8 1	0 10	3 8	18 28	0 7	2 31	2 24	20 50	0 14	21 29	1 19	7 46	15 18	11 56	12 16	3 27	11 45	7 26
S 18	10 47	18 52	4 19	0 38	1 5	15 43	7 53	0 4	3 6	18 27	0 7	2 29	2 24	20 51	0 14	21 29	1 19	7 47	15 18	11 58	12 17	3 25	11 44	7 27
S 19	11 8	18 57	3 36	0 27	1 14	15 21	7 44	0n 1	3 4	18 25	0 6	2 28	2 24	20 51	0 14	21 29	1 19	7 47	15 18	11 59	12 19	3 23	11 43	7 27
M20	11 29	17 59	2 40	0 13	1 23	15 0	7 34	0 6	3 1	18 24	0 6	2 26	2 24	20 52	0 14	21 29	1 19	7 48	15 18	11 59	12 20	3 21	11 42	7 28
T 21	11 50	15 58	1 34	0n 1	1 32	14 38	7 23	0 10	2 59	18 22	0 6	2 24	2 24	20 52	0 14	21 29	1 19	7 48	15 18	11 59	12 21	3 19	11 41	7 29
W22	12 10	12 58	0 21	0 18	1 40	14 16	7 12	0 15	2 57	18 21	0 6	2 23	2 24	20 53	0 14	21 29	1 19	7 49	15 17	11 59	12 22	3 17	11 40	7 29
T 23	12 30	9 6	0s56	0 36	1 47	13 54	7 0	0 19	2 54	18 20	0 6	2 21	2 24	20 54	0 14	21 29	1 19	7 49	15 17	11 59	12 23	3 15	11 39	7 30
F 24	12 50	4 37	2 10	0 55	1 54	13 33	6 48	0 23	2 52	18 18	0 6	2 20	2 23	20 54	0 13	21 29	1 19	7 50	15 17	12 0	12 24	3 13	11 38	7 30
S 25	13 10	0n13	3 16	1 16	2 1	13 12	6 35	0 26	2 49	18 17	0 6	2 18	2 23	20 55	0 13	21 29	1 19	7 50	15 17	12 2	12 25	3 12	11 37	7 31
S 26	13 30	5 4	4 9	1 38	2 6	12 51	6 22	0 30	2 47	18 16	0 6	2 16	2 23	20 55	0 13	21 29	1 19	7 51	15 17	12 4	12 26	3 10	11 36	7 32
M27	13 49	9 35	4 45	2 1	2 12	12 31	6 9	0 33	2 44	18 15	0 6	2 15	2 23	20 56	0 13	21 29	1 19	7 51	15 17	12 8	12 27	3 8	11 35	7 32
T 28	14 8	13 28	5 1	2 25	2 17	12 12	5 55	0 35	2 42	18 14	0 6	2 14	2 23	20 56	0 13	21 29	1 19	7 52	15 17	12 11	12 28	3 6	11 34	7 33
W29	14 27	16 26	4 58	2 50	2 21	11 54	5 42	0 38	2 39	18 13	0 6	2 12	2 23	20 57	0 13	21 29	1 19	7 52	15 17	12 15	12 29	3 4	11 33	7 34
T 30	14n45	18n20	4s36	3n17	2s25	11n36	5n28	0n40	2n37	18s12	0n 6	2s11	2n23	20n57	0s13	21s29	1n19	7n52	15n17	12n18	12n30	3n 2	11s33	7n34

Julian Day Number = 3164953.5, Delta T = 03h27m21s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'26, Lahiri = 51°15'26

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

MAY 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 56	11♉17'28	5♋ 4	15♈27	16°R40	4°R15	7♒16	11°R 6	6♊36	10°R 8	16°R 4	27°R 7	26♌35	28♍48	4♒37	F 1
S 2	14 41 53	12°16'48	18°10	16°48	16♈32	4♎ 5	7°20	11♎ 3	6°39	10♑ 7	16♎ 2	27♌ 3	26°32	28°55	4°38	S 2
S 3	14 45 50	13°16'06	0♌50	18°12	16°27	3°57	7°24	10°59	6°43	10° 6	16° 1	27° 0	26°29	29° 1	4°39	S 3
M 4	14 49 46	14°15'21	13°10	19°37	16°24	3°49	7°28	10°55	6°46	10° 6	15°59	27°D 0	26°25	29° 8	4°40	M 4
T 5	14 53 43	15°14'34	25°13	21° 4	16°D23	3°41	7°31	10°52	6°49	10° 5	15°58	27°R 0	26°22	29°15	4°40	T 5
W 6	14 57 39	16°13'45	7♍ 6	22°32	16°25	3°35	7°35	10°48	6°53	10° 4	15°57	27° 0	26°19	29°21	4°41	W 6
T 7	15 1 36	17°12'54	18°54	24° 2	16°29	3°29	7°38	10°45	6°56	10° 3	15°55	26°58	26°16	29°28	4°41	T 7
F 8	15 5 32	18°12'01	0♎42	25°34	16°35	3°25	7°42	10°42	6°59	10° 2	15°54	26°54	26°13	29°35	4°41	F 8
S 9	15 9 29	19°11'05	12°34	27° 7	16°44	3°21	7°45	10°38	7° 2	10° 2	15°53	26°47	26°10	29°41	4°42	S 9
S 10	15 13 25	20°10'07	24°33	28°42	16°54	3°17	7°47	10°35	7° 6	10° 1	15°51	26°37	26° 6	29°48	4°42	S 10
M11	15 17 22	21° 9'08	6♏41	0♉18	17° 7	3°15	7°50	10°32	7° 9	10° 0	15°50	26°25	26° 3	29°55	4°R42	M11
T 12	15 21 19	22° 8'06	19° 1	1°56	17°22	3°13	7°52	10°29	7°12	9°59	15°49	26°12	26° 0	0♎ 1	4°42	T 12
W13	15 25 15	23° 7'03	1♐33	3°35	17°39	3°12	7°55	10°26	7°16	9°58	15°48	25°58	25°57	0° 8	4°42	W13
T 14	15 29 12	24° 5'58	14°16	5°16	17°58	3°D12	7°57	10°24	7°19	9°57	15°47	25°45	25°54	0°15	4°42	T 14
F 15	15 33 8	25° 4'51	27°11	6°58	18°18	3°12	7°59	10°21	7°23	9°56	15°45	25°34	25°51	0°21	4°41	F 15
S 16	15 37 5	26° 3'42	10♑17	8°42	18°41	3°13	8° 0	10°18	7°26	9°55	15°44	25°26	25°47	0°28	4°41	S 16
S 17	15 41 1	27° 2'31	23°34	10°28	19° 5	3°15	8° 2	10°16	7°29	9°54	15°43	25°21	25°44	0°35	4°41	S 17
M18	15 44 58	28° 1'19	7♒ 3	12°15	19°31	3°18	8° 3	10°13	7°33	9°53	15°42	25°18	25°41	0°41	4°40	M18
T 19	15 48 54	29° 0'05	20°45	14° 4	19°59	3°21	8° 5	10°11	7°36	9°52	15°41	25°18	25°38	0°48	4°39	T 19
W20	15 52 51	29°58'50	4♓39	15°54	20°28	3°25	8° 6	10° 9	7°40	9°51	15°40	25°18	25°35	0°55	4°39	W20
T 21	15 56 48	0♊57'33	18°48	17°46	20°59	3°29	8° 6	10° 6	7°43	9°49	15°39	25°17	25°31	1° 1	4°38	T 21
F 22	16 0 44	1°56'15	3♈ 9	19°40	21°31	3°35	8° 7	10° 4	7°47	9°48	15°38	25°14	25°28	1° 8	4°37	F 22
S 23	16 4 41	2°54'54	17°40	21°35	22° 4	3°41	8° 7	10° 2	7°50	9°47	15°37	25° 9	25°25	1°15	4°36	S 23
S 24	16 8 37	3°53'33	2♉17	23°32	22°39	3°47	8° 8	10° 0	7°53	9°46	15°36	25° 1	25°22	1°21	4°35	S 24
M25	16 12 34	4°52'10	16°54	25°30	23°15	3°54	8°R 8	9°59	7°57	9°45	15°35	24°51	25°19	1°28	4°34	M25
T 26	16 16 30	5°50'45	1♊23	27°30	23°53	4° 2	8° 7	9°57	8° 0	9°43	15°34	24°40	25°16	1°35	4°33	T 26
W27	16 20 27	6°49'18	15°37	29°32	24°31	4°11	8° 7	9°55	8° 4	9°42	15°33	24°28	25°12	1°41	4°32	W27
T 28	16 24 23	7°47'50	29°31	1♊35	25°11	4°20	8° 7	9°54	8° 7	9°41	15°32	24°18	25° 9	1°48	4°31	T 28
F 29	16 28 20	8°46'19	13♋ 0	3°39	25°51	4°29	8° 6	9°53	8°11	9°39	15°31	24°10	25° 6	1°55	4°29	F 29
S 30	16 32 17	9°44'47	26° 6	5°45	26°33	4°40	8° 5	9°51	8°14	9°38	15°31	24° 4	25° 3	2° 1	4°28	S 30
S 31	16 36 13	10♊43'13	8♌47	7♊52	27♈16	4♎50	8♒ 4	9♎50	8♊18	9♑37	15♎30	24♌ 1	25♌ 0	2♎ 8	4♒26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 4	19n 6	3s59	3n44	2s28	11n19	5n14	0n41	2n34	18s10	0n 5	2s 9	2n23	20n58	0s13	21s29	1n19	7n53	15n16	12n21	12n31	3n 0	11s32	7n35	F 1
S 2	15 22	18 49	3 11	4 13	2 31	11 3	5 0	0 43	2 32	18 10	0 5	2 8	2 23	20 58	0 13	21 29	1 19	7 53	15 16	12 22	12 32	2 58	11 31	7 36	S 2
S 3	15 39	17 34	2 14	4 42	2 33	10 48	4 46	0 44	2 29	18 9	0 5	2 7	2 23	20 59	0 13	21 29	1 19	7 54	15 16	12 23	12 34	2 56	11 30	7 36	S 3
M 4	15 57	15 32	1 13	5 12	2 35	10 34	4 32	0 45	2 26	18 8	0 5	2 5	2 23	20 59	0 13	21 29	1 19	7 54	15 16	12 23	12 35	2 54	11 29	7 37	M 4
T 5	16 14	12 50	0 9	5 43	2 36	10 21	4 18	0 45	2 24	18 7	0 5	2 4	2 23	21 0	0 13	21 29	1 19	7 54	15 16	12 23	12 36	2 52	11 29	7 38	T 5
W 6	16 31	9 38	0n53	6 15	2 37	10 9	4 4	0 45	2 21	18 6	0 5	2 3	2 22	21 1	0 13	21 29	1 19	7 55	15 16	12 23	12 37	2 50	11 28	7 38	W 6
T 7	16 48	6 5	1 53	6 47	2 37	9 58	3 50	0 45	2 19	18 5	0 5	2 2	2 22	21 1	0 13	21 29	1 19	7 55	15 15	12 24	12 38	2 48	11 27	7 39	T 7
F 8	17 4	2 18	2 48	7 20	2 37	9 48	3 37	0 45	2 16	18 5	0 5	2 0	2 22	21 2	0 13	21 30	1 19	7 55	15 15	12 25	12 39	2 46	11 26	7 40	F 8
S 9	17 20	1s35	3 36	7 54	2 36	9 39	3 24	0 44	2 14	18 4	0 5	1 59	2 22	21 2	0 13	21 30	1 19	7 55	15 15	12 27	12 40	2 44	11 26	7 40	S 9
S 10	17 36	5 27	4 15	8 28	2 35	9 31	3 10	0 43	2 11	18 3	0 5	1 58	2 22	21 3	0 13	21 30	1 19	7 56	15 15	12 31	12 41	2 42	11 25	7 41	S 10
M11	17 51	9 9	4 43	9 3	2 34	9 24	2 58	0 42	2 9	18 3	0 5	1 57	2 22	21 3	0 13	21 30	1 20	7 56	15 15	12 35	12 42	2 41	11 24	7 41	M11
T 12	18 7	12 31	4 58	9 39	2 31	9 17	2 45	0 40	2 6	18 2	0 4	1 56	2 22	21 4	0 13	21 30	1 20	7 56	15 14	12 39	12 43	2 39	11 24	7 42	T 12
W13	18 21	15 23	4 59	10 15	2 29	9 12	2 32	0 38	2 4	18 2	0 4	1 55	2 22	21 5	0 13	21 30	1 20	7 56	15 14	12 44	12 44	2 37	11 23	7 43	W13
T 14	18 36	17 33	4 45	10 51	2 26	9 8	2 20	0 36	2 1	18 1	0 4	1 54	2 21	21 5	0 13	21 30	1 20	7 57	15 14	12 48	12 45	2 35	11 23	7 43	T 14
F 15	18 50	18 53	4 16	11 28	2 22	9 5	2 8	0 34	1 59	18 1	0 4	1 53	2 21	21 6	0 13	21 30	1 20	7 57	15 14	12 52	12 46	2 33	11 22	7 44	F 15
S 16	19 4	19 14	3 34	12 5	2 18	9 3	1 56	0 31	1 57	18 0	0 4	1 52	2 21	21 6	0 13	21 30	1 20	7 57	15 13	12 54	12 47	2 31	11 22	7 45	S 16
S 17	19 17	18 32	2 39	12 42	2 13	9 1	1 45	0 28	1 54	18 0	0 4	1 51	2 21	21 7	0 13	21 30	1 20	7 57	15 13	12 56	12 48	2 29	11 21	7 45	S 17
M18	19 31	16 47	1 35	13 19	2 8	9 1	1 34	0 25	1 52	18 0	0 4	1 51	2 21	21 7	0 13	21 30	1 20	7 57	15 13	12 57	12 49	2 27	11 21	7 46	M18
T 19	19 43	14 3	0 24	13 57	2 2	9 1	1 23	0 22	1 50	18 0	0 4	1 50	2 21	21 8	0 13	21 30	1 20	7 58	15 13	12 57	12 51	2 25	11 20	7 47	T 19
W20	19 56	10 28	0s49	14 34	1 56	9 2	1 12	0 18	1 47	18 0	0 4	1 49	2 20	21 8	0 13	21 30	1 20	7 58	15 12	12 57	12 52	2 23	11 20	7 47	W20
T 21	20 8	6 15	2 1	15 11	1 50	9 4	1 2	0 14	1 45	17 59	0 4	1 48	2 20	21 9	0 13	21 30	1 20	7 58	15 12	12 58	12 53	2 21	11 19	7 48	T 21
F 22	20 20	1 37	3 6	15 49	1 43	9 6	0 52	0 10	1 43	17 59	0 3	1 48	2 20	21 10	0 13	21 30	1 20	7 58	15 12	12 58	12 54	2 19	11 19	7 48	F 22
S 23	20 31	3n10	3 59	16 26	1 35	9 9	0 42	0 6	1 40	17 59	0 3	1 47	2 20	21 10	0 13	21 30	1 20	7 58	15 11	13 0	12 55	2 17	11 18	7 49	S 23
S 24	20 42	7 47	4 38	17 3	1 28	9 13	0 32	0 1	1 38	17 59	0 3	1 47	2 20	21 11	0 13	21 30	1 20	7 58	15 11	13 3	12 56	2 15	11 18	7 50	S 24
M25	20 53	11 56	4 58	17 39	1 19	9 18	0 23	0s 4	1 36	18 0	0 3	1 46	2 20	21 11	0 13	21 30	1 20	7 58	15 11	13 6	12 57	2 13	11 18	7 50	M25
T 26	21 3	15 20	4 59	18 15	1 11	9 23	0 14	0 9	1 34	18 0	0 3	1 46	2 19	21 12	0 13	21 30	1 20	7 58	15 11	13 10	12 58	2 11	11 17	7 51	T 26
W27	21 13	17 46	4 41	18 50	1 2	9 29	0 5	0 14	1 32	18 0	0 3	1 45	2 19	21 12	0 13	21 31	1 20	7 58	15 10	13 14	12 59	2 9	11 17	7 51	W27
T 28	21 23	19 5	4 7	19 24	0 52	9 36	0s 3	0 20	1 30	18 0	0 3	1 45	2 19	21 13	0 13	21 31	1 20	7 58	15 10	13 17	13 0	2 7	11 17	7 52	T 28
F 29	21 32	19 15	3 19	19 58	0 43	9 43	0 11	0 26	1 27	18 0	0 3	1 44	2 19	21 13	0 13	21 31	1 20	7 58	15 10	13 20	13 1	2 5	11 16	7 53	F 29
S 30	21 41	18 22	2 22	20 30	0 33	9 50	0 19	0 31	1 25	18 1	0 3	1 44	2 19	21 14	0 13	21 31	1 20	7 58	15 9	13 21	13 2	2 3	11 16	7 53	S 30
S 31	21n49	16n35	1s20	21n 1	0s23	9n58	0s27	0s38	1n23	18s 1	0n 3	1s44	2n19	21n15	0s13	21s31	1n20	7n58	15n 9	13n22	13n 3	2n 1	11s16	7n54	S 31

Julian Day Number = 3164983.5, Delta T = 03h27m22s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'30, Lahiri = 51°15'30

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

JUNE 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 10	11♊41'36	21♌ 9	10♊ 0	28♈ 0	5♎ 2	8°R 3	9°R49	8♊21	9°R35	15°R29	24°D 0	24♌57	2♎15	4°R25	M 1
T 2	16 44 6	12°39'58	3♍14	12° 9	28°44	5°14	8♒ 1	9♎48	8°25	9♑34	15♎28	24♌ 1	24°53	2°21	4♒23	T 2
W 3	16 48 3	13°38'18	15° 9	14°18	29°30	5°26	7°59	9°47	8°28	9°32	15°28	24°R 1	24°50	2°28	4°21	W 3
T 4	16 51 59	14°36'36	26°59	16°28	0♉16	5°39	7°58	9°46	8°31	9°31	15°27	24° 0	24°47	2°35	4°19	T 4
F 5	16 55 56	15°34'51	8♎49	18°38	1° 3	5°53	7°56	9°46	8°35	9°30	15°26	23°57	24°44	2°41	4°17	F 5
S 6	16 59 52	16°33'05	20°44	20°49	1°51	6° 7	7°53	9°45	8°38	9°28	15°26	23°52	24°41	2°48	4°16	S 6
S 7	17 3 49	17°31'18	2♏48	22°58	2°40	6°21	7°51	9°45	8°42	9°27	15°25	23°45	24°37	2°55	4°13	S 7
M 8	17 7 46	18°29'28	15° 5	25° 8	3°30	6°36	7°48	9°45	8°45	9°25	15°25	23°36	24°34	3° 1	4°11	M 8
T 9	17 11 42	19°27'37	27°36	27°16	4°20	6°52	7°46	9°44	8°49	9°24	15°24	23°25	24°31	3° 8	4° 9	T 9
W10	17 15 39	20°25'44	10♐22	29°23	5°11	7° 8	7°43	9°44	8°52	9°22	15°24	23°14	24°28	3°15	4° 7	W10
T 11	17 19 35	21°23'49	23°24	1♋29	6° 2	7°24	7°40	9°D44	8°55	9°21	15°23	23° 3	24°25	3°21	4° 5	T 11
F 12	17 23 32	22°21'53	6♑40	3°33	6°54	7°41	7°36	9°44	8°59	9°19	15°23	22°54	24°22	3°28	4° 2	F 12
S 13	17 27 28	23°19'55	20° 9	5°35	7°47	7°58	7°33	9°44	9° 2	9°18	15°22	22°48	24°18	3°35	4° 0	S 13
S 14	17 31 25	24°17'56	3♒48	7°35	8°40	8°16	7°29	9°45	9° 6	9°16	15°22	22°44	24°15	3°41	3°57	S 14
M15	17 35 21	25°15'56	17°36	9°32	9°34	8°34	7°26	9°45	9° 9	9°15	15°22	22°D42	24°12	3°48	3°55	M15
T 16	17 39 18	26°13'54	1♓32	11°27	10°29	8°52	7°22	9°46	9°12	9°13	15°21	22°43	24° 9	3°55	3°52	T 16
W17	17 43 15	27°11'52	15°33	13°19	11°24	9°11	7°17	9°46	9°16	9°11	15°21	22°43	24° 6	4° 1	3°50	W17
T 18	17 47 11	28° 9'48	29°41	15° 9	12°19	9°30	7°13	9°47	9°19	9°10	15°21	22°R44	24° 3	4° 8	3°47	T 18
F 19	17 51 8	29° 7'43	13♈52	16°55	13°15	9°50	7° 9	9°48	9°22	9° 8	15°21	22°43	23°59	4°15	3°44	F 19
S 20	17 55 4	0♋ 5'37	28° 6	18°38	14°12	10°10	7° 4	9°49	9°26	9° 7	15°21	22°40	23°56	4°22	3°41	S 20
S 21	17 59 1	1° 3'30	12♉19	20°18	15° 8	10°31	6°59	9°50	9°29	9° 5	15°20	22°35	23°53	4°28	3°39	S 21
M22	18 2 57	2° 1'22	26°29	21°55	16° 6	10°51	6°54	9°51	9°32	9° 3	15°20	22°28	23°50	4°35	3°36	M22
T 23	18 6 54	2°59'12	10♊31	23°29	17° 4	11°12	6°49	9°52	9°35	9° 2	15°20	22°20	23°47	4°42	3°33	T 23
W24	18 10 50	3°57'02	24°21	25° 0	18° 2	11°34	6°44	9°54	9°39	9° 0	15°20	22°12	23°43	4°48	3°30	W24
T 25	18 14 47	4°54'51	7♋54	26°27	19° 0	11°56	6°39	9°55	9°42	8°59	15°D20	22° 5	23°40	4°55	3°27	T 25
F 26	18 18 44	5°52'38	21° 9	27°51	19°59	12°18	6°33	9°57	9°45	8°57	15°20	21°59	23°37	5° 2	3°23	F 26
S 27	18 22 40	6°50'24	4♌ 5	29°12	20°58	12°40	6°28	9°58	9°48	8°55	15°20	21°56	23°34	5° 8	3°20	S 27
S 28	18 26 37	7°48'08	16°41	0♌29	21°58	13° 3	6°22	10° 0	9°51	8°54	15°20	21°D54	23°31	5°15	3°17	S 28
M29	18 30 33	8°45'51	29° 0	1°42	22°58	13°26	6°16	10° 2	9°54	8°52	15°20	21°54	23°28	5°22	3°14	M29
T 30	18 34 30	9♋43'33	11♍ 6	2♌53	23♉58	13♎50	6♒10	10♎ 4	9♊58	8♑51	15♎20	21♌55	23♌24	5♎28	3♒10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	14n 4	0s15	21n31	0s12	10n 7	0s35	0s44	1n21	18s 2	0n 2	1s43	2n18	21n15	0s13	21s31	1n20	7n58	15n 9	13n23	13n 4	1n59	11s16	7n54
T 2	22 5	10 58	0n49	21 59	0 2	10 15	0 42	0 50	1 19	18 2	0 2	1 43	2 18	21 16	0 13	21 31	1 20	7 58	15 8	13 23	13 5	1 57	11 16	7 55
W 3	22 12	7 29	1 50	22 25	0n 9	10 25	0 49	0 57	1 17	18 3	0 2	1 43	2 18	21 16	0 13	21 31	1 20	7 58	15 8	13 23	13 6	1 55	11 16	7 55
T 4	22 19	3 44	2 46	22 49	0 19	10 35	0 56	1 4	1 15	18 3	0 2	1 43	2 18	21 17	0 13	21 31	1 20	7 58	15 7	13 23	13 7	1 53	11 15	7 56
F 5	22 25	0s10	3 35	23 12	0 29	10 45	1 2	1 11	1 13	18 4	0 2	1 43	2 18	21 17	0 13	21 31	1 20	7 58	15 7	13 24	13 8	1 51	11 15	7 56
S 6	22 31	4 4	4 15	23 32	0 40	10 55	1 9	1 18	1 12	18 4	0 2	1 43	2 17	21 18	0 13	21 31	1 20	7 58	15 7	13 25	13 10	1 49	11 15	7 57
S 7	22 37	7 52	4 43	23 50	0 50	11 6	1 15	1 26	1 10	18 5	0 2	1 43	2 17	21 18	0 13	21 31	1 20	7 58	15 6	13 28	13 11	1 47	11 15	7 58
M 8	22 42	11 24	5 0	24 5	0 59	11 17	1 20	1 33	1 8	18 6	0 2	1 43	2 17	21 19	0 13	21 31	1 20	7 57	15 6	13 31	13 12	1 45	11 15	7 58
T 9	22 46	14 30	5 2	24 18	1 9	11 29	1 26	1 41	1 6	18 7	0 2	1 43	2 17	21 19	0 13	21 32	1 20	7 57	15 6	13 34	13 13	1 43	11 15	7 59
W10	22 51	16 59	4 50	24 29	1 18	11 40	1 31	1 49	1 4	18 8	0 1	1 43	2 17	21 20	0 13	21 32	1 20	7 57	15 5	13 38	13 14	1 41	11 15	7 59
T 11	22 55	18 39	4 22	24 37	1 26	11 52	1 37	1 57	1 2	18 8	0 1	1 43	2 16	21 20	0 13	21 32	1 20	7 57	15 5	13 41	13 15	1 39	11 15	8 0
F 12	22 58	19 21	3 40	24 42	1 34	12 4	1 42	2 5	1 1	18 9	0 1	1 44	2 16	21 21	0 13	21 32	1 20	7 57	15 5	13 44	13 16	1 37	11 15	8 0
S 13	23 1	18 58	2 45	24 45	1 41	12 17	1 46	2 14	0 59	18 10	0 1	1 44	2 16	21 21	0 13	21 32	1 20	7 57	15 4	13 46	13 17	1 35	11 15	8 0
S 14	23 4	17 29	1 39	24 45	1 47	12 29	1 51	2 22	0 57	18 11	0 1	1 44	2 16	21 22	0 13	21 32	1 20	7 56	15 4	13 48	13 18	1 33	11 15	8 1
M15	23 6	14 58	0 27	24 43	1 53	12 42	1 55	2 31	0 55	18 12	0 1	1 44	2 16	21 23	0 13	21 32	1 20	7 56	15 3	13 48	13 19	1 31	11 16	8 1
T 16	23 8	11 33	0s47	24 39	1 58	12 55	1 59	2 39	0 54	18 14	0 1	1 45	2 15	21 23	0 13	21 32	1 20	7 56	15 3	13 48	13 20	1 29	11 16	8 2
W17	23 9	7 28	1 59	24 33	2 2	13 8	2 3	2 48	0 52	18 15	0 1	1 45	2 15	21 24	0 13	21 32	1 20	7 56	15 3	13 48	13 21	1 27	11 16	8 2
T 18	23 10	2 58	3 5	24 25	2 5	13 21	2 7	2 57	0 50	18 16	0 0	1 46	2 15	21 24	0 13	21 32	1 20	7 55	15 2	13 48	13 22	1 26	11 16	8 3
F 19	23 11	1n44	3 59	24 15	2 8	13 34	2 11	3 6	0 49	18 17	0 0	1 46	2 15	21 25	0 13	21 33	1 20	7 55	15 2	13 48	13 23	1 24	11 16	8 3
S 20	23 11	6 20	4 39	24 3	2 9	13 47	2 14	3 16	0 47	18 18	0 0	1 47	2 15	21 25	0 13	21 33	1 20	7 55	15 1	13 49	13 24	1 22	11 16	8 4
S 21	23 11	10 34	5 2	23 49	2 10	14 1	2 17	3 25	0 46	18 20	0 0	1 47	2 14	21 26	0 13	21 33	1 20	7 54	15 1	13 51	13 25	1 20	11 17	8 4
M22	23 10	14 12	5 6	23 34	2 10	14 14	2 20	3 34	0 44	18 21	0 0	1 48	2 14	21 26	0 13	21 33	1 20	7 54	15 1	13 53	13 26	1 18	11 17	8 4
T 23	23 9	16 59	4 52	23 18	2 9	14 28	2 23	3 44	0 43	18 22	0s 0	1 49	2 14	21 26	0 13	21 33	1 20	7 54	15 0	13 55	13 27	1 16	11 17	8 5
W24	23 8	18 44	4 20	23 0	2 8	14 41	2 26	3 54	0 41	18 24	0 0	1 49	2 14	21 27	0 13	21 33	1 20	7 53	15 0	13 58	13 28	1 14	11 18	8 5
T 25	23 6	19 23	3 35	22 41	2 5	14 54	2 28	4 4	0 40	18 25	0 0	1 50	2 14	21 27	0 13	21 33	1 20	7 53	14 59	14 0	13 29	1 11	11 18	8 5
F 26	23 3	18 56	2 38	22 21	2 1	15 8	2 31	4 14	0 38	18 27	0 0	1 51	2 13	21 28	0 13	21 33	1 20	7 53	14 59	14 2	13 30	1 9	11 18	8 6
S 27	23 1	17 30	1 35	22 1	1 57	15 21	2 33	4 24	0 37	18 28	0 1	1 52	2 13	21 28	0 13	21 33	1 20	7 52	14 59	14 3	13 31	1 7	11 19	8 6
S 28	22 58	15 13	0 28	21 40	1 52	15 34	2 35	4 34	0 35	18 30	0 1	1 53	2 13	21 29	0 13	21 34	1 20	7 52	14 58	14 4	13 32	1 5	11 19	8 6
M29	22 54	12 18	0n38	21 18	1 46	15 47	2 37	4 44	0 34	18 31	0 1	1 53	2 13	21 29	0 13	21 34	1 20	7 51	14 58	14 4	13 33	1 3	11 19	8 7
T 30	22n50	8n55	1n42	20n55	1n39	16n 0	2s39	4s54	0n32	18s33	0s 1	1s54	2n13	21n30	0s13	21s34	1n20	7n51	14n57	14n 3	13n34	1n 1	11s20	8n 7

Julian Day Number = 3165014.5, Delta T = 03h27m23s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'34, Lahiri = 51°15'34

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

JULY 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 26	10♋41'13	23♍ 2	3♌59	24♉59	14♎14	6°R 4	10♎ 6	10♊ 1	8°R49	15♎21	21♌57	23♌21	5♎35	3°R 7	W 1
T 2	18 42 23	11°38'52	4♎53	5° 2	26° 0	14°38	5♒57	10° 8	10° 4	8♑47	15°21	21°58	23°18	5°42	3♒ 4	T 2
F 3	18 46 20	12°36'30	16°44	6° 1	27° 1	15° 2	5°51	10°10	10° 7	8°46	15°21	21°R58	23°15	5°48	3° 0	F 3
S 4	18 50 16	13°34'06	28°41	6°56	28° 2	15°27	5°45	10°13	10°10	8°44	15°21	21°57	23°12	5°55	2°57	S 4
S 5	18 54 13	14°31'41	10♏47	7°48	29° 4	15°52	5°38	10°15	10°13	8°42	15°22	21°54	23° 9	6° 2	2°53	S 5
M 6	18 58 9	15°29'15	23° 7	8°36	0♊ 6	16°17	5°31	10°18	10°16	8°41	15°22	21°50	23° 5	6° 8	2°50	M 6
T 7	19 2 6	16°26'48	5♐45	9°19	1° 8	16°42	5°25	10°20	10°19	8°39	15°22	21°45	23° 2	6°15	2°46	T 7
W 8	19 6 2	17°24'20	18°42	9°58	2°11	17° 8	5°18	10°23	10°22	8°38	15°23	21°39	22°59	6°22	2°43	W 8
T 9	19 9 59	18°21'51	1♑58	10°34	3°13	17°34	5°11	10°26	10°25	8°36	15°23	21°34	22°56	6°28	2°39	T 9
F 10	19 13 55	19°19'20	15°34	11° 4	4°16	18° 0	5° 4	10°29	10°27	8°34	15°23	21°29	22°53	6°35	2°36	F 10
S 11	19 17 52	20°16'49	29°26	11°31	5°20	18°26	4°56	10°32	10°30	8°33	15°24	21°26	22°49	6°42	2°32	S 11
S 12	19 21 49	21°14'17	13♒30	11°53	6°23	18°53	4°49	10°35	10°33	8°31	15°24	21°25	22°46	6°48	2°29	S 12
M13	19 25 45	22°11'45	27°44	12°11	7°27	19°20	4°42	10°38	10°36	8°30	15°25	21°D25	22°43	6°55	2°25	M13
T 14	19 29 42	23° 9'11	12♓ 3	12°24	8°31	19°47	4°35	10°41	10°39	8°28	15°26	21°26	22°40	7° 2	2°21	T 14
W15	19 33 38	24° 6'38	26°23	12°32	9°35	20°15	4°27	10°45	10°41	8°27	15°26	21°27	22°37	7° 9	2°17	W15
T 16	19 37 35	25° 4'03	10♈41	12°R36	10°39	20°42	4°20	10°48	10°44	8°25	15°27	21°28	22°34	7°15	2°14	T 16
F 17	19 41 31	26° 1'29	24°54	12°35	11°44	21°10	4°12	10°52	10°47	8°23	15°27	21°R29	22°30	7°22	2°10	F 17
S 18	19 45 28	26°58'54	9♉ 0	12°30	12°49	21°38	4° 5	10°55	10°49	8°22	15°28	21°28	22°27	7°29	2° 6	S 18
S 19	19 49 24	27°56'19	22°58	12°21	13°53	22° 7	3°57	10°59	10°52	8°20	15°29	21°27	22°24	7°35	2° 3	S 19
M20	19 53 21	28°53'43	6♊46	12° 7	14°59	22°35	3°50	11° 3	10°55	8°19	15°30	21°24	22°21	7°42	1°59	M20
T 21	19 57 18	29°51'07	20°22	11°49	16° 4	23° 4	3°42	11° 7	10°57	8°17	15°30	21°21	22°18	7°49	1°55	T 21
W22	20 1 14	0♌48'31	3♋45	11°28	17° 9	23°33	3°34	11°11	11° 0	8°16	15°31	21°18	22°15	7°55	1°51	W22
T 23	20 5 11	1°45'55	16°54	11° 3	18°15	24° 2	3°27	11°15	11° 2	8°15	15°32	21°16	22°11	8° 2	1°48	T 23
F 24	20 9 7	2°43'18	29°48	10°35	19°21	24°31	3°19	11°19	11° 5	8°13	15°33	21°14	22° 8	8° 9	1°44	F 24
S 25	20 13 4	3°40'41	12♌28	10° 5	20°27	25° 1	3°11	11°23	11° 7	8°12	15°34	21°13	22° 5	8°15	1°40	S 25
S 26	20 17 0	4°38'03	24°53	9°32	21°33	25°30	3° 4	11°28	11° 9	8°10	15°35	21°D13	22° 2	8°22	1°36	S 26
M27	20 20 57	5°35'24	7♍ 5	8°58	22°39	26° 0	2°56	11°32	11°12	8° 9	15°36	21°13	21°59	8°29	1°33	M27
T 28	20 24 53	6°32'45	19° 7	8°23	23°45	26°30	2°48	11°36	11°14	8° 7	15°37	21°14	21°55	8°35	1°29	T 28
W29	20 28 50	7°30'06	1♎ 1	7°47	24°52	27° 1	2°41	11°41	11°16	8° 6	15°38	21°15	21°52	8°42	1°25	W29
T 30	20 32 47	8°27'26	12°52	7°12	25°58	27°31	2°33	11°46	11°19	8° 5	15°39	21°17	21°49	8°49	1°22	T 30
F 31	20 36 43	9♌24'46	24♎43	6♌37	27♊ 5	28♎ 2	2♒25	11♎50	11♊21	8♑ 3	15♎40	21♌18	21♌46	8♎55	1♒18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	5n12	2n41	20n32	1n32	16n13	2s40	5s 5	0n31	18s35	0s 1	1s55	2n12	21n30	0s13	21s34	1n20	7n51	14n57	14n 3	13n36	0n59	11s20	8n 7
T 2	22 41	1 20	3 32	20 9	1 23	16 26	2 41	5 15	0 30	18 36	0 1	1 56	2 12	21 31	0 13	21 34	1 20	7 50	14 56	14 2	13 37	0 57	11 21	8 8
F 3	22 36	2s35	4 14	19 46	1 14	16 39	2 43	5 26	0 28	18 38	0 1	1 57	2 12	21 31	0 13	21 34	1 20	7 50	14 56	14 2	13 38	0 55	11 21	8 8
S 4	22 30	6 25	4 46	19 22	1 4	16 51	2 44	5 36	0 27	18 40	0 1	1 59	2 12	21 32	0 13	21 34	1 20	7 49	14 56	14 3	13 39	0 53	11 22	8 8
S 5	22 24	10 3	5 5	18 59	0 53	17 3	2 45	5 47	0 26	18 41	0 2	2 0	2 12	21 32	0 13	21 34	1 20	7 49	14 55	14 4	13 40	0 51	11 22	8 8
M 6	22 18	13 20	5 11	18 36	0 42	17 16	2 45	5 58	0 24	18 43	0 2	2 1	2 11	21 32	0 13	21 34	1 20	7 48	14 55	14 5	13 41	0 49	11 23	8 9
T 7	22 11	16 5	5 2	18 13	0 30	17 27	2 46	6 9	0 23	18 45	0 2	2 2	2 11	21 33	0 13	21 35	1 20	7 48	14 54	14 7	13 42	0 47	11 23	8 9
W 8	22 4	18 6	4 37	17 50	0 17	17 39	2 47	6 20	0 22	18 47	0 2	2 3	2 11	21 33	0 13	21 35	1 20	7 47	14 54	14 8	13 43	0 45	11 24	8 9
T 9	21 57	19 13	3 58	17 27	0 3	17 51	2 47	6 31	0 20	18 48	0 2	2 5	2 11	21 34	0 13	21 35	1 20	7 47	14 54	14 10	13 44	0 43	11 24	8 9
F 10	21 49	19 15	3 3	17 6	0s11	18 2	2 47	6 42	0 19	18 50	0 2	2 6	2 11	21 34	0 13	21 35	1 20	7 46	14 53	14 12	13 45	0 41	11 25	8 9
S 11	21 40	18 8	1 57	16 44	0 25	18 13	2 47	6 53	0 18	18 52	0 2	2 7	2 11	21 34	0 13	21 35	1 20	7 46	14 53	14 12	13 46	0 39	11 26	8 10
S 12	21 32	15 54	0 43	16 24	0 41	18 24	2 47	7 4	0 17	18 54	0 2	2 9	2 10	21 35	0 13	21 35	1 20	7 45	14 52	14 13	13 47	0 37	11 26	8 10
M13	21 23	12 41	0s35	16 4	0 56	18 34	2 47	7 15	0 15	18 56	0 3	2 10	2 10	21 35	0 13	21 35	1 20	7 44	14 52	14 13	13 48	0 35	11 27	8 10
T 14	21 13	8 41	1 51	15 45	1 12	18 44	2 47	7 26	0 14	18 58	0 3	2 11	2 10	21 36	0 13	21 35	1 20	7 44	14 52	14 13	13 49	0 33	11 27	8 10
W15	21 4	4 11	3 0	15 27	1 29	18 54	2 47	7 38	0 13	19 0	0 3	2 13	2 10	21 36	0 13	21 35	1 20	7 43	14 51	14 12	13 50	0 31	11 28	8 10
T 16	20 54	0n31	3 58	15 10	1 45	19 4	2 46	7 49	0 12	19 1	0 3	2 14	2 10	21 36	0 13	21 36	1 20	7 43	14 51	14 12	13 51	0 29	11 29	8 10
F 17	20 43	5 10	4 41	14 54	2 2	19 13	2 46	8 0	0 11	19 3	0 3	2 16	2 9	21 37	0 13	21 36	1 20	7 42	14 50	14 12	13 52	0 27	11 30	8 10
S 18	20 32	9 29	5 7	14 39	2 19	19 22	2 45	8 12	0 10	19 5	0 3	2 18	2 9	21 37	0 13	21 36	1 20	7 41	14 50	14 12	13 53	0 25	11 30	8 10
S 19	20 21	13 15	5 14	14 26	2 35	19 31	2 44	8 23	0 9	19 7	0 3	2 19	2 9	21 38	0 13	21 36	1 20	7 41	14 50	14 12	13 54	0 23	11 31	8 10
M20	20 10	16 14	5 3	14 14	2 52	19 39	2 43	8 35	0 7	19 9	0 4	2 21	2 9	21 38	0 13	21 36	1 20	7 40	14 49	14 13	13 55	0 21	11 32	8 11
T 21	19 58	18 16	4 35	14 3	3 8	19 47	2 42	8 47	0 6	19 11	0 4	2 22	2 9	21 38	0 13	21 36	1 20	7 39	14 49	14 14	13 56	0 19	11 32	8 11
W22	19 46	19 16	3 52	13 54	3 23	19 54	2 41	8 58	0 5	19 13	0 4	2 24	2 9	21 39	0 13	21 36	1 20	7 39	14 48	14 15	13 57	0 17	11 33	8 11
T 23	19 33	19 11	2 58	13 46	3 38	20 1	2 40	9 10	0 4	19 15	0 4	2 26	2 8	21 39	0 13	21 36	1 20	7 38	14 48	14 16	13 58	0 15	11 34	8 11
F 24	19 21	18 6	1 55	13 40	3 53	20 8	2 38	9 21	0 3	19 17	0 4	2 28	2 8	21 39	0 13	21 36	1 20	7 37	14 48	14 16	13 59	0 13	11 35	8 11
S 25	19 8	16 7	0 48	13 35	4 6	20 14	2 37	9 33	0 2	19 18	0 4	2 29	2 8	21 40	0 13	21 37	1 20	7 37	14 47	14 17	14 0	0 11	11 36	8 11
S 26	18 54	13 25	0n20	13 32	4 18	20 20	2 35	9 45	0 1	19 20	0 4	2 31	2 8	21 40	0 13	21 37	1 20	7 36	14 47	14 17	14 1	0 9	11 36	8 11
M27	18 40	10 10	1 27	13 30	4 29	20 26	2 34	9 57	0s 0	19 22	0 4	2 33	2 8	21 40	0 13	21 37	1 20	7 35	14 46	14 17	14 2	0 7	11 37	8 11
T 28	18 26	6 33	2 28	13 30	4 38	20 31	2 32	10 8	0 1	19 24	0 5	2 35	2 8	21 41	0 13	21 37	1 20	7 35	14 46	14 16	14 3	0 5	11 38	8 11
W29	18 12	2 42	3 23	13 31	4 46	20 35	2 30	10 20	0 2	19 26	0 5	2 37	2 7	21 41	0 13	21 37	1 20	7 34	14 46	14 16	14 4	0 3	11 39	8 10
T 30	17 58	1s12	4 9	13 33	4 53	20 39	2 28	10 32	0 3	19 28	0 5	2 39	2 7	21 41	0 13	21 37	1 20	7 33	14 45	14 16	14 5	0 1	11 40	8 10
F 31	17n43	5s 4	4n44	13n36	4s58	20n43	2s26	10s44	0s 4	19s30	0s 5	2s41	2n 7	21n41	0s13	21s37	1n20	7n32	14n45	14n15	14n 6	0s 1	11s41	8n10

Julian Day Number = 3165044.5, Delta T = 03h27m24s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'38, Lahiri = 51°15'39

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

AUGUST 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 40	10♌22'05	6♏40	6°R 4	28♊12	28♎33	2°R18	11♎55	11♊23	8°R 2	15♎41	21°R18	21♌43	9♎ 2	1°R14	S 1
S 2	20 44 36	11°19'23	18°45	5♌32	29°19	29° 4	2♒10	12° 0	11°25	8♑ 1	15°42	21♌18	21°40	9° 9	1♒11	S 2
M 3	20 48 33	12°16'42	1♐ 6	5° 3	0♋26	29°35	2° 3	12° 5	11°27	7°59	15°43	21°17	21°36	9°16	1° 7	M 3
T 4	20 52 29	13°14'00	13°44	4°37	1°34	0♏ 6	1°55	12°10	11°29	7°58	15°44	21°17	21°33	9°22	1° 3	T 4
W 5	20 56 26	14°11'17	26°44	4°15	2°41	0°38	1°48	12°15	11°31	7°57	15°46	21°16	21°30	9°29	1° 0	W 5
T 6	21 0 22	15° 8'34	10♑ 6	3°56	3°49	1°10	1°41	12°20	11°33	7°56	15°47	21°15	21°27	9°36	0°56	T 6
F 7	21 4 19	16° 5'51	23°53	3°42	4°56	1°41	1°33	12°25	11°35	7°55	15°48	21°14	21°24	9°42	0°53	F 7
S 8	21 8 16	17° 3'08	8♒ 1	3°32	6° 4	2°13	1°26	12°31	11°37	7°53	15°49	21°14	21°21	9°49	0°49	S 8
S 9	21 12 12	18° 0'25	22°28	3°D27	7°12	2°46	1°19	12°36	11°39	7°52	15°51	21°D14	21°17	9°56	0°46	S 9
M10	21 16 9	18°57'42	7♓ 7	3°27	8°20	3°18	1°12	12°41	11°40	7°51	15°52	21°14	21°14	10° 2	0°42	M10
T 11	21 20 5	19°54'59	21°52	3°33	9°28	3°50	1° 5	12°47	11°42	7°50	15°53	21°14	21°11	10° 9	0°39	T 11
W12	21 24 2	20°52'16	6♈36	3°43	10°37	4°23	0°58	12°52	11°44	7°49	15°55	21°R14	21° 8	10°16	0°35	W12
T 13	21 27 58	21°49'34	21°13	3°59	11°45	4°56	0°51	12°58	11°46	7°48	15°56	21°14	21° 5	10°22	0°32	T 13
F 14	21 31 55	22°46'52	5♉39	4°20	12°53	5°29	0°45	13° 4	11°47	7°47	15°58	21°14	21° 1	10°29	0°29	F 14
S 15	21 35 51	23°44'10	19°49	4°47	14° 2	6° 2	0°38	13° 9	11°49	7°46	15°59	21°D14	20°58	10°36	0°25	S 15
S 16	21 39 48	24°41'30	3♊41	5°19	15°11	6°35	0°32	13°15	11°50	7°45	16° 1	21°14	20°55	10°43	0°22	S 16
M17	21 43 45	25°38'49	17°16	5°56	16°20	7° 8	0°25	13°21	11°52	7°44	16° 2	21°14	20°52	10°49	0°19	M17
T 18	21 47 41	26°36'10	0♋34	6°39	17°28	7°42	0°19	13°27	11°53	7°43	16° 4	21°15	20°49	10°56	0°16	T 18
W19	21 51 38	27°33'31	13°35	7°27	18°37	8°15	0°13	13°33	11°55	7°42	16° 5	21°15	20°46	11° 3	0°13	W19
T 20	21 55 34	28°30'52	26°22	8°20	19°47	8°49	0° 7	13°39	11°56	7°41	16° 7	21°16	20°42	11° 9	0°10	T 20
F 21	21 59 31	29°28'14	8♌56	9°19	20°56	9°23	0° 1	13°45	11°57	7°40	16° 8	21°16	20°39	11°16	0° 7	F 21
S 22	22 3 27	0♍25'36	21°18	10°23	22° 5	9°57	29♑55	13°51	11°59	7°39	16°10	21°R17	20°36	11°23	0° 4	S 22
S 23	22 7 24	1°22'59	3♍29	11°31	23°15	10°31	29°50	13°57	12° 0	7°39	16°12	21°16	20°33	11°29	0° 1	S 23
M24	22 11 20	2°20'22	15°33	12°45	24°24	11° 5	29°44	14° 4	12° 1	7°38	16°13	21°16	20°30	11°36	29♑58	M24
T 25	22 15 17	3°17'46	27°29	14° 3	25°34	11°40	29°39	14°10	12° 2	7°37	16°15	21°14	20°26	11°43	29°55	T 25
W26	22 19 14	4°15'10	9♎21	15°27	26°43	12°14	29°34	14°16	12° 3	7°36	16°17	21°13	20°23	11°49	29°52	W26
T 27	22 23 10	5°12'35	21°11	16°54	27°53	12°49	29°29	14°23	12° 4	7°36	16°18	21°10	20°20	11°56	29°49	T 27
F 28	22 27 7	6° 9'59	3♏ 2	18°26	29° 3	13°24	29°24	14°29	12° 5	7°35	16°20	21° 8	20°17	12° 3	29°47	F 28
S 29	22 31 3	7° 7'25	14°58	20° 3	0♌13	13°59	29°19	14°36	12° 6	7°34	16°22	21° 7	20°14	12° 9	29°44	S 29
S 30	22 35 0	8° 4'51	27° 2	21°43	1°23	14°34	29°15	14°42	12° 7	7°34	16°24	21° 6	20°11	12°16	29°42	S 30
M31	22 38 56	9♍ 2'17	9♐20	23♌27	2♌33	15♏ 9	29♑10	14♎49	12♊ 8	7♑33	16♎25	21°D 5	20♌ 7	12♎23	29♑39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n27	8s45	5n 7	13n41	5s 2	20n46	2s24	10s55	0s 5	19s31	0s 5	2s43	2n 7	21n42	0s13	21s37	1n20	7n32	14n45	14n15	14n 7	0s 3	11s41	8n10
S 2	17 12	12 8	5 17	13 47	5 3	20 49	2 22	11 7	0 6	19 33	0 5	2 45	2 7	21 42	0 13	21 37	1 20	7 31	14 44	14 15	14 8	0 5	11 42	8 10
M 3	16 56	15 4	5 12	13 53	5 4	20 51	2 20	11 19	0 7	19 35	0 5	2 47	2 7	21 42	0 13	21 38	1 19	7 30	14 44	14 15	14 9	0 7	11 43	8 10
T 4	16 40	17 21	4 53	14 1	5 2	20 53	2 18	11 31	0 8	19 37	0 5	2 49	2 6	21 43	0 13	21 38	1 19	7 29	14 44	14 16	14 10	0 10	11 44	8 10
W 5	16 24	18 50	4 18	14 8	4 59	20 54	2 15	11 43	0 9	19 38	0 6	2 51	2 6	21 43	0 13	21 38	1 19	7 29	14 43	14 16	14 11	0 12	11 45	8 10
T 6	16 7	19 20	3 29	14 17	4 55	20 55	2 13	11 54	0 10	19 40	0 6	2 53	2 6	21 43	0 13	21 38	1 19	7 28	14 43	14 16	14 12	0 14	11 46	8 9
F 7	15 51	18 42	2 26	14 26	4 49	20 55	2 11	12 6	0 11	19 42	0 6	2 55	2 6	21 43	0 13	21 38	1 19	7 27	14 42	14 16	14 13	0 16	11 47	8 9
S 8	15 34	16 54	1 13	14 35	4 42	20 55	2 8	12 18	0 12	19 44	0 6	2 57	2 6	21 44	0 13	21 38	1 19	7 26	14 42	14 16	14 14	0 18	11 48	8 9
S 9	15 16	13 59	0s 7	14 44	4 34	20 54	2 5	12 30	0 13	19 45	0 6	3 0	2 6	21 44	0 13	21 38	1 19	7 25	14 42	14 16	14 15	0 20	11 49	8 9
M10	14 59	10 9	1 27	14 53	4 24	20 53	2 3	12 42	0 13	19 47	0 6	3 2	2 6	21 44	0 13	21 38	1 19	7 25	14 41	14 16	14 16	0 22	11 49	8 9
T 11	14 41	5 41	2 42	15 2	4 14	20 51	2 0	12 53	0 14	19 48	0 6	3 4	2 6	21 44	0 13	21 38	1 19	7 24	14 41	14 16	14 17	0 24	11 50	8 8
W12	14 23	0 52	3 46	15 11	4 3	20 49	1 57	13 5	0 15	19 50	0 6	3 6	2 5	21 45	0 13	21 39	1 19	7 23	14 41	14 16	14 18	0 26	11 51	8 8
T 13	14 5	3n56	4 35	15 19	3 51	20 46	1 55	13 17	0 16	19 52	0 6	3 9	2 5	21 45	0 13	21 39	1 19	7 22	14 41	14 16	14 19	0 28	11 52	8 8
F 14	13 47	8 27	5 6	15 27	3 38	20 43	1 52	13 29	0 17	19 53	0 7	3 11	2 5	21 45	0 13	21 39	1 19	7 21	14 40	14 16	14 20	0 30	11 53	8 8
S 15	13 28	12 24	5 17	15 33	3 24	20 39	1 49	13 40	0 18	19 55	0 7	3 13	2 5	21 45	0 13	21 39	1 19	7 21	14 40	14 16	14 21	0 32	11 54	8 7
S 16	13 9	15 35	5 10	15 39	3 11	20 35	1 46	13 52	0 19	19 56	0 7	3 15	2 5	21 45	0 13	21 39	1 19	7 20	14 40	14 16	14 22	0 34	11 55	8 7
M17	12 50	17 51	4 45	15 44	2 56	20 30	1 43	14 3	0 19	19 58	0 7	3 18	2 5	21 46	0 13	21 39	1 19	7 19	14 39	14 16	14 23	0 36	11 56	8 7
T 18	12 31	19 5	4 6	15 48	2 42	20 24	1 40	14 15	0 20	19 59	0 7	3 20	2 5	21 46	0 13	21 39	1 19	7 18	14 39	14 16	14 24	0 38	11 57	8 7
W19	12 12	19 17	3 14	15 51	2 27	20 19	1 37	14 27	0 21	20 0	0 7	3 23	2 5	21 46	0 13	21 39	1 19	7 17	14 39	14 16	14 25	0 40	11 58	8 6
T 20	11 52	18 28	2 14	15 52	2 12	20 12	1 34	14 38	0 22	20 2	0 7	3 25	2 4	21 46	0 13	21 39	1 19	7 16	14 38	14 16	14 26	0 42	11 59	8 6
F 21	11 32	16 45	1 8	15 51	1 57	20 5	1 31	14 49	0 23	20 3	0 7	3 27	2 4	21 46	0 13	21 39	1 19	7 16	14 38	14 16	14 27	0 44	12 0	8 6
S 22	11 12	14 15	0n 0	15 49	1 42	19 58	1 27	15 1	0 23	20 5	0 8	3 30	2 4	21 47	0 13	21 39	1 19	7 15	14 38	14 16	14 28	0 46	12 1	8 5
S 23	10 52	11 10	1 7	15 45	1 27	19 49	1 24	15 12	0 24	20 6	0 8	3 32	2 4	21 47	0 13	21 40	1 19	7 14	14 38	14 16	14 29	0 49	12 2	8 5
M24	10 32	7 39	2 10	15 39	1 12	19 41	1 21	15 24	0 25	20 7	0 8	3 35	2 4	21 47	0 13	21 40	1 19	7 13	14 37	14 16	14 30	0 51	12 2	8 4
T 25	10 11	3 52	3 7	15 32	0 57	19 32	1 18	15 35	0 26	20 8	0 8	3 37	2 4	21 47	0 13	21 40	1 19	7 12	14 37	14 16	14 31	0 53	12 3	8 4
W26	9 51	0s 3	3 56	15 21	0 43	19 22	1 15	15 46	0 27	20 9	0 8	3 40	2 4	21 47	0 13	21 40	1 19	7 11	14 37	14 17	14 32	0 55	12 4	8 4
T 27	9 30	3 56	4 34	15 9	0 29	19 12	1 11	15 57	0 27	20 11	0 8	3 42	2 4	21 47	0 13	21 40	1 19	7 10	14 37	14 17	14 33	0 57	12 5	8 3
F 28	9 9	7 41	5 0	14 54	0 15	19 1	1 8	16 8	0 28	20 12	0 8	3 45	2 4	21 47	0 13	21 40	1 19	7 10	14 36	14 18	14 34	0 59	12 6	8 3
S 29	8 48	11 9	5 14	14 37	0 2	18 50	1 5	16 20	0 29	20 13	0 8	3 47	2 4	21 47	0 13	21 40	1 19	7 9	14 36	14 19	14 35	1 1	12 7	8 3
S 30	8 27	14 11	5 14	14 17	0n11	18 39	1 1	16 31	0 29	20 14	0 8	3 50	2 3	21 48	0 13	21 40	1 18	7 8	14 36	14 19	14 36	1 3	12 8	8 2
M31	8n 6	16s40	5n 0	13n55	0n23	18n26	0s58	16s41	0s30	20s15	0s 8	3s53	2n 3	21n48	0s13	21s40	1n18	7n 7	14n36	14n19	14n37	1s 5	12s 9	8n 2

Julian Day Number = 3165075.5, Delta T = 03h27m25s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'42, Lahiri = 51°15'43

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

SEPTEMBER 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 53	9♍59'43	21♐55	25♌15	3♌43	15♏45	29°R 6	14♎55	12♊ 9	7°R33	16♎27	21♌ 6	20♌ 4	12♎30	29°R37	T 1
W 2	22 46 49	10°57'11	4♑51	27° 5	4°53	16°20	29♑ 2	15° 2	12° 9	7♑32	16°29	21° 7	20° 1	12°36	29♑34	W 2
T 3	22 50 46	11°54'38	18°11	28°59	6° 4	16°56	28°58	15° 9	12°10	7°32	16°31	21° 8	19°58	12°43	29°32	T 3
F 4	22 54 43	12°52'06	1♒58	0♍55	7°14	17°31	28°54	15°15	12°11	7°31	16°33	21° 9	19°55	12°50	29°30	F 4
S 5	22 58 39	13°49'35	16°12	2°53	8°24	18° 7	28°51	15°22	12°11	7°31	16°35	21°R10	19°52	12°56	29°28	S 5
S 6	23 2 36	14°47'04	0♓49	4°53	9°35	18°43	28°47	15°29	12°12	7°30	16°36	21°10	19°48	13° 3	29°26	S 6
M 7	23 6 32	15°44'35	15°44	6°55	10°46	19°19	28°44	15°36	12°12	7°30	16°38	21° 9	19°45	13°10	29°23	M 7
T 8	23 10 29	16°42'06	0♈50	8°57	11°56	19°55	28°41	15°43	12°13	7°30	16°40	21° 6	19°42	13°16	29°21	T 8
W 9	23 14 25	17°39'38	15°57	11° 0	13° 7	20°31	28°38	15°50	12°13	7°29	16°42	21° 3	19°39	13°23	29°20	W 9
T 10	23 18 22	18°37'11	0♉56	13° 4	14°18	21° 8	28°35	15°57	12°13	7°29	16°44	20°59	19°36	13°30	29°18	T 10
F 11	23 22 18	19°34'45	15°39	15° 7	15°29	21°44	28°33	16° 4	12°14	7°29	16°46	20°56	19°32	13°37	29°16	F 11
S 12	23 26 15	20°32'21	29°59	17°11	16°40	22°21	28°30	16°11	12°14	7°28	16°48	20°53	19°29	13°43	29°14	S 12
S 13	23 30 11	21°29'58	13♊57	19°14	17°51	22°57	28°28	16°18	12°14	7°28	16°50	20°52	19°26	13°50	29°13	S 13
M14	23 34 8	22°27'36	27°29	21°16	19° 2	23°34	28°26	16°25	12°14	7°28	16°52	20°D52	19°23	13°57	29°11	M14
T 15	23 38 5	23°25'16	10♋38	23°18	20°14	24°11	28°24	16°32	12°14	7°28	16°54	20°53	19°20	14° 3	29°10	T 15
W16	23 42 1	24°22'57	23°27	25°19	21°25	24°48	28°23	16°39	12°R14	7°28	16°56	20°54	19°17	14°10	29° 8	W16
T 17	23 45 58	25°20'40	5♌59	27°19	22°37	25°25	28°21	16°46	12°14	7°28	16°58	20°56	19°13	14°17	29° 7	T 17
F 18	23 49 54	26°18'24	18°17	29°17	23°48	26° 2	28°20	16°54	12°14	7°D28	17° 0	20°R57	19°10	14°23	29° 6	F 18
S 19	23 53 51	27°16'09	0♍25	1♎15	25° 0	26°40	28°19	17° 1	12°14	7°28	17° 2	20°56	19° 7	14°30	29° 4	S 19
S 20	23 57 47	28°13'55	12°26	3°11	26°11	27°17	28°18	17° 8	12°14	7°28	17° 4	20°54	19° 4	14°37	29° 3	S 20
M21	0 1 44	29°11'43	24°21	5° 6	27°23	27°55	28°18	17°16	12°14	7°28	17° 6	20°50	19° 1	14°43	29° 2	M21
T 22	0 5 40	0♎ 9'32	6♎13	7° 0	28°35	28°32	28°17	17°23	12°14	7°28	17° 9	20°44	18°58	14°50	29° 1	T 22
W23	0 9 37	1° 7'22	18° 3	8°52	29°47	29°10	28°17	17°30	12°13	7°28	17°11	20°37	18°54	14°57	29° 0	W23
T 24	0 13 34	2° 5'14	29°54	10°43	0♍58	29°48	28°D17	17°38	12°13	7°28	17°13	20°30	18°51	15° 4	28°59	T 24
F 25	0 17 30	3° 3'07	11♏47	12°32	2°10	0♐26	28°17	17°45	12°13	7°29	17°15	20°22	18°48	15°10	28°59	F 25
S 26	0 21 27	4° 1'01	23°44	14°21	3°23	1° 4	28°17	17°52	12°12	7°29	17°17	20°15	18°45	15°17	28°58	S 26
S 27	0 25 23	4°58'56	5♐50	16° 7	4°35	1°42	28°17	18° 0	12°12	7°29	17°19	20° 9	18°42	15°24	28°57	S 27
M28	0 29 20	5°56'52	18° 7	17°53	5°47	2°21	28°18	18° 7	12°11	7°29	17°21	20° 6	18°38	15°30	28°57	M28
T 29	0 33 16	6°54'50	0♑38	19°37	6°59	2°59	28°19	18°15	12°10	7°30	17°23	20° 4	18°35	15°37	28°57	T 29
W30	0 37 13	7♎52'49	13♑28	21♎20	8♍11	3♐37	28♑20	18♎22	12♊10	7♑30	17♎26	20°D 4	18♌32	15♎44	28♑56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n44	18s26	4n31	13n30	0n34	18n14	0s55	16s52	0s31	20s16	0s 9	3s55	2n 3	21n48	0s13	21s40	1n18	7n 6	14n35	14n19	14n38	1s 7	12s10	8n 1
W 2	7 23	19 18	3 48	13 3	0 44	18 1	0 51	17 3	0 32	20 17	0 9	3 58	2 3	21 48	0 13	21 40	1 18	7 5	14 35	14 19	14 39	1 9	12 11	8 1
T 3	7 1	19 8	2 52	12 33	0 54	17 47	0 48	17 14	0 32	20 18	0 9	4 0	2 3	21 48	0 13	21 40	1 18	7 4	14 35	14 18	14 40	1 11	12 12	8 0
F 4	6 40	17 49	1 44	12 1	1 3	17 33	0 45	17 25	0 33	20 18	0 9	4 3	2 3	21 48	0 13	21 40	1 18	7 4	14 35	14 18	14 41	1 13	12 13	8 0
S 5	6 18	15 23	0 27	11 27	1 11	17 18	0 41	17 35	0 34	20 19	0 9	4 6	2 3	21 48	0 13	21 41	1 18	7 3	14 35	14 18	14 42	1 15	12 13	7 59
S 6	5 56	11 54	0s53	10 50	1 18	17 3	0 38	17 46	0 34	20 20	0 9	4 8	2 3	21 48	0 13	21 41	1 18	7 2	14 34	14 18	14 43	1 17	12 14	7 59
M 7	5 34	7 35	2 11	10 12	1 25	16 48	0 35	17 56	0 35	20 21	0 9	4 11	2 3	21 48	0 13	21 41	1 18	7 1	14 34	14 18	14 44	1 20	12 15	7 58
T 8	5 12	2 45	3 21	9 31	1 30	16 32	0 32	18 6	0 36	20 22	0 9	4 14	2 3	21 48	0 13	21 41	1 18	7 0	14 34	14 19	14 45	1 22	12 16	7 58
W 9	4 50	2n15	4 17	8 49	1 35	16 15	0 28	18 17	0 36	20 22	0 9	4 16	2 3	21 48	0 13	21 41	1 18	6 59	14 34	14 20	14 46	1 24	12 17	7 57
T 10	4 27	7 4	4 54	8 6	1 38	15 58	0 25	18 27	0 37	20 23	0 9	4 19	2 3	21 48	0 13	21 41	1 18	6 58	14 34	14 21	14 47	1 26	12 18	7 57
F 11	4 5	11 22	5 12	7 21	1 41	15 41	0 22	18 37	0 38	20 23	0 10	4 22	2 3	21 48	0 13	21 41	1 18	6 58	14 34	14 22	14 48	1 28	12 19	7 56
S 12	3 43	14 53	5 9	6 36	1 43	15 23	0 18	18 47	0 38	20 24	0 10	4 25	2 3	21 48	0 13	21 41	1 18	6 57	14 34	14 23	14 49	1 30	12 20	7 56
S 13	3 20	17 28	4 48	5 49	1 44	15 5	0 15	18 57	0 39	20 25	0 10	4 27	2 2	21 49	0 13	21 41	1 18	6 56	14 33	14 23	14 50	1 32	12 20	7 55
M14	2 58	18 58	4 12	5 2	1 44	14 46	0 12	19 6	0 40	20 25	0 10	4 30	2 2	21 49	0 13	21 41	1 18	6 55	14 33	14 23	14 51	1 34	12 21	7 55
T 15	2 35	19 24	3 23	4 14	1 44	14 27	0 9	19 16	0 40	20 25	0 10	4 33	2 2	21 49	0 13	21 41	1 18	6 54	14 33	14 23	14 52	1 36	12 22	7 54
W16	2 13	18 48	2 25	3 25	1 43	14 8	0 5	19 26	0 41	20 26	0 10	4 36	2 2	21 49	0 13	21 41	1 18	6 53	14 33	14 23	14 53	1 38	12 23	7 54
T 17	1 50	17 16	1 21	2 37	1 41	13 48	0 2	19 35	0 41	20 26	0 10	4 38	2 2	21 49	0 13	21 41	1 18	6 52	14 33	14 22	14 54	1 40	12 24	7 53
F 18	1 27	14 58	0 15	1 48	1 39	13 28	0n 1	19 45	0 42	20 27	0 10	4 41	2 2	21 49	0 13	21 41	1 18	6 51	14 33	14 22	14 55	1 42	12 24	7 53
S 19	1 4	12 1	0n51	0 59	1 36	13 7	0 4	19 54	0 43	20 27	0 10	4 44	2 2	21 49	0 13	21 41	1 18	6 51	14 33	14 22	14 56	1 44	12 25	7 52
S 20	0 42	8 35	1 54	0 10	1 33	12 46	0 7	20 3	0 43	20 27	0 10	4 47	2 2	21 48	0 13	21 41	1 17	6 50	14 33	14 23	14 57	1 47	12 26	7 51
M21	0 19	4 51	2 52	0s38	1 29	12 25	0 10	20 12	0 44	20 27	0 10	4 49	2 2	21 48	0 13	21 41	1 17	6 49	14 32	14 24	14 58	1 49	12 27	7 51
T 22	0s 4	0 57	3 41	1 27	1 25	12 3	0 13	20 21	0 44	20 28	0 10	4 52	2 2	21 48	0 13	21 42	1 17	6 48	14 32	14 26	14 59	1 51	12 27	7 50
W23	0 27	2s59	4 21	2 15	1 20	11 41	0 16	20 30	0 45	20 28	0 11	4 55	2 2	21 48	0 13	21 42	1 17	6 47	14 32	14 28	15 0	1 53	12 28	7 50
T 24	0 49	6 48	4 49	3 3	1 15	11 19	0 19	20 38	0 45	20 28	0 11	4 58	2 2	21 48	0 13	21 42	1 17	6 46	14 32	14 30	15 1	1 55	12 29	7 49
F 25	1 12	10 22	5 5	3 50	1 10	10 56	0 22	20 47	0 46	20 28	0 11	5 1	2 2	21 48	0 13	21 42	1 17	6 46	14 32	14 33	15 2	1 57	12 30	7 49
S 26	1 35	13 32	5 8	4 37	1 4	10 33	0 25	20 55	0 47	20 28	0 11	5 3	2 2	21 48	0 13	21 42	1 17	6 45	14 32	14 35	15 3	1 59	12 30	7 48
S 27	1 58	16 10	4 57	5 23	0 58	10 10	0 28	21 3	0 47	20 28	0 11	5 6	2 2	21 48	0 13	21 42	1 17	6 44	14 32	14 37	15 4	2 1	12 31	7 47
M28	2 20	18 8	4 33	6 9	0 52	9 46	0 30	21 11	0 48	20 28	0 11	5 9	2 2	21 48	0 13	21 42	1 17	6 43	14 32	14 38	15 5	2 3	12 32	7 47
T 29	2 43	19 16	3 55	6 54	0 45	9 22	0 33	21 19	0 48	20 28	0 11	5 12	2 2	21 48	0 13	21 42	1 17	6 42	14 32	14 38	15 6	2 5	12 32	7 46
W30	3s 6	19s27	3n 4	7s39	0n38	8n58	0n36	21s27	0s49	20s28	0s11	5s15	2n 2	21n48	0s13	21s42	1n17	6n42	14n32	14n38	15n 7	2s 7	12s33	7n46

Julian Day Number = 3165106.5, Delta T = 03h27m26s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'47, Lahiri = 51°15'47

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

OCTOBER 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 9	8♎50'49	26♉42	23♎ 2	9♍24	4♐16	28♉21	18♎30	12°R 9	7♉31	17♎28	20♌ 5	18♌29	15♎50	28°R56	T 1
F 2	0 45 6	9°48'50	10♒21	24°42	10°36	4°55	28°23	18°37	12♊ 8	7°31	17°30	20° 6	18°26	15°57	28♉56	F 2
S 3	0 49 3	10°46'52	24°28	26°21	11°49	5°33	28°24	18°44	12° 8	7°31	17°32	20°R 6	18°23	16° 4	28°56	S 3
S 4	0 52 59	11°44'56	9♓ 2	27°59	13° 1	6°12	28°26	18°52	12° 7	7°32	17°34	20° 5	18°19	16°11	28°D56	S 4
M 5	0 56 56	12°43'00	23°59	29°36	14°14	6°51	28°28	19° 0	12° 6	7°32	17°36	20° 1	18°16	16°17	28°56	M 5
T 6	1 0 52	13°41'07	9♈12	1♏12	15°26	7°30	28°30	19° 7	12° 5	7°33	17°38	19°55	18°13	16°24	28°56	T 6
W 7	1 4 49	14°39'15	24°31	2°46	16°39	8° 9	28°32	19°15	12° 4	7°34	17°41	19°48	18°10	16°31	28°56	W 7
T 8	1 8 45	15°37'24	9♉44	4°19	17°52	8°49	28°35	19°22	12° 3	7°34	17°43	19°40	18° 7	16°37	28°56	T 8
F 9	1 12 42	16°35'35	24°43	5°51	19° 5	9°28	28°38	19°30	12° 2	7°35	17°45	19°32	18° 3	16°44	28°57	F 9
S 10	1 16 38	17°33'49	9♊17	7°22	20°18	10° 7	28°40	19°37	12° 1	7°36	17°47	19°25	18° 0	16°51	28°57	S 10
S 11	1 20 35	18°32'04	23°24	8°51	21°30	10°47	28°43	19°45	12° 0	7°36	17°49	19°20	17°57	16°57	28°58	S 11
M12	1 24 31	19°30'21	7♋ 1	10°20	22°43	11°26	28°47	19°52	11°58	7°37	17°52	19°17	17°54	17° 4	28°58	M12
T 13	1 28 28	20°28'40	20°10	11°47	23°57	12° 6	28°50	20° 0	11°57	7°38	17°54	19°D17	17°51	17°11	28°59	T 13
W14	1 32 25	21°27'01	2♌55	13°13	25°10	12°46	28°54	20° 7	11°56	7°39	17°56	19°17	17°48	17°18	29° 0	W14
T 15	1 36 21	22°25'24	15°21	14°38	26°23	13°26	28°57	20°15	11°55	7°40	17°58	19°R18	17°44	17°24	29° 1	T 15
F 16	1 40 18	23°23'49	27°31	16° 1	27°36	14° 6	29° 1	20°22	11°53	7°40	18° 0	19°17	17°41	17°31	29° 2	F 16
S 17	1 44 14	24°22'16	9♍32	17°23	28°49	14°46	29° 5	20°30	11°52	7°41	18° 2	19°15	17°38	17°38	29° 3	S 17
S 18	1 48 11	25°20'45	21°25	18°44	0♎ 3	15°26	29°10	20°38	11°50	7°42	18° 5	19°11	17°35	17°44	29° 4	S 18
M19	1 52 7	26°19'15	3♎16	20° 4	1°16	16° 6	29°14	20°45	11°49	7°43	18° 7	19° 3	17°32	17°51	29° 5	M19
T 20	1 56 4	27°17'48	15° 6	21°22	2°30	16°47	29°19	20°53	11°47	7°44	18° 9	18°54	17°29	17°58	29° 6	T 20
W21	2 0 0	28°16'22	26°57	22°39	3°43	17°27	29°24	21° 0	11°46	7°45	18°11	18°42	17°25	18° 4	29° 7	W21
T 22	2 3 57	29°14'59	8♏51	23°54	4°57	18° 7	29°28	21° 8	11°44	7°46	18°13	18°28	17°22	18°11	29° 9	T 22
F 23	2 7 54	0♏13'37	20°50	25° 8	6°10	18°48	29°34	21°15	11°43	7°47	18°15	18°15	17°19	18°18	29°10	F 23
S 24	2 11 50	1°12'17	2♐54	26°20	7°24	19°29	29°39	21°23	11°41	7°49	18°17	18° 3	17°16	18°25	29°12	S 24
S 25	2 15 47	2°10'58	15° 6	27°30	8°38	20°10	29°44	21°30	11°39	7°50	18°20	17°53	17°13	18°31	29°13	S 25
M26	2 19 43	3° 9'41	27°28	28°39	9°51	20°50	29°50	21°38	11°37	7°51	18°22	17°46	17° 9	18°38	29°15	M26
T 27	2 23 40	4° 8'26	10♑ 1	29°45	11° 5	21°31	29°56	21°45	11°36	7°52	18°24	17°41	17° 6	18°45	29°17	T 27
W28	2 27 36	5° 7'13	22°50	0♐50	12°19	22°12	0♒ 2	21°52	11°34	7°53	18°26	17°39	17° 3	18°51	29°19	W28
T 29	2 31 33	6° 6'01	5♒58	1°52	13°33	22°54	0° 8	22° 0	11°32	7°55	18°28	17°D38	17° 0	18°58	29°21	T 29
F 30	2 35 29	7° 4'51	19°29	2°51	14°47	23°35	0°14	22° 7	11°30	7°56	18°30	17°R38	16°57	19° 5	29°23	F 30
S 31	2 39 26	8♏ 3'42	3♓24	3♐48	16♎ 0	24♐16	0♒20	22♎15	11♊28	7♉57	18♎32	17♌38	16♌54	19♎12	29♉25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s28	18s35	2n 3	8s23	0n31	8n34	0n38	21s35	0s49	20s27	0s11	5s17	2n 2	21n48	0s13	21s42	1n17	6n41	14n32	14n38	15n 8	2s10	12s34	7n45
F 2	3 51	16 37	0 52	9 6	0 24	8 9	0 41	21 42	0 50	20 27	0 11	5 20	2 2	21 48	0 13	21 42	1 17	6 40	14 32	14 38	15 9	2 12	12 34	7 44
S 3	4 13	13 36	0s23	9 49	0 17	7 44	0 44	21 50	0 50	20 27	0 11	5 23	2 2	21 48	0 13	21 42	1 17	6 39	14 32	14 38	15 10	2 14	12 35	7 44
S 4	4 36	9 39	1 40	10 30	0 9	7 19	0 46	21 57	0 51	20 27	0 11	5 26	2 2	21 48	0 13	21 42	1 17	6 38	14 32	14 38	15 11	2 16	12 36	7 43
M 5	4 58	5 0	2 52	11 11	0 2	6 53	0 48	22 4	0 51	20 26	0 12	5 29	2 2	21 47	0 13	21 42	1 17	6 38	14 32	14 39	15 12	2 18	12 36	7 43
T 6	5 21	0n 3	3 52	11 52	0s 6	6 28	0 51	22 11	0 52	20 26	0 12	5 31	2 2	21 47	0 13	21 42	1 17	6 37	14 32	14 41	15 13	2 20	12 37	7 42
W 7	5 43	5 6	4 36	12 31	0 14	6 2	0 53	22 18	0 52	20 26	0 12	5 34	2 2	21 47	0 13	21 42	1 17	6 36	14 32	14 43	15 14	2 22	12 37	7 41
T 8	6 5	9 49	5 1	13 10	0 22	5 36	0 55	22 24	0 53	20 25	0 12	5 37	2 2	21 47	0 13	21 42	1 17	6 35	14 32	14 46	15 15	2 24	12 38	7 41
F 9	6 27	13 49	5 4	13 48	0 30	5 10	0 58	22 31	0 53	20 25	0 12	5 40	2 2	21 47	0 13	21 42	1 17	6 34	14 32	14 48	15 15	2 26	12 38	7 40
S 10	6 49	16 52	4 47	14 25	0 37	4 43	1 0	22 37	0 54	20 24	0 12	5 43	2 2	21 47	0 13	21 42	1 16	6 34	14 32	14 51	15 16	2 28	12 39	7 40
S 11	7 11	18 48	4 13	15 1	0 45	4 17	1 2	22 43	0 54	20 24	0 12	5 45	2 2	21 47	0 13	21 42	1 16	6 33	14 32	14 52	15 17	2 30	12 39	7 39
M12	7 33	19 34	3 26	15 36	0 53	3 50	1 4	22 49	0 55	20 23	0 12	5 48	2 2	21 46	0 13	21 42	1 16	6 32	14 32	14 53	15 18	2 33	12 40	7 38
T 13	7 55	19 14	2 29	16 11	1 1	3 23	1 6	22 55	0 55	20 22	0 12	5 51	2 2	21 46	0 13	21 42	1 16	6 32	14 32	14 53	15 19	2 35	12 40	7 38
W14	8 17	17 54	1 26	16 44	1 9	2 57	1 8	23 0	0 55	20 22	0 12	5 54	2 2	21 46	0 13	21 42	1 16	6 31	14 32	14 53	15 20	2 37	12 41	7 37
T 15	8 38	15 44	0 21	17 17	1 17	2 29	1 10	23 6	0 56	20 21	0 12	5 56	2 2	21 46	0 13	21 42	1 16	6 30	14 32	14 53	15 21	2 39	12 41	7 36
F 16	9 0	12 54	0n44	17 49	1 25	2 2	1 11	23 11	0 56	20 20	0 12	5 59	2 2	21 46	0 13	21 42	1 16	6 29	14 33	14 53	15 22	2 41	12 42	7 36
S 17	9 21	9 33	1 46	18 20	1 33	1 35	1 13	23 16	0 57	20 20	0 12	6 2	2 2	21 46	0 13	21 42	1 16	6 29	14 33	14 54	15 23	2 43	12 42	7 35
S 18	9 42	5 51	2 42	18 49	1 40	1 8	1 15	23 21	0 57	20 19	0 12	6 5	2 2	21 45	0 13	21 42	1 16	6 28	14 33	14 55	15 24	2 45	12 42	7 35
M19	10 3	1 57	3 31	19 18	1 48	0 40	1 16	23 26	0 58	20 18	0 12	6 7	2 2	21 45	0 13	21 42	1 16	6 27	14 33	14 57	15 25	2 47	12 43	7 34
T 20	10 24	2s 1	4 11	19 46	1 55	0 13	1 18	23 30	0 58	20 17	0 13	6 10	2 2	21 45	0 13	21 42	1 16	6 27	14 33	15 0	15 26	2 49	12 43	7 33
W21	10 45	5 55	4 40	20 13	2 3	0s15	1 19	23 34	0 58	20 16	0 13	6 13	2 3	21 45	0 13	21 42	1 16	6 26	14 33	15 4	15 27	2 51	12 43	7 33
T 22	11 6	9 36	4 57	20 39	2 10	0 43	1 21	23 38	0 59	20 15	0 13	6 16	2 3	21 45	0 13	21 42	1 16	6 25	14 33	15 8	15 28	2 54	12 44	7 32
F 23	11 26	12 56	5 1	21 4	2 17	1 10	1 22	23 42	0 59	20 14	0 13	6 18	2 3	21 44	0 13	21 42	1 16	6 25	14 33	15 12	15 29	2 56	12 44	7 32
S 24	11 46	15 45	4 51	21 28	2 24	1 38	1 23	23 46	1 0	20 13	0 13	6 21	2 3	21 44	0 13	21 42	1 16	6 24	14 34	15 16	15 30	2 58	12 44	7 31
S 25	12 6	17 55	4 28	21 50	2 30	2 5	1 24	23 49	1 0	20 12	0 13	6 24	2 3	21 44	0 13	21 42	1 16	6 23	14 34	15 19	15 31	3 0	12 45	7 30
M26	12 26	19 17	3 53	22 12	2 37	2 33	1 25	23 53	1 0	20 11	0 13	6 26	2 3	21 44	0 13	21 42	1 16	6 23	14 34	15 21	15 32	3 2	12 45	7 30
T 27	12 46	19 44	3 5	22 32	2 43	3 1	1 26	23 56	1 1	20 10	0 13	6 29	2 3	21 43	0 13	21 42	1 16	6 22	14 34	15 22	15 33	3 4	12 45	7 29
W28	13 6	19 11	2 7	22 52	2 49	3 28	1 27	23 59	1 1	20 9	0 13	6 32	2 3	21 43	0 13	21 42	1 16	6 22	14 34	15 23	15 34	3 6	12 45	7 29
T 29	13 25	17 35	1 1	23 10	2 54	3 56	1 28	24 1	1 1	20 7	0 13	6 34	2 3	21 43	0 13	21 42	1 16	6 21	14 34	15 23	15 35	3 8	12 46	7 28
F 30	13 44	14 59	0s10	23 27	2 59	4 24	1 29	24 4	1 2	20 6	0 13	6 37	2 3	21 43	0 13	21 42	1 16	6 20	14 35	15 23	15 36	3 10	12 46	7 27
S 31	14s 3	11s26	1s22	23s42	3s 4	4s51	1n30	24s 6	1s 2	20s 5	0s13	6s40	2n 3	21n42	0s13	21s42	1n16	6n20	14n35	15n23	15n37	3s13	12s46	7n27

Julian Day Number = 3165136.5, Delta T = 03h27m27s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'51, Lahiri = 51°15'51

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

NOVEMBER 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 22	9♏ 2'35	17♓45	4♐42	17♎14	24♐57	0♒27	22♎22	11°R26	7♑59	18♎34	17°R35	16♌50	19♎18	29♑27	S 1
M 2	2 47 19	10° 1'29	2♈29	5°33	18°28	25°39	0°34	22°29	11♊24	8° 0	18°36	17♌30	16°47	19°25	29°29	M 2
T 3	2 51 16	11° 0'25	17°33	6°21	19°42	26°20	0°40	22°37	11°22	8° 1	18°38	17°22	16°44	19°32	29°31	T 3
W 4	2 55 12	11°59'23	2♉46	7° 5	20°57	27° 2	0°47	22°44	11°20	8° 3	18°40	17°12	16°41	19°38	29°34	W 4
T 5	2 59 9	12°58'23	18° 0	7°45	22°11	27°44	0°55	22°51	11°18	8° 4	18°42	17° 1	16°38	19°45	29°36	T 5
F 6	3 3 5	13°57'25	3♊ 2	8°20	23°25	28°25	1° 2	22°58	11°16	8° 6	18°44	16°50	16°35	19°52	29°39	F 6
S 7	3 7 2	14°56'29	17°43	8°51	24°39	29° 7	1° 9	23° 6	11°14	8° 7	18°46	16°40	16°31	19°58	29°41	S 7
S 8	3 10 58	15°55'35	1♋57	9°16	25°53	29°49	1°17	23°13	11°12	8° 9	18°48	16°33	16°28	20° 5	29°44	S 8
M 9	3 14 55	16°54'43	15°41	9°36	27° 8	0♑31	1°24	23°20	11°10	8°10	18°50	16°28	16°25	20°12	29°47	M 9
T 10	3 18 51	17°53'54	28°56	9°49	28°22	1°13	1°32	23°27	11° 7	8°12	18°52	16°26	16°22	20°19	29°50	T 10
W11	3 22 48	18°53'06	11♌44	9°R56	29°36	1°55	1°40	23°34	11° 5	8°13	18°54	16°25	16°19	20°25	29°52	W11
T 12	3 26 45	19°52'21	24°11	9°56	0♏51	2°38	1°48	23°41	11° 3	8°15	18°56	16°25	16°15	20°32	29°55	T 12
F 13	3 30 41	20°51'38	6♍20	9°48	2° 5	3°20	1°57	23°48	11° 1	8°17	18°58	16°25	16°12	20°39	29°58	F 13
S 14	3 34 38	21°50'57	18°18	9°33	3°19	4° 2	2° 5	23°55	10°58	8°18	19° 0	16°22	16° 9	20°45	0♒ 1	S 14
S 15	3 38 34	22°50'18	0♎10	9° 8	4°34	4°45	2°14	24° 2	10°56	8°20	19° 2	16°17	16° 6	20°52	0° 5	S 15
M16	3 42 31	23°49'42	11°59	8°36	5°49	5°28	2°22	24° 9	10°54	8°22	19° 4	16°10	16° 3	20°59	0° 8	M16
T 17	3 46 27	24°49'07	23°50	7°55	7° 3	6°10	2°31	24°16	10°52	8°23	19° 6	15°59	16° 0	21° 6	0°11	T 17
W18	3 50 24	25°48'35	5♏45	7° 5	8°18	6°53	2°40	24°23	10°49	8°25	19° 8	15°47	15°56	21°12	0°14	W18
T 19	3 54 20	26°48'04	17°45	6° 8	9°32	7°36	2°49	24°30	10°47	8°27	19° 9	15°33	15°53	21°19	0°18	T 19
F 20	3 58 17	27°47'36	29°53	5° 4	10°47	8°19	2°58	24°36	10°44	8°29	19°11	15°19	15°50	21°26	0°21	F 20
S 21	4 2 14	28°47'10	12♐ 9	3°55	12° 2	9° 2	3° 7	24°43	10°42	8°31	19°13	15° 6	15°47	21°32	0°25	S 21
S 22	4 6 10	29°46'45	24°34	2°42	13°16	9°45	3°17	24°50	10°40	8°32	19°15	14°55	15°44	21°39	0°28	S 22
M23	4 10 7	0♐46'22	7♑ 8	1°26	14°31	10°28	3°26	24°56	10°37	8°34	19°16	14°47	15°40	21°46	0°32	M23
T 24	4 14 3	1°46'01	19°53	0°11	15°46	11°11	3°36	25° 3	10°35	8°36	19°18	14°41	15°37	21°53	0°36	T 24
W25	4 18 0	2°45'42	2♒50	28♏59	17° 0	11°54	3°45	25° 9	10°32	8°38	19°20	14°39	15°34	21°59	0°39	W25
T 26	4 21 56	3°45'24	16° 2	27°51	18°15	12°38	3°55	25°16	10°30	8°40	19°22	14°D38	15°31	22° 6	0°43	T 26
F 27	4 25 53	4°45'08	29°30	26°50	19°30	13°21	4° 5	25°22	10°27	8°42	19°23	14°R39	15°28	22°13	0°47	F 27
S 28	4 29 49	5°44'53	13♓17	25°57	20°45	14° 4	4°15	25°29	10°25	8°44	19°25	14°39	15°25	22°19	0°51	S 28
S 29	4 33 46	6°44'40	27°24	25°15	22° 0	14°48	4°25	25°35	10°23	8°46	19°27	14°37	15°21	22°26	0°55	S 29
M30	4 37 43	7♐44'29	11♈51	24♏43	23♏15	15♑32	4♒36	25♎41	10♊20	8♑48	19♎28	14♌33	15♌18	22♎33	0♒59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	7s 8	2s32	23s57	3s 9	5s18	1n30	24s 8	1s 2	20s 4	0s13	6s42	2n 3	21n42	0s13	21s42	1n16	6n19	14n35	15n24	15n37	3s15	12s46	7n26
M 2	14 40	2 17	3 33	24 10	3 13	5 46	1 31	24 10	1 3	20 2	0 13	6 45	2 3	21 42	0 13	21 42	1 15	6 19	14 35	15 26	15 38	3 17	12 46	7 26
T 3	14 58	2n47	4 21	24 22	3 16	6 13	1 32	24 11	1 3	20 1	0 13	6 47	2 4	21 42	0 13	21 42	1 15	6 18	14 35	15 28	15 39	3 19	12 46	7 25
W 4	15 16	7 44	4 51	24 32	3 19	6 40	1 32	24 13	1 3	19 59	0 14	6 50	2 4	21 41	0 13	21 42	1 15	6 18	14 36	15 31	15 40	3 21	12 46	7 25
T 5	15 34	12 12	5 0	24 41	3 21	7 7	1 32	24 14	1 4	19 58	0 14	6 53	2 4	21 41	0 13	21 41	1 15	6 17	14 36	15 34	15 41	3 23	12 46	7 24
F 6	15 52	15 49	4 49	24 48	3 23	7 34	1 33	24 15	1 4	19 56	0 14	6 55	2 4	21 41	0 13	21 41	1 15	6 17	14 36	15 38	15 42	3 25	12 46	7 23
S 7	16 9	18 21	4 18	24 53	3 23	8 1	1 33	24 15	1 4	19 55	0 14	6 58	2 4	21 41	0 13	21 41	1 15	6 16	14 36	15 40	15 43	3 27	12 47	7 23
S 8	16 26	19 39	3 32	24 57	3 23	8 27	1 33	24 16	1 5	19 53	0 14	7 0	2 4	21 40	0 13	21 41	1 15	6 16	14 37	15 43	15 44	3 29	12 47	7 22
M 9	16 43	19 43	2 35	24 59	3 22	8 53	1 33	24 16	1 5	19 52	0 14	7 3	2 4	21 40	0 13	21 41	1 15	6 15	14 37	15 44	15 45	3 32	12 47	7 22
T 10	16 59	18 40	1 31	24 59	3 20	9 20	1 33	24 16	1 5	19 50	0 14	7 5	2 4	21 40	0 13	21 41	1 15	6 15	14 37	15 45	15 46	3 34	12 47	7 21
W11	17 15	16 41	0 25	24 57	3 17	9 46	1 33	24 16	1 5	19 48	0 14	7 8	2 4	21 39	0 13	21 41	1 15	6 14	14 37	15 45	15 47	3 36	12 46	7 21
T 12	17 31	13 58	0n41	24 53	3 12	10 12	1 33	24 15	1 6	19 47	0 14	7 10	2 4	21 39	0 13	21 41	1 15	6 14	14 38	15 45	15 48	3 38	12 46	7 20
F 13	17 47	10 42	1 43	24 46	3 7	10 37	1 33	24 15	1 6	19 45	0 14	7 13	2 5	21 39	0 13	21 41	1 15	6 13	14 38	15 45	15 49	3 40	12 46	7 20
S 14	18 2	7 2	2 40	24 36	2 59	11 2	1 32	24 14	1 6	19 43	0 14	7 15	2 5	21 38	0 13	21 41	1 15	6 13	14 38	15 46	15 50	3 42	12 46	7 19
S 15	18 17	3 8	3 29	24 24	2 51	11 28	1 32	24 13	1 7	19 41	0 14	7 17	2 5	21 38	0 13	21 41	1 15	6 13	14 39	15 47	15 51	3 44	12 46	7 19
M16	18 32	0s52	4 9	24 8	2 40	11 52	1 32	24 11	1 7	19 39	0 14	7 20	2 5	21 38	0 13	21 41	1 15	6 12	14 39	15 50	15 52	3 46	12 46	7 18
T 17	18 46	4 50	4 38	23 50	2 28	12 17	1 31	24 10	1 7	19 37	0 14	7 22	2 5	21 38	0 13	21 41	1 15	6 12	14 39	15 53	15 53	3 48	12 46	7 17
W18	19 0	8 38	4 56	23 28	2 14	12 41	1 31	24 8	1 7	19 35	0 14	7 24	2 5	21 37	0 13	21 41	1 15	6 11	14 40	15 56	15 53	3 51	12 46	7 17
T 19	19 14	12 8	5 0	23 3	1 59	13 5	1 30	24 6	1 7	19 33	0 14	7 27	2 5	21 37	0 13	21 41	1 15	6 11	14 40	16 0	15 54	3 53	12 45	7 16
F 20	19 28	15 11	4 51	22 35	1 42	13 29	1 29	24 3	1 8	19 31	0 14	7 29	2 6	21 37	0 13	21 40	1 15	6 11	14 40	16 5	15 55	3 55	12 45	7 16
S 21	19 41	17 35	4 28	22 4	1 23	13 53	1 29	24 1	1 8	19 29	0 15	7 31	2 6	21 36	0 13	21 40	1 15	6 10	14 41	16 8	15 56	3 57	12 45	7 15
S 22	19 53	19 13	3 52	21 31	1 4	14 16	1 28	23 58	1 8	19 27	0 15	7 34	2 6	21 36	0 13	21 40	1 15	6 10	14 41	16 11	15 57	3 59	12 45	7 15
M23	20 6	19 55	3 5	20 57	0 43	14 38	1 27	23 55	1 8	19 25	0 15	7 36	2 6	21 36	0 13	21 40	1 15	6 10	14 41	16 14	15 58	4 1	12 45	7 14
T 24	20 18	19 38	2 7	20 21	0 23	15 1	1 26	23 52	1 8	19 23	0 15	7 38	2 6	21 35	0 13	21 40	1 15	6 9	14 42	16 15	15 59	4 3	12 44	7 14
W25	20 30	18 19	1 2	19 46	0 2	15 23	1 25	23 48	1 9	19 21	0 15	7 40	2 6	21 35	0 13	21 40	1 15	6 9	14 42	16 16	16 0	4 5	12 44	7 14
T 26	20 41	15 59	0s 7	19 11	0n18	15 44	1 24	23 44	1 9	19 19	0 15	7 43	2 6	21 35	0 13	21 40	1 15	6 9	14 42	16 16	16 1	4 7	12 44	7 13
F 27	20 52	12 45	1 18	18 39	0 37	16 5	1 23	23 40	1 9	19 16	0 15	7 45	2 7	21 34	0 13	21 40	1 15	6 9	14 43	16 16	16 2	4 10	12 43	7 13
S 28	21 2	8 45	2 26	18 9	0 55	16 26	1 22	23 36	1 9	19 14	0 15	7 47	2 7	21 34	0 13	21 40	1 15	6 8	14 43	16 16	16 3	4 12	12 43	7 12
S 29	21 12	4 11	3 27	17 43	1 11	16 47	1 20	23 31	1 9	19 12	0 15	7 49	2 7	21 34	0 13	21 40	1 15	6 8	14 43	16 17	16 4	4 14	12 43	7 12
M30	21s22	0n42	4s16	17s22	1n26	17s 7	1n19	23s27	1s10	19s 9	0s15	7s51	2n 7	21n33	0s13	21s40	1n15	6n 8	14n44	16n18	16n 5	4s16	12s42	7n11

Julian Day Number = 3165167.5, Delta T = 03h27m28s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'55, Lahiri = 51°15'56

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ASTRODIENST EPHEMERIS for the year 3953
geocentric

DECEMBER 3953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 39	8♐44'19	26♈33	24°R23	24♏29	16♑15	4♒46	25♎48	10°R18	8♑50	19♎30	14°R26	15♌15	22♎40	1♒ 3	T 1
W 2	4 45 36	9°44'10	11♉26	24°D14	25°44	16°59	4°57	25°54	10♊15	8°52	19°31	14♌18	15°12	22°46	1° 7	W 2
T 3	4 49 32	10°44'04	26°22	24♏17	26°59	17°43	5° 7	26° 0	10°13	8°54	19°33	14° 8	15° 9	22°53	1°12	T 3
F 4	4 53 29	11°43'59	11♊10	24°30	28°14	18°27	5°18	26° 6	10°10	8°56	19°34	13°58	15° 6	23° 0	1°16	F 4
S 5	4 57 25	12°43'56	25°44	24°54	29°29	19°11	5°29	26°12	10° 8	8°58	19°36	13°49	15° 2	23° 6	1°20	S 5
S 6	5 1 22	13°43'55	9♋55	25°27	0♐44	19°55	5°39	26°18	10° 5	9° 0	19°37	13°43	14°59	23°13	1°24	S 6
M 7	5 5 18	14°43'55	23°41	26° 9	1°59	20°39	5°50	26°24	10° 3	9° 2	19°39	13°38	14°56	23°20	1°29	M 7
T 8	5 9 15	15°43'58	6♌59	26°58	3°14	21°23	6° 2	26°29	10° 0	9° 4	19°40	13°36	14°53	23°27	1°33	T 8
W 9	5 13 12	16°44'02	19°52	27°54	4°29	22° 7	6°13	26°35	9°58	9° 6	19°41	13°D36	14°50	23°33	1°38	W 9
T 10	5 17 8	17°44'09	2♍22	28°56	5°44	22°52	6°24	26°41	9°55	9° 9	19°43	13°37	14°47	23°40	1°42	T 10
F 11	5 21 5	18°44'17	14°35	0♐ 4	6°59	23°36	6°35	26°46	9°53	9°11	19°44	13°R38	14°43	23°47	1°47	F 11
S 12	5 25 1	19°44'27	26°35	1°15	8°15	24°20	6°47	26°52	9°51	9°13	19°45	13°38	14°40	23°53	1°52	S 12
S 13	5 28 58	20°44'40	8♎28	2°31	9°30	25° 5	6°58	26°57	9°48	9°15	19°47	13°36	14°37	24° 0	1°56	S 13
M14	5 32 54	21°44'54	20°19	3°50	10°45	25°49	7°10	27° 3	9°46	9°17	19°48	13°32	14°34	24° 7	2° 1	M14
T 15	5 36 51	22°45'10	2♏11	5°11	12° 0	26°34	7°21	27° 8	9°43	9°19	19°49	13°26	14°31	24°13	2° 6	T 15
W16	5 40 48	23°45'28	14°10	6°35	13°15	27°19	7°33	27°14	9°41	9°21	19°50	13°17	14°27	24°20	2°10	W16
T 17	5 44 44	24°45'47	26°17	8° 1	14°30	28° 4	7°45	27°19	9°39	9°24	19°51	13° 8	14°24	24°27	2°15	T 17
F 18	5 48 41	25°46'09	8♐34	9°29	15°46	28°48	7°57	27°24	9°36	9°26	19°53	12°59	14°21	24°34	2°20	F 18
S 19	5 52 37	26°46'32	21° 4	10°58	17° 1	29°33	8° 9	27°29	9°34	9°28	19°54	12°50	14°18	24°40	2°25	S 19
S 20	5 56 34	27°46'56	3♑45	12°27	18°16	0♒18	8°21	27°34	9°32	9°30	19°55	12°43	14°15	24°47	2°30	S 20
M21	6 0 30	28°47'23	16°39	13°58	19°31	1° 3	8°33	27°39	9°29	9°33	19°56	12°38	14°12	24°54	2°35	M21
T 22	6 4 27	29°47'50	29°44	15°30	20°47	1°48	8°45	27°44	9°27	9°35	19°57	12°35	14° 8	25° 1	2°40	T 22
W23	6 8 23	0♑48'19	13♒ 0	17° 2	22° 2	2°34	8°58	27°48	9°25	9°37	19°58	12°D34	14° 5	25° 7	2°45	W23
T 24	6 12 20	1°48'49	26°28	18°34	23°17	3°19	9°10	27°53	9°23	9°39	19°59	12°35	14° 2	25°14	2°50	T 24
F 25	6 16 17	2°49'20	10♓ 7	20° 7	24°32	4° 4	9°22	27°58	9°20	9°41	20° 0	12°36	13°59	25°21	2°55	F 25
S 26	6 20 13	3°49'52	23°58	21°41	25°48	4°49	9°35	28° 2	9°18	9°44	20° 1	12°37	13°56	25°27	3° 1	S 26
S 27	6 24 10	4°50'25	8♈ 0	23°14	27° 3	5°35	9°47	28° 6	9°16	9°46	20° 1	12°R38	13°52	25°34	3° 6	S 27
M28	6 28 6	5°51'00	22°13	24°48	28°18	6°20	10° 0	28°11	9°14	9°48	20° 2	12°36	13°49	25°41	3°11	M28
T 29	6 32 3	6°51'35	6♉34	26°21	29°34	7° 6	10°13	28°15	9°12	9°50	20° 3	12°34	13°46	25°48	3°16	T 29
W30	6 35 59	7°52'11	21° 1	27°55	0♑49	7°51	10°25	28°19	9°10	9°53	20° 4	12°29	13°43	25°54	3°21	W30
T 31	6 39 56	8♑52'49	5♊28	29♐29	2♑ 4	8♒37	10♒38	28♎23	9♊ 8	9♑55	20♎ 5	12♌24	13♌40	26♎ 1	3♒27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	5n39	4s49	17s 4	1n39	17s26	1n18	23s22	1s10	19s 7	0s15	7s53	2n 7	21n33	0s13	21s39	1n14	6n 8	14n44	16n20	16n 6	4s18	12s42	7n11
W 2	21 41	10 18	5 3	16 52	1 50	17 45	1 16	23 17	1 10	19 4	0 15	7 55	2 7	21 32	0 13	21 39	1 14	6 8	14 45	16 22	16 6	4 20	12 41	7 10
T 3	21 49	14 20	4 56	16 44	1 59	18 4	1 15	23 11	1 10	19 2	0 15	7 57	2 8	21 32	0 13	21 39	1 14	6 7	14 45	16 25	16 7	4 22	12 41	7 10
F 4	21 57	17 25	4 30	16 40	2 6	18 22	1 13	23 5	1 10	19 0	0 15	7 59	2 8	21 32	0 13	21 39	1 14	6 7	14 45	16 28	16 8	4 24	12 40	7 10
S 5	22 5	19 21	3 46	16 40	2 11	18 40	1 12	22 59	1 10	18 57	0 15	8 1	2 8	21 31	0 13	21 39	1 14	6 7	14 46	16 30	16 9	4 27	12 40	7 9
S 6	22 12	20 0	2 50	16 44	2 15	18 57	1 10	22 53	1 10	18 54	0 15	8 3	2 8	21 31	0 13	21 39	1 14	6 7	14 46	16 32	16 10	4 29	12 39	7 9
M 7	22 19	19 25	1 44	16 51	2 18	19 13	1 9	22 47	1 10	18 52	0 15	8 5	2 8	21 31	0 13	21 39	1 14	6 7	14 47	16 33	16 11	4 31	12 39	7 8
T 8	22 26	17 46	0 35	17 2	2 19	19 29	1 7	22 40	1 11	18 49	0 15	8 7	2 9	21 30	0 13	21 39	1 14	6 7	14 47	16 34	16 12	4 33	12 38	7 8
W 9	22 32	15 14	0n34	17 14	2 18	19 45	1 5	22 33	1 11	18 46	0 16	8 9	2 9	21 30	0 13	21 39	1 14	6 7	14 48	16 34	16 13	4 35	12 38	7 8
T 10	22 38	12 4	1 39	17 29	2 17	20 0	1 3	22 26	1 11	18 44	0 16	8 11	2 9	21 30	0 13	21 38	1 14	6 7	14 48	16 34	16 14	4 37	12 37	7 7
F 11	22 43	8 27	2 38	17 45	2 15	20 14	1 1	22 19	1 11	18 41	0 16	8 12	2 9	21 29	0 13	21 38	1 14	6 6	14 48	16 33	16 15	4 39	12 36	7 7
S 12	22 48	4 33	3 30	18 2	2 12	20 28	1 0	22 11	1 11	18 38	0 16	8 14	2 9	21 29	0 13	21 38	1 14	6 6	14 49	16 33	16 16	4 41	12 36	7 7
S 13	22 52	0 32	4 11	18 21	2 8	20 41	0 58	22 3	1 11	18 35	0 16	8 16	2 10	21 29	0 13	21 38	1 14	6 6	14 49	16 34	16 17	4 44	12 35	7 6
M14	22 56	3s29	4 42	18 40	2 4	20 54	0 56	21 55	1 11	18 33	0 16	8 18	2 10	21 28	0 13	21 38	1 14	6 6	14 50	16 35	16 18	4 46	12 35	7 6
T 15	22 59	7 23	5 1	19 0	1 59	21 6	0 54	21 47	1 11	18 30	0 16	8 19	2 10	21 28	0 13	21 38	1 14	6 6	14 50	16 37	16 18	4 48	12 34	7 5
W16	23 2	11 2	5 7	19 19	1 53	21 18	0 52	21 38	1 11	18 27	0 16	8 21	2 10	21 28	0 13	21 38	1 14	6 6	14 51	16 39	16 19	4 50	12 33	7 5
T 17	23 5	14 16	4 59	19 39	1 47	21 29	0 50	21 30	1 11	18 24	0 16	8 23	2 10	21 27	0 13	21 38	1 14	6 6	14 51	16 42	16 20	4 52	12 32	7 5
F 18	23 7	16 56	4 37	19 58	1 41	21 39	0 47	21 21	1 11	18 21	0 16	8 24	2 11	21 27	0 13	21 37	1 14	6 6	14 52	16 44	16 21	4 54	12 32	7 4
S 19	23 9	18 52	4 2	20 17	1 35	21 49	0 45	21 12	1 11	18 18	0 16	8 26	2 11	21 27	0 13	21 37	1 14	6 6	14 52	16 47	16 22	4 56	12 31	7 4
S 20	23 10	19 54	3 14	20 36	1 28	21 58	0 43	21 2	1 11	18 15	0 16	8 27	2 11	21 26	0 13	21 37	1 14	6 7	14 53	16 49	16 23	4 58	12 30	7 4
M21	23 11	19 55	2 16	20 54	1 21	22 6	0 41	20 52	1 11	18 12	0 16	8 29	2 11	21 26	0 13	21 37	1 14	6 7	14 53	16 50	16 24	5 1	12 29	7 4
T 22	23 11	18 52	1 9	21 11	1 14	22 14	0 39	20 43	1 11	18 9	0 16	8 30	2 11	21 26	0 12	21 37	1 14	6 7	14 54	16 51	16 25	5 3	12 29	7 3
W23	23 11	16 46	0s 2	21 27	1 7	22 21	0 36	20 32	1 11	18 6	0 16	8 32	2 12	21 25	0 12	21 37	1 14	6 7	14 54	16 51	16 26	5 5	12 28	7 3
T 24	23 11	13 44	1 15	21 43	1 0	22 27	0 34	20 22	1 11	18 2	0 16	8 33	2 12	21 25	0 12	21 37	1 14	6 7	14 55	16 51	16 27	5 7	12 27	7 3
F 25	23 9	9 55	2 24	21 57	0 52	22 33	0 32	20 12	1 11	17 59	0 17	8 35	2 12	21 25	0 12	21 36	1 14	6 7	14 55	16 51	16 28	5 9	12 26	7 2
S 26	23 8	5 32	3 26	22 11	0 45	22 38	0 30	20 1	1 11	17 56	0 17	8 36	2 12	21 24	0 12	21 36	1 14	6 7	14 56	16 50	16 28	5 11	12 25	7 2
S 27	23 6	0 48	4 16	22 23	0 38	22 42	0 27	19 50	1 11	17 53	0 17	8 37	2 13	21 24	0 12	21 36	1 14	6 7	14 56	16 50	16 29	5 13	12 24	7 2
M28	23 4	4n 2	4 52	22 35	0 30	22 46	0 25	19 39	1 11	17 49	0 17	8 39	2 13	21 24	0 12	21 36	1 14	6 8	14 57	16 51	16 30	5 15	12 23	7 2
T 29	23 1	8 41	5 9	22 45	0 23	22 49	0 22	19 27	1 11	17 46	0 17	8 40	2 13	21 24	0 12	21 36	1 14	6 8	14 57	16 52	16 31	5 18	12 23	7 1
W30	22 57	12 52	5 8	22 55	0 16	22 51	0 20	19 16	1 11	17 43	0 17	8 41	2 13	21 23	0 12	21 36	1 14	6 8	14 58	16 53	16 32	5 20	12 22	7 1
T 31	22s54	16n17	4s47	23s 3	0n 8	22s53	0n18	19s 4	1s11	17s39	0s17	8s42	2n14	21n23	0s12	21s35	1n14	6n 8	14n58	16n54	16n33	5s22	12s21	7n 1

Julian Day Number = 3165197.5, Delta T = 03h27m29s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°08'59, Lahiri = 51°16'00

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

JANUARY 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 52	9♑53'27	19♊50	1♑ 2	3♑20	9♒22	10♒51	28♎27	9°R 6	9♑57	20♎ 5	12°R19	13♌37	26♎ 8	3♒32	F 1
S 2	6 47 49	10°54'07	4♋ 1	2°36	4°35	10° 8	11° 4	28°31	9♊ 4	10° 0	20° 6	12♌14	13°33	26°14	3°37	S 2
S 3	6 51 46	11°54'48	17°55	4°10	5°50	10°54	11°17	28°35	9° 2	10° 2	20° 7	12°11	13°30	26°21	3°43	S 3
M 4	6 55 42	12°55'29	1♌31	5°44	7° 6	11°39	11°30	28°38	9° 0	10° 4	20° 7	12° 9	13°27	26°28	3°48	M 4
T 5	6 59 39	13°56'12	14°44	7°18	8°21	12°25	11°43	28°42	8°58	10° 6	20° 8	12°D 9	13°24	26°35	3°54	T 5
W 6	7 3 35	14°56'57	27°36	8°52	9°36	13°11	11°56	28°46	8°56	10° 9	20° 8	12° 9	13°21	26°41	3°59	W 6
T 7	7 7 32	15°57'42	10♍ 8	10°25	10°52	13°57	12° 9	28°49	8°54	10°11	20° 9	12°11	13°18	26°48	4° 4	T 7
F 8	7 11 28	16°58'29	22°24	11°59	12° 7	14°43	12°22	28°52	8°52	10°13	20° 9	12°13	13°14	26°55	4°10	F 8
S 9	7 15 25	17°59'17	4♎27	13°33	13°23	15°29	12°36	28°56	8°50	10°15	20°10	12°14	13°11	27° 1	4°15	S 9
S 10	7 19 22	19° 0'06	16°22	15° 7	14°38	16°15	12°49	28°59	8°49	10°18	20°10	12°R15	13° 8	27° 8	4°21	S 10
M11	7 23 18	20° 0'57	28°14	16°41	15°53	17° 1	13° 2	29° 2	8°47	10°20	20°11	12°15	13° 5	27°15	4°26	M11
T 12	7 27 15	21° 1'48	10♏ 8	18°15	17° 9	17°48	13°16	29° 5	8°45	10°22	20°11	12°13	13° 2	27°22	4°32	T 12
W13	7 31 11	22° 2'41	22° 8	19°49	18°24	18°34	13°29	29° 8	8°44	10°24	20°11	12°11	12°58	27°28	4°38	W13
T 14	7 35 8	23° 3'35	4♐18	21°23	19°40	19°20	13°43	29°10	8°42	10°26	20°11	12° 8	12°55	27°35	4°43	T 14
F 15	7 39 4	24° 4'30	16°42	22°58	20°55	20° 6	13°56	29°13	8°41	10°29	20°12	12° 5	12°52	27°42	4°49	F 15
S 16	7 43 1	25° 5'26	29°21	24°32	22°11	20°53	14°10	29°15	8°39	10°31	20°12	12° 3	12°49	27°48	4°54	S 16
S 17	7 46 57	26° 6'22	12♑18	26° 7	23°26	21°39	14°23	29°18	8°38	10°33	20°12	12° 0	12°46	27°55	5° 0	S 17
M18	7 50 54	27° 7'20	25°31	27°41	24°42	22°26	14°37	29°20	8°36	10°35	20°12	11°59	12°43	28° 2	5° 5	M18
T 19	7 54 51	28° 8'18	9♒ 1	29°16	25°57	23°12	14°50	29°22	8°35	10°37	20°12	11°D58	12°39	28° 9	5°11	T 19
W20	7 58 47	29° 9'17	22°44	0♒51	27°13	23°59	15° 4	29°25	8°34	10°40	20°12	11°59	12°36	28°15	5°17	W20
T 21	8 2 44	0♒10'16	6♓39	2°26	28°28	24°45	15°18	29°27	8°32	10°42	20°12	11°59	12°33	28°22	5°22	T 21
F 22	8 6 40	1°11'16	20°42	4° 2	29°44	25°32	15°31	29°28	8°31	10°44	20°R12	12° 0	12°30	28°29	5°28	F 22
S 23	8 10 37	2°12'16	4♈50	5°37	0♒59	26°19	15°45	29°30	8°30	10°46	20°12	12° 1	12°27	28°35	5°34	S 23
S 24	8 14 33	3°13'16	19° 2	7°13	2°14	27° 5	15°59	29°32	8°29	10°48	20°12	12° 2	12°24	28°42	5°39	S 24
M25	8 18 30	4°14'16	3♉14	8°49	3°30	27°52	16°13	29°34	8°28	10°50	20°12	12°R 2	12°20	28°49	5°45	M25
T 26	8 22 26	5°15'16	17°24	10°25	4°45	28°39	16°27	29°35	8°27	10°52	20°12	12° 2	12°17	28°56	5°50	T 26
W27	8 26 23	6°16'17	1♊30	12° 2	6° 1	29°25	16°40	29°36	8°26	10°54	20°12	12° 2	12°14	29° 2	5°56	W27
T 28	8 30 20	7°17'18	15°30	13°39	7°16	0♓12	16°54	29°38	8°25	10°57	20°12	12° 1	12°11	29° 9	6° 2	T 28
F 29	8 34 16	8°18'18	29°22	15°16	8°32	0°59	17° 8	29°39	8°24	10°59	20°12	12° 0	12° 8	29°16	6° 7	F 29
S 30	8 38 13	9°19'19	13♋ 3	16°53	9°47	1°46	17°22	29°40	8°23	11° 1	20°11	12° 0	12° 4	29°22	6°13	S 30
S 31	8 42 9	10♒20'20	26♋32	18♒30	11♒ 3	2♓33	17♒36	29♎41	8♊22	11♑ 3	20♎11	12♌ 0	12♌ 1	29♎29	6♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s49	18n41	4s 7	23s10	0n 1	22s53	0n15	18s52	1s11	17s36	0s17	8s43	2n14	21n23	0s12	21s35	1n14	6n 8	14n59	16n56	16n34	5s24	12s20	7n 1	F 1
S 2	22 45	19 54	3 13	23 16	0s 6	22 54	0 13	18 40	1 11	17 33	0 17	8 45	2 14	21 22	0 12	21 35	1 14	6 9	14 59	16 57	16 35	5 26	12 19	7 1	S 2
S 3	22 40	19 52	2 9	23 20	0 13	22 53	0 10	18 27	1 11	17 29	0 17	8 46	2 14	21 22	0 12	21 35	1 14	6 9	15 0	16 58	16 36	5 28	12 18	7 0	S 3
M 4	22 34	18 40	0 58	23 24	0 20	22 52	0 8	18 15	1 11	17 26	0 17	8 47	2 15	21 22	0 12	21 35	1 14	6 9	15 0	16 58	16 37	5 30	12 17	7 0	M 4
T 5	22 28	16 28	0n14	23 26	0 26	22 50	0 6	18 2	1 11	17 22	0 17	8 48	2 15	21 22	0 12	21 35	1 14	6 9	15 1	16 58	16 37	5 32	12 16	7 0	T 5
W 6	22 22	13 30	1 24	23 27	0 33	22 47	0 3	17 49	1 11	17 19	0 17	8 49	2 15	21 21	0 12	21 34	1 14	6 10	15 1	16 58	16 38	5 35	12 15	7 0	W 6
T 7	22 15	9 58	2 28	23 26	0 40	22 44	0 1	17 36	1 11	17 15	0 17	8 50	2 15	21 21	0 12	21 34	1 14	6 10	15 2	16 58	16 39	5 37	12 13	7 0	T 7
F 8	22 7	6 6	3 23	23 25	0 46	22 40	0s 2	17 22	1 11	17 11	0 17	8 51	2 16	21 21	0 12	21 34	1 14	6 10	15 2	16 57	16 40	5 39	12 12	7 0	F 8
S 9	22 0	2 4	4 9	23 22	0 52	22 35	0 4	17 9	1 10	17 8	0 17	8 51	2 16	21 20	0 12	21 34	1 14	6 11	15 3	16 57	16 41	5 41	12 11	6 59	S 9
S 10	21 51	2s 0	4 43	23 18	0 58	22 30	0 6	16 55	1 10	17 4	0 18	8 52	2 16	21 20	0 12	21 34	1 14	6 11	15 3	16 57	16 42	5 43	12 10	6 59	S 10
M11	21 43	5 58	5 6	23 13	1 4	22 24	0 9	16 41	1 10	17 0	0 18	8 53	2 16	21 20	0 12	21 34	1 14	6 11	15 4	16 57	16 43	5 45	12 9	6 59	M11
T 12	21 34	9 43	5 15	23 7	1 10	22 17	0 11	16 27	1 10	16 57	0 18	8 54	2 17	21 20	0 12	21 33	1 14	6 12	15 5	16 57	16 44	5 47	12 8	6 59	T 12
W13	21 24	13 6	5 10	22 59	1 15	22 10	0 14	16 13	1 10	16 53	0 18	8 55	2 17	21 20	0 12	21 33	1 14	6 12	15 5	16 58	16 45	5 49	12 7	6 59	W13
T 14	21 14	16 0	4 52	22 50	1 21	22 2	0 16	15 58	1 10	16 49	0 18	8 55	2 17	21 19	0 12	21 33	1 14	6 12	15 6	16 59	16 45	5 52	12 6	6 59	T 14
F 15	21 4	18 13	4 20	22 40	1 26	21 53	0 18	15 44	1 10	16 45	0 18	8 56	2 17	21 19	0 12	21 33	1 14	6 13	15 6	16 59	16 46	5 54	12 4	6 59	F 15
S 16	20 53	19 37	3 34	22 29	1 31	21 44	0 21	15 29	1 10	16 42	0 18	8 57	2 18	21 19	0 12	21 33	1 14	6 13	15 7	17 0	16 47	5 56	12 3	6 59	S 16
S 17	20 42	20 1	2 37	22 16	1 35	21 33	0 23	15 14	1 9	16 38	0 18	8 57	2 18	21 19	0 12	21 33	1 14	6 14	15 7	17 1	16 48	5 58	12 2	6 59	S 17
M18	20 31	19 21	1 30	22 2	1 40	21 23	0 25	14 59	1 9	16 34	0 18	8 58	2 18	21 18	0 12	21 32	1 14	6 14	15 8	17 1	16 49	6 0	12 1	6 59	M18
T 19	20 19	17 33	0 16	21 47	1 44	21 11	0 28	14 44	1 9	16 30	0 18	8 58	2 19	21 18	0 12	21 32	1 14	6 15	15 8	17 1	16 50	6 2	12 0	6 58	T 19
W20	20 7	14 44	0s59	21 31	1 48	20 59	0 30	14 28	1 9	16 26	0 18	8 59	2 19	21 18	0 12	21 32	1 14	6 15	15 9	17 1	16 51	6 4	11 58	6 58	W20
T 21	19 54	11 2	2 12	21 13	1 51	20 47	0 32	14 13	1 9	16 22	0 18	8 59	2 19	21 18	0 12	21 32	1 14	6 16	15 9	17 1	16 52	6 7	11 57	6 58	T 21
F 22	19 41	6 42	3 18	20 54	1 55	20 33	0 34	13 57	1 8	16 18	0 18	9 0	2 19	21 18	0 12	21 32	1 14	6 16	15 10	17 1	16 53	6 9	11 56	6 58	F 22
S 23	19 28	1 58	4 13	20 34	1 58	20 20	0 37	13 41	1 8	16 14	0 18	9 0	2 20	21 18	0 12	21 32	1 14	6 17	15 10	17 0	16 53	6 11	11 55	6 58	S 23
S 24	19 14	2n52	4 52	20 13	2 1	20 5	0 39	13 25	1 8	16 10	0 19	9 0	2 20	21 17	0 12	21 31	1 14	6 17	15 11	17 0	16 54	6 13	11 53	6 58	S 24
M25	19 0	7 32	5 13	19 51	2 3	19 50	0 41	13 9	1 8	16 6	0 19	9 1	2 20	21 17	0 12	21 31	1 14	6 18	15 11	17 0	16 55	6 15	11 52	6 58	M25
T 26	18 45	11 47	5 16	19 27	2 5	19 34	0 43	12 53	1 8	16 2	0 19	9 1	2 21	21 17	0 12	21 31	1 14	6 18	15 12	17 0	16 56	6 17	11 51	6 58	T 26
W27	18 31	15 22	4 59	19 2	2 7	19 18	0 45	12 36	1 7	15 58	0 19	9 1	2 21	21 17	0 12	21 31	1 14	6 19	15 12	17 0	16 57	6 19	11 49	6 58	W27
T 28	18 15	18 1	4 25	18 36	2 9	19 1	0 47	12 20	1 7	15 54	0 19	9 1	2 21	21 17	0 12	21 31	1 14	6 19	15 13	17 1	16 58	6 21	11 48	6 58	T 28
F 29	18 0	19 36	3 35	18 9	2 10	18 44	0 49	12 3	1 7	15 50	0 19	9 1	2 21	21 17	0 12	21 30	1 14	6 20	15 14	17 1	16 59	6 24	11 47	6 58	F 29
S 30	17 44	20 0	2 34	17 41	2 10	18 26	0 51	11 46	1 7	15 46	0 19	9 1	2 22	21 17	0 12	21 30	1 14	6 20	15 14	17 1	17 0	6 26	11 45	6 58	S 30
S 31	17s28	19n14	1s25	17s12	2s11	18s 8	0s53	11s30	1s 6	15s42	0s19	9s 1	2n22	21n16	0s12	21s30	1n14	6n21	15n15	17n 1	17n 0	6s28	11s44	6n58	S 31

Julian Day Number = 3165228.5, Delta T = 03h27m30s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'04, Lahiri = 51°16'04

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

FEBRUARY 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 6	11♒21'21	9♌46	20♒ 8	12♒18	3♓20	17♒50	29♎42	8°R21	11♑ 5	20°R11	12°R 0	11♌58	29♎36	6♒24	M 1
T 2	8 50 2	12°22'23	22°45	21°45	13°34	4° 7	18° 4	29°42	8♊21	11° 7	20♎10	12♌ 0	11°55	29°43	6°30	T 2
W 3	8 53 59	13°23'24	5♍28	23°23	14°49	4°54	18°18	29°43	8°20	11° 9	20°10	12° 0	11°52	29°49	6°35	W 3
T 4	8 57 55	14°24'26	17°55	25° 1	16° 5	5°41	18°32	29°43	8°19	11°11	20°10	12° 0	11°49	29°56	6°41	T 4
F 5	9 1 52	15°25'28	0♎10	26°39	17°20	6°28	18°46	29°44	8°19	11°13	20° 9	11°59	11°45	0♏ 3	6°47	F 5
S 6	9 5 49	16°26'30	12°13	28°16	18°36	7°15	19° 0	29°44	8°18	11°15	20° 9	11°59	11°42	0°10	6°52	S 6
S 7	9 9 45	17°27'32	24° 9	29°54	19°51	8° 2	19°14	29°44	8°18	11°16	20° 8	11°58	11°39	0°16	6°58	S 7
M 8	9 13 42	18°28'34	6♏ 2	1♓31	21° 7	8°49	19°28	29°R44	8°17	11°18	20° 8	11°58	11°36	0°23	7° 3	M 8
T 9	9 17 38	19°29'37	17°55	3° 8	22°22	9°36	19°42	29°44	8°17	11°20	20° 7	11°D57	11°33	0°30	7° 9	T 9
W10	9 21 35	20°30'40	29°54	4°44	23°38	10°24	19°56	29°44	8°17	11°22	20° 6	11°58	11°30	0°36	7°14	W10
T 11	9 25 31	21°31'43	12♐ 3	6°20	24°53	11°11	20°10	29°44	8°17	11°24	20° 6	11°58	11°26	0°43	7°20	T 11
F 12	9 29 28	22°32'47	24°26	7°54	26° 9	11°58	20°24	29°44	8°16	11°26	20° 5	11°59	11°23	0°50	7°25	F 12
S 13	9 33 24	23°33'50	7♑ 8	9°27	27°24	12°45	20°38	29°43	8°16	11°28	20° 4	12° 0	11°20	0°57	7°31	S 13
S 14	9 37 21	24°34'53	20°12	10°59	28°40	13°33	20°52	29°42	8°16	11°29	20° 4	12° 1	11°17	1° 3	7°36	S 14
M15	9 41 18	25°35'56	3♒38	12°29	29°55	14°20	21° 6	29°42	8°D16	11°31	20° 3	12° 2	11°14	1°10	7°42	M15
T 16	9 45 14	26°36'59	17°26	13°56	1♓11	15° 7	21°20	29°41	8°16	11°33	20° 2	12°R 2	11°10	1°17	7°47	T 16
W17	9 49 11	27°38'02	1♓34	15°21	2°26	15°55	21°33	29°40	8°16	11°35	20° 1	12° 1	11° 7	1°23	7°52	W17
T 18	9 53 7	28°39'04	15°58	16°42	3°42	16°42	21°47	29°39	8°16	11°36	20° 0	12° 0	11° 4	1°30	7°58	T 18
F 19	9 57 4	29°40'05	0♈31	17°59	4°57	17°29	22° 1	29°38	8°16	11°38	20° 0	11°57	11° 1	1°37	8° 3	F 19
S 20	10 1 0	0♓41'06	15° 8	19°11	6°12	18°17	22°15	29°37	8°17	11°40	19°59	11°55	10°58	1°44	8° 8	S 20
S 21	10 4 57	1°42'07	29°42	20°18	7°28	19° 4	22°29	29°35	8°17	11°41	19°58	11°52	10°55	1°50	8°14	S 21
M22	10 8 53	2°43'06	14♉ 8	21°19	8°43	19°52	22°43	29°34	8°17	11°43	19°57	11°51	10°51	1°57	8°19	M22
T 23	10 12 50	3°44'05	28°21	22°13	9°59	20°39	22°57	29°32	8°18	11°44	19°56	11°D50	10°48	2° 4	8°24	T 23
W24	10 16 47	4°45'02	12♊21	22°59	11°14	21°26	23°11	29°31	8°18	11°46	19°55	11°50	10°45	2°11	8°29	W24
T 25	10 20 43	5°45'59	26° 5	23°36	12°30	22°14	23°25	29°29	8°19	11°47	19°54	11°51	10°42	2°17	8°35	T 25
F 26	10 24 40	6°46'55	9♋35	24° 3	13°45	23° 1	23°39	29°27	8°19	11°49	19°53	11°52	10°39	2°24	8°40	F 26
S 27	10 28 36	7°47'50	22°51	24°21	15° 0	23°49	23°52	29°25	8°20	11°50	19°52	11°54	10°36	2°31	8°45	S 27
S 28	10 32 33	8♓48'44	5♌53	24°R27	16♓16	24♓36	24♒ 6	29♎23	8♊20	11♑52	19♎51	11°R55	10♌32	2♏37	8♒50	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s11	17n25	0s12	16s41	2s10	17s49	0s55	11s12	1s 6	15s38	0s19	9s 2	2n22	21n16	0s12	21s30	1n14	6n22	15n15	17n 1	17n 1	6s30	11s43	6n58	M 1
T 2	16 55	14 44	0n59	16 9	2 10	17 29	0 57	10 55	1 6	15 34	0 19	9 1	2 22	21 16	0 12	21 30	1 14	6 22	15 16	17 1	17 2	6 32	11 41	6 58	T 2
W 3	16 38	11 23	2 7	15 37	2 9	17 9	0 59	10 38	1 6	15 30	0 19	9 1	2 23	21 16	0 12	21 30	1 14	6 23	15 16	17 1	17 3	6 34	11 40	6 58	W 3
T 4	16 20	7 35	3 6	15 3	2 7	16 49	1 0	10 21	1 5	15 25	0 19	9 1	2 23	21 16	0 12	21 29	1 14	6 23	15 17	17 1	17 4	6 36	11 38	6 59	T 4
F 5	16 3	3 34	3 57	14 28	2 5	16 28	1 2	10 3	1 5	15 21	0 19	9 1	2 23	21 16	0 12	21 29	1 14	6 24	15 17	17 1	17 5	6 38	11 37	6 59	F 5
S 6	15 45	0s33	4 35	13 52	2 3	16 6	1 4	9 46	1 5	15 17	0 20	9 1	2 24	21 16	0 12	21 29	1 14	6 25	15 18	17 1	17 6	6 41	11 36	6 59	S 6
S 7	15 26	4 35	5 2	13 15	1 59	15 45	1 5	9 28	1 4	15 13	0 20	9 1	2 24	21 16	0 12	21 29	1 14	6 25	15 18	17 1	17 7	6 43	11 34	6 59	S 7
M 8	15 8	8 25	5 15	12 38	1 56	15 22	1 7	9 10	1 4	15 8	0 20	9 1	2 24	21 16	0 12	21 29	1 14	6 26	15 19	17 2	17 7	6 45	11 33	6 59	M 8
T 9	14 49	11 56	5 15	11 59	1 51	15 0	1 9	8 52	1 4	15 4	0 20	9 0	2 24	21 16	0 12	21 29	1 14	6 27	15 19	17 2	17 8	6 47	11 31	6 59	T 9
W10	14 30	15 0	5 2	11 20	1 46	14 36	1 10	8 34	1 3	15 0	0 20	9 0	2 25	21 16	0 12	21 28	1 14	6 27	15 20	17 2	17 9	6 49	11 30	6 59	W10
T 11	14 11	17 28	4 34	10 39	1 41	14 13	1 12	8 16	1 3	14 56	0 20	9 0	2 25	21 16	0 12	21 28	1 14	6 28	15 20	17 1	17 10	6 51	11 29	6 59	T 11
F 12	13 51	19 10	3 54	9 59	1 34	13 49	1 13	7 58	1 3	14 51	0 20	8 59	2 25	21 16	0 12	21 28	1 14	6 29	15 20	17 1	17 11	6 53	11 27	6 59	F 12
S 13	13 31	19 59	3 1	9 17	1 27	13 25	1 14	7 40	1 3	14 47	0 20	8 59	2 26	21 16	0 12	21 28	1 14	6 29	15 21	17 1	17 12	6 55	11 26	7 0	S 13
S 14	13 11	19 44	1 58	8 36	1 19	13 0	1 15	7 22	1 2	14 43	0 20	8 58	2 26	21 16	0 12	21 28	1 14	6 30	15 21	17 1	17 13	6 58	11 24	7 0	S 14
M15	12 51	18 23	0 46	7 54	1 11	12 35	1 17	7 3	1 2	14 38	0 20	8 58	2 26	21 16	0 12	21 27	1 14	6 31	15 22	17 0	17 14	7 0	11 23	7 0	M15
T 16	12 31	15 55	0s30	7 12	1 1	12 9	1 18	6 45	1 1	14 34	0 20	8 57	2 26	21 16	0 12	21 27	1 14	6 31	15 22	17 0	17 14	7 2	11 21	7 0	T 16
W17	12 10	12 27	1 46	6 30	0 51	11 44	1 19	6 26	1 1	14 30	0 20	8 57	2 27	21 16	0 12	21 27	1 14	6 32	15 23	17 1	17 15	7 4	11 20	7 0	W17
T 18	11 49	8 12	2 57	5 49	0 40	11 18	1 20	6 8	1 1	14 25	0 21	8 56	2 27	21 16	0 11	21 27	1 14	6 33	15 23	17 1	17 16	7 6	11 18	7 0	T 18
F 19	11 28	3 25	3 57	5 8	0 28	10 51	1 21	5 49	1 0	14 21	0 21	8 55	2 27	21 16	0 11	21 27	1 15	6 34	15 24	17 2	17 17	7 8	11 17	7 1	F 19
S 20	11 7	1n34	4 41	4 28	0 15	10 25	1 22	5 31	1 0	14 16	0 21	8 55	2 27	21 16	0 11	21 27	1 15	6 34	15 24	17 2	17 18	7 10	11 15	7 1	S 20
S 21	10 45	6 26	5 8	3 49	0 1	9 58	1 23	5 12	1 0	14 12	0 21	8 54	2 28	21 16	0 11	21 26	1 15	6 35	15 25	17 3	17 19	7 13	11 14	7 1	S 21
M22	10 24	10 54	5 15	3 12	0n13	9 31	1 24	4 53	0 59	14 8	0 21	8 53	2 28	21 16	0 11	21 26	1 15	6 36	15 25	17 3	17 20	7 15	11 12	7 1	M22
T 23	10 2	14 40	5 2	2 37	0 28	9 3	1 24	4 34	0 59	14 3	0 21	8 53	2 28	21 16	0 11	21 26	1 15	6 36	15 25	17 4	17 20	7 17	11 11	7 1	T 23
W24	9 40	17 33	4 32	2 5	0 44	8 35	1 25	4 15	0 58	13 59	0 21	8 52	2 29	21 16	0 11	21 26	1 15	6 37	15 26	17 4	17 21	7 19	11 9	7 2	W24
T 25	9 18	19 22	3 46	1 35	1 1	8 7	1 26	3 56	0 58	13 54	0 21	8 51	2 29	21 16	0 11	21 26	1 15	6 38	15 26	17 3	17 22	7 21	11 8	7 2	T 25
F 26	8 56	20 3	2 48	1 9	1 17	7 39	1 26	3 37	0 58	13 50	0 21	8 50	2 29	21 17	0 11	21 26	1 15	6 39	15 27	17 3	17 23	7 23	11 6	7 2	F 26
S 27	8 33	19 35	1 43	0 47	1 34	7 11	1 27	3 18	0 57	13 46	0 21	8 49	2 29	21 17	0 11	21 26	1 15	6 39	15 27	17 3	17 24	7 25	11 5	7 2	S 27
S 28	8s11	18n 4	0s33	0s29	1n51	6s42	1s27	2s59	0s57	13s41	0s21	8s48	2n30	21n17	0s11	21s25	1n15	6n40	15n27	17n 2	17n25	7s27	11s 3	7n 3	S 28

Julian Day Number = 3165259.5, Delta T = 03h27m31s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'08, Lahiri = 51°16'08

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

MARCH 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 29	9♓49'37	18♌43	24°R22	17♓31	25♓24	24♒20	29°R21	8♊21	11♑53	19°R49	11°R55	10♌29	2♏44	8♒55	M 1
T 2	10 40 26	10°50'29	1♍22	24♓ 6	18°46	26°11	24°34	29♎18	8°22	11°55	19♎48	11♌53	10°26	2°51	9° 0	T 2
W 3	10 44 22	11°51'21	13°50	23°39	20° 2	26°59	24°48	29°16	8°23	11°56	19°47	11°50	10°23	2°58	9° 5	W 3
T 4	10 48 19	12°52'11	26° 8	23° 1	21°17	27°46	25° 1	29°14	8°23	11°57	19°46	11°46	10°20	3° 4	9°10	T 4
F 5	10 52 16	13°53'00	8♎16	22°13	22°32	28°34	25°15	29°11	8°24	11°59	19°45	11°40	10°16	3°11	9°15	F 5
S 6	10 56 12	14°53'49	20°17	21°17	23°48	29°21	25°28	29° 8	8°25	12° 0	19°44	11°34	10°13	3°18	9°19	S 6
S 7	11 0 9	15°54'37	2♏12	20°14	25° 3	0♈ 9	25°42	29° 6	8°26	12° 1	19°42	11°27	10°10	3°24	9°24	S 7
M 8	11 4 5	16°55'24	14° 4	19° 5	26°18	0°56	25°56	29° 3	8°27	12° 2	19°41	11°22	10° 7	3°31	9°29	M 8
T 9	11 8 2	17°56'10	25°56	17°54	27°33	1°44	26° 9	29° 0	8°28	12° 3	19°40	11°18	10° 4	3°38	9°34	T 9
W10	11 11 58	18°56'56	7♐53	16°41	28°49	2°31	26°23	28°57	8°29	12° 5	19°38	11°15	10° 1	3°45	9°38	W10
T 11	11 15 55	19°57'41	19°58	15°30	0♈ 4	3°19	26°36	28°54	8°31	12° 6	19°37	11°D15	9°57	3°51	9°43	T 11
F 12	11 19 51	20°58'25	2♑17	14°21	1°19	4° 6	26°50	28°51	8°32	12° 7	19°36	11°15	9°54	3°58	9°48	F 12
S 13	11 23 48	21°59'08	14°55	13°16	2°34	4°54	27° 3	28°47	8°33	12° 8	19°34	11°17	9°51	4° 5	9°52	S 13
S 14	11 27 44	22°59'50	27°56	12°18	3°49	5°41	27°16	28°44	8°35	12° 9	19°33	11°18	9°48	4°11	9°57	S 14
M15	11 31 41	24° 0'32	11♒23	11°26	5° 5	6°29	27°30	28°41	8°36	12°10	19°32	11°R19	9°45	4°18	10° 1	M15
T 16	11 35 38	25° 1'12	25°17	10°41	6°20	7°16	27°43	28°37	8°37	12°11	19°30	11°18	9°41	4°25	10° 6	T 16
W17	11 39 34	26° 1'51	9♓38	10° 4	7°35	8° 4	27°56	28°34	8°39	12°12	19°29	11°15	9°38	4°32	10°10	W17
T 18	11 43 31	27° 2'29	24°21	9°35	8°50	8°51	28° 9	28°30	8°40	12°13	19°27	11°10	9°35	4°38	10°14	T 18
F 19	11 47 27	28° 3'05	9♈20	9°14	10° 5	9°39	28°22	28°26	8°42	12°14	19°26	11° 3	9°32	4°45	10°19	F 19
S 20	11 51 24	29° 3'41	24°24	9° 0	11°20	10°26	28°35	28°22	8°44	12°14	19°24	10°56	9°29	4°52	10°23	S 20
S 21	11 55 20	0♈ 4'14	9♉25	8°D54	12°35	11°13	28°48	28°19	8°45	12°15	19°23	10°48	9°26	4°59	10°27	S 21
M22	11 59 17	1° 4'47	24°12	8°55	13°50	12° 1	29° 1	28°15	8°47	12°16	19°21	10°42	9°22	5° 5	10°31	M22
T 23	12 3 13	2° 5'17	8♊41	9° 3	15° 5	12°48	29°14	28°11	8°49	12°17	19°20	10°37	9°19	5°12	10°35	T 23
W24	12 7 10	3° 5'46	22°48	9°17	16°20	13°36	29°27	28° 7	8°51	12°18	19°18	10°35	9°16	5°19	10°39	W24
T 25	12 11 7	4° 6'13	6♋31	9°37	17°35	14°23	29°40	28° 3	8°52	12°18	19°17	10°D34	9°13	5°25	10°43	T 25
F 26	12 15 3	5° 6'39	19°52	10° 2	18°50	15°11	29°53	27°58	8°54	12°19	19°15	10°35	9°10	5°32	10°47	F 26
S 27	12 19 0	6° 7'02	2♌54	10°32	20° 5	15°58	0♓ 5	27°54	8°56	12°19	19°14	10°36	9° 7	5°39	10°51	S 27
S 28	12 22 56	7° 7'24	15°39	11° 8	21°20	16°45	0°18	27°50	8°58	12°20	19°12	10°R36	9° 3	5°46	10°55	S 28
M29	12 26 53	8° 7'44	28°11	11°47	22°35	17°33	0°31	27°46	9° 0	12°21	19°10	10°34	9° 0	5°52	10°58	M29
T 30	12 30 49	9° 8'02	10♍32	12°31	23°50	18°20	0°43	27°41	9° 2	12°21	19° 9	10°30	8°57	5°59	11° 2	T 30
W31	12 34 46	10♈ 8'18	22♍45	13♓18	25♈ 4	19♈ 7	0♓55	27♎37	9♊ 5	12♑22	19♎ 7	10♌23	8♌54	6♏ 6	11♒ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7s48	15n39	0n37	0s15	2n 8	6s14	1s28	2s40	0s56	13s37	0s22	8s47	2n30	21n17	0s11	21s25	1n15	6n41	15n28	17n 2	17n26	7s30	11s 2	7n 3	
T 2	7 25	12 30	1 45	0 7	2 24	5 45	1 28	2 21	0 56	13 32	0 22	8 46	2 30	21 17	0 11	21 25	1 15	6 42	15 28	17 3	17 26	7 32	11 0	7 3	
W 3	7 3	8 51	2 46	0 3	2 39	5 16	1 28	2 2	0 55	13 28	0 22	8 45	2 30	21 17	0 11	21 25	1 15	6 43	15 29	17 4	17 27	7 34	10 59	7 3	
T 4	6 40	4 52	3 38	0 5	2 53	4 46	1 28	1 43	0 55	13 23	0 22	8 44	2 31	21 17	0 11	21 25	1 15	6 43	15 29	17 5	17 28	7 36	10 57	7 4	
F 5	6 16	0 45	4 20	0 12	3 6	4 17	1 28	1 24	0 54	13 19	0 22	8 43	2 31	21 17	0 11	21 25	1 15	6 44	15 29	17 6	17 29	7 38	10 56	7 4	
S 6	5 53	3s21	4 50	0 24	3 16	3 48	1 28	1 5	0 54	13 15	0 22	8 42	2 31	21 18	0 11	21 25	1 15	6 45	15 30	17 8	17 30	7 40	10 54	7 4	
S 7	5 30	7 18	5 7	0 41	3 25	3 18	1 28	0 46	0 54	13 10	0 22	8 41	2 31	21 18	0 11	21 24	1 15	6 46	15 30	17 10	17 31	7 42	10 53	7 5	
M 8	5 7	10 56	5 11	1 2	3 31	2 48	1 28	0 27	0 53	13 6	0 22	8 39	2 31	21 18	0 11	21 24	1 15	6 46	15 30	17 11	17 31	7 44	10 51	7 5	
T 9	4 43	14 9	5 1	1 26	3 35	2 19	1 28	0 8	0 53	13 1	0 22	8 38	2 32	21 18	0 11	21 24	1 15	6 47	15 31	17 12	17 32	7 46	10 50	7 5	
W10	4 20	16 49	4 38	1 52	3 36	1 49	1 28	0n12	0 52	12 57	0 22	8 37	2 32	21 18	0 11	21 24	1 15	6 48	15 31	17 13	17 33	7 49	10 48	7 6	
T 11	3 56	18 46	4 3	2 21	3 35	1 19	1 28	0 31	0 52	12 52	0 23	8 36	2 32	21 19	0 11	21 24	1 15	6 49	15 31	17 13	17 34	7 51	10 47	7 6	
F 12	3 32	19 54	3 16	2 50	3 32	0 49	1 27	0 50	0 51	12 48	0 23	8 34	2 32	21 19	0 11	21 24	1 15	6 49	15 32	17 13	17 35	7 53	10 45	7 6	
S 13	3 9	20 4	2 18	3 19	3 26	0 19	1 27	1 9	0 51	12 43	0 23	8 33	2 33	21 19	0 11	21 24	1 15	6 50	15 32	17 13	17 36	7 55	10 44	7 7	
S 14	2 45	19 11	1 12	3 48	3 19	0n11	1 26	1 28	0 50	12 39	0 23	8 32	2 33	21 19	0 11	21 23	1 15	6 51	15 32	17 12	17 37	7 57	10 42	7 7	
M15	2 21	17 11	0s 0	4 16	3 10	0 41	1 26	1 47	0 50	12 35	0 23	8 30	2 33	21 19	0 11	21 23	1 15	6 52	15 32	17 12	17 37	7 59	10 41	7 7	
T 16	1 58	14 8	1 15	4 42	3 0	1 11	1 25	2 6	0 49	12 30	0 23	8 29	2 33	21 20	0 11	21 23	1 15	6 52	15 33	17 12	17 38	8 1	10 39	7 8	
W17	1 34	10 9	2 27	5 7	2 48	1 41	1 24	2 25	0 49	12 26	0 23	8 27	2 33	21 20	0 11	21 23	1 15	6 53	15 33	17 13	17 39	8 3	10 38	7 8	
T 18	1 10	5 27	3 31	5 29	2 36	2 11	1 24	2 44	0 48	12 21	0 23	8 26	2 34	21 20	0 11	21 23	1 15	6 54	15 33	17 15	17 40	8 6	10 36	7 8	
F 19	0 46	0 22	4 22	5 48	2 23	2 41	1 23	3 3	0 48	12 17	0 23	8 24	2 34	21 20	0 11	21 23	1 15	6 55	15 33	17 16	17 41	8 8	10 35	7 9	
S 20	0 22	4n47	4 55	6 6	2 10	3 11	1 22	3 22	0 47	12 13	0 24	8 23	2 34	21 21	0 11	21 23	1 15	6 56	15 34	17 18	17 42	8 10	10 33	7 9	
S 21	0n 2	9 37	5 7	6 20	1 57	3 41	1 21	3 41	0 47	12 8	0 24	8 21	2 34	21 21	0 11	21 23	1 15	6 56	15 34	17 20	17 42	8 12	10 32	7 10	
M22	0 25	13 48	4 59	6 33	1 43	4 10	1 20	4 0	0 46	12 4	0 24	8 20	2 34	21 21	0 11	21 23	1 15	6 57	15 34	17 22	17 43	8 14	10 30	7 10	
T 23	0 49	17 3	4 31	6 42	1 30	4 40	1 19	4 18	0 45	12 0	0 24	8 18	2 34	21 22	0 11	21 22	1 16	6 58	15 34	17 23	17 44	8 16	10 29	7 10	
W24	1 13	19 12	3 48	6 50	1 16	5 10	1 18	4 37	0 45	11 55	0 24	8 17	2 35	21 22	0 11	21 22	1 16	6 58	15 35	17 24	17 45	8 18	10 27	7 11	
T 25	1 37	20 9	2 52	6 54	1 3	5 39	1 17	4 56	0 44	11 51	0 24	8 15	2 35	21 22	0 11	21 22	1 16	6 59	15 35	17 24	17 46	8 20	10 26	7 11	
F 26	2 1	19 56	1 49	6 57	0 50	6 8	1 15	5 14	0 44	11 47	0 24	8 14	2 35	21 22	0 11	21 22	1 16	7 0	15 35	17 24	17 47	8 23	10 24	7 12	
S 27	2 24	18 38	0 41	6 57	0 38	6 37	1 14	5 33	0 43	11 42	0 24	8 12	2 35	21 23	0 11	21 22	1 16	7 1	15 35	17 24	17 47	8 25	10 23	7 12	
S 28	2 48	16 24	0n27	6 56	0 25	7 7	1 13	5 52	0 43	11 38	0 25	8 10	2 35	21 23	0 11	21 22	1 16	7 1	15 35	17 24	17 48	8 27	10 22	7 13	
M29	3 11	13 26	1 33	6 52	0 13	7 35	1 11	6 10	0 42	11 34	0 25	8 9	2 35	21 23	0 11	21 22	1 16	7 2	15 35	17 24	17 49	8 29	10 20	7 13	
T 30	3 35	9 54	2 33	6 46	0 2	8 4	1 10	6 28	0 42	11 29	0 25	8 7	2 35	21 24	0 11	21 22	1 16	7 3	15 36	17 25	17 50	8 31	10 19	7 14	
W31	3n58	6n 0	3n25	6s39	0s10	8n33	1s 8	6n47	0s41	11s25	0s25	8s 5	2n36	21n24	0s11	21s22	1n16	7n 4	15n36	17n27	17n51	8s33	10s17	7n14	

Julian Day Number = 3165287.5, Delta T = 03h27m32s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'12, Lahiri = 51°16'12

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

APRIL 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 42	11♈ 8'33	4♎51	14♓ 9	26♈19	19♈54	1♓ 8	27°R32	9♊ 7	12♑22	19°R 6	10°R14	8♌51	6♏12	11♒ 9	T 1
F 2	12 42 39	12° 8'46	16°52	15° 3	27°34	20°42	1°20	27♎28	9° 9	12°22	19♎ 4	10♌ 3	8°47	6°19	11°13	F 2
S 3	12 46 35	13° 8'58	28°48	16° 0	28°49	21°29	1°32	27°23	9°11	12°23	19° 2	9°50	8°44	6°26	11°16	S 3
S 4	12 50 32	14° 9'08	10♏42	16°59	0♉ 3	22°16	1°44	27°19	9°13	12°23	19° 1	9°38	8°41	6°33	11°19	S 4
M 5	12 54 29	15° 9'16	22°33	18° 2	1°18	23° 3	1°57	27°14	9°16	12°23	18°59	9°26	8°38	6°39	11°23	M 5
T 6	12 58 25	16° 9'23	4♐26	19° 7	2°33	23°51	2° 9	27°10	9°18	12°24	18°58	9°17	8°35	6°46	11°26	T 6
W 7	13 2 22	17° 9'28	16°23	20°14	3°47	24°38	2°20	27° 5	9°20	12°24	18°56	9°10	8°32	6°53	11°29	W 7
T 8	13 6 18	18° 9'32	28°27	21°23	5° 2	25°25	2°32	27° 0	9°23	12°24	18°54	9° 5	8°28	7° 0	11°32	T 8
F 9	13 10 15	19° 9'35	10♑43	22°34	6°16	26°12	2°44	26°56	9°25	12°24	18°53	9° 3	8°25	7° 6	11°35	F 9
S 10	13 14 11	20° 9'36	23°15	23°47	7°31	26°59	2°56	26°51	9°28	12°24	18°51	9°D 3	8°22	7°13	11°38	S 10
S 11	13 18 8	21° 9'35	6♒ 9	25° 3	8°45	27°46	3° 7	26°46	9°30	12°25	18°50	9°R 3	8°19	7°20	11°41	S 11
M12	13 22 4	22° 9'33	19°29	26°19	10° 0	28°33	3°19	26°42	9°33	12°25	18°48	9° 3	8°16	7°26	11°44	M12
T 13	13 26 1	23° 9'30	3♓18	27°38	11°14	29°20	3°30	26°37	9°35	12°25	18°46	9° 1	8°13	7°33	11°47	T 13
W14	13 29 58	24° 9'25	17°36	28°58	12°29	0♉ 7	3°42	26°32	9°38	12°R25	18°45	8°56	8° 9	7°40	11°49	W14
T 15	13 33 54	25° 9'18	2♈22	0♈20	13°43	0°54	3°53	26°27	9°41	12°25	18°43	8°49	8° 6	7°47	11°52	T 15
F 16	13 37 51	26° 9'09	17°29	1°43	14°58	1°41	4° 4	26°23	9°43	12°25	18°42	8°39	8° 3	7°53	11°54	F 16
S 17	13 41 47	27° 8'59	2♉47	3° 8	16°12	2°28	4°15	26°18	9°46	12°25	18°40	8°28	8° 0	8° 0	11°57	S 17
S 18	13 45 44	28° 8'47	18° 5	4°34	17°26	3°15	4°26	26°13	9°49	12°24	18°38	8°17	7°57	8° 7	11°59	S 18
M19	13 49 40	29° 8'33	3♊13	6° 2	18°40	4° 2	4°37	26° 8	9°52	12°24	18°37	8° 7	7°53	8°13	12° 2	M19
T 20	13 53 37	0♉ 8'17	17°59	7°31	19°55	4°48	4°48	26° 4	9°55	12°24	18°35	8° 0	7°50	8°20	12° 4	T 20
W21	13 57 33	1° 7'58	2♋19	9° 1	21° 9	5°35	4°58	25°59	9°57	12°24	18°34	7°55	7°47	8°27	12° 6	W21
T 22	14 1 30	2° 7'38	16°11	10°33	22°23	6°22	5° 9	25°54	10° 0	12°24	18°32	7°53	7°44	8°34	12° 8	T 22
F 23	14 5 27	3° 7'16	29°36	12° 6	23°37	7° 9	5°20	25°49	10° 3	12°23	18°31	7°52	7°41	8°40	12°10	F 23
S 24	14 9 23	4° 6'51	12♌36	13°40	24°51	7°55	5°30	25°45	10° 6	12°23	18°29	7°52	7°38	8°47	12°12	S 24
S 25	14 13 20	5° 6'24	25°15	15°16	26° 5	8°42	5°40	25°40	10° 9	12°23	18°27	7°51	7°34	8°54	12°14	S 25
M26	14 17 16	6° 5'54	7♍39	16°53	27°19	9°29	5°50	25°35	10°12	12°22	18°26	7°49	7°31	9° 1	12°16	M26
T 27	14 21 13	7° 5'23	19°50	18°32	28°33	10°15	6° 0	25°31	10°15	12°22	18°24	7°44	7°28	9° 7	12°17	T 27
W28	14 25 9	8° 4'49	1♎53	20°11	29°47	11° 2	6°10	25°26	10°18	12°21	18°23	7°36	7°25	9°14	12°19	W28
T 29	14 29 6	9° 4'14	13°51	21°53	1♊ 1	11°48	6°20	25°22	10°21	12°21	18°21	7°25	7°22	9°21	12°21	T 29
F 30	14 33 2	10♉ 3'36	25♎46	23♈35	2♊15	12♉35	6♓30	25♎17	10♊24	12♑20	18♎20	7♌11	7♌18	9♏27	12♒22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	1n53	4n 8	6s29	0s20	9n 1	1s 7	7n 5	0s40	11s21	0s25	8s 4	2n36	21n24	0s11	21s22	1n16	7n 4	15n36	17n30	17n52	8s35	10s16	7n15
F 2	4 45	2s16	4 38	6 18	0 31	9 29	1 5	7 23	0 40	11 17	0 25	8 2	2 36	21 25	0 11	21 22	1 16	7 5	15 36	17 33	17 52	8 37	10 15	7 15
S 3	5 8	6 18	4 57	6 6	0 41	9 57	1 3	7 41	0 39	11 13	0 25	8 0	2 36	21 25	0 11	21 21	1 16	7 6	15 36	17 36	17 53	8 39	10 13	7 15
S 4	5 31	10 5	5 2	5 51	0 50	10 25	1 2	7 59	0 39	11 8	0 25	7 59	2 36	21 25	0 11	21 21	1 16	7 6	15 36	17 39	17 54	8 42	10 12	7 16
M 5	5 54	13 28	4 55	5 35	0 59	10 52	1 0	8 17	0 38	11 4	0 26	7 57	2 36	21 26	0 11	21 21	1 16	7 7	15 36	17 42	17 55	8 44	10 11	7 16
T 6	6 17	16 19	4 34	5 18	1 8	11 19	0 58	8 35	0 37	11 0	0 26	7 55	2 36	21 26	0 11	21 21	1 16	7 8	15 36	17 45	17 56	8 46	10 9	7 17
W 7	6 40	18 30	4 2	5 0	1 16	11 46	0 56	8 52	0 37	10 56	0 26	7 54	2 36	21 27	0 11	21 21	1 16	7 8	15 36	17 47	17 56	8 48	10 8	7 17
T 8	7 3	19 53	3 18	4 40	1 23	12 13	0 54	9 10	0 36	10 52	0 26	7 52	2 36	21 27	0 11	21 21	1 16	7 9	15 37	17 48	17 57	8 50	10 7	7 18
F 9	7 26	20 22	2 24	4 19	1 31	12 39	0 52	9 27	0 36	10 48	0 26	7 50	2 36	21 27	0 11	21 21	1 16	7 10	15 37	17 48	17 58	8 52	10 5	7 18
S 10	7 48	19 51	1 23	3 56	1 38	13 5	0 50	9 45	0 35	10 44	0 26	7 48	2 36	21 28	0 11	21 21	1 16	7 10	15 37	17 48	17 59	8 54	10 4	7 19
S 11	8 10	18 17	0 15	3 33	1 44	13 31	0 48	10 2	0 34	10 40	0 26	7 47	2 37	21 28	0 11	21 21	1 16	7 11	15 37	17 48	18 0	8 56	10 3	7 20
M12	8 32	15 42	0s55	3 8	1 50	13 56	0 46	10 19	0 34	10 36	0 27	7 45	2 37	21 29	0 11	21 21	1 16	7 11	15 37	17 48	18 1	8 58	10 2	7 20
T 13	8 54	12 8	2 5	2 42	1 55	14 21	0 43	10 36	0 33	10 32	0 27	7 43	2 37	21 29	0 11	21 21	1 16	7 12	15 37	17 49	18 1	9 1	10 0	7 21
W14	9 16	7 45	3 9	2 15	2 0	14 46	0 41	10 53	0 33	10 28	0 27	7 41	2 37	21 29	0 11	21 21	1 16	7 13	15 37	17 50	18 2	9 3	9 59	7 21
T 15	9 38	2 47	4 3	1 47	2 5	15 10	0 39	11 10	0 32	10 24	0 27	7 40	2 37	21 30	0 11	21 21	1 16	7 13	15 37	17 52	18 3	9 5	9 58	7 22
F 16	10 0	2n28	4 41	1 18	2 9	15 34	0 37	11 27	0 31	10 20	0 27	7 38	2 37	21 30	0 10	21 21	1 16	7 14	15 37	17 54	18 4	9 7	9 57	7 22
S 17	10 21	7 37	4 59	0 48	2 13	15 58	0 34	11 43	0 31	10 16	0 27	7 36	2 37	21 31	0 10	21 21	1 16	7 14	15 37	17 57	18 5	9 9	9 56	7 23
S 18	10 42	12 17	4 56	0 18	2 16	16 21	0 32	12 0	0 30	10 13	0 27	7 35	2 37	21 31	0 10	21 21	1 16	7 15	15 37	18 0	18 5	9 11	9 54	7 23
M19	11 3	16 7	4 33	0n14	2 19	16 44	0 30	12 16	0 29	10 9	0 28	7 33	2 37	21 31	0 10	21 21	1 17	7 15	15 37	18 3	18 6	9 13	9 53	7 24
T 20	11 24	18 49	3 51	0 47	2 22	17 6	0 27	12 32	0 29	10 5	0 28	7 31	2 37	21 32	0 10	21 21	1 17	7 16	15 37	18 5	18 7	9 15	9 52	7 24
W21	11 45	20 14	2 56	1 20	2 24	17 28	0 25	12 48	0 28	10 1	0 28	7 30	2 37	21 32	0 10	21 21	1 17	7 17	15 37	18 6	18 8	9 17	9 51	7 25
T 22	12 5	20 22	1 52	1 54	2 25	17 49	0 22	13 4	0 28	9 58	0 28	7 28	2 37	21 33	0 10	21 21	1 17	7 17	15 37	18 6	18 9	9 19	9 50	7 26
F 23	12 25	19 19	0 44	2 29	2 26	18 10	0 20	13 20	0 27	9 54	0 28	7 26	2 37	21 33	0 10	21 21	1 17	7 18	15 36	18 7	18 9	9 22	9 49	7 26
S 24	12 45	17 15	0n25	3 5	2 27	18 30	0 17	13 35	0 26	9 50	0 28	7 24	2 37	21 34	0 10	21 21	1 17	7 18	15 36	18 7	18 10	9 24	9 48	7 27
S 25	13 5	14 23	1 31	3 41	2 27	18 50	0 14	13 51	0 26	9 47	0 28	7 23	2 37	21 34	0 10	21 21	1 17	7 19	15 36	18 7	18 11	9 26	9 47	7 27
M26	13 25	10 56	2 30	4 19	2 26	19 10	0 12	14 6	0 25	9 43	0 29	7 21	2 37	21 34	0 10	21 21	1 17	7 19	15 36	18 7	18 12	9 28	9 46	7 28
T 27	13 44	7 5	3 22	4 56	2 26	19 29	0 9	14 21	0 24	9 40	0 29	7 20	2 37	21 35	0 10	21 21	1 17	7 19	15 36	18 9	18 13	9 30	9 45	7 28
W28	14 3	3 0	4 4	5 35	2 24	19 47	0 7	14 36	0 24	9 36	0 29	7 18	2 37	21 35	0 10	21 21	1 17	7 20	15 36	18 11	18 13	9 32	9 44	7 29
T 29	14 22	1s11	4 35	6 14	2 23	20 5	0 4	14 51	0 23	9 33	0 29	7 16	2 37	21 36	0 10	21 21	1 17	7 20	15 36	18 14	18 14	9 34	9 43	7 30
F 30	14n41	5s17	4n53	6n53	2s20	20n22	0s 1	15n 6	0s22	9s29	0s29	7s15	2n37	21n36	0s10	21s21	1n17	7n21	15n36	18n17	18n15	9s36	9s42	7n30

Julian Day Number = 3165318.5, Delta T = 03h27m34s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'16, Lahiri = 51°16'17

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

MAY 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 59	11♉ 2'56	7♏38	25♈19	3♊29	13♉21	6♓40	25°R12	10♊27	12°R20	18°R18	6°R57	7♌15	9♏34	12♒24	S 1
S 2	14 40 55	12° 2'15	19°31	27° 4	4°43	14° 7	6°49	25♎ 8	10°30	12♑19	18♎17	6♌43	7°12	9°41	12°25	S 2
M 3	14 44 52	13° 1'31	1♐25	28°51	5°56	14°54	6°58	25° 4	10°34	12°19	18°16	6°29	7° 9	9°48	12°26	M 3
T 4	14 48 49	14° 0'46	13°22	0♉39	7°10	15°40	7° 8	24°59	10°37	12°18	18°14	6°18	7° 6	9°54	12°27	T 4
W 5	14 52 45	14°59'59	25°23	2°28	8°24	16°26	7°17	24°55	10°40	12°17	18°13	6° 9	7° 3	10° 1	12°29	W 5
T 6	14 56 42	15°59'10	7♑31	4°19	9°37	17°13	7°26	24°51	10°43	12°17	18°11	6° 4	6°59	10° 8	12°30	T 6
F 7	15 0 38	16°58'20	19°49	6°11	10°51	17°59	7°35	24°46	10°46	12°16	18°10	6° 1	6°56	10°15	12°31	F 7
S 8	15 4 35	17°57'27	2♒22	8° 5	12° 4	18°45	7°44	24°42	10°50	12°15	18° 9	6°D 0	6°53	10°21	12°31	S 8
S 9	15 8 31	18°56'34	15°13	10° 0	13°18	19°31	7°52	24°38	10°53	12°14	18° 7	6°R 0	6°50	10°28	12°32	S 9
M10	15 12 28	19°55'38	28°27	11°57	14°31	20°17	8° 1	24°34	10°56	12°14	18° 6	6° 0	6°47	10°35	12°33	M10
T 11	15 16 24	20°54'41	12♓ 7	13°55	15°45	21° 3	8° 9	24°30	10°59	12°13	18° 5	5°58	6°44	10°41	12°34	T 11
W12	15 20 21	21°53'42	26°14	15°54	16°58	21°49	8°17	24°26	11° 3	12°12	18° 3	5°54	6°40	10°48	12°34	W12
T 13	15 24 18	22°52'41	10♈49	17°55	18°12	22°35	8°25	24°22	11° 6	12°11	18° 2	5°48	6°37	10°55	12°35	T 13
F 14	15 28 14	23°51'39	25°47	19°57	19°25	23°21	8°33	24°18	11° 9	12°10	18° 1	5°39	6°34	11° 2	12°35	F 14
S 15	15 32 11	24°50'35	11♉ 0	22° 0	20°38	24° 7	8°41	24°14	11°13	12° 9	18° 0	5°29	6°31	11° 8	12°35	S 15
S 16	15 36 7	25°49'29	26°18	24° 4	21°51	24°53	8°49	24°11	11°16	12° 8	17°58	5°19	6°28	11°15	12°36	S 16
M17	15 40 4	26°48'22	11♊30	26°10	23° 4	25°38	8°57	24° 7	11°20	12° 7	17°57	5°10	6°24	11°22	12°36	M17
T 18	15 44 0	27°47'12	26°24	28°16	24°18	26°24	9° 4	24° 4	11°23	12° 6	17°56	5° 2	6°21	11°28	12°36	T 18
W19	15 47 57	28°46'01	10♋55	0♊23	25°31	27°10	9°11	24° 0	11°26	12° 5	17°55	4°58	6°18	11°35	12°R36	W19
T 20	15 51 53	29°44'47	24°57	2°30	26°44	27°56	9°18	23°57	11°30	12° 4	17°54	4°56	6°15	11°42	12°36	T 20
F 21	15 55 50	0♊43'31	8♌30	4°38	27°57	28°41	9°25	23°53	11°33	12° 3	17°53	4°D55	6°12	11°49	12°36	F 21
S 22	15 59 47	1°42'13	21°35	6°46	29°10	29°27	9°32	23°50	11°37	12° 2	17°52	4°56	6° 9	11°55	12°36	S 22
S 23	16 3 43	2°40'53	4♍18	8°53	0♋23	0♊12	9°39	23°47	11°40	12° 1	17°51	4°R56	6° 5	12° 2	12°35	S 23
M24	16 7 40	3°39'31	16°41	11° 0	1°35	0°58	9°45	23°44	11°43	11°59	17°49	4°55	6° 2	12° 9	12°35	M24
T 25	16 11 36	4°38'06	28°51	13° 6	2°48	1°43	9°52	23°41	11°47	11°58	17°48	4°52	5°59	12°16	12°35	T 25
W26	16 15 33	5°36'40	10♎50	15°12	4° 1	2°28	9°58	23°38	11°50	11°57	17°48	4°47	5°56	12°22	12°34	W26
T 27	16 19 29	6°35'11	22°44	17°15	5°14	3°14	10° 4	23°35	11°54	11°56	17°47	4°39	5°53	12°29	12°33	T 27
F 28	16 23 26	7°33'41	4♏36	19°17	6°26	3°59	10°10	23°32	11°57	11°55	17°46	4°30	5°50	12°36	12°33	F 28
S 29	16 27 22	8°32'08	16°28	21°17	7°39	4°44	10°16	23°30	12° 1	11°53	17°45	4°19	5°46	12°42	12°32	S 29
S 30	16 31 19	9°30'34	28°23	23°14	8°51	5°29	10°21	23°27	12° 4	11°52	17°44	4° 8	5°43	12°49	12°31	S 30
M31	16 35 16	10♊28'58	10♐21	25♊ 9	10♋ 4	6♊14	10♓27	23♎25	12♊ 8	11♑51	17♎43	3♌59	5♌40	12♏56	12♒30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	9s11	4n59	7n33	2s18	20n39	0n 2	15n20	0s22	9s26	0s29	7s13	2n37	21n37	0s10	21s21	1n17	7n21	15n36	18n20	18n16	9s38	9s41	7n31
S 2	15 17	12 44	4 52	8 13	2 15	20 55	0 4	15 34	0 21	9 23	0 30	7 12	2 36	21 37	0 10	21 21	1 17	7 22	15 36	18 24	18 17	9 40	9 40	7 31
M 3	15 35	15 47	4 32	8 54	2 11	21 11	0 7	15 49	0 20	9 19	0 30	7 10	2 36	21 38	0 10	21 21	1 17	7 22	15 35	18 27	18 17	9 43	9 39	7 32
T 4	15 53	18 12	4 0	9 36	2 7	21 26	0 10	16 3	0 20	9 16	0 30	7 9	2 36	21 38	0 10	21 21	1 17	7 22	15 35	18 30	18 18	9 45	9 38	7 32
W 5	16 10	19 50	3 17	10 17	2 2	21 41	0 12	16 16	0 19	9 13	0 30	7 7	2 36	21 38	0 10	21 21	1 17	7 23	15 35	18 32	18 19	9 47	9 37	7 33
T 6	16 27	20 34	2 25	10 59	1 57	21 55	0 15	16 30	0 18	9 10	0 30	7 6	2 36	21 39	0 10	21 21	1 17	7 23	15 35	18 34	18 20	9 49	9 36	7 34
F 7	16 44	20 21	1 25	11 41	1 52	22 8	0 18	16 43	0 18	9 7	0 30	7 4	2 36	21 39	0 10	21 21	1 17	7 23	15 35	18 34	18 21	9 51	9 35	7 34
S 8	17 0	19 7	0 19	12 23	1 46	22 21	0 21	16 57	0 17	9 3	0 31	7 3	2 36	21 40	0 10	21 21	1 17	7 24	15 34	18 35	18 21	9 53	9 35	7 35
S 9	17 16	16 53	0s49	13 6	1 39	22 33	0 23	17 10	0 16	9 0	0 31	7 1	2 36	21 40	0 10	21 21	1 17	7 24	15 34	18 35	18 22	9 55	9 34	7 35
M10	17 32	13 42	1 56	13 48	1 32	22 44	0 26	17 23	0 16	8 57	0 31	7 0	2 36	21 41	0 10	21 21	1 17	7 24	15 34	18 35	18 23	9 57	9 33	7 36
T 11	17 48	9 42	2 59	14 30	1 25	22 55	0 29	17 35	0 15	8 55	0 31	6 59	2 36	21 41	0 10	21 21	1 17	7 25	15 34	18 35	18 24	9 59	9 32	7 37
W12	18 3	5 3	3 53	15 12	1 17	23 5	0 32	17 48	0 14	8 52	0 31	6 57	2 36	21 42	0 10	21 21	1 17	7 25	15 34	18 36	18 25	10 1	9 32	7 37
T 13	18 18	0n 2	4 34	15 54	1 8	23 14	0 34	18 0	0 14	8 49	0 32	6 56	2 35	21 42	0 10	21 21	1 17	7 25	15 33	18 37	18 25	10 3	9 31	7 38
F 14	18 32	5 14	4 57	16 35	1 0	23 23	0 37	18 12	0 13	8 46	0 32	6 55	2 35	21 43	0 10	21 21	1 17	7 25	15 33	18 40	18 26	10 6	9 30	7 38
S 15	18 47	10 12	5 0	17 16	0 51	23 31	0 40	18 24	0 12	8 43	0 32	6 54	2 35	21 43	0 10	21 21	1 17	7 26	15 33	18 42	18 27	10 8	9 30	7 39
S 16	19 1	14 33	4 42	17 56	0 41	23 39	0 43	18 36	0 12	8 41	0 32	6 52	2 35	21 44	0 10	21 21	1 17	7 26	15 33	18 44	18 28	10 10	9 29	7 40
M17	19 14	17 54	4 4	18 35	0 31	23 46	0 45	18 47	0 11	8 38	0 32	6 51	2 35	21 44	0 10	21 21	1 17	7 26	15 32	18 47	18 28	10 12	9 28	7 40
T 18	19 28	19 59	3 9	19 13	0 21	23 52	0 48	18 59	0 10	8 35	0 32	6 50	2 35	21 45	0 10	21 21	1 17	7 26	15 32	18 48	18 29	10 14	9 28	7 41
W19	19 40	20 41	2 4	19 50	0 11	23 57	0 51	19 10	0 10	8 33	0 33	6 49	2 35	21 45	0 10	21 22	1 17	7 26	15 32	18 50	18 30	10 16	9 27	7 41
T 20	19 53	20 3	0 53	20 26	0 1	24 2	0 53	19 21	0 9	8 30	0 33	6 48	2 35	21 45	0 10	21 22	1 17	7 26	15 32	18 50	18 31	10 18	9 27	7 42
F 21	20 5	18 15	0n19	21 0	0n10	24 6	0 56	19 31	0 8	8 28	0 33	6 47	2 34	21 46	0 10	21 22	1 18	7 27	15 31	18 50	18 32	10 20	9 26	7 42
S 22	20 17	15 33	1 28	21 33	0 21	24 9	0 58	19 42	0 8	8 26	0 33	6 46	2 34	21 46	0 10	21 22	1 18	7 27	15 31	18 50	18 32	10 22	9 26	7 43
S 23	20 29	12 10	2 30	22 4	0 31	24 12	1 1	19 52	0 7	8 23	0 33	6 45	2 34	21 47	0 10	21 22	1 18	7 27	15 31	18 50	18 33	10 24	9 25	7 44
M24	20 40	8 20	3 24	22 33	0 42	24 14	1 3	20 2	0 6	8 21	0 34	6 44	2 34	21 47	0 10	21 22	1 18	7 27	15 30	18 50	18 34	10 26	9 25	7 44
T 25	20 51	4 14	4 7	23 0	0 52	24 15	1 6	20 12	0 6	8 19	0 34	6 43	2 34	21 48	0 10	21 22	1 18	7 27	15 30	18 51	18 35	10 28	9 24	7 45
W26	21 1	0 2	4 38	23 24	1 2	24 16	1 8	20 21	0 5	8 17	0 34	6 42	2 34	21 48	0 10	21 22	1 18	7 27	15 30	18 52	18 35	10 30	9 24	7 45
T 27	21 11	4s 8	4 58	23 47	1 12	24 16	1 11	20 31	0 4	8 15	0 34	6 41	2 33	21 49	0 10	21 22	1 18	7 27	15 30	18 54	18 36	10 33	9 24	7 46
F 28	21 21	8 8	5 4	24 7	1 21	24 15	1 13	20 40	0 4	8 13	0 34	6 40	2 33	21 49	0 10	21 22	1 18	7 27	15 29	18 56	18 37	10 35	9 23	7 46
S 29	21 30	11 50	4 58	24 24	1 30	24 14	1 16	20 49	0 3	8 11	0 35	6 39	2 33	21 50	0 10	21 22	1 18	7 27	15 29	18 59	18 38	10 37	9 23	7 47
S 30	21 39	15 4	4 38	24 40	1 39	24 11	1 18	20 57	0 2	8 9	0 35	6 39	2 33	21 50	0 10	21 22	1 18	7 27	15 29	19 1	18 39	10 39	9 23	7 48
M31	21n47	17s43	4n 6	24n52	1n47	24n 9	1n20	21n 6	0s 2	8s 7	0s35	6s38	2n33	21n51	0s10	21s23	1n18	7n27	15n28	19n 3	18n39	10s41	9s22	7n48

Julian Day Number = 3165348.5, Delta T = 03h27m35s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'20, Lahiri = 51°16'21

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

JUNE 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 12	11♊27'21	22♐25	27♊ 1	11♋16	6♊59	10♓32	23°R22	12♊11	11°R49	17°R42	3°R50	5♌37	13♏ 3	12°R29	T 1
W 2	16 43 9	12°25'41	4♑36	28°50	12°29	7°44	10°37	23♎20	12°14	11♑48	17♎41	3♌44	5°34	13° 9	12♒28	W 2
T 3	16 47 5	13°24'01	16°55	0♋35	13°41	8°29	10°42	23°18	12°18	11°47	17°41	3°41	5°30	13°16	12°27	T 3
F 4	16 51 2	14°22'18	29°24	2°17	14°53	9°14	10°47	23°15	12°21	11°45	17°40	3°D39	5°27	13°23	12°26	F 4
S 5	16 54 58	15°20'34	12♒ 6	3°56	16° 5	9°59	10°51	23°13	12°25	11°44	17°39	3°39	5°24	13°29	12°25	S 5
S 6	16 58 55	16°18'49	25° 3	5°31	17°18	10°44	10°56	23°12	12°28	11°42	17°39	3°40	5°21	13°36	12°23	S 6
M 7	17 2 52	17°17'02	8♓18	7° 2	18°30	11°29	11° 0	23°10	12°32	11°41	17°38	3°41	5°18	13°43	12°22	M 7
T 8	17 6 48	18°15'14	21°54	8°29	19°42	12°13	11° 4	23° 8	12°35	11°40	17°37	3°R42	5°15	13°50	12°20	T 8
W 9	17 10 45	19°13'24	5♈53	9°53	20°54	12°58	11° 8	23° 6	12°39	11°38	17°37	3°40	5°11	13°56	12°19	W 9
T 10	17 14 41	20°11'34	20°13	11°12	22° 6	13°43	11°12	23° 5	12°42	11°37	17°36	3°37	5° 8	14° 3	12°17	T 10
F 11	17 18 38	21° 9'42	4♉53	12°28	23°18	14°27	11°15	23° 3	12°46	11°35	17°36	3°33	5° 5	14°10	12°16	F 11
S 12	17 22 34	22° 7'48	19°47	13°39	24°29	15°12	11°19	23° 2	12°49	11°34	17°35	3°27	5° 2	14°17	12°14	S 12
S 13	17 26 31	23° 5'54	4♊48	14°46	25°41	15°56	11°22	23° 1	12°52	11°32	17°35	3°21	4°59	14°23	12°12	S 13
M14	17 30 27	24° 3'58	19°47	15°48	26°53	16°40	11°25	23° 0	12°56	11°31	17°34	3°15	4°56	14°30	12°10	M14
T 15	17 34 24	25° 2'00	4♋34	16°47	28° 4	17°25	11°28	22°59	12°59	11°29	17°34	3°11	4°52	14°37	12° 8	T 15
W16	17 38 21	26° 0'01	19° 1	17°41	29°16	18° 9	11°30	22°58	13° 3	11°28	17°33	3° 9	4°49	14°43	12° 6	W16
T 17	17 42 17	26°58'01	3♌ 5	18°30	0♌28	18°53	11°33	22°57	13° 6	11°26	17°33	3°D 8	4°46	14°50	12° 4	T 17
F 18	17 46 14	27°55'59	16°42	19°16	1°39	19°38	11°35	22°56	13° 9	11°24	17°33	3° 8	4°43	14°57	12° 2	F 18
S 19	17 50 10	28°53'55	29°54	19°56	2°50	20°22	11°37	22°55	13°13	11°23	17°32	3°10	4°40	15° 4	12° 0	S 19
S 20	17 54 7	29°51'49	12♍41	20°32	4° 2	21° 6	11°39	22°55	13°16	11°21	17°32	3°11	4°36	15°10	11°57	S 20
M21	17 58 3	0♋49'42	25° 9	21° 3	5°13	21°50	11°41	22°55	13°20	11°20	17°32	3°R12	4°33	15°17	11°55	M21
T 22	18 2 0	1°47'33	7♎21	21°29	6°24	22°34	11°42	22°54	13°23	11°18	17°32	3°12	4°30	15°24	11°53	T 22
W23	18 5 56	2°45'23	19°22	21°51	7°35	23°18	11°43	22°54	13°26	11°17	17°32	3°11	4°27	15°30	11°50	W23
T 24	18 9 53	3°43'11	1♏16	22° 8	8°46	24° 2	11°45	22°54	13°30	11°15	17°31	3° 8	4°24	15°37	11°48	T 24
F 25	18 13 50	4°40'57	13° 8	22°20	9°57	24°45	11°46	22°D54	13°33	11°13	17°31	3° 5	4°21	15°44	11°45	F 25
S 26	18 17 46	5°38'42	25° 1	22°27	11° 8	25°29	11°46	22°54	13°36	11°12	17°31	3° 0	4°17	15°51	11°43	S 26
S 27	18 21 43	6°36'26	6♐59	22°R30	12°19	26°13	11°47	22°54	13°39	11°10	17°31	2°56	4°14	15°57	11°40	S 27
M28	18 25 39	7°34'09	19° 4	22°28	13°29	26°56	11°47	22°55	13°43	11° 8	17°D31	2°52	4°11	16° 4	11°37	M28
T 29	18 29 36	8°31'50	1♑17	22°21	14°40	27°40	11°R47	22°55	13°46	11° 7	17°31	2°48	4° 8	16°11	11°35	T 29
W30	18 33 32	9♋29'30	13♑41	22♋10	15♌51	28♊24	11♓47	22♎55	13♊49	11♑ 5	17♎31	2♌46	4♌ 5	16♏18	11♒32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	19s36	3n23	25n 3	1n54	24n 5	1n22	21n14	0s 1	8s 5	0s35	6s37	2n32	21n51	0s10	21s23	1n18	7n27	15n28	19n 5	18n40	10s43	9s22	7n49
W 2	22 3	20 37	2 30	25 11	2 0	24 1	1 25	21 22	0 0	8 3	0 35	6 36	2 32	21 52	0 10	21 23	1 18	7 27	15 28	19 7	18 41	10 45	9 22	7 49
T 3	22 10	20 40	1 29	25 17	2 6	23 56	1 27	21 30	0n 0	8 2	0 36	6 36	2 32	21 52	0 10	21 23	1 18	7 27	15 27	19 8	18 42	10 47	9 21	7 50
F 4	22 17	19 41	0 23	25 21	2 10	23 50	1 29	21 37	0 1	8 0	0 36	6 35	2 32	21 52	0 10	21 23	1 18	7 27	15 27	19 8	18 42	10 49	9 21	7 50
S 5	22 23	17 43	0s45	25 22	2 14	23 44	1 31	21 45	0 2	7 59	0 36	6 35	2 32	21 53	0 10	21 23	1 18	7 27	15 26	19 8	18 43	10 51	9 21	7 51
S 6	22 30	14 49	1 53	25 22	2 18	23 37	1 33	21 52	0 2	7 57	0 36	6 34	2 31	21 53	0 10	21 23	1 18	7 27	15 26	19 8	18 44	10 53	9 21	7 51
M 7	22 35	11 6	2 56	25 20	2 20	23 29	1 35	21 58	0 3	7 56	0 36	6 34	2 31	21 54	0 10	21 23	1 18	7 27	15 26	19 7	18 45	10 55	9 21	7 52
T 8	22 40	6 43	3 51	25 16	2 21	23 21	1 37	22 5	0 4	7 54	0 37	6 33	2 31	21 54	0 10	21 23	1 18	7 27	15 25	19 7	18 45	10 57	9 21	7 52
W 9	22 45	1 53	4 34	25 10	2 21	23 12	1 38	22 11	0 4	7 53	0 37	6 33	2 31	21 55	0 10	21 23	1 18	7 27	15 25	19 8	18 46	10 59	9 21	7 53
T 10	22 50	3n10	5 1	25 3	2 21	23 3	1 40	22 17	0 5	7 52	0 37	6 33	2 31	21 55	0 10	21 24	1 18	7 26	15 25	19 8	18 47	11 2	9 21	7 53
F 11	22 54	8 9	5 9	24 55	2 19	22 53	1 42	22 23	0 6	7 51	0 37	6 32	2 30	21 56	0 10	21 24	1 18	7 26	15 24	19 9	18 48	11 4	9 21	7 54
S 12	22 57	12 44	4 57	24 46	2 17	22 42	1 44	22 29	0 6	7 50	0 38	6 32	2 30	21 56	0 10	21 24	1 18	7 26	15 24	19 11	18 49	11 6	9 21	7 54
S 13	23 1	16 32	4 24	24 35	2 13	22 30	1 45	22 34	0 7	7 49	0 38	6 32	2 30	21 56	0 10	21 24	1 18	7 26	15 23	19 12	18 49	11 8	9 21	7 55
M14	23 3	19 15	3 33	24 24	2 9	22 18	1 47	22 39	0 8	7 48	0 38	6 31	2 30	21 57	0 10	21 24	1 18	7 26	15 23	19 13	18 50	11 10	9 21	7 55
T 15	23 6	20 38	2 29	24 11	2 3	22 6	1 48	22 44	0 8	7 47	0 38	6 31	2 30	21 57	0 10	21 24	1 18	7 25	15 23	19 14	18 51	11 12	9 21	7 56
W16	23 8	20 36	1 16	23 58	1 57	21 52	1 49	22 49	0 9	7 46	0 38	6 31	2 29	21 58	0 10	21 24	1 18	7 25	15 22	19 15	18 52	11 14	9 21	7 56
T 17	23 9	19 16	0 0	23 44	1 49	21 39	1 51	22 53	0 10	7 45	0 39	6 31	2 29	21 58	0 10	21 24	1 18	7 25	15 22	19 15	18 52	11 16	9 21	7 57
F 18	23 10	16 50	1n13	23 29	1 41	21 24	1 52	22 58	0 10	7 45	0 39	6 31	2 29	21 59	0 10	21 25	1 18	7 25	15 21	19 15	18 53	11 18	9 21	7 57
S 19	23 11	13 35	2 21	23 14	1 32	21 9	1 53	23 2	0 11	7 44	0 39	6 31	2 29	21 59	0 10	21 25	1 18	7 24	15 21	19 15	18 54	11 20	9 21	7 58
S 20	23 11	9 48	3 19	22 59	1 22	20 54	1 54	23 5	0 12	7 44	0 39	6 31	2 28	21 59	0 10	21 25	1 18	7 24	15 21	19 14	18 55	11 22	9 21	7 58
M21	23 11	5 41	4 6	22 43	1 10	20 38	1 55	23 9	0 12	7 43	0 40	6 31	2 28	22 0	0 10	21 25	1 18	7 24	15 20	19 14	18 55	11 24	9 22	7 58
T 22	23 11	1 26	4 41	22 27	0 58	20 21	1 56	23 12	0 13	7 43	0 40	6 31	2 28	22 0	0 10	21 25	1 18	7 24	15 20	19 14	18 56	11 26	9 22	7 59
W23	23 10	2s48	5 4	22 11	0 45	20 4	1 57	23 15	0 14	7 43	0 40	6 31	2 28	22 1	0 10	21 25	1 18	7 23	15 19	19 14	18 57	11 28	9 22	7 59
T 24	23 8	6 54	5 12	21 55	0 32	19 46	1 58	23 18	0 14	7 42	0 40	6 31	2 28	22 1	0 10	21 25	1 18	7 23	15 19	19 15	18 58	11 30	9 22	8 0
F 25	23 6	10 43	5 8	21 38	0 17	19 28	1 58	23 20	0 15	7 42	0 40	6 32	2 27	22 1	0 10	21 25	1 18	7 23	15 19	19 16	18 58	11 32	9 23	8 0
S 26	23 4	14 7	4 50	21 22	0 2	19 10	1 59	23 22	0 16	7 42	0 41	6 32	2 27	22 2	0 10	21 26	1 18	7 22	15 18	19 17	18 59	11 34	9 23	8 0
S 27	23 1	16 59	4 19	21 6	0s14	18 50	1 59	23 24	0 16	7 42	0 41	6 32	2 27	22 2	0 10	21 26	1 18	7 22	15 18	19 18	19 0	11 36	9 23	8 1
M28	22 58	19 8	3 37	20 50	0 31	18 31	2 0	23 26	0 17	7 42	0 41	6 33	2 27	22 3	0 10	21 26	1 18	7 21	15 17	19 19	19 1	11 38	9 24	8 1
T 29	22 55	20 27	2 44	20 34	0 48	18 11	2 0	23 28	0 18	7 42	0 41	6 33	2 26	22 3	0 10	21 26	1 18	7 21	15 17	19 20	19 1	11 40	9 24	8 2
W30	22n51	20s47	1n43	20n19	1s 5	17n50	2n 0	23n29	0n18	7s43	0s42	6s33	2n26	22n 3	0s10	21s26	1n18	7n21	15n16	19n20	19n 2	11s43	9s24	8n 2

Julian Day Number = 3165379.5, Delta T = 03h27m36s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'25, Lahiri = 51°16'25

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

JULY 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 29	10♋27'09	26♉16	21°R55	17♌ 1	29♊ 7	11°R47	22♎56	13♊52	11°R 4	17♎31	2°R45	4♌ 2	16♏24	11°R29	T 1
F 2	18 41 25	11°24'47	9♒ 3	21♋36	18°11	29°50	11♓47	22°57	13°55	11♉ 2	17°31	2°D45	3°58	16°31	11♒26	F 2
S 3	18 45 22	12°22'24	22° 3	21°14	19°22	0♋34	11°46	22°58	13°59	11° 0	17°32	2♌46	3°55	16°38	11°23	S 3
S 4	18 49 19	13°20'00	5♓16	20°49	20°32	1°17	11°45	22°59	14° 2	10°59	17°32	2°47	3°52	16°44	11°20	S 4
M 5	18 53 15	14°17'35	18°44	20°21	21°42	2° 0	11°45	23° 0	14° 5	10°57	17°32	2°48	3°49	16°51	11°17	M 5
T 6	18 57 12	15°15'10	2♈27	19°51	22°52	2°44	11°43	23° 1	14° 8	10°55	17°32	2°49	3°46	16°58	11°14	T 6
W 7	19 1 8	16°12'43	16°24	19°19	24° 2	3°27	11°42	23° 2	14°11	10°54	17°33	2°R50	3°42	17° 5	11°11	W 7
T 8	19 5 5	17°10'16	0♉35	18°46	25°12	4°10	11°40	23° 3	14°14	10°52	17°33	2°49	3°39	17°11	11° 8	T 8
F 9	19 9 1	18° 7'49	14°59	18°12	26°21	4°53	11°39	23° 5	14°17	10°51	17°33	2°48	3°36	17°18	11° 5	F 9
S 10	19 12 58	19° 5'21	29°31	17°39	27°31	5°36	11°37	23° 6	14°20	10°49	17°34	2°47	3°33	17°25	11° 1	S 10
S 11	19 16 55	20° 2'53	14♊ 6	17° 6	28°41	6°19	11°35	23° 8	14°23	10°47	17°34	2°45	3°30	17°31	10°58	S 11
M12	19 20 51	21° 0'24	28°39	16°34	29°50	7° 2	11°32	23°10	14°26	10°46	17°34	2°44	3°27	17°38	10°55	M12
T 13	19 24 48	21°57'54	13♋ 5	16° 4	0♍59	7°45	11°30	23°11	14°29	10°44	17°35	2°43	3°23	17°45	10°51	T 13
W14	19 28 44	22°55'23	27°16	15°37	2° 9	8°28	11°27	23°13	14°32	10°43	17°35	2°D42	3°20	17°52	10°48	W14
T 15	19 32 41	23°52'52	11♌ 9	15°11	3°18	9°10	11°25	23°15	14°35	10°41	17°36	2°42	3°17	17°58	10°45	T 15
F 16	19 36 37	24°50'20	24°42	14°49	4°27	9°53	11°21	23°18	14°37	10°40	17°37	2°43	3°14	18° 5	10°41	F 16
S 17	19 40 34	25°47'47	7♍52	14°31	5°36	10°36	11°18	23°20	14°40	10°38	17°37	2°43	3°11	18°12	10°38	S 17
S 18	19 44 30	26°45'13	20°41	14°16	6°45	11°18	11°15	23°22	14°43	10°36	17°38	2°44	3° 8	18°18	10°34	S 18
M19	19 48 27	27°42'38	3♎11	14° 5	7°53	12° 1	11°11	23°25	14°46	10°35	17°38	2°45	3° 4	18°25	10°31	M19
T 20	19 52 24	28°40'02	15°25	13°58	9° 2	12°43	11° 8	23°27	14°49	10°33	17°39	2°45	3° 1	18°32	10°28	T 20
W21	19 56 20	29°37'26	27°28	13°D56	10°10	13°26	11° 4	23°30	14°51	10°32	17°40	2°R45	2°58	18°39	10°24	W21
T 22	20 0 17	0♌34'48	9♏24	13°59	11°19	14° 8	11° 0	23°32	14°54	10°30	17°41	2°45	2°55	18°45	10°20	T 22
F 23	20 4 13	1°32'10	21°17	14° 5	12°27	14°50	10°55	23°35	14°57	10°29	17°41	2°45	2°52	18°52	10°17	F 23
S 24	20 8 10	2°29'31	3♐12	14°17	13°35	15°32	10°51	23°38	14°59	10°27	17°42	2°D45	2°48	18°59	10°13	S 24
S 25	20 12 6	3°26'52	15°12	14°34	14°43	16°15	10°46	23°41	15° 2	10°26	17°43	2°45	2°45	19° 5	10°10	S 25
M26	20 16 3	4°24'12	27°22	14°55	15°51	16°57	10°42	23°44	15° 4	10°24	17°44	2°45	2°42	19°12	10° 6	M26
T 27	20 19 59	5°21'32	9♑45	15°21	16°58	17°39	10°37	23°47	15° 7	10°23	17°45	2°45	2°39	19°19	10° 3	T 27
W28	20 23 56	6°18'51	22°22	15°51	18° 6	18°21	10°32	23°51	15° 9	10°22	17°46	2°45	2°36	19°26	9°59	W28
T 29	20 27 53	7°16'09	5♒14	16°26	19°13	19° 3	10°27	23°54	15°12	10°20	17°47	2°R45	2°33	19°32	9°56	T 29
F 30	20 31 49	8°13'27	18°23	17° 6	20°20	19°45	10°21	23°57	15°14	10°19	17°48	2°45	2°29	19°39	9°52	F 30
S 31	20 35 46	9♌10'45	1♓47	17♋50	21♍27	20♋27	10♓16	24♎ 1	15♊16	10♉17	17♎49	2♌45	2♌26	19♏46	9♒48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	20s 6	0n36	20n 4	1s22	17n29	2n 1	23n30	0n19	7s43	0s42	6s34	2n26	22n 4	0s10	21s26	1n18	7n20	15n16	19n20	19n 3	11s45	9s25	8n 2
F 2	22 42	18 22	0s35	19 50	1 40	17 8	2 1	23 31	0 20	7 43	0 42	6 34	2 26	22 4	0 10	21 26	1 18	7 20	15 16	19 20	19 4	11 47	9 25	8 3
S 3	22 37	15 40	1 44	19 36	1 58	16 46	2 1	23 31	0 20	7 44	0 42	6 35	2 25	22 5	0 10	21 27	1 18	7 19	15 15	19 20	19 4	11 49	9 26	8 3
S 4	22 32	12 7	2 50	19 22	2 15	16 24	2 1	23 32	0 21	7 44	0 42	6 35	2 25	22 5	0 10	21 27	1 18	7 19	15 15	19 20	19 5	11 51	9 26	8 3
M 5	22 26	7 54	3 47	19 9	2 32	16 2	2 0	23 32	0 22	7 45	0 43	6 36	2 25	22 5	0 10	21 27	1 18	7 18	15 14	19 20	19 6	11 53	9 27	8 3
T 6	22 20	3 13	4 33	18 57	2 49	15 39	2 0	23 32	0 22	7 45	0 43	6 37	2 25	22 6	0 10	21 27	1 18	7 18	15 14	19 19	19 6	11 55	9 27	8 4
W 7	22 13	1n43	5 3	18 46	3 5	15 15	2 0	23 31	0 23	7 46	0 43	6 37	2 24	22 6	0 10	21 27	1 18	7 17	15 13	19 19	19 7	11 57	9 28	8 4
T 8	22 6	6 37	5 15	18 35	3 20	14 52	1 59	23 31	0 23	7 47	0 43	6 38	2 24	22 6	0 10	21 27	1 18	7 17	15 13	19 19	19 8	11 59	9 28	8 4
F 9	21 58	11 14	5 9	18 26	3 34	14 28	1 59	23 30	0 24	7 48	0 44	6 39	2 24	22 7	0 10	21 27	1 18	7 16	15 13	19 20	19 9	12 1	9 29	8 4
S 10	21 51	15 14	4 42	18 17	3 47	14 3	1 58	23 29	0 25	7 49	0 44	6 39	2 24	22 7	0 10	21 28	1 18	7 16	15 12	19 20	19 9	12 3	9 30	8 5
S 11	21 43	18 19	3 57	18 9	3 59	13 39	1 57	23 28	0 25	7 50	0 44	6 40	2 24	22 7	0 10	21 28	1 18	7 15	15 12	19 20	19 10	12 5	9 30	8 5
M12	21 34	20 13	2 57	18 3	4 9	13 14	1 56	23 26	0 26	7 51	0 44	6 41	2 23	22 8	0 10	21 28	1 18	7 15	15 11	19 21	19 11	12 7	9 31	8 5
T 13	21 25	20 47	1 47	17 57	4 19	12 48	1 55	23 24	0 27	7 52	0 45	6 42	2 23	22 8	0 10	21 28	1 18	7 14	15 11	19 21	19 12	12 9	9 32	8 5
W14	21 16	20 0	0 30	17 52	4 27	12 23	1 54	23 22	0 27	7 53	0 45	6 43	2 23	22 8	0 10	21 28	1 18	7 14	15 10	19 21	19 12	12 11	9 32	8 6
T 15	21 6	18 0	0n47	17 49	4 33	11 57	1 53	23 20	0 28	7 54	0 45	6 44	2 23	22 9	0 10	21 28	1 18	7 13	15 10	19 21	19 13	12 13	9 33	8 6
F 16	20 56	15 1	1 59	17 46	4 38	11 31	1 52	23 18	0 28	7 56	0 45	6 45	2 22	22 9	0 10	21 28	1 18	7 12	15 10	19 21	19 14	12 15	9 34	8 6
S 17	20 46	11 22	3 3	17 45	4 41	11 4	1 50	23 15	0 29	7 57	0 45	6 46	2 22	22 9	0 10	21 28	1 18	7 12	15 9	19 21	19 14	12 17	9 34	8 6
S 18	20 35	7 16	3 56	17 44	4 44	10 38	1 49	23 12	0 30	7 59	0 46	6 47	2 22	22 10	0 10	21 29	1 18	7 11	15 9	19 21	19 15	12 19	9 35	8 6
M19	20 24	2 58	4 36	17 44	4 44	10 11	1 47	23 9	0 30	8 0	0 46	6 48	2 22	22 10	0 10	21 29	1 18	7 10	15 8	19 20	19 16	12 21	9 36	8 6
T 20	20 13	1s21	5 3	17 46	4 44	9 44	1 45	23 6	0 31	8 2	0 46	6 49	2 21	22 10	0 10	21 29	1 18	7 10	15 8	19 20	19 17	12 23	9 37	8 7
W21	20 1	5 33	5 16	17 48	4 42	9 16	1 44	23 2	0 31	8 3	0 46	6 50	2 21	22 11	0 10	21 29	1 18	7 9	15 8	19 20	19 17	12 25	9 37	8 7
T 22	19 49	9 29	5 15	17 51	4 39	8 49	1 42	22 59	0 32	8 5	0 47	6 52	2 21	22 11	0 10	21 29	1 18	7 9	15 7	19 20	19 18	12 27	9 38	8 7
F 23	19 37	13 3	5 1	17 54	4 34	8 21	1 40	22 55	0 33	8 7	0 47	6 53	2 21	22 11	0 10	21 29	1 18	7 8	15 7	19 20	19 19	12 29	9 39	8 7
S 24	19 24	16 6	4 33	17 58	4 29	7 53	1 37	22 51	0 33	8 9	0 47	6 54	2 21	22 12	0 10	21 29	1 18	7 7	15 6	19 20	19 20	12 31	9 40	8 7
S 25	19 11	18 30	3 54	18 3	4 22	7 25	1 35	22 46	0 34	8 11	0 47	6 55	2 20	22 12	0 10	21 30	1 18	7 7	15 6	19 20	19 20	12 33	9 41	8 7
M26	18 57	20 6	3 4	18 8	4 15	6 57	1 33	22 42	0 35	8 13	0 47	6 57	2 20	22 12	0 10	21 30	1 18	7 6	15 6	19 20	19 21	12 35	9 42	8 7
T 27	18 44	20 46	2 4	18 14	4 7	6 29	1 30	22 37	0 35	8 15	0 48	6 58	2 20	22 12	0 10	21 30	1 18	7 5	15 5	19 20	19 22	12 37	9 42	8 7
W28	18 30	20 25	0 57	18 19	3 58	6 0	1 28	22 32	0 36	8 17	0 48	6 59	2 20	22 13	0 10	21 30	1 18	7 4	15 5	19 20	19 22	12 39	9 43	8 7
T 29	18 16	18 59	0s14	18 25	3 48	5 32	1 25	22 27	0 36	8 19	0 48	7 1	2 19	22 13	0 10	21 30	1 17	7 4	15 4	19 20	19 23	12 41	9 44	8 7
F 30	18 1	16 31	1 26	18 30	3 38	5 3	1 22	22 22	0 37	8 21	0 48	7 2	2 19	22 13	0 10	21 30	1 17	7 3	15 4	19 20	19 24	12 43	9 45	8 7
S 31	17n46	13s 8	2s34	18n36	3s27	4n34	1n19	22n16	0n37	8s23	0s48	7s 4	2n19	22n13	0s10	21s30	1n17	7n 2	15n 4	19n20	19n25	12s45	9s46	8n 7

Julian Day Number = 3165409.5, Delta T = 03h27m37s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'29, Lahiri = 51°16'29

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

AUGUST 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 42	10♌ 8'03	15♓25	18♋39	22♍34	21♋ 8	10°R10	24♎ 5	15♊19	10°R16	17♎50	2°R44	2♌23	19♏52	9°R45	S 1
M 2	20 43 39	11° 5'21	29°15	19°32	23°41	21°50	10♓ 4	24° 8	15°21	10♑15	17°51	2♌43	2°20	19°59	9♒41	M 2
T 3	20 47 35	12° 2'39	13♈14	20°30	24°48	22°32	9°58	24°12	15°23	10°13	17°52	2°42	2°17	20° 6	9°38	T 3
W 4	20 51 32	12°59'57	27°22	21°31	25°54	23°13	9°52	24°16	15°25	10°12	17°53	2°41	2°14	20°13	9°34	W 4
T 5	20 55 28	13°57'15	11♉34	22°38	27° 0	23°55	9°46	24°20	15°28	10°11	17°54	2°D41	2°10	20°19	9°30	T 5
F 6	20 59 25	14°54'33	25°48	23°48	28° 6	24°37	9°40	24°24	15°30	10° 9	17°55	2°41	2° 7	20°26	9°27	F 6
S 7	21 3 22	15°51'52	10♊ 3	25° 2	29°12	25°18	9°34	24°28	15°32	10° 8	17°56	2°42	2° 4	20°33	9°23	S 7
S 8	21 7 18	16°49'11	24°14	26°21	0♎18	26° 0	9°27	24°32	15°34	10° 7	17°58	2°43	2° 1	20°40	9°20	S 8
M 9	21 11 15	17°46'30	8♋20	27°43	1°23	26°41	9°20	24°36	15°36	10° 6	17°59	2°44	1°58	20°46	9°16	M 9
T 10	21 15 11	18°43'50	22°18	29°10	2°29	27°22	9°14	24°41	15°38	10° 5	18° 0	2°45	1°54	20°53	9°13	T 10
W11	21 19 8	19°41'09	6♌ 5	0♌40	3°34	28° 4	9° 7	24°45	15°40	10° 3	18° 2	2°R45	1°51	21° 0	9° 9	W11
T 12	21 23 4	20°38'29	19°38	2°14	4°39	28°45	9° 0	24°50	15°42	10° 2	18° 3	2°44	1°48	21° 6	9° 6	T 12
F 13	21 27 1	21°35'49	2♍56	3°52	5°44	29°26	8°53	24°54	15°44	10° 1	18° 4	2°43	1°45	21°13	9° 2	F 13
S 14	21 30 57	22°33'09	15°56	5°34	6°48	0♌ 7	8°46	24°59	15°46	10° 0	18° 6	2°40	1°42	21°20	8°59	S 14
S 15	21 34 54	23°30'29	28°40	7°19	7°53	0°48	8°39	25° 4	15°47	9°59	18° 7	2°37	1°39	21°27	8°55	S 15
M16	21 38 51	24°27'49	11♎ 8	9° 7	8°57	1°29	8°31	25° 9	15°49	9°58	18° 8	2°34	1°35	21°33	8°52	M16
T 17	21 42 47	25°25'09	23°22	10°58	10° 1	2°10	8°24	25°13	15°51	9°57	18°10	2°31	1°32	21°40	8°49	T 17
W18	21 46 44	26°22'29	5♏24	12°52	11° 4	2°51	8°17	25°18	15°52	9°56	18°11	2°29	1°29	21°47	8°45	W18
T 19	21 50 40	27°19'49	17°20	14°49	12° 8	3°32	8° 9	25°23	15°54	9°55	18°13	2°27	1°26	21°53	8°42	T 19
F 20	21 54 37	28°17'10	29°13	16°49	13°11	4°13	8° 2	25°28	15°55	9°54	18°14	2°D27	1°23	22° 0	8°39	F 20
S 21	21 58 33	29°14'30	11♐ 7	18°50	14°14	4°54	7°54	25°34	15°57	9°53	18°16	2°27	1°20	22° 7	8°35	S 21
S 22	22 2 30	0♍11'51	23° 8	20°53	15°16	5°34	7°46	25°39	15°58	9°52	18°18	2°29	1°16	22°13	8°32	S 22
M23	22 6 26	1° 9'12	5♑20	22°57	16°19	6°15	7°39	25°44	16° 0	9°51	18°19	2°30	1°13	22°20	8°29	M23
T 24	22 10 23	2° 6'33	17°48	25° 3	17°21	6°55	7°31	25°50	16° 1	9°50	18°21	2°32	1°10	22°27	8°26	T 24
W25	22 14 20	3° 3'54	0♒34	27°10	18°23	7°36	7°23	25°55	16° 3	9°50	18°22	2°R32	1° 7	22°34	8°23	W25
T 26	22 18 16	4° 1'16	13°41	29°16	19°24	8°16	7°15	26° 0	16° 4	9°49	18°24	2°32	1° 4	22°40	8°20	T 26
F 27	22 22 13	4°58'38	27° 9	1♍24	20°25	8°57	7° 8	26° 6	16° 5	9°48	18°26	2°30	1° 0	22°47	8°17	F 27
S 28	22 26 9	5°56'00	10♓57	3°31	21°26	9°37	7° 0	26°12	16° 6	9°47	18°27	2°27	0°57	22°54	8°14	S 28
S 29	22 30 6	6°53'24	25° 3	5°37	22°27	10°18	6°52	26°17	16° 7	9°47	18°29	2°22	0°54	23° 0	8°11	S 29
M30	22 34 2	7°50'48	9♈20	7°43	23°27	10°58	6°44	26°23	16° 9	9°46	18°31	2°17	0°51	23° 7	8° 8	M30
T 31	22 37 59	8♍48'12	23♈45	9♍48	24♎27	11♌38	6♓37	26♎29	16♊10	9♑45	18♎33	2♌12	0♌48	23♏14	8♒ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	17n31	9s 0	3s35	18n41	3s16	4n 5	1n17	22n10	0n38	8s26	0s49	7s 5	2n19	22n14	0s10	21s31	1n17	7n 2	15n 3	19n21	19n25	12s47	9s47	8n 7
M 2	17 16	4 21	4 24	18 45	3 4	3 37	1 13	22 4	0 39	8 28	0 49	7 7	2 19	22 14	0 10	21 31	1 17	7 1	15 3	19 21	19 26	12 49	9 48	8 7
T 3	17 0	0n35	4 58	18 49	2 51	3 7	1 10	21 58	0 39	8 30	0 49	7 8	2 18	22 14	0 10	21 31	1 17	7 0	15 2	19 21	19 27	12 51	9 49	8 7
W 4	16 44	5 31	5 15	18 53	2 39	2 38	1 7	21 52	0 40	8 33	0 49	7 10	2 18	22 14	0 10	21 31	1 17	6 59	15 2	19 21	19 27	12 53	9 50	8 7
T 5	16 28	10 11	5 13	18 55	2 26	2 9	1 4	21 46	0 40	8 35	0 49	7 12	2 18	22 15	0 10	21 31	1 17	6 59	15 2	19 21	19 28	12 55	9 51	8 7
F 6	16 12	14 17	4 51	18 57	2 12	1 40	1 0	21 39	0 41	8 38	0 50	7 13	2 18	22 15	0 10	21 31	1 17	6 58	15 1	19 21	19 29	12 57	9 52	8 7
S 7	15 55	17 34	4 12	18 57	1 59	1 11	0 56	21 32	0 42	8 40	0 50	7 15	2 18	22 15	0 10	21 31	1 17	6 57	15 1	19 21	19 30	12 59	9 53	8 7
S 8	15 38	19 47	3 17	18 56	1 45	0 41	0 53	21 25	0 42	8 43	0 50	7 17	2 17	22 15	0 10	21 31	1 17	6 56	15 1	19 21	19 30	13 1	9 54	8 7
M 9	15 21	20 45	2 11	18 54	1 32	0 12	0 49	21 18	0 43	8 46	0 50	7 18	2 17	22 16	0 10	21 32	1 17	6 55	15 0	19 21	19 31	13 3	9 55	8 7
T 10	15 3	20 25	0 57	18 50	1 18	0s17	0 45	21 10	0 43	8 48	0 50	7 20	2 17	22 16	0 10	21 32	1 17	6 55	15 0	19 20	19 32	13 5	9 56	8 6
W11	14 46	18 51	0n18	18 44	1 5	0 47	0 41	21 3	0 44	8 51	0 50	7 22	2 17	22 16	0 10	21 32	1 17	6 54	14 59	19 20	19 32	13 7	9 57	8 6
T 12	14 28	16 14	1 32	18 37	0 51	1 16	0 37	20 55	0 44	8 54	0 51	7 24	2 17	22 16	0 10	21 32	1 17	6 53	14 59	19 20	19 33	13 9	9 58	8 6
F 13	14 9	12 48	2 39	18 28	0 38	1 45	0 33	20 47	0 45	8 57	0 51	7 25	2 16	22 16	0 10	21 32	1 17	6 52	14 59	19 21	19 34	13 11	9 59	8 6
S 14	13 51	8 49	3 36	18 16	0 25	2 14	0 28	20 39	0 45	8 59	0 51	7 27	2 16	22 17	0 10	21 32	1 17	6 51	14 58	19 21	19 34	13 13	10 0	8 6
S 15	13 33	4 31	4 21	18 3	0 13	2 44	0 24	20 31	0 46	9 2	0 51	7 29	2 16	22 17	0 10	21 32	1 17	6 51	14 58	19 22	19 35	13 15	10 1	8 6
M16	13 14	0 8	4 53	17 47	0 0	3 13	0 19	20 23	0 47	9 5	0 51	7 31	2 16	22 17	0 10	21 32	1 17	6 50	14 58	19 23	19 36	13 17	10 2	8 5
T 17	12 55	4s10	5 10	17 29	0n12	3 42	0 15	20 14	0 47	9 8	0 51	7 33	2 16	22 17	0 10	21 32	1 17	6 49	14 57	19 23	19 37	13 19	10 3	8 5
W18	12 36	8 15	5 14	17 8	0 23	4 11	0 10	20 5	0 48	9 11	0 52	7 35	2 16	22 17	0 10	21 33	1 17	6 48	14 57	19 24	19 37	13 21	10 4	8 5
T 19	12 16	11 58	5 4	16 45	0 34	4 40	0 5	19 57	0 48	9 14	0 52	7 37	2 15	22 17	0 10	21 33	1 17	6 47	14 57	19 24	19 38	13 23	10 5	8 5
F 20	11 57	15 12	4 41	16 20	0 44	5 9	0 0	19 48	0 49	9 17	0 52	7 39	2 15	22 18	0 10	21 33	1 17	6 46	14 57	19 24	19 39	13 25	10 6	8 5
S 21	11 37	17 49	4 5	15 52	0 53	5 38	0s 5	19 38	0 49	9 20	0 52	7 41	2 15	22 18	0 10	21 33	1 17	6 46	14 56	19 24	19 39	13 27	10 7	8 4
S 22	11 17	19 42	3 19	15 22	1 2	6 6	0 10	19 29	0 50	9 22	0 52	7 43	2 15	22 18	0 10	21 33	1 17	6 45	14 56	19 24	19 40	13 29	10 8	8 4
M23	10 57	20 41	2 24	14 49	1 10	6 35	0 15	19 20	0 50	9 25	0 52	7 45	2 15	22 18	0 10	21 33	1 17	6 44	14 56	19 24	19 41	13 31	10 9	8 4
T 24	10 37	20 42	1 20	14 15	1 17	7 4	0 21	19 10	0 51	9 28	0 52	7 47	2 15	22 18	0 10	21 33	1 17	6 43	14 55	19 23	19 41	13 33	10 10	8 3
W25	10 16	19 38	0 11	13 38	1 23	7 32	0 26	19 0	0 51	9 31	0 53	7 49	2 14	22 18	0 10	21 33	1 17	6 42	14 55	19 23	19 42	13 35	10 11	8 3
T 26	9 56	17 31	1s 1	13 0	1 29	8 0	0 31	18 51	0 52	9 34	0 53	7 51	2 14	22 19	0 10	21 33	1 17	6 41	14 55	19 23	19 43	13 37	10 12	8 3
F 27	9 35	14 22	2 10	12 19	1 33	8 28	0 37	18 41	0 52	9 37	0 53	7 53	2 14	22 19	0 10	21 34	1 16	6 40	14 55	19 24	19 43	13 39	10 13	8 3
S 28	9 14	10 23	3 14	11 38	1 37	8 56	0 43	18 30	0 53	9 40	0 53	7 56	2 14	22 19	0 10	21 34	1 16	6 40	14 54	19 24	19 44	13 41	10 14	8 2
S 29	8 53	5 45	4 7	10 55	1 40	9 24	0 48	18 20	0 54	9 43	0 53	7 58	2 14	22 19	0 10	21 34	1 16	6 39	14 54	19 26	19 45	13 43	10 15	8 2
M30	8 32	0 44	4 46	10 10	1 42	9 51	0 54	18 10	0 54	9 46	0 53	8 0	2 14	22 19	0 10	21 34	1 16	6 38	14 54	19 27	19 45	13 44	10 16	8 2
T 31	8n11	4n21	5s 7	9n25	1n44	10s19	1s 0	17n59	0n55	9s49	0s53	8s 2	2n13	22n19	0s10	21s34	1n16	6n37	14n54	19n28	19n46	13s46	10s17	8n 1

Julian Day Number = 3165440.5, Delta T = 03h27m38s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'33, Lahiri = 51°16'34

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

SEPTEMBER 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 55	9♍45'38	8♉12	11♍53	25♎26	12♌18	6°R29	26♎35	16♊11	9°R45	18♎34	2°R 7	0♌45	23♏21	8°R 2	W 1
T 2	22 45 52	10°43'05	22°35	13°56	26°25	12°58	6♓21	26°41	16°12	9♑44	18°36	2♌ 4	0°41	23°27	7♒59	T 2
F 3	22 49 49	11°40'33	6♊51	15°58	27°24	13°38	6°13	26°47	16°12	9°43	18°38	2°D 3	0°38	23°34	7°57	F 3
S 4	22 53 45	12°38'02	20°58	17°59	28°23	14°18	6° 6	26°53	16°13	9°43	18°40	2° 3	0°35	23°41	7°54	S 4
S 5	22 57 42	13°35'32	4♋54	19°58	29°21	14°58	5°58	26°59	16°14	9°42	18°42	2° 4	0°32	23°47	7°51	S 5
M 6	23 1 38	14°33'03	18°38	21°56	0♏18	15°38	5°50	27° 5	16°15	9°42	18°44	2° 6	0°29	23°54	7°49	M 6
T 7	23 5 35	15°30'35	2♌12	23°52	1°16	16°18	5°43	27°11	16°16	9°42	18°46	2°R 6	0°25	24° 1	7°46	T 7
W 8	23 9 31	16°28'09	15°33	25°47	2°12	16°58	5°35	27°17	16°16	9°41	18°47	2° 5	0°22	24° 8	7°44	W 8
T 9	23 13 28	17°25'43	28°43	27°41	3° 9	17°38	5°28	27°23	16°17	9°41	18°49	2° 3	0°19	24°14	7°41	T 9
F 10	23 17 24	18°23'18	11♍41	29°33	4° 4	18°17	5°20	27°30	16°17	9°40	18°51	1°58	0°16	24°21	7°39	F 10
S 11	23 21 21	19°20'55	24°26	1♎23	5° 0	18°57	5°13	27°36	16°18	9°40	18°53	1°51	0°13	24°28	7°37	S 11
S 12	23 25 17	20°18'32	6♎59	3°12	5°55	19°37	5° 5	27°43	16°18	9°40	18°55	1°42	0°10	24°34	7°35	S 12
M13	23 29 14	21°16'10	19°19	4°59	6°49	20°16	4°58	27°49	16°19	9°39	18°57	1°33	0° 6	24°41	7°32	M13
T 14	23 33 11	22°13'50	1♏28	6°45	7°43	20°56	4°51	27°56	16°19	9°39	18°59	1°24	0° 3	24°48	7°30	T 14
W15	23 37 7	23°11'30	13°28	8°29	8°36	21°35	4°44	28° 2	16°20	9°39	19° 1	1°17	0° 0	24°55	7°28	W15
T 16	23 41 4	24° 9'11	25°21	10°12	9°29	22°15	4°37	28° 9	16°20	9°39	19° 3	1°11	29♋57	25° 1	7°26	T 16
F 17	23 45 0	25° 6'53	7♐12	11°53	10°21	22°54	4°30	28°15	16°20	9°39	19° 5	1° 7	29°54	25° 8	7°24	F 17
S 18	23 48 57	26° 4'36	19° 5	13°33	11°13	23°33	4°23	28°22	16°20	9°39	19° 7	1° 5	29°51	25°15	7°23	S 18
S 19	23 52 53	27° 2'20	1♑ 4	15°12	12° 3	24°13	4°17	28°29	16°20	9°39	19° 9	1°D 5	29°47	25°21	7°21	S 19
M20	23 56 50	28° 0'04	13°14	16°49	12°54	24°52	4°10	28°36	16°20	9°39	19°11	1° 5	29°44	25°28	7°19	M20
T 21	0 0 46	28°57'50	25°42	18°24	13°43	25°31	4° 4	28°42	16°R20	9°D39	19°13	1°R 6	29°41	25°35	7°17	T 21
W22	0 4 43	29°55'37	8♒30	19°59	14°32	26°10	3°57	28°49	16°20	9°39	19°16	1° 6	29°38	25°42	7°16	W22
T 23	0 8 40	0♎53'25	21°44	21°31	15°20	26°49	3°51	28°56	16°20	9°39	19°18	1° 4	29°35	25°48	7°14	T 23
F 24	0 12 36	1°51'14	5♓24	23° 3	16° 7	27°28	3°45	29° 3	16°20	9°39	19°20	1° 0	29°31	25°55	7°13	F 24
S 25	0 16 33	2°49'04	19°29	24°33	16°54	28° 7	3°39	29°10	16°20	9°39	19°22	0°53	29°28	26° 2	7°11	S 25
S 26	0 20 29	3°46'55	3♈57	26° 1	17°39	28°46	3°34	29°17	16°20	9°39	19°24	0°45	29°25	26° 8	7°10	S 26
M27	0 24 26	4°44'47	18°40	27°28	18°24	29°24	3°28	29°24	16°19	9°39	19°26	0°35	29°22	26°15	7° 9	M27
T 28	0 28 22	5°42'42	3♉32	28°54	19° 8	0♍ 3	3°22	29°31	16°19	9°39	19°28	0°26	29°19	26°22	7° 8	T 28
W29	0 32 19	6°40'37	18°23	0♏18	19°51	0°42	3°17	29°38	16°19	9°40	19°30	0°18	29°16	26°28	7° 7	W29
T 30	0 36 15	7♎38'35	3♊ 5	1♏41	20♏32	1♍21	3♓12	29♎45	16♊18	9♑40	19♎32	0♌11	29♋12	26♏35	7♒ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n50	9n13	5s 9	8n39	1n44	10s46	1s 6	17n49	0n55	9s52	0s53	8s 4	2n13	22n19	0s10	21s34	1n16	6n36	14n53	19n29	19n47	13s48	10s18	8n 1
T 2	7 28	13 32	4 51	7 52	1 44	11 13	1 12	17 38	0 56	9 55	0 53	8 7	2 13	22 19	0 10	21 34	1 16	6 35	14 53	19 29	19 48	13 50	10 20	8 0
F 3	7 7	17 2	4 15	7 4	1 44	11 40	1 18	17 27	0 56	9 58	0 54	8 9	2 13	22 19	0 10	21 34	1 16	6 34	14 53	19 30	19 48	13 52	10 21	8 0
S 4	6 45	19 29	3 24	6 16	1 42	12 6	1 25	17 16	0 57	10 1	0 54	8 11	2 13	22 19	0 10	21 34	1 16	6 33	14 53	19 30	19 49	13 54	10 22	8 0
S 5	6 23	20 44	2 22	5 28	1 40	12 33	1 31	17 5	0 57	10 4	0 54	8 13	2 13	22 20	0 10	21 34	1 16	6 33	14 52	19 29	19 50	13 56	10 23	7 59
M 6	6 1	20 43	1 12	4 40	1 37	12 59	1 37	16 54	0 58	10 7	0 54	8 16	2 13	22 20	0 10	21 34	1 16	6 32	14 52	19 29	19 50	13 58	10 24	7 59
T 7	5 39	19 28	0n 0	3 51	1 34	13 25	1 44	16 43	0 58	10 9	0 54	8 18	2 12	22 20	0 10	21 34	1 16	6 31	14 52	19 29	19 51	14 0	10 25	7 58
W 8	5 17	17 9	1 12	3 3	1 31	13 51	1 50	16 31	0 59	10 12	0 54	8 20	2 12	22 20	0 10	21 35	1 16	6 30	14 52	19 29	19 52	14 2	10 26	7 58
T 9	4 55	13 58	2 19	2 14	1 26	14 16	1 57	16 20	0 59	10 15	0 54	8 23	2 12	22 20	0 10	21 35	1 16	6 29	14 52	19 30	19 52	14 4	10 27	7 58
F 10	4 33	10 9	3 17	1 26	1 22	14 41	2 4	16 8	1 0	10 18	0 54	8 25	2 12	22 20	0 10	21 35	1 16	6 28	14 51	19 31	19 53	14 6	10 28	7 57
S 11	4 10	5 56	4 4	0 38	1 17	15 6	2 10	15 56	1 0	10 21	0 54	8 27	2 12	22 20	0 10	21 35	1 16	6 27	14 51	19 32	19 54	14 8	10 29	7 57
S 12	3 48	1 32	4 39	0s10	1 11	15 31	2 17	15 45	1 1	10 23	0 54	8 30	2 12	22 20	0 10	21 35	1 16	6 27	14 51	19 34	19 54	14 10	10 30	7 56
M13	3 26	2s51	4 59	0 58	1 5	15 55	2 24	15 33	1 1	10 26	0 54	8 32	2 12	22 20	0 10	21 35	1 16	6 26	14 51	19 36	19 55	14 12	10 31	7 56
T 14	3 3	7 4	5 6	1 45	0 59	16 19	2 31	15 21	1 2	10 29	0 54	8 34	2 12	22 20	0 10	21 35	1 16	6 25	14 51	19 38	19 56	14 14	10 32	7 55
W15	2 41	10 57	4 59	2 31	0 53	16 43	2 38	15 9	1 2	10 31	0 54	8 37	2 12	22 20	0 10	21 35	1 16	6 24	14 51	19 40	19 56	14 15	10 33	7 55
T 16	2 18	14 22	4 40	3 18	0 46	17 6	2 45	14 56	1 3	10 34	0 54	8 39	2 11	22 20	0 10	21 35	1 16	6 23	14 50	19 41	19 57	14 17	10 33	7 54
F 17	1 55	17 12	4 8	4 3	0 39	17 30	2 52	14 44	1 3	10 36	0 54	8 42	2 11	22 20	0 10	21 35	1 16	6 22	14 50	19 42	19 58	14 19	10 34	7 54
S 18	1 33	19 20	3 26	4 48	0 32	17 53	2 59	14 32	1 4	10 39	0 54	8 44	2 11	22 20	0 10	21 35	1 15	6 21	14 50	19 42	19 58	14 21	10 35	7 53
S 19	1 10	20 37	2 34	5 33	0 24	18 15	3 6	14 19	1 4	10 41	0 54	8 47	2 11	22 20	0 10	21 35	1 15	6 20	14 50	19 43	19 59	14 23	10 36	7 53
M20	0 47	20 58	1 34	6 17	0 17	18 37	3 14	14 7	1 5	10 44	0 54	8 49	2 11	22 20	0 10	21 35	1 15	6 20	14 50	19 42	20 0	14 25	10 37	7 52
T 21	0 24	20 18	0 29	7 0	0 9	18 59	3 21	13 54	1 5	10 46	0 54	8 51	2 11	22 20	0 10	21 35	1 15	6 19	14 50	19 42	20 0	14 27	10 38	7 52
W22	0 2	18 35	0s40	7 43	0 1	19 21	3 28	13 42	1 5	10 48	0 55	8 54	2 11	22 20	0 10	21 35	1 15	6 18	14 50	19 42	20 1	14 29	10 39	7 51
T 23	0s21	15 49	1 48	8 25	0s 7	19 42	3 35	13 29	1 6	10 50	0 55	8 56	2 11	22 20	0 10	21 35	1 15	6 17	14 50	19 43	20 2	14 31	10 40	7 51
F 24	0 44	12 7	2 52	9 7	0 16	20 3	3 43	13 16	1 6	10 53	0 55	8 59	2 11	22 20	0 10	21 35	1 15	6 16	14 50	19 44	20 2	14 33	10 41	7 50
S 25	1 7	7 37	3 48	9 47	0 24	20 23	3 50	13 3	1 7	10 55	0 55	9 1	2 11	22 20	0 10	21 36	1 15	6 15	14 49	19 45	20 3	14 35	10 42	7 50
S 26	1 29	2 36	4 31	10 27	0 33	20 43	3 58	12 50	1 7	10 57	0 55	9 4	2 11	22 20	0 10	21 36	1 15	6 15	14 49	19 47	20 4	14 37	10 42	7 49
M27	1 52	2n40	4 57	11 6	0 41	21 3	4 5	12 37	1 8	10 59	0 55	9 6	2 10	22 20	0 10	21 36	1 15	6 14	14 49	19 49	20 4	14 38	10 43	7 49
T 28	2 15	7 49	5 3	11 45	0 50	21 22	4 12	12 24	1 8	11 1	0 55	9 9	2 10	22 20	0 10	21 36	1 15	6 13	14 49	19 51	20 5	14 40	10 44	7 48
W29	2 37	12 30	4 48	12 22	0 58	21 41	4 20	12 11	1 9	11 3	0 55	9 11	2 10	22 20	0 10	21 36	1 15	6 12	14 49	19 53	20 5	14 42	10 45	7 48
T 30	3s 0	16n23	4s15	12s59	1s 7	21s59	4s27	11n58	1n 9	11s 5	0s55	9s14	2n10	22n20	0s10	21s36	1n15	6n11	14n49	19n54	20n 6	14s44	10s46	7n47

Julian Day Number = 3165471.5, Delta T = 03h27m39s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'37, Lahiri = 51°16'38

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

OCTOBER 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 12	8♎36'34	17♊33	3♏ 2	21♏13	1♍59	3°R 7	29♎52	16°R18	9♉40	19♎35	0°R 7	29♋ 9	26♏42	7°R 5	F 1
S 2	0 44 9	9°34'35	1♋43	4°21	21°53	2°38	3♓ 2	29°59	16♊17	9°41	19°37	0♌ 6	29° 6	26°49	7♒ 4	S 2
S 3	0 48 5	10°32'38	15°35	5°39	22°32	3°16	2°57	0♏ 7	16°17	9°41	19°39	0°D 6	29° 3	26°55	7° 3	S 3
M 4	0 52 2	11°30'42	29° 8	6°56	23°10	3°55	2°52	0°14	16°16	9°41	19°41	0°R 6	29° 0	27° 2	7° 2	M 4
T 5	0 55 58	12°28'49	12♌25	8°10	23°46	4°33	2°48	0°21	16°15	9°42	19°43	0° 5	28°57	27° 9	7° 2	T 5
W 6	0 59 55	13°26'57	25°27	9°23	24°21	5°12	2°44	0°28	16°15	9°42	19°46	0° 3	28°53	27°15	7° 1	W 6
T 7	1 3 51	14°25'07	8♍17	10°34	24°55	5°50	2°40	0°36	16°14	9°43	19°48	29♋58	28°50	27°22	7° 0	T 7
F 8	1 7 48	15°23'18	20°56	11°43	25°28	6°28	2°36	0°43	16°13	9°43	19°50	29°50	28°47	27°29	7° 0	F 8
S 9	1 11 44	16°21'31	3♎24	12°51	25°59	7° 6	2°32	0°50	16°12	9°44	19°52	29°39	28°44	27°36	7° 0	S 9
S 10	1 15 41	17°19'46	15°43	13°55	26°29	7°44	2°29	0°58	16°11	9°45	19°54	29°27	28°41	27°42	6°59	S 10
M11	1 19 37	18°18'03	27°53	14°58	26°57	8°22	2°25	1° 5	16°10	9°45	19°56	29°13	28°37	27°49	6°59	M11
T 12	1 23 34	19°16'21	9♏56	15°58	27°24	9° 0	2°22	1°12	16° 9	9°46	19°59	29° 0	28°34	27°56	6°59	T 12
W13	1 27 31	20°14'41	21°51	16°56	27°50	9°38	2°19	1°20	16° 8	9°47	20° 1	28°47	28°31	28° 2	6°D59	W13
T 14	1 31 27	21°13'03	3♐42	17°51	28°13	10°16	2°16	1°27	16° 7	9°47	20° 3	28°37	28°28	28° 9	6°59	T 14
F 15	1 35 24	22°11'26	15°31	18°43	28°35	10°54	2°13	1°35	16° 6	9°48	20° 5	28°30	28°25	28°16	6°59	F 15
S 16	1 39 20	23° 9'50	27°21	19°32	28°55	11°32	2°11	1°42	16° 5	9°49	20° 7	28°26	28°22	28°22	6°59	S 16
S 17	1 43 17	24° 8'16	9♑18	20°17	29°13	12°10	2° 9	1°49	16° 4	9°50	20°10	28°23	28°18	28°29	6°59	S 17
M18	1 47 13	25° 6'44	21°25	20°59	29°30	12°47	2° 7	1°57	16° 3	9°51	20°12	28°23	28°15	28°36	7° 0	M18
T 19	1 51 10	26° 5'13	3♒49	21°37	29°44	13°25	2° 5	2° 4	16° 1	9°52	20°14	28°23	28°12	28°43	7° 0	T 19
W20	1 55 6	27° 3'43	16°35	22°11	29°57	14° 3	2° 3	2°12	16° 0	9°53	20°16	28°22	28° 9	28°49	7° 1	W20
T 21	1 59 3	28° 2'15	29°46	22°40	0♗ 7	14°40	2° 2	2°19	15°59	9°53	20°18	28°20	28° 6	28°56	7° 1	T 21
F 22	2 3 0	29° 0'49	13♓27	23° 4	0°15	15°18	2° 0	2°27	15°57	9°54	20°21	28°15	28° 2	29° 3	7° 2	F 22
S 23	2 6 56	29°59'24	27°37	23°23	0°21	15°55	1°59	2°34	15°56	9°55	20°23	28° 8	27°59	29° 9	7° 2	S 23
S 24	2 10 53	0♏58'01	12♈14	23°37	0°24	16°32	1°58	2°42	15°54	9°57	20°25	27°58	27°56	29°16	7° 3	S 24
M25	2 14 49	1°56'39	27°13	23°44	0°R26	17°10	1°58	2°49	15°53	9°58	20°27	27°47	27°53	29°23	7° 4	M25
T 26	2 18 46	2°55'19	12♉24	23°R45	0°24	17°47	1°57	2°57	15°51	9°59	20°29	27°36	27°50	29°29	7° 5	T 26
W27	2 22 42	3°54'02	27°36	23°39	0°21	18°24	1°57	3° 4	15°49	10° 0	20°31	27°26	27°47	29°36	7° 6	W27
T 28	2 26 39	4°52'46	12♊38	23°26	0°15	19° 1	1°D57	3°12	15°48	10° 1	20°33	27°18	27°43	29°43	7° 7	T 28
F 29	2 30 35	5°51'32	27°24	23° 5	0° 7	19°38	1°57	3°19	15°46	10° 2	20°36	27°13	27°40	29°50	7° 8	F 29
S 30	2 34 32	6°50'21	11♋46	22°38	29♏56	20°15	1°57	3°26	15°44	10° 3	20°38	27°11	27°37	29°56	7° 9	S 30
S 31	2 38 28	7♏49'12	25♋44	22♏ 2	29♏43	20♍52	1♓58	3♏34	15♊42	10♑ 5	20♎40	27°D10	27♋34	0♗ 3	7♒11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s23	19n12	3s26	13s35	1s16	22s18	4s35	11n45	1n10	11s 6	0s54	9s16	2n10	22n20	0s10	21s36	1n15	6n10	14n49	19n55	20n 7	14s46	10s46	7n46
S 2	3 45	20 46	2 25	14 10	1 24	22 35	4 42	11 31	1 10	11 8	0 54	9 19	2 10	22 20	0 10	21 36	1 15	6 10	14 49	19 55	20 7	14 48	10 47	7 46
S 3	4 8	21 2	1 16	14 44	1 33	22 52	4 49	11 18	1 11	11 10	0 54	9 22	2 10	22 20	0 10	21 36	1 15	6 9	14 49	19 55	20 8	14 50	10 48	7 45
M 4	4 30	20 2	0 5	15 17	1 41	23 9	4 57	11 5	1 11	11 11	0 54	9 24	2 10	22 20	0 10	21 36	1 15	6 8	14 49	19 55	20 9	14 52	10 49	7 45
T 5	4 53	17 56	1n 5	15 49	1 50	23 26	5 4	10 51	1 11	11 13	0 54	9 27	2 10	22 20	0 10	21 36	1 15	6 7	14 49	19 55	20 9	14 54	10 49	7 44
W 6	5 15	14 57	2 10	16 21	1 58	23 41	5 11	10 38	1 12	11 14	0 54	9 29	2 10	22 20	0 10	21 36	1 15	6 6	14 49	19 56	20 10	14 55	10 50	7 44
T 7	5 38	11 17	3 7	16 51	2 7	23 57	5 19	10 24	1 12	11 16	0 54	9 32	2 10	22 20	0 10	21 36	1 15	6 6	14 49	19 57	20 11	14 57	10 51	7 43
F 8	6 0	7 10	3 55	17 20	2 15	24 12	5 26	10 10	1 13	11 17	0 54	9 34	2 10	22 20	0 10	21 36	1 15	6 5	14 49	19 58	20 11	14 59	10 51	7 42
S 9	6 22	2 48	4 30	17 48	2 23	24 26	5 33	9 57	1 13	11 19	0 54	9 37	2 10	22 19	0 10	21 36	1 14	6 4	14 49	20 1	20 12	15 1	10 52	7 42
S 10	6 44	1s38	4 52	18 15	2 31	24 40	5 40	9 43	1 14	11 20	0 54	9 39	2 10	22 19	0 10	21 36	1 14	6 3	14 49	20 3	20 13	15 3	10 53	7 41
M11	7 6	5 56	5 0	18 41	2 39	24 54	5 47	9 29	1 14	11 21	0 54	9 42	2 10	22 19	0 10	21 36	1 14	6 3	14 49	20 6	20 13	15 5	10 53	7 41
T 12	7 28	9 58	4 55	19 6	2 46	25 7	5 53	9 16	1 15	11 22	0 54	9 44	2 10	22 19	0 10	21 36	1 14	6 2	14 49	20 9	20 14	15 7	10 54	7 40
W13	7 50	13 35	4 37	19 30	2 54	25 19	6 0	9 2	1 15	11 23	0 54	9 47	2 10	22 19	0 10	21 36	1 14	6 1	14 49	20 11	20 14	15 9	10 55	7 39
T 14	8 12	16 38	4 7	19 52	3 1	25 31	6 7	8 48	1 15	11 24	0 54	9 50	2 10	22 19	0 10	21 36	1 14	6 0	14 49	20 13	20 15	15 10	10 55	7 39
F 15	8 33	19 0	3 26	20 13	3 7	25 42	6 13	8 34	1 16	11 25	0 54	9 52	2 10	22 19	0 10	21 36	1 14	6 0	14 49	20 15	20 16	15 12	10 56	7 38
S 16	8 55	20 34	2 36	20 32	3 14	25 52	6 19	8 21	1 16	11 26	0 54	9 55	2 10	22 19	0 10	21 36	1 14	5 59	14 49	20 16	20 16	15 14	10 56	7 38
S 17	9 16	21 13	1 39	20 50	3 20	26 2	6 25	8 7	1 17	11 26	0 54	9 57	2 10	22 19	0 10	21 36	1 14	5 58	14 49	20 16	20 17	15 16	10 57	7 37
M18	9 37	20 54	0 37	21 7	3 25	26 12	6 31	7 53	1 17	11 27	0 54	10 0	2 10	22 18	0 10	21 36	1 14	5 57	14 50	20 16	20 18	15 18	10 57	7 36
T 19	9 58	19 34	0s29	21 22	3 30	26 20	6 37	7 39	1 18	11 28	0 54	10 2	2 10	22 18	0 9	21 36	1 14	5 57	14 50	20 16	20 18	15 20	10 58	7 36
W20	10 19	17 13	1 35	21 35	3 35	26 28	6 42	7 25	1 18	11 28	0 54	10 5	2 10	22 18	0 9	21 36	1 14	5 56	14 50	20 16	20 19	15 22	10 58	7 35
T 21	10 40	13 54	2 38	21 46	3 39	26 36	6 47	7 11	1 18	11 29	0 54	10 7	2 10	22 18	0 9	21 36	1 14	5 55	14 50	20 17	20 20	15 23	10 59	7 35
F 22	11 1	9 44	3 34	21 55	3 42	26 42	6 52	6 57	1 19	11 29	0 54	10 10	2 10	22 18	0 9	21 36	1 14	5 55	14 50	20 18	20 20	15 25	10 59	7 34
S 23	11 21	4 55	4 19	22 3	3 44	26 48	6 57	6 43	1 19	11 29	0 54	10 12	2 10	22 18	0 9	21 36	1 14	5 54	14 50	20 19	20 21	15 27	10 59	7 33
S 24	11 41	0n20	4 49	22 7	3 46	26 52	7 1	6 29	1 20	11 30	0 53	10 15	2 10	22 18	0 9	21 36	1 14	5 53	14 50	20 21	20 21	15 29	11 0	7 33
M25	12 1	5 42	5 0	22 10	3 46	26 56	7 4	6 15	1 20	11 30	0 53	10 17	2 10	22 17	0 9	21 36	1 14	5 53	14 50	20 23	20 22	15 31	11 0	7 32
T 26	12 21	10 46	4 51	22 9	3 46	26 59	7 8	6 1	1 21	11 30	0 53	10 20	2 10	22 17	0 9	21 36	1 14	5 52	14 50	20 25	20 23	15 33	11 1	7 32
W27	12 41	15 11	4 20	22 6	3 44	27 1	7 11	5 47	1 21	11 30	0 53	10 22	2 10	22 17	0 9	21 35	1 14	5 51	14 51	20 27	20 23	15 35	11 1	7 31
T 28	13 1	18 34	3 32	22 0	3 41	27 2	7 13	5 33	1 21	11 30	0 53	10 25	2 10	22 17	0 9	21 35	1 14	5 51	14 51	20 29	20 24	15 36	11 1	7 30
F 29	13 20	20 39	2 30	21 51	3 36	27 2	7 15	5 19	1 22	11 30	0 53	10 27	2 10	22 17	0 9	21 35	1 14	5 50	14 51	20 30	20 25	15 38	11 2	7 30
S 30	13 39	21 20	1 21	21 38	3 30	27 1	7 16	5 5	1 22	11 30	0 53	10 30	2 10	22 17	0 9	21 35	1 14	5 50	14 51	20 30	20 25	15 40	11 2	7 29
S 31	13s58	20n39	0s 8	21s21	3s23	26s59	7s17	4n51	1n23	11s30	0s53	10s32	2n10	22n16	0s 9	21s35	1n14	5n49	14n51	20n30	20n26	15s42	11s 2	7n29

Julian Day Number = 3165501.5, Delta T = 03h27m40s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'42, Lahiri = 51°16'42

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

NOVEMBER 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 25	8♏48'05	9♌18	21°R19	29°R28	21♍29	1♓58	3♏41	15°R41	10♑ 6	20♎42	27°R10	27♋31	0♐10	7♒12	M 1
T 2	2 46 22	9°47'00	22°29	20♏29	29♏10	22° 6	1°59	3°49	15♊39	10° 7	20°44	27♋ 9	27°28	0°16	7°14	T 2
W 3	2 50 18	10°45'57	5♍22	19°33	28°50	22°43	2° 0	3°56	15°37	10° 9	20°46	27° 7	27°24	0°23	7°15	W 3
T 4	2 54 15	11°44'56	18° 0	18°31	28°28	23°19	2° 1	4° 4	15°35	10°10	20°48	27° 2	27°21	0°30	7°17	T 4
F 5	2 58 11	12°43'58	0♎25	17°25	28° 4	23°56	2° 3	4°11	15°33	10°11	20°50	26°55	27°18	0°36	7°18	F 5
S 6	3 2 8	13°43'01	12°40	16°16	27°38	24°33	2° 4	4°19	15°31	10°13	20°52	26°45	27°15	0°43	7°20	S 6
S 7	3 6 4	14°42'07	24°47	15° 6	27°10	25° 9	2° 6	4°26	15°29	10°14	20°54	26°32	27°12	0°50	7°22	S 7
M 8	3 10 1	15°41'15	6♏47	13°56	26°40	25°45	2° 8	4°33	15°27	10°16	20°57	26°19	27° 8	0°57	7°24	M 8
T 9	3 13 57	16°40'24	18°43	12°49	26° 8	26°22	2°11	4°41	15°25	10°17	20°59	26° 6	27° 5	1° 3	7°26	T 9
W10	3 17 54	17°39'36	0♐34	11°47	25°35	26°58	2°13	4°48	15°23	10°19	21° 1	25°54	27° 2	1°10	7°28	W10
T 11	3 21 51	18°38'49	12°24	10°51	25° 1	27°34	2°16	4°56	15°21	10°20	21° 3	25°44	26°59	1°17	7°30	T 11
F 12	3 25 47	19°38'05	24°13	10° 3	24°26	28°11	2°18	5° 3	15°19	10°22	21° 5	25°37	26°56	1°23	7°32	F 12
S 13	3 29 44	20°37'22	6♑ 5	9°24	23°50	28°47	2°21	5°10	15°17	10°23	21° 7	25°32	26°53	1°30	7°34	S 13
S 14	3 33 40	21°36'41	18° 2	8°55	23°14	29°23	2°25	5°18	15°14	10°25	21° 8	25°30	26°49	1°37	7°36	S 14
M15	3 37 37	22°36'02	0♒ 9	8°36	22°37	29°59	2°28	5°25	15°12	10°27	21°10	25°D30	26°46	1°43	7°39	M15
T 16	3 41 33	23°35'24	12°31	8°D29	22° 0	0♎35	2°32	5°32	15°10	10°28	21°12	25°31	26°43	1°50	7°41	T 16
W17	3 45 30	24°34'48	25°13	8°33	21°24	1°10	2°35	5°39	15° 8	10°30	21°14	25°R31	26°40	1°57	7°44	W17
T 18	3 49 26	25°34'13	8♓18	8°48	20°47	1°46	2°39	5°46	15° 5	10°32	21°16	25°30	26°37	2° 4	7°46	T 18
F 19	3 53 23	26°33'40	21°51	9°13	20°12	2°22	2°43	5°54	15° 3	10°33	21°18	25°27	26°34	2°10	7°49	F 19
S 20	3 57 20	27°33'09	5♈54	9°47	19°37	2°58	2°48	6° 1	15° 1	10°35	21°20	25°22	26°30	2°17	7°52	S 20
S 21	4 1 16	28°32'40	20°26	10°31	19° 3	3°33	2°52	6° 8	14°58	10°37	21°22	25°15	26°27	2°24	7°54	S 21
M22	4 5 13	29°32'12	5♉22	11°22	18°31	4° 9	2°57	6°15	14°56	10°39	21°24	25° 7	26°24	2°30	7°57	M22
T 23	4 9 9	0♐31'46	20°36	12°21	18° 0	4°44	3° 2	6°22	14°54	10°41	21°25	24°58	26°21	2°37	8° 0	T 23
W24	4 13 6	1°31'22	5♊56	13°26	17°31	5°19	3° 6	6°29	14°51	10°42	21°27	24°51	26°18	2°44	8° 3	W24
T 25	4 17 2	2°31'00	21°10	14°37	17° 4	5°55	3°12	6°36	14°49	10°44	21°29	24°45	26°14	2°50	8° 6	T 25
F 26	4 20 59	3°30'39	6♋10	15°52	16°39	6°30	3°17	6°43	14°46	10°46	21°31	24°41	26°11	2°57	8° 9	F 26
S 27	4 24 55	4°30'21	20°47	17°12	16°16	7° 5	3°23	6°50	14°44	10°48	21°32	24°D40	26° 8	3° 4	8°12	S 27
S 28	4 28 52	5°30'05	4♌58	18°35	15°56	7°40	3°28	6°57	14°42	10°50	21°34	24°40	26° 5	3°10	8°16	S 28
M29	4 32 49	6°29'52	18°41	20° 1	15°37	8°15	3°34	7° 4	14°39	10°52	21°36	24°41	26° 2	3°17	8°19	M29
T 30	4 36 45	7♐29'40	1♍57	21♏30	15♏21	8♎50	3♓40	7♏11	14♊37	10♑54	21♎38	24°R42	25♋59	3♐24	8♒22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s17	18n46	1n 4	21s 1	3s13	26s56	7s17	4n37	1n23	11s29	0s53	10s35	2n10	22n16	0s 9	21s35	1n13	5n48	14n51	20n30	20n26	15s44	11s 2	7n28
T 2	14 36	15 55	2 10	20 37	3 2	26 51	7 16	4 23	1 23	11 29	0 53	10 37	2 10	22 16	0 9	21 35	1 13	5 48	14 52	20 30	20 27	15 46	11 3	7 28
W 3	14 54	12 21	3 8	20 9	2 49	26 46	7 15	4 9	1 24	11 28	0 53	10 40	2 10	22 16	0 9	21 35	1 13	5 47	14 52	20 31	20 28	15 47	11 3	7 27
T 4	15 12	8 18	3 55	19 38	2 34	26 39	7 13	3 55	1 24	11 28	0 53	10 42	2 10	22 16	0 9	21 35	1 13	5 47	14 52	20 32	20 28	15 49	11 3	7 26
F 5	15 30	3 59	4 30	19 4	2 18	26 30	7 10	3 41	1 25	11 27	0 53	10 44	2 10	22 15	0 9	21 35	1 13	5 46	14 52	20 33	20 29	15 51	11 3	7 26
S 6	15 47	0s27	4 52	18 27	2 0	26 21	7 7	3 27	1 25	11 27	0 52	10 47	2 10	22 15	0 9	21 35	1 13	5 46	14 53	20 35	20 29	15 53	11 3	7 25
S 7	16 5	4 49	5 1	17 48	1 41	26 10	7 3	3 13	1 25	11 26	0 52	10 49	2 10	22 15	0 9	21 35	1 13	5 45	14 53	20 38	20 30	15 55	11 3	7 25
M 8	16 22	8 58	4 56	17 9	1 21	25 58	6 57	2 59	1 26	11 25	0 52	10 52	2 10	22 15	0 9	21 35	1 13	5 45	14 53	20 40	20 31	15 56	11 3	7 24
T 9	16 39	12 44	4 38	16 29	1 1	25 45	6 52	2 45	1 26	11 24	0 52	10 54	2 10	22 15	0 9	21 35	1 13	5 44	14 53	20 42	20 31	15 58	11 4	7 23
W10	16 55	16 0	4 9	15 51	0 40	25 30	6 45	2 31	1 27	11 23	0 52	10 56	2 10	22 14	0 9	21 35	1 13	5 44	14 54	20 45	20 32	16 0	11 4	7 23
T 11	17 11	18 36	3 28	15 14	0 20	25 15	6 37	2 17	1 27	11 22	0 52	10 59	2 10	22 14	0 9	21 35	1 13	5 43	14 54	20 47	20 32	16 2	11 4	7 22
F 12	17 27	20 25	2 38	14 40	0n 0	24 58	6 29	2 3	1 27	11 21	0 52	11 1	2 10	22 14	0 9	21 34	1 13	5 43	14 54	20 48	20 33	16 4	11 4	7 22
S 13	17 43	21 21	1 42	14 10	0 19	24 40	6 20	1 50	1 28	11 20	0 52	11 3	2 10	22 14	0 9	21 34	1 13	5 42	14 54	20 49	20 34	16 5	11 4	7 21
S 14	17 59	21 20	0 40	13 44	0 37	24 21	6 10	1 36	1 28	11 19	0 52	11 6	2 10	22 13	0 9	21 34	1 13	5 42	14 55	20 49	20 34	16 7	11 4	7 21
M15	18 14	20 19	0s25	13 23	0 53	24 2	6 0	1 22	1 29	11 18	0 52	11 8	2 11	22 13	0 9	21 34	1 13	5 41	14 55	20 49	20 35	16 9	11 4	7 20
T 16	18 28	18 18	1 30	13 7	1 8	23 41	5 49	1 8	1 29	11 16	0 52	11 10	2 11	22 13	0 9	21 34	1 13	5 41	14 55	20 49	20 36	16 11	11 4	7 20
W17	18 43	15 22	2 32	12 56	1 21	23 20	5 37	0 54	1 29	11 15	0 52	11 13	2 11	22 13	0 9	21 34	1 13	5 41	14 55	20 49	20 36	16 13	11 3	7 19
T 18	18 57	11 36	3 28	12 49	1 32	22 58	5 24	0 41	1 30	11 13	0 52	11 15	2 11	22 13	0 9	21 34	1 13	5 40	14 56	20 49	20 37	16 14	11 3	7 18
F 19	19 11	7 7	4 15	12 48	1 42	22 36	5 11	0 27	1 30	11 12	0 51	11 17	2 11	22 12	0 9	21 34	1 13	5 40	14 56	20 50	20 37	16 16	11 3	7 18
S 20	19 24	2 6	4 48	12 51	1 50	22 14	4 58	0 13	1 30	11 10	0 51	11 19	2 11	22 12	0 9	21 34	1 13	5 39	14 56	20 50	20 38	16 18	11 3	7 17
S 21	19 38	3n11	5 4	12 58	1 57	21 51	4 44	0s 0	1 31	11 9	0 51	11 22	2 11	22 12	0 9	21 34	1 13	5 39	14 57	20 52	20 39	16 20	11 3	7 17
M22	19 50	8 26	5 1	13 9	2 2	21 28	4 30	0 14	1 31	11 7	0 51	11 24	2 11	22 12	0 9	21 34	1 13	5 39	14 57	20 53	20 39	16 22	11 3	7 16
T 23	20 3	13 16	4 36	13 24	2 5	21 6	4 15	0 27	1 32	11 5	0 51	11 26	2 11	22 11	0 9	21 33	1 13	5 38	14 57	20 55	20 40	16 23	11 3	7 16
W24	20 15	17 16	3 51	13 41	2 7	20 43	4 0	0 41	1 32	11 3	0 51	11 28	2 11	22 11	0 9	21 33	1 13	5 38	14 58	20 56	20 40	16 25	11 2	7 15
T 25	20 27	20 4	2 50	14 0	2 8	20 21	3 45	0 54	1 32	11 1	0 51	11 30	2 11	22 11	0 9	21 33	1 13	5 38	14 58	20 57	20 41	16 27	11 2	7 15
F 26	20 38	21 25	1 38	14 22	2 8	20 0	3 30	1 8	1 33	10 59	0 51	11 33	2 12	22 11	0 9	21 33	1 13	5 38	14 58	20 58	20 41	16 29	11 2	7 14
S 27	20 49	21 15	0 21	14 45	2 8	19 39	3 15	1 21	1 33	10 57	0 51	11 35	2 12	22 10	0 9	21 33	1 13	5 37	14 59	20 58	20 42	16 30	11 2	7 14
S 28	21 0	19 43	0n55	15 9	2 6	19 18	3 0	1 34	1 34	10 55	0 51	11 37	2 12	22 10	0 9	21 33	1 13	5 37	14 59	20 58	20 43	16 32	11 1	7 13
M29	21 10	17 4	2 6	15 35	2 3	18 58	2 45	1 48	1 34	10 53	0 51	11 39	2 12	22 10	0 9	21 33	1 12	5 37	15 0	20 58	20 43	16 34	11 1	7 13
T 30	21s20	13n35	3n 7	16s 1	2n 0	18s39	2s30	2s 1	1n34	10s51	0s51	11s41	2n12	22n 9	0s 9	21s33	1n12	5n37	15n 0	20n58	20n44	16s36	11s 1	7n12

Julian Day Number = 3165532.5, Delta T = 03h27m41s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'46, Lahiri = 51°16'46

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ASTRODIENST EPHEMERIS for the year 3954
geocentric

DECEMBER 3954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 42	8♐29'30	14♍51	23♏ 1	15°R 8	9♎24	3♓46	7♏17	14°R34	10♉56	21♎39	24°R42	25♋55	3♐31	8♒25	W 1
T 2	4 44 38	9°29'22	27°25	24°33	14♏57	9°59	3°53	7°24	14♊32	10°58	21°41	24♋40	25°52	3°37	8°29	T 2
F 3	4 48 35	10°29'17	9♎43	26° 7	14°48	10°34	3°59	7°31	14°29	11° 0	21°42	24°37	25°49	3°44	8°32	F 3
S 4	4 52 31	11°29'13	21°51	27°41	14°42	11° 8	4° 6	7°38	14°27	11° 2	21°44	24°31	25°46	3°51	8°36	S 4
S 5	4 56 28	12°29'12	3♏50	29°17	14°38	11°43	4°13	7°44	14°24	11° 4	21°46	24°24	25°43	3°57	8°39	S 5
M 6	5 0 24	13°29'12	15°44	0♐53	14°D37	12°17	4°20	7°51	14°22	11° 6	21°47	24°16	25°40	4° 4	8°43	M 6
T 7	5 4 21	14°29'15	27°35	2°30	14°38	12°52	4°27	7°57	14°19	11° 8	21°49	24° 8	25°36	4°11	8°47	T 7
W 8	5 8 18	15°29'19	9♐25	4° 7	14°42	13°26	4°34	8° 4	14°17	11°10	21°50	24° 0	25°33	4°17	8°51	W 8
T 9	5 12 14	16°29'25	21°16	5°44	14°48	14° 0	4°41	8°10	14°15	11°12	21°51	23°55	25°30	4°24	8°54	T 9
F 10	5 16 11	17°29'33	3♑10	7°21	14°56	14°34	4°49	8°17	14°12	11°14	21°53	23°51	25°27	4°31	8°58	F 10
S 11	5 20 7	18°29'42	15° 8	8°58	15° 7	15° 8	4°57	8°23	14°10	11°16	21°54	23°49	25°24	4°37	9° 2	S 11
S 12	5 24 4	19°29'54	27°12	10°36	15°19	15°42	5° 5	8°29	14° 7	11°18	21°56	23°D48	25°20	4°44	9° 6	S 12
M13	5 28 0	20°30'06	9♒27	12°13	15°34	16°15	5°13	8°35	14° 5	11°20	21°57	23°49	25°17	4°51	9°10	M13
T 14	5 31 57	21°30'20	21°53	13°50	15°51	16°49	5°21	8°42	14° 2	11°23	21°58	23°51	25°14	4°58	9°14	T 14
W15	5 35 54	22°30'35	4♓37	15°26	16°10	17°22	5°29	8°48	14° 0	11°25	22° 0	23°52	25°11	5° 4	9°18	W15
T 16	5 39 50	23°30'52	17°40	17° 3	16°31	17°56	5°38	8°54	13°57	11°27	22° 1	23°R54	25° 8	5°11	9°23	T 16
F 17	5 43 47	24°31'10	1♈ 5	18°39	16°53	18°29	5°46	9° 0	13°55	11°29	22° 2	23°53	25° 5	5°18	9°27	F 17
S 18	5 47 43	25°31'29	14°57	20°16	17°18	19° 2	5°55	9° 6	13°52	11°31	22° 3	23°52	25° 1	5°24	9°31	S 18
S 19	5 51 40	26°31'49	29°13	21°52	17°44	19°36	6° 4	9°12	13°50	11°33	22° 5	23°50	24°58	5°31	9°35	S 19
M20	5 55 36	27°32'11	13♉53	23°27	18°12	20° 9	6°13	9°17	13°48	11°36	22° 6	23°46	24°55	5°38	9°40	M20
T 21	5 59 33	28°32'34	28°51	25° 3	18°41	20°41	6°22	9°23	13°45	11°38	22° 7	23°42	24°52	5°44	9°44	T 21
W22	6 3 29	29°32'58	14♊ 0	26°38	19°12	21°14	6°31	9°29	13°43	11°40	22° 8	23°39	24°49	5°51	9°48	W22
T 23	6 7 26	0♑33'24	29° 9	28°13	19°45	21°47	6°41	9°34	13°41	11°42	22° 9	23°37	24°46	5°58	9°53	T 23
F 24	6 11 23	1°33'52	14♋10	29°48	20°19	22°20	6°50	9°40	13°38	11°44	22°10	23°35	24°42	6° 4	9°57	F 24
S 25	6 15 19	2°34'20	28°53	1♑23	20°54	22°52	7° 0	9°45	13°36	11°47	22°11	23°D35	24°39	6°11	10° 2	S 25
S 26	6 19 16	3°34'51	13♌13	2°58	21°31	23°24	7°10	9°51	13°34	11°49	22°12	23°36	24°36	6°18	10° 6	S 26
M27	6 23 12	4°35'22	27° 7	4°32	22° 9	23°57	7°20	9°56	13°31	11°51	22°13	23°37	24°33	6°25	10°11	M27
T 28	6 27 9	5°35'56	10♍33	6° 7	22°49	24°29	7°30	10° 2	13°29	11°53	22°14	23°39	24°30	6°31	10°16	T 28
W29	6 31 5	6°36'31	23°33	7°41	23°30	25° 1	7°40	10° 7	13°27	11°56	22°15	23°40	24°26	6°38	10°20	W29
T 30	6 35 2	7°37'07	6♎11	9°15	24°11	25°33	7°50	10°12	13°25	11°58	22°16	23°R40	24°23	6°45	10°25	T 30
F 31	6 38 58	8♑37'45	18♎31	10♑49	24♏54	26♎ 4	8♓ 0	10♏17	13♊23	12♑ 0	22♎17	23♋40	24♋20	6♐51	10♒30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s29	9n34	3n58	16s28	1n56	18s21	2s15	2s14	1n35	10s48	0s50	11s43	2n12	22n 9	0s 9	21s32	1n12	5n36	15n 0	20n58	20n44	16s37	11s 0	7n12
T 2	21 38	5 14	4 35	16 54	1 51	18 4	2 0	2 27	1 35	10 46	0 50	11 45	2 12	22 9	0 9	21 32	1 12	5 36	15 1	20 58	20 45	16 39	11 0	7 11
F 3	21 47	0 46	4 59	17 21	1 47	17 48	1 46	2 40	1 35	10 44	0 50	11 47	2 12	22 9	0 9	21 32	1 12	5 36	15 1	20 59	20 46	16 41	10 59	7 11
S 4	21 55	3s39	5 8	17 48	1 41	17 32	1 32	2 53	1 36	10 41	0 50	11 49	2 12	22 8	0 9	21 32	1 12	5 36	15 2	21 0	20 46	16 43	10 59	7 11
S 5	22 3	7 52	5 5	18 14	1 36	17 18	1 18	3 6	1 36	10 39	0 50	11 51	2 13	22 8	0 9	21 32	1 12	5 36	15 2	21 1	20 47	16 44	10 58	7 10
M 6	22 11	11 47	4 48	18 39	1 30	17 5	1 4	3 19	1 37	10 36	0 50	11 53	2 13	22 8	0 9	21 32	1 12	5 35	15 2	21 2	20 47	16 46	10 58	7 10
T 7	22 18	15 13	4 18	19 5	1 23	16 52	0 51	3 32	1 37	10 33	0 50	11 55	2 13	22 8	0 9	21 32	1 12	5 35	15 3	21 4	20 48	16 48	10 58	7 9
W 8	22 24	18 2	3 38	19 29	1 17	16 41	0 38	3 45	1 37	10 31	0 50	11 57	2 13	22 7	0 9	21 31	1 12	5 35	15 3	21 5	20 48	16 50	10 57	7 9
T 9	22 31	20 7	2 48	19 53	1 10	16 31	0 25	3 58	1 38	10 28	0 50	11 59	2 13	22 7	0 9	21 31	1 12	5 35	15 4	21 6	20 49	16 51	10 56	7 8
F 10	22 36	21 19	1 50	20 16	1 4	16 22	0 13	4 10	1 38	10 25	0 50	12 1	2 13	22 7	0 9	21 31	1 12	5 35	15 4	21 7	20 50	16 53	10 56	7 8
S 11	22 42	21 33	0 47	20 38	0 57	16 13	0 1	4 23	1 38	10 22	0 50	12 2	2 13	22 6	0 9	21 31	1 12	5 35	15 5	21 7	20 50	16 55	10 55	7 7
S 12	22 47	20 48	0s19	20 59	0 50	16 6	0n10	4 35	1 39	10 19	0 50	12 4	2 14	22 6	0 9	21 31	1 12	5 35	15 5	21 7	20 51	16 57	10 55	7 7
M13	22 51	19 4	1 25	21 19	0 43	15 59	0 21	4 48	1 39	10 16	0 50	12 6	2 14	22 6	0 9	21 31	1 12	5 35	15 5	21 7	20 51	16 58	10 54	7 7
T 14	22 55	16 24	2 28	21 38	0 36	15 54	0 32	5 0	1 40	10 13	0 49	12 8	2 14	22 6	0 9	21 31	1 12	5 35	15 6	21 6	20 52	17 0	10 53	7 6
W15	22 59	12 54	3 25	21 56	0 29	15 49	0 42	5 13	1 40	10 10	0 49	12 10	2 14	22 5	0 9	21 30	1 12	5 35	15 6	21 6	20 52	17 2	10 53	7 6
T 16	23 2	8 43	4 13	22 13	0 21	15 46	0 52	5 25	1 40	10 7	0 49	12 11	2 14	22 5	0 9	21 30	1 12	5 35	15 7	21 6	20 53	17 3	10 52	7 5
F 17	23 5	4 0	4 50	22 28	0 14	15 43	1 2	5 37	1 41	10 4	0 49	12 13	2 14	22 5	0 9	21 30	1 12	5 35	15 7	21 6	20 54	17 5	10 51	7 5
S 18	23 7	1n 3	5 10	22 43	0 7	15 41	1 11	5 49	1 41	10 1	0 49	12 15	2 15	22 5	0 9	21 30	1 12	5 35	15 8	21 6	20 54	17 7	10 51	7 5
S 19	23 9	6 12	5 13	22 56	0 0	15 39	1 20	6 1	1 41	9 57	0 49	12 16	2 15	22 4	0 9	21 30	1 12	5 35	15 8	21 7	20 55	17 9	10 50	7 4
M20	23 10	11 8	4 55	23 8	0s 7	15 39	1 29	6 13	1 42	9 54	0 49	12 18	2 15	22 4	0 9	21 30	1 12	5 35	15 9	21 7	20 55	17 10	10 49	7 4
T 21	23 11	15 30	4 17	23 19	0 13	15 39	1 37	6 25	1 42	9 51	0 49	12 20	2 15	22 4	0 9	21 29	1 12	5 35	15 9	21 8	20 56	17 12	10 49	7 4
W22	23 11	18 55	3 21	23 29	0 20	15 40	1 45	6 37	1 42	9 47	0 49	12 21	2 15	22 3	0 9	21 29	1 12	5 35	15 10	21 8	20 56	17 14	10 48	7 3
T 23	23 11	21 0	2 11	23 37	0 27	15 41	1 52	6 49	1 43	9 44	0 49	12 23	2 15	22 3	0 9	21 29	1 12	5 35	15 10	21 9	20 57	17 15	10 47	7 3
F 24	23 11	21 35	0 52	23 45	0 34	15 43	2 0	7 0	1 43	9 40	0 49	12 24	2 16	22 3	0 9	21 29	1 12	5 35	15 11	21 9	20 58	17 17	10 46	7 3
S 25	23 10	20 39	0n29	23 51	0 40	15 46	2 6	7 12	1 44	9 36	0 49	12 26	2 16	22 3	0 9	21 29	1 12	5 35	15 11	21 9	20 58	17 19	10 45	7 2
S 26	23 8	18 22	1 46	23 56	0 46	15 49	2 13	7 23	1 44	9 33	0 49	12 27	2 16	22 2	0 9	21 28	1 12	5 35	15 12	21 9	20 59	17 20	10 44	7 2
M27	23 7	15 5	2 55	23 59	0 53	15 52	2 19	7 35	1 44	9 29	0 49	12 29	2 16	22 2	0 9	21 28	1 12	5 35	15 12	21 9	20 59	17 22	10 44	7 2
T 28	23 4	11 6	3 51	24 1	0 59	15 57	2 25	7 46	1 45	9 25	0 49	12 30	2 16	22 2	0 9	21 28	1 12	5 35	15 13	21 9	21 0	17 24	10 43	7 1
W29	23 1	6 44	4 34	24 3	1 5	16 1	2 31	7 57	1 45	9 22	0 49	12 32	2 17	22 2	0 9	21 28	1 12	5 36	15 13	21 8	21 0	17 26	10 42	7 1
T 30	22 58	2 12	5 2	24 2	1 10	16 6	2 36	8 8	1 45	9 18	0 49	12 33	2 17	22 1	0 9	21 28	1 12	5 36	15 14	21 8	21 1	17 27	10 41	7 1
F 31	22s55	2s19	5n15	24s 1	1s16	16s11	2n41	8s19	1n46	9s14	0s48	12s35	2n17	22n 1	0s 9	21s28	1n12	5n36	15n14	21n 8	21n 1	17s29	10s40	7n 0

Julian Day Number = 3165562.5, Delta T = 03h27m42s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'50, Lahiri = 51°16'51

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

JANUARY 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 55	9♑38'25	0♏37	12♑23	25♏38	26♎36	8♓11	10♏22	13°R20	12♑ 2	22♎17	23°R39	24♋17	6♐58	10♒35	S 1
S 2	6 46 52	10°39'06	12°34	13°57	26°23	27° 8	8°21	10°27	13♊18	12° 5	22°18	23♋38	24°14	7° 5	10°39	S 2
M 3	6 50 48	11°39'48	24°25	15°31	27° 9	27°39	8°32	10°32	13°16	12° 7	22°19	23°36	24°11	7°11	10°44	M 3
T 4	6 54 45	12°40'32	6♐14	17° 4	27°57	28°10	8°43	10°37	13°14	12° 9	22°19	23°34	24° 7	7°18	10°49	T 4
W 5	6 58 41	13°41'18	18° 5	18°38	28°44	28°41	8°54	10°41	13°12	12°11	22°20	23°32	24° 4	7°25	10°54	W 5
T 6	7 2 38	14°42'04	0♑ 0	20°12	29°33	29°12	9° 5	10°46	13°10	12°14	22°21	23°31	24° 1	7°31	10°59	T 6
F 7	7 6 34	15°42'52	12° 1	21°46	0♐23	29°43	9°16	10°50	13° 8	12°16	22°21	23°31	23°58	7°38	11° 4	F 7
S 8	7 10 31	16°43'40	24°10	23°20	1°13	0♏14	9°27	10°55	13° 6	12°18	22°22	23°D30	23°55	7°45	11° 9	S 8
S 9	7 14 28	17°44'30	6♒29	24°54	2° 5	0°44	9°38	10°59	13° 4	12°20	22°22	23°31	23°52	7°51	11°14	S 9
M10	7 18 24	18°45'20	18°58	26°28	2°57	1°14	9°50	11° 3	13° 2	12°23	22°23	23°31	23°48	7°58	11°19	M10
T 11	7 22 21	19°46'12	1♓40	28° 1	3°49	1°45	10° 1	11° 8	13° 0	12°25	22°23	23°31	23°45	8° 5	11°24	T 11
W12	7 26 17	20°47'04	14°36	29°35	4°43	2°15	10°13	11°12	12°59	12°27	22°24	23°32	23°42	8°12	11°29	W12
T 13	7 30 14	21°47'56	27°47	1♒ 9	5°37	2°45	10°25	11°16	12°57	12°29	22°24	23°32	23°39	8°18	11°34	T 13
F 14	7 34 10	22°48'49	11♈15	2°43	6°31	3°14	10°36	11°20	12°55	12°32	22°25	23°32	23°36	8°25	11°39	F 14
S 15	7 38 7	23°49'43	25° 0	4°17	7°27	3°44	10°48	11°23	12°53	12°34	22°25	23°32	23°32	8°32	11°44	S 15
S 16	7 42 3	24°50'37	9♉ 3	5°51	8°23	4°13	11° 0	11°27	12°52	12°36	22°25	23°32	23°29	8°38	11°49	S 16
M17	7 46 0	25°51'32	23°22	7°25	9°19	4°42	11°12	11°31	12°50	12°38	22°26	23°32	23°26	8°45	11°55	M17
T 18	7 49 57	26°52'27	7♊56	8°59	10°16	5°11	11°24	11°34	12°48	12°41	22°26	23°33	23°23	8°52	12° 0	T 18
W19	7 53 53	27°53'23	22°39	10°32	11°14	5°40	11°36	11°38	12°47	12°43	22°26	23°33	23°20	8°58	12° 5	W19
T 20	7 57 50	28°54'19	7♋26	12° 6	12°12	6° 9	11°49	11°41	12°45	12°45	22°26	23°33	23°17	9° 5	12°10	T 20
F 21	8 1 46	29°55'15	22°10	13°39	13°11	6°37	12° 1	11°45	12°44	12°47	22°26	23°R33	23°13	9°12	12°15	F 21
S 22	8 5 43	0♒56'13	6♌43	15°12	14°10	7° 6	12°14	11°48	12°43	12°49	22°26	23°33	23°10	9°18	12°21	S 22
S 23	8 9 39	1°57'10	21° 0	16°44	15° 9	7°34	12°26	11°51	12°41	12°52	22°26	23°33	23° 7	9°25	12°26	S 23
M24	8 13 36	2°58'09	4♍55	18°16	16° 9	8° 2	12°39	11°54	12°40	12°54	22°R26	23°32	23° 4	9°32	12°31	M24
T 25	8 17 32	3°59'08	18°26	19°47	17°10	8°29	12°51	11°57	12°39	12°56	22°26	23°30	23° 1	9°38	12°36	T 25
W26	8 21 29	5° 0'07	1♎33	21°17	18°11	8°57	13° 4	12° 0	12°37	12°58	22°26	23°29	22°58	9°45	12°42	W26
T 27	8 25 26	6° 1'07	14°17	22°46	19°12	9°24	13°17	12° 2	12°36	13° 0	22°26	23°28	22°54	9°52	12°47	T 27
F 28	8 29 22	7° 2'08	26°42	24°14	20°14	9°51	13°30	12° 5	12°35	13° 2	22°26	23°27	22°51	9°58	12°52	F 28
S 29	8 33 19	8° 3'09	8♏50	25°41	21°16	10°18	13°43	12° 7	12°34	13° 4	22°26	23°D26	22°48	10° 5	12°57	S 29
S 30	8 37 15	9° 4'12	20°47	27° 5	22°18	10°45	13°56	12°10	12°33	13° 6	22°26	23°27	22°45	10°12	13° 3	S 30
M31	8 41 12	10♒ 5'14	2♐38	28♒28	23♐21	11♏11	14♓ 9	12♏12	12♊32	13♑ 8	22♎26	23♋28	22♋42	10♐18	13♒ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	6s39	5n14	23s58	1s21	16s17	2n46	8s30	1n46	9s10	0s48	12s36	2n17	22n 1	0s 9	21s27	1n12	5n36	15n15	21n 9	21n 2	17s31	10s39	7n 0
S 2	22 46	10 41	4 59	23 54	1 26	16 23	2 50	8 41	1 46	9 6	0 48	12 37	2 17	22 1	0 9	21 27	1 12	5 36	15 15	21 9	21 3	17 32	10 38	7 0
M 3	22 41	14 16	4 32	23 49	1 31	16 29	2 54	8 52	1 47	9 2	0 48	12 39	2 18	22 0	0 9	21 27	1 12	5 37	15 16	21 9	21 3	17 34	10 37	7 0
T 4	22 35	17 18	3 53	23 42	1 36	16 36	2 58	9 2	1 47	8 58	0 48	12 40	2 18	22 0	0 9	21 27	1 12	5 37	15 16	21 9	21 4	17 36	10 36	6 59
W 5	22 30	19 36	3 4	23 34	1 41	16 43	3 2	9 13	1 48	8 54	0 48	12 41	2 18	22 0	0 9	21 27	1 12	5 37	15 17	21 10	21 4	17 37	10 35	6 59
T 6	22 23	21 4	2 7	23 25	1 45	16 50	3 5	9 23	1 48	8 50	0 48	12 42	2 18	22 0	0 9	21 26	1 12	5 37	15 17	21 10	21 5	17 39	10 34	6 59
F 7	22 16	21 36	1 3	23 15	1 49	16 57	3 8	9 34	1 48	8 46	0 48	12 43	2 19	21 59	0 9	21 26	1 12	5 38	15 18	21 10	21 5	17 40	10 33	6 59
S 8	22 9	21 7	0s 4	23 3	1 53	17 4	3 11	9 44	1 49	8 41	0 48	12 45	2 19	21 59	0 9	21 26	1 12	5 38	15 18	21 10	21 6	17 42	10 32	6 58
S 9	22 2	19 37	1 11	22 50	1 57	17 11	3 14	9 54	1 49	8 37	0 48	12 46	2 19	21 59	0 9	21 26	1 12	5 38	15 19	21 10	21 6	17 44	10 31	6 58
M10	21 53	17 9	2 17	22 36	2 0	17 19	3 16	10 4	1 49	8 33	0 48	12 47	2 19	21 59	0 9	21 26	1 12	5 39	15 20	21 10	21 7	17 45	10 29	6 58
T 11	21 45	13 50	3 17	22 21	2 3	17 26	3 19	10 14	1 50	8 28	0 48	12 48	2 19	21 59	0 9	21 25	1 12	5 39	15 20	21 10	21 7	17 47	10 28	6 58
W12	21 36	9 49	4 7	22 4	2 6	17 34	3 21	10 24	1 50	8 24	0 48	12 49	2 20	21 58	0 9	21 25	1 12	5 39	15 21	21 10	21 8	17 49	10 27	6 58
T 13	21 27	5 15	4 46	21 47	2 8	17 42	3 22	10 34	1 50	8 20	0 48	12 50	2 20	21 58	0 9	21 25	1 12	5 40	15 21	21 10	21 9	17 50	10 26	6 57
F 14	21 17	0 22	5 10	21 27	2 10	17 49	3 24	10 44	1 51	8 15	0 48	12 51	2 20	21 58	0 9	21 25	1 12	5 40	15 22	21 10	21 9	17 52	10 25	6 57
S 15	21 7	4n38	5 18	21 7	2 12	17 57	3 25	10 53	1 51	8 11	0 48	12 52	2 20	21 58	0 9	21 25	1 12	5 40	15 22	21 10	21 10	17 54	10 24	6 57
S 16	20 56	9 31	5 6	20 46	2 13	18 4	3 26	11 2	1 51	8 6	0 48	12 53	2 21	21 58	0 9	21 24	1 12	5 41	15 23	21 10	21 10	17 55	10 22	6 57
M17	20 45	13 58	4 36	20 23	2 14	18 12	3 27	11 12	1 52	8 2	0 48	12 53	2 21	21 57	0 9	21 24	1 12	5 41	15 23	21 10	21 11	17 57	10 21	6 57
T 18	20 34	17 40	3 47	19 59	2 15	18 19	3 28	11 21	1 52	7 57	0 48	12 54	2 21	21 57	0 9	21 24	1 12	5 42	15 24	21 10	21 11	17 58	10 20	6 57
W19	20 22	20 16	2 43	19 34	2 15	18 26	3 29	11 30	1 52	7 52	0 48	12 55	2 21	21 57	0 9	21 24	1 12	5 42	15 24	21 10	21 12	18 0	10 19	6 56
T 20	20 10	21 31	1 28	19 8	2 14	18 34	3 29	11 39	1 53	7 48	0 48	12 56	2 22	21 57	0 9	21 23	1 12	5 43	15 25	21 9	21 12	18 2	10 17	6 56
F 21	19 57	21 16	0 8	18 41	2 13	18 40	3 30	11 48	1 53	7 43	0 48	12 57	2 22	21 57	0 9	21 23	1 12	5 43	15 25	21 9	21 13	18 3	10 16	6 56
S 22	19 44	19 34	1n12	18 13	2 12	18 47	3 30	11 57	1 54	7 38	0 48	12 57	2 22	21 56	0 9	21 23	1 12	5 44	15 26	21 9	21 13	18 5	10 15	6 56
S 23	19 31	16 40	2 27	17 43	2 10	18 54	3 30	12 5	1 54	7 34	0 48	12 58	2 22	21 56	0 9	21 23	1 12	5 44	15 27	21 10	21 14	18 7	10 14	6 56
M24	19 17	12 52	3 30	17 13	2 8	19 0	3 29	12 14	1 54	7 29	0 48	12 59	2 23	21 56	0 9	21 23	1 12	5 44	15 27	21 10	21 14	18 8	10 12	6 56
T 25	19 3	8 31	4 20	16 42	2 5	19 7	3 29	12 22	1 55	7 24	0 48	12 59	2 23	21 56	0 9	21 22	1 12	5 45	15 28	21 10	21 15	18 10	10 11	6 56
W26	18 49	3 54	4 54	16 10	2 1	19 13	3 28	12 31	1 55	7 19	0 48	13 0	2 23	21 56	0 9	21 22	1 12	5 45	15 28	21 10	21 15	18 11	10 10	6 56
T 27	18 34	0s46	5 13	15 37	1 56	19 18	3 28	12 39	1 55	7 14	0 48	13 0	2 23	21 56	0 9	21 22	1 12	5 46	15 29	21 10	21 16	18 13	10 8	6 56
F 28	18 19	5 16	5 16	15 3	1 51	19 24	3 27	12 47	1 56	7 9	0 48	13 1	2 24	21 56	0 9	21 22	1 12	5 47	15 29	21 11	21 16	18 15	10 7	6 56
S 29	18 4	9 28	5 5	14 29	1 46	19 29	3 26	12 55	1 56	7 4	0 48	13 2	2 24	21 55	0 8	21 22	1 12	5 47	15 30	21 11	21 17	18 16	10 6	6 55
S 30	17 48	13 14	4 42	13 54	1 39	19 34	3 25	13 3	1 56	6 59	0 47	13 2	2 24	21 55	0 8	21 21	1 12	5 48	15 30	21 11	21 18	18 18	10 4	6 55
M31	17s32	16s27	4n 6	13s19	1s32	19s38	3n23	13s11	1n57	6s54	0s47	13s 2	2n24	21n55	0s 8	21s21	1n12	5n48	15n31	21n10	21n18	18s19	10s 3	6n55

Julian Day Number = 3165593.5, Delta T = 03h27m43s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'54, Lahiri = 51°16'55

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

FEBRUARY 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 8	11♒ 6'17	14♐28	29♒47	24♐24	11♏38	14♓22	12♏14	12°R31	13♑10	22°R25	23♋29	22♋38	10♐25	13♒13	T 1
W 2	8 49 5	12° 7'21	26°20	1♓ 4	25°28	12° 3	14°35	12°16	12♊30	13°13	22♎25	23°31	22°35	10°32	13°19	W 2
T 3	8 53 1	13° 8'25	8♑19	2°16	26°31	12°29	14°48	12°18	12°29	13°15	22°25	23°32	22°32	10°39	13°24	T 3
F 4	8 56 58	14° 9'29	20°28	3°25	27°36	12°55	15° 1	12°20	12°28	13°17	22°25	23°R33	22°29	10°45	13°29	F 4
S 5	9 0 55	15°10'34	2♒49	4°28	28°40	13°20	15°15	12°22	12°27	13°19	22°24	23°33	22°26	10°52	13°35	S 5
S 6	9 4 51	16°11'38	15°25	5°26	29°45	13°45	15°28	12°24	12°27	13°21	22°24	23°31	22°23	10°59	13°40	S 6
M 7	9 8 48	17°12'43	28°15	6°17	0♑50	14°10	15°42	12°25	12°26	13°22	22°23	23°29	22°19	11° 5	13°45	M 7
T 8	9 12 44	18°13'47	11♓20	7° 0	1°55	14°34	15°55	12°27	12°25	13°24	22°23	23°25	22°16	11°12	13°50	T 8
W 9	9 16 41	19°14'52	24°39	7°35	3° 0	14°58	16° 9	12°28	12°25	13°26	22°22	23°21	22°13	11°19	13°56	W 9
T 10	9 20 37	20°15'55	8♈11	8° 1	4° 6	15°22	16°22	12°29	12°24	13°28	22°22	23°17	22°10	11°25	14° 1	T 10
F 11	9 24 34	21°16'59	21°53	8°17	5°12	15°46	16°36	12°30	12°24	13°30	22°21	23°13	22° 7	11°32	14° 6	F 11
S 12	9 28 30	22°18'02	5♉46	8°R22	6°18	16° 9	16°50	12°31	12°23	13°32	22°21	23°11	22° 3	11°39	14°11	S 12
S 13	9 32 27	23°19'05	19°46	8°15	7°24	16°32	17° 3	12°32	12°23	13°34	22°20	23°D10	22° 0	11°45	14°17	S 13
M14	9 36 24	24°20'07	3♊54	7°57	8°31	16°54	17°17	12°33	12°23	13°36	22°19	23°10	21°57	11°52	14°22	M14
T 15	9 40 20	25°21'09	18° 7	7°26	9°38	17°17	17°31	12°34	12°22	13°38	22°19	23°11	21°54	11°59	14°27	T 15
W16	9 44 17	26°22'10	2♋24	6°45	10°45	17°39	17°45	12°34	12°22	13°39	22°18	23°13	21°51	12° 5	14°32	W16
T 17	9 48 13	27°23'11	16°42	5°53	11°52	18° 1	17°59	12°35	12°22	13°41	22°17	23°R14	21°48	12°12	14°38	T 17
F 18	9 52 10	28°24'11	0♌57	4°52	12°59	18°22	18°13	12°35	12°22	13°43	22°16	23°14	21°44	12°19	14°43	F 18
S 19	9 56 6	29°25'10	15° 6	3°43	14° 7	18°43	18°27	12°35	12°22	13°45	22°16	23°12	21°41	12°25	14°48	S 19
S 20	10 0 3	0♓26'09	29° 4	2°29	15°15	19° 4	18°41	12°36	12°D22	13°46	22°15	23° 8	21°38	12°32	14°53	S 20
M21	10 4 0	1°27'07	12♍47	1°12	16°23	19°24	18°55	12°R36	12°22	13°48	22°14	23° 3	21°35	12°39	14°58	M21
T 22	10 7 56	2°28'05	26°12	29♒54	17°31	19°44	19° 9	12°36	12°22	13°50	22°13	22°56	21°32	12°45	15° 3	T 22
W23	10 11 53	3°29'02	9♎18	28°38	18°39	20° 4	19°23	12°35	12°22	13°51	22°12	22°49	21°29	12°52	15° 8	W23
T 24	10 15 49	4°29'59	22° 3	27°26	19°48	20°23	19°37	12°35	12°22	13°53	22°11	22°42	21°25	12°59	15°13	T 24
F 25	10 19 46	5°30'56	4♏29	26°20	20°56	20°42	19°51	12°35	12°23	13°54	22°10	22°36	21°22	13° 5	15°18	F 25
S 26	10 23 42	6°31'52	16°40	25°20	22° 5	21° 0	20° 5	12°34	12°23	13°56	22° 9	22°32	21°19	13°12	15°23	S 26
S 27	10 27 39	7°32'48	28°38	24°28	23°14	21°18	20°20	12°34	12°23	13°57	22° 8	22°29	21°16	13°19	15°28	S 27
M28	10 31 35	8♓33'43	10♐30	23♒45	24♑23	21♏36	20♓34	12♏33	12♊24	13♑59	22♎ 7	22°D29	21♋13	13♐25	15♒33	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s16	18s59	3n20	12s44	1s23	19s43	3n22	13s18	1n57	6s49	0s47	13s 3	2n25	21n55	0s 8	21s21	1n12	5n49	15n31	21n10	21n19	18s21	10s 1	6n55	T 1
W 2	16 59	20 43	2 25	12 9	1 14	19 46	3 20	13 26	1 57	6 44	0 47	13 3	2 25	21 55	0 8	21 21	1 12	5 49	15 32	21 10	21 19	18 22	10 0	6 55	W 2
T 3	16 42	21 33	1 23	11 33	1 4	19 50	3 19	13 33	1 58	6 39	0 47	13 4	2 25	21 55	0 8	21 21	1 12	5 50	15 32	21 10	21 20	18 24	9 59	6 55	T 3
F 4	16 25	21 22	0 17	10 59	0 53	19 53	3 17	13 40	1 58	6 34	0 47	13 4	2 26	21 55	0 8	21 20	1 12	5 51	15 33	21 10	21 20	18 26	9 57	6 55	F 4
S 5	16 7	20 9	0s51	10 25	0 41	19 56	3 15	13 48	1 58	6 29	0 47	13 4	2 26	21 55	0 8	21 20	1 12	5 51	15 33	21 10	21 21	18 27	9 56	6 55	S 5
S 6	15 49	17 55	1 58	9 52	0 28	19 58	3 13	13 55	1 59	6 24	0 47	13 4	2 26	21 55	0 8	21 20	1 12	5 52	15 34	21 10	21 21	18 29	9 54	6 55	S 6
M 7	15 31	14 46	3 0	9 20	0 14	20 0	3 11	14 2	1 59	6 19	0 47	13 5	2 26	21 55	0 8	21 20	1 12	5 52	15 34	21 10	21 22	18 30	9 53	6 55	M 7
T 8	15 12	10 50	3 53	8 50	0n 1	20 2	3 8	14 8	1 59	6 14	0 47	13 5	2 27	21 55	0 8	21 20	1 12	5 53	15 35	21 11	21 22	18 32	9 51	6 55	T 8
W 9	14 54	6 19	4 35	8 23	0 16	20 3	3 6	14 15	2 0	6 8	0 47	13 5	2 27	21 54	0 8	21 19	1 12	5 54	15 35	21 12	21 23	18 33	9 50	6 55	W 9
T 10	14 35	1 26	5 3	7 58	0 33	20 4	3 4	14 22	2 0	6 3	0 47	13 5	2 27	21 54	0 8	21 19	1 12	5 54	15 36	21 12	21 23	18 35	9 48	6 55	T 10
F 11	14 15	3n35	5 13	7 36	0 50	20 4	3 1	14 28	2 0	5 58	0 47	13 5	2 27	21 54	0 8	21 19	1 12	5 55	15 36	21 13	21 24	18 36	9 47	6 55	F 11
S 12	13 56	8 29	5 6	7 18	1 8	20 4	2 59	14 34	2 0	5 53	0 47	13 5	2 28	21 54	0 8	21 19	1 12	5 56	15 37	21 13	21 24	18 38	9 45	6 55	S 12
S 13	13 36	12 59	4 40	7 3	1 26	20 3	2 56	14 40	2 1	5 47	0 47	13 5	2 28	21 54	0 8	21 19	1 12	5 56	15 37	21 13	21 25	18 40	9 44	6 55	S 13
M14	13 16	16 49	3 58	6 53	1 44	20 2	2 53	14 46	2 1	5 42	0 47	13 5	2 28	21 54	0 8	21 18	1 12	5 57	15 38	21 13	21 25	18 41	9 42	6 56	M14
T 15	12 56	19 40	3 0	6 48	2 2	20 1	2 50	14 52	2 1	5 37	0 47	13 5	2 29	21 54	0 8	21 18	1 12	5 58	15 38	21 13	21 26	18 43	9 41	6 56	T 15
W16	12 36	21 19	1 51	6 47	2 19	19 59	2 47	14 58	2 2	5 31	0 47	13 5	2 29	21 54	0 8	21 18	1 12	5 58	15 39	21 13	21 26	18 44	9 39	6 56	W16
T 17	12 15	21 34	0 36	6 51	2 35	19 56	2 44	15 4	2 2	5 26	0 47	13 5	2 29	21 54	0 8	21 18	1 12	5 59	15 39	21 13	21 27	18 46	9 38	6 56	T 17
F 18	11 54	20 25	0n42	6 59	2 50	19 53	2 41	15 9	2 2	5 21	0 48	13 5	2 29	21 54	0 8	21 18	1 12	6 0	15 40	21 13	21 27	18 47	9 36	6 56	F 18
S 19	11 33	18 0	1 56	7 12	3 3	19 50	2 38	15 15	2 3	5 15	0 48	13 5	2 30	21 54	0 8	21 17	1 12	6 1	15 40	21 13	21 28	18 49	9 35	6 56	S 19
S 20	11 12	14 32	3 3	7 28	3 13	19 46	2 35	15 20	2 3	5 10	0 48	13 4	2 30	21 54	0 8	21 17	1 12	6 1	15 41	21 14	21 28	18 50	9 33	6 56	S 20
M21	10 51	10 21	3 57	7 47	3 22	19 42	2 31	15 25	2 3	5 4	0 48	13 4	2 30	21 54	0 8	21 17	1 12	6 2	15 41	21 15	21 29	18 52	9 32	6 56	M21
T 22	10 29	5 44	4 37	8 9	3 27	19 37	2 28	15 30	2 3	4 59	0 48	13 4	2 30	21 54	0 8	21 17	1 12	6 3	15 42	21 16	21 29	18 53	9 30	6 56	T 22
W23	10 7	0 59	5 1	8 32	3 30	19 31	2 24	15 35	2 4	4 53	0 48	13 3	2 31	21 54	0 8	21 17	1 12	6 3	15 42	21 17	21 30	18 55	9 29	6 56	W23
T 24	9 46	3s42	5 10	8 56	3 31	19 25	2 21	15 40	2 4	4 48	0 48	13 3	2 31	21 54	0 8	21 16	1 12	6 4	15 43	21 18	21 30	18 56	9 27	6 57	T 24
F 25	9 24	8 7	5 3	9 19	3 29	19 19	2 17	15 45	2 4	4 43	0 48	13 3	2 31	21 54	0 8	21 16	1 12	6 5	15 43	21 19	21 31	18 58	9 25	6 57	F 25
S 26	9 1	12 7	4 43	9 43	3 25	19 12	2 14	15 49	2 4	4 37	0 48	13 2	2 31	21 55	0 8	21 16	1 12	6 6	15 43	21 20	21 31	18 59	9 24	6 57	S 26
S 27	8 39	15 34	4 10	10 5	3 19	19 4	2 10	15 53	2 5	4 32	0 48	13 2	2 32	21 55	0 8	21 16	1 12	6 6	15 44	21 20	21 32	19 1	9 22	6 57	S 27
M28	8s16	18s22	3n28	10s26	3n12	18s56	2n 6	15s58	2n 5	4s26	0s48	13s 1	2n32	21n55	0s 8	21s16	1n13	6n 7	15n44	21n20	21n32	19s 2	9s21	6n57	M28

Julian Day Number = 3165624.5, Delta T = 03h27m44s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°09'59, Lahiri = 51°16'59

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

MARCH 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 32	9♓34'38	22♐19	23°R11	25♑32	21♏53	20♓48	12°R32	12♊24	14♑ 0	22°R 6	22♋29	21♋ 9	13♐32	15♒38	T 1
W 2	10 39 28	10°35'33	4♑11	22♒45	26°42	22°10	21° 2	12♏31	12°25	14° 2	22♎ 5	22°31	21° 6	13°39	15°43	W 2
T 3	10 43 25	11°36'26	16°12	22°29	27°51	22°27	21°17	12°30	12°25	14° 3	22° 4	22°32	21° 3	13°45	15°48	T 3
F 4	10 47 22	12°37'20	28°26	22°21	29° 1	22°42	21°31	12°29	12°26	14° 5	22° 3	22°R32	21° 0	13°52	15°53	F 4
S 5	10 51 18	13°38'12	10♒56	22°D20	0♒11	22°58	21°45	12°28	12°27	14° 6	22° 2	22°30	20°57	13°59	15°58	S 5
S 6	10 55 15	14°39'04	23°45	22°27	1°20	23°13	22° 0	12°26	12°27	14° 7	22° 0	22°26	20°54	14° 5	16° 3	S 6
M 7	10 59 11	15°39'55	6♓55	22°41	2°30	23°27	22°14	12°25	12°28	14° 9	21°59	22°19	20°50	14°12	16° 8	M 7
T 8	11 3 8	16°40'44	20°25	23° 2	3°40	23°41	22°28	12°23	12°29	14°10	21°58	22°11	20°47	14°19	16°12	T 8
W 9	11 7 4	17°41'33	4♈11	23°28	4°51	23°55	22°43	12°22	12°30	14°11	21°57	22° 1	20°44	14°25	16°17	W 9
T 10	11 11 1	18°42'21	18°11	24° 0	6° 1	24° 8	22°57	12°20	12°31	14°12	21°55	21°51	20°41	14°32	16°22	T 10
F 11	11 14 57	19°43'07	2♉19	24°37	7°11	24°20	23°12	12°18	12°32	14°14	21°54	21°43	20°38	14°39	16°26	F 11
S 12	11 18 54	20°43'53	16°32	25°18	8°22	24°32	23°26	12°16	12°33	14°15	21°53	21°36	20°35	14°45	16°31	S 12
S 13	11 22 51	21°44'36	0♊45	26° 3	9°32	24°44	23°40	12°14	12°34	14°16	21°51	21°32	20°31	14°52	16°35	S 13
M14	11 26 47	22°45'19	14°55	26°53	10°43	24°54	23°55	12°12	12°35	14°17	21°50	21°30	20°28	14°59	16°40	M14
T 15	11 30 44	23°46'00	29° 1	27°45	11°54	25° 5	24° 9	12°10	12°36	14°18	21°49	21°D29	20°25	15° 6	16°45	T 15
W16	11 34 40	24°46'39	13♋ 2	28°41	13° 4	25°14	24°24	12° 7	12°37	14°19	21°47	21°30	20°22	15°12	16°49	W16
T 17	11 38 37	25°47'17	26°57	29°40	14°15	25°23	24°38	12° 5	12°39	14°20	21°46	21°R30	20°19	15°19	16°53	T 17
F 18	11 42 33	26°47'54	10♌45	0♓42	15°26	25°32	24°52	12° 2	12°40	14°21	21°44	21°28	20°15	15°26	16°58	F 18
S 19	11 46 30	27°48'28	24°27	1°46	16°37	25°40	25° 7	12° 0	12°41	14°22	21°43	21°24	20°12	15°32	17° 2	S 19
S 20	11 50 26	28°49'02	7♍59	2°52	17°48	25°47	25°21	11°57	12°43	14°23	21°42	21°17	20° 9	15°39	17° 6	S 20
M21	11 54 23	29°49'33	21°20	4° 0	19° 0	25°54	25°36	11°54	12°44	14°24	21°40	21° 8	20° 6	15°46	17°11	M21
T 22	11 58 19	0♈50'04	4♎27	5°11	20°11	26° 0	25°50	11°51	12°46	14°25	21°39	20°56	20° 3	15°52	17°15	T 22
W23	12 2 16	1°50'33	17°21	6°23	21°22	26° 5	26° 4	11°48	12°47	14°26	21°37	20°43	20° 0	15°59	17°19	W23
T 24	12 6 13	2°51'00	29°58	7°37	22°34	26°10	26°19	11°45	12°49	14°26	21°36	20°31	19°56	16° 6	17°23	T 24
F 25	12 10 9	3°51'27	12♏20	8°53	23°45	26°14	26°33	11°42	12°51	14°27	21°34	20°19	19°53	16°12	17°27	F 25
S 26	12 14 6	4°51'52	24°29	10°11	24°57	26°17	26°47	11°39	12°52	14°28	21°33	20°10	19°50	16°19	17°31	S 26
S 27	12 18 2	5°52'16	6♐27	11°30	26° 8	26°20	27° 2	11°36	12°54	14°29	21°31	20° 4	19°47	16°26	17°35	S 27
M28	12 21 59	6°52'38	18°17	12°50	27°20	26°22	27°16	11°32	12°56	14°29	21°30	20° 0	19°44	16°32	17°39	M28
T 29	12 25 55	7°53'00	0♑ 6	14°12	28°32	26°23	27°30	11°29	12°58	14°30	21°28	19°59	19°40	16°39	17°43	T 29
W30	12 29 52	8°53'20	11°57	15°35	29°44	26°R24	27°45	11°25	13° 0	14°30	21°26	19°D59	19°37	16°46	17°47	W30
T 31	12 33 48	9♈53'38	23♑57	16♓59	0♓55	26♏24	27♓59	11♏22	13♊ 2	14♑31	21♎25	19°R59	19♋34	16♐52	17♒50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	20s22	2n36	10s46	3n 3	18s48	2n 3	16s 2	2n 5	4s20	0s48	13s 1	2n32	21n55	0s 8	21s15	1n13	6n 8	15n45	21n20	21n33	19s 4	9s19	6n57
W 2	7 31	21 30	1 38	11 3	2 53	18 39	1 59	16 6	2 5	4 15	0 48	13 0	2 33	21 55	0 8	21 15	1 13	6 9	15 45	21 20	21 33	19 5	9 18	6 58
T 3	7 8	21 39	0 34	11 19	2 43	18 29	1 55	16 10	2 6	4 9	0 48	13 0	2 33	21 55	0 8	21 15	1 13	6 9	15 45	21 20	21 34	19 7	9 16	6 58
F 4	6 45	20 47	0s32	11 32	2 31	18 19	1 51	16 14	2 6	4 4	0 48	12 59	2 33	21 55	0 8	21 15	1 13	6 10	15 46	21 20	21 34	19 8	9 14	6 58
S 5	6 22	18 52	1 37	11 43	2 19	18 9	1 47	16 17	2 6	3 58	0 48	12 59	2 33	21 55	0 8	21 15	1 13	6 11	15 46	21 20	21 35	19 10	9 13	6 58
S 6	5 59	15 59	2 40	11 52	2 7	17 58	1 44	16 21	2 6	3 53	0 48	12 58	2 34	21 55	0 8	21 15	1 13	6 12	15 47	21 21	21 35	19 11	9 11	6 58
M 7	5 36	12 13	3 35	11 59	1 55	17 46	1 40	16 24	2 6	3 47	0 48	12 57	2 34	21 55	0 8	21 14	1 13	6 13	15 47	21 22	21 36	19 13	9 10	6 59
T 8	5 12	7 45	4 20	12 4	1 43	17 34	1 36	16 27	2 6	3 42	0 48	12 57	2 34	21 55	0 8	21 14	1 13	6 13	15 47	21 23	21 36	19 14	9 8	6 59
W 9	4 49	2 48	4 50	12 8	1 31	17 22	1 32	16 30	2 7	3 36	0 48	12 56	2 34	21 56	0 8	21 14	1 13	6 14	15 48	21 25	21 36	19 15	9 7	6 59
T 10	4 25	2n21	5 4	12 9	1 19	17 9	1 28	16 33	2 7	3 30	0 48	12 55	2 35	21 56	0 8	21 14	1 13	6 15	15 48	21 26	21 37	19 17	9 5	6 59
F 11	4 2	7 27	5 0	12 8	1 7	16 56	1 24	16 36	2 7	3 25	0 48	12 54	2 35	21 56	0 8	21 14	1 13	6 16	15 48	21 27	21 37	19 18	9 3	7 0
S 12	3 38	12 10	4 37	12 5	0 55	16 42	1 20	16 39	2 7	3 19	0 48	12 54	2 35	21 56	0 8	21 14	1 13	6 16	15 49	21 29	21 38	19 20	9 2	7 0
S 13	3 14	16 14	3 57	12 1	0 43	16 27	1 16	16 42	2 7	3 14	0 48	12 53	2 35	21 56	0 8	21 14	1 13	6 17	15 49	21 29	21 38	19 21	9 0	7 0
M14	2 51	19 19	3 2	11 55	0 32	16 13	1 12	16 44	2 7	3 8	0 48	12 52	2 35	21 56	0 8	21 13	1 13	6 18	15 49	21 30	21 39	19 23	8 59	7 0
T 15	2 27	21 14	1 57	11 48	0 21	15 57	1 8	16 46	2 7	3 2	0 48	12 51	2 36	21 56	0 8	21 13	1 13	6 19	15 50	21 30	21 39	19 24	8 57	7 1
W16	2 3	21 49	0 45	11 39	0 11	15 41	1 4	16 49	2 7	2 57	0 48	12 50	2 36	21 57	0 8	21 13	1 13	6 19	15 50	21 29	21 40	19 26	8 56	7 1
T 17	1 39	21 1	0n29	11 28	0 0	15 25	1 0	16 51	2 7	2 51	0 48	12 49	2 36	21 57	0 8	21 13	1 13	6 20	15 50	21 29	21 40	19 27	8 54	7 1
F 18	1 16	18 58	1 41	11 16	0s10	15 9	0 56	16 53	2 7	2 46	0 49	12 48	2 36	21 57	0 8	21 13	1 13	6 21	15 50	21 30	21 41	19 28	8 52	7 2
S 19	0 52	15 51	2 46	11 2	0 19	14 52	0 52	16 55	2 7	2 40	0 49	12 47	2 37	21 57	0 8	21 13	1 13	6 22	15 51	21 30	21 41	19 30	8 51	7 2
S 20	0 28	11 54	3 41	10 48	0 29	14 34	0 48	16 56	2 7	2 34	0 49	12 46	2 37	21 57	0 8	21 13	1 13	6 22	15 51	21 31	21 42	19 31	8 49	7 2
M21	0 4	7 26	4 22	10 31	0 38	14 16	0 44	16 58	2 7	2 29	0 49	12 45	2 37	21 58	0 8	21 12	1 13	6 23	15 51	21 33	21 42	19 33	8 48	7 2
T 22	0n20	2 41	4 49	10 14	0 46	13 58	0 40	16 59	2 7	2 23	0 49	12 44	2 37	21 58	0 8	21 12	1 13	6 24	15 51	21 35	21 43	19 34	8 46	7 3
W23	0 44	2s 6	5 1	9 55	0 54	13 39	0 36	17 1	2 7	2 18	0 49	12 43	2 37	21 58	0 8	21 12	1 13	6 25	15 52	21 37	21 43	19 35	8 45	7 3
T 24	1 7	6 41	4 58	9 35	1 2	13 20	0 33	17 2	2 7	2 12	0 49	12 42	2 38	21 58	0 8	21 12	1 13	6 25	15 52	21 38	21 43	19 37	8 43	7 3
F 25	1 31	10 56	4 40	9 14	1 10	13 1	0 29	17 3	2 7	2 6	0 49	12 41	2 38	21 58	0 8	21 12	1 13	6 26	15 52	21 40	21 44	19 38	8 42	7 4
S 26	1 55	14 39	4 10	8 52	1 17	12 41	0 25	17 4	2 7	2 1	0 49	12 40	2 38	21 59	0 8	21 12	1 13	6 27	15 52	21 41	21 44	19 40	8 40	7 4
S 27	2 19	17 43	3 29	8 28	1 24	12 21	0 21	17 4	2 7	1 55	0 49	12 38	2 38	21 59	0 8	21 12	1 13	6 28	15 53	21 42	21 45	19 41	8 39	7 5
M28	2 42	20 2	2 40	8 4	1 30	12 0	0 17	17 5	2 7	1 50	0 49	12 37	2 38	21 59	0 8	21 12	1 13	6 28	15 53	21 43	21 45	19 42	8 37	7 5
T 29	3 6	21 28	1 43	7 38	1 36	11 39	0 14	17 6	2 6	1 44	0 49	12 36	2 39	21 59	0 8	21 12	1 13	6 29	15 53	21 43	21 46	19 44	8 36	7 5
W30	3 29	21 57	0 42	7 11	1 42	11 18	0 10	17 6	2 6	1 39	0 49	12 35	2 39	22 0	0 8	21 11	1 13	6 30	15 53	21 43	21 46	19 45	8 34	7 6
T 31	3n53	21s26	0s21	6s44	1s47	10s56	0n 6	17s 6	2n 6	1s33	0s49	12s34	2n39	22n 0	0s 8	21s11	1n14	6n31	15n53	21n43	21n47	19s47	8s33	7n 6

Julian Day Number = 3165652.5, Delta T = 03h27m45s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'03, Lahiri = 51°17'03

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

APRIL 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 45	10♈53'56	6♒11	18♓25	2♓ 7	26°R23	28♓13	11°R18	13♊ 4	14♑32	21°R23	19°R58	19♋31	16♐59	17♒54	F 1
S 2	12 41 42	11°54'12	18°44	19°52	3°19	26♏21	28°28	11♏14	13° 6	14°32	21♎22	19♋55	19°28	17° 6	17°58	S 2
S 3	12 45 38	12°54'26	1♓39	21°20	4°31	26°19	28°42	11°11	13° 8	14°32	21°20	19°50	19°25	17°12	18° 1	S 3
M 4	12 49 35	13°54'39	15° 0	22°49	5°43	26°15	28°56	11° 7	13°10	14°33	21°18	19°41	19°21	17°19	18° 5	M 4
T 5	12 53 31	14°54'51	28°46	24°20	6°55	26°11	29°10	11° 3	13°12	14°33	21°17	19°31	19°18	17°26	18° 9	T 5
W 6	12 57 28	15°55'01	12♈54	25°51	8° 8	26° 7	29°24	10°59	13°14	14°34	21°15	19°19	19°15	17°32	18°12	W 6
T 7	13 1 24	16°55'09	27°20	27°24	9°20	26° 1	29°38	10°55	13°16	14°34	21°14	19° 6	19°12	17°39	18°15	T 7
F 8	13 5 21	17°55'15	11♉56	28°58	10°32	25°55	29°52	10°51	13°19	14°34	21°12	18°55	19° 9	17°46	18°19	F 8
S 9	13 9 17	18°55'20	26°36	0♈33	11°44	25°48	0♈ 6	10°46	13°21	14°35	21°10	18°46	19° 6	17°52	18°22	S 9
S 10	13 13 14	19°55'23	11♊12	2° 9	12°57	25°40	0°21	10°42	13°23	14°35	21° 9	18°40	19° 2	17°59	18°25	S 10
M11	13 17 11	20°55'24	25°38	3°46	14° 9	25°31	0°35	10°38	13°26	14°35	21° 7	18°36	18°59	18° 6	18°28	M11
T 12	13 21 7	21°55'22	9♋52	5°24	15°21	25°22	0°48	10°34	13°28	14°35	21° 5	18°35	18°56	18°12	18°31	T 12
W13	13 25 4	22°55'19	23°52	7° 4	16°34	25°11	1° 2	10°29	13°30	14°35	21° 4	18°35	18°53	18°19	18°34	W13
T 14	13 29 0	23°55'13	7♌37	8°45	17°46	25° 0	1°16	10°25	13°33	14°35	21° 2	18°35	18°50	18°26	18°37	T 14
F 15	13 32 57	24°55'06	21°10	10°27	18°59	24°49	1°30	10°21	13°35	14°35	21° 1	18°33	18°46	18°32	18°40	F 15
S 16	13 36 53	25°54'56	4♍31	12°10	20°11	24°36	1°44	10°16	13°38	14°R35	20°59	18°28	18°43	18°39	18°43	S 16
S 17	13 40 50	26°54'44	17°40	13°54	21°24	24°23	1°58	10°12	13°41	14°35	20°57	18°21	18°40	18°45	18°46	S 17
M18	13 44 46	27°54'30	0♎38	15°39	22°36	24° 9	2°11	10° 7	13°43	14°35	20°56	18°11	18°37	18°52	18°49	M18
T 19	13 48 43	28°54'14	13°24	17°26	23°49	23°55	2°25	10° 2	13°46	14°35	20°54	17°58	18°34	18°59	18°51	T 19
W20	13 52 39	29°53'56	26° 0	19°14	25° 1	23°39	2°39	9°58	13°49	14°35	20°53	17°45	18°31	19° 5	18°54	W20
T 21	13 56 36	0♉53'36	8♏24	21° 3	26°14	23°23	2°52	9°53	13°51	14°35	20°51	17°31	18°27	19°12	18°56	T 21
F 22	14 0 33	1°53'14	20°36	22°54	27°27	23° 7	3° 6	9°49	13°54	14°35	20°49	17°19	18°24	19°19	18°59	F 22
S 23	14 4 29	2°52'51	2♐39	24°45	28°39	22°49	3°19	9°44	13°57	14°35	20°48	17° 9	18°21	19°25	19° 1	S 23
S 24	14 8 26	3°52'26	14°33	26°38	29°52	22°32	3°33	9°39	14° 0	14°34	20°46	17° 2	18°18	19°32	19° 3	S 24
M25	14 12 22	4°51'59	26°22	28°32	1♈ 5	22°13	3°46	9°35	14° 2	14°34	20°45	16°58	18°15	19°39	19° 6	M25
T 26	14 16 19	5°51'30	8♑10	0♉28	2°18	21°54	4° 0	9°30	14° 5	14°34	20°43	16°56	18°12	19°45	19° 8	T 26
W27	14 20 15	6°51'00	20° 0	2°25	3°31	21°34	4°13	9°25	14° 8	14°33	20°42	16°D55	18° 8	19°52	19°10	W27
T 28	14 24 12	7°50'28	1♒58	4°22	4°43	21°14	4°26	9°21	14°11	14°33	20°40	16°R56	18° 5	19°59	19°12	T 28
F 29	14 28 8	8°49'54	14°10	6°22	5°56	20°54	4°39	9°16	14°14	14°33	20°38	16°56	18° 2	20° 5	19°14	F 29
S 30	14 32 5	9♉49'19	26♒41	8♉22	7♈ 9	20♏33	4♈52	9♏11	14♊17	14♑32	20♎37	16♋54	17♋59	20♐12	19♒16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n16	19s54	1s25	6s15	1s52	10s34	0n 3	17s 6	2n 5	1s27	0s49	12s32	2n39	22n 0	0s 8	21s11	1n14	6n31	15n53	21n43	21n47	19s48	8s31	7n 6
S 2	4 40	17 22	2 26	5 45	1 56	10 12	0s 1	17 6	2 5	1 22	0 50	12 31	2 39	22 0	0 7	21 11	1 14	6 32	15 54	21 44	21 48	19 49	8 30	7 7
S 3	5 3	13 55	3 21	5 15	2 0	9 49	0 5	17 6	2 5	1 16	0 50	12 30	2 39	22 1	0 7	21 11	1 14	6 33	15 54	21 44	21 48	19 51	8 29	7 7
M 4	5 26	9 40	4 8	4 43	2 4	9 27	0 8	17 6	2 4	1 11	0 50	12 28	2 40	22 1	0 7	21 11	1 14	6 33	15 54	21 46	21 48	19 52	8 27	7 8
T 5	5 49	4 48	4 41	4 11	2 7	9 3	0 12	17 5	2 4	1 5	0 50	12 27	2 40	22 1	0 7	21 11	1 14	6 34	15 54	21 47	21 49	19 53	8 26	7 8
W 6	6 12	0n27	4 58	3 38	2 10	8 40	0 15	17 5	2 3	1 0	0 50	12 26	2 40	22 2	0 7	21 11	1 14	6 35	15 54	21 49	21 49	19 55	8 24	7 8
T 7	6 35	5 47	4 57	3 3	2 13	8 16	0 18	17 4	2 3	0 54	0 50	12 24	2 40	22 2	0 7	21 11	1 14	6 35	15 54	21 51	21 50	19 56	8 23	7 9
F 8	6 58	10 52	4 37	2 28	2 15	7 52	0 22	17 3	2 2	0 49	0 50	12 23	2 40	22 2	0 7	21 11	1 14	6 36	15 54	21 52	21 50	19 57	8 22	7 9
S 9	7 20	15 20	3 58	1 53	2 16	7 28	0 25	17 2	2 2	0 44	0 50	12 22	2 40	22 2	0 7	21 11	1 14	6 37	15 54	21 53	21 51	19 59	8 20	7 10
S 10	7 43	18 51	3 4	1 16	2 18	7 4	0 28	17 1	2 1	0 38	0 50	12 20	2 40	22 3	0 7	21 11	1 14	6 37	15 54	21 54	21 51	20 0	8 19	7 10
M11	8 5	21 9	1 58	0 38	2 19	6 39	0 31	16 59	2 0	0 33	0 50	12 19	2 40	22 3	0 7	21 11	1 14	6 38	15 54	21 55	21 52	20 1	8 17	7 11
T 12	8 27	22 4	0 46	0 0	2 19	6 15	0 34	16 58	2 0	0 27	0 50	12 17	2 41	22 3	0 7	21 10	1 14	6 39	15 54	21 55	21 52	20 3	8 16	7 11
W13	8 49	21 34	0n28	0n39	2 19	5 50	0 37	16 56	1 59	0 22	0 51	12 16	2 41	22 4	0 7	21 10	1 14	6 39	15 55	21 55	21 52	20 4	8 15	7 11
T 14	9 11	19 46	1 39	1 18	2 18	5 24	0 40	16 54	1 58	0 17	0 51	12 14	2 41	22 4	0 7	21 10	1 14	6 40	15 55	21 55	21 53	20 5	8 13	7 12
F 15	9 33	16 52	2 43	1 59	2 17	4 59	0 43	16 52	1 57	0 11	0 51	12 13	2 41	22 4	0 7	21 10	1 14	6 40	15 55	21 55	21 53	20 7	8 12	7 12
S 16	9 55	13 8	3 37	2 40	2 16	4 33	0 46	16 50	1 56	0 6	0 51	12 12	2 41	22 5	0 7	21 10	1 14	6 41	15 55	21 56	21 54	20 8	8 11	7 13
S 17	10 16	8 48	4 19	3 22	2 14	4 8	0 49	16 48	1 55	0 1	0 51	12 10	2 41	22 5	0 7	21 10	1 14	6 42	15 55	21 57	21 54	20 9	8 10	7 13
M18	10 37	4 9	4 47	4 4	2 12	3 42	0 52	16 46	1 54	0n 5	0 51	12 9	2 41	22 5	0 7	21 10	1 14	6 42	15 55	21 58	21 55	20 11	8 8	7 14
T 19	10 58	0s38	4 59	4 47	2 9	3 16	0 54	16 43	1 53	0 10	0 51	12 7	2 41	22 6	0 7	21 10	1 14	6 43	15 55	22 0	21 55	20 12	8 7	7 14
W20	11 19	5 19	4 57	5 30	2 6	2 50	0 57	16 41	1 52	0 15	0 51	12 6	2 41	22 6	0 7	21 10	1 14	6 43	15 55	22 2	21 55	20 13	8 6	7 15
T 21	11 40	9 43	4 41	6 14	2 2	2 24	1 0	16 38	1 51	0 21	0 51	12 4	2 41	22 6	0 7	21 10	1 14	6 44	15 55	22 3	21 56	20 15	8 5	7 15
F 22	12 0	13 40	4 12	6 59	1 58	1 57	1 2	16 35	1 50	0 26	0 52	12 3	2 41	22 7	0 7	21 10	1 14	6 44	15 55	22 5	21 56	20 16	8 4	7 16
S 23	12 21	17 0	3 32	7 44	1 53	1 31	1 4	16 32	1 49	0 31	0 52	12 1	2 41	22 7	0 7	21 10	1 14	6 45	15 54	22 6	21 57	20 17	8 2	7 16
S 24	12 41	19 36	2 43	8 29	1 48	1 4	1 7	16 29	1 47	0 36	0 52	12 0	2 41	22 7	0 7	21 10	1 14	6 45	15 54	22 7	21 57	20 18	8 1	7 17
M25	13 1	21 21	1 47	9 15	1 43	0 38	1 9	16 25	1 46	0 41	0 52	11 58	2 42	22 8	0 7	21 10	1 14	6 46	15 54	22 8	21 58	20 20	8 0	7 17
T 26	13 20	22 10	0 46	10 1	1 36	0 11	1 11	16 22	1 44	0 46	0 52	11 57	2 42	22 8	0 7	21 10	1 14	6 46	15 54	22 8	21 58	20 21	7 59	7 18
W27	13 40	21 59	0s16	10 47	1 30	0n15	1 13	16 19	1 43	0 52	0 52	11 55	2 42	22 8	0 7	21 10	1 14	6 47	15 54	22 8	21 58	20 22	7 58	7 18
T 28	13 59	20 48	1 19	11 33	1 23	0 42	1 15	16 15	1 41	0 57	0 52	11 54	2 42	22 9	0 7	21 10	1 14	6 47	15 54	22 8	21 59	20 24	7 57	7 19
F 29	14 18	18 38	2 20	12 19	1 15	1 9	1 17	16 11	1 40	1 2	0 52	11 52	2 42	22 9	0 7	21 10	1 15	6 48	15 54	22 8	21 59	20 25	7 56	7 19
S 30	14n36	15s33	3s15	13n 5	1s 7	1n36	1s19	16s 7	1n38	1n 7	0s53	11s51	2n42	22n 9	0s 7	21s10	1n15	6n48	15n54	22n 8	22n 0	20s26	7s55	7n20

Julian Day Number = 3165683.5, Delta T = 03h27m46s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'07, Lahiri = 51°17'07

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

MAY 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 2	10♉48'42	9♓35	10♉23	8♈22	20°R11	5♈ 5	9°R 6	14♊20	14°R32	20°R35	16°R51	17♋56	20♐19	19♒18	S 1
M 2	14 39 58	11°48'03	22°56	12°25	9°35	19♏49	5°18	9♏ 2	14°23	14♑31	20♎34	16♋45	17°52	20°25	19°19	M 2
T 3	14 43 55	12°47'22	6♈46	14°28	10°48	19°27	5°31	8°57	14°26	14°31	20°32	16°37	17°49	20°32	19°21	T 3
W 4	14 47 51	13°46'40	21° 3	16°32	12° 1	19° 5	5°44	8°52	14°29	14°30	20°31	16°27	17°46	20°39	19°23	W 4
T 5	14 51 48	14°45'56	5♉43	18°36	13°14	18°42	5°57	8°48	14°32	14°30	20°30	16°17	17°43	20°45	19°24	T 5
F 6	14 55 44	15°45'10	20°39	20°40	14°27	18°19	6°10	8°43	14°36	14°29	20°28	16° 8	17°40	20°52	19°26	F 6
S 7	14 59 41	16°44'22	5♊41	22°45	15°40	17°56	6°23	8°38	14°39	14°28	20°27	16° 1	17°37	20°59	19°27	S 7
S 8	15 3 37	17°43'33	20°40	24°49	16°53	17°33	6°35	8°34	14°42	14°28	20°25	15°56	17°33	21° 5	19°29	S 8
M 9	15 7 34	18°42'41	5♋28	26°53	18° 6	17°10	6°48	8°29	14°45	14°27	20°24	15°54	17°30	21°12	19°30	M 9
T 10	15 11 31	19°41'47	19°59	28°56	19°19	16°46	7° 0	8°25	14°48	14°26	20°22	15°D53	17°27	21°19	19°31	T 10
W11	15 15 27	20°40'50	4♌10	0♊58	20°32	16°23	7°13	8°20	14°51	14°25	20°21	15°54	17°24	21°25	19°32	W11
T 12	15 19 24	21°39'52	18° 0	2°58	21°45	16° 0	7°25	8°15	14°55	14°25	20°20	15°R55	17°21	21°32	19°33	T 12
F 13	15 23 20	22°38'51	1♍30	4°57	22°58	15°37	7°37	8°11	14°58	14°24	20°18	15°54	17°18	21°39	19°34	F 13
S 14	15 27 17	23°37'48	14°42	6°53	24°11	15°14	7°49	8° 6	15° 1	14°23	20°17	15°52	17°14	21°45	19°35	S 14
S 15	15 31 13	24°36'42	27°37	8°47	25°24	14°52	8° 1	8° 2	15° 5	14°22	20°16	15°48	17°11	21°52	19°36	S 15
M16	15 35 10	25°35'35	10♎19	10°38	26°37	14°29	8°13	7°58	15° 8	14°21	20°15	15°41	17° 8	21°59	19°36	M16
T 17	15 39 6	26°34'25	22°48	12°26	27°50	14° 7	8°25	7°53	15°11	14°20	20°13	15°33	17° 5	22° 5	19°37	T 17
W18	15 43 3	27°33'14	5♏ 7	14°11	29° 3	13°45	8°37	7°49	15°14	14°19	20°12	15°24	17° 2	22°12	19°38	W18
T 19	15 47 0	28°32'00	17°17	15°51	0♉16	13°24	8°49	7°45	15°18	14°18	20°11	15°15	16°58	22°19	19°38	T 19
F 20	15 50 56	29°30'45	29°19	17°28	1°29	13° 3	9° 1	7°41	15°21	14°17	20°10	15° 7	16°55	22°25	19°39	F 20
S 21	15 54 53	0♊29'27	11♐14	19° 0	2°42	12°42	9°12	7°36	15°25	14°16	20° 9	15° 1	16°52	22°32	19°39	S 21
S 22	15 58 49	1°28'08	23° 4	20°29	3°56	12°22	9°24	7°32	15°28	14°15	20° 7	14°56	16°49	22°39	19°39	S 22
M23	16 2 46	2°26'47	4♑52	21°52	5° 9	12° 2	9°35	7°28	15°31	14°14	20° 6	14°54	16°46	22°45	19°40	M23
T 24	16 6 42	3°25'25	16°40	23°11	6°22	11°43	9°46	7°24	15°35	14°13	20° 5	14°D53	16°43	22°52	19°40	T 24
W25	16 10 39	4°24'01	28°32	24°25	7°35	11°25	9°58	7°20	15°38	14°12	20° 4	14°54	16°39	22°59	19°R40	W25
T 26	16 14 35	5°22'35	10♒31	25°34	8°48	11° 7	10° 9	7°16	15°42	14°11	20° 3	14°56	16°36	23° 5	19°40	T 26
F 27	16 18 32	6°21'07	22°43	26°38	10° 1	10°49	10°20	7°13	15°45	14° 9	20° 2	14°57	16°33	23°12	19°40	F 27
S 28	16 22 29	7°19'38	5♓12	27°37	11°14	10°33	10°31	7° 9	15°48	14° 8	20° 1	14°R58	16°30	23°19	19°40	S 28
S 29	16 26 25	8°18'08	18° 3	28°31	12°28	10°17	10°42	7° 5	15°52	14° 7	20° 0	14°58	16°27	23°25	19°39	S 29
M30	16 30 22	9°16'36	1♈19	29°20	13°41	10° 1	10°52	7° 2	15°55	14° 6	19°59	14°56	16°24	23°32	19°39	M30
T 31	16 34 18	10♊15'02	15♈ 3	0♋ 3	14♉54	9♏47	11♈ 3	6♏58	15♊59	14♑ 5	19♎58	14♋52	16♋20	23♐39	19♒39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	11s39	4s 3	13n51	0s58	2n 2	1s21	16s 3	1n36	1n12	0s53	11s49	2n42	22n10	0s 7	21s10	1n15	6n49	15n54	22n 8	22n 0	20s27	7s54	7n20
M 2	15 13	7 2	4 38	14 37	0 49	2 29	1 23	15 59	1 35	1 17	0 53	11 48	2 42	22 10	0 7	21 10	1 15	6 49	15 54	22 9	22 1	20 29	7 53	7 21
T 3	15 31	1 56	5 0	15 22	0 40	2 56	1 24	15 55	1 33	1 22	0 53	11 46	2 42	22 10	0 7	21 10	1 15	6 49	15 53	22 10	22 1	20 30	7 52	7 21
W 4	15 49	3n27	5 3	16 7	0 30	3 23	1 26	15 51	1 31	1 27	0 53	11 45	2 42	22 11	0 7	21 10	1 15	6 50	15 53	22 11	22 1	20 31	7 51	7 22
T 5	16 6	8 46	4 47	16 51	0 20	3 49	1 27	15 47	1 29	1 31	0 53	11 44	2 42	22 11	0 7	21 10	1 15	6 50	15 53	22 12	22 2	20 32	7 50	7 22
F 6	16 23	13 41	4 11	17 34	0 10	4 16	1 29	15 42	1 27	1 36	0 53	11 42	2 42	22 12	0 7	21 10	1 15	6 51	15 53	22 13	22 2	20 33	7 49	7 23
S 7	16 40	17 47	3 18	18 17	0n 1	4 43	1 30	15 38	1 25	1 41	0 53	11 41	2 41	22 12	0 7	21 10	1 15	6 51	15 53	22 14	22 3	20 35	7 48	7 23
S 8	16 56	20 41	2 11	18 58	0 12	5 9	1 32	15 33	1 23	1 46	0 54	11 39	2 41	22 12	0 7	21 10	1 15	6 51	15 53	22 15	22 3	20 36	7 47	7 24
M 9	17 13	22 9	0 56	19 37	0 22	5 36	1 33	15 29	1 21	1 51	0 54	11 38	2 41	22 13	0 7	21 10	1 15	6 52	15 52	22 15	22 3	20 37	7 46	7 24
T 10	17 28	22 5	0n22	20 15	0 33	6 2	1 34	15 25	1 19	1 56	0 54	11 37	2 41	22 13	0 7	21 10	1 15	6 52	15 52	22 15	22 4	20 38	7 45	7 25
W11	17 44	20 35	1 37	20 52	0 44	6 28	1 35	15 20	1 17	2 0	0 54	11 35	2 41	22 13	0 7	21 11	1 15	6 52	15 52	22 15	22 4	20 40	7 44	7 25
T 12	17 59	17 52	2 44	21 26	0 55	6 54	1 36	15 16	1 15	2 5	0 54	11 34	2 41	22 14	0 7	21 11	1 15	6 52	15 52	22 15	22 5	20 41	7 43	7 26
F 13	18 14	14 15	3 40	21 59	1 6	7 20	1 37	15 11	1 12	2 10	0 54	11 32	2 41	22 14	0 7	21 11	1 15	6 53	15 52	22 15	22 5	20 42	7 43	7 26
S 14	18 29	10 1	4 23	22 29	1 16	7 46	1 38	15 7	1 10	2 14	0 55	11 31	2 41	22 14	0 7	21 11	1 15	6 53	15 51	22 15	22 5	20 43	7 42	7 27
S 15	18 43	5 24	4 52	22 58	1 27	8 12	1 38	15 2	1 8	2 19	0 55	11 30	2 41	22 15	0 7	21 11	1 15	6 53	15 51	22 16	22 6	20 44	7 41	7 27
M16	18 57	0 39	5 6	23 24	1 36	8 37	1 39	14 58	1 6	2 23	0 55	11 28	2 41	22 15	0 7	21 11	1 15	6 53	15 51	22 17	22 6	20 46	7 40	7 28
T 17	19 11	4s 3	5 5	23 47	1 45	9 3	1 39	14 54	1 3	2 28	0 55	11 27	2 41	22 16	0 7	21 11	1 15	6 54	15 51	22 18	22 7	20 47	7 40	7 29
W18	19 24	8 32	4 49	24 9	1 54	9 28	1 40	14 50	1 1	2 32	0 55	11 26	2 41	22 16	0 7	21 11	1 15	6 54	15 50	22 19	22 7	20 48	7 39	7 29
T 19	19 37	12 38	4 21	24 28	2 2	9 53	1 40	14 46	0 59	2 37	0 55	11 25	2 41	22 16	0 7	21 11	1 15	6 54	15 50	22 20	22 7	20 49	7 38	7 30
F 20	19 50	16 11	3 41	24 45	2 9	10 17	1 41	14 42	0 56	2 41	0 55	11 23	2 41	22 17	0 7	21 11	1 15	6 54	15 50	22 20	22 8	20 50	7 38	7 30
S 21	20 2	19 3	2 52	24 59	2 15	10 42	1 41	14 38	0 54	2 45	0 56	11 22	2 40	22 17	0 7	21 11	1 15	6 54	15 50	22 21	22 8	20 51	7 37	7 31
S 22	20 14	21 5	1 56	25 12	2 21	11 6	1 41	14 34	0 52	2 50	0 56	11 21	2 40	22 17	0 7	21 11	1 15	6 55	15 49	22 22	22 9	20 53	7 37	7 31
M23	20 26	22 12	0 54	25 22	2 26	11 30	1 41	14 30	0 49	2 54	0 56	11 20	2 40	22 18	0 7	21 11	1 15	6 55	15 49	22 22	22 9	20 54	7 36	7 32
T 24	20 37	22 19	0s10	25 30	2 30	11 54	1 41	14 27	0 47	2 58	0 56	11 19	2 40	22 18	0 7	21 11	1 15	6 55	15 49	22 22	22 9	20 55	7 35	7 32
W25	20 48	21 26	1 14	25 37	2 32	12 18	1 41	14 24	0 44	3 2	0 56	11 18	2 40	22 19	0 7	21 12	1 15	6 55	15 48	22 22	22 10	20 56	7 35	7 33
T 26	20 58	19 35	2 15	25 41	2 34	12 41	1 41	14 20	0 42	3 7	0 57	11 16	2 40	22 19	0 7	21 12	1 15	6 55	15 48	22 22	22 10	20 57	7 34	7 33
F 27	21 9	16 49	3 12	25 44	2 35	13 4	1 41	14 17	0 40	3 11	0 57	11 15	2 40	22 19	0 7	21 12	1 15	6 55	15 48	22 22	22 11	20 58	7 34	7 34
S 28	21 18	13 14	4 0	25 45	2 35	13 27	1 41	14 14	0 37	3 15	0 57	11 14	2 39	22 20	0 7	21 12	1 15	6 55	15 48	22 21	22 11	21 0	7 33	7 34
S 29	21 28	8 58	4 39	25 44	2 33	13 49	1 40	14 12	0 35	3 19	0 57	11 13	2 39	22 20	0 7	21 12	1 15	6 55	15 47	22 22	22 11	21 1	7 33	7 35
M30	21 37	4 8	5 3	25 42	2 31	14 11	1 40	14 9	0 33	3 23	0 57	11 12	2 39	22 20	0 7	21 12	1 15	6 55	15 47	22 22	22 12	21 2	7 33	7 35
T 31	21n45	1n 4	5s12	25n38	2n27	14n33	1s39	14s 7	0n30	3n27	0s57	11s11	2n39	22n21	0s 7	21s12	1n15	6n55	15n47	22n22	22n12	21s 3	7s32	7n36

Julian Day Number = 3165713.5, Delta T = 03h27m47s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'11, Lahiri = 51°17'12

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

JUNE 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 15	11♊13'27	29♈16	0♋41	16♉ 7	9°R33	11♈13	6°R54	16♊ 2	14°R 3	19°R57	14°R48	16♋17	23♐45	19°R38	W 1
T 2	16 42 11	12°11'51	13♉54	1°14	17°20	9♏20	11°24	6♏51	16° 6	14♑ 2	19♎57	14♋43	16°14	23°52	19♒38	T 2
F 3	16 46 8	13°10'13	28°53	1°41	18°33	9° 7	11°34	6°48	16° 9	14° 1	19°56	14°38	16°11	23°58	19°37	F 3
S 4	16 50 4	14° 8'33	14♊ 3	2° 3	19°47	8°56	11°44	6°44	16°13	13°59	19°55	14°35	16° 8	24° 5	19°36	S 4
S 5	16 54 1	15° 6'52	29°15	2°19	21° 0	8°45	11°54	6°41	16°16	13°58	19°54	14°33	16° 4	24°12	19°36	S 5
M 6	16 57 58	16° 5'09	14♋20	2°30	22°13	8°35	12° 4	6°38	16°20	13°57	19°53	14°D32	16° 1	24°18	19°35	M 6
T 7	17 1 54	17° 3'24	29° 8	2°36	23°26	8°25	12°14	6°35	16°23	13°55	19°53	14°33	15°58	24°25	19°34	T 7
W 8	17 5 51	18° 1'37	13♌34	2°R36	24°39	8°17	12°24	6°32	16°27	13°54	19°52	14°34	15°55	24°32	19°33	W 8
T 9	17 9 47	18°59'49	27°36	2°32	25°53	8° 9	12°34	6°29	16°30	13°52	19°51	14°35	15°52	24°38	19°32	T 9
F 10	17 13 44	19°57'58	11♍13	2°22	27° 6	8° 2	12°43	6°27	16°34	13°51	19°51	14°36	15°49	24°45	19°31	F 10
S 11	17 17 40	20°56'06	24°26	2° 9	28°19	7°56	12°52	6°24	16°37	13°49	19°50	14°R37	15°45	24°52	19°30	S 11
S 12	17 21 37	21°54'11	7♎19	1°50	29°32	7°51	13° 2	6°21	16°40	13°48	19°49	14°36	15°42	24°58	19°29	S 12
M13	17 25 33	22°52'15	19°53	1°28	0♊46	7°47	13°11	6°19	16°44	13°47	19°49	14°34	15°39	25° 5	19°27	M13
T 14	17 29 30	23°50'17	2♏12	1° 3	1°59	7°43	13°20	6°16	16°47	13°45	19°48	14°31	15°36	25°12	19°26	T 14
W15	17 33 27	24°48'18	14°20	0°35	3°12	7°40	13°29	6°14	16°51	13°44	19°48	14°28	15°33	25°18	19°24	W15
T 16	17 37 23	25°46'16	26°20	0° 4	4°25	7°38	13°37	6°12	16°54	13°42	19°47	14°25	15°29	25°25	19°23	T 16
F 17	17 41 20	26°44'14	8♐13	29♊31	5°38	7°37	13°46	6°10	16°58	13°40	19°47	14°22	15°26	25°32	19°21	F 17
S 18	17 45 16	27°42'09	20° 3	28°57	6°52	7°D36	13°55	6° 8	17° 1	13°39	19°47	14°20	15°23	25°38	19°20	S 18
S 19	17 49 13	28°40'04	1♑51	28°22	8° 5	7°36	14° 3	6° 6	17° 5	13°37	19°46	14°19	15°20	25°45	19°18	S 19
M20	17 53 9	29°37'57	13°40	27°47	9°18	7°37	14°11	6° 4	17° 8	13°36	19°46	14°D19	15°17	25°52	19°16	M20
T 21	17 57 6	0♋35'48	25°32	27°13	10°31	7°39	14°19	6° 2	17°11	13°34	19°46	14°19	15°14	25°58	19°15	T 21
W22	18 1 3	1°33'39	7♒29	26°40	11°45	7°41	14°27	6° 0	17°15	13°33	19°45	14°20	15°10	26° 5	19°13	W22
T 23	18 4 59	2°31'28	19°35	26° 8	12°58	7°45	14°35	5°59	17°18	13°31	19°45	14°21	15° 7	26°12	19°11	T 23
F 24	18 8 56	3°29'16	1♓52	25°39	14°11	7°48	14°43	5°57	17°21	13°30	19°45	14°22	15° 4	26°18	19° 9	F 24
S 25	18 12 52	4°27'03	14°25	25°12	15°24	7°53	14°50	5°56	17°25	13°28	19°45	14°23	15° 1	26°25	19° 7	S 25
S 26	18 16 49	5°24'48	27°15	24°48	16°38	7°58	14°57	5°55	17°28	13°26	19°45	14°23	14°58	26°32	19° 5	S 26
M27	18 20 45	6°22'33	10♈28	24°28	17°51	8° 4	15° 5	5°53	17°32	13°25	19°44	14°R23	14°55	26°38	19° 2	M27
T 28	18 24 42	7°20'17	24° 5	24°12	19° 4	8°11	15°12	5°52	17°35	13°23	19°44	14°23	14°51	26°45	19° 0	T 28
W29	18 28 38	8°18'00	8♉ 6	23°59	20°17	8°18	15°19	5°51	17°38	13°22	19°44	14°23	14°48	26°51	18°58	W29
T 30	18 32 35	9♋15'43	22♉33	23♊51	21♊31	8♏26	15♈25	5♏50	17♊41	13♑20	19°D44	14♋22	14♋45	26♐58	18♒56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n53	6n22	5s 2	25n33	2n22	14n54	1s39	14s 5	0n28	3n31	0s58	11s10	2n39	22n21	0s 7	21s12	1n15	6n55	15n46	22n23	22n12	21s 4	7s32	7n36
T 2	22 1	11 30	4 33	25 27	2 16	15 16	1 38	14 3	0 26	3 34	0 58	11 9	2 39	22 22	0 7	21 12	1 15	6 55	15 46	22 23	22 13	21 5	7 32	7 37
F 3	22 8	16 3	3 44	25 20	2 9	15 36	1 38	14 1	0 23	3 38	0 58	11 8	2 39	22 22	0 7	21 13	1 15	6 55	15 46	22 24	22 13	21 6	7 31	7 37
S 4	22 15	19 37	2 39	25 11	2 1	15 57	1 37	13 59	0 21	3 42	0 58	11 8	2 38	22 22	0 7	21 13	1 15	6 55	15 45	22 24	22 14	21 7	7 31	7 38
S 5	22 22	21 48	1 23	25 2	1 52	16 16	1 36	13 58	0 19	3 46	0 58	11 7	2 38	22 23	0 7	21 13	1 15	6 55	15 45	22 24	22 14	21 9	7 31	7 38
M 6	22 28	22 24	0 1	24 51	1 41	16 36	1 35	13 57	0 17	3 49	0 59	11 6	2 38	22 23	0 7	21 13	1 15	6 55	15 44	22 24	22 14	21 10	7 30	7 39
T 7	22 34	21 25	1n19	24 39	1 29	16 55	1 34	13 56	0 14	3 53	0 59	11 5	2 38	22 23	0 7	21 13	1 15	6 55	15 44	22 24	22 15	21 11	7 30	7 39
W 8	22 39	19 1	2 33	24 26	1 17	17 14	1 33	13 56	0 12	3 57	0 59	11 4	2 38	22 24	0 7	21 13	1 16	6 55	15 44	22 24	22 15	21 12	7 30	7 40
T 9	22 44	15 33	3 35	24 13	1 3	17 32	1 32	13 55	0 10	4 0	0 59	11 4	2 37	22 24	0 7	21 13	1 16	6 55	15 43	22 24	22 15	21 13	7 30	7 40
F 10	22 49	11 21	4 23	23 58	0 48	17 50	1 31	13 55	0 8	4 4	0 59	11 3	2 37	22 24	0 7	21 13	1 16	6 55	15 43	22 24	22 16	21 14	7 30	7 41
S 11	22 53	6 43	4 56	23 43	0 33	18 7	1 30	13 55	0 6	4 7	1 0	11 2	2 37	22 25	0 7	21 14	1 16	6 54	15 43	22 24	22 16	21 15	7 30	7 41
S 12	22 57	1 55	5 12	23 27	0 17	18 24	1 28	13 55	0 4	4 10	1 0	11 2	2 37	22 25	0 7	21 14	1 16	6 54	15 42	22 24	22 17	21 16	7 30	7 42
M13	23 0	2s51	5 14	23 11	0s 0	18 41	1 27	13 56	0 2	4 14	1 0	11 1	2 37	22 25	0 7	21 14	1 16	6 54	15 42	22 24	22 17	21 17	7 30	7 42
T 14	23 3	7 24	5 0	22 54	0 18	18 57	1 26	13 56	0s 0	4 17	1 0	11 0	2 36	22 26	0 7	21 14	1 16	6 54	15 41	22 24	22 17	21 18	7 29	7 43
W15	23 5	11 37	4 33	22 36	0 35	19 12	1 24	13 57	0 2	4 20	1 1	11 0	2 36	22 26	0 7	21 14	1 16	6 54	15 41	22 25	22 18	21 19	7 29	7 43
T 16	23 7	15 19	3 55	22 18	0 53	19 27	1 23	13 59	0 4	4 23	1 1	10 59	2 36	22 26	0 7	21 14	1 16	6 54	15 41	22 25	22 18	21 20	7 29	7 44
F 17	23 9	18 23	3 7	22 0	1 11	19 41	1 21	14 0	0 6	4 26	1 1	10 59	2 36	22 27	0 7	21 14	1 16	6 53	15 40	22 25	22 18	21 21	7 30	7 44
S 18	23 10	20 39	2 10	21 42	1 29	19 55	1 19	14 2	0 8	4 29	1 1	10 58	2 35	22 27	0 7	21 15	1 16	6 53	15 40	22 26	22 19	21 23	7 30	7 45
S 19	23 11	22 2	1 8	21 24	1 46	20 9	1 18	14 3	0 10	4 32	1 1	10 58	2 35	22 27	0 7	21 15	1 16	6 53	15 39	22 26	22 19	21 24	7 30	7 45
M20	23 11	22 26	0 4	21 7	2 3	20 22	1 16	14 6	0 12	4 35	1 2	10 58	2 35	22 28	0 7	21 15	1 16	6 53	15 39	22 26	22 19	21 25	7 30	7 46
T 21	23 11	21 49	1s 2	20 50	2 20	20 34	1 14	14 8	0 14	4 38	1 2	10 57	2 35	22 28	0 7	21 15	1 16	6 52	15 38	22 26	22 20	21 26	7 30	7 46
W22	23 11	20 13	2 5	20 33	2 35	20 46	1 13	14 10	0 15	4 41	1 2	10 57	2 35	22 28	0 7	21 15	1 16	6 52	15 38	22 26	22 20	21 27	7 30	7 46
T 23	23 10	17 42	3 3	20 18	2 50	20 57	1 11	14 13	0 17	4 44	1 2	10 57	2 34	22 29	0 7	21 15	1 16	6 52	15 38	22 25	22 20	21 28	7 30	7 47
F 24	23 9	14 21	3 54	20 3	3 4	21 7	1 9	14 16	0 19	4 46	1 3	10 56	2 34	22 29	0 7	21 15	1 16	6 51	15 37	22 25	22 21	21 29	7 30	7 47
S 25	23 7	10 19	4 35	19 50	3 17	21 17	1 7	14 19	0 20	4 49	1 3	10 56	2 34	22 29	0 7	21 16	1 16	6 51	15 37	22 25	22 21	21 30	7 31	7 48
S 26	23 5	5 44	5 4	19 37	3 28	21 27	1 5	14 22	0 22	4 52	1 3	10 56	2 34	22 30	0 7	21 16	1 16	6 51	15 36	22 25	22 22	21 31	7 31	7 48
M27	23 2	0 46	5 17	19 26	3 38	21 36	1 3	14 26	0 24	4 54	1 3	10 56	2 33	22 30	0 7	21 16	1 16	6 50	15 36	22 25	22 22	21 32	7 31	7 48
T 28	22 59	4n23	5 13	19 16	3 48	21 44	1 1	14 29	0 25	4 57	1 4	10 56	2 33	22 30	0 7	21 16	1 16	6 50	15 35	22 25	22 22	21 33	7 31	7 49
W29	22 56	9 28	4 51	19 8	3 55	21 52	0 59	14 33	0 27	4 59	1 4	10 56	2 33	22 31	0 7	21 16	1 16	6 50	15 35	22 25	22 23	21 34	7 32	7 49
T 30	22n52	14n11	4s10	19n 1	4s 2	21n59	0s57	14s37	0s29	5n 1	1s 4	10s56	2n33	22n31	0s 7	21s16	1n16	6n49	15n35	22n25	22n23	21s35	7s32	7n49

Julian Day Number = 3165744.5, Delta T = 03h27m48s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'15, Lahiri = 51°17'16

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

JULY 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 32	10♋13'24	7♊20	23°D47	22♊44	8♏35	15♈32	5°R50	17♊45	13°R18	19♎44	14°R22	14♋42	27♐ 5	18°R53	F 1
S 2	18 40 28	11°11'05	22°22	23♊47	23°57	8°44	15°38	5♏49	17°48	13♑17	19°44	14♋21	14°39	27°11	18♒51	S 2
S 3	18 44 25	12° 8'45	7♋31	23°52	25°11	8°54	15°45	5°48	17°51	13°15	19°44	14°D21	14°36	27°18	18°48	S 3
M 4	18 48 21	13° 6'23	22°37	24° 2	26°24	9° 5	15°51	5°48	17°54	13°13	19°45	14°21	14°32	27°25	18°46	M 4
T 5	18 52 18	14° 4'01	7♌33	24°16	27°37	9°16	15°57	5°48	17°58	13°12	19°45	14°R21	14°29	27°31	18°43	T 5
W 6	18 56 14	15° 1'37	22°10	24°34	28°51	9°27	16° 3	5°47	18° 1	13°10	19°45	14°21	14°26	27°38	18°41	W 6
T 7	19 0 11	15°59'12	6♍22	24°57	0♋ 4	9°40	16° 8	5°47	18° 4	13° 9	19°45	14°21	14°23	27°45	18°38	T 7
F 8	19 4 7	16°56'46	20° 9	25°24	1°17	9°53	16°14	5°D47	18° 7	13° 7	19°45	14°21	14°20	27°51	18°35	F 8
S 9	19 8 4	17°54'18	3♎28	25°55	2°31	10° 6	16°19	5°47	18°10	13° 5	19°46	14°21	14°16	27°58	18°32	S 9
S 10	19 12 1	18°51'50	16°24	26°31	3°44	10°20	16°24	5°47	18°13	13° 4	19°46	14°D20	14°13	28° 5	18°30	S 10
M11	19 15 57	19°49'20	28°58	27°10	4°58	10°35	16°29	5°47	18°17	13° 2	19°46	14°21	14°10	28°11	18°27	M11
T 12	19 19 54	20°46'49	11♏14	27°54	6°11	10°50	16°34	5°48	18°20	13° 0	19°47	14°21	14° 7	28°18	18°24	T 12
W13	19 23 50	21°44'17	23°18	28°41	7°24	11° 6	16°39	5°48	18°23	12°59	19°47	14°22	14° 4	28°25	18°21	W13
T 14	19 27 47	22°41'44	5♐12	29°33	8°38	11°22	16°43	5°49	18°26	12°57	19°47	14°22	14° 1	28°31	18°18	T 14
F 15	19 31 43	23°39'11	17° 1	0♋28	9°51	11°39	16°47	5°49	18°29	12°56	19°48	14°23	13°57	28°38	18°15	F 15
S 16	19 35 40	24°36'36	28°49	1°27	11° 4	11°56	16°52	5°50	18°32	12°54	19°48	14°24	13°54	28°45	18°12	S 16
S 17	19 39 37	25°34'01	10♑38	2°29	12°18	12°13	16°56	5°51	18°35	12°53	19°49	14°R24	13°51	28°51	18° 9	S 17
M18	19 43 33	26°31'24	22°31	3°35	13°31	12°31	16°59	5°52	18°37	12°51	19°49	14°24	13°48	28°58	18° 6	M18
T 19	19 47 30	27°28'48	4♒31	4°45	14°45	12°50	17° 3	5°53	18°40	12°49	19°50	14°24	13°45	29° 4	18° 2	T 19
W20	19 51 26	28°26'10	16°39	5°58	15°58	13° 9	17° 6	5°54	18°43	12°48	19°51	14°22	13°42	29°11	17°59	W20
T 21	19 55 23	29°23'32	28°57	7°14	17°12	13°28	17° 9	5°55	18°46	12°46	19°51	14°20	13°38	29°18	17°56	T 21
F 22	19 59 19	0♌20'54	11♓27	8°34	18°25	13°48	17°13	5°57	18°49	12°45	19°52	14°18	13°35	29°24	17°53	F 22
S 23	20 3 16	1°18'15	24°10	9°57	19°39	14° 9	17°15	5°58	18°52	12°43	19°53	14°16	13°32	29°31	17°50	S 23
S 24	20 7 12	2°15'36	7♈ 8	11°24	20°52	14°29	17°18	6° 0	18°54	12°42	19°53	14°14	13°29	29°38	17°46	S 24
M25	20 11 9	3°12'57	20°24	12°54	22° 5	14°51	17°20	6° 1	18°57	12°40	19°54	14°12	13°26	29°44	17°43	M25
T 26	20 15 6	4°10'17	3♉58	14°27	23°19	15°12	17°23	6° 3	19° 0	12°39	19°55	14°D12	13°22	29°51	17°40	T 26
W27	20 19 2	5° 7'38	17°51	16° 3	24°33	15°34	17°25	6° 5	19° 2	12°37	19°56	14°12	13°19	29°58	17°36	W27
T 28	20 22 59	6° 4'58	2♊ 2	17°42	25°46	15°56	17°27	6° 7	19° 5	12°36	19°57	14°13	13°16	0♑ 4	17°33	T 28
F 29	20 26 55	7° 2'19	16°32	19°25	27° 0	16°19	17°28	6° 9	19° 8	12°34	19°58	14°15	13°13	0°11	17°30	F 29
S 30	20 30 52	7°59'39	1♋15	21°11	28°13	16°42	17°30	6°11	19°10	12°33	19°58	14°16	13°10	0°18	17°26	S 30
S 31	20 34 48	8♌57'00	16♋ 7	22♋59	29♋27	17♏ 6	17♈31	6♏13	19♊13	12♑31	19♎59	14°R16	13♋ 7	0♑24	17♒23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n48	18n 9	3s12	18n56	4s 7	22n 5	0s54	14s41	0s30	5n 4	1s 4	10s55	2n32	22n31	0s 7	21s17	1n16	6n49	15n34	22n25	22n23	21s36	7s33	7n50
S 2	22 43	20 59	1 59	18 51	4 11	22 11	0 52	14 46	0 32	5 6	1 5	10 56	2 32	22 32	0 7	21 17	1 16	6 48	15 34	22 25	22 24	21 37	7 33	7 50
S 3	22 38	22 21	0 38	18 49	4 14	22 16	0 50	14 50	0 33	5 8	1 5	10 56	2 32	22 32	0 7	21 17	1 16	6 48	15 33	22 25	22 24	21 38	7 33	7 51
M 4	22 33	22 4	0n46	18 47	4 16	22 21	0 48	14 55	0 34	5 10	1 5	10 56	2 32	22 32	0 7	21 17	1 16	6 47	15 33	22 25	22 24	21 39	7 34	7 51
T 5	22 27	20 13	2 5	18 47	4 17	22 24	0 46	15 0	0 36	5 12	1 5	10 56	2 31	22 32	0 6	21 17	1 16	6 47	15 32	22 25	22 25	21 40	7 34	7 51
W 6	22 21	17 3	3 15	18 48	4 16	22 28	0 43	15 5	0 37	5 14	1 6	10 56	2 31	22 33	0 6	21 17	1 16	6 46	15 32	22 25	22 25	21 41	7 35	7 51
T 7	22 15	12 58	4 11	18 51	4 15	22 30	0 41	15 10	0 39	5 16	1 6	10 56	2 31	22 33	0 6	21 18	1 16	6 46	15 31	22 25	22 25	21 42	7 35	7 52
F 8	22 8	8 19	4 50	18 54	4 13	22 32	0 39	15 15	0 40	5 18	1 6	10 56	2 31	22 33	0 6	21 18	1 16	6 46	15 31	22 25	22 26	21 43	7 36	7 52
S 9	22 0	3 25	5 12	18 58	4 9	22 34	0 36	15 21	0 41	5 20	1 6	10 57	2 30	22 34	0 6	21 18	1 16	6 45	15 31	22 26	22 26	21 43	7 36	7 52
S 10	21 53	1s29	5 18	19 4	4 5	22 34	0 34	15 26	0 43	5 22	1 7	10 57	2 30	22 34	0 6	21 18	1 16	6 44	15 30	22 26	22 26	21 44	7 37	7 53
M11	21 45	6 11	5 8	19 9	4 0	22 34	0 31	15 32	0 44	5 23	1 7	10 57	2 30	22 34	0 6	21 18	1 16	6 44	15 30	22 26	22 27	21 45	7 37	7 53
T 12	21 36	10 32	4 44	19 16	3 54	22 34	0 29	15 38	0 45	5 25	1 7	10 58	2 30	22 34	0 6	21 18	1 16	6 43	15 29	22 25	22 27	21 46	7 38	7 53
W13	21 27	14 24	4 7	19 23	3 48	22 32	0 27	15 44	0 46	5 26	1 7	10 58	2 29	22 35	0 6	21 19	1 16	6 43	15 29	22 25	22 27	21 47	7 39	7 53
T 14	21 18	17 39	3 21	19 31	3 41	22 30	0 24	15 50	0 47	5 28	1 8	10 58	2 29	22 35	0 6	21 19	1 16	6 42	15 28	22 25	22 28	21 48	7 39	7 54
F 15	21 9	20 8	2 26	19 39	3 33	22 28	0 22	15 56	0 49	5 29	1 8	10 59	2 29	22 35	0 6	21 19	1 15	6 42	15 28	22 25	22 28	21 49	7 40	7 54
S 16	20 59	21 45	1 25	19 47	3 24	22 25	0 19	16 3	0 50	5 30	1 8	10 59	2 29	22 36	0 6	21 19	1 15	6 41	15 28	22 25	22 28	21 50	7 41	7 54
S 17	20 48	22 25	0 21	19 55	3 15	22 21	0 17	16 9	0 51	5 32	1 8	11 0	2 28	22 36	0 6	21 19	1 15	6 41	15 27	22 25	22 29	21 51	7 41	7 54
M18	20 38	22 4	0s45	20 3	3 6	22 16	0 14	16 16	0 52	5 33	1 9	11 0	2 28	22 36	0 6	21 19	1 15	6 40	15 27	22 25	22 29	21 52	7 42	7 55
T 19	20 27	20 42	1 49	20 11	2 56	22 11	0 12	16 22	0 53	5 34	1 9	11 1	2 28	22 36	0 6	21 20	1 15	6 39	15 26	22 25	22 29	21 53	7 43	7 55
W20	20 15	18 22	2 49	20 18	2 45	22 5	0 9	16 29	0 54	5 35	1 9	11 2	2 28	22 37	0 6	21 20	1 15	6 39	15 26	22 25	22 30	21 54	7 44	7 55
T 21	20 4	15 12	3 42	20 25	2 35	21 59	0 7	16 36	0 55	5 36	1 10	11 2	2 27	22 37	0 6	21 20	1 15	6 38	15 25	22 26	22 30	21 55	7 44	7 55
F 22	19 52	11 18	4 26	20 32	2 23	21 52	0 4	16 43	0 56	5 37	1 10	11 3	2 27	22 37	0 6	21 20	1 15	6 37	15 25	22 26	22 30	21 55	7 45	7 55
S 23	19 40	6 50	4 57	20 38	2 12	21 44	0 2	16 50	0 57	5 38	1 10	11 4	2 27	22 37	0 6	21 20	1 15	6 37	15 24	22 26	22 31	21 56	7 46	7 55
S 24	19 27	2 0	5 13	20 42	2 0	21 36	0n 0	16 57	0 58	5 38	1 10	11 4	2 27	22 37	0 6	21 20	1 15	6 36	15 24	22 26	22 31	21 57	7 47	7 56
M25	19 14	3n 2	5 14	20 46	1 48	21 27	0 3	17 4	0 59	5 39	1 11	11 5	2 26	22 38	0 6	21 21	1 15	6 35	15 24	22 26	22 31	21 58	7 48	7 56
T 26	19 1	8 2	4 57	20 49	1 36	21 17	0 5	17 11	1 0	5 40	1 11	11 6	2 26	22 38	0 6	21 21	1 15	6 35	15 23	22 26	22 31	21 59	7 48	7 56
W27	18 47	12 45	4 23	20 51	1 24	21 7	0 8	17 18	1 1	5 40	1 11	11 7	2 26	22 38	0 6	21 21	1 15	6 34	15 23	22 26	22 32	22 0	7 49	7 56
T 28	18 33	16 53	3 32	20 51	1 12	20 56	0 10	17 26	1 2	5 41	1 11	11 8	2 25	22 38	0 6	21 21	1 15	6 33	15 22	22 26	22 32	22 1	7 50	7 56
F 29	18 19	20 5	2 27	20 49	0 59	20 45	0 13	17 33	1 3	5 41	1 12	11 9	2 25	22 39	0 6	21 21	1 15	6 33	15 22	22 26	22 32	22 1	7 51	7 56
S 30	18 5	22 0	1 11	20 46	0 47	20 33	0 15	17 40	1 4	5 41	1 12	11 9	2 25	22 39	0 6	21 21	1 15	6 32	15 22	22 26	22 33	22 2	7 52	7 56
S 31	17n50	22n24	0n10	20n41	0s35	20n20	0n17	17s48	1s 5	5n42	1s12	11s10	2n25	22n39	0s 6	21s21	1n15	6n31	15n21	22n26	22n33	22s 3	7s53	7n56

Julian Day Number = 3165774.5, Delta T = 03h27m49s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'20, Lahiri = 51°17'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3955
geocentric

AUGUST 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 45	9♌54'20	1♌ 1	24♋51	0♌40	17♏30	17♈32	6♏16	19♊15	12°R30	20♎ 0	14°R16	13♋ 3	0♑31	17°R19	M 1
T 2	20 42 41	10°51'40	15°48	26°45	1°54	17°54	17°33	6°18	19°18	12♑29	20° 1	14♋14	13° 0	0°38	17♒16	T 2
W 3	20 46 38	11°49'00	0♍23	28°42	3° 8	18°18	17°34	6°21	19°20	12°27	20° 2	14°10	12°57	0°44	17°13	W 3
T 4	20 50 35	12°46'19	14°37	0♌41	4°21	18°43	17°35	6°23	19°23	12°26	20° 3	14° 6	12°54	0°51	17° 9	T 4
F 5	20 54 31	13°43'38	28°28	2°43	5°35	19° 9	17°35	6°26	19°25	12°25	20° 5	14° 2	12°51	0°58	17° 6	F 5
S 6	20 58 28	14°40'57	11♎52	4°46	6°49	19°34	17°R35	6°29	19°27	12°23	20° 6	13°58	12°47	1° 4	17° 2	S 6
S 7	21 2 24	15°38'16	24°52	6°51	8° 2	20° 0	17°35	6°32	19°29	12°22	20° 7	13°55	12°44	1°11	16°59	S 7
M 8	21 6 21	16°35'34	7♏28	8°58	9°16	20°26	17°35	6°35	19°32	12°21	20° 8	13°53	12°41	1°17	16°55	M 8
T 9	21 10 17	17°32'52	19°45	11° 6	10°30	20°53	17°34	6°38	19°34	12°19	20° 9	13°D53	12°38	1°24	16°52	T 9
W10	21 14 14	18°30'10	1♐48	13°15	11°43	21°20	17°34	6°41	19°36	12°18	20°10	13°54	12°35	1°31	16°48	W10
T 11	21 18 10	19°27'27	13°41	15°24	12°57	21°47	17°33	6°44	19°38	12°17	20°12	13°55	12°32	1°37	16°45	T 11
F 12	21 22 7	20°24'45	25°29	17°34	14°11	22°14	17°32	6°48	19°40	12°16	20°13	13°57	12°28	1°44	16°41	F 12
S 13	21 26 4	21°22'02	7♑17	19°44	15°24	22°42	17°31	6°51	19°42	12°15	20°14	13°58	12°25	1°51	16°38	S 13
S 14	21 30 0	22°19'20	19°10	21°53	16°38	23°10	17°29	6°54	19°44	12°13	20°16	13°R58	12°22	1°57	16°35	S 14
M15	21 33 57	23°16'37	1♒10	24° 2	17°52	23°38	17°28	6°58	19°46	12°12	20°17	13°57	12°19	2° 4	16°31	M15
T 16	21 37 53	24°13'54	13°19	26°10	19° 6	24° 7	17°26	7° 2	19°48	12°11	20°18	13°54	12°16	2°11	16°28	T 16
W17	21 41 50	25°11'12	25°41	28°17	20°19	24°36	17°24	7° 6	19°50	12°10	20°20	13°48	12°13	2°17	16°24	W17
T 18	21 45 46	26° 8'30	8♓16	0♍23	21°33	25° 5	17°22	7° 9	19°52	12° 9	20°21	13°42	12° 9	2°24	16°21	T 18
F 19	21 49 43	27° 5'48	21° 5	2°28	22°47	25°34	17°19	7°13	19°54	12° 8	20°23	13°35	12° 6	2°31	16°18	F 19
S 20	21 53 39	28° 3'07	4♈ 7	4°32	24° 1	26° 4	17°17	7°17	19°55	12° 7	20°24	13°27	12° 3	2°37	16°14	S 20
S 21	21 57 36	29° 0'26	17°22	6°34	25°15	26°34	17°14	7°21	19°57	12° 6	20°26	13°21	12° 0	2°44	16°11	S 21
M22	22 1 33	29°57'46	0♉50	8°34	26°28	27° 4	17°11	7°26	19°59	12° 5	20°27	13°16	11°57	2°50	16° 8	M22
T 23	22 5 29	0♍55'06	14°30	10°33	27°42	27°34	17° 8	7°30	20° 1	12° 4	20°29	13°12	11°53	2°57	16° 4	T 23
W24	22 9 26	1°52'27	28°21	12°30	28°56	28° 5	17° 5	7°34	20° 2	12° 3	20°30	13°D11	11°50	3° 4	16° 1	W24
T 25	22 13 22	2°49'50	12♊24	14°26	0♍10	28°35	17° 1	7°39	20° 4	12° 2	20°32	13°11	11°47	3°10	15°58	T 25
F 26	22 17 19	3°47'13	26°38	16°20	1°24	29° 6	16°58	7°43	20° 5	12° 1	20°34	13°12	11°44	3°17	15°55	F 26
S 27	22 21 15	4°44'36	11♋ 1	18°12	2°38	29°38	16°54	7°48	20° 7	12° 1	20°35	13°R13	11°41	3°24	15°51	S 27
S 28	22 25 12	5°42'01	25°30	20° 2	3°52	0♐ 9	16°50	7°52	20° 8	12° 0	20°37	13°13	11°38	3°30	15°48	S 28
M29	22 29 8	6°39'27	10♌ 1	21°51	5° 6	0°41	16°46	7°57	20° 9	11°59	20°39	13°10	11°34	3°37	15°45	M29
T 30	22 33 5	7°36'53	24°29	23°38	6°20	1°13	16°41	8° 2	20°11	11°58	20°40	13° 5	11°31	3°44	15°42	T 30
W31	22 37 2	8♍34'20	8♍47	25♍23	7♍34	1♐45	16♈37	8♏ 7	20♊12	11♑58	20♎42	12♋58	11♋28	3♑50	15♒39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	17n35	21n12	1n31	20n34	0s22	20n 7	0n20	17s55	1s 6	5n42	1s13	11s11	2n24	22n39	0s 6	21s22	1n15	6n31	15n21	22n26	22n33	22s 4	7s54	7n56
T 2	17 20	18 33	2 45	20 25	0 11	19 53	0 22	18 3	1 6	5 42	1 13	11 12	2 24	22 39	0 6	21 22	1 15	6 30	15 20	22 26	22 34	22 5	7 55	7 56
W 3	17 4	14 46	3 47	20 13	0n 1	19 39	0 24	18 11	1 7	5 42	1 13	11 14	2 24	22 40	0 6	21 22	1 15	6 29	15 20	22 27	22 34	22 6	7 56	7 56
T 4	16 48	10 12	4 33	20 0	0 12	19 24	0 27	18 18	1 8	5 42	1 13	11 15	2 24	22 40	0 6	21 22	1 15	6 28	15 20	22 27	22 34	22 7	7 57	7 56
F 5	16 32	5 14	5 2	19 44	0 23	19 9	0 29	18 26	1 9	5 42	1 14	11 16	2 24	22 40	0 6	21 22	1 15	6 28	15 19	22 27	22 35	22 7	7 58	7 56
S 6	16 16	0 10	5 13	19 25	0 34	18 53	0 31	18 34	1 10	5 41	1 14	11 17	2 23	22 40	0 6	21 22	1 15	6 27	15 19	22 28	22 35	22 8	7 59	7 56
S 7	15 59	4s45	5 8	19 4	0 44	18 36	0 33	18 41	1 10	5 41	1 14	11 18	2 23	22 40	0 6	21 23	1 15	6 26	15 18	22 28	22 35	22 9	8 0	7 56
M 8	15 42	9 19	4 47	18 41	0 53	18 19	0 36	18 49	1 11	5 41	1 15	11 19	2 23	22 41	0 6	21 23	1 15	6 25	15 18	22 28	22 35	22 10	8 1	7 56
T 9	15 25	13 24	4 14	18 15	1 1	18 2	0 38	18 57	1 12	5 40	1 15	11 20	2 23	22 41	0 6	21 23	1 15	6 24	15 18	22 28	22 36	22 11	8 2	7 56
W10	15 7	16 52	3 30	17 47	1 9	17 44	0 40	19 4	1 13	5 40	1 15	11 22	2 22	22 41	0 6	21 23	1 15	6 24	15 17	22 28	22 36	22 11	8 3	7 56
T 11	14 50	19 35	2 38	17 16	1 16	17 25	0 42	19 12	1 13	5 39	1 15	11 23	2 22	22 41	0 6	21 23	1 15	6 23	15 17	22 28	22 36	22 12	8 4	7 56
F 12	14 32	21 28	1 39	16 43	1 23	17 6	0 44	19 20	1 14	5 39	1 16	11 24	2 22	22 41	0 6	21 23	1 15	6 22	15 16	22 28	22 37	22 13	8 5	7 56
S 13	14 14	22 23	0 36	16 9	1 29	16 47	0 46	19 27	1 15	5 38	1 16	11 26	2 22	22 41	0 6	21 23	1 15	6 21	15 16	22 28	22 37	22 14	8 6	7 56
S 14	13 56	22 18	0s28	15 32	1 33	16 27	0 48	19 35	1 15	5 37	1 16	11 27	2 21	22 42	0 6	21 24	1 15	6 20	15 16	22 28	22 37	22 15	8 7	7 56
M15	13 37	21 12	1 32	14 54	1 37	16 7	0 50	19 43	1 16	5 36	1 16	11 28	2 21	22 42	0 6	21 24	1 15	6 20	15 15	22 28	22 37	22 15	8 8	7 56
T 16	13 18	19 5	2 33	14 15	1 41	15 46	0 52	19 50	1 17	5 35	1 17	11 30	2 21	22 42	0 6	21 24	1 15	6 19	15 15	22 28	22 38	22 16	8 9	7 56
W17	12 59	16 4	3 27	13 33	1 43	15 25	0 54	19 58	1 17	5 34	1 17	11 31	2 21	22 42	0 6	21 24	1 15	6 18	15 15	22 29	22 38	22 17	8 10	7 56
T 18	12 40	12 17	4 12	12 51	1 45	15 3	0 56	20 6	1 18	5 33	1 17	11 33	2 20	22 42	0 6	21 24	1 15	6 17	15 14	22 30	22 38	22 18	8 11	7 55
F 19	12 21	7 53	4 45	12 8	1 46	14 41	0 57	20 13	1 18	5 32	1 18	11 34	2 20	22 42	0 6	21 24	1 15	6 16	15 14	22 30	22 39	22 18	8 13	7 55
S 20	12 2	3 3	5 4	11 24	1 46	14 18	0 59	20 21	1 19	5 31	1 18	11 35	2 20	22 42	0 6	21 24	1 15	6 15	15 14	22 31	22 39	22 19	8 14	7 55
S 21	11 42	2n 0	5 8	10 39	1 45	13 56	1 1	20 28	1 20	5 30	1 18	11 37	2 20	22 43	0 6	21 24	1 15	6 15	15 13	22 32	22 39	22 20	8 15	7 55
M22	11 22	7 2	4 54	9 53	1 44	13 32	1 2	20 36	1 20	5 28	1 18	11 39	2 20	22 43	0 6	21 25	1 14	6 14	15 13	22 32	22 39	22 21	8 16	7 55
T 23	11 2	11 48	4 24	9 7	1 42	13 9	1 4	20 43	1 21	5 27	1 19	11 40	2 19	22 43	0 6	21 25	1 14	6 13	15 13	22 32	22 40	22 21	8 17	7 55
W24	10 42	16 2	3 38	8 20	1 40	12 45	1 6	20 51	1 21	5 26	1 19	11 42	2 19	22 43	0 6	21 25	1 14	6 12	15 12	22 33	22 40	22 22	8 18	7 54
T 25	10 21	19 26	2 38	7 33	1 37	12 21	1 7	20 58	1 22	5 24	1 19	11 43	2 19	22 43	0 6	21 25	1 14	6 11	15 12	22 33	22 40	22 23	8 19	7 54
F 26	10 1	21 41	1 28	6 46	1 33	11 56	1 8	21 5	1 22	5 22	1 19	11 45	2 19	22 43	0 6	21 25	1 14	6 10	15 12	22 32	22 41	22 23	8 20	7 54
S 27	9 40	22 32	0 12	5 59	1 29	11 31	1 10	21 13	1 23	5 21	1 20	11 47	2 19	22 43	0 6	21 25	1 14	6 9	15 12	22 32	22 41	22 24	8 22	7 54
S 28	9 20	21 54	1n 6	5 12	1 24	11 6	1 11	21 20	1 23	5 19	1 20	11 48	2 18	22 43	0 6	21 25	1 14	6 9	15 11	22 32	22 41	22 25	8 23	7 53
M29	8 59	19 47	2 19	4 25	1 19	10 40	1 12	21 27	1 24	5 17	1 20	11 50	2 18	22 43	0 6	21 25	1 14	6 8	15 11	22 33	22 41	22 26	8 24	7 53
T 30	8 37	16 25	3 23	3 38	1 14	10 14	1 14	21 34	1 24	5 15	1 20	11 52	2 18	22 44	0 6	21 25	1 14	6 7	15 11	22 33	22 42	22 26	8 25	7 53
W31	8n16	12n 6	4n13	2n51	1n 8	9n48	1n15	21s41	1s25	5n13	1s20	11s53	2n18	22n44	0s 6	21s26	1n14	6n 6	15n10	22n34	22n42	22s27	8s26	7n53

Julian Day Number = 3165805.5, Delta T = 03h27m50s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'24, Lahiri = 51°17'24

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

SEPTEMBER 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 58	9♍31'47	22♍51	27♍ 7	8♍48	2♐18	16°R32	8♏11	20♊13	11°R57	20♎44	12°R49	11♋25	3♉57	15°R36	T 1
F 2	22 44 55	10°29'15	6♎36	28°49	10° 2	2°50	16♈27	8°16	20°14	11♉56	20°45	12♋40	11°22	4° 4	15♒33	F 2
S 3	22 48 51	11°26'44	19°57	0♎29	11°16	3°23	16°22	8°22	20°15	11°56	20°47	12°31	11°19	4°10	15°30	S 3
S 4	22 52 48	12°24'13	2♏56	2° 7	12°30	3°56	16°17	8°27	20°17	11°55	20°49	12°23	11°15	4°17	15°27	S 4
M 5	22 56 44	13°21'43	15°33	3°44	13°44	4°29	16°12	8°32	20°18	11°54	20°51	12°17	11°12	4°24	15°24	M 5
T 6	23 0 41	14°19'14	27°51	5°20	14°58	5° 3	16° 6	8°37	20°19	11°54	20°53	12°14	11° 9	4°30	15°21	T 6
W 7	23 4 37	15°16'45	9♐53	6°53	16°12	5°37	16° 0	8°42	20°19	11°53	20°55	12°12	11° 6	4°37	15°18	W 7
T 8	23 8 34	16°14'17	21°47	8°25	17°26	6°10	15°55	8°48	20°20	11°53	20°56	12°D12	11° 3	4°43	15°16	T 8
F 9	23 12 30	17°11'50	3♑35	9°56	18°40	6°44	15°49	8°53	20°21	11°52	20°58	12°13	10°59	4°50	15°13	F 9
S 10	23 16 27	18° 9'23	15°25	11°24	19°54	7°19	15°43	8°59	20°22	11°52	21° 0	12°R13	10°56	4°57	15°10	S 10
S 11	23 20 24	19° 6'57	27°20	12°51	21° 8	7°53	15°36	9° 4	20°23	11°52	21° 2	12°12	10°53	5° 3	15° 8	S 11
M12	23 24 20	20° 4'32	9♒26	14°16	22°22	8°28	15°30	9°10	20°23	11°51	21° 4	12° 9	10°50	5°10	15° 5	M12
T 13	23 28 17	21° 2'07	21°45	15°40	23°36	9° 2	15°24	9°16	20°24	11°51	21° 6	12° 3	10°47	5°17	15° 3	T 13
W14	23 32 13	21°59'44	4♓21	17° 2	24°51	9°37	15°17	9°22	20°25	11°51	21° 8	11°55	10°44	5°23	15° 0	W14
T 15	23 36 10	22°57'21	17°14	18°22	26° 5	10°12	15°10	9°27	20°25	11°50	21°10	11°45	10°40	5°30	14°58	T 15
F 16	23 40 6	23°55'00	0♈24	19°40	27°19	10°48	15° 3	9°33	20°26	11°50	21°12	11°33	10°37	5°37	14°55	F 16
S 17	23 44 3	24°52'39	13°50	20°56	28°33	11°23	14°57	9°39	20°26	11°50	21°14	11°22	10°34	5°43	14°53	S 17
S 18	23 47 59	25°50'20	27°28	22°10	29°47	11°59	14°50	9°45	20°27	11°50	21°16	11°11	10°31	5°50	14°51	S 18
M19	23 51 56	26°48'02	11♉17	23°23	1♎ 1	12°35	14°42	9°51	20°27	11°49	21°18	11° 3	10°28	5°57	14°49	M19
T 20	23 55 53	27°45'46	25°13	24°33	2°15	13°11	14°35	9°57	20°27	11°49	21°20	10°57	10°24	6° 3	14°46	T 20
W21	23 59 49	28°43'31	9♊14	25°41	3°30	13°47	14°28	10° 3	20°27	11°49	21°22	10°53	10°21	6°10	14°44	W21
T 22	0 3 46	29°41'18	23°19	26°47	4°44	14°23	14°21	10°10	20°28	11°49	21°24	10°52	10°18	6°16	14°42	T 22
F 23	0 7 42	0♎39'07	7♋26	27°50	5°58	14°59	14°13	10°16	20°28	11°D49	21°26	10°52	10°15	6°23	14°40	F 23
S 24	0 11 39	1°36'57	21°34	28°52	7°12	15°36	14° 6	10°22	20°28	11°49	21°29	10°52	10°12	6°30	14°38	S 24
S 25	0 15 35	2°34'48	5♌43	29°50	8°26	16°13	13°58	10°28	20°R28	11°49	21°31	10°50	10° 9	6°36	14°37	S 25
M26	0 19 32	3°32'42	19°50	0♏46	9°41	16°50	13°50	10°35	20°28	11°49	21°33	10°46	10° 5	6°43	14°35	M26
T 27	0 23 28	4°30'36	3♍52	1°39	10°55	17°27	13°43	10°41	20°28	11°49	21°35	10°39	10° 2	6°50	14°33	T 27
W28	0 27 25	5°28'32	17°47	2°28	12° 9	18° 4	13°35	10°48	20°28	11°50	21°37	10°30	9°59	6°56	14°31	W28
T 29	0 31 22	6°26'30	1♎30	3°15	13°23	18°41	13°27	10°54	20°28	11°50	21°39	10°18	9°56	7° 3	14°30	T 29
F 30	0 35 18	7♎24'29	14♎58	3♏58	14♎38	19♐19	13♈19	11♏ 1	20♊27	11♉50	21♎41	10♋ 6	9♋53	7♉10	14♒28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n55	7n13	4n47	2n 5	1n 1	9n22	1n16	21 s48	1 s25	5n11	1 s21	11 s55	2n18	22n44	0 s 6	21 s26	1n14	6n 5	15n10	22n35	22n42	22 s28	8 s27	7n52
F 2	7 33	2 4	5 3	1 18	0 55	8 55	1 17	21 54	1 26	5 9	1 21	11 57	2 17	22 44	0 6	21 26	1 14	6 4	15 10	22 36	22 43	22 28	8 28	7 52
S 3	7 12	3 s 3	5 3	0 32	0 48	8 28	1 18	22 1	1 26	5 7	1 21	11 59	2 17	22 44	0 6	21 26	1 14	6 3	15 10	22 36	22 43	22 29	8 29	7 52
S 4	6 50	7 52	4 46	0 s13	0 40	8 1	1 19	22 8	1 26	5 5	1 21	12 0	2 17	22 44	0 6	21 26	1 14	6 3	15 9	22 37	22 43	22 30	8 31	7 51
M 5	6 28	12 14	4 16	0 58	0 33	7 34	1 20	22 14	1 27	5 3	1 22	12 2	2 17	22 44	0 6	21 26	1 14	6 2	15 9	22 38	22 43	22 30	8 32	7 51
T 6	6 7	15 59	3 34	1 43	0 25	7 6	1 21	22 21	1 27	5 0	1 22	12 4	2 17	22 44	0 6	21 26	1 14	6 1	15 9	22 38	22 44	22 31	8 33	7 51
W 7	5 45	19 0	2 44	2 27	0 17	6 38	1 21	22 27	1 28	4 58	1 22	12 6	2 16	22 44	0 6	21 26	1 14	6 0	15 9	22 38	22 44	22 32	8 34	7 50
T 8	5 22	21 9	1 47	3 11	0 8	6 11	1 22	22 33	1 28	4 56	1 22	12 8	2 16	22 44	0 6	21 26	1 14	5 59	15 8	22 38	22 44	22 32	8 35	7 50
F 9	5 0	22 22	0 46	3 54	0 s 0	5 42	1 23	22 40	1 28	4 53	1 22	12 10	2 16	22 44	0 6	21 26	1 14	5 58	15 8	22 38	22 44	22 33	8 36	7 50
S 10	4 38	22 35	0 s17	4 36	0 9	5 14	1 23	22 46	1 29	4 51	1 23	12 12	2 16	22 44	0 6	21 27	1 14	5 57	15 8	22 38	22 45	22 34	8 37	7 49
S 11	4 16	21 47	1 20	5 18	0 18	4 46	1 24	22 52	1 29	4 48	1 23	12 13	2 16	22 44	0 6	21 27	1 14	5 56	15 8	22 38	22 45	22 34	8 38	7 49
M12	3 53	19 57	2 20	5 59	0 27	4 17	1 24	22 57	1 29	4 46	1 23	12 15	2 16	22 45	0 6	21 27	1 14	5 56	15 8	22 38	22 45	22 35	8 39	7 49
T 13	3 31	17 10	3 14	6 40	0 36	3 49	1 24	23 3	1 30	4 43	1 23	12 17	2 15	22 45	0 6	21 27	1 14	5 55	15 7	22 39	22 45	22 35	8 40	7 48
W14	3 9	13 33	4 0	7 20	0 46	3 20	1 25	23 9	1 30	4 40	1 23	12 19	2 15	22 45	0 6	21 27	1 14	5 54	15 7	22 40	22 46	22 36	8 42	7 48
T 15	2 46	9 13	4 35	7 59	0 55	2 51	1 25	23 14	1 30	4 38	1 24	12 21	2 15	22 45	0 6	21 27	1 13	5 53	15 7	22 41	22 46	22 37	8 43	7 47
F 16	2 23	4 23	4 56	8 37	1 5	2 22	1 25	23 20	1 31	4 35	1 24	12 23	2 15	22 45	0 6	21 27	1 13	5 52	15 7	22 42	22 46	22 37	8 44	7 47
S 17	2 1	0n46	5 1	9 14	1 14	1 53	1 25	23 25	1 31	4 32	1 24	12 25	2 15	22 45	0 6	21 27	1 13	5 51	15 7	22 43	22 46	22 38	8 45	7 47
S 18	1 38	5 57	4 50	9 51	1 24	1 24	1 25	23 30	1 31	4 29	1 24	12 27	2 15	22 45	0 6	21 27	1 13	5 50	15 7	22 43	22 47	22 38	8 46	7 46
M19	1 16	10 55	4 21	10 26	1 34	0 54	1 25	23 35	1 32	4 26	1 24	12 29	2 14	22 45	0 6	21 27	1 13	5 49	15 6	22 44	22 47	22 39	8 47	7 46
T 20	0 53	15 21	3 37	11 1	1 43	0 25	1 25	23 40	1 32	4 24	1 24	12 31	2 14	22 45	0 6	21 27	1 13	5 49	15 6	22 45	22 47	22 40	8 48	7 45
W21	0 30	18 59	2 39	11 35	1 53	0 s 4	1 25	23 44	1 32	4 21	1 24	12 33	2 14	22 45	0 6	21 27	1 13	5 48	15 6	22 45	22 47	22 40	8 49	7 45
T 22	0 7	21 30	1 32	12 8	2 2	0 34	1 25	23 49	1 32	4 18	1 25	12 35	2 14	22 45	0 6	21 27	1 13	5 47	15 6	22 45	22 48	22 41	8 50	7 44
F 23	0 s15	22 41	0 18	12 39	2 12	1 3	1 25	23 53	1 33	4 15	1 25	12 37	2 14	22 45	0 6	21 27	1 13	5 46	15 6	22 45	22 48	22 41	8 51	7 44
S 24	0 38	22 25	0n56	13 10	2 21	1 32	1 24	23 57	1 33	4 12	1 25	12 39	2 14	22 45	0 6	21 27	1 13	5 45	15 6	22 45	22 48	22 42	8 52	7 44
S 25	1 1	20 42	2 7	13 39	2 31	2 2	1 24	24 2	1 33	4 9	1 25	12 41	2 14	22 45	0 6	21 27	1 13	5 44	15 6	22 45	22 48	22 42	8 53	7 43
M26	1 24	17 44	3 10	14 7	2 40	2 31	1 23	24 5	1 33	4 6	1 25	12 44	2 13	22 45	0 6	21 27	1 13	5 43	15 6	22 45	22 49	22 43	8 54	7 43
T 27	1 46	13 44	4 1	14 34	2 49	3 0	1 23	24 9	1 33	4 3	1 25	12 46	2 13	22 45	0 6	21 28	1 13	5 43	15 5	22 46	22 49	22 44	8 55	7 42
W28	2 9	9 3	4 38	15 0	2 58	3 29	1 22	24 13	1 34	4 0	1 25	12 48	2 13	22 45	0 6	21 28	1 13	5 42	15 5	22 47	22 49	22 44	8 56	7 42
T 29	2 32	3 57	4 57	15 24	3 7	3 59	1 22	24 16	1 34	3 57	1 25	12 50	2 13	22 45	0 6	21 28	1 13	5 41	15 5	22 48	22 49	22 45	8 57	7 41
F 30	2 s55	1 s13	4n59	15 s46	3 s15	4 s28	1n21	24 s20	1 s34	3n53	1 s25	12 s52	2n13	22n45	0 s 6	21 s28	1n13	5n40	15n 5	22n49	22n50	22 s45	8 s57	7n41

Julian Day Number = 3165836.5, Delta T = 03h27m52s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'28, Lahiri = 51°17'29

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

OCTOBER 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 15	8♎22'30	28♎ 8	4♏38	15♎52	19♐56	13°R11	11♏ 7	20°R27	11♑50	21♎43	9°R53	9♋50	7♑16	14°R27	S 1
S 2	0 43 11	9°20'32	10♏59	5°13	17° 6	20°34	13♈ 3	11°14	20♊27	11°50	21°46	9♋42	9°46	7°23	14♒25	S 2
M 3	0 47 8	10°18'35	23°31	5°45	18°20	21°12	12°55	11°21	20°26	11°51	21°48	9°34	9°43	7°30	14°24	M 3
T 4	0 51 4	11°16'40	5♐46	6°11	19°35	21°50	12°47	11°28	20°26	11°51	21°50	9°28	9°40	7°36	14°23	T 4
W 5	0 55 1	12°14'46	17°47	6°34	20°49	22°29	12°40	11°34	20°26	11°51	21°52	9°25	9°37	7°43	14°21	W 5
T 6	0 58 57	13°12'54	29°40	6°51	22° 3	23° 7	12°32	11°41	20°25	11°52	21°54	9°23	9°34	7°49	14°20	T 6
F 7	1 2 54	14°11'02	11♑28	7° 3	23°17	23°46	12°24	11°48	20°25	11°52	21°57	9°23	9°30	7°56	14°19	F 7
S 8	1 6 50	15° 9'12	23°18	7° 9	24°32	24°24	12°16	11°55	20°24	11°53	21°59	9°23	9°27	8° 3	14°18	S 8
S 9	1 10 47	16° 7'24	5♒14	7°R 9	25°46	25° 3	12° 8	12° 2	20°23	11°53	22° 1	9°22	9°24	8° 9	14°17	S 9
M10	1 14 44	17° 5'37	17°23	7° 3	27° 0	25°42	12° 0	12° 9	20°23	11°54	22° 3	9°19	9°21	8°16	14°16	M10
T 11	1 18 40	18° 3'51	29°48	6°51	28°15	26°21	11°52	12°16	20°22	11°54	22° 5	9°13	9°18	8°23	14°16	T 11
W12	1 22 37	19° 2'06	12♓32	6°32	29°29	27° 0	11°44	12°23	20°21	11°55	22° 8	9° 5	9°15	8°29	14°15	W12
T 13	1 26 33	20° 0'23	25°39	6° 7	0♏43	27°39	11°36	12°30	20°20	11°56	22°10	8°55	9°11	8°36	14°14	T 13
F 14	1 30 30	20°58'42	9♈ 7	5°34	1°57	28°19	11°29	12°37	20°19	11°56	22°12	8°43	9° 8	8°43	14°14	F 14
S 15	1 34 26	21°57'02	22°56	4°56	3°12	28°58	11°21	12°44	20°18	11°57	22°14	8°31	9° 5	8°49	14°13	S 15
S 16	1 38 23	22°55'24	6♉59	4°11	4°26	29°38	11°13	12°51	20°17	11°58	22°16	8°20	9° 2	8°56	14°13	S 16
M17	1 42 19	23°53'48	21°14	3°21	5°40	0♑18	11° 6	12°58	20°16	11°58	22°19	8°12	8°59	9° 3	14°12	M17
T 18	1 46 16	24°52'14	5♊34	2°25	6°55	0°58	10°58	13° 5	20°15	11°59	22°21	8° 6	8°56	9° 9	14°12	T 18
W19	1 50 13	25°50'41	19°55	1°26	8° 9	1°38	10°51	13°12	20°14	12° 0	22°23	8° 2	8°52	9°16	14°12	W19
T 20	1 54 9	26°49'11	4♋13	0°23	9°23	2°18	10°43	13°20	20°13	12° 1	22°25	8°D 1	8°49	9°22	14°11	T 20
F 21	1 58 6	27°47'43	18°25	29♎19	10°38	2°58	10°36	13°27	20°12	12° 2	22°27	8° 1	8°46	9°29	14°11	F 21
S 22	2 2 2	28°46'17	2♌30	28°15	11°52	3°39	10°29	13°34	20°11	12° 3	22°30	8°R 2	8°43	9°36	14°D11	S 22
S 23	2 5 59	29°44'53	16°27	27°13	13° 6	4°19	10°22	13°41	20° 9	12° 4	22°32	8° 0	8°40	9°42	14°11	S 23
M24	2 9 55	0♏43'32	0♍16	26°13	14°20	5° 0	10°15	13°49	20° 8	12° 5	22°34	7°57	8°36	9°49	14°12	M24
T 25	2 13 52	1°42'12	13°56	25°18	15°35	5°41	10° 8	13°56	20° 7	12° 6	22°36	7°51	8°33	9°56	14°12	T 25
W26	2 17 48	2°40'54	27°26	24°29	16°49	6°21	10° 1	14° 3	20° 5	12° 7	22°38	7°43	8°30	10° 2	14°12	W26
T 27	2 21 45	3°39'38	10♎45	23°48	18° 3	7° 2	9°55	14°10	20° 4	12° 8	22°41	7°33	8°27	10° 9	14°12	T 27
F 28	2 25 41	4°38'25	23°51	23°15	19°18	7°44	9°48	14°18	20° 2	12° 9	22°43	7°22	8°24	10°16	14°13	F 28
S 29	2 29 38	5°37'13	6♏42	22°51	20°32	8°25	9°42	14°25	20° 1	12°10	22°45	7°11	8°21	10°22	14°13	S 29
S 30	2 33 35	6°36'03	19°19	22°37	21°46	9° 6	9°35	14°32	19°59	12°11	22°47	7° 1	8°17	10°29	14°14	S 30
M31	2 37 31	7♏34'55	1♐41	22°D33	23♏ 1	9♑48	9♈29	14♏40	19♊58	12♑12	22♎49	6♋53	8♋14	10♑36	14♒14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s17	6s15	4n46	16s 7	3s23	4s57	1n20	24s23	1s34	3n50	1s25	12s54	2n13	22n45	0s 6	21s28	1n13	5n39	15n 5	22n49	22n50	22s46	8s58	7n40
S 2	3 40	10 53	4 18	16 26	3 31	5 26	1 19	24 26	1 34	3 47	1 25	12 56	2 13	22 45	0 6	21 28	1 13	5 38	15 5	22 50	22 50	22 46	8 59	7 40
M 3	4 2	14 57	3 37	16 44	3 38	5 54	1 18	24 28	1 35	3 44	1 26	12 58	2 13	22 45	0 6	21 28	1 13	5 38	15 5	22 51	22 50	22 47	9 0	7 39
T 4	4 25	18 17	2 48	16 59	3 45	6 23	1 17	24 31	1 35	3 41	1 26	13 1	2 12	22 45	0 6	21 28	1 13	5 37	15 5	22 51	22 50	22 47	9 1	7 39
W 5	4 47	20 47	1 52	17 12	3 51	6 52	1 16	24 33	1 35	3 38	1 26	13 3	2 12	22 45	0 6	21 28	1 13	5 36	15 5	22 52	22 51	22 48	9 2	7 38
T 6	5 10	22 20	0 51	17 23	3 57	7 20	1 15	24 36	1 35	3 35	1 26	13 5	2 12	22 45	0 6	21 28	1 12	5 35	15 5	22 52	22 51	22 48	9 3	7 37
F 7	5 32	22 53	0s11	17 31	4 1	7 49	1 14	24 38	1 35	3 32	1 26	13 7	2 12	22 45	0 6	21 28	1 12	5 34	15 5	22 52	22 51	22 49	9 3	7 37
S 8	5 54	22 24	1 13	17 37	4 5	8 17	1 13	24 39	1 35	3 29	1 26	13 9	2 12	22 45	0 6	21 28	1 12	5 34	15 5	22 52	22 51	22 49	9 4	7 36
S 9	6 17	20 54	2 13	17 40	4 8	8 45	1 12	24 41	1 35	3 26	1 26	13 11	2 12	22 45	0 6	21 28	1 12	5 33	15 5	22 52	22 52	22 50	9 5	7 36
M10	6 39	18 26	3 7	17 40	4 10	9 12	1 10	24 42	1 35	3 23	1 26	13 13	2 12	22 45	0 6	21 28	1 12	5 32	15 5	22 52	22 52	22 50	9 6	7 35
T 11	7 1	15 4	3 54	17 37	4 11	9 40	1 9	24 44	1 35	3 20	1 26	13 16	2 12	22 45	0 6	21 28	1 12	5 31	15 5	22 52	22 52	22 51	9 7	7 35
W12	7 23	10 57	4 30	17 30	4 11	10 7	1 7	24 45	1 36	3 17	1 26	13 18	2 12	22 44	0 6	21 28	1 12	5 31	15 5	22 53	22 52	22 51	9 7	7 34
T 13	7 45	6 12	4 53	17 20	4 9	10 34	1 6	24 46	1 36	3 14	1 26	13 20	2 12	22 44	0 6	21 28	1 12	5 30	15 5	22 54	22 52	22 52	9 8	7 34
F 14	8 6	1 3	5 1	17 6	4 5	11 1	1 4	24 46	1 36	3 11	1 26	13 22	2 12	22 44	0 6	21 28	1 12	5 29	15 5	22 54	22 53	22 52	9 9	7 33
S 15	8 28	4n18	4 52	16 48	4 0	11 28	1 3	24 47	1 36	3 8	1 26	13 24	2 11	22 44	0 6	21 28	1 12	5 28	15 5	22 55	22 53	22 53	9 9	7 33
S 16	8 49	9 31	4 25	16 27	3 53	11 54	1 1	24 47	1 36	3 5	1 26	13 27	2 11	22 44	0 6	21 28	1 12	5 28	15 5	22 56	22 53	22 53	9 10	7 32
M17	9 11	14 19	3 41	16 1	3 45	12 20	0 59	24 47	1 36	3 2	1 26	13 29	2 11	22 44	0 6	21 28	1 12	5 27	15 5	22 56	22 53	22 53	9 11	7 31
T 18	9 32	18 20	2 43	15 32	3 34	12 46	0 58	24 47	1 36	2 59	1 26	13 31	2 11	22 44	0 6	21 28	1 12	5 26	15 5	22 57	22 54	22 54	9 11	7 31
W19	9 53	21 14	1 35	15 0	3 22	13 12	0 56	24 47	1 36	2 56	1 26	13 33	2 11	22 44	0 6	21 28	1 12	5 25	15 5	22 57	22 54	22 54	9 12	7 30
T 20	10 14	22 47	0 20	14 25	3 8	13 37	0 54	24 46	1 36	2 53	1 26	13 35	2 11	22 44	0 6	21 28	1 12	5 25	15 5	22 57	22 54	22 55	9 12	7 30
F 21	10 35	22 51	0n55	13 48	2 52	14 2	0 52	24 45	1 36	2 50	1 25	13 37	2 11	22 44	0 6	21 28	1 12	5 24	15 5	22 57	22 54	22 55	9 13	7 29
S 22	10 55	21 27	2 6	13 9	2 34	14 26	0 50	24 44	1 36	2 48	1 25	13 40	2 11	22 44	0 6	21 27	1 12	5 23	15 6	22 57	22 54	22 55	9 14	7 29
S 23	11 16	18 45	3 9	12 29	2 16	14 51	0 48	24 43	1 36	2 45	1 25	13 42	2 11	22 44	0 6	21 27	1 12	5 23	15 6	22 57	22 55	22 56	9 14	7 28
M24	11 36	15 1	4 1	11 50	1 56	15 14	0 46	24 41	1 36	2 42	1 25	13 44	2 11	22 44	0 6	21 27	1 12	5 22	15 6	22 57	22 55	22 56	9 15	7 27
T 25	11 57	10 32	4 38	11 11	1 36	15 38	0 44	24 40	1 36	2 40	1 25	13 46	2 11	22 44	0 6	21 27	1 12	5 21	15 6	22 58	22 55	22 57	9 15	7 27
W26	12 17	5 35	4 59	10 34	1 16	16 1	0 42	24 38	1 36	2 37	1 25	13 48	2 11	22 43	0 6	21 27	1 12	5 21	15 6	22 58	22 55	22 57	9 16	7 26
T 27	12 36	0 26	5 3	10 0	0 56	16 24	0 40	24 36	1 36	2 35	1 25	13 50	2 11	22 43	0 6	21 27	1 12	5 20	15 6	22 59	22 55	22 57	9 16	7 26
F 28	12 56	4s38	4 51	9 29	0 36	16 46	0 37	24 33	1 36	2 32	1 25	13 53	2 11	22 43	0 6	21 27	1 11	5 19	15 6	22 59	22 56	22 58	9 17	7 25
S 29	13 15	9 26	4 25	9 3	0 16	17 8	0 35	24 31	1 36	2 30	1 25	13 55	2 11	22 43	0 6	21 27	1 11	5 19	15 6	23 0	22 56	22 58	9 17	7 25
S 30	13 35	13 45	3 46	8 40	0n 2	17 29	0 33	24 28	1 35	2 28	1 25	13 57	2 11	22 43	0 6	21 27	1 11	5 18	15 7	23 0	22 56	22 59	9 17	7 24
M31	13s54	17s24	2n56	8s23	0n20	17s50	0n31	24s25	1s35	2n25	1s25	13s59	2n11	22n43	0s 6	21s27	1n11	5n17	15n 7	23n 1	22n56	22s59	9s18	7n23

Julian Day Number = 3165866.5, Delta T = 03h27m53s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'32, Lahiri = 51°17'33

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

NOVEMBER 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 28	8♏33'49	13♐50	22♎40	24♏15	10♑29	9°R23	14♏47	19°R56	12♑13	22♎51	6°R48	8♋11	10♑42	14♒15	T 1
W 2	2 45 24	9°32'45	25°47	22°57	25°29	11°11	9♈17	14°55	19♊54	12°15	22°54	6♋45	8° 8	10°49	14°16	W 2
T 3	2 49 21	10°31'42	7♑37	23°23	26°44	11°52	9°12	15° 2	19°52	12°16	22°56	6°D45	8° 5	10°55	14°17	T 3
F 4	2 53 17	11°30'41	19°24	24° 0	27°58	12°34	9° 6	15° 9	19°51	12°17	22°58	6°45	8° 2	11° 2	14°18	F 4
S 5	2 57 14	12°29'42	1♒13	24°45	29°12	13°16	9° 1	15°17	19°49	12°19	23° 0	6°46	7°58	11° 9	14°19	S 5
S 6	3 1 10	13°28'44	13° 8	25°38	0♐27	13°58	8°55	15°24	19°47	12°20	23° 2	6°R47	7°55	11°15	14°20	S 6
M 7	3 5 7	14°27'48	25°16	26°38	1°41	14°41	8°50	15°32	19°45	12°21	23° 4	6°46	7°52	11°22	14°21	M 7
T 8	3 9 4	15°26'54	7♓41	27°46	2°55	15°23	8°45	15°39	19°43	12°23	23° 6	6°44	7°49	11°29	14°22	T 8
W 9	3 13 0	16°26'01	20°27	28°59	4°10	16° 5	8°41	15°46	19°41	12°24	23° 8	6°39	7°46	11°35	14°23	W 9
T 10	3 16 57	17°25'10	3♈38	0♏18	5°24	16°48	8°36	15°54	19°39	12°26	23°10	6°33	7°42	11°42	14°25	T 10
F 11	3 20 53	18°24'20	17°15	1°41	6°38	17°30	8°32	16° 1	19°37	12°27	23°13	6°25	7°39	11°49	14°26	F 11
S 12	3 24 50	19°23'33	1♉17	3° 8	7°53	18°13	8°27	16° 9	19°35	12°29	23°15	6°17	7°36	11°55	14°28	S 12
S 13	3 28 46	20°22'47	15°39	4°39	9° 7	18°55	8°23	16°16	19°33	12°30	23°17	6°10	7°33	12° 2	14°29	S 13
M14	3 32 43	21°22'03	0♊17	6°12	10°21	19°38	8°19	16°23	19°31	12°32	23°19	6° 4	7°30	12° 9	14°31	M14
T 15	3 36 39	22°21'22	15° 3	7°47	11°35	20°21	8°16	16°31	19°29	12°33	23°21	6° 0	7°27	12°15	14°32	T 15
W16	3 40 36	23°20'42	29°49	9°25	12°50	21° 4	8°12	16°38	19°27	12°35	23°23	5°D59	7°23	12°22	14°34	W16
T 17	3 44 33	24°20'05	14♋29	11° 3	14° 4	21°47	8° 9	16°46	19°25	12°36	23°25	5°59	7°20	12°29	14°36	T 17
F 18	3 48 29	25°19'30	28°58	12°43	15°18	22°30	8° 6	16°53	19°23	12°38	23°27	6° 0	7°17	12°35	14°38	F 18
S 19	3 52 26	26°18'56	13♌12	14°24	16°33	23°14	8° 3	17° 0	19°20	12°40	23°28	6° 1	7°14	12°42	14°40	S 19
S 20	3 56 22	27°18'26	27°11	16° 5	17°47	23°57	8° 0	17° 8	19°18	12°42	23°30	6°R 2	7°11	12°48	14°42	S 20
M21	4 0 19	28°17'57	10♍53	17°46	19° 1	24°40	7°58	17°15	19°16	12°43	23°32	6° 1	7° 7	12°55	14°44	M21
T 22	4 4 15	29°17'30	24°19	19°28	20°16	25°24	7°55	17°22	19°14	12°45	23°34	5°59	7° 4	13° 2	14°46	T 22
W23	4 8 12	0♐17'06	7♎31	21°10	21°30	26° 8	7°53	17°30	19°11	12°47	23°36	5°55	7° 1	13° 8	14°48	W23
T 24	4 12 8	1°16'44	20°28	22°52	22°44	26°51	7°51	17°37	19° 9	12°49	23°38	5°49	6°58	13°15	14°51	T 24
F 25	4 16 5	2°16'23	3♏12	24°33	23°58	27°35	7°49	17°44	19° 7	12°50	23°40	5°43	6°55	13°22	14°53	F 25
S 26	4 20 2	3°16'05	15°44	26°15	25°13	28°19	7°48	17°51	19° 4	12°52	23°42	5°38	6°52	13°28	14°55	S 26
S 27	4 23 58	4°15'49	28° 4	27°56	26°27	29° 3	7°46	17°59	19° 2	12°54	23°43	5°33	6°48	13°35	14°58	S 27
M28	4 27 55	5°15'35	10♐13	29°36	27°41	29°47	7°45	18° 6	19° 0	12°56	23°45	5°29	6°45	13°42	15° 0	M28
T 29	4 31 51	6°15'23	22°13	1♐17	28°56	0♒31	7°44	18°13	18°57	12°58	23°47	5°26	6°42	13°48	15° 3	T 29
W30	4 35 48	7♐15'12	4♑ 6	2♐57	0♑10	1♒15	7♈44	18♏20	18♊55	13♑ 0	23♎49	5°D25	6♋39	13♑55	15♒ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s13	20s14	2n 0	8s10	0n36	18s11	0n28	24s22	1s35	2n23	1s24	14s 1	2n11	22n43	0s 6	21s27	1n11	5n17	15n 7	23n 1	22n56	22s59	9s18	7n23
W 2	14 31	22 9	0 59	8 3	0 51	18 31	0 26	24 18	1 35	2 21	1 24	14 3	2 11	22 43	0 6	21 27	1 11	5 16	15 7	23 1	22 57	23 0	9 18	7 22
T 3	14 50	23 3	0s 5	8 0	1 4	18 50	0 24	24 15	1 35	2 19	1 24	14 6	2 11	22 43	0 6	21 27	1 11	5 16	15 7	23 1	22 57	23 0	9 19	7 22
F 4	15 8	22 55	1 8	8 2	1 16	19 9	0 21	24 11	1 35	2 17	1 24	14 8	2 11	22 42	0 6	21 27	1 11	5 15	15 7	23 1	22 57	23 0	9 19	7 21
S 5	15 26	21 46	2 8	8 9	1 26	19 28	0 19	24 7	1 35	2 15	1 24	14 10	2 11	22 42	0 6	21 27	1 11	5 15	15 8	23 1	22 57	23 1	9 19	7 21
S 6	15 43	19 38	3 3	8 20	1 35	19 46	0 16	24 2	1 35	2 13	1 24	14 12	2 11	22 42	0 6	21 27	1 11	5 14	15 8	23 1	22 57	23 1	9 20	7 20
M 7	16 1	16 36	3 51	8 34	1 43	20 3	0 14	23 57	1 35	2 11	1 24	14 14	2 11	22 42	0 6	21 27	1 11	5 13	15 8	23 1	22 57	23 1	9 20	7 19
T 8	16 18	12 47	4 30	8 53	1 49	20 20	0 11	23 53	1 34	2 9	1 23	14 16	2 11	22 42	0 6	21 26	1 11	5 13	15 8	23 1	22 58	23 2	9 20	7 19
W 9	16 35	8 17	4 56	9 14	1 53	20 37	0 9	23 48	1 34	2 8	1 23	14 18	2 11	22 42	0 6	21 26	1 11	5 12	15 9	23 1	22 58	23 2	9 20	7 18
T 10	16 51	3 17	5 8	9 38	1 57	20 53	0 6	23 42	1 34	2 6	1 23	14 20	2 11	22 42	0 6	21 26	1 11	5 12	15 9	23 2	22 58	23 2	9 20	7 18
F 11	17 8	2n 2	5 3	10 4	1 59	21 8	0 4	23 37	1 34	2 4	1 23	14 22	2 11	22 41	0 6	21 26	1 11	5 11	15 9	23 2	22 58	23 3	9 21	7 17
S 12	17 24	7 25	4 40	10 33	2 0	21 23	0 1	23 31	1 34	2 3	1 23	14 25	2 11	22 41	0 6	21 26	1 11	5 11	15 9	23 2	22 58	23 3	9 21	7 17
S 13	17 39	12 33	3 58	11 2	2 1	21 37	0s 2	23 25	1 34	2 1	1 23	14 27	2 11	22 41	0 6	21 26	1 11	5 10	15 10	23 3	22 59	23 3	9 21	7 16
M14	17 55	17 3	3 1	11 33	2 0	21 50	0 4	23 19	1 33	2 0	1 22	14 29	2 11	22 41	0 6	21 26	1 11	5 10	15 10	23 3	22 59	23 3	9 21	7 15
T 15	18 10	20 31	1 51	12 5	1 58	22 3	0 7	23 12	1 33	1 59	1 22	14 31	2 11	22 41	0 6	21 26	1 11	5 10	15 10	23 3	22 59	23 4	9 21	7 15
W16	18 25	22 38	0 33	12 38	1 56	22 15	0 9	23 5	1 33	1 58	1 22	14 33	2 11	22 41	0 6	21 26	1 11	5 9	15 10	23 3	22 59	23 4	9 21	7 14
T 17	18 39	23 10	0n46	13 11	1 53	22 27	0 12	22 58	1 33	1 57	1 22	14 35	2 11	22 40	0 6	21 25	1 11	5 9	15 11	23 3	22 59	23 4	9 21	7 14
F 18	18 54	22 8	2 2	13 45	1 50	22 38	0 15	22 51	1 33	1 56	1 22	14 37	2 11	22 40	0 6	21 25	1 11	5 8	15 11	23 3	22 59	23 4	9 21	7 13
S 19	19 8	19 42	3 9	14 18	1 46	22 48	0 17	22 44	1 32	1 55	1 22	14 39	2 11	22 40	0 6	21 25	1 11	5 8	15 11	23 3	23 0	23 5	9 21	7 13
S 20	19 21	16 8	4 3	14 51	1 41	22 58	0 20	22 36	1 32	1 54	1 21	14 41	2 11	22 40	0 6	21 25	1 11	5 8	15 12	23 3	23 0	23 5	9 21	7 12
M21	19 34	11 46	4 42	15 24	1 37	23 7	0 22	22 28	1 32	1 53	1 21	14 43	2 11	22 40	0 6	21 25	1 11	5 7	15 12	23 3	23 0	23 5	9 21	7 12
T 22	19 47	6 55	5 5	15 57	1 31	23 15	0 25	22 20	1 32	1 52	1 21	14 45	2 11	22 40	0 6	21 25	1 11	5 7	15 12	23 3	23 0	23 5	9 21	7 11
W23	20 0	1 50	5 11	16 29	1 26	23 23	0 28	22 12	1 31	1 51	1 21	14 47	2 11	22 39	0 6	21 25	1 10	5 6	15 13	23 3	23 0	23 6	9 21	7 11
T 24	20 12	3s15	5 1	17 0	1 20	23 30	0 30	22 3	1 31	1 51	1 21	14 49	2 11	22 39	0 6	21 25	1 10	5 6	15 13	23 4	23 0	23 6	9 20	7 10
F 25	20 24	8 6	4 37	17 31	1 14	23 36	0 33	21 55	1 31	1 50	1 20	14 51	2 11	22 39	0 6	21 24	1 10	5 6	15 13	23 4	23 1	23 6	9 20	7 10
S 26	20 35	12 33	3 59	18 1	1 8	23 42	0 35	21 46	1 31	1 50	1 20	14 53	2 11	22 39	0 6	21 24	1 10	5 5	15 14	23 4	23 1	23 6	9 20	7 9
S 27	20 46	16 25	3 11	18 30	1 1	23 46	0 38	21 37	1 30	1 50	1 20	14 55	2 11	22 39	0 6	21 24	1 10	5 5	15 14	23 4	23 1	23 7	9 20	7 9
M28	20 57	19 32	2 14	18 58	0 55	23 51	0 41	21 27	1 30	1 49	1 20	14 56	2 11	22 39	0 6	21 24	1 10	5 5	15 14	23 5	23 1	23 7	9 20	7 8
T 29	21 8	21 46	1 12	19 25	0 48	23 54	0 43	21 17	1 30	1 49	1 19	14 58	2 11	22 38	0 6	21 24	1 10	5 5	15 15	23 5	23 1	23 7	9 19	7 7
W30	21s18	23s 0	0n 7	19s51	0n41	23s57	0s46	21s 8	1s29	1n49	1s19	15s 0	2n11	22n38	0s 6	21s24	1n10	5n 4	15n15	23n 5	23n 1	23s 7	9s19	7n 7

Julian Day Number = 3165897.5, Delta T = 03h27m54s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'37, Lahiri = 51°17'37

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ASTRODIENST EPHEMERIS for the year 3955
geocentric

DECEMBER 3955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 44	8♐15'03	15♉54	4♐36	1♉24	2♒ 0	7°R43	18♏27	18°R52	13♉ 2	23♎50	5♋26	6♋36	14♉ 2	15♒ 9	T 1
F 2	4 43 41	9°14'56	27°40	6°16	2°38	2°44	7♈43	18°35	18♊50	13° 3	23°52	5°27	6°33	14° 8	15°11	F 2
S 3	4 47 38	10°14'51	9♒28	7°54	3°53	3°28	7°D43	18°42	18°48	13° 5	23°54	5°29	6°29	14°15	15°14	S 3
S 4	4 51 34	11°14'47	21°22	9°33	5° 7	4°13	7°43	18°49	18°45	13° 7	23°55	5°31	6°26	14°21	15°17	S 4
M 5	4 55 31	12°14'44	3♓28	11°10	6°21	4°57	7°43	18°56	18°43	13° 9	23°57	5°32	6°23	14°28	15°20	M 5
T 6	4 59 27	13°14'43	15°49	12°48	7°36	5°42	7°44	19° 3	18°40	13°11	23°59	5°R32	6°20	14°35	15°23	T 6
W 7	5 3 24	14°14'44	28°31	14°25	8°50	6°27	7°44	19°10	18°38	13°13	24° 0	5°31	6°17	14°41	15°26	W 7
T 8	5 7 20	15°14'46	11♈38	16° 1	10° 4	7°11	7°45	19°17	18°35	13°15	24° 2	5°30	6°13	14°48	15°29	T 8
F 9	5 11 17	16°14'49	25°11	17°38	11°18	7°56	7°46	19°23	18°33	13°18	24° 3	5°27	6°10	14°55	15°32	F 9
S 10	5 15 13	17°14'54	9♉12	19°13	12°33	8°41	7°48	19°30	18°30	13°20	24° 5	5°25	6° 7	15° 1	15°36	S 10
S 11	5 19 10	18°15'01	23°39	20°49	13°47	9°26	7°49	19°37	18°28	13°22	24° 6	5°22	6° 4	15° 8	15°39	S 11
M12	5 23 7	19°15'09	8♊27	22°24	15° 1	10°11	7°51	19°44	18°25	13°24	24° 8	5°21	6° 1	15°15	15°42	M12
T 13	5 27 3	20°15'19	23°29	23°59	16°15	10°56	7°53	19°51	18°23	13°26	24° 9	5°20	5°58	15°21	15°46	T 13
W14	5 31 0	21°15'30	8♋37	25°33	17°29	11°42	7°55	19°57	18°20	13°28	24°11	5°D19	5°54	15°28	15°49	W14
T 15	5 34 56	22°15'43	23°40	27° 8	18°44	12°27	7°57	20° 4	18°18	13°30	24°12	5°20	5°51	15°35	15°53	T 15
F 16	5 38 53	23°15'58	8♌31	28°41	19°58	13°12	8° 0	20°11	18°15	13°32	24°13	5°21	5°48	15°41	15°56	F 16
S 17	5 42 49	24°16'15	23° 4	0♍15	21°12	13°57	8° 2	20°17	18°13	13°34	24°15	5°22	5°45	15°48	16° 0	S 17
S 18	5 46 46	25°16'34	7♍15	1°49	22°26	14°43	8° 5	20°24	18°10	13°37	24°16	5°22	5°42	15°55	16° 4	S 18
M19	5 50 42	26°16'54	21° 3	3°22	23°40	15°28	8° 8	20°30	18° 8	13°39	24°17	5°R23	5°39	16° 1	16° 7	M19
T 20	5 54 39	27°17'16	4♎27	4°55	24°54	16°14	8°12	20°37	18° 6	13°41	24°18	5°23	5°35	16° 8	16°11	T 20
W21	5 58 36	28°17'40	17°30	6°27	26° 9	16°59	8°15	20°43	18° 3	13°43	24°20	5°22	5°32	16°14	16°15	W21
T 22	6 2 32	29°18'06	0♏15	8° 0	27°23	17°45	8°19	20°50	18° 1	13°45	24°21	5°22	5°29	16°21	16°19	T 22
F 23	6 6 29	0♍18'33	12°44	9°32	28°37	18°31	8°23	20°56	17°58	13°47	24°22	5°21	5°26	16°28	16°23	F 23
S 24	6 10 25	1°19'03	25° 0	11° 4	29°51	19°16	8°27	21° 2	17°56	13°50	24°23	5°20	5°23	16°34	16°27	S 24
S 25	6 14 22	2°19'33	7♐ 5	12°36	1♒ 5	20° 2	8°31	21° 8	17°53	13°52	24°24	5°20	5°19	16°41	16°31	S 25
M26	6 18 18	3°20'06	19° 3	14° 8	2°19	20°48	8°36	21°15	17°51	13°54	24°25	5°20	5°16	16°48	16°35	M26
T 27	6 22 15	4°20'40	0♑55	15°40	3°33	21°34	8°40	21°21	17°49	13°56	24°26	5°D20	5°13	16°54	16°39	T 27
W28	6 26 11	5°21'15	12°44	17°11	4°47	22°20	8°45	21°27	17°46	13°59	24°27	5°R20	5°10	17° 1	16°43	W28
T 29	6 30 8	6°21'51	24°31	18°43	6° 2	23° 6	8°50	21°33	17°44	14° 1	24°28	5°20	5° 7	17° 8	16°47	T 29
F 30	6 34 5	7°22'29	6♒19	20°14	7°16	23°52	8°55	21°39	17°42	14° 3	24°29	5°20	5° 4	17°14	16°51	F 30
S 31	6 38 1	8♑23'08	18♒10	21♑44	8♒30	24♒38	9♈ 1	21♏45	17♊39	14♉ 5	24♎30	5♋19	5♋ 0	17♉21	16♒55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s27	23s12	0s57	20s17	0n34	23s59	0s48	20s57	1s29	1n49	1s19	15s 2	2n11	22n38	0s 6	21s24	1n10	5n 4	15n15	23n 5	23n 2	23s 7	9s19	7n 6
F 2	21 36	22 22	1 59	20 41	0 27	24 0	0 51	20 47	1 29	1 49	1 19	15 4	2 11	22 38	0 6	21 23	1 10	5 4	15 16	23 5	23 2	23 8	9 19	7 6
S 3	21 45	20 32	2 57	21 4	0 20	24 1	0 53	20 37	1 28	1 49	1 19	15 6	2 11	22 38	0 6	21 23	1 10	5 4	15 16	23 5	23 2	23 8	9 18	7 6
S 4	21 54	17 49	3 47	21 26	0 13	24 1	0 55	20 26	1 28	1 50	1 18	15 8	2 11	22 37	0 6	21 23	1 10	5 3	15 17	23 5	23 2	23 8	9 18	7 5
M 5	22 1	14 18	4 28	21 47	0 6	24 0	0 58	20 15	1 28	1 50	1 18	15 9	2 12	22 37	0 6	21 23	1 10	5 3	15 17	23 4	23 2	23 8	9 18	7 5
T 6	22 9	10 7	4 58	22 6	0s 0	23 59	1 0	20 4	1 27	1 50	1 18	15 11	2 12	22 37	0 6	21 23	1 10	5 3	15 17	23 4	23 2	23 8	9 17	7 4
W 7	22 16	5 23	5 14	22 25	0 7	23 56	1 3	19 52	1 27	1 51	1 18	15 13	2 12	22 37	0 6	21 23	1 10	5 3	15 18	23 4	23 2	23 8	9 17	7 4
T 8	22 23	0 17	5 14	22 42	0 14	23 53	1 5	19 41	1 27	1 51	1 17	15 15	2 12	22 37	0 6	21 22	1 10	5 3	15 18	23 5	23 3	23 8	9 16	7 3
F 9	22 29	5n 1	4 58	22 58	0 21	23 50	1 7	19 29	1 26	1 52	1 17	15 17	2 12	22 36	0 6	21 22	1 10	5 3	15 19	23 5	23 3	23 9	9 16	7 3
S 10	22 35	10 15	4 23	23 13	0 28	23 45	1 9	19 17	1 26	1 53	1 17	15 18	2 12	22 36	0 6	21 22	1 10	5 2	15 19	23 5	23 3	23 9	9 15	7 2
S 11	22 41	15 5	3 31	23 27	0 34	23 40	1 12	19 5	1 26	1 54	1 17	15 20	2 12	22 36	0 6	21 22	1 10	5 2	15 19	23 5	23 3	23 9	9 15	7 2
M12	22 46	19 7	2 23	23 39	0 41	23 34	1 14	18 52	1 25	1 54	1 17	15 22	2 12	22 36	0 6	21 22	1 10	5 2	15 20	23 5	23 3	23 9	9 14	7 1
T 13	22 50	21 57	1 5	23 50	0 47	23 28	1 16	18 40	1 25	1 55	1 16	15 23	2 12	22 36	0 6	21 22	1 10	5 2	15 20	23 5	23 3	23 9	9 14	7 1
W14	22 54	23 13	0n18	24 0	0 54	23 21	1 18	18 27	1 24	1 56	1 16	15 25	2 12	22 35	0 6	21 21	1 10	5 2	15 21	23 5	23 3	23 9	9 13	7 0
T 15	22 58	22 47	1 40	24 9	1 0	23 13	1 20	18 14	1 24	1 58	1 16	15 27	2 12	22 35	0 6	21 21	1 10	5 2	15 21	23 5	23 4	23 9	9 13	7 0
F 16	23 1	20 45	2 54	24 17	1 6	23 4	1 22	18 1	1 24	1 59	1 16	15 28	2 13	22 35	0 6	21 21	1 10	5 2	15 22	23 5	23 4	23 9	9 12	7 0
S 17	23 4	17 23	3 55	24 23	1 12	22 55	1 24	17 48	1 23	2 0	1 15	15 30	2 13	22 35	0 6	21 21	1 10	5 2	15 22	23 5	23 4	23 10	9 11	6 59
S 18	23 6	13 6	4 40	24 28	1 17	22 45	1 26	17 34	1 23	2 1	1 15	15 32	2 13	22 35	0 6	21 21	1 10	5 2	15 23	23 5	23 4	23 10	9 11	6 59
M19	23 8	8 14	5 8	24 32	1 23	22 35	1 27	17 20	1 22	2 3	1 15	15 33	2 13	22 34	0 6	21 20	1 10	5 2	15 23	23 5	23 4	23 10	9 10	6 58
T 20	23 10	3 7	5 18	24 34	1 28	22 23	1 29	17 7	1 22	2 4	1 15	15 35	2 13	22 34	0 6	21 20	1 10	5 2	15 24	23 5	23 4	23 10	9 9	6 58
W21	23 11	2s 0	5 11	24 35	1 34	22 11	1 31	16 52	1 21	2 6	1 15	15 36	2 13	22 34	0 6	21 20	1 10	5 2	15 24	23 5	23 4	23 10	9 9	6 58
T 22	23 11	6 56	4 48	24 35	1 39	21 59	1 33	16 38	1 21	2 7	1 14	15 38	2 13	22 34	0 5	21 20	1 10	5 2	15 25	23 5	23 5	23 10	9 8	6 57
F 23	23 11	11 29	4 13	24 34	1 43	21 46	1 34	16 24	1 20	2 9	1 14	15 39	2 13	22 34	0 5	21 20	1 10	5 2	15 25	23 5	23 5	23 10	9 7	6 57
S 24	23 11	15 29	3 26	24 31	1 48	21 32	1 36	16 9	1 20	2 11	1 14	15 41	2 14	22 33	0 5	21 19	1 10	5 2	15 26	23 5	23 5	23 10	9 6	6 56
S 25	23 10	18 47	2 31	24 28	1 52	21 17	1 37	15 54	1 19	2 13	1 14	15 42	2 14	22 33	0 5	21 19	1 10	5 2	15 26	23 5	23 5	23 10	9 6	6 56
M26	23 9	21 16	1 29	24 23	1 56	21 2	1 39	15 40	1 19	2 15	1 13	15 44	2 14	22 33	0 5	21 19	1 10	5 2	15 27	23 5	23 5	23 10	9 5	6 56
T 27	23 7	22 47	0 24	24 16	2 0	20 47	1 40	15 24	1 18	2 17	1 13	15 45	2 14	22 33	0 5	21 19	1 10	5 2	15 27	23 5	23 5	23 10	9 4	6 55
W28	23 5	23 16	0s41	24 9	2 4	20 30	1 41	15 9	1 18	2 19	1 13	15 46	2 14	22 33	0 5	21 18	1 10	5 3	15 28	23 5	23 5	23 10	9 3	6 55
T 29	23 2	22 43	1 45	24 0	2 7	20 14	1 43	14 54	1 17	2 21	1 13	15 48	2 14	22 32	0 5	21 18	1 10	5 3	15 28	23 5	23 5	23 10	9 2	6 55
F 30	22 59	21 9	2 44	23 50	2 10	19 56	1 44	14 38	1 17	2 23	1 13	15 49	2 14	22 32	0 5	21 18	1 10	5 3	15 29	23 5	23 6	23 10	9 1	6 54
S 31	22s56	18s40	3s36	23s38	2s13	19s38	1s45	14s23	1s16	2n26	1s12	15s51	2n15	22n32	0s 5	21s18	1n10	5n 3	15n29	23n 5	23n 6	23s10	9s 0	6n54

Julian Day Number = 3165927.5, Delta T = 03h27m55s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'41, Lahiri = 51°17'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3956
geocentric

JANUARY 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 58	9♑23'48	0♓ 8	23♑15	9♒44	25♒24	9♈ 6	21♏50	17°R37	14♑ 8	24♎31	5°R19	4♋57	17♑28	17♒ 0	S 1
M 2	6 45 54	10°24'29	12°15	24°45	10°58	26°11	9°12	21°56	17♊35	14°10	24°32	5♋18	4°54	17°34	17° 4	M 2
T 3	6 49 51	11°25'10	24°36	26°15	12°12	26°57	9°18	22° 2	17°33	14°12	24°33	5°18	4°51	17°41	17° 8	T 3
W 4	6 53 47	12°25'53	7♈13	27°44	13°26	27°43	9°24	22° 7	17°31	14°14	24°33	5°D17	4°48	17°48	17°13	W 4
T 5	6 57 44	13°26'37	20°12	29°13	14°40	28°29	9°30	22°13	17°28	14°17	24°34	5°17	4°45	17°54	17°17	T 5
F 6	7 1 41	14°27'21	3♉35	0♒42	15°54	29°16	9°36	22°18	17°26	14°19	24°35	5°18	4°41	18° 1	17°21	F 6
S 7	7 5 37	15°28'06	17°25	2°10	17° 7	0♓ 2	9°43	22°24	17°24	14°21	24°36	5°19	4°38	18° 7	17°26	S 7
S 8	7 9 34	16°28'52	1♊41	3°37	18°21	0°49	9°50	22°29	17°22	14°23	24°36	5°19	4°35	18°14	17°30	S 8
M 9	7 13 30	17°29'39	16°22	5° 3	19°35	1°35	9°57	22°34	17°20	14°26	24°37	5°20	4°32	18°21	17°35	M 9
T 10	7 17 27	18°30'27	1♋22	6°29	20°49	2°22	10° 4	22°40	17°18	14°28	24°37	5°R21	4°29	18°27	17°40	T 10
W11	7 21 23	19°31'15	16°35	7°53	22° 3	3° 8	10°11	22°45	17°16	14°30	24°38	5°21	4°25	18°34	17°44	W11
T 12	7 25 20	20°32'05	1♌50	9°15	23°17	3°55	10°18	22°50	17°14	14°32	24°39	5°20	4°22	18°41	17°49	T 12
F 13	7 29 16	21°32'55	16°58	10°36	24°30	4°41	10°26	22°55	17°12	14°35	24°39	5°18	4°19	18°47	17°53	F 13
S 14	7 33 13	22°33'46	1♍49	11°56	25°44	5°28	10°34	23° 0	17°10	14°37	24°39	5°16	4°16	18°54	17°58	S 14
S 15	7 37 10	23°34'39	16°17	13°13	26°58	6°15	10°42	23° 5	17° 8	14°39	24°40	5°13	4°13	19° 1	18° 3	S 15
M16	7 41 6	24°35'32	0♎18	14°27	28°11	7° 2	10°50	23° 9	17° 6	14°41	24°40	5°11	4°10	19° 7	18° 7	M16
T 17	7 45 3	25°36'26	13°50	15°38	29°25	7°48	10°58	23°14	17° 5	14°44	24°41	5°10	4° 6	19°14	18°12	T 17
W18	7 48 59	26°37'22	26°56	16°46	0♓39	8°35	11° 6	23°19	17° 3	14°46	24°41	5°D 9	4° 3	19°21	18°17	W18
T 19	7 52 56	27°38'18	9♏38	17°50	1°52	9°22	11°14	23°23	17° 1	14°48	24°41	5°10	4° 0	19°27	18°22	T 19
F 20	7 56 52	28°39'16	22° 1	18°49	3° 6	10° 9	11°23	23°28	17° 0	14°50	24°42	5°11	3°57	19°34	18°27	F 20
S 21	8 0 49	29°40'14	4♐ 9	19°43	4°19	10°56	11°32	23°32	16°58	14°52	24°42	5°13	3°54	19°41	18°31	S 21
S 22	8 4 45	0♒41'13	16° 5	20°31	5°33	11°42	11°41	23°36	16°56	14°55	24°42	5°15	3°51	19°47	18°36	S 22
M23	8 8 42	1°42'13	27°56	21°11	6°46	12°29	11°50	23°41	16°55	14°57	24°42	5°16	3°47	19°54	18°41	M23
T 24	8 12 39	2°43'13	9♑43	21°44	7°59	13°16	11°59	23°45	16°53	14°59	24°42	5°R16	3°44	20° 1	18°46	T 24
W25	8 16 35	3°44'15	21°30	22° 8	9°13	14° 3	12° 8	23°49	16°52	15° 1	24°42	5°15	3°41	20° 7	18°51	W25
T 26	8 20 32	4°45'16	3♒19	22°22	10°26	14°50	12°18	23°53	16°50	15° 3	24°42	5°12	3°38	20°14	18°56	T 26
F 27	8 24 28	5°46'18	15°12	22°R26	11°39	15°37	12°27	23°57	16°49	15° 6	24°R42	5° 8	3°35	20°20	19° 1	F 27
S 28	8 28 25	6°47'21	27°11	22°19	12°53	16°24	12°37	24° 0	16°47	15° 8	24°42	5° 2	3°31	20°27	19° 6	S 28
S 29	8 32 21	7°48'23	9♓18	21°59	14° 6	17°11	12°47	24° 4	16°46	15°10	24°42	4°56	3°28	20°34	19°11	S 29
M30	8 36 18	8°49'26	21°34	21°28	15°19	17°58	12°57	24° 8	16°45	15°12	24°42	4°50	3°25	20°40	19°15	M30
T 31	8 40 15	9♒50'29	4♈ 2	20♒46	16♓32	18♓45	13♈ 7	24♏11	16♊44	15♑14	24♎42	4♋44	3♋22	20♑47	19♒20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	15s22	4s20	23s26	2s15	19s20	1s46	14s 7	1s16	2n28	1s12	15s52	2n15	22n32	0s 5	21s18	1n10	5n 3	15n30	23n 5	23n 6	23s10	8s59	6n54
M 2	22 47	11 24	4 53	23 12	2 17	19 1	1 47	13 51	1 15	2 30	1 12	15 53	2 15	22 32	0 5	21 17	1 10	5 3	15 30	23 5	23 6	23 10	8 59	6 53
T 3	22 42	6 55	5 12	22 57	2 18	18 41	1 48	13 35	1 15	2 33	1 12	15 54	2 15	22 31	0 5	21 17	1 10	5 4	15 31	23 5	23 6	23 10	8 58	6 53
W 4	22 37	2 2	5 18	22 41	2 20	18 21	1 48	13 18	1 14	2 35	1 11	15 56	2 15	22 31	0 5	21 17	1 10	5 4	15 31	23 5	23 6	23 10	8 57	6 53
T 5	22 31	3n 4	5 7	22 23	2 20	18 0	1 49	13 2	1 14	2 38	1 11	15 57	2 15	22 31	0 5	21 17	1 10	5 4	15 32	23 5	23 6	23 10	8 56	6 52
F 6	22 25	8 11	4 40	22 5	2 21	17 39	1 50	12 45	1 13	2 41	1 11	15 58	2 16	22 31	0 5	21 16	1 10	5 4	15 32	23 5	23 6	23 10	8 55	6 52
S 7	22 18	13 4	3 56	21 45	2 20	17 18	1 50	12 29	1 13	2 43	1 11	15 59	2 16	22 31	0 5	21 16	1 10	5 5	15 33	23 5	23 6	23 10	8 54	6 52
S 8	22 11	17 24	2 56	21 24	2 20	16 56	1 51	12 12	1 12	2 46	1 11	16 0	2 16	22 30	0 5	21 16	1 10	5 5	15 33	23 5	23 7	23 10	8 53	6 52
M 9	22 3	20 47	1 43	21 3	2 19	16 33	1 51	11 55	1 12	2 49	1 10	16 2	2 16	22 30	0 5	21 16	1 10	5 5	15 34	23 5	23 7	23 10	8 51	6 51
T 10	21 56	22 49	0 22	20 40	2 17	16 10	1 52	11 38	1 11	2 52	1 10	16 3	2 16	22 30	0 5	21 16	1 10	5 6	15 34	23 5	23 7	23 10	8 50	6 51
W11	21 47	23 12	1n 2	20 16	2 14	15 47	1 52	11 21	1 10	2 55	1 10	16 4	2 16	22 30	0 5	21 15	1 10	5 6	15 35	23 5	23 7	23 10	8 49	6 51
T 12	21 38	21 51	2 22	19 52	2 11	15 23	1 52	11 3	1 10	2 58	1 10	16 5	2 17	22 30	0 5	21 15	1 10	5 6	15 36	23 5	23 7	23 10	8 48	6 51
F 13	21 29	18 56	3 31	19 27	2 8	14 59	1 52	10 46	1 9	3 1	1 10	16 6	2 17	22 30	0 5	21 15	1 10	5 6	15 36	23 5	23 7	23 10	8 47	6 50
S 14	21 19	14 50	4 24	19 1	2 3	14 34	1 52	10 28	1 9	3 4	1 9	16 7	2 17	22 29	0 5	21 15	1 10	5 7	15 37	23 5	23 7	23 10	8 46	6 50
S 15	21 9	9 57	4 59	18 34	1 58	14 9	1 52	10 11	1 8	3 8	1 9	16 8	2 17	22 29	0 5	21 14	1 10	5 7	15 37	23 5	23 7	23 10	8 45	6 50
M16	20 59	4 42	5 15	18 7	1 52	13 44	1 52	9 53	1 7	3 11	1 9	16 9	2 17	22 29	0 5	21 14	1 10	5 8	15 38	23 5	23 7	23 10	8 44	6 50
T 17	20 48	0s36	5 13	17 39	1 45	13 18	1 52	9 35	1 7	3 14	1 9	16 10	2 18	22 29	0 5	21 14	1 10	5 8	15 38	23 5	23 8	23 9	8 42	6 49
W18	20 37	5 42	4 54	17 12	1 37	12 52	1 51	9 17	1 6	3 18	1 9	16 11	2 18	22 29	0 5	21 14	1 10	5 8	15 39	23 5	23 8	23 9	8 41	6 49
T 19	20 25	10 25	4 21	16 44	1 29	12 25	1 51	8 59	1 6	3 21	1 8	16 12	2 18	22 29	0 5	21 13	1 10	5 9	15 39	23 5	23 8	23 9	8 40	6 49
F 20	20 13	14 35	3 37	16 17	1 19	11 59	1 50	8 41	1 5	3 24	1 8	16 13	2 18	22 28	0 5	21 13	1 10	5 9	15 40	23 5	23 8	23 9	8 39	6 49
S 21	20 0	18 5	2 43	15 50	1 8	11 32	1 50	8 23	1 4	3 28	1 8	16 14	2 18	22 28	0 5	21 13	1 10	5 10	15 40	23 5	23 8	23 9	8 37	6 49
S 22	19 48	20 45	1 44	15 23	0 56	11 4	1 49	8 5	1 4	3 32	1 8	16 14	2 19	22 28	0 5	21 13	1 10	5 10	15 41	23 5	23 8	23 9	8 36	6 48
M23	19 34	22 30	0 40	14 58	0 43	10 37	1 48	7 47	1 3	3 35	1 8	16 15	2 19	22 28	0 5	21 12	1 10	5 11	15 42	23 5	23 8	23 9	8 35	6 48
T 24	19 21	23 15	0s24	14 34	0 29	10 9	1 47	7 28	1 2	3 39	1 8	16 16	2 19	22 28	0 5	21 12	1 10	5 11	15 42	23 5	23 8	23 9	8 34	6 48
W25	19 7	22 56	1 28	14 12	0 14	9 41	1 46	7 10	1 2	3 43	1 7	16 17	2 19	22 28	0 5	21 12	1 10	5 12	15 43	23 5	23 8	23 9	8 32	6 48
T 26	18 53	21 37	2 28	13 52	0n 3	9 12	1 45	6 51	1 1	3 47	1 7	16 18	2 19	22 28	0 5	21 12	1 10	5 12	15 43	23 5	23 8	23 8	8 31	6 48
F 27	18 38	19 19	3 22	13 35	0 20	8 44	1 44	6 33	1 0	3 50	1 7	16 18	2 20	22 28	0 5	21 11	1 10	5 13	15 44	23 5	23 8	23 8	8 30	6 48
S 28	18 23	16 11	4 7	13 20	0 38	8 15	1 43	6 14	1 0	3 54	1 7	16 19	2 20	22 27	0 5	21 11	1 10	5 13	15 44	23 6	23 9	23 8	8 28	6 48
S 29	18 8	12 21	4 41	13 8	0 57	7 46	1 42	5 55	0 59	3 58	1 7	16 20	2 20	22 27	0 5	21 11	1 10	5 14	15 45	23 6	23 9	23 8	8 27	6 47
M30	17 52	7 58	5 3	13 0	1 16	7 16	1 40	5 36	0 58	4 2	1 7	16 20	2 20	22 27	0 5	21 11	1 10	5 14	15 45	23 6	23 9	23 8	8 26	6 47
T 31	17s36	3s11	5s11	12s55	1n35	6s47	1s39	5s17	0s58	4n 6	1s 6	16s21	2n20	22n27	0s 5	21s10	1n10	5n15	15n46	23n 6	23n 9	23s 8	8s24	6n47

Julian Day Number = 3165958.5, Delta T = 03h27m56s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'45, Lahiri = 51°17'46

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

FEBRUARY 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 11	10♒51'32	16♈43	19°R52	17♓45	19♓32	13♈17	24♏15	16°R42	15♉16	24°R42	4°R40	3♋19	20♉54	19♒25	W 1
T 2	8 48 8	11°52'35	29°40	18♒49	18°58	20°20	13°27	24°18	16♊41	15°18	24♎42	4♋38	3°16	21° 0	19°30	T 2
F 3	8 52 4	12°53'38	12♉55	17°38	20°11	21° 7	13°38	24°21	16°40	15°20	24°41	4°D37	3°12	21° 7	19°35	F 3
S 4	8 56 1	13°54'40	26°32	16°20	21°24	21°54	13°48	24°24	16°39	15°22	24°41	4°37	3° 9	21°14	19°40	S 4
S 5	8 59 57	14°55'43	10♊32	15° 0	22°36	22°41	13°59	24°27	16°38	15°24	24°41	4°39	3° 6	21°20	19°45	S 5
M 6	9 3 54	15°56'45	24°54	13°39	23°49	23°28	14° 9	24°30	16°37	15°26	24°41	4°40	3° 3	21°27	19°50	M 6
T 7	9 7 50	16°57'47	9♋37	12°20	25° 2	24°15	14°20	24°33	16°36	15°28	24°40	4°R40	3° 0	21°34	19°55	T 7
W 8	9 11 47	17°58'49	24°36	11° 5	26°14	25° 2	14°31	24°36	16°36	15°30	24°40	4°39	2°57	21°40	20° 0	W 8
T 9	9 15 44	18°59'51	9♌44	9°56	27°27	25°50	14°42	24°38	16°35	15°32	24°39	4°35	2°53	21°47	20° 5	T 9
F 10	9 19 40	20° 0'52	24°51	8°55	28°39	26°37	14°54	24°41	16°34	15°34	24°39	4°29	2°50	21°54	20°10	F 10
S 11	9 23 37	21° 1'54	9♍47	8° 3	29°51	27°24	15° 5	24°43	16°33	15°36	24°38	4°22	2°47	22° 0	20°15	S 11
S 12	9 27 33	22° 2'55	24°24	7°21	1♈ 4	28°11	15°16	24°46	16°33	15°38	24°38	4°14	2°44	22° 7	20°20	S 12
M13	9 31 30	23° 3'56	8♎35	6°49	2°16	28°58	15°28	24°48	16°32	15°40	24°37	4° 7	2°41	22°14	20°25	M13
T 14	9 35 26	24° 4'57	22°18	6°26	3°28	29°45	15°39	24°50	16°32	15°42	24°37	4° 1	2°37	22°20	20°30	T 14
W15	9 39 23	25° 5'58	5♏31	6°13	4°40	0♈32	15°51	24°52	16°31	15°44	24°36	3°56	2°34	22°27	20°35	W15
T 16	9 43 19	26° 7'00	18°18	6°D 9	5°52	1°20	16° 3	24°54	16°31	15°46	24°36	3°54	2°31	22°34	20°40	T 16
F 17	9 47 16	27° 8'01	0♐42	6°14	7° 4	2° 7	16°15	24°56	16°30	15°47	24°35	3°D54	2°28	22°40	20°45	F 17
S 18	9 51 13	28° 9'02	12°49	6°26	8°15	2°54	16°27	24°57	16°30	15°49	24°34	3°55	2°25	22°47	20°50	S 18
S 19	9 55 9	29°10'03	24°44	6°46	9°27	3°41	16°39	24°59	16°30	15°51	24°33	3°56	2°22	22°53	20°55	S 19
M20	9 59 6	0♓11'04	6♑32	7°12	10°39	4°28	16°51	25° 1	16°29	15°53	24°33	3°R56	2°18	23° 0	21° 0	M20
T 21	10 3 2	1°12'05	18°18	7°44	11°50	5°15	17° 3	25° 2	16°29	15°54	24°32	3°55	2°15	23° 7	21° 5	T 21
W22	10 6 59	2°13'05	0♒ 5	8°21	13° 1	6° 3	17°15	25° 3	16°29	15°56	24°31	3°51	2°12	23°13	21°10	W22
T 23	10 10 55	3°14'05	11°59	9° 4	14°13	6°50	17°28	25° 4	16°29	15°58	24°30	3°45	2° 9	23°20	21°15	T 23
F 24	10 14 52	4°15'04	24° 0	9°50	15°24	7°37	17°40	25° 5	16°D29	15°59	24°29	3°36	2° 6	23°27	21°20	F 24
S 25	10 18 48	5°16'03	6♓10	10°41	16°35	8°24	17°53	25° 6	16°29	16° 1	24°28	3°25	2° 3	23°33	21°25	S 25
S 26	10 22 45	6°17'01	18°31	11°35	17°46	9°11	18° 5	25° 7	16°29	16° 3	24°28	3°13	1°59	23°40	21°30	S 26
M27	10 26 42	7°17'59	1♈ 3	12°33	18°57	9°58	18°18	25° 8	16°29	16° 4	24°27	3° 1	1°56	23°47	21°35	M27
T 28	10 30 38	8°18'55	13°47	13°34	20° 8	10°45	18°31	25° 9	16°29	16° 6	24°26	2°49	1°53	23°53	21°39	T 28
W29	10 34 35	9♓19'51	26♈41	14♒37	21♈18	11♈33	18♈44	25♏ 9	16♊30	16♉ 7	24♎25	2♋40	1♋50	24♉ 0	21♒44	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s20	1n48	5s 5	12s54	1n53	6s17	1s37	4s59	0s57	4n10	1s 6	16s22	2n21	22n27	0s 5	21s10	1n10	5n15	15n46	23n 6	23n 9	23s 7	8s23	6n47
T 2	17 3	6 49	4 42	12 57	2 11	5 47	1 35	4 40	0 56	4 14	1 6	16 22	2 21	22 27	0 5	21 10	1 10	5 16	15 47	23 7	23 9	23 7	8 21	6 47
F 3	16 46	11 39	4 5	13 3	2 28	5 17	1 34	4 21	0 56	4 19	1 6	16 23	2 21	22 27	0 5	21 10	1 10	5 16	15 48	23 7	23 9	23 7	8 20	6 47
S 4	16 29	16 3	3 13	13 11	2 42	4 47	1 32	4 2	0 55	4 23	1 6	16 23	2 21	22 27	0 5	21 10	1 10	5 17	15 48	23 7	23 9	23 7	8 19	6 47
S 5	16 11	19 41	2 8	13 22	2 55	4 17	1 30	3 43	0 54	4 27	1 6	16 24	2 22	22 27	0 5	21 9	1 10	5 18	15 49	23 6	23 9	23 7	8 17	6 47
M 6	15 53	22 13	0 53	13 36	3 5	3 47	1 28	3 23	0 54	4 31	1 5	16 24	2 22	22 27	0 5	21 9	1 10	5 18	15 49	23 6	23 9	23 6	8 16	6 47
T 7	15 35	23 17	0n27	13 50	3 13	3 16	1 26	3 4	0 53	4 35	1 5	16 25	2 22	22 26	0 5	21 9	1 10	5 19	15 50	23 6	23 9	23 6	8 14	6 47
W 8	15 17	22 43	1 46	14 5	3 18	2 46	1 23	2 45	0 52	4 40	1 5	16 25	2 22	22 26	0 5	21 9	1 10	5 19	15 50	23 6	23 9	23 6	8 13	6 47
T 9	14 58	20 30	2 58	14 21	3 21	2 15	1 21	2 26	0 52	4 44	1 5	16 25	2 23	22 26	0 5	21 8	1 10	5 20	15 51	23 7	23 9	23 6	8 11	6 47
F 10	14 39	16 51	3 58	14 36	3 21	1 44	1 19	2 7	0 51	4 49	1 5	16 26	2 23	22 26	0 5	21 8	1 10	5 21	15 51	23 7	23 10	23 6	8 10	6 47
S 11	14 20	12 9	4 40	14 52	3 19	1 14	1 16	1 48	0 50	4 53	1 5	16 26	2 23	22 26	0 5	21 8	1 10	5 21	15 52	23 7	23 10	23 5	8 8	6 47
S 12	14 1	6 51	5 4	15 6	3 15	0 43	1 14	1 28	0 50	4 58	1 5	16 26	2 23	22 26	0 5	21 8	1 10	5 22	15 52	23 7	23 10	23 5	8 7	6 47
M13	13 41	1 21	5 7	15 19	3 9	0 12	1 11	1 9	0 49	5 2	1 4	16 27	2 24	22 26	0 5	21 7	1 10	5 23	15 53	23 8	23 10	23 5	8 5	6 46
T 14	13 21	4s 3	4 53	15 31	3 2	0n19	1 8	0 50	0 48	5 7	1 4	16 27	2 24	22 26	0 5	21 7	1 10	5 23	15 53	23 8	23 10	23 5	8 4	6 46
W15	13 1	9 5	4 23	15 42	2 54	0 50	1 6	0 31	0 47	5 11	1 4	16 27	2 24	22 26	0 5	21 7	1 10	5 24	15 54	23 8	23 10	23 4	8 2	6 46
T 16	12 41	13 33	3 41	15 52	2 45	1 21	1 3	0 12	0 47	5 16	1 4	16 27	2 24	22 26	0 5	21 7	1 10	5 25	15 54	23 8	23 10	23 4	8 1	6 46
F 17	12 20	17 19	2 49	16 0	2 35	1 51	1 0	0n 8	0 46	5 20	1 4	16 28	2 24	22 26	0 5	21 6	1 10	5 25	15 55	23 8	23 10	23 4	7 59	6 47
S 18	12 0	20 16	1 51	16 7	2 25	2 22	0 57	0 27	0 45	5 25	1 4	16 28	2 25	22 26	0 5	21 6	1 10	5 26	15 55	23 8	23 10	23 3	7 58	6 47
S 19	11 39	22 16	0 49	16 13	2 15	2 53	0 54	0 46	0 45	5 30	1 4	16 28	2 25	22 26	0 5	21 6	1 10	5 27	15 56	23 8	23 10	23 3	7 56	6 47
M20	11 17	23 16	0s14	16 17	2 4	3 24	0 50	1 5	0 44	5 34	1 4	16 28	2 25	22 26	0 5	21 6	1 10	5 27	15 56	23 8	23 10	23 3	7 54	6 47
T 21	10 56	23 13	1 16	16 19	1 53	3 54	0 47	1 24	0 43	5 39	1 3	16 28	2 25	22 26	0 5	21 6	1 10	5 28	15 57	23 8	23 10	23 3	7 53	6 47
W22	10 35	22 8	2 15	16 21	1 42	4 25	0 44	1 44	0 42	5 44	1 3	16 28	2 26	22 26	0 5	21 5	1 10	5 29	15 57	23 8	23 10	23 2	7 51	6 47
T 23	10 13	20 3	3 9	16 20	1 31	4 56	0 40	2 3	0 42	5 49	1 3	16 28	2 26	22 26	0 5	21 5	1 10	5 30	15 58	23 8	23 10	23 2	7 50	6 47
F 24	9 51	17 4	3 54	16 19	1 20	5 26	0 37	2 22	0 41	5 54	1 3	16 28	2 26	22 26	0 5	21 5	1 10	5 30	15 58	23 8	23 10	23 2	7 48	6 47
S 25	9 29	13 20	4 30	16 16	1 9	5 56	0 33	2 41	0 40	5 58	1 3	16 28	2 26	22 26	0 5	21 5	1 10	5 31	15 58	23 9	23 10	23 1	7 47	6 47
S 26	9 7	9 0	4 53	16 11	0 59	6 27	0 30	3 0	0 39	6 3	1 3	16 28	2 27	22 26	0 5	21 5	1 10	5 32	15 59	23 9	23 10	23 1	7 45	6 47
M27	8 44	4 13	5 3	16 5	0 48	6 57	0 26	3 19	0 39	6 8	1 3	16 28	2 27	22 26	0 5	21 4	1 10	5 33	15 59	23 9	23 10	23 1	7 43	6 47
T 28	8 22	0n48	4 57	15 58	0 38	7 27	0 22	3 38	0 38	6 13	1 3	16 28	2 27	22 26	0 5	21 4	1 10	5 33	16 0	23 10	23 11	23 0	7 42	6 47
W29	7s59	5n52	4s37	15s50	0n28	7n57	0s18	3n57	0s37	6n18	1s 2	16s28	2n27	22n26	0s 5	21s 4	1n10	5n34	16n 0	23n10	23n11	23s 0	7s40	6n47

Julian Day Number = 3165989.5, Delta T = 03h27m57s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'49, Lahiri = 51°17'50

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

MARCH 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 31	10♓20'46	9♉48	15♒43	22♈29	12♈20	18♈57	25♏10	16♊30	16♑ 9	24°R24	2°R33	1♋47	24♑ 7	21♒49	T 1
F 2	10 42 28	11°21'39	23° 7	16°51	23°39	13° 7	19°10	25°10	16°30	16°10	24♎22	2♋30	1°43	24°13	21°54	F 2
S 3	10 46 24	12°22'32	6♊41	18° 1	24°49	13°54	19°23	25°10	16°31	16°12	24°21	2°D28	1°40	24°20	21°59	S 3
S 4	10 50 21	13°23'23	20°30	19°13	25°59	14°41	19°36	25°10	16°31	16°13	24°20	2°28	1°37	24°27	22° 3	S 4
M 5	10 54 17	14°24'14	4♋35	20°26	27° 9	15°28	19°49	25°R10	16°32	16°15	24°19	2°R28	1°34	24°33	22° 8	M 5
T 6	10 58 14	15°25'03	18°57	21°42	28°19	16°15	20° 2	25°10	16°32	16°16	24°18	2°27	1°31	24°40	22°13	T 6
W 7	11 2 11	16°25'51	3♌32	22°59	29°29	17° 2	20°16	25°10	16°33	16°17	24°17	2°24	1°28	24°47	22°17	W 7
T 8	11 6 7	17°26'37	18°17	24°17	0♉38	17°49	20°29	25°10	16°34	16°19	24°16	2°18	1°24	24°53	22°22	T 8
F 9	11 10 4	18°27'22	3♍ 5	25°36	1°48	18°36	20°43	25° 9	16°34	16°20	24°14	2° 9	1°21	25° 0	22°27	F 9
S 10	11 14 0	19°28'06	17°47	26°57	2°57	19°23	20°56	25° 9	16°35	16°21	24°13	1°58	1°18	25° 7	22°31	S 10
S 11	11 17 57	20°28'49	2♎16	28°19	4° 6	20°10	21°10	25° 8	16°36	16°23	24°12	1°46	1°15	25°13	22°36	S 11
M12	11 21 53	21°29'31	16°25	29°43	5°15	20°56	21°23	25° 7	16°37	16°24	24°11	1°35	1°12	25°20	22°40	M12
T 13	11 25 50	22°30'12	0♏ 9	1♓ 7	6°23	21°43	21°37	25° 7	16°38	16°25	24° 9	1°24	1° 9	25°27	22°45	T 13
W14	11 29 46	23°30'52	13°26	2°32	7°32	22°30	21°51	25° 6	16°39	16°26	24° 8	1°16	1° 5	25°33	22°49	W14
T 15	11 33 43	24°31'31	26°18	3°59	8°40	23°17	22° 4	25° 5	16°40	16°27	24° 7	1°11	1° 2	25°40	22°54	T 15
F 16	11 37 39	25°32'09	8♐46	5°26	9°48	24° 4	22°18	25° 3	16°41	16°28	24° 5	1° 9	0°59	25°47	22°58	F 16
S 17	11 41 36	26°32'46	20°56	6°55	10°56	24°50	22°32	25° 2	16°42	16°29	24° 4	1° 8	0°56	25°53	23° 3	S 17
S 18	11 45 33	27°33'22	2♑53	8°24	12° 4	25°37	22°46	25° 1	16°43	16°30	24° 2	1° 8	0°53	26° 0	23° 7	S 18
M19	11 49 29	28°33'57	14°42	9°55	13°11	26°24	23° 0	24°59	16°44	16°31	24° 1	1° 7	0°49	26° 6	23°11	M19
T 20	11 53 26	29°34'31	26°29	11°26	14°19	27°11	23°14	24°58	16°45	16°32	24° 0	1° 5	0°46	26°13	23°15	T 20
W21	11 57 22	0♈35'04	8♒19	12°58	15°26	27°57	23°28	24°56	16°47	16°33	23°58	1° 1	0°43	26°20	23°20	W21
T 22	12 1 19	1°35'36	20°17	14°31	16°33	28°44	23°42	24°54	16°48	16°34	23°57	0°54	0°40	26°26	23°24	T 22
F 23	12 5 15	2°36'06	2♓25	16° 5	17°39	29°31	23°56	24°52	16°50	16°35	23°55	0°44	0°37	26°33	23°28	F 23
S 24	12 9 12	3°36'35	14°47	17°41	18°46	0♉17	24°10	24°50	16°51	16°36	23°54	0°32	0°34	26°40	23°32	S 24
S 25	12 13 8	4°37'03	27°23	19°17	19°52	1° 4	24°24	24°48	16°53	16°37	23°52	0°18	0°30	26°46	23°36	S 25
M26	12 17 5	5°37'29	10♈14	20°54	20°58	1°50	24°38	24°46	16°54	16°37	23°51	0° 4	0°27	26°53	23°40	M26
T 27	12 21 2	6°37'54	23°18	22°31	22° 4	2°37	24°53	24°44	16°56	16°38	23°49	29♊51	0°24	27° 0	23°44	T 27
W28	12 24 58	7°38'17	6♉35	24°10	23° 9	3°23	25° 7	24°42	16°57	16°39	23°47	29°40	0°21	27° 6	23°48	W28
T 29	12 28 55	8°38'38	20° 1	25°50	24°15	4°10	25°21	24°39	16°59	16°40	23°46	29°32	0°18	27°13	23°52	T 29
F 30	12 32 51	9°38'58	3♊38	27°31	25°20	4°56	25°36	24°37	17° 1	16°40	23°44	29°28	0°14	27°20	23°56	F 30
S 31	12 36 48	10♈39'16	17♊22	29♓13	26♉24	5♉42	25♈50	24♏34	17♊ 3	16♑41	23♎43	29♊25	0♋11	27♑26	24♒ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	10n46	4s 2	15s40	0n18	8n26	0s14	4n16	0s36	6n23	1s 2	16s28	2n28	22n26	0s 5	21s 4	1n10	5n35	16n 1	23n10	23n11	23s 0	7s39	6n47
F 2	7 14	15 14	3 13	15 29	0 8	8 56	0 10	4 35	0 36	6 28	1 2	16 28	2 28	22 26	0 5	21 3	1 10	5 36	16 1	23 10	23 11	22 59	7 37	6 47
S 3	6 51	19 1	2 13	15 17	0s 1	9 25	0 6	4 53	0 35	6 33	1 2	16 27	2 28	22 26	0 5	21 3	1 10	5 36	16 1	23 10	23 11	22 59	7 36	6 48
S 4	6 28	21 48	1 3	15 4	0 10	9 54	0 2	5 12	0 34	6 38	1 2	16 27	2 28	22 26	0 5	21 3	1 10	5 37	16 2	23 10	23 11	22 59	7 34	6 48
M 5	6 5	23 18	0n11	14 49	0 19	10 23	0n 2	5 31	0 33	6 43	1 2	16 27	2 29	22 26	0 5	21 3	1 10	5 38	16 2	23 10	23 11	22 58	7 32	6 48
T 6	5 41	23 17	1 26	14 33	0 27	10 52	0 6	5 49	0 33	6 48	1 2	16 27	2 29	22 26	0 5	21 3	1 10	5 39	16 3	23 10	23 11	22 58	7 31	6 48
W 7	5 18	21 42	2 37	14 16	0 35	11 20	0 11	6 8	0 32	6 53	1 2	16 26	2 29	22 27	0 5	21 3	1 10	5 39	16 3	23 10	23 11	22 57	7 29	6 48
T 8	4 55	18 38	3 37	13 58	0 43	11 48	0 15	6 26	0 31	6 58	1 2	16 26	2 29	22 27	0 5	21 2	1 10	5 40	16 3	23 10	23 11	22 57	7 28	6 48
F 9	4 31	14 22	4 24	13 39	0 51	12 16	0 19	6 45	0 30	7 3	1 2	16 26	2 30	22 27	0 4	21 2	1 10	5 41	16 4	23 10	23 11	22 57	7 26	6 49
S 10	4 8	9 16	4 52	13 19	0 58	12 44	0 24	7 3	0 30	7 8	1 2	16 25	2 30	22 27	0 4	21 2	1 10	5 42	16 4	23 10	23 11	22 56	7 24	6 49
S 11	3 44	3 43	5 1	12 57	1 5	13 12	0 28	7 21	0 29	7 13	1 1	16 25	2 30	22 27	0 4	21 2	1 11	5 42	16 4	23 11	23 11	22 56	7 23	6 49
M12	3 20	1s54	4 51	12 35	1 12	13 39	0 33	7 39	0 28	7 18	1 1	16 25	2 30	22 27	0 4	21 2	1 11	5 43	16 5	23 11	23 11	22 55	7 21	6 49
T 13	2 57	7 16	4 24	12 11	1 18	14 6	0 37	7 57	0 27	7 23	1 1	16 24	2 31	22 27	0 4	21 1	1 11	5 44	16 5	23 11	23 11	22 55	7 20	6 49
W14	2 33	12 8	3 44	11 47	1 24	14 32	0 42	8 15	0 27	7 29	1 1	16 24	2 31	22 27	0 4	21 1	1 11	5 45	16 5	23 11	23 11	22 54	7 18	6 49
T 15	2 9	16 19	2 53	11 21	1 30	14 59	0 46	8 33	0 26	7 34	1 1	16 23	2 31	22 27	0 4	21 1	1 11	5 45	16 6	23 11	23 11	22 54	7 16	6 50
F 16	1 45	19 38	1 56	10 54	1 35	15 25	0 51	8 51	0 25	7 39	1 1	16 23	2 31	22 27	0 4	21 1	1 11	5 46	16 6	23 11	23 11	22 54	7 15	6 50
S 17	1 22	21 59	0 54	10 26	1 41	15 50	0 56	9 8	0 24	7 44	1 1	16 22	2 32	22 28	0 4	21 1	1 11	5 47	16 6	23 11	23 11	22 53	7 13	6 50
S 18	0 58	23 19	0s 9	9 58	1 45	16 15	1 1	9 26	0 24	7 49	1 1	16 22	2 32	22 28	0 4	21 1	1 11	5 48	16 7	23 11	23 11	22 53	7 12	6 50
M19	0 34	23 34	1 11	9 28	1 50	16 40	1 5	9 44	0 23	7 54	1 1	16 21	2 32	22 28	0 4	21 1	1 11	5 48	16 7	23 11	23 11	22 52	7 10	6 51
T 20	0 10	22 46	2 10	8 57	1 54	17 5	1 10	10 1	0 22	7 59	1 1	16 21	2 32	22 28	0 4	21 0	1 11	5 49	16 7	23 11	23 11	22 52	7 8	6 51
W21	0n14	20 57	3 3	8 26	1 57	17 29	1 15	10 18	0 21	8 5	1 1	16 20	2 32	22 28	0 4	21 0	1 11	5 50	16 7	23 11	23 11	22 51	7 7	6 51
T 22	0 38	18 12	3 49	7 53	2 1	17 53	1 20	10 35	0 21	8 10	1 1	16 19	2 33	22 28	0 4	21 0	1 11	5 51	16 8	23 11	23 11	22 51	7 5	6 51
F 23	1 1	14 37	4 25	7 20	2 4	18 17	1 25	10 52	0 20	8 15	1 1	16 19	2 33	22 28	0 4	21 0	1 11	5 51	16 8	23 11	23 11	22 50	7 4	6 52
S 24	1 25	10 23	4 49	6 46	2 6	18 40	1 30	11 9	0 19	8 20	1 1	16 18	2 33	22 29	0 4	21 0	1 11	5 52	16 8	23 11	23 11	22 50	7 2	6 52
S 25	1 49	5 37	4 59	6 10	2 8	19 2	1 34	11 26	0 18	8 25	1 1	16 17	2 33	22 29	0 4	21 0	1 11	5 53	16 8	23 11	23 11	22 49	7 1	6 52
M26	2 13	0 32	4 55	5 34	2 10	19 25	1 39	11 43	0 18	8 31	1 0	16 17	2 33	22 29	0 4	21 0	1 11	5 54	16 9	23 11	23 11	22 49	6 59	6 52
T 27	2 36	4n41	4 36	4 57	2 12	19 46	1 44	11 59	0 17	8 36	1 0	16 16	2 34	22 29	0 4	20 59	1 11	5 54	16 9	23 11	23 11	22 48	6 58	6 53
W28	3 0	9 46	4 1	4 19	2 13	20 8	1 49	12 16	0 16	8 41	1 0	16 15	2 34	22 29	0 4	20 59	1 11	5 55	16 9	23 11	23 11	22 48	6 56	6 53
T 29	3 24	14 28	3 12	3 41	2 13	20 29	1 54	12 32	0 16	8 46	1 0	16 14	2 34	22 29	0 4	20 59	1 11	5 56	16 9	23 11	23 11	22 47	6 54	6 53
F 30	3 47	18 30	2 12	3 1	2 13	20 49	1 59	12 48	0 15	8 51	1 0	16 14	2 34	22 30	0 4	20 59	1 11	5 57	16 10	23 11	23 11	22 47	6 53	6 54
S 31	4n10	21n33	1s 3	2s21	2s13	21n 9	2n 4	13n 4	0s14	8n57	1s 0	16s13	2n34	22n30	0s 4	20s59	1n11	5n57	16n10	23n11	23n11	22s46	6s51	6n54

Julian Day Number = 3166018.5, Delta T = 03h27m58s
Ecliptic obliquity = 23°11'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'53, Lahiri = 51°17'54

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

APRIL 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 44	11♈39'32	1♋15	0♈56	27♉29	6♉29	26♈ 4	24°R31	17♊ 4	16♑41	23°R41	29°D25	0♋ 8	27♑33	24♒ 4	S 1
M 2	12 44 41	12°39'46	15°16	2°40	28°33	7°15	26°19	24♏29	17° 6	16°42	23♎40	29°R25	0° 5	27°40	24° 7	M 2
T 3	12 48 37	13°39'58	29°24	4°25	29°37	8° 1	26°33	24°26	17° 8	16°42	23°38	29♊24	0° 2	27°46	24°11	T 3
W 4	12 52 34	14°40'08	13♌39	6°11	0♊40	8°47	26°48	24°23	17°10	16°43	23°36	29°22	29♊59	27°53	24°15	W 4
T 5	12 56 30	15°40'16	27°59	7°58	1°43	9°34	27° 2	24°20	17°12	16°43	23°35	29°16	29°55	28° 0	24°18	T 5
F 6	13 0 27	16°40'23	12♍19	9°46	2°46	10°20	27°16	24°17	17°14	16°44	23°33	29° 8	29°52	28° 6	24°22	F 6
S 7	13 4 24	17°40'27	26°35	11°36	3°49	11° 6	27°31	24°13	17°16	16°44	23°32	28°58	29°49	28°13	24°25	S 7
S 8	13 8 20	18°40'29	10♎41	13°26	4°51	11°52	27°45	24°10	17°18	16°44	23°30	28°46	29°46	28°20	24°29	S 8
M 9	13 12 17	19°40'30	24°32	15°17	5°53	12°38	28° 0	24° 7	17°21	16°45	23°28	28°35	29°43	28°26	24°32	M 9
T 10	13 16 13	20°40'29	8♏ 4	17°10	6°54	13°24	28°15	24° 3	17°23	16°45	23°27	28°25	29°40	28°33	24°35	T 10
W11	13 20 10	21°40'26	21°14	19° 4	7°55	14°10	28°29	24° 0	17°25	16°45	23°25	28°17	29°36	28°40	24°39	W11
T 12	13 24 6	22°40'21	4♐ 3	20°58	8°56	14°56	28°44	23°56	17°27	16°45	23°23	28°12	29°33	28°46	24°42	T 12
F 13	13 28 3	23°40'15	16°31	22°54	9°56	15°42	28°58	23°53	17°30	16°46	23°22	28° 9	29°30	28°53	24°45	F 13
S 14	13 31 59	24°40'08	28°43	24°51	10°55	16°27	29°13	23°49	17°32	16°46	23°20	28°D 8	29°27	29° 0	24°48	S 14
S 15	13 35 56	25°39'59	10♑41	26°48	11°55	17°13	29°27	23°45	17°34	16°46	23°19	28° 9	29°24	29° 6	24°51	S 15
M16	13 39 53	26°39'48	22°33	28°47	12°54	17°59	29°42	23°41	17°37	16°46	23°17	28°R 9	29°20	29°13	24°54	M16
T 17	13 43 49	27°39'36	4♒21	0♉46	13°52	18°45	29°57	23°37	17°39	16°46	23°15	28° 9	29°17	29°20	24°57	T 17
W18	13 47 46	28°39'22	16°14	2°45	14°50	19°30	0♉11	23°33	17°42	16°R46	23°14	28° 7	29°14	29°26	25° 0	W18
T 19	13 51 42	29°39'06	28°14	4°46	15°47	20°16	0°26	23°29	17°44	16°46	23°12	28° 3	29°11	29°33	25° 3	T 19
F 20	13 55 39	0♉38'49	10♓27	6°46	16°44	21° 1	0°40	23°25	17°47	16°46	23°10	27°57	29° 8	29°40	25° 5	F 20
S 21	13 59 35	1°38'30	22°56	8°46	17°40	21°47	0°55	23°21	17°50	16°46	23° 9	27°49	29° 5	29°46	25° 8	S 21
S 22	14 3 32	2°38'09	5♈43	10°47	18°36	22°32	1°10	23°17	17°52	16°46	23° 7	27°39	29° 1	29°53	25°11	S 22
M23	14 7 28	3°37'47	18°49	12°46	19°32	23°18	1°24	23°13	17°55	16°45	23° 6	27°29	28°58	29°59	25°13	M23
T 24	14 11 25	4°37'23	2♉13	14°45	20°26	24° 3	1°39	23° 9	17°58	16°45	23° 4	27°20	28°55	0♒ 6	25°16	T 24
W25	14 15 21	5°36'57	15°53	16°43	21°20	24°49	1°53	23° 4	18° 0	16°45	23° 2	27°12	28°52	0°13	25°18	W25
T 26	14 19 18	6°36'28	29°45	18°40	22°14	25°34	2° 8	23° 0	18° 3	16°45	23° 1	27° 7	28°49	0°20	25°21	T 26
F 27	14 23 15	7°35'58	13♊47	20°34	23° 6	26°19	2°23	22°56	18° 6	16°45	22°59	27° 4	28°46	0°26	25°23	F 27
S 28	14 27 11	8°35'26	27°54	22°26	23°58	27° 4	2°37	22°51	18° 9	16°44	22°58	27°D 3	28°42	0°33	25°25	S 28
S 29	14 31 8	9°34'52	12♋ 4	24°16	24°50	27°50	2°52	22°47	18°12	16°44	22°56	27° 4	28°39	0°40	25°28	S 29
M30	14 35 4	10♉34'16	26♋15	26♉ 2	25♊40	28♉35	3♉ 6	22♏42	18♊15	16♑43	22♎55	27♊ 5	28♊36	0♒46	25♒30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n34	23n21	0n10	1s40	2s13	21n29	2n 9	13n20	0s13	9n 2	1s 0	16s12	2n35	22n30	0s 4	20s59	1n11	5n58	16n10	23n11	23n11	22s46	6s50	6n54	S 1
M 2	4 57	23 42	1 23	0 58	2 11	21 48	2 14	13 35	0 13	9 7	1 0	16 11	2 35	22 30	0 4	20 59	1 11	5 59	16 10	23 11	23 11	22 45	6 48	6 54	M 2
T 3	5 20	22 32	2 32	0 15	2 10	22 7	2 19	13 51	0 12	9 12	1 0	16 10	2 35	22 30	0 4	20 59	1 11	5 59	16 10	23 11	23 11	22 45	6 47	6 55	T 3
W 4	5 43	19 56	3 32	0n28	2 8	22 25	2 24	14 6	0 11	9 17	1 0	16 9	2 35	22 31	0 4	20 59	1 11	6 0	16 10	23 11	23 11	22 44	6 46	6 55	W 4
T 5	6 6	16 6	4 18	1 12	2 6	22 43	2 29	14 22	0 10	9 22	1 0	16 9	2 35	22 31	0 4	20 59	1 11	6 1	16 10	23 11	23 11	22 43	6 44	6 55	T 5
F 6	6 29	11 20	4 49	1 57	2 3	23 0	2 33	14 37	0 10	9 28	1 0	16 8	2 36	22 31	0 4	20 58	1 11	6 1	16 11	23 11	23 11	22 43	6 43	6 56	F 6
S 7	6 52	5 58	5 1	2 42	1 59	23 17	2 38	14 52	0 9	9 33	1 0	16 7	2 36	22 31	0 4	20 58	1 11	6 2	16 11	23 11	23 11	22 42	6 41	6 56	S 7
S 8	7 15	0 21	4 55	3 28	1 55	23 33	2 43	15 6	0 8	9 38	1 0	16 6	2 36	22 31	0 4	20 58	1 11	6 3	16 11	23 11	23 11	22 42	6 40	6 56	S 8
M 9	7 37	5s11	4 32	4 15	1 51	23 49	2 48	15 21	0 7	9 43	1 0	16 5	2 36	22 32	0 4	20 58	1 11	6 3	16 11	23 11	23 11	22 41	6 38	6 57	M 9
T 10	7 59	10 22	3 53	5 2	1 46	24 4	2 53	15 35	0 7	9 48	1 0	16 4	2 36	22 32	0 4	20 58	1 11	6 4	16 11	23 11	23 11	22 41	6 37	6 57	T 10
W11	8 22	14 56	3 3	5 50	1 41	24 19	2 57	15 50	0 6	9 53	1 0	16 3	2 36	22 32	0 4	20 58	1 12	6 5	16 11	23 11	23 11	22 40	6 36	6 58	W11
T 12	8 44	18 42	2 5	6 38	1 35	24 33	3 2	16 4	0 5	9 59	1 0	16 2	2 36	22 32	0 4	20 58	1 12	6 5	16 11	23 11	23 11	22 39	6 34	6 58	T 12
F 13	9 6	21 30	1 2	7 27	1 28	24 47	3 7	16 18	0 5	10 4	1 0	16 1	2 37	22 32	0 4	20 58	1 12	6 6	16 11	23 11	23 11	22 39	6 33	6 58	F 13
S 14	9 28	23 14	0s 3	8 15	1 21	25 0	3 11	16 31	0 4	10 9	1 0	16 0	2 37	22 33	0 4	20 58	1 12	6 7	16 11	23 11	23 11	22 38	6 31	6 59	S 14
S 15	9 49	23 52	1 7	9 4	1 14	25 13	3 16	16 45	0 3	10 14	1 0	15 59	2 37	22 33	0 4	20 58	1 12	6 7	16 11	23 11	23 11	22 37	6 30	6 59	S 15
M16	10 11	23 25	2 7	9 54	1 6	25 25	3 20	16 58	0 2	10 19	1 0	15 58	2 37	22 33	0 4	20 58	1 12	6 8	16 11	23 11	23 11	22 37	6 29	6 59	M16
T 17	10 32	21 54	3 1	10 43	0 58	25 37	3 25	17 12	0 2	10 24	1 0	15 57	2 37	22 33	0 4	20 58	1 12	6 8	16 11	23 11	23 11	22 36	6 27	7 0	T 17
W18	10 53	19 26	3 48	11 32	0 49	25 48	3 29	17 25	0 1	10 29	1 0	15 56	2 37	22 34	0 4	20 58	1 12	6 9	16 11	23 11	23 11	22 36	6 26	7 0	W18
T 19	11 14	16 7	4 25	12 21	0 39	25 58	3 33	17 37	0 0	10 34	1 0	15 54	2 37	22 34	0 4	20 58	1 12	6 10	16 11	23 10	23 11	22 35	6 25	7 1	T 19
F 20	11 35	12 4	4 51	13 10	0 30	26 8	3 37	17 50	0n 0	10 39	1 0	15 53	2 37	22 34	0 4	20 58	1 12	6 10	16 11	23 10	23 11	22 34	6 24	7 1	F 20
S 21	11 55	7 27	5 4	13 58	0 19	26 18	3 41	18 2	0 1	10 44	1 0	15 52	2 38	22 34	0 4	20 58	1 12	6 11	16 11	23 10	23 11	22 34	6 22	7 1	S 21
S 22	12 16	2 23	5 2	14 46	0 9	26 27	3 46	18 15	0 2	10 49	1 0	15 51	2 38	22 35	0 4	20 58	1 12	6 11	16 11	23 10	23 11	22 33	6 21	7 2	S 22
M23	12 36	2n54	4 45	15 33	0n 2	26 36	3 49	18 27	0 3	10 54	1 0	15 50	2 38	22 35	0 4	20 58	1 12	6 12	16 11	23 10	23 11	22 32	6 20	7 2	M23
T 24	12 56	8 11	4 11	16 18	0 13	26 44	3 53	18 39	0 3	10 59	1 0	15 49	2 38	22 35	0 4	20 58	1 12	6 12	16 11	23 10	23 11	22 32	6 19	7 3	T 24
W25	13 15	13 11	3 23	17 3	0 25	26 51	3 57	18 50	0 4	11 4	1 0	15 48	2 38	22 35	0 4	20 58	1 12	6 13	16 11	23 10	23 11	22 31	6 17	7 3	W25
T 26	13 35	17 35	2 22	17 47	0 36	26 58	4 1	19 2	0 5	11 9	1 0	15 47	2 38	22 36	0 4	20 58	1 12	6 13	16 11	23 9	23 11	22 30	6 16	7 4	T 26
F 27	13 54	21 2	1 11	18 28	0 48	27 5	4 4	19 13	0 5	11 14	1 0	15 45	2 38	22 36	0 4	20 58	1 12	6 14	16 11	23 9	23 11	22 29	6 15	7 4	F 27
S 28	14 13	23 15	0n 5	19 9	0 59	27 11	4 8	19 24	0 6	11 19	1 0	15 44	2 38	22 36	0 4	20 58	1 12	6 14	16 11	23 9	23 11	22 29	6 14	7 4	S 28
S 29	14 32	23 59	1 20	19 47	1 11	27 16	4 11	19 35	0 7	11 24	1 0	15 43	2 38	22 36	0 4	20 58	1 12	6 15	16 11	23 9	23 11	22 28	6 13	7 5	S 29
M30	14n50	23n 9	2n31	20n23	1n22	27n22	4n15	19n45	0n 7	11n29	1s 0	15s42	2n38	22n37	0s 4	20s58	1n12	6n15	16n11	23n 9	23n11	22s27	6s12	7n 5	M30

Julian Day Number = 3166049.5, Delta T = 03h27m59s
Ecliptic obliquity = 23°11'20, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°10'58, Lahiri = 51°17'58

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

MAY 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 1	11♉33'37	10♌24	27♉45	26♊30	29♉20	3♉21	22°R38	18♊18	16°R43	22°R53	27°R 6	28♊33	0♒53	25♒32	T 1
W 2	14 42 57	12°32'56	24°31	29°24	27°19	0♊ 5	3°35	22♏33	18°21	16♑43	22♎52	27♊ 5	28°30	1° 0	25°34	W 2
T 3	14 46 54	13°32'12	8♍33	0♊58	28° 8	0°50	3°50	22°29	18°24	16°42	22°50	27° 3	28°26	1° 6	25°36	T 3
F 4	14 50 50	14°31'27	22°30	2°28	28°55	1°35	4° 4	22°24	18°27	16°42	22°49	26°58	28°23	1°13	25°38	F 4
S 5	14 54 47	15°30'39	6♎19	3°53	29°41	2°20	4°19	22°19	18°30	16°41	22°47	26°52	28°20	1°20	25°39	S 5
S 6	14 58 44	16°29'49	19°57	5°13	0♋27	3° 5	4°33	22°15	18°33	16°40	22°46	26°46	28°17	1°26	25°41	S 6
M 7	15 2 40	17°28'57	3♏22	6°27	1°11	3°49	4°48	22°10	18°36	16°40	22°44	26°39	28°14	1°33	25°43	M 7
T 8	15 6 37	18°28'03	16°32	7°36	1°55	4°34	5° 2	22° 6	18°39	16°39	22°43	26°33	28°11	1°40	25°44	T 8
W 9	15 10 33	19°27'07	29°26	8°39	2°37	5°19	5°16	22° 1	18°42	16°38	22°41	26°29	28° 7	1°46	25°46	W 9
T 10	15 14 30	20°26'09	12♐ 3	9°36	3°19	6° 3	5°31	21°56	18°45	16°38	22°40	26°26	28° 4	1°53	25°47	T 10
F 11	15 18 26	21°25'10	24°25	10°26	3°59	6°48	5°45	21°52	18°48	16°37	22°38	26°D25	28° 1	2° 0	25°49	F 11
S 12	15 22 23	22°24'08	6♑33	11°11	4°38	7°32	5°59	21°47	18°51	16°36	22°37	26°25	27°58	2° 6	25°50	S 12
S 13	15 26 19	23°23'05	18°31	11°49	5°16	8°17	6°14	21°42	18°55	16°36	22°36	26°27	27°55	2°13	25°52	S 13
M14	15 30 16	24°22'01	0♒23	12°20	5°53	9° 1	6°28	21°38	18°58	16°35	22°34	26°28	27°52	2°20	25°53	M14
T 15	15 34 13	25°20'54	12°13	12°45	6°28	9°46	6°42	21°33	19° 1	16°34	22°33	26°30	27°48	2°26	25°54	T 15
W16	15 38 9	26°19'46	24° 6	13° 4	7° 3	10°30	6°56	21°28	19° 4	16°33	22°32	26°R31	27°45	2°33	25°55	W16
T 17	15 42 6	27°18'36	6♓ 6	13°16	7°35	11°14	7°10	21°24	19° 8	16°32	22°31	26°30	27°42	2°40	25°56	T 17
F 18	15 46 2	28°17'25	18°20	13°22	8° 6	11°59	7°24	21°19	19°11	16°31	22°29	26°29	27°39	2°46	25°57	F 18
S 19	15 49 59	29°16'12	0♈50	13°R22	8°36	12°43	7°39	21°14	19°14	16°30	22°28	26°26	27°36	2°53	25°58	S 19
S 20	15 53 55	0♊14'57	13°41	13°17	9° 4	13°27	7°53	21°10	19°18	16°29	22°27	26°22	27°32	3° 0	25°58	S 20
M21	15 57 52	1°13'41	26°54	13° 5	9°31	14°11	8° 7	21° 5	19°21	16°28	22°26	26°18	27°29	3° 6	25°59	M21
T 22	16 1 48	2°12'22	10♉30	12°49	9°56	14°55	8°21	21° 1	19°24	16°27	22°24	26°15	27°26	3°13	26° 0	T 22
W23	16 5 45	3°11'03	24°27	12°27	10°19	15°39	8°35	20°56	19°28	16°26	22°23	26°12	27°23	3°20	26° 0	W23
T 24	16 9 42	4° 9'41	8♊42	12° 1	10°40	16°23	8°48	20°52	19°31	16°25	22°22	26°10	27°20	3°26	26° 1	T 24
F 25	16 13 38	5° 8'18	23° 9	11°31	11° 0	17° 7	9° 2	20°47	19°34	16°24	22°21	26°D 9	27°17	3°33	26° 1	F 25
S 26	16 17 35	6° 6'53	7♋43	10°58	11°17	17°51	9°16	20°43	19°38	16°23	22°20	26° 9	27°13	3°40	26° 2	S 26
S 27	16 21 31	7° 5'26	22°19	10°22	11°33	18°35	9°30	20°39	19°41	16°22	22°19	26°10	27°10	3°46	26° 2	S 27
M28	16 25 28	8° 3'57	6♌50	9°45	11°47	19°19	9°44	20°34	19°45	16°21	22°18	26°12	27° 7	3°53	26° 2	M28
T 29	16 29 24	9° 2'25	21°13	9° 6	11°58	20° 2	9°57	20°30	19°48	16°19	22°17	26°13	27° 4	4° 0	26° 2	T 29
W30	16 33 21	10° 0'52	5♍24	8°27	12° 7	20°46	10°11	20°26	19°51	16°18	22°16	26°R13	27° 1	4° 6	26°R 2	W30
T 31	16 37 18	10♊59'17	19♍22	7♊47	12♋14	21♊29	10♉24	20♏21	19♊55	16♑17	22♎15	26♊13	26♊58	4♒13	26♒ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	20n52	3n33	20n58	1n33	27n26	4n18	19n56	0n 8	11n34	1s 0	15s41	2n38	22n37	0s 4	20s58	1n12	6n15	16n11	23n 9	23n11	22s27	6s11	7n 6
W 2	15 27	17 19	4 21	21 30	1 44	27 30	4 21	20 6	0 9	11 38	1 0	15 40	2 38	22 37	0 4	20 58	1 12	6 16	16 10	23 9	23 11	22 26	6 10	7 6
T 3	15 44	12 49	4 53	22 0	1 54	27 34	4 24	20 16	0 9	11 43	1 0	15 39	2 38	22 37	0 4	20 58	1 12	6 16	16 10	23 9	23 11	22 25	6 8	7 7
F 4	16 2	7 40	5 8	22 27	2 3	27 37	4 26	20 26	0 10	11 48	1 0	15 37	2 38	22 38	0 4	20 58	1 12	6 17	16 10	23 9	23 11	22 24	6 7	7 7
S 5	16 19	2 12	5 5	22 52	2 12	27 40	4 29	20 35	0 11	11 53	1 0	15 36	2 38	22 38	0 4	20 58	1 12	6 17	16 10	23 9	23 11	22 24	6 6	7 8
S 6	16 36	3s19	4 45	23 15	2 20	27 43	4 31	20 44	0 11	11 58	1 0	15 35	2 38	22 38	0 4	20 58	1 12	6 17	16 10	23 9	23 11	22 23	6 5	7 8
M 7	16 52	8 36	4 9	23 35	2 28	27 45	4 34	20 54	0 12	12 2	1 0	15 34	2 39	22 39	0 4	20 58	1 12	6 18	16 10	23 9	23 11	22 22	6 4	7 9
T 8	17 9	13 24	3 20	23 53	2 34	27 46	4 36	21 2	0 13	12 7	1 0	15 33	2 39	22 39	0 4	20 58	1 12	6 18	16 9	23 9	23 11	22 21	6 3	7 9
W 9	17 25	17 31	2 22	24 8	2 40	27 47	4 38	21 11	0 13	12 12	1 0	15 31	2 39	22 39	0 4	20 58	1 12	6 18	16 9	23 9	23 11	22 21	6 3	7 9
T 10	17 40	20 43	1 18	24 22	2 44	27 48	4 39	21 19	0 14	12 17	1 0	15 30	2 39	22 39	0 4	20 58	1 12	6 19	16 9	23 8	23 10	22 20	6 2	7 10
F 11	17 56	22 53	0 11	24 32	2 47	27 48	4 41	21 28	0 15	12 21	1 0	15 29	2 39	22 40	0 4	20 58	1 12	6 19	16 9	23 8	23 10	22 19	6 1	7 10
S 12	18 11	23 57	0s55	24 41	2 50	27 48	4 42	21 36	0 15	12 26	1 0	15 28	2 38	22 40	0 4	20 58	1 13	6 19	16 9	23 8	23 10	22 18	6 0	7 11
S 13	18 25	23 52	1 58	24 47	2 51	27 48	4 43	21 43	0 16	12 30	1 0	15 27	2 38	22 40	0 4	20 58	1 13	6 20	16 8	23 8	23 10	22 17	5 59	7 11
M14	18 40	22 43	2 55	24 51	2 50	27 47	4 44	21 51	0 17	12 35	1 0	15 26	2 38	22 40	0 4	20 58	1 13	6 20	16 8	23 9	23 10	22 17	5 58	7 12
T 15	18 54	20 33	3 45	24 53	2 49	27 46	4 45	21 58	0 17	12 40	1 0	15 25	2 38	22 41	0 4	20 58	1 13	6 20	16 8	23 9	23 10	22 16	5 57	7 12
W16	19 8	17 31	4 25	24 53	2 46	27 45	4 45	22 5	0 18	12 44	1 0	15 23	2 38	22 41	0 4	20 58	1 13	6 20	16 8	23 9	23 10	22 15	5 56	7 13
T 17	19 21	13 44	4 54	24 50	2 42	27 43	4 45	22 12	0 19	12 49	1 0	15 22	2 38	22 41	0 4	20 59	1 13	6 21	16 8	23 9	23 10	22 14	5 56	7 13
F 18	19 34	9 20	5 11	24 45	2 36	27 41	4 45	22 18	0 19	12 53	1 0	15 21	2 38	22 42	0 4	20 59	1 13	6 21	16 7	23 9	23 10	22 13	5 55	7 14
S 19	19 47	4 28	5 13	24 38	2 30	27 39	4 45	22 25	0 20	12 58	1 0	15 20	2 38	22 42	0 4	20 59	1 13	6 21	16 7	23 8	23 10	22 13	5 54	7 14
S 20	19 59	0n44	5 0	24 30	2 21	27 37	4 44	22 31	0 20	13 2	1 1	15 19	2 38	22 42	0 4	20 59	1 13	6 21	16 7	23 8	23 10	22 12	5 54	7 15
M21	20 11	6 3	4 30	24 19	2 12	27 34	4 43	22 37	0 21	13 6	1 1	15 18	2 38	22 42	0 4	20 59	1 13	6 21	16 6	23 8	23 10	22 11	5 53	7 15
T 22	20 23	11 15	3 45	24 6	2 1	27 31	4 42	22 42	0 22	13 11	1 1	15 17	2 38	22 43	0 4	20 59	1 13	6 22	16 6	23 8	23 10	22 10	5 52	7 16
W23	20 34	16 0	2 46	23 51	1 49	27 27	4 40	22 48	0 22	13 15	1 1	15 16	2 38	22 43	0 4	20 59	1 13	6 22	16 6	23 8	23 10	22 9	5 52	7 16
T 24	20 45	19 58	1 35	23 34	1 35	27 24	4 39	22 53	0 23	13 20	1 1	15 15	2 38	22 43	0 4	20 59	1 13	6 22	16 6	23 8	23 10	22 8	5 51	7 17
F 25	20 56	22 44	0 17	23 16	1 21	27 20	4 36	22 58	0 23	13 24	1 1	15 13	2 38	22 43	0 4	20 59	1 13	6 22	16 5	23 8	23 10	22 7	5 50	7 17
S 26	21 6	24 1	1n 3	22 56	1 5	27 16	4 34	23 2	0 24	13 28	1 1	15 12	2 38	22 44	0 4	20 59	1 13	6 22	16 5	23 8	23 10	22 7	5 50	7 18
S 27	21 16	23 39	2 19	22 35	0 49	27 11	4 31	23 7	0 25	13 32	1 1	15 11	2 38	22 44	0 4	21 0	1 13	6 22	16 5	23 8	23 10	22 6	5 49	7 18
M28	21 25	21 42	3 26	22 13	0 32	27 7	4 27	23 11	0 25	13 37	1 1	15 10	2 38	22 44	0 4	21 0	1 13	6 22	16 4	23 8	23 9	22 5	5 49	7 19
T 29	21 34	18 22	4 19	21 50	0 15	27 2	4 23	23 15	0 26	13 41	1 1	15 9	2 37	22 45	0 4	21 0	1 13	6 22	16 4	23 8	23 9	22 4	5 48	7 19
W30	21 43	14 1	4 56	21 27	0s 2	26 57	4 19	23 19	0 26	13 45	1 1	15 8	2 37	22 45	0 4	21 0	1 13	6 22	16 4	23 8	23 9	22 3	5 48	7 19
T 31	21n51	8n59	5n14	21n 3	0s20	26n51	4n15	23n22	0n27	13n49	1s 1	15s 7	2n37	22n45	0s 4	21s 0	1n13	6n22	16n 3	23n 8	23n 9	22s 2	5s47	7n20

Julian Day Number = 3166079.5, Delta T = 03h28m00s
Ecliptic obliquity = 23°11'20, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'02, Lahiri = 51°18'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3956
geocentric

JUNE 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 14	11♊57'39	3♎ 6	7°R 9	12♋19	22♊13	10♉38	20°R17	19♊58	16°R16	22°R14	26°R12	26♊54	4♒20	26°R 2	F 1
S 2	16 45 11	12°55'59	16°35	6♊32	12°22	22°57	10°51	20♏13	20° 2	16♐14	22♎13	26♊11	26°51	4°26	26♒ 2	S 2
S 3	16 49 7	13°54'18	29°50	5°58	12°R22	23°40	11° 5	20° 9	20° 5	16°13	22°12	26° 9	26°48	4°33	26° 2	S 3
M 4	16 53 4	14°52'35	12♏51	5°26	12°19	24°23	11°18	20° 5	20° 9	16°12	22°11	26° 8	26°45	4°40	26° 2	M 4
T 5	16 57 0	15°50'49	25°37	4°57	12°14	25° 7	11°31	20° 1	20°12	16°11	22°10	26° 7	26°42	4°46	26° 1	T 5
W 6	17 0 57	16°49'03	8♐11	4°32	12° 7	25°50	11°45	19°57	20°16	16° 9	22°10	26° 6	26°38	4°53	26° 1	W 6
T 7	17 4 53	17°47'14	20°33	4°11	11°57	26°33	11°58	19°53	20°19	16° 8	22° 9	26°D 5	26°35	5° 0	26° 0	T 7
F 8	17 8 50	18°45'24	2♑44	3°54	11°45	27°16	12°11	19°50	20°23	16° 6	22° 8	26° 5	26°32	5° 6	26° 0	F 8
S 9	17 12 47	19°43'32	14°46	3°41	11°31	27°59	12°24	19°46	20°26	16° 5	22° 7	26° 6	26°29	5°13	25°59	S 9
S 10	17 16 43	20°41'39	26°40	3°33	11°14	28°43	12°37	19°42	20°30	16° 4	22° 7	26° 6	26°26	5°20	25°59	S 10
M11	17 20 40	21°39'45	8♒31	3°D30	10°54	29°26	12°50	19°39	20°33	16° 2	22° 6	26° 7	26°23	5°26	25°58	M11
T 12	17 24 36	22°37'49	20°21	3°31	10°33	0♋ 9	13° 3	19°35	20°37	16° 1	22° 6	26° 7	26°19	5°33	25°57	T 12
W13	17 28 33	23°35'51	2♓14	3°37	10° 9	0°52	13°16	19°32	20°40	15°59	22° 5	26° 7	26°16	5°40	25°56	W13
T 14	17 32 29	24°33'53	14°15	3°47	9°43	1°34	13°28	19°28	20°43	15°58	22° 4	26° 8	26°13	5°46	25°55	T 14
F 15	17 36 26	25°31'53	26°27	4° 2	9°15	2°17	13°41	19°25	20°47	15°56	22° 4	26° 8	26°10	5°53	25°54	F 15
S 16	17 40 22	26°29'52	8♈55	4°21	8°46	3° 0	13°54	19°22	20°50	15°55	22° 3	26° 8	26° 7	6° 0	25°53	S 16
S 17	17 44 19	27°27'50	21°43	4°45	8°14	3°43	14° 6	19°18	20°54	15°53	22° 3	26° 8	26° 4	6° 7	25°52	S 17
M18	17 48 16	28°25'46	4♉55	5°13	7°41	4°25	14°18	19°15	20°57	15°52	22° 2	26° 8	26° 0	6°13	25°51	M18
T 19	17 52 12	29°23'42	18°32	5°45	7° 7	5° 8	14°31	19°12	21° 1	15°50	22° 2	26° 8	25°57	6°20	25°49	T 19
W20	17 56 9	0♋21'36	2♊35	6°21	6°32	5°51	14°43	19° 9	21° 4	15°49	22° 2	26° 8	25°54	6°27	25°48	W20
T 21	18 0 5	1°19'29	17° 1	7° 2	5°56	6°33	14°55	19° 7	21° 8	15°47	22° 1	26° 9	25°51	6°33	25°47	T 21
F 22	18 4 2	2°17'21	1♋45	7°45	5°19	7°16	15° 8	19° 4	21°11	15°46	22° 1	26°R 9	25°48	6°40	25°45	F 22
S 23	18 7 58	3°15'12	16°41	8°33	4°41	7°58	15°20	19° 1	21°15	15°44	22° 1	26° 8	25°44	6°47	25°43	S 23
S 24	18 11 55	4°13'02	1♌41	9°24	4° 4	8°41	15°32	18°59	21°18	15°42	22° 0	26° 8	25°41	6°53	25°42	S 24
M25	18 15 52	5°10'49	16°36	10°18	3°26	9°23	15°43	18°56	21°21	15°41	22° 0	26° 7	25°38	7° 0	25°40	M25
T 26	18 19 48	6° 8'36	1♍18	11°16	2°49	10° 5	15°55	18°54	21°25	15°39	22° 0	26° 6	25°35	7° 7	25°39	T 26
W27	18 23 45	7° 6'21	15°44	12°17	2°12	10°47	16° 7	18°51	21°28	15°38	22° 0	26° 5	25°32	7°13	25°37	W27
T 28	18 27 41	8° 4'04	29°48	13°21	1°36	11°30	16°19	18°49	21°32	15°36	22° 0	26° 4	25°29	7°20	25°35	T 28
F 29	18 31 38	9° 1'46	13♎30	14°28	1° 1	12°12	16°30	18°47	21°35	15°34	22° 0	26°D 4	25°25	7°27	25°33	F 29
S 30	18 35 34	9♋59'26	26♎50	15♊38	0♋28	12♋54	16♉41	18♏45	21♊38	15♐33	21♎59	26♊ 5	25♊22	7♒33	25♒31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	3n35	5n14	20n39	0s38	26n46	4n 9	23n25	0n28	13n53	1s 1	15s 6	2n37	22n45	0s 4	21s 0	1n13	6n22	16n 3	23n 8	23n 9	22s 1	5s47	7n20
S 2	22 7	1s53	4 56	20 16	0 55	26 40	4 4	23 28	0 28	13 57	1 1	15 5	2 37	22 46	0 4	21 0	1 13	6 22	16 3	23 8	23 9	22 0	5 46	7 21
S 3	22 14	7 11	4 23	19 53	1 12	26 34	3 58	23 31	0 29	14 1	1 1	15 5	2 37	22 46	0 4	21 0	1 13	6 22	16 2	23 8	23 9	21 59	5 46	7 21
M 4	22 20	12 4	3 37	19 32	1 29	26 28	3 51	23 34	0 29	14 5	1 2	15 4	2 37	22 46	0 3	21 1	1 13	6 22	16 2	23 8	23 9	21 58	5 46	7 22
T 5	22 27	16 21	2 41	19 11	1 45	26 21	3 44	23 36	0 30	14 9	1 2	15 3	2 37	22 46	0 3	21 1	1 13	6 22	16 2	23 8	23 9	21 57	5 45	7 22
W 6	22 33	19 50	1 38	18 52	2 0	26 14	3 36	23 38	0 30	14 13	1 2	15 2	2 36	22 47	0 3	21 1	1 13	6 22	16 1	23 8	23 9	21 56	5 45	7 23
T 7	22 38	22 21	0 31	18 34	2 14	26 7	3 28	23 40	0 31	14 17	1 2	15 1	2 36	22 47	0 3	21 1	1 13	6 22	16 1	23 8	23 9	21 56	5 45	7 23
F 8	22 43	23 46	0s37	18 18	2 27	25 59	3 20	23 41	0 32	14 21	1 2	15 0	2 36	22 47	0 3	21 1	1 13	6 22	16 0	23 8	23 9	21 55	5 45	7 24
S 9	22 48	24 4	1 42	18 3	2 40	25 52	3 11	23 43	0 32	14 25	1 2	14 59	2 36	22 47	0 3	21 1	1 13	6 22	16 0	23 8	23 9	21 54	5 44	7 24
S 10	22 52	23 15	2 42	17 51	2 51	25 43	3 1	23 44	0 33	14 29	1 2	14 58	2 36	22 48	0 3	21 1	1 13	6 22	16 0	23 8	23 8	21 53	5 44	7 25
M11	22 56	21 24	3 34	17 40	3 1	25 35	2 51	23 44	0 33	14 32	1 2	14 58	2 36	22 48	0 3	21 2	1 13	6 22	15 59	23 8	23 8	21 52	5 44	7 25
T 12	22 59	18 38	4 18	17 31	3 10	25 26	2 40	23 45	0 34	14 36	1 2	14 57	2 35	22 48	0 3	21 2	1 13	6 21	15 59	23 8	23 8	21 51	5 44	7 25
W13	23 2	15 5	4 50	17 24	3 19	25 17	2 29	23 45	0 34	14 40	1 2	14 56	2 35	22 48	0 3	21 2	1 13	6 21	15 58	23 8	23 8	21 50	5 44	7 26
T 14	23 5	10 55	5 11	17 19	3 26	25 7	2 17	23 46	0 35	14 43	1 2	14 55	2 35	22 49	0 3	21 2	1 13	6 21	15 58	23 8	23 8	21 49	5 44	7 26
F 15	23 7	6 16	5 17	17 16	3 32	24 57	2 5	23 45	0 35	14 47	1 3	14 55	2 35	22 49	0 3	21 2	1 13	6 21	15 58	23 8	23 8	21 48	5 44	7 27
S 16	23 9	1 15	5 10	17 14	3 37	24 46	1 52	23 45	0 36	14 51	1 3	14 54	2 35	22 49	0 3	21 2	1 13	6 21	15 57	23 8	23 8	21 47	5 43	7 27
S 17	23 10	3n56	4 46	17 14	3 41	24 35	1 39	23 45	0 36	14 54	1 3	14 53	2 34	22 49	0 3	21 3	1 13	6 20	15 57	23 8	23 8	21 46	5 43	7 28
M18	23 11	9 8	4 8	17 16	3 44	24 24	1 26	23 44	0 37	14 58	1 3	14 53	2 34	22 50	0 3	21 3	1 13	6 20	15 56	23 8	23 8	21 45	5 43	7 28
T 19	23 11	14 3	3 14	17 20	3 46	24 12	1 13	23 43	0 37	15 1	1 3	14 52	2 34	22 50	0 3	21 3	1 13	6 20	15 56	23 8	23 8	21 44	5 43	7 28
W20	23 11	18 23	2 7	17 24	3 47	24 0	0 59	23 42	0 38	15 5	1 3	14 52	2 34	22 50	0 3	21 3	1 13	6 20	15 56	23 8	23 8	21 43	5 44	7 29
T 21	23 11	21 43	0 50	17 31	3 48	23 48	0 45	23 40	0 38	15 8	1 3	14 51	2 34	22 50	0 3	21 3	1 13	6 19	15 55	23 8	23 7	21 42	5 44	7 29
F 22	23 10	23 42	0n31	17 38	3 47	23 35	0 30	23 38	0 39	15 12	1 3	14 51	2 33	22 51	0 3	21 3	1 13	6 19	15 55	23 8	23 7	21 41	5 44	7 30
S 23	23 9	24 0	1 52	17 46	3 46	23 22	0 16	23 36	0 39	15 15	1 3	14 50	2 33	22 51	0 3	21 4	1 13	6 19	15 54	23 8	23 7	21 40	5 44	7 30
S 24	23 7	22 35	3 5	17 56	3 44	23 9	0 2	23 34	0 40	15 18	1 4	14 50	2 33	22 51	0 3	21 4	1 13	6 19	15 54	23 8	23 7	21 39	5 44	7 31
M25	23 5	19 35	4 5	18 6	3 41	22 56	0s13	23 32	0 40	15 21	1 4	14 49	2 33	22 51	0 3	21 4	1 13	6 18	15 53	23 8	23 7	21 37	5 44	7 31
T 26	23 3	15 23	4 48	18 18	3 38	22 42	0 27	23 29	0 41	15 25	1 4	14 49	2 33	22 52	0 3	21 4	1 13	6 18	15 53	23 8	23 7	21 36	5 44	7 31
W27	23 0	10 22	5 12	18 30	3 34	22 29	0 41	23 27	0 41	15 28	1 4	14 48	2 32	22 52	0 3	21 4	1 13	6 17	15 52	23 8	23 7	21 35	5 45	7 32
T 28	22 57	4 55	5 16	18 42	3 29	22 15	0 55	23 24	0 42	15 31	1 4	14 48	2 32	22 52	0 3	21 5	1 13	6 17	15 52	23 8	23 7	21 34	5 45	7 32
F 29	22 53	0s37	5 2	18 55	3 24	22 2	1 9	23 20	0 42	15 34	1 4	14 47	2 32	22 52	0 3	21 5	1 13	6 17	15 52	23 8	23 7	21 33	5 45	7 32
S 30	22n49	6s 0	4n32	19n 9	3s18	21n49	1s23	23n17	0n43	15n37	1s 4	14s47	2n32	22n52	0s 3	21s 5	1n13	6n16	15n51	23n 8	23n 7	21s32	5s45	7n33

Julian Day Number = 3166110.5, Delta T = 03h28m01s
Ecliptic obliquity = 23°11'20, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'06, Lahiri = 51°18'07

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

JULY 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 31	10♋57'05	9♏51	16♊51	29°R55	13♋36	16♉53	18°R43	21♊42	15°R31	21°R59	26♊ 6	25♊19	7♒40	25°R29	S 1
M 2	18 43 27	11°54'43	22°35	18° 7	29♊24	14°18	17° 4	18♏41	21°45	15♂30	21°D59	26° 7	25°16	7°47	25♒27	M 2
T 3	18 47 24	12°52'19	5♐ 4	19°26	28°55	15° 0	17°15	18°39	21°48	15°28	21♎59	26° 8	25°13	7°53	25°25	T 3
W 4	18 51 21	13°49'54	17°21	20°48	28°28	15°42	17°26	18°38	21°52	15°26	22° 0	26° 9	25°10	8° 0	25°23	W 4
T 5	18 55 17	14°47'29	29°28	22°12	28° 3	16°24	17°37	18°36	21°55	15°25	22° 0	26°R 9	25° 6	8° 7	25°20	T 5
F 6	18 59 14	15°45'02	11♑28	23°40	27°39	17° 5	17°48	18°34	21°58	15°23	22° 0	26° 8	25° 3	8°13	25°18	F 6
S 7	19 3 10	16°42'34	23°23	25°10	27°19	17°47	17°59	18°33	22° 1	15°22	22° 0	26° 7	25° 0	8°20	25°16	S 7
S 8	19 7 7	17°40'05	5♒14	26°42	27° 0	18°29	18° 9	18°32	22° 5	15°20	22° 0	26° 4	24°57	8°27	25°13	S 8
M 9	19 11 3	18°37'35	17° 5	28°18	26°44	19°11	18°20	18°31	22° 8	15°18	22° 0	26° 1	24°54	8°33	25°11	M 9
T 10	19 15 0	19°35'05	28°56	29°56	26°30	19°52	18°30	18°29	22°11	15°17	22° 1	25°57	24°50	8°40	25° 9	T 10
W11	19 18 56	20°32'34	10♓51	1♋37	26°18	20°34	18°41	18°28	22°14	15°15	22° 1	25°53	24°47	8°47	25° 6	W11
T 12	19 22 53	21°30'02	22°53	3°20	26° 9	21°15	18°51	18°27	22°17	15°13	22° 1	25°50	24°44	8°54	25° 4	T 12
F 13	19 26 50	22°27'30	5♈ 5	5° 6	26° 2	21°57	19° 1	18°27	22°20	15°12	22° 2	25°47	24°41	9° 0	25° 1	F 13
S 14	19 30 46	23°24'57	17°31	6°55	25°58	22°38	19°11	18°26	22°23	15°10	22° 2	25°46	24°38	9° 7	24°58	S 14
S 15	19 34 43	24°22'24	0♉15	8°46	25°D56	23°20	19°21	18°25	22°27	15° 9	22° 2	25°D46	24°35	9°14	24°56	S 15
M16	19 38 39	25°19'50	13°21	10°40	25°57	24° 1	19°31	18°25	22°30	15° 7	22° 3	25°47	24°31	9°20	24°53	M16
T 17	19 42 36	26°17'16	26°52	12°36	26° 0	24°42	19°40	18°24	22°33	15° 5	22° 3	25°48	24°28	9°27	24°50	T 17
W18	19 46 32	27°14'41	10♊50	14°35	26° 5	25°23	19°50	18°24	22°36	15° 4	22° 4	25°50	24°25	9°34	24°47	W18
T 19	19 50 29	28°12'07	25°14	16°36	26°12	26° 5	19°59	18°24	22°39	15° 2	22° 4	25°R50	24°22	9°40	24°44	T 19
F 20	19 54 25	29° 9'32	10♋ 1	18°38	26°21	26°46	20° 9	18°24	22°42	15° 1	22° 5	25°50	24°19	9°47	24°42	F 20
S 21	19 58 22	0♌ 6'56	25° 6	20°43	26°33	27°27	20°18	18°D24	22°45	14°59	22° 5	25°48	24°16	9°54	24°39	S 21
S 22	20 2 19	1° 4'20	10♌19	22°50	26°46	28° 8	20°27	18°24	22°47	14°58	22° 6	25°44	24°12	10° 0	24°36	S 22
M23	20 6 15	2° 1'43	25°31	24°58	27° 2	28°49	20°36	18°24	22°50	14°56	22° 7	25°39	24° 9	10° 7	24°33	M23
T 24	20 10 12	2°59'06	10♍31	27° 7	27°19	29°30	20°45	18°24	22°53	14°55	22° 7	25°34	24° 6	10°14	24°30	T 24
W25	20 14 8	3°56'28	25°12	29°17	27°38	0♌11	20°53	18°25	22°56	14°53	22° 8	25°29	24° 3	10°20	24°27	W25
T 26	20 18 5	4°53'49	9♎27	1♌28	27°59	0°52	21° 2	18°25	22°59	14°52	22° 9	25°25	24° 0	10°27	24°24	T 26
F 27	20 22 1	5°51'10	23°15	3°40	28°22	1°33	21°10	18°26	23° 2	14°50	22°10	25°22	23°56	10°34	24°20	F 27
S 28	20 25 58	6°48'30	6♏36	5°51	28°47	2°14	21°18	18°27	23° 4	14°49	22°11	25°D22	23°53	10°40	24°17	S 28
S 29	20 29 55	7°45'49	19°32	8° 2	29°13	2°54	21°26	18°27	23° 7	14°47	22°11	25°22	23°50	10°47	24°14	S 29
M30	20 33 51	8°43'08	2♐ 8	10°13	29°40	3°35	21°34	18°28	23°10	14°46	22°12	25°24	23°47	10°54	24°11	M30
T 31	20 37 48	9♌40'26	14♐27	12♌24	0♋ 9	4♌16	21♉42	18♏29	23♊12	14♑44	22♎13	25♊25	23♊44	11♒ 1	24♒ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	10s59	3n49	19n23	3s11	21n35	1s36	23n13	0n43	15n40	1s 4	14s47	2n31	22n53	0s 3	21s 5	1n13	6n16	15n51	23n 8	23n 6	21s31	5s46	7n33
M 2	22 40	15 24	2 55	19 37	3 4	21 22	1 49	23 9	0 44	15 43	1 5	14 47	2 31	22 53	0 3	21 5	1 13	6 16	15 50	23 8	23 6	21 30	5 46	7 33
T 3	22 34	19 3	1 54	19 51	2 56	21 10	2 1	23 5	0 44	15 46	1 5	14 46	2 31	22 53	0 3	21 5	1 13	6 15	15 50	23 8	23 6	21 29	5 46	7 34
W 4	22 29	21 47	0 49	20 5	2 48	20 57	2 13	23 1	0 45	15 49	1 5	14 46	2 31	22 53	0 3	21 6	1 13	6 15	15 49	23 8	23 6	21 28	5 47	7 34
T 5	22 23	23 30	0s18	20 19	2 39	20 46	2 25	22 56	0 45	15 52	1 5	14 46	2 30	22 53	0 3	21 6	1 13	6 14	15 49	23 8	23 6	21 27	5 47	7 34
F 6	22 16	24 5	1 24	20 32	2 30	20 34	2 36	22 52	0 46	15 55	1 5	14 46	2 30	22 54	0 3	21 6	1 13	6 14	15 48	23 8	23 6	21 25	5 48	7 35
S 7	22 9	23 34	2 25	20 45	2 21	20 23	2 47	22 47	0 46	15 58	1 5	14 46	2 30	22 54	0 3	21 6	1 13	6 13	15 48	23 8	23 6	21 24	5 48	7 35
S 8	22 2	21 59	3 19	20 58	2 11	20 13	2 57	22 42	0 46	16 1	1 5	14 46	2 30	22 54	0 3	21 6	1 13	6 13	15 48	23 8	23 6	21 23	5 49	7 35
M 9	21 55	19 26	4 5	21 10	2 1	20 3	3 6	22 36	0 47	16 3	1 6	14 45	2 29	22 54	0 3	21 7	1 13	6 12	15 47	23 8	23 5	21 22	5 49	7 36
T 10	21 47	16 6	4 40	21 21	1 50	19 53	3 15	22 31	0 47	16 6	1 6	14 45	2 29	22 54	0 3	21 7	1 13	6 12	15 47	23 8	23 5	21 21	5 50	7 36
W11	21 38	12 6	5 3	21 31	1 40	19 45	3 24	22 25	0 48	16 9	1 6	14 45	2 29	22 55	0 3	21 7	1 13	6 11	15 46	23 8	23 5	21 20	5 50	7 36
T 12	21 29	7 36	5 13	21 40	1 29	19 36	3 32	22 19	0 48	16 11	1 6	14 45	2 29	22 55	0 3	21 7	1 13	6 11	15 46	23 7	23 5	21 19	5 51	7 37
F 13	21 20	2 45	5 10	21 48	1 17	19 29	3 39	22 13	0 49	16 14	1 6	14 45	2 28	22 55	0 3	21 7	1 13	6 10	15 45	23 7	23 5	21 17	5 51	7 37
S 14	21 11	2n18	4 52	21 55	1 6	19 21	3 46	22 7	0 49	16 16	1 6	14 45	2 28	22 55	0 3	21 8	1 13	6 10	15 45	23 7	23 5	21 16	5 52	7 37
S 15	21 1	7 24	4 19	22 0	0 54	19 15	3 53	22 1	0 49	16 19	1 7	14 46	2 28	22 55	0 3	21 8	1 13	6 9	15 44	23 7	23 5	21 15	5 52	7 37
M16	20 51	12 18	3 32	22 3	0 43	19 9	3 59	21 54	0 50	16 21	1 7	14 46	2 28	22 56	0 3	21 8	1 13	6 8	15 44	23 7	23 5	21 14	5 53	7 38
T 17	20 40	16 47	2 32	22 5	0 31	19 3	4 4	21 47	0 50	16 24	1 7	14 46	2 27	22 56	0 3	21 8	1 13	6 8	15 43	23 7	23 4	21 13	5 54	7 38
W18	20 30	20 30	1 21	22 4	0 20	18 58	4 10	21 40	0 51	16 26	1 7	14 46	2 27	22 56	0 3	21 8	1 13	6 7	15 43	23 7	23 4	21 12	5 54	7 38
T 19	20 18	23 3	0 3	22 2	0 9	18 54	4 14	21 33	0 51	16 28	1 7	14 46	2 27	22 56	0 3	21 8	1 13	6 7	15 43	23 7	23 4	21 10	5 55	7 38
F 20	20 7	24 5	1n17	21 57	0n 2	18 50	4 18	21 26	0 52	16 31	1 7	14 46	2 27	22 56	0 3	21 9	1 13	6 6	15 42	23 7	23 4	21 9	5 56	7 38
S 21	19 55	23 24	2 33	21 50	0 13	18 46	4 22	21 18	0 52	16 33	1 8	14 47	2 26	22 56	0 3	21 9	1 13	6 5	15 42	23 7	23 4	21 8	5 57	7 39
S 22	19 43	20 59	3 39	21 40	0 24	18 43	4 26	21 10	0 52	16 35	1 8	14 47	2 26	22 57	0 3	21 9	1 13	6 5	15 41	23 7	23 4	21 7	5 57	7 39
M23	19 30	17 6	4 29	21 28	0 34	18 41	4 29	21 3	0 53	16 37	1 8	14 47	2 26	22 57	0 3	21 9	1 13	6 4	15 41	23 7	23 4	21 6	5 58	7 39
T 24	19 17	12 11	5 0	21 14	0 44	18 38	4 31	20 54	0 53	16 39	1 8	14 48	2 26	22 57	0 3	21 9	1 13	6 3	15 40	23 7	23 4	21 4	5 59	7 39
W25	19 4	6 39	5 11	20 57	0 53	18 36	4 34	20 46	0 53	16 42	1 8	14 48	2 25	22 57	0 3	21 10	1 13	6 3	15 40	23 7	23 3	21 3	6 0	7 39
T 26	18 51	0 55	5 2	20 37	1 2	18 35	4 36	20 38	0 54	16 44	1 8	14 48	2 25	22 57	0 3	21 10	1 13	6 2	15 39	23 7	23 3	21 2	6 1	7 40
F 27	18 37	4s41	4 35	20 16	1 9	18 33	4 37	20 29	0 54	16 46	1 9	14 49	2 25	22 57	0 3	21 10	1 13	6 1	15 39	23 7	23 3	21 1	6 2	7 40
S 28	18 23	9 53	3 54	19 51	1 17	18 32	4 39	20 21	0 55	16 47	1 9	14 49	2 24	22 58	0 3	21 10	1 13	6 1	15 39	23 7	23 3	20 59	6 2	7 40
S 29	18 8	14 30	3 2	19 25	1 23	18 32	4 40	20 12	0 55	16 49	1 9	14 50	2 24	22 58	0 3	21 10	1 13	6 0	15 38	23 7	23 3	20 58	6 3	7 40
M30	17 54	18 22	2 3	18 56	1 29	18 31	4 40	20 3	0 55	16 51	1 9	14 50	2 24	22 58	0 3	21 11	1 13	5 59	15 38	23 7	23 3	20 57	6 4	7 40
T 31	17n39	21s19	0n59	18n25	1n34	18n31	4s41	19n54	0n56	16n53	1s 9	14s51	2n24	22n58	0s 3	21s11	1n13	5n59	15n37	23n 7	23n 3	20s56	6s 5	7n40

Julian Day Number = 3166140.5, Delta T = 03h28m02s
Ecliptic obliquity = 23°11'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'10, Lahiri = 51°18'11

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

AUGUST 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 44	10♌37'44	26♐33	14♌33	0♋40	4♌56	21♉50	18♏30	23♊15	14°R43	22♎14	25°R25	23♊41	11♒ 7	24°R 5	W 1
T 2	20 45 41	11°35'02	8♑31	16°41	1°12	5°37	21°57	18°32	23°18	14♑41	22°15	25♊24	23°37	11°14	24♒ 1	T 2
F 3	20 49 37	12°32'19	20°24	18°49	1°45	6°17	22° 5	18°33	23°20	14°40	22°16	25°22	23°34	11°21	23°58	F 3
S 4	20 53 34	13°29'36	2♒15	20°54	2°19	6°58	22°12	18°34	23°23	14°39	22°17	25°16	23°31	11°27	23°55	S 4
S 5	20 57 30	14°26'53	14° 5	22°58	2°55	7°38	22°19	18°36	23°25	14°37	22°18	25° 9	23°28	11°34	23°52	S 5
M 6	21 1 27	15°24'10	25°57	25° 1	3°32	8°19	22°26	18°37	23°28	14°36	22°19	25° 1	23°25	11°41	23°48	M 6
T 7	21 5 24	16°21'27	7♓52	27° 1	4°10	8°59	22°33	18°39	23°30	14°35	22°20	24°51	23°21	11°47	23°45	T 7
W 8	21 9 20	17°18'43	19°52	29° 0	4°50	9°39	22°39	18°41	23°32	14°33	22°22	24°42	23°18	11°54	23°42	W 8
T 9	21 13 17	18°16'00	1♈59	0♍57	5°30	10°20	22°46	18°43	23°35	14°32	22°23	24°33	23°15	12° 1	23°38	T 9
F 10	21 17 13	19°13'17	14°16	2°53	6°11	11° 0	22°52	18°45	23°37	14°31	22°24	24°26	23°12	12° 7	23°35	F 10
S 11	21 21 10	20°10'35	26°44	4°46	6°54	11°40	22°58	18°47	23°39	14°29	22°25	24°21	23° 9	12°14	23°32	S 11
S 12	21 25 6	21° 7'53	9♉28	6°37	7°37	12°20	23° 4	18°49	23°42	14°28	22°26	24°19	23° 6	12°21	23°28	S 12
M13	21 29 3	22° 5'11	22°30	8°27	8°21	13° 1	23°10	18°51	23°44	14°27	22°28	24°D18	23° 2	12°27	23°25	M13
T 14	21 32 59	23° 2'30	5♊54	10°14	9° 7	13°41	23°16	18°53	23°46	14°26	22°29	24°18	22°59	12°34	23°22	T 14
W15	21 36 56	23°59'49	19°42	12° 0	9°53	14°21	23°21	18°56	23°48	14°25	22°30	24°R19	22°56	12°41	23°18	W15
T 16	21 40 53	24°57'09	3♋56	13°44	10°39	15° 1	23°27	18°58	23°50	14°23	22°32	24°19	22°53	12°48	23°15	T 16
F 17	21 44 49	25°54'30	18°34	15°26	11°27	15°41	23°32	19° 1	23°52	14°22	22°33	24°17	22°50	12°54	23°12	F 17
S 18	21 48 46	26°51'51	3♌32	17° 6	12°15	16°21	23°37	19° 4	23°54	14°21	22°34	24°12	22°47	13° 1	23° 8	S 18
S 19	21 52 42	27°49'12	18°43	18°44	13° 4	17° 1	23°41	19° 7	23°56	14°20	22°36	24° 5	22°43	13° 8	23° 5	S 19
M20	21 56 39	28°46'34	3♍58	20°20	13°54	17°40	23°46	19°10	23°58	14°19	22°37	23°57	22°40	13°14	23° 2	M20
T 21	22 0 35	29°43'56	19° 4	21°54	14°45	18°20	23°51	19°13	24° 0	14°18	22°39	23°47	22°37	13°21	22°58	T 21
W22	22 4 32	0♍41'18	3♎53	23°26	15°36	19° 0	23°55	19°16	24° 2	14°17	22°40	23°38	22°34	13°28	22°55	W22
T 23	22 8 28	1°38'40	18°17	24°57	16°27	19°40	23°59	19°19	24° 3	14°16	22°42	23°30	22°31	13°34	22°52	T 23
F 24	22 12 25	2°36'03	2♏12	26°25	17°20	20°19	24° 3	19°22	24° 5	14°15	22°43	23°24	22°27	13°41	22°49	F 24
S 25	22 16 22	3°33'26	15°38	27°52	18°13	20°59	24° 6	19°25	24° 7	14°14	22°45	23°21	22°24	13°48	22°45	S 25
S 26	22 20 18	4°30'50	28°36	29°16	19° 6	21°39	24°10	19°29	24° 9	14°13	22°47	23°20	22°21	13°54	22°42	S 26
M27	22 24 15	5°28'13	11♐11	0♎39	20° 0	22°18	24°13	19°32	24°10	14°12	22°48	23°D19	22°18	14° 1	22°39	M27
T 28	22 28 11	6°25'38	23°27	1°59	20°55	22°58	24°17	19°36	24°12	14°12	22°50	23°R20	22°15	14° 8	22°36	T 28
W29	22 32 8	7°23'02	5♑30	3°18	21°50	23°37	24°20	19°40	24°13	14°11	22°52	23°19	22°12	14°15	22°32	W29
T 30	22 36 4	8°20'27	17°24	4°34	22°45	24°17	24°22	19°44	24°15	14°10	22°53	23°17	22° 8	14°21	22°29	T 30
F 31	22 40 1	9♍17'52	29♑14	5♎48	23♋41	24♌56	24♉25	19♏47	24♊16	14♑ 9	22♎55	23♊12	22♊ 5	14♒28	22♒26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n23	23s15	0s 6	17n52	1n39	18n30	4s41	19n44	0n56	16n55	1s 9	14s51	2n23	22n58	0s 3	21s11	1n13	5n58	15n37	23n 7	23n 2	20s54	6s 6	7n40
T 2	17 8	24 5	1 10	17 18	1 42	18 30	4 41	19 35	0 56	16 57	1 10	14 52	2 23	22 58	0 3	21 11	1 13	5 57	15 36	23 7	23 2	20 53	6 7	7 40
F 3	16 52	23 49	2 11	16 41	1 45	18 30	4 41	19 25	0 57	16 58	1 10	14 52	2 23	22 58	0 3	21 11	1 13	5 56	15 36	23 7	23 2	20 52	6 8	7 40
S 4	16 36	22 28	3 5	16 4	1 47	18 30	4 40	19 16	0 57	17 0	1 10	14 53	2 23	22 59	0 3	21 11	1 13	5 56	15 36	23 6	23 2	20 50	6 9	7 40
S 5	16 20	20 8	3 52	15 25	1 48	18 30	4 39	19 6	0 57	17 1	1 10	14 54	2 22	22 59	0 3	21 12	1 13	5 55	15 35	23 6	23 2	20 49	6 10	7 40
M 6	16 3	16 56	4 28	14 45	1 48	18 30	4 38	18 56	0 58	17 3	1 10	14 54	2 22	22 59	0 3	21 12	1 13	5 54	15 35	23 6	23 2	20 48	6 11	7 41
T 7	15 46	13 4	4 53	14 4	1 48	18 31	4 37	18 45	0 58	17 5	1 11	14 55	2 22	22 59	0 3	21 12	1 13	5 53	15 34	23 5	23 1	20 47	6 12	7 41
W 8	15 29	8 39	5 5	13 22	1 47	18 31	4 36	18 35	0 58	17 6	1 11	14 56	2 22	22 59	0 3	21 12	1 13	5 52	15 34	23 5	23 1	20 45	6 13	7 41
T 9	15 12	3 52	5 3	12 40	1 45	18 31	4 34	18 25	0 59	17 7	1 11	14 57	2 21	22 59	0 3	21 12	1 13	5 52	15 34	23 5	23 1	20 44	6 14	7 41
F 10	14 54	1n 8	4 48	11 57	1 43	18 31	4 32	18 14	0 59	17 9	1 11	14 57	2 21	22 59	0 3	21 12	1 13	5 51	15 33	23 4	23 1	20 43	6 15	7 41
S 11	14 36	6 10	4 19	11 13	1 40	18 31	4 30	18 3	0 59	17 10	1 11	14 58	2 21	22 59	0 3	21 13	1 12	5 50	15 33	23 4	23 1	20 41	6 16	7 41
S 12	14 18	11 4	3 36	10 29	1 37	18 31	4 28	17 53	1 0	17 11	1 12	14 59	2 21	22 59	0 3	21 13	1 12	5 49	15 32	23 4	23 1	20 40	6 17	7 41
M13	14 0	15 36	2 42	9 45	1 32	18 30	4 26	17 42	1 0	17 13	1 12	15 0	2 20	23 0	0 3	21 13	1 12	5 49	15 32	23 4	23 1	20 39	6 18	7 41
T 14	13 42	19 28	1 37	9 0	1 28	18 30	4 24	17 31	1 0	17 14	1 12	15 1	2 20	23 0	0 3	21 13	1 12	5 48	15 32	23 4	23 0	20 37	6 19	7 40
W15	13 23	22 23	0 25	8 16	1 23	18 29	4 21	17 19	1 1	17 15	1 12	15 2	2 20	23 0	0 3	21 13	1 12	5 47	15 31	23 4	23 0	20 36	6 20	7 40
T 16	13 4	23 59	0n51	7 31	1 17	18 28	4 18	17 8	1 1	17 16	1 12	15 3	2 19	23 0	0 3	21 13	1 12	5 46	15 31	23 4	23 0	20 35	6 22	7 40
F 17	12 45	24 0	2 6	6 47	1 11	18 28	4 15	16 57	1 1	17 17	1 13	15 4	2 19	23 0	0 3	21 14	1 12	5 45	15 30	23 4	23 0	20 33	6 23	7 40
S 18	12 26	22 17	3 13	6 2	1 4	18 26	4 12	16 45	1 2	17 18	1 13	15 4	2 19	23 0	0 3	21 14	1 12	5 44	15 30	23 4	23 0	20 32	6 24	7 40
S 19	12 6	18 59	4 8	5 18	0 57	18 25	4 9	16 34	1 2	17 19	1 13	15 5	2 19	23 0	0 3	21 14	1 12	5 44	15 30	23 4	22 59	20 30	6 25	7 40
M20	11 47	14 23	4 45	4 34	0 50	18 23	4 6	16 22	1 2	17 20	1 13	15 6	2 18	23 0	0 3	21 14	1 12	5 43	15 29	23 3	22 59	20 29	6 26	7 40
T 21	11 27	8 55	5 2	3 50	0 42	18 21	4 3	16 10	1 3	17 21	1 14	15 8	2 18	23 0	0 3	21 14	1 12	5 42	15 29	23 3	22 59	20 28	6 27	7 40
W22	11 7	3 2	4 58	3 6	0 34	18 19	4 0	15 58	1 3	17 22	1 14	15 9	2 18	23 0	0 3	21 14	1 12	5 41	15 29	23 2	22 59	20 26	6 28	7 40
T 23	10 47	2s51	4 35	2 23	0 26	18 17	3 56	15 46	1 3	17 23	1 14	15 10	2 18	23 1	0 3	21 14	1 12	5 40	15 28	23 2	22 59	20 25	6 29	7 40
F 24	10 26	8 24	3 57	1 40	0 17	18 14	3 52	15 34	1 3	17 23	1 14	15 11	2 17	23 1	0 3	21 15	1 12	5 39	15 28	23 2	22 59	20 23	6 31	7 40
S 25	10 6	13 22	3 6	0 58	0 8	18 11	3 49	15 22	1 4	17 24	1 14	15 12	2 17	23 1	0 3	21 15	1 12	5 38	15 28	23 1	22 58	20 22	6 32	7 39
S 26	9 45	17 34	2 7	0 16	0s 2	18 8	3 45	15 9	1 4	17 25	1 15	15 13	2 17	23 1	0 3	21 15	1 12	5 38	15 27	23 1	22 58	20 21	6 33	7 39
M27	9 25	20 50	1 4	0s25	0 11	18 4	3 41	14 57	1 4	17 25	1 15	15 14	2 17	23 1	0 3	21 15	1 12	5 37	15 27	23 1	22 58	20 19	6 34	7 39
T 28	9 4	23 2	0s 1	1 6	0 21	18 0	3 37	14 44	1 4	17 26	1 15	15 15	2 17	23 1	0 3	21 15	1 12	5 36	15 27	23 1	22 58	20 18	6 35	7 39
W29	8 43	24 9	1 4	1 46	0 31	17 56	3 33	14 31	1 5	17 26	1 15	15 17	2 16	23 1	0 3	21 15	1 12	5 35	15 27	23 1	22 58	20 16	6 36	7 39
T 30	8 21	24 7	2 4	2 26	0 41	17 51	3 29	14 19	1 5	17 27	1 15	15 18	2 16	23 1	0 3	21 15	1 12	5 34	15 26	23 1	22 58	20 15	6 38	7 38
F 31	8n 0	23s 0	2s58	3s 4	0s52	17n46	3s25	14n 6	1n 5	17n27	1s16	15s19	2n16	23n 1	0s 3	21s15	1n12	5n33	15n26	23n 1	22n57	20s13	6s39	7n38

Julian Day Number = 3166171.5, Delta T = 03h28m03s
Ecliptic obliquity = 23°11'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'15, Lahiri = 51°18'15

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

SEPTEMBER 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 57	10♍15'18	11♒ 3	7♎ 0	24♋38	25♌36	24♉27	19♏51	24♊18	14°R 8	22♎57	23°R 4	22♊ 2	14♒35	22°R23	S 1
S 2	22 47 54	11°12'44	22°55	8° 9	25°35	26°15	24°30	19°55	24°19	14♑ 8	22°58	22♊54	21°59	14°41	22♒20	S 2
M 3	22 51 51	12°10'11	4♓52	9°16	26°32	26°54	24°32	19°59	24°20	14° 7	23° 0	22°42	21°56	14°48	22°17	M 3
T 4	22 55 47	13° 7'39	16°54	10°21	27°30	27°34	24°33	20° 4	24°21	14° 6	23° 2	22°29	21°53	14°55	22°14	T 4
W 5	22 59 44	14° 5'08	29° 4	11°23	28°28	28°13	24°35	20° 8	24°23	14° 6	23° 4	22°15	21°49	15° 1	22°11	W 5
T 6	23 3 40	15° 2'37	11♈22	12°22	29°27	28°52	24°37	20°12	24°24	14° 5	23° 6	22° 3	21°46	15° 8	22° 8	T 6
F 7	23 7 37	16° 0'08	23°49	13°19	0♌26	29°31	24°38	20°17	24°25	14° 5	23° 7	21°53	21°43	15°15	22° 5	F 7
S 8	23 11 33	16°57'40	6♉27	14°12	1°26	0♍11	24°39	20°21	24°26	14° 4	23° 9	21°46	21°40	15°21	22° 2	S 8
S 9	23 15 30	17°55'12	19°17	15° 3	2°25	0°50	24°40	20°26	24°27	14° 4	23°11	21°41	21°37	15°28	21°59	S 9
M10	23 19 26	18°52'47	2♊22	15°50	3°26	1°29	24°40	20°30	24°28	14° 3	23°13	21°39	21°33	15°35	21°56	M10
T 11	23 23 23	19°50'22	15°44	16°34	4°26	2° 8	24°41	20°35	24°29	14° 3	23°15	21°38	21°30	15°42	21°54	T 11
W12	23 27 19	20°47'59	29°26	17°14	5°27	2°47	24°41	20°40	24°30	14° 2	23°17	21°38	21°27	15°48	21°51	W12
T 13	23 31 16	21°45'37	13♋28	17°51	6°28	3°26	24°R41	20°45	24°31	14° 2	23°19	21°37	21°24	15°55	21°48	T 13
F 14	23 35 13	22°43'16	27°52	18°23	7°30	4° 5	24°41	20°50	24°31	14° 2	23°21	21°35	21°21	16° 2	21°45	F 14
S 15	23 39 9	23°40'57	12♌34	18°51	8°32	4°44	24°41	20°55	24°32	14° 1	23°23	21°29	21°18	16° 8	21°43	S 15
S 16	23 43 6	24°38'39	27°29	19°15	9°34	5°23	24°40	21° 0	24°33	14° 1	23°25	21°21	21°14	16°15	21°40	S 16
M17	23 47 2	25°36'23	12♍30	19°34	10°36	6° 1	24°39	21° 5	24°33	14° 1	23°27	21°11	21°11	16°22	21°38	M17
T 18	23 50 59	26°34'07	27°28	19°49	11°39	6°40	24°39	21°10	24°34	14° 0	23°29	21° 0	21° 8	16°28	21°35	T 18
W19	23 54 55	27°31'53	12♎12	19°58	12°42	7°19	24°37	21°15	24°34	14° 0	23°31	20°49	21° 5	16°35	21°33	W19
T 20	23 58 52	28°29'40	26°34	20°R 2	13°45	7°58	24°36	21°20	24°35	14° 0	23°33	20°40	21° 2	16°42	21°30	T 20
F 21	0 2 48	29°27'28	10♏31	20° 0	14°49	8°37	24°35	21°26	24°35	14° 0	23°35	20°32	20°59	16°49	21°28	F 21
S 22	0 6 45	0♎25'17	24° 0	19°53	15°52	9°15	24°33	21°31	24°36	14° 0	23°37	20°28	20°55	16°55	21°26	S 22
S 23	0 10 42	1°23'07	7♐ 1	19°39	16°56	9°54	24°31	21°37	24°36	14° 0	23°39	20°26	20°52	17° 2	21°23	S 23
M24	0 14 38	2°20'59	19°38	19°20	18° 1	10°32	24°29	21°42	24°36	14° 0	23°41	20°D25	20°49	17° 9	21°21	M24
T 25	0 18 35	3°18'51	1♑56	18°55	19° 5	11°11	24°26	21°48	24°37	14°D 0	23°43	20°R25	20°46	17°15	21°19	T 25
W26	0 22 31	4°16'45	13°59	18°24	20°10	11°50	24°24	21°54	24°37	14° 0	23°46	20°25	20°43	17°22	21°17	W26
T 27	0 26 28	5°14'39	25°53	17°48	21°15	12°28	24°21	21°59	24°37	14° 0	23°48	20°23	20°39	17°29	21°15	T 27
F 28	0 30 24	6°12'35	7♒44	17° 7	22°20	13° 7	24°18	22° 5	24°37	14° 0	23°50	20°19	20°36	17°35	21°13	F 28
S 29	0 34 21	7°10'32	19°34	16°20	23°25	13°45	24°15	22°11	24°R37	14° 0	23°52	20°12	20°33	17°42	21°11	S 29
S 30	0 38 17	8♎ 8'30	1♓30	15♎30	24♌31	14♍23	24♉12	22♏17	24♊37	14♑ 0	23♎54	20♊ 3	20♊30	17♒49	21♒ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n39	20s52	3s44	3s42	1s 2	17n41	3s21	13n53	1n 6	17n28	1s16	15s20	2n16	23n 1	0s 3	21s16	1n12	5n32	15n26	23n 1	22n57	20s12	6s40	7n38
S 2	7 17	17 50	4 21	4 19	1 13	17 35	3 16	13 40	1 6	17 28	1 16	15 22	2 15	23 1	0 3	21 16	1 12	5 32	15 25	23 0	22 57	20 11	6 41	7 38
M 3	6 55	14 4	4 46	4 55	1 23	17 29	3 12	13 27	1 6	17 28	1 16	15 23	2 15	23 1	0 3	21 16	1 12	5 31	15 25	22 59	22 57	20 9	6 42	7 38
T 4	6 34	9 43	4 59	5 30	1 34	17 22	3 8	13 14	1 6	17 28	1 17	15 24	2 15	23 1	0 3	21 16	1 12	5 30	15 25	22 59	22 57	20 8	6 44	7 37
W 5	6 12	4 56	4 58	6 4	1 45	17 15	3 3	13 1	1 7	17 29	1 17	15 26	2 15	23 2	0 3	21 16	1 12	5 29	15 25	22 58	22 56	20 6	6 45	7 37
T 6	5 50	0n 6	4 43	6 38	1 56	17 8	2 59	12 47	1 7	17 29	1 17	15 27	2 14	23 2	0 3	21 16	1 12	5 28	15 24	22 57	22 56	20 5	6 46	7 37
F 7	5 28	5 11	4 15	7 10	2 7	17 0	2 54	12 34	1 7	17 29	1 17	15 28	2 14	23 2	0 3	21 16	1 11	5 27	15 24	22 57	22 56	20 3	6 47	7 37
S 8	5 6	10 9	3 34	7 40	2 18	16 52	2 50	12 21	1 7	17 29	1 17	15 30	2 14	23 2	0 3	21 16	1 11	5 26	15 24	22 56	22 56	20 2	6 48	7 36
S 9	4 44	14 46	2 42	8 10	2 29	16 44	2 45	12 7	1 7	17 29	1 18	15 31	2 14	23 2	0 3	21 16	1 11	5 25	15 24	22 56	22 56	20 0	6 49	7 36
M10	4 21	18 47	1 40	8 38	2 40	16 35	2 41	11 54	1 8	17 29	1 18	15 32	2 14	23 2	0 3	21 16	1 11	5 25	15 23	22 56	22 55	19 59	6 51	7 36
T 11	3 59	21 55	0 31	9 5	2 51	16 25	2 36	11 40	1 8	17 29	1 18	15 34	2 13	23 2	0 3	21 17	1 11	5 24	15 23	22 56	22 55	19 57	6 52	7 35
W12	3 37	23 52	0n41	9 30	3 1	16 16	2 31	11 26	1 8	17 29	1 18	15 35	2 13	23 2	0 3	21 17	1 11	5 23	15 23	22 56	22 55	19 56	6 53	7 35
T 13	3 14	24 23	1 53	9 53	3 12	16 6	2 27	11 12	1 8	17 28	1 18	15 37	2 13	23 2	0 3	21 17	1 11	5 22	15 23	22 56	22 55	19 54	6 54	7 35
F 14	2 52	23 18	2 59	10 15	3 22	15 55	2 22	10 59	1 9	17 28	1 19	15 38	2 13	23 2	0 3	21 17	1 11	5 21	15 22	22 55	22 55	19 53	6 55	7 34
S 15	2 29	20 37	3 54	10 35	3 32	15 44	2 17	10 45	1 9	17 28	1 19	15 40	2 13	23 2	0 3	21 17	1 11	5 20	15 22	22 55	22 54	19 51	6 56	7 34
S 16	2 6	16 32	4 35	10 53	3 41	15 33	2 12	10 31	1 9	17 28	1 19	15 41	2 12	23 2	0 3	21 17	1 11	5 19	15 22	22 55	22 54	19 50	6 57	7 34
M17	1 44	11 23	4 57	11 8	3 50	15 21	2 8	10 17	1 9	17 27	1 19	15 43	2 12	23 2	0 3	21 17	1 11	5 18	15 22	22 54	22 54	19 48	6 59	7 33
T 18	1 21	5 34	4 58	11 21	3 59	15 8	2 3	10 3	1 9	17 27	1 20	15 44	2 12	23 2	0 3	21 17	1 11	5 17	15 22	22 53	22 54	19 47	7 0	7 33
W19	0 58	0s28	4 40	11 32	4 7	14 56	1 58	9 49	1 10	17 26	1 20	15 46	2 12	23 2	0 3	21 17	1 11	5 17	15 22	22 53	22 54	19 45	7 1	7 33
T 20	0 36	6 21	4 4	11 40	4 14	14 43	1 53	9 35	1 10	17 26	1 20	15 47	2 12	23 2	0 3	21 17	1 11	5 16	15 21	22 52	22 53	19 43	7 2	7 32
F 21	0 13	11 45	3 14	11 46	4 20	14 29	1 49	9 20	1 10	17 25	1 20	15 49	2 11	23 2	0 3	21 17	1 11	5 15	15 21	22 51	22 53	19 42	7 3	7 32
S 22	0s10	16 24	2 15	11 48	4 26	14 15	1 44	9 6	1 10	17 25	1 20	15 50	2 11	23 2	0 3	21 17	1 11	5 14	15 21	22 51	22 53	19 40	7 4	7 31
S 23	0 33	20 6	1 10	11 47	4 30	14 1	1 39	8 52	1 10	17 24	1 21	15 52	2 11	23 2	0 3	21 17	1 11	5 13	15 21	22 51	22 53	19 39	7 5	7 31
M24	0 56	22 43	0 4	11 43	4 33	13 46	1 34	8 38	1 11	17 23	1 21	15 54	2 11	23 2	0 3	21 17	1 11	5 12	15 21	22 51	22 53	19 37	7 6	7 31
T 25	1 18	24 11	1s 1	11 35	4 35	13 31	1 30	8 23	1 11	17 22	1 21	15 55	2 11	23 2	0 3	21 17	1 11	5 11	15 21	22 51	22 52	19 36	7 7	7 30
W26	1 41	24 29	2 2	11 24	4 36	13 16	1 25	8 9	1 11	17 22	1 21	15 57	2 11	23 2	0 3	21 18	1 11	5 11	15 21	22 51	22 52	19 34	7 8	7 30
T 27	2 4	23 38	2 56	11 9	4 35	13 0	1 20	7 55	1 11	17 21	1 21	15 58	2 10	23 2	0 3	21 18	1 11	5 10	15 20	22 51	22 52	19 32	7 9	7 29
F 28	2 26	21 44	3 43	10 50	4 32	12 44	1 16	7 40	1 11	17 20	1 22	16 0	2 10	23 2	0 3	21 18	1 11	5 9	15 20	22 50	22 52	19 31	7 10	7 29
S 29	2 49	18 55	4 20	10 28	4 27	12 27	1 11	7 26	1 12	17 19	1 22	16 2	2 10	23 2	0 3	21 18	1 10	5 8	15 20	22 50	22 51	19 29	7 11	7 28
S 30	3s12	15s17	4s46	10s 3	4s21	12n10	1s 6	7n11	1n12	17n18	1s22	16s 3	2n10	23n 2	0s 3	21s18	1n10	5n 7	15n20	22n49	22n51	19s28	7s12	7n28

Julian Day Number = 3166202.5, Delta T = 03h28m04s
Ecliptic obliquity = 23°11'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'19, Lahiri = 51°18'19

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

OCTOBER 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 14	9♎ 6'30	13♓32	14°R36	25♌37	15♍ 2	24°R 8	22♏23	24°R37	14♑ 0	23♎56	19°R52	20♊27	17♒56	21°R 7	M 1
T 2	0 46 10	10° 4'30	25°43	13♎40	26°43	15°40	24♉ 5	22°29	24♊37	14° 1	23°58	19♊40	20°24	18° 2	21♒ 6	T 2
W 3	0 50 7	11° 2'33	8♈ 5	12°43	27°49	16°18	24° 1	22°35	24°37	14° 1	24° 1	19°28	20°20	18° 9	21° 4	W 3
T 4	0 54 4	12° 0'36	20°38	11°45	28°56	16°57	23°57	22°41	24°36	14° 1	24° 3	19°16	20°17	18°16	21° 2	T 4
F 5	0 58 0	12°58'42	3♉22	10°49	0♍ 2	17°35	23°53	22°47	24°36	14° 1	24° 5	19° 7	20°14	18°22	21° 1	F 5
S 6	1 1 57	13°56'49	16°17	9°55	1° 9	18°13	23°48	22°54	24°36	14° 2	24° 7	19° 0	20°11	18°29	20°59	S 6
S 7	1 5 53	14°54'58	29°23	9° 5	2°16	18°51	23°44	23° 0	24°35	14° 2	24° 9	18°56	20° 8	18°36	20°58	S 7
M 8	1 9 50	15°53'08	12♊41	8°20	3°23	19°30	23°39	23° 6	24°35	14° 3	24°12	18°D54	20° 4	18°42	20°56	M 8
T 9	1 13 46	16°51'21	26°12	7°40	4°31	20° 8	23°34	23°13	24°34	14° 3	24°14	18°54	20° 1	18°49	20°55	T 9
W10	1 17 43	17°49'35	9♋55	7° 8	5°38	20°46	23°29	23°19	24°34	14° 4	24°16	18°55	19°58	18°56	20°54	W10
T 11	1 21 39	18°47'52	23°53	6°43	6°46	21°24	23°24	23°25	24°33	14° 4	24°18	18°R55	19°55	19° 3	20°52	T 11
F 12	1 25 36	19°46'11	8♌ 5	6°27	7°54	22° 2	23°18	23°32	24°33	14° 5	24°21	18°54	19°52	19° 9	20°51	F 12
S 13	1 29 33	20°44'31	22°29	6°D20	9° 2	22°40	23°13	23°38	24°32	14° 5	24°23	18°50	19°49	19°16	20°50	S 13
S 14	1 33 29	21°42'53	7♍ 2	6°22	10°10	23°18	23° 7	23°45	24°31	14° 6	24°25	18°44	19°45	19°23	20°49	S 14
M15	1 37 26	22°41'18	21°39	6°33	11°19	23°56	23° 1	23°52	24°31	14° 6	24°27	18°37	19°42	19°29	20°48	M15
T 16	1 41 22	23°39'44	6♎14	6°54	12°27	24°34	22°55	23°58	24°30	14° 7	24°29	18°28	19°39	19°36	20°47	T 16
W17	1 45 19	24°38'12	20°39	7°24	13°36	25°12	22°49	24° 5	24°29	14° 8	24°32	18°19	19°36	19°43	20°46	W17
T 18	1 49 15	25°36'42	4♏47	8° 3	14°45	25°50	22°43	24°12	24°28	14° 9	24°34	18°12	19°33	19°49	20°46	T 18
F 19	1 53 12	26°35'13	18°35	8°50	15°54	26°27	22°36	24°19	24°27	14° 9	24°36	18° 6	19°30	19°56	20°45	F 19
S 20	1 57 8	27°33'46	1♐59	9°45	17° 3	27° 5	22°30	24°25	24°26	14°10	24°38	18° 3	19°26	20° 3	20°44	S 20
S 21	2 1 5	28°32'21	14°59	10°47	18°12	27°43	22°23	24°32	24°25	14°11	24°41	18°D 1	19°23	20°10	20°44	S 21
M22	2 5 2	29°30'58	27°37	11°57	19°22	28°21	22°16	24°39	24°24	14°12	24°43	18° 2	19°20	20°16	20°43	M22
T 23	2 8 58	0♏29'36	9♑57	13°12	20°31	28°58	22° 9	24°46	24°23	14°13	24°45	18° 3	19°17	20°23	20°43	T 23
W24	2 12 55	1°28'16	22° 2	14°33	21°41	29°36	22° 2	24°53	24°22	14°14	24°47	18° 4	19°14	20°30	20°43	W24
T 25	2 16 51	2°26'57	3♒58	15°59	22°51	0♎14	21°55	25° 0	24°20	14°15	24°50	18°R 5	19°10	20°36	20°42	T 25
F 26	2 20 48	3°25'40	15°49	17°30	24° 1	0°51	21°48	25° 7	24°19	14°16	24°52	18° 4	19° 7	20°43	20°42	F 26
S 27	2 24 44	4°24'25	27°42	19° 4	25°11	1°29	21°41	25°14	24°18	14°17	24°54	18° 1	19° 4	20°50	20°42	S 27
S 28	2 28 41	5°23'11	9♓40	20°41	26°21	2° 6	21°33	25°21	24°16	14°18	24°56	17°56	19° 1	20°56	20°D42	S 28
M29	2 32 37	6°21'58	21°46	22°21	27°31	2°44	21°26	25°28	24°15	14°19	24°58	17°50	18°58	21° 3	20°42	M29
T 30	2 36 34	7°20'48	4♈ 5	24° 2	28°41	3°21	21°18	25°35	24°13	14°20	25° 1	17°43	18°55	21°10	20°42	T 30
W31	2 40 30	8♏19'39	16♈38	25♎46	29♍52	3♎59	21♉10	25♏42	24♊12	14♑21	25♎ 3	17♊36	18♊51	21♒17	20♒42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s34	11s 2	5s 0	9s35	4s12	11n53	1s 2	6n57	1n12	17n17	1s22	16s 5	2n10	23n 2	0s 3	21s18	1n10	5n 6	15n20	22n48	22n51	19s26	7s13	7n28
T 2	3 57	6 17	5 0	9 4	4 2	11 35	0 57	6 42	1 12	17 16	1 22	16 7	2 10	23 2	0 3	21 18	1 10	5 6	15 20	22 48	22 51	19 24	7 14	7 27
W 3	4 20	1 13	4 46	8 31	3 50	11 17	0 53	6 28	1 12	17 15	1 22	16 8	2 9	23 2	0 3	21 18	1 10	5 5	15 20	22 47	22 51	19 23	7 15	7 27
T 4	4 42	3n59	4 18	7 56	3 36	10 59	0 48	6 13	1 12	17 14	1 23	16 10	2 9	23 2	0 3	21 18	1 10	5 4	15 20	22 46	22 50	19 21	7 16	7 26
F 5	5 4	9 6	3 37	7 20	3 21	10 40	0 44	5 58	1 13	17 13	1 23	16 12	2 9	23 2	0 3	21 18	1 10	5 3	15 20	22 45	22 50	19 19	7 17	7 26
S 6	5 27	13 54	2 44	6 43	3 4	10 21	0 39	5 44	1 13	17 11	1 23	16 13	2 9	23 2	0 3	21 18	1 10	5 2	15 20	22 44	22 50	19 18	7 18	7 25
S 7	5 49	18 9	1 42	6 7	2 46	10 1	0 35	5 29	1 13	17 10	1 23	16 15	2 9	23 2	0 3	21 18	1 10	5 2	15 20	22 44	22 50	19 16	7 19	7 25
M 8	6 11	21 32	0 33	5 32	2 28	9 41	0 30	5 14	1 13	17 9	1 23	16 17	2 9	23 2	0 3	21 18	1 10	5 1	15 20	22 44	22 49	19 15	7 20	7 24
T 9	6 33	23 47	0n39	4 59	2 8	9 21	0 26	5 0	1 13	17 7	1 23	16 18	2 9	23 2	0 3	21 18	1 10	5 0	15 20	22 44	22 49	19 13	7 21	7 24
W10	6 55	24 39	1 50	4 28	1 48	9 1	0 22	4 45	1 13	17 6	1 23	16 20	2 8	23 2	0 3	21 18	1 10	4 59	15 20	22 44	22 49	19 11	7 22	7 23
T 11	7 17	23 59	2 55	4 0	1 28	8 40	0 17	4 30	1 13	17 5	1 24	16 22	2 8	23 2	0 3	21 18	1 10	4 58	15 20	22 44	22 49	19 10	7 23	7 23
F 12	7 39	21 47	3 51	3 35	1 9	8 19	0 13	4 15	1 14	17 3	1 24	16 23	2 8	23 2	0 3	21 18	1 10	4 58	15 20	22 44	22 48	19 8	7 23	7 22
S 13	8 1	18 11	4 34	3 15	0 49	7 58	0 9	4 1	1 14	17 2	1 24	16 25	2 8	23 2	0 3	21 18	1 10	4 57	15 20	22 44	22 48	19 6	7 24	7 22
S 14	8 23	13 28	4 59	2 58	0 31	7 36	0 5	3 46	1 14	17 0	1 24	16 27	2 8	23 2	0 2	21 18	1 10	4 56	15 20	22 43	22 48	19 4	7 25	7 21
M15	8 44	7 57	5 5	2 46	0 13	7 14	0 1	3 31	1 14	16 59	1 24	16 29	2 8	23 2	0 2	21 18	1 10	4 55	15 20	22 42	22 48	19 3	7 26	7 21
T 16	9 6	2 1	4 51	2 39	0n 4	6 52	0n 3	3 16	1 14	16 57	1 24	16 30	2 8	23 2	0 2	21 18	1 10	4 55	15 20	22 42	22 47	19 1	7 27	7 20
W17	9 27	3s59	4 18	2 36	0 20	6 30	0 7	3 2	1 14	16 55	1 24	16 32	2 7	23 2	0 2	21 18	1 10	4 54	15 20	22 41	22 47	18 59	7 27	7 20
T 18	9 48	9 40	3 31	2 37	0 35	6 7	0 11	2 47	1 14	16 54	1 24	16 34	2 7	23 2	0 2	21 18	1 10	4 53	15 20	22 40	22 47	18 58	7 28	7 19
F 19	10 9	14 45	2 31	2 43	0 48	5 44	0 15	2 32	1 14	16 52	1 25	16 36	2 7	23 2	0 2	21 18	1 10	4 52	15 20	22 40	22 47	18 56	7 29	7 19
S 20	10 30	18 57	1 25	2 54	1 1	5 21	0 18	2 17	1 15	16 50	1 25	16 37	2 7	23 2	0 2	21 18	1 10	4 52	15 20	22 39	22 46	18 54	7 29	7 18
S 21	10 51	22 5	0 16	3 8	1 11	4 58	0 22	2 3	1 15	16 48	1 25	16 39	2 7	23 2	0 2	21 17	1 9	4 51	15 20	22 39	22 46	18 53	7 30	7 18
M22	11 11	24 2	0s52	3 26	1 21	4 34	0 26	1 48	1 15	16 47	1 25	16 41	2 7	23 2	0 2	21 17	1 9	4 50	15 20	22 39	22 46	18 51	7 31	7 17
T 23	11 32	24 44	1 56	3 47	1 29	4 10	0 29	1 33	1 15	16 45	1 25	16 43	2 7	23 2	0 2	21 17	1 9	4 50	15 20	22 40	22 46	18 49	7 31	7 16
W24	11 52	24 15	2 53	4 12	1 36	3 46	0 33	1 18	1 15	16 43	1 25	16 44	2 7	23 2	0 2	21 17	1 9	4 49	15 20	22 40	22 45	18 47	7 32	7 16
T 25	12 12	22 40	3 42	4 39	1 42	3 22	0 36	1 4	1 15	16 41	1 25	16 46	2 7	23 2	0 2	21 17	1 9	4 48	15 20	22 40	22 45	18 46	7 33	7 15
F 26	12 32	20 6	4 22	5 9	1 47	2 58	0 40	0 49	1 15	16 39	1 25	16 48	2 7	23 2	0 2	21 17	1 9	4 48	15 21	22 40	22 45	18 44	7 33	7 15
S 27	12 51	16 41	4 50	5 41	1 50	2 33	0 43	0 34	1 15	16 37	1 25	16 49	2 6	23 2	0 2	21 17	1 9	4 47	15 21	22 39	22 45	18 42	7 34	7 14
S 28	13 11	12 36	5 6	6 15	1 53	2 9	0 46	0 20	1 15	16 35	1 25	16 51	2 6	23 2	0 2	21 17	1 9	4 46	15 21	22 39	22 44	18 40	7 34	7 14
M29	13 30	7 58	5 8	6 51	1 54	1 44	0 49	0 5	1 16	16 33	1 25	16 53	2 6	23 2	0 2	21 17	1 9	4 46	15 21	22 38	22 44	18 39	7 35	7 13
T 30	13 49	2 56	4 57	7 27	1 54	1 19	0 52	0s10	1 16	16 31	1 25	16 55	2 6	23 2	0 2	21 17	1 9	4 45	15 21	22 38	22 44	18 37	7 35	7 13
W31	14s 8	2n18	4s31	8s 5	1n54	0n54	0n55	0s24	1n16	16n29	1s25	16s56	2n 6	23n 1	0s 2	21s17	1n 9	4n44	15n21	22n37	22n44	18s35	7s36	7n12

Julian Day Number = 3166232.5, Delta T = 03h28m05s
Ecliptic obliquity = 23°11'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'23, Lahiri = 51°18'24

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

NOVEMBER 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 27	9♏18'32	29♈26	27♎30	1♎ 3	4♎36	21°R 3	25♏49	24°R10	14♑22	25♎ 5	17°R29	18♊48	21♒23	20♒42	T 1
F 2	2 48 24	10°17'27	12♉29	29°16	2°13	5°14	20♉55	25°56	24♊ 9	14°23	25° 7	17♊24	18°45	21°30	20°43	F 2
S 3	2 52 20	11°16'23	25°46	1♏ 2	3°24	5°51	20°47	26° 4	24° 7	14°25	25° 9	17°20	18°42	21°37	20°43	S 3
S 4	2 56 17	12°15'22	9♊16	2°49	4°35	6°28	20°39	26°11	24° 6	14°26	25°11	17°19	18°39	21°43	20°43	S 4
M 5	3 0 13	13°14'23	22°57	4°36	5°46	7° 5	20°31	26°18	24° 4	14°27	25°14	17°D18	18°36	21°50	20°44	M 5
T 6	3 4 10	14°13'26	6♋47	6°23	6°58	7°43	20°23	26°25	24° 2	14°29	25°16	17°20	18°32	21°57	20°45	T 6
W 7	3 8 6	15°12'32	20°44	8° 9	8° 9	8°20	20°15	26°32	24° 1	14°30	25°18	17°21	18°29	22° 4	20°45	W 7
T 8	3 12 3	16°11'39	4♌49	9°56	9°20	8°57	20° 7	26°40	23°59	14°31	25°20	17°22	18°26	22°10	20°46	T 8
F 9	3 16 0	17°10'49	18°58	11°42	10°32	9°34	19°59	26°47	23°57	14°33	25°22	17°R23	18°23	22°17	20°47	F 9
S 10	3 19 56	18°10'01	3♍11	13°27	11°43	10°11	19°51	26°54	23°55	14°34	25°24	17°22	18°20	22°24	20°47	S 10
S 11	3 23 53	19° 9'15	17°25	15°12	12°55	10°49	19°43	27° 2	23°53	14°35	25°26	17°20	18°16	22°30	20°48	S 11
M12	3 27 49	20° 8'31	1♎37	16°57	14° 7	11°26	19°35	27° 9	23°51	14°37	25°28	17°17	18°13	22°37	20°49	M12
T 13	3 31 46	21° 7'49	15°43	18°41	15°19	12° 3	19°27	27°16	23°49	14°38	25°30	17°13	18°10	22°44	20°50	T 13
W14	3 35 42	22° 7'10	29°40	20°24	16°31	12°40	19°19	27°24	23°47	14°40	25°33	17° 9	18° 7	22°51	20°51	W14
T 15	3 39 39	23° 6'32	13♏24	22° 7	17°43	13°17	19°10	27°31	23°45	14°42	25°35	17° 6	18° 4	22°57	20°53	T 15
F 16	3 43 35	24° 5'57	26°52	23°49	18°55	13°54	19° 2	27°38	23°43	14°43	25°37	17° 3	18° 1	23° 4	20°54	F 16
S 17	3 47 32	25° 5'24	10♐ 3	25°30	20° 7	14°30	18°54	27°46	23°41	14°45	25°39	17° 2	17°57	23°11	20°55	S 17
S 18	3 51 28	26° 4'52	22°54	27°11	21°20	15° 7	18°46	27°53	23°39	14°46	25°41	17°D 2	17°54	23°17	20°57	S 18
M19	3 55 25	27° 4'22	5♑28	28°51	22°32	15°44	18°38	28° 0	23°37	14°48	25°43	17° 3	17°51	23°24	20°58	M19
T 20	3 59 22	28° 3'55	17°46	0♐30	23°45	16°21	18°31	28° 8	23°35	14°50	25°45	17° 4	17°48	23°31	21° 0	T 20
W21	4 3 18	29° 3'28	29°52	2° 9	24°57	16°58	18°23	28°15	23°33	14°51	25°47	17° 6	17°45	23°37	21° 1	W21
T 22	4 7 15	0♐ 3'04	11♒48	3°47	26°10	17°34	18°15	28°22	23°30	14°53	25°48	17° 7	17°42	23°44	21° 3	T 22
F 23	4 11 11	1° 2'41	23°41	5°25	27°23	18°11	18° 7	28°30	23°28	14°55	25°50	17° 8	17°38	23°51	21° 5	F 23
S 24	4 15 8	2° 2'19	5♓33	7° 2	28°35	18°48	18° 0	28°37	23°26	14°56	25°52	17°R 8	17°35	23°58	21° 6	S 24
S 25	4 19 4	3° 1'59	17°31	8°39	29°48	19°24	17°52	28°44	23°24	14°58	25°54	17° 7	17°32	24° 4	21° 8	S 25
M26	4 23 1	4° 1'41	29°39	10°14	1♏ 1	20° 1	17°45	28°52	23°21	15° 0	25°56	17° 6	17°29	24°11	21°10	M26
T 27	4 26 57	5° 1'25	12♈ 0	11°50	2°14	20°37	17°37	28°59	23°19	15° 2	25°58	17° 5	17°26	24°18	21°12	T 27
W28	4 30 54	6° 1'10	24°38	13°25	3°27	21°14	17°30	29° 6	23°17	15° 4	26° 0	17° 3	17°22	24°24	21°14	W28
T 29	4 34 51	7° 0'56	7♉36	14°59	4°40	21°50	17°23	29°14	23°14	15° 6	26° 1	17° 2	17°19	24°31	21°16	T 29
F 30	4 38 47	8♐ 0'45	20♉54	16♐33	5♏54	22♎27	17♉16	29♏21	23♊12	15♑ 7	26♎ 3	17♊ 1	17♊16	24♒38	21♒18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	7n33	3s51	8s43	1n53	0n29	0n58	0s39	1n16	16n27	1s25	16s58	2n 6	23n 1	0s 2	21s17	1n 9	4n44	15n21	22n36	22n43	18s33	7s36	7n12
F 2	14 45	12 36	2 58	9 22	1 51	0 4	1 1	0 54	1 16	16 25	1 25	17 0	2 6	23 1	0 2	21 17	1 9	4 43	15 22	22 36	22 43	18 31	7 37	7 11
S 3	15 3	17 9	1 55	10 1	1 49	0s22	1 4	1 8	1 16	16 23	1 25	17 2	2 6	23 1	0 2	21 17	1 9	4 43	15 22	22 36	22 43	18 30	7 37	7 11
S 4	15 21	20 53	0 44	10 40	1 45	0 47	1 7	1 23	1 16	16 21	1 25	17 3	2 6	23 1	0 2	21 17	1 9	4 42	15 22	22 35	22 43	18 28	7 37	7 10
M 5	15 39	23 31	0n31	11 19	1 42	1 13	1 9	1 37	1 16	16 19	1 25	17 5	2 6	23 1	0 2	21 16	1 9	4 41	15 22	22 35	22 42	18 26	7 38	7 9
T 6	15 56	24 45	1 44	11 58	1 38	1 38	1 12	1 52	1 16	16 17	1 25	17 7	2 6	23 1	0 2	21 16	1 9	4 41	15 22	22 36	22 42	18 24	7 38	7 9
W 7	16 14	24 27	2 53	12 36	1 33	2 4	1 14	2 6	1 16	16 15	1 25	17 8	2 6	23 1	0 2	21 16	1 9	4 40	15 22	22 36	22 42	18 22	7 38	7 8
T 8	16 31	22 36	3 51	13 14	1 28	2 29	1 16	2 20	1 16	16 13	1 25	17 10	2 6	23 1	0 2	21 16	1 9	4 40	15 23	22 36	22 42	18 21	7 39	7 8
F 9	16 47	19 21	4 36	13 52	1 23	2 55	1 19	2 35	1 16	16 11	1 25	17 12	2 6	23 1	0 2	21 16	1 9	4 39	15 23	22 36	22 41	18 19	7 39	7 7
S 10	17 4	14 57	5 4	14 29	1 17	3 21	1 21	2 49	1 16	16 9	1 25	17 13	2 5	23 1	0 2	21 16	1 9	4 39	15 23	22 36	22 41	18 17	7 39	7 7
S 11	17 20	9 44	5 13	15 5	1 12	3 46	1 23	3 4	1 17	16 7	1 25	17 15	2 5	23 1	0 2	21 16	1 9	4 38	15 23	22 36	22 41	18 15	7 40	7 6
M12	17 36	4 1	5 3	15 40	1 6	4 12	1 25	3 18	1 17	16 5	1 25	17 17	2 5	23 1	0 2	21 16	1 9	4 38	15 24	22 35	22 40	18 13	7 40	7 6
T 13	17 51	1s53	4 35	16 15	0 59	4 38	1 27	3 32	1 17	16 3	1 25	17 19	2 5	23 1	0 2	21 16	1 9	4 37	15 24	22 35	22 40	18 11	7 40	7 5
W14	18 6	7 38	3 51	16 49	0 53	5 3	1 29	3 46	1 17	16 0	1 25	17 20	2 5	23 0	0 2	21 15	1 9	4 37	15 24	22 35	22 40	18 10	7 40	7 5
T 15	18 21	12 55	2 54	17 21	0 46	5 29	1 31	4 0	1 17	15 58	1 25	17 22	2 5	23 0	0 2	21 15	1 8	4 36	15 24	22 34	22 40	18 8	7 40	7 4
F 16	18 36	17 29	1 49	17 53	0 40	5 55	1 32	4 15	1 17	15 56	1 25	17 23	2 5	23 0	0 2	21 15	1 8	4 36	15 25	22 34	22 39	18 6	7 40	7 3
S 17	18 50	21 5	0 38	18 24	0 33	6 20	1 34	4 29	1 17	15 54	1 25	17 25	2 5	23 0	0 2	21 15	1 8	4 36	15 25	22 34	22 39	18 4	7 40	7 3
S 18	19 4	23 32	0s32	18 54	0 26	6 46	1 35	4 43	1 17	15 52	1 25	17 27	2 5	23 0	0 2	21 15	1 8	4 35	15 25	22 34	22 39	18 2	7 41	7 2
M19	19 18	24 45	1 40	19 23	0 19	7 11	1 37	4 57	1 17	15 50	1 25	17 28	2 5	23 0	0 2	21 15	1 8	4 35	15 26	22 34	22 38	18 0	7 41	7 2
T 20	19 31	24 42	2 42	19 50	0 12	7 36	1 38	5 11	1 17	15 48	1 24	17 30	2 5	23 0	0 2	21 15	1 8	4 34	15 26	22 34	22 38	17 58	7 41	7 1
W21	19 44	23 28	3 35	20 17	0 6	8 1	1 39	5 24	1 17	15 46	1 24	17 32	2 5	23 0	0 2	21 14	1 8	4 34	15 26	22 34	22 38	17 56	7 41	7 1
T 22	19 57	21 12	4 18	20 43	0s 1	8 26	1 40	5 38	1 17	15 44	1 24	17 33	2 5	23 0	0 2	21 14	1 8	4 34	15 26	22 34	22 38	17 55	7 41	7 0
F 23	20 9	18 3	4 50	21 7	0 8	8 51	1 42	5 52	1 17	15 42	1 24	17 35	2 5	23 0	0 2	21 14	1 8	4 33	15 27	22 34	22 37	17 53	7 41	7 0
S 24	20 21	14 11	5 10	21 30	0 15	9 16	1 43	6 6	1 17	15 40	1 24	17 36	2 5	23 0	0 2	21 14	1 8	4 33	15 27	22 34	22 37	17 51	7 41	6 59
S 25	20 33	9 44	5 16	21 53	0 22	9 40	1 43	6 19	1 17	15 38	1 24	17 38	2 5	22 59	0 2	21 14	1 8	4 33	15 27	22 34	22 37	17 49	7 41	6 59
M26	20 44	4 52	5 9	22 14	0 29	10 5	1 44	6 33	1 17	15 36	1 24	17 40	2 5	22 59	0 2	21 14	1 8	4 32	15 28	22 34	22 36	17 47	7 40	6 58
T 27	20 55	0n17	4 47	22 33	0 36	10 29	1 45	6 47	1 17	15 34	1 24	17 41	2 5	22 59	0 2	21 13	1 8	4 32	15 28	22 34	22 36	17 45	7 40	6 58
W28	21 5	5 33	4 11	22 52	0 42	10 53	1 46	7 0	1 17	15 32	1 23	17 43	2 5	22 59	0 2	21 13	1 8	4 32	15 28	22 34	22 36	17 43	7 40	6 57
T 29	21 15	10 43	3 21	23 10	0 49	11 17	1 46	7 14	1 17	15 31	1 23	17 44	2 5	22 59	0 2	21 13	1 8	4 31	15 29	22 34	22 36	17 41	7 40	6 57
F 30	21s25	15n33	2s20	23s26	0s55	11s40	1n47	7s27	1n17	15n29	1s23	17s46	2n 5	22n59	0s 2	21s13	1n 8	4n31	15n29	22n34	22n35	17s39	7s40	6n56

Julian Day Number = 3166263.5, Delta T = 03h28m06s
Ecliptic obliquity = 23°11'22, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'27, Lahiri = 51°18'28

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ASTRODIENST EPHEMERIS for the year 3956
geocentric

DECEMBER 3956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 44	9♐ 0'35	4♊31	18♐ 7	7♏ 7	23♎ 3	17°R 9	29♏28	23°R10	15♑ 9	26♎ 5	17°R 0	17♊13	24♒45	21♒21	S 1
S 2	4 46 40	10° 0'27	18°25	19°40	8°20	23°39	17♉ 2	29°35	23♊ 7	15°11	26° 7	17°D 0	17°10	24°51	21°23	S 2
M 3	4 50 37	11° 0'21	2♋34	21°12	9°34	24°16	16°55	29°43	23° 5	15°13	26° 8	17♊ 0	17° 7	24°58	21°25	M 3
T 4	4 54 33	12° 0'17	16°52	22°45	10°47	24°52	16°49	29°50	23° 2	15°15	26°10	17° 0	17° 3	25° 5	21°28	T 4
W 5	4 58 30	13° 0'15	1♌16	24°16	12° 0	25°28	16°42	29°57	23° 0	15°17	26°12	17° 1	17° 0	25°11	21°30	W 5
T 6	5 2 27	14° 0'15	15°39	25°48	13°14	26° 4	16°36	0♐ 4	22°58	15°19	26°14	17° 1	16°57	25°18	21°33	T 6
F 7	5 6 23	15° 0'17	29°59	27°19	14°28	26°41	16°29	0°12	22°55	15°21	26°15	17° 1	16°54	25°25	21°35	F 7
S 8	5 10 20	16° 0'21	14♍13	28°49	15°41	27°17	16°23	0°19	22°53	15°23	26°17	17°R 1	16°51	25°32	21°38	S 8
S 9	5 14 16	17° 0'26	28°18	0♑20	16°55	27°53	16°18	0°26	22°50	15°25	26°18	17°D 1	16°48	25°38	21°40	S 9
M10	5 18 13	18° 0'34	12♎12	1°49	18° 9	28°29	16°12	0°33	22°48	15°27	26°20	17° 1	16°44	25°45	21°43	M10
T 11	5 22 9	19° 0'44	25°54	3°19	19°23	29° 5	16° 6	0°40	22°45	15°29	26°21	17° 2	16°41	25°52	21°46	T 11
W12	5 26 6	20° 0'56	9♏24	4°48	20°37	29°41	16° 1	0°47	22°43	15°31	26°23	17° 2	16°38	25°58	21°49	W12
T 13	5 30 2	21° 1'09	22°40	6°16	21°51	0♏17	15°55	0°54	22°40	15°33	26°24	17° 2	16°35	26° 5	21°52	T 13
F 14	5 33 59	22° 1'25	5♐44	7°45	23° 5	0°53	15°50	1° 1	22°38	15°35	26°26	17° 3	16°32	26°12	21°55	F 14
S 15	5 37 56	23° 1'42	18°34	9°12	24°19	1°28	15°45	1° 8	22°35	15°38	26°27	17°R 3	16°28	26°19	21°58	S 15
S 16	5 41 52	24° 2'01	1♑11	10°39	25°33	2° 4	15°41	1°15	22°33	15°40	26°29	17° 2	16°25	26°25	22° 1	S 16
M17	5 45 49	25° 2'21	13°35	12° 6	26°47	2°40	15°36	1°22	22°30	15°42	26°30	17° 2	16°22	26°32	22° 4	M17
T 18	5 49 45	26° 2'43	25°47	13°32	28° 1	3°15	15°32	1°29	22°28	15°44	26°31	17° 1	16°19	26°39	22° 7	T 18
W19	5 53 42	27° 3'06	7♒50	14°57	29°15	3°51	15°27	1°36	22°25	15°46	26°33	16°59	16°16	26°45	22°10	W19
T 20	5 57 38	28° 3'31	19°45	16°22	0♐29	4°27	15°23	1°43	22°23	15°48	26°34	16°58	16°13	26°52	22°14	T 20
F 21	6 1 35	29° 3'57	1♓37	17°46	1°44	5° 2	15°20	1°50	22°20	15°51	26°35	16°56	16° 9	26°59	22°17	F 21
S 22	6 5 31	0♑ 4'23	13°29	19° 8	2°58	5°38	15°16	1°57	22°18	15°53	26°37	16°55	16° 6	27° 6	22°21	S 22
S 23	6 9 28	1° 4'52	25°24	20°30	4°12	6°13	15°12	2° 3	22°15	15°55	26°38	16°54	16° 3	27°12	22°24	S 23
M24	6 13 25	2° 5'21	7♈29	21°51	5°27	6°48	15° 9	2°10	22°13	15°57	26°39	16°D54	16° 0	27°19	22°27	M24
T 25	6 17 21	3° 5'51	19°47	23°10	6°41	7°24	15° 6	2°17	22°10	15°59	26°40	16°55	15°57	27°26	22°31	T 25
W26	6 21 18	4° 6'23	2♉23	24°28	7°55	7°59	15° 3	2°23	22° 8	16° 2	26°41	16°56	15°54	27°32	22°35	W26
T 27	6 25 14	5° 6'56	15°21	25°44	9°10	8°34	15° 1	2°30	22° 6	16° 4	26°42	16°58	15°50	27°39	22°38	T 27
F 28	6 29 11	6° 7'29	28°43	26°58	10°24	9° 9	14°58	2°37	22° 3	16° 6	26°43	16°59	15°47	27°46	22°42	F 28
S 29	6 33 7	7° 8'04	12♊30	28°10	11°39	9°45	14°56	2°43	22° 1	16° 8	26°44	17°R 0	15°44	27°53	22°45	S 29
S 30	6 37 4	8° 8'41	26°42	29°19	12°53	10°20	14°54	2°49	21°58	16°10	26°45	16°59	15°41	27°59	22°49	S 30
M31	6 41 1	9♑ 9'18	11♋13	0♒25	14♐ 8	10♏55	14♉52	2♐56	21♊56	16♑13	26♎46	16♊58	15♊38	28♒ 6	22♒53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	19n42	1s 9	23s41	1s 2	12s 3	1n47	7s40	1n17	15n27	1s23	17s47	2n 5	22n59	0s 2	21s13	1n 8	4n31	15n30	22n34	22n35	17s37	7s40	6n56
S 2	21 43	22 49	0n 8	23 55	1 8	12 27	1 47	7 54	1 17	15 25	1 23	17 49	2 5	22 59	0 2	21 13	1 8	4 31	15 30	22 34	22 35	17 35	7 39	6 55
M 3	21 52	24 35	1 25	24 8	1 14	12 49	1 47	8 7	1 17	15 24	1 22	17 50	2 5	22 59	0 2	21 12	1 8	4 30	15 30	22 34	22 34	17 33	7 39	6 55
T 4	22 0	24 45	2 38	24 19	1 20	13 12	1 48	8 20	1 17	15 22	1 22	17 52	2 5	22 58	0 2	21 12	1 8	4 30	15 31	22 34	22 34	17 31	7 39	6 54
W 5	22 7	23 16	3 42	24 30	1 26	13 34	1 48	8 33	1 17	15 20	1 22	17 53	2 5	22 58	0 2	21 12	1 8	4 30	15 31	22 34	22 34	17 30	7 38	6 54
T 6	22 15	20 17	4 31	24 39	1 31	13 56	1 48	8 46	1 17	15 19	1 22	17 55	2 5	22 58	0 2	21 12	1 8	4 30	15 32	22 34	22 33	17 28	7 38	6 53
F 7	22 21	16 5	5 3	24 47	1 37	14 18	1 47	8 59	1 17	15 17	1 22	17 56	2 5	22 58	0 2	21 12	1 8	4 30	15 32	22 34	22 33	17 26	7 38	6 53
S 8	22 28	11 1	5 17	24 53	1 42	14 39	1 47	9 12	1 17	15 16	1 21	17 58	2 5	22 58	0 2	21 11	1 8	4 29	15 32	22 34	22 33	17 24	7 37	6 52
S 9	22 34	5 26	5 11	24 58	1 47	15 0	1 47	9 24	1 17	15 14	1 21	17 59	2 5	22 58	0 2	21 11	1 8	4 29	15 33	22 34	22 32	17 22	7 37	6 52
M10	22 39	0s21	4 47	25 3	1 52	15 21	1 47	9 37	1 17	15 13	1 21	18 0	2 5	22 58	0 2	21 11	1 8	4 29	15 33	22 34	22 32	17 20	7 37	6 51
T 11	22 44	6 3	4 7	25 6	1 57	15 41	1 46	9 50	1 17	15 12	1 21	18 2	2 5	22 58	0 2	21 11	1 8	4 29	15 34	22 34	22 32	17 18	7 36	6 51
W12	22 49	11 24	3 14	25 7	2 1	16 1	1 46	10 2	1 17	15 10	1 21	18 3	2 5	22 57	0 2	21 11	1 8	4 29	15 34	22 34	22 32	17 16	7 36	6 51
T 13	22 53	16 8	2 11	25 8	2 5	16 21	1 45	10 15	1 17	15 9	1 20	18 5	2 5	22 57	0 2	21 10	1 8	4 29	15 34	22 34	22 31	17 14	7 35	6 50
F 14	22 57	20 1	1 2	25 7	2 9	16 40	1 44	10 27	1 17	15 8	1 20	18 6	2 6	22 57	0 2	21 10	1 8	4 29	15 35	22 34	22 31	17 12	7 35	6 50
S 15	23 0	22 51	0s 8	25 5	2 13	16 59	1 44	10 39	1 17	15 7	1 20	18 7	2 6	22 57	0 2	21 10	1 8	4 29	15 35	22 34	22 31	17 10	7 34	6 49
S 16	23 3	24 29	1 18	25 2	2 16	17 17	1 43	10 52	1 17	15 5	1 20	18 9	2 6	22 57	0 2	21 10	1 8	4 29	15 36	22 34	22 30	17 8	7 34	6 49
M17	23 6	24 51	2 22	24 57	2 19	17 35	1 42	11 4	1 17	15 4	1 19	18 10	2 6	22 57	0 2	21 9	1 8	4 29	15 36	22 34	22 30	17 6	7 33	6 48
T 18	23 8	24 1	3 18	24 51	2 22	17 52	1 41	11 16	1 17	15 3	1 19	18 11	2 6	22 57	0 2	21 9	1 8	4 29	15 37	22 34	22 30	17 4	7 33	6 48
W19	23 9	22 4	4 6	24 45	2 24	18 9	1 40	11 28	1 17	15 2	1 19	18 13	2 6	22 57	0 2	21 9	1 8	4 29	15 37	22 34	22 29	17 2	7 32	6 47
T 20	23 11	19 11	4 41	24 37	2 26	18 26	1 39	11 40	1 17	15 1	1 19	18 14	2 6	22 56	0 2	21 9	1 8	4 29	15 38	22 33	22 29	17 0	7 31	6 47
F 21	23 11	15 32	5 5	24 27	2 27	18 42	1 38	11 51	1 17	15 1	1 18	18 15	2 6	22 56	0 2	21 9	1 8	4 29	15 38	22 33	22 29	16 58	7 31	6 47
S 22	23 11	11 17	5 16	24 17	2 28	18 57	1 36	12 3	1 17	15 0	1 18	18 16	2 6	22 56	0 2	21 8	1 7	4 29	15 39	22 33	22 28	16 56	7 30	6 46
S 23	23 11	6 36	5 13	24 6	2 29	19 12	1 35	12 15	1 17	14 59	1 18	18 18	2 6	22 56	0 2	21 8	1 7	4 29	15 39	22 33	22 28	16 53	7 29	6 46
M24	23 10	1 36	4 56	23 53	2 29	19 27	1 34	12 26	1 17	14 58	1 18	18 19	2 6	22 56	0 2	21 8	1 7	4 29	15 40	22 33	22 28	16 51	7 29	6 45
T 25	23 9	3n33	4 26	23 40	2 28	19 41	1 32	12 38	1 17	14 58	1 17	18 20	2 6	22 56	0 2	21 8	1 7	4 29	15 40	22 33	22 27	16 49	7 28	6 45
W26	23 8	8 42	3 42	23 25	2 27	19 54	1 31	12 49	1 16	14 57	1 17	18 21	2 6	22 56	0 2	21 7	1 7	4 29	15 41	22 33	22 27	16 47	7 27	6 45
T 27	23 5	13 37	2 46	23 10	2 26	20 7	1 29	13 0	1 16	14 57	1 17	18 23	2 6	22 56	0 2	21 7	1 7	4 29	15 41	22 33	22 27	16 45	7 26	6 44
F 28	23 3	18 3	1 39	22 53	2 23	20 20	1 28	13 11	1 16	14 56	1 17	18 24	2 7	22 55	0 2	21 7	1 7	4 29	15 42	22 34	22 26	16 43	7 25	6 44
S 29	23 0	21 39	0 25	22 36	2 20	20 32	1 26	13 22	1 16	14 56	1 16	18 25	2 7	22 55	0 2	21 7	1 7	4 29	15 42	22 34	22 26	16 41	7 25	6 44
S 30	22 57	24 2	0n53	22 19	2 17	20 43	1 24	13 33	1 16	14 56	1 16	18 26	2 7	22 55	0 2	21 6	1 7	4 29	15 43	22 34	22 26	16 39	7 24	6 43
M31	22s53	24n52	2n 9	22s 0	2s12	20s54	1n22	13s44	1n16	14n55	1s16	18s27	2n 7	22n55	0s 2	21s 6	1n 7	4n30	15n43	22n34	22n25	16s37	7s23	6n43

Julian Day Number = 3166293.5, Delta T = 03h28m07s
Ecliptic obliquity = 23°11'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'32, Lahiri = 51°18'32

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

JANUARY 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 57	10♑ 9'57	25♋59	1♒28	15♐23	11♏30	14°R50	3♐ 2	21°R54	16♑15	26♎47	16°R56	15♊34	28♒13	22♒57	T 1
W 2	6 48 54	11°10'37	10♌52	2°27	16°37	12° 5	14♉49	3° 9	21♊51	16°17	26°48	16♊52	15°31	28°19	23° 1	W 2
T 3	6 52 50	12°11'18	25°43	3°21	17°52	12°39	14°48	3°15	21°49	16°19	26°49	16°49	15°28	28°26	23° 5	T 3
F 4	6 56 47	13°12'00	10♍26	4°11	19° 7	13°14	14°47	3°21	21°47	16°22	26°50	16°46	15°25	28°33	23° 9	F 4
S 5	7 0 43	14°12'44	24°53	4°54	20°21	13°49	14°46	3°27	21°45	16°24	26°51	16°43	15°22	28°40	23°13	S 5
S 6	7 4 40	15°13'29	9♎ 2	5°31	21°36	14°24	14°45	3°33	21°42	16°26	26°52	16°D42	15°19	28°46	23°17	S 6
M 7	7 8 36	16°14'15	22°50	6° 1	22°51	14°58	14°45	3°39	21°40	16°28	26°52	16°42	15°15	28°53	23°21	M 7
T 8	7 12 33	17°15'03	6♏20	6°22	24° 6	15°33	14°D45	3°46	21°38	16°31	26°53	16°43	15°12	29° 0	23°25	T 8
W 9	7 16 30	18°15'52	19°31	6°35	25°21	16° 7	14°45	3°51	21°36	16°33	26°54	16°45	15° 9	29° 7	23°29	W 9
T 10	7 20 26	19°16'43	2♐26	6°R37	26°35	16°42	14°45	3°57	21°34	16°35	26°54	16°46	15° 6	29°13	23°33	T 10
F 11	7 24 23	20°17'34	15° 8	6°29	27°50	17°16	14°45	4° 3	21°32	16°37	26°55	16°R47	15° 3	29°20	23°37	F 11
S 12	7 28 19	21°18'27	27°38	6°10	29° 5	17°50	14°46	4° 9	21°30	16°40	26°56	16°46	15° 0	29°27	23°41	S 12
S 13	7 32 16	22°19'21	9♑58	5°39	0♑20	18°25	14°47	4°15	21°27	16°42	26°56	16°44	14°56	29°33	23°46	S 13
M14	7 36 12	23°20'15	22° 9	4°57	1°35	18°59	14°48	4°20	21°25	16°44	26°57	16°40	14°53	29°40	23°50	M14
T 15	7 40 9	24°21'10	4♒13	4° 4	2°50	19°33	14°49	4°26	21°23	16°47	26°57	16°34	14°50	29°47	23°54	T 15
W16	7 44 6	25°22'06	16°11	3° 0	4° 5	20° 7	14°51	4°32	21°22	16°49	26°58	16°26	14°47	29°54	23°59	W16
T 17	7 48 2	26°23'03	28° 4	1°49	5°20	20°41	14°52	4°37	21°20	16°51	26°58	16°18	14°44	0♓ 0	24° 3	T 17
F 18	7 51 59	27°24'00	9♓56	0°31	6°35	21°15	14°54	4°42	21°18	16°53	26°58	16°10	14°40	0° 7	24° 7	F 18
S 19	7 55 55	28°24'58	21°47	29♑ 9	7°50	21°48	14°56	4°48	21°16	16°55	26°59	16° 3	14°37	0°14	24°12	S 19
S 20	7 59 52	29°25'56	3♈41	27°46	9° 5	22°22	14°59	4°53	21°14	16°58	26°59	15°58	14°34	0°20	24°16	S 20
M21	8 3 48	0♒26'54	15°43	26°24	10°20	22°56	15° 1	4°58	21°12	17° 0	26°59	15°55	14°31	0°27	24°21	M21
T 22	8 7 45	1°27'52	27°56	25° 7	11°35	23°29	15° 4	5° 3	21°11	17° 2	26°59	15°D53	14°28	0°34	24°25	T 22
W23	8 11 41	2°28'51	10♉25	23°57	12°50	24° 3	15° 7	5° 8	21° 9	17° 4	27° 0	15°54	14°25	0°41	24°30	W23
T 24	8 15 38	3°29'51	23°16	22°55	14° 5	24°36	15°10	5°13	21° 7	17° 6	27° 0	15°55	14°21	0°47	24°34	T 24
F 25	8 19 35	4°30'50	6♊32	22° 3	15°21	25° 9	15°13	5°18	21° 6	17° 9	27° 0	15°56	14°18	0°54	24°39	F 25
S 26	8 23 31	5°31'50	20°16	21°21	16°36	25°43	15°17	5°23	21° 4	17°11	27° 0	15°R56	14°15	1° 1	24°43	S 26
S 27	8 27 28	6°32'49	4♋29	20°50	17°51	26°16	15°20	5°28	21° 2	17°13	27° 0	15°55	14°12	1° 7	24°48	S 27
M28	8 31 24	7°33'49	19° 9	20°29	19° 6	26°49	15°24	5°32	21° 1	17°15	27° 0	15°51	14° 9	1°14	24°53	M28
T 29	8 35 21	8°34'49	4♌10	20°18	20°21	27°22	15°28	5°37	20°59	17°17	27°R 0	15°45	14° 6	1°21	24°57	T 29
W30	8 39 17	9°35'50	19°23	20°D18	21°36	27°55	15°33	5°42	20°58	17°19	27° 0	15°37	14° 2	1°28	25° 2	W30
T 31	8 43 14	10♒36'50	4♍39	20♑26	22♑51	28♏27	15♉37	5♐46	20♊57	17♑22	27♎ 0	15♊28	13♊59	1♓34	25♒ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	23n58	3n18	21s41	2s 7	21s 4	1n21	13s55	1n16	14n55	1s15	18s28	2n 7	22n55	0s 2	21s 6	1n 7	4n30	15n44	22n33	22n25	16s35	7s22	6n43
W 2	22 43	21 24	4 14	21 22	2 0	21 13	1 19	14 6	1 16	14 55	1 15	18 29	2 7	22 55	0 2	21 6	1 7	4 30	15 44	22 33	22 25	16 33	7 21	6 42
T 3	22 38	17 24	4 53	21 2	1 53	21 22	1 17	14 16	1 16	14 55	1 15	18 30	2 7	22 55	0 2	21 5	1 7	4 30	15 45	22 33	22 24	16 31	7 20	6 42
F 4	22 33	12 23	5 12	20 42	1 45	21 30	1 15	14 27	1 16	14 55	1 15	18 31	2 7	22 55	0 2	21 5	1 7	4 30	15 45	22 32	22 24	16 29	7 19	6 42
S 5	22 26	6 46	5 10	20 23	1 35	21 38	1 13	14 37	1 16	14 55	1 14	18 32	2 7	22 54	0 2	21 5	1 7	4 31	15 46	22 32	22 24	16 26	7 18	6 41
S 6	22 20	0 55	4 50	20 3	1 24	21 45	1 11	14 47	1 15	14 55	1 14	18 33	2 7	22 54	0 2	21 5	1 7	4 31	15 46	22 32	22 23	16 24	7 17	6 41
M 7	22 13	4s52	4 13	19 45	1 13	21 51	1 9	14 57	1 15	14 55	1 14	18 34	2 8	22 54	0 2	21 4	1 7	4 31	15 47	22 32	22 23	16 22	7 16	6 41
T 8	22 5	10 17	3 23	19 27	0 59	21 57	1 6	15 7	1 15	14 55	1 13	18 35	2 8	22 54	0 2	21 4	1 7	4 31	15 48	22 32	22 23	16 20	7 15	6 40
W 9	21 57	15 7	2 24	19 10	0 45	22 2	1 4	15 17	1 15	14 56	1 13	18 36	2 8	22 54	0 2	21 4	1 7	4 32	15 48	22 32	22 22	16 18	7 14	6 40
T 10	21 49	19 10	1 18	18 54	0 29	22 7	1 2	15 27	1 15	14 56	1 13	18 37	2 8	22 54	0 2	21 3	1 7	4 32	15 49	22 32	22 22	16 16	7 13	6 40
F 11	21 40	22 13	0 9	18 40	0 13	22 11	1 0	15 37	1 15	14 56	1 13	18 38	2 8	22 54	0 2	21 3	1 7	4 32	15 49	22 32	22 22	16 14	7 12	6 39
S 12	21 31	24 9	0s59	18 27	0n 5	22 14	0 57	15 46	1 15	14 57	1 12	18 39	2 8	22 54	0 2	21 3	1 7	4 32	15 50	22 32	22 21	16 12	7 11	6 39
S 13	21 22	24 52	2 3	18 16	0 24	22 16	0 55	15 56	1 15	14 57	1 12	18 40	2 8	22 53	0 2	21 3	1 7	4 33	15 50	22 32	22 21	16 9	7 10	6 39
M14	21 12	24 21	3 0	18 8	0 43	22 18	0 53	16 5	1 14	14 58	1 12	18 41	2 8	22 53	0 2	21 2	1 7	4 33	15 51	22 32	22 21	16 7	7 9	6 39
T 15	21 1	22 43	3 49	18 1	1 3	22 19	0 50	16 15	1 14	14 59	1 11	18 42	2 9	22 53	0 2	21 2	1 7	4 33	15 51	22 31	22 20	16 5	7 8	6 38
W16	20 51	20 4	4 27	17 57	1 23	22 20	0 48	16 24	1 14	14 59	1 11	18 43	2 9	22 53	0 2	21 2	1 7	4 34	15 52	22 30	22 20	16 3	7 7	6 38
T 17	20 39	16 37	4 53	17 54	1 42	22 19	0 46	16 33	1 14	15 0	1 11	18 44	2 9	22 53	0 2	21 2	1 7	4 34	15 52	22 30	22 20	16 1	7 6	6 38
F 18	20 28	12 30	5 7	17 53	2 0	22 19	0 43	16 42	1 14	15 1	1 10	18 44	2 9	22 53	0 2	21 1	1 7	4 35	15 53	22 29	22 19	15 59	7 4	6 38
S 19	20 16	7 56	5 7	17 54	2 16	22 17	0 41	16 50	1 14	15 2	1 10	18 45	2 9	22 53	0 2	21 1	1 7	4 35	15 54	22 28	22 19	15 56	7 3	6 37
S 20	20 3	3 4	4 54	17 56	2 31	22 15	0 38	16 59	1 13	15 3	1 10	18 46	2 9	22 53	0 2	21 1	1 7	4 35	15 54	22 28	22 18	15 54	7 2	6 37
M21	19 51	1n59	4 28	17 59	2 43	22 12	0 36	17 8	1 13	15 4	1 10	18 47	2 9	22 53	0 2	21 1	1 7	4 36	15 55	22 27	22 18	15 52	7 1	6 37
T 22	19 38	7 3	3 50	18 3	2 53	22 8	0 33	17 16	1 13	15 5	1 9	18 48	2 10	22 52	0 2	21 0	1 7	4 36	15 55	22 27	22 18	15 50	7 0	6 37
W23	19 24	11 57	3 0	18 8	3 0	22 4	0 30	17 24	1 13	15 6	1 9	18 48	2 10	22 52	0 2	21 0	1 7	4 37	15 56	22 27	22 17	15 48	6 58	6 37
T 24	19 10	16 28	1 59	18 14	3 5	21 59	0 28	17 33	1 13	15 7	1 9	18 49	2 10	22 52	0 2	21 0	1 7	4 37	15 56	22 27	22 17	15 46	6 57	6 36
F 25	18 56	20 21	0 51	18 19	3 7	21 54	0 25	17 41	1 13	15 8	1 8	18 50	2 10	22 52	0 2	20 59	1 7	4 38	15 57	22 27	22 17	15 43	6 56	6 36
S 26	18 41	23 13	0n23	18 26	3 8	21 48	0 23	17 49	1 12	15 10	1 8	18 50	2 10	22 52	0 2	20 59	1 7	4 38	15 58	22 27	22 16	15 41	6 54	6 36
S 27	18 27	24 45	1 38	18 32	3 6	21 41	0 20	17 57	1 12	15 11	1 8	18 51	2 10	22 52	0 2	20 59	1 7	4 39	15 58	22 27	22 16	15 39	6 53	6 36
M28	18 11	24 37	2 49	18 38	3 2	21 33	0 18	18 4	1 12	15 12	1 8	18 52	2 11	22 52	0 1	20 59	1 7	4 39	15 59	22 27	22 16	15 37	6 52	6 36
T 29	17 56	22 43	3 49	18 45	2 58	21 25	0 15	18 12	1 12	15 14	1 7	18 52	2 11	22 52	0 1	20 58	1 7	4 40	15 59	22 26	22 15	15 35	6 51	6 35
W30	17 40	19 11	4 34	18 51	2 52	21 16	0 12	18 20	1 11	15 15	1 7	18 53	2 11	22 52	0 1	20 58	1 7	4 40	16 0	22 25	22 15	15 32	6 49	6 35
T 31	17s24	14n22	5n 0	18s56	2n45	21s 7	0n10	18s27	1n11	15n17	1s 7	18s53	2n11	22n52	0s 1	20s58	1n 7	4n41	16n 0	22n24	22n14	15s30	6s48	6n35

Julian Day Number = 3166324.5, Delta T = 03h28m09s
Ecliptic obliquity = 23°11'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'36, Lahiri = 51°18'36

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

FEBRUARY 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 10	11♒37'51	19♍45	20♑42	24♑ 7	29♏ 0	15♉42	5♐50	20°R55	17♑24	27°R 0	15°R20	13♊56	1♓41	25♒11	F 1
S 2	8 51 7	12°38'53	4♎33	21° 6	25°22	29°33	15°46	5°55	20♊54	17°26	27♎ 0	15♊12	13°53	1°48	25°16	S 2
S 3	8 55 4	13°39'54	18°57	21°37	26°37	0♐ 5	15°51	5°59	20°53	17°28	27° 0	15° 7	13°50	1°54	25°21	S 3
M 4	8 59 0	14°40'56	2♏53	22°14	27°52	0°38	15°57	6° 3	20°52	17°30	26°59	15° 5	13°46	2° 1	25°25	M 4
T 5	9 2 57	15°41'59	16°23	22°57	29° 7	1°10	16° 2	6° 7	20°50	17°32	26°59	15°D 4	13°43	2° 8	25°30	T 5
W 6	9 6 53	16°43'02	29°29	23°44	0♒23	1°42	16° 8	6°11	20°49	17°34	26°59	15° 5	13°40	2°15	25°35	W 6
T 7	9 10 50	17°44'05	12♐14	24°36	1°38	2°14	16°13	6°15	20°48	17°36	26°59	15°R 5	13°37	2°21	25°39	T 7
F 8	9 14 46	18°45'08	24°42	25°32	2°53	2°46	16°19	6°19	20°47	17°38	26°58	15° 5	13°34	2°28	25°44	F 8
S 9	9 18 43	19°46'12	6♑58	26°31	4° 8	3°18	16°25	6°22	20°46	17°40	26°58	15° 2	13°31	2°35	25°49	S 9
S 10	9 22 39	20°47'16	19° 5	27°34	5°24	3°50	16°32	6°26	20°45	17°42	26°58	14°57	13°27	2°42	25°54	S 10
M11	9 26 36	21°48'19	1♒ 6	28°39	6°39	4°22	16°38	6°29	20°45	17°44	26°57	14°49	13°24	2°48	25°58	M11
T 12	9 30 33	22°49'23	13° 2	29°46	7°54	4°53	16°45	6°33	20°44	17°46	26°57	14°38	13°21	2°55	26° 3	T 12
W13	9 34 29	23°50'26	24°55	0♒56	9° 9	5°25	16°51	6°36	20°43	17°48	26°56	14°25	13°18	3° 2	26° 8	W13
T 14	9 38 26	24°51'29	6♓47	2° 8	10°25	5°56	16°58	6°39	20°42	17°50	26°56	14°11	13°15	3° 8	26°13	T 14
F 15	9 42 22	25°52'32	18°39	3°22	11°40	6°27	17° 5	6°42	20°42	17°52	26°55	13°57	13°12	3°15	26°17	F 15
S 16	9 46 19	26°53'34	0♈33	4°37	12°55	6°58	17°13	6°45	20°41	17°53	26°54	13°44	13° 8	3°22	26°22	S 16
S 17	9 50 15	27°54'36	12°29	5°54	14°11	7°29	17°20	6°48	20°40	17°55	26°54	13°34	13° 5	3°29	26°27	S 17
M18	9 54 12	28°55'37	24°32	7°13	15°26	8° 0	17°28	6°51	20°40	17°57	26°53	13°26	13° 2	3°35	26°32	M18
T 19	9 58 8	29°56'37	6♉45	8°32	16°41	8°31	17°35	6°54	20°39	17°59	26°52	13°21	12°59	3°42	26°36	T 19
W20	10 2 5	0♓57'37	19°11	9°53	17°57	9° 1	17°43	6°57	20°39	18° 1	26°52	13°19	12°56	3°49	26°41	W20
T 21	10 6 2	1°58'36	1♊55	11°15	19°12	9°32	17°51	6°59	20°39	18° 3	26°51	13°D19	12°52	3°55	26°46	T 21
F 22	10 9 58	2°59'34	15° 2	12°38	20°27	10° 2	18° 0	7° 1	20°38	18° 4	26°50	13°R19	12°49	4° 2	26°51	F 22
S 23	10 13 55	4° 0'32	28°35	14° 2	21°42	10°32	18° 8	7° 4	20°38	18° 6	26°49	13°18	12°46	4° 9	26°55	S 23
S 24	10 17 51	5° 1'29	12♋37	15°27	22°58	11° 2	18°16	7° 6	20°38	18° 8	26°49	13°15	12°43	4°16	27° 0	S 24
M25	10 21 48	6° 2'24	27° 8	16°52	24°13	11°32	18°25	7° 8	20°38	18° 9	26°48	13°10	12°40	4°22	27° 5	M25
T 26	10 25 44	7° 3'19	12♌ 5	18°19	25°28	12° 1	18°34	7°10	20°38	18°11	26°47	13° 2	12°37	4°29	27° 9	T 26
W27	10 29 41	8° 4'13	27°20	19°46	26°44	12°31	18°43	7°12	20°D38	18°13	26°46	12°52	12°33	4°36	27°14	W27
T 28	10 33 37	9♓ 5'06	12♍43	21♒14	27♒59	13♐ 0	18♉52	7♐14	20♊38	18♑14	26♎45	12♊40	12♊30	4♓43	27♒19	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	8n41	5n 4	19s 2	2n37	20s57	0n 7	18s34	1n11	15n18	1s 7	18s54	2n11	22n52	0s 1	20s57	1n 7	4n41	16n 1	22n23	22n14	15s28	6s46	6n35
S 2	16 50	2 38	4 48	19 7	2 28	20 46	0 5	18 41	1 11	15 20	1 6	18 55	2 11	22 51	0 1	20 57	1 7	4 42	16 1	22 23	22 14	15 26	6 45	6 35
S 3	16 33	3s25	4 14	19 11	2 19	20 35	0 2	18 48	1 11	15 22	1 6	18 55	2 12	22 51	0 1	20 57	1 7	4 42	16 2	22 22	22 13	15 23	6 44	6 35
M 4	16 16	9 7	3 26	19 14	2 10	20 23	0s 0	18 55	1 10	15 23	1 6	18 56	2 12	22 51	0 1	20 57	1 7	4 43	16 2	22 22	22 13	15 21	6 42	6 35
T 5	15 58	14 13	2 27	19 17	2 1	20 10	0 3	19 2	1 10	15 25	1 5	18 56	2 12	22 51	0 1	20 56	1 7	4 44	16 3	22 22	22 13	15 19	6 41	6 34
W 6	15 40	18 29	1 22	19 18	1 51	19 57	0 6	19 9	1 10	15 27	1 5	18 57	2 12	22 51	0 1	20 56	1 7	4 44	16 4	22 22	22 12	15 17	6 39	6 34
T 7	15 21	21 46	0 15	19 19	1 41	19 43	0 8	19 15	1 9	15 29	1 5	18 57	2 12	22 51	0 1	20 56	1 7	4 45	16 4	22 22	22 12	15 14	6 38	6 34
F 8	15 3	23 56	0s51	19 19	1 31	19 29	0 11	19 22	1 9	15 31	1 5	18 58	2 13	22 51	0 1	20 56	1 7	4 45	16 5	22 22	22 11	15 12	6 37	6 34
S 9	14 44	24 54	1 54	19 18	1 21	19 14	0 13	19 28	1 9	15 33	1 4	18 58	2 13	22 51	0 1	20 55	1 7	4 46	16 5	22 22	22 11	15 10	6 35	6 34
S 10	14 25	24 39	2 50	19 16	1 12	18 59	0 16	19 34	1 9	15 35	1 4	18 58	2 13	22 51	0 1	20 55	1 7	4 47	16 6	22 21	22 11	15 8	6 34	6 34
M11	14 6	23 16	3 39	19 12	1 2	18 43	0 18	19 40	1 8	15 37	1 4	18 59	2 13	22 51	0 1	20 55	1 7	4 47	16 6	22 20	22 10	15 5	6 32	6 34
T 12	13 46	20 50	4 17	19 8	0 52	18 26	0 21	19 46	1 8	15 39	1 4	18 59	2 13	22 51	0 1	20 55	1 7	4 48	16 7	22 19	22 10	15 3	6 31	6 34
W13	13 26	17 32	4 44	19 3	0 43	18 9	0 23	19 52	1 8	15 41	1 3	19 0	2 13	22 51	0 1	20 54	1 7	4 49	16 7	22 17	22 9	15 1	6 29	6 34
T 14	13 6	13 33	4 58	18 56	0 34	17 51	0 25	19 58	1 7	15 43	1 3	19 0	2 14	22 51	0 1	20 54	1 8	4 49	16 8	22 16	22 9	14 58	6 28	6 34
F 15	12 46	9 3	5 0	18 48	0 24	17 33	0 28	20 4	1 7	15 45	1 3	19 0	2 14	22 51	0 1	20 54	1 8	4 50	16 8	22 14	22 9	14 56	6 26	6 34
S 16	12 25	4 12	4 48	18 39	0 15	17 14	0 30	20 9	1 7	15 48	1 3	19 0	2 14	22 51	0 1	20 53	1 8	4 51	16 9	22 13	22 8	14 54	6 25	6 34
S 17	12 5	0n50	4 24	18 30	0 7	16 55	0 32	20 14	1 6	15 50	1 2	19 1	2 14	22 51	0 1	20 53	1 8	4 51	16 9	22 11	22 8	14 52	6 23	6 34
M18	11 44	5 53	3 48	18 18	0s 2	16 36	0 35	20 20	1 6	15 52	1 2	19 1	2 14	22 51	0 1	20 53	1 8	4 52	16 10	22 10	22 8	14 49	6 22	6 34
T 19	11 22	10 47	3 0	18 6	0 10	16 16	0 37	20 25	1 6	15 55	1 2	19 1	2 15	22 51	0 1	20 53	1 8	4 53	16 10	22 10	22 7	14 47	6 20	6 34
W20	11 1	15 21	2 4	17 53	0 18	15 55	0 39	20 30	1 5	15 57	1 2	19 2	2 15	22 51	0 1	20 52	1 8	4 53	16 11	22 10	22 7	14 45	6 18	6 34
T 21	10 40	19 21	1 0	17 39	0 26	15 34	0 41	20 35	1 5	16 0	1 1	19 2	2 15	22 51	0 1	20 52	1 8	4 54	16 11	22 10	22 6	14 42	6 17	6 34
F 22	10 18	22 31	0n 9	17 23	0 34	15 12	0 43	20 40	1 4	16 2	1 1	19 2	2 15	22 51	0 1	20 52	1 8	4 55	16 12	22 10	22 6	14 40	6 15	6 34
S 23	9 56	24 31	1 20	17 6	0 41	14 51	0 46	20 44	1 4	16 5	1 1	19 2	2 15	22 51	0 1	20 52	1 8	4 56	16 12	22 9	22 6	14 38	6 14	6 34
S 24	9 34	25 3	2 28	16 49	0 48	14 28	0 48	20 49	1 4	16 7	1 1	19 2	2 16	22 51	0 1	20 51	1 8	4 56	16 13	22 9	22 5	14 35	6 12	6 34
M25	9 12	23 56	3 29	16 30	0 55	14 6	0 50	20 53	1 3	16 10	1 0	19 2	2 16	22 51	0 1	20 51	1 8	4 57	16 13	22 9	22 5	14 33	6 11	6 34
T 26	8 50	21 7	4 18	16 10	1 2	13 42	0 52	20 58	1 3	16 12	1 0	19 3	2 16	22 51	0 1	20 51	1 8	4 58	16 14	22 8	22 4	14 31	6 9	6 34
W27	8 27	16 48	4 49	15 49	1 8	13 19	0 54	21 2	1 2	16 15	1 0	19 3	2 16	22 51	0 1	20 51	1 8	4 58	16 14	22 6	22 4	14 28	6 7	6 34
T 28	8s 5	11n20	5n 0	15s27	1s14	12s55	0s55	21s 6	1n 2	16n18	1s 0	19s 3	2n17	22n51	0s 1	20s51	1n 8	4n59	16n14	22n 5	22n 4	14s26	6s 6	6n34

Julian Day Number = 3166355.5, Delta T = 03h28m10s
Ecliptic obliquity = 23°11'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'40, Lahiri = 51°18'41

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

MARCH 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 34	10♓ 5'58	28♍ 2	22♒43	29♒14	13♐30	19♉ 1	7♐16	20♊38	18♑16	26°R44	12°R29	12♊27	4♓49	27♒23	F 1
S 2	10 41 31	11° 6'50	13♎ 5	24°13	0♓29	13°59	19°10	7°17	20°38	18°17	26♎43	12♊19	12°24	4°56	27°28	S 2
S 3	10 45 27	12° 7'41	27°44	25°43	1°45	14°28	19°20	7°19	20°38	18°19	26°42	12°11	12°21	5° 3	27°33	S 3
M 4	10 49 24	13° 8'31	11♏54	27°15	3° 0	14°56	19°29	7°20	20°38	18°20	26°41	12° 6	12°17	5° 9	27°37	M 4
T 5	10 53 20	14° 9'21	25°34	28°46	4°15	15°25	19°39	7°22	20°39	18°22	26°40	12° 4	12°14	5°16	27°42	T 5
W 6	10 57 17	15°10'10	8♐45	0♓19	5°31	15°53	19°49	7°23	20°39	18°23	26°39	12° 4	12°11	5°23	27°47	W 6
T 7	11 1 13	16°10'58	21°31	1°53	6°46	16°21	19°59	7°24	20°39	18°25	26°38	12° 4	12° 8	5°30	27°51	T 7
F 8	11 5 10	17°11'46	3♑57	3°27	8° 1	16°49	20° 9	7°25	20°40	18°26	26°36	12° 3	12° 5	5°36	27°56	F 8
S 9	11 9 6	18°12'33	16° 9	5° 2	9°16	17°17	20°19	7°26	20°40	18°27	26°35	12° 0	12° 2	5°43	28° 0	S 9
S 10	11 13 3	19°13'19	28°10	6°37	10°32	17°45	20°29	7°27	20°41	18°29	26°34	11°55	11°58	5°50	28° 5	S 10
M11	11 17 0	20°14'04	10♒ 4	8°14	11°47	18°12	20°39	7°27	20°41	18°30	26°33	11°46	11°55	5°56	28° 9	M11
T 12	11 20 56	21°14'49	21°56	9°51	13° 2	18°40	20°50	7°28	20°42	18°31	26°32	11°35	11°52	6° 3	28°14	T 12
W13	11 24 53	22°15'32	3♓47	11°29	14°18	19° 7	21° 1	7°28	20°43	18°33	26°30	11°22	11°49	6°10	28°18	W13
T 14	11 28 49	23°16'14	15°39	13° 8	15°33	19°33	21°11	7°29	20°43	18°34	26°29	11° 7	11°46	6°17	28°23	T 14
F 15	11 32 46	24°16'55	27°34	14°47	16°48	20° 0	21°22	7°29	20°44	18°35	26°28	10°52	11°43	6°23	28°27	F 15
S 16	11 36 42	25°17'35	9♈34	16°28	18° 3	20°26	21°33	7°29	20°45	18°36	26°26	10°39	11°39	6°30	28°31	S 16
S 17	11 40 39	26°18'13	21°38	18° 9	19°19	20°52	21°44	7°R29	20°46	18°37	26°25	10°28	11°36	6°37	28°36	S 17
M18	11 44 35	27°18'50	3♉49	19°51	20°34	21°18	21°55	7°29	20°47	18°38	26°24	10°19	11°33	6°44	28°40	M18
T 19	11 48 32	28°19'26	16° 9	21°35	21°49	21°44	22° 7	7°29	20°48	18°39	26°22	10°14	11°30	6°50	28°44	T 19
W20	11 52 28	29°20'00	28°40	23°18	23° 4	22° 9	22°18	7°29	20°49	18°40	26°21	10°12	11°27	6°57	28°48	W20
T 21	11 56 25	0♈20'33	11♊26	25° 3	24°19	22°35	22°30	7°28	20°50	18°42	26°19	10°D11	11°23	7° 4	28°53	T 21
F 22	12 0 22	1°21'04	24°31	26°49	25°35	22°59	22°41	7°28	20°51	18°42	26°18	10°11	11°20	7°10	28°57	F 22
S 23	12 4 18	2°21'33	7♋56	28°36	26°50	23°24	22°53	7°27	20°52	18°43	26°17	10°R11	11°17	7°17	29° 1	S 23
S 24	12 8 15	3°22'01	21°46	0♈23	28° 5	23°48	23° 5	7°27	20°54	18°44	26°15	10°10	11°14	7°24	29° 5	S 24
M25	12 12 11	4°22'26	6♌ 2	2°12	29°20	24°13	23°16	7°26	20°55	18°45	26°14	10° 6	11°11	7°31	29° 9	M25
T 26	12 16 8	5°22'50	20°42	4° 1	0♈35	24°36	23°28	7°25	20°56	18°46	26°12	10° 0	11° 8	7°37	29°13	T 26
W27	12 20 4	6°23'12	5♍40	5°52	1°50	25° 0	23°40	7°24	20°58	18°47	26°11	9°52	11° 4	7°44	29°17	W27
T 28	12 24 1	7°23'33	20°50	7°43	3° 6	25°23	23°52	7°23	20°59	18°48	26° 9	9°42	11° 1	7°51	29°21	T 28
F 29	12 27 57	8°23'52	6♎ 1	9°35	4°21	25°46	24° 5	7°22	21° 1	18°48	26° 8	9°32	10°58	7°57	29°25	F 29
S 30	12 31 54	9°24'09	21° 2	11°28	5°36	26° 9	24°17	7°20	21° 2	18°49	26° 6	9°24	10°55	8° 4	29°29	S 30
S 31	12 35 51	10♈24'25	5♏44	13♈21	6♈51	26♐31	24♉29	7♐19	21♊ 4	18♑50	26♎ 4	9♊17	10♊52	8♓11	29♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s42	5n12	4n49	15s 4	1s20	12s31	0s57	21s10	1n 1	16n20	1s 0	19s 3	2n17	22n51	0s 1	20s50	1n 8	5n 0	16n15	22n 3	22n 3	14s24	6s 4	6n34
S 2	7 19	1s 9	4 18	14 40	1 26	12 6	0 59	21 14	1 1	16 23	0 59	19 3	2 17	22 51	0 1	20 50	1 8	5 1	16 15	22 2	22 3	14 21	6 3	6 34
S 3	6 56	7 16	3 31	14 14	1 31	11 42	1 1	21 18	1 0	16 26	0 59	19 3	2 17	22 51	0 1	20 50	1 8	5 1	16 16	22 1	22 2	14 19	6 1	6 34
M 4	6 33	12 50	2 32	13 48	1 36	11 16	1 3	21 21	1 0	16 28	0 59	19 3	2 17	22 51	0 1	20 50	1 8	5 2	16 16	22 0	22 2	14 17	5 59	6 34
T 5	6 10	17 33	1 26	13 21	1 40	10 51	1 4	21 25	0 59	16 31	0 59	19 3	2 18	22 51	0 1	20 49	1 8	5 3	16 17	22 0	22 1	14 14	5 58	6 34
W 6	5 47	21 15	0 18	12 53	1 45	10 25	1 6	21 28	0 59	16 34	0 58	19 3	2 18	22 51	0 1	20 49	1 8	5 4	16 17	22 0	22 1	14 12	5 56	6 34
T 7	5 24	23 45	0s50	12 24	1 49	9 59	1 7	21 32	0 58	16 37	0 58	19 3	2 18	22 51	0 1	20 49	1 8	5 4	16 17	22 0	22 1	14 9	5 55	6 34
F 8	5 0	25 1	1 53	11 53	1 52	9 33	1 9	21 35	0 58	16 40	0 58	19 3	2 18	22 51	0 1	20 49	1 8	5 5	16 18	22 0	22 0	14 7	5 53	6 34
S 9	4 37	25 2	2 50	11 22	1 56	9 6	1 10	21 38	0 57	16 43	0 58	19 3	2 18	22 51	0 1	20 49	1 8	5 6	16 18	22 0	22 0	14 5	5 51	6 34
S 10	4 13	23 52	3 38	10 50	1 59	8 39	1 12	21 41	0 57	16 45	0 58	19 3	2 19	22 51	0 1	20 48	1 8	5 7	16 19	21 59	21 59	14 2	5 50	6 34
M11	3 50	21 39	4 16	10 17	2 1	8 12	1 13	21 44	0 56	16 48	0 57	19 3	2 19	22 51	0 1	20 48	1 8	5 8	16 19	21 58	21 59	14 0	5 48	6 35
T 12	3 26	18 31	4 43	9 43	2 4	7 45	1 14	21 47	0 55	16 51	0 57	19 2	2 19	22 51	0 1	20 48	1 8	5 8	16 19	21 56	21 59	13 57	5 47	6 35
W13	3 2	14 38	4 57	9 7	2 6	7 17	1 16	21 50	0 55	16 54	0 57	19 2	2 19	22 51	0 1	20 48	1 8	5 9	16 20	21 54	21 58	13 55	5 45	6 35
T 14	2 39	10 12	4 59	8 31	2 7	6 49	1 17	21 53	0 54	16 57	0 57	19 2	2 20	22 51	0 1	20 48	1 8	5 10	16 20	21 52	21 58	13 53	5 43	6 35
F 15	2 15	5 21	4 47	7 54	2 9	6 21	1 18	21 56	0 54	17 0	0 57	19 2	2 20	22 51	0 1	20 47	1 8	5 11	16 20	21 50	21 57	13 50	5 42	6 35
S 16	1 51	0 17	4 23	7 17	2 9	5 53	1 19	21 58	0 53	17 3	0 56	19 2	2 20	22 51	0 1	20 47	1 8	5 11	16 21	21 49	21 57	13 48	5 40	6 35
S 17	1 27	4n50	3 47	6 38	2 10	5 25	1 20	22 1	0 52	17 6	0 56	19 2	2 20	22 51	0 1	20 47	1 8	5 12	16 21	21 47	21 56	13 45	5 39	6 35
M18	1 3	9 50	3 0	5 58	2 10	4 56	1 21	22 3	0 52	17 9	0 56	19 1	2 20	22 51	0 1	20 47	1 8	5 13	16 21	21 46	21 56	13 43	5 37	6 36
T 19	0 40	14 31	2 4	5 18	2 9	4 28	1 22	22 5	0 51	17 12	0 56	19 1	2 21	22 51	0 1	20 47	1 8	5 14	16 22	21 45	21 56	13 41	5 35	6 36
W20	0 16	18 40	1 1	4 36	2 9	3 59	1 22	22 8	0 50	17 15	0 56	19 1	2 21	22 52	0 1	20 47	1 8	5 14	16 22	21 45	21 55	13 38	5 34	6 36
T 21	0n 8	22 2	0n 7	3 54	2 7	3 30	1 23	22 10	0 49	17 18	0 55	19 1	2 21	22 52	0 1	20 46	1 8	5 15	16 22	21 45	21 55	13 36	5 32	6 36
F 22	0 32	24 20	1 15	3 11	2 6	3 1	1 24	22 12	0 49	17 22	0 55	19 0	2 21	22 52	0 1	20 46	1 8	5 16	16 23	21 45	21 54	13 33	5 31	6 36
S 23	0 56	25 19	2 22	2 27	2 3	2 32	1 24	22 14	0 48	17 25	0 55	19 0	2 21	22 52	0 1	20 46	1 8	5 17	16 23	21 45	21 54	13 31	5 29	6 36
S 24	1 20	24 46	3 22	1 42	2 1	2 3	1 25	22 16	0 47	17 28	0 55	19 0	2 22	22 52	0 1	20 46	1 8	5 17	16 23	21 44	21 53	13 28	5 28	6 37
M25	1 43	22 38	4 12	0 56	1 58	1 34	1 25	22 18	0 46	17 31	0 55	18 59	2 22	22 52	0 1	20 46	1 8	5 18	16 23	21 44	21 53	13 26	5 26	6 37
T 26	2 7	18 58	4 46	0 10	1 54	1 5	1 26	22 19	0 46	17 34	0 55	18 59	2 22	22 52	0 1	20 46	1 8	5 19	16 24	21 43	21 53	13 23	5 24	6 37
W27	2 31	14 1	5 2	0n37	1 50	0 36	1 26	22 21	0 45	17 37	0 54	18 59	2 22	22 52	0 1	20 45	1 9	5 20	16 24	21 42	21 52	13 21	5 23	6 37
T 28	2 54	8 10	4 57	1 25	1 45	0 6	1 26	22 23	0 44	17 40	0 54	18 58	2 22	22 52	0 1	20 45	1 9	5 20	16 24	21 40	21 52	13 19	5 21	6 38
F 29	3 18	1 48	4 32	2 13	1 40	0n23	1 27	22 24	0 43	17 43	0 54	18 58	2 23	22 52	0 1	20 45	1 9	5 21	16 24	21 39	21 51	13 16	5 20	6 38
S 30	3 41	4s36	3 47	3 2	1 34	0 52	1 27	22 26	0 42	17 46	0 54	18 58	2 23	22 53	0 1	20 45	1 9	5 22	16 24	21 38	21 51	13 14	5 18	6 38
S 31	4n 5	10s38	2n49	3n52	1s28	1n22	1s27	22s28	0n41	17n49	0s54	18s57	2n23	22n53	0s 1	20s45	1n 9	5n22	16n25	21n37	21n50	13s11	5s17	6n38

Julian Day Number = 3166383.5, Delta T = 03h28m11s
Ecliptic obliquity = 23°11'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'44, Lahiri = 51°18'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3957
geocentric

APRIL 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 47	11♈24'39	20♏ 1	15♈15	8♈ 6	26♐54	24♉42	7°R17	21♊ 6	18♑50	26°R 3	9°R13	10♊49	8♓18	29♒37	M 1
T 2	12 43 44	12°24'52	3♐49	17°10	9°21	27°15	24°54	7♐16	21° 7	18°51	26♎ 1	9°D12	10°45	8°24	29°41	T 2
W 3	12 47 40	13°25'04	17° 9	19° 6	10°36	27°37	25° 7	7°14	21° 9	18°52	26° 0	9♊12	10°42	8°31	29°44	W 3
T 4	12 51 37	14°25'14	0♑ 2	21° 1	11°51	27°58	25°19	7°12	21°11	18°52	25°58	9°13	10°39	8°38	29°48	T 4
F 5	12 55 33	15°25'23	12°34	22°57	13° 6	28°19	25°32	7°10	21°13	18°53	25°57	9°R14	10°36	8°45	29°52	F 5
S 6	12 59 30	16°25'30	24°47	24°53	14°21	28°39	25°45	7° 8	21°14	18°53	25°55	9°13	10°33	8°51	29°55	S 6
S 7	13 3 26	17°25'36	6♒49	26°48	15°36	28°59	25°58	7° 6	21°16	18°54	25°53	9°11	10°29	8°58	29°59	S 7
M 8	13 7 23	18°25'41	18°43	28°43	16°51	29°19	26°11	7° 4	21°18	18°54	25°52	9° 7	10°26	9° 5	0♓ 3	M 8
T 9	13 11 20	19°25'43	0♓34	0♉37	18° 6	29°38	26°24	7° 2	21°20	18°55	25°50	9° 0	10°23	9°11	0° 6	T 9
W10	13 15 16	20°25'45	12°25	2°30	19°21	29°57	26°37	7° 0	21°22	18°55	25°48	8°52	10°20	9°18	0° 9	W10
T 11	13 19 13	21°25'44	24°20	4°22	20°36	0♑16	26°50	6°57	21°24	18°55	25°47	8°43	10°17	9°25	0°13	T 11
F 12	13 23 9	22°25'42	6♈20	6°11	21°51	0°34	27° 3	6°55	21°26	18°55	25°45	8°33	10°14	9°32	0°16	F 12
S 13	13 27 6	23°25'39	18°27	7°58	23° 6	0°52	27°16	6°52	21°29	18°56	25°44	8°25	10°10	9°38	0°20	S 13
S 14	13 31 2	24°25'33	0♉43	9°42	24°21	1° 9	27°29	6°49	21°31	18°56	25°42	8°18	10° 7	9°45	0°23	S 14
M15	13 34 59	25°25'26	13° 8	11°23	25°36	1°26	27°43	6°46	21°33	18°56	25°40	8°13	10° 4	9°52	0°26	M15
T 16	13 38 55	26°25'17	25°44	12°59	26°51	1°42	27°56	6°44	21°35	18°56	25°39	8°10	10° 1	9°58	0°29	T 16
W17	13 42 52	27°25'06	8♊30	14°32	28° 6	1°58	28°10	6°41	21°38	18°56	25°37	8°D 9	9°58	10° 5	0°32	W17
T 18	13 46 48	28°24'53	21°30	15°59	29°20	2°14	28°23	6°38	21°40	18°56	25°35	8°10	9°54	10°12	0°35	T 18
F 19	13 50 45	29°24'38	4♋43	17°21	0♉35	2°29	28°37	6°34	21°42	18°57	25°34	8°11	9°51	10°19	0°38	F 19
S 20	13 54 42	0♉24'20	18°13	18°38	1°50	2°43	28°50	6°31	21°45	18°R57	25°32	8°12	9°48	10°25	0°41	S 20
S 21	13 58 38	1°24'01	2♌ 0	19°48	3° 5	2°57	29° 4	6°28	21°47	18°57	25°30	8°R13	9°45	10°32	0°44	S 21
M22	14 2 35	2°23'39	16° 5	20°52	4°20	3°11	29°18	6°25	21°50	18°56	25°29	8°12	9°42	10°39	0°47	M22
T 23	14 6 31	3°23'15	0♍27	21°49	5°34	3°24	29°31	6°21	21°52	18°56	25°27	8°10	9°39	10°46	0°50	T 23
W24	14 10 28	4°22'49	15° 2	22°39	6°49	3°36	29°45	6°18	21°55	18°56	25°26	8° 6	9°35	10°52	0°52	W24
T 25	14 14 24	5°22'21	29°47	23°21	8° 4	3°48	29°59	6°14	21°58	18°56	25°24	8° 1	9°32	10°59	0°55	T 25
F 26	14 18 21	6°21'50	14♎34	23°56	9°18	4° 0	0♊13	6°10	22° 0	18°56	25°22	7°57	9°29	11° 6	0°58	F 26
S 27	14 22 17	7°21'17	29°15	24°24	10°33	4°11	0°27	6° 7	22° 3	18°56	25°21	7°52	9°26	11°12	1° 0	S 27
S 28	14 26 14	8°20'43	13♏43	24°44	11°48	4°21	0°41	6° 3	22° 6	18°55	25°19	7°49	9°23	11°19	1° 3	S 28
M29	14 30 11	9°20'07	27°52	24°56	13° 2	4°31	0°55	5°59	22° 8	18°55	25°18	7°47	9°20	11°26	1° 5	M29
T 30	14 34 7	10♉19'29	11♐39	25°R 1	14♉17	4♑40	1♊ 9	5♐55	22♊11	18♑55	25♎16	7°D47	9♊16	11♓33	1♓ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	15s57	1n41	4n42	1s21	1n51	1s27	22s29	0n40	17n53	0s54	18s57	2n23	22n53	0s 1	20s45	1n 9	5n23	16n25	21n36	21n50	13s 9	5s15	6n38
T 2	4 51	20 13	0 29	5 32	1 14	2 20	1 27	22 30	0 39	17 56	0 53	18 56	2 23	22 53	0 1	20 45	1 9	5 24	16 25	21 36	21 50	13 6	5 14	6 39
W 3	5 15	23 17	0s43	6 23	1 6	2 49	1 27	22 32	0 38	17 59	0 53	18 56	2 24	22 53	0 1	20 45	1 9	5 25	16 25	21 36	21 49	13 4	5 12	6 39
T 4	5 38	25 1	1 49	7 14	0 58	3 18	1 27	22 33	0 37	18 2	0 53	18 55	2 24	22 53	0 1	20 44	1 9	5 25	16 25	21 36	21 49	13 1	5 11	6 39
F 5	6 1	25 24	2 49	8 5	0 49	3 48	1 26	22 34	0 36	18 5	0 53	18 55	2 24	22 53	0 1	20 44	1 9	5 26	16 26	21 36	21 48	12 59	5 9	6 40
S 6	6 24	24 33	3 40	8 56	0 39	4 17	1 26	22 36	0 35	18 8	0 53	18 54	2 24	22 53	0 1	20 44	1 9	5 27	16 26	21 36	21 48	12 56	5 8	6 40
S 7	6 46	22 34	4 19	9 46	0 29	4 46	1 26	22 37	0 34	18 11	0 53	18 54	2 24	22 54	0 1	20 44	1 9	5 27	16 26	21 36	21 47	12 54	5 6	6 40
M 8	7 9	19 37	4 48	10 37	0 19	5 14	1 25	22 38	0 33	18 15	0 53	18 53	2 24	22 54	0 1	20 44	1 9	5 28	16 26	21 35	21 47	12 51	5 5	6 40
T 9	7 32	15 53	5 3	11 27	0 8	5 43	1 25	22 39	0 32	18 18	0 52	18 53	2 25	22 54	0 1	20 44	1 9	5 29	16 26	21 34	21 46	12 49	5 3	6 41
W10	7 54	11 33	5 6	12 16	0n 4	6 12	1 24	22 41	0 31	18 21	0 52	18 52	2 25	22 54	0 1	20 44	1 9	5 29	16 26	21 33	21 46	12 46	5 2	6 41
T 11	8 16	6 45	4 55	13 5	0 15	6 40	1 24	22 42	0 30	18 24	0 52	18 52	2 25	22 54	0 1	20 44	1 9	5 30	16 26	21 31	21 45	12 44	5 0	6 41
F 12	8 38	1 41	4 32	13 52	0 27	7 9	1 23	22 43	0 28	18 27	0 52	18 51	2 25	22 54	0 1	20 44	1 9	5 31	16 26	21 30	21 45	12 41	4 59	6 42
S 13	9 0	3n31	3 56	14 39	0 39	7 37	1 22	22 44	0 27	18 30	0 52	18 51	2 25	22 54	0 1	20 44	1 9	5 31	16 26	21 29	21 45	12 39	4 57	6 42
S 14	9 22	8 40	3 8	15 23	0 52	8 5	1 21	22 45	0 26	18 33	0 52	18 50	2 25	22 55	0 1	20 44	1 9	5 32	16 26	21 28	21 44	12 36	4 56	6 42
M15	9 44	13 32	2 11	16 6	1 4	8 33	1 21	22 46	0 25	18 36	0 52	18 49	2 26	22 55	0 1	20 44	1 9	5 32	16 27	21 27	21 44	12 34	4 55	6 42
T 16	10 5	17 54	1 7	16 48	1 17	9 0	1 20	22 47	0 23	18 39	0 51	18 49	2 26	22 55	0 1	20 44	1 9	5 33	16 27	21 26	21 43	12 31	4 53	6 43
W17	10 27	21 32	0n 2	17 27	1 29	9 28	1 19	22 49	0 22	18 43	0 51	18 48	2 26	22 55	0 1	20 43	1 9	5 34	16 27	21 26	21 43	12 29	4 52	6 43
T 18	10 48	24 7	1 12	18 4	1 41	9 55	1 18	22 50	0 21	18 46	0 51	18 47	2 26	22 55	0 1	20 43	1 9	5 34	16 27	21 26	21 42	12 26	4 51	6 43
F 19	11 9	25 26	2 19	18 38	1 53	10 22	1 16	22 51	0 19	18 49	0 51	18 47	2 26	22 55	0 1	20 43	1 9	5 35	16 27	21 27	21 42	12 23	4 49	6 44
S 20	11 30	25 17	3 20	19 10	2 4	10 48	1 15	22 52	0 18	18 52	0 51	18 46	2 26	22 56	0 1	20 43	1 9	5 35	16 27	21 27	21 41	12 21	4 48	6 44
S 21	11 50	23 36	4 11	19 40	2 14	11 15	1 14	22 53	0 16	18 55	0 51	18 45	2 26	22 56	0 1	20 43	1 9	5 36	16 27	21 27	21 41	12 18	4 47	6 44
M22	12 11	20 26	4 49	20 6	2 24	11 41	1 13	22 54	0 15	18 58	0 51	18 45	2 27	22 56	0 1	20 43	1 9	5 37	16 27	21 27	21 40	12 16	4 45	6 45
T 23	12 31	16 1	5 8	20 30	2 34	12 7	1 12	22 56	0 13	19 1	0 51	18 44	2 27	22 56	0 1	20 43	1 9	5 37	16 27	21 26	21 40	12 13	4 44	6 45
W24	12 51	10 35	5 9	20 51	2 42	12 33	1 10	22 57	0 12	19 4	0 50	18 43	2 27	22 56	0 1	20 43	1 9	5 38	16 27	21 26	21 39	12 11	4 43	6 46
T 25	13 11	4 31	4 49	21 9	2 49	12 58	1 9	22 58	0 10	19 7	0 50	18 43	2 27	22 56	0 1	20 43	1 9	5 38	16 27	21 25	21 39	12 8	4 41	6 46
F 26	13 30	1s50	4 10	21 24	2 55	13 23	1 7	22 59	0 8	19 10	0 50	18 42	2 27	22 56	0 1	20 43	1 9	5 39	16 26	21 24	21 39	12 5	4 40	6 46
S 27	13 49	8 3	3 15	21 35	3 0	13 47	1 6	23 1	0 7	19 13	0 50	18 41	2 27	22 57	0 1	20 43	1 10	5 39	16 26	21 24	21 38	12 3	4 39	6 47
S 28	14 8	13 45	2 8	21 44	3 4	14 12	1 4	23 2	0 5	19 16	0 50	18 41	2 27	22 57	0 1	20 43	1 10	5 40	16 26	21 23	21 38	12 0	4 38	6 47
M29	14 27	18 36	0 54	21 49	3 6	14 36	1 3	23 3	0 3	19 19	0 50	18 40	2 27	22 57	0 1	20 43	1 10	5 40	16 26	21 23	21 37	11 58	4 37	6 47
T 30	14n46	22s18	0s21	21n51	3n 7	14n59	1s 1	23s 5	0n 2	19n22	0s50	18s39	2n27	22n57	0s 1	20s43	1n10	5n41	16n26	21n23	21n37	11s55	4s35	6n48

Julian Day Number = 3166414.5, Delta T = 03h28m12s
Ecliptic obliquity = 23°11'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'48, Lahiri = 51°18'49

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

MAY 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 4	11♉18'49	25♐ 0	24°R58	15♉31	4♑49	1♊23	5°R51	22♊14	18°R55	25°R14	7♊48	9♊13	11♓39	1♓10	W 1
T 2	14 42 0	12°18'07	7♑58	24♉49	16°46	4°57	1°37	5♐47	22°17	18♑54	25♎13	7°50	9°10	11°46	1°12	T 2
F 3	14 45 57	13°17'24	20°35	24°33	18° 1	5° 4	1°51	5°43	22°20	18°54	25°11	7°51	9° 7	11°53	1°14	F 3
S 4	14 49 53	14°16'39	2♒53	24°10	19°15	5°11	2° 5	5°39	22°23	18°53	25°10	7°52	9° 4	11°59	1°17	S 4
S 5	14 53 50	15°15'53	14°58	23°42	20°30	5°17	2°19	5°35	22°25	18°53	25° 8	7°R53	9° 0	12° 6	1°19	S 5
M 6	14 57 46	16°15'04	26°55	23° 9	21°44	5°22	2°33	5°31	22°28	18°52	25° 7	7°52	8°57	12°13	1°21	M 6
T 7	15 1 43	17°14'14	8♓47	22°32	22°59	5°27	2°48	5°27	22°31	18°52	25° 5	7°51	8°54	12°20	1°23	T 7
W 8	15 5 40	18°13'23	20°40	21°51	24°13	5°31	3° 2	5°23	22°34	18°51	25° 4	7°49	8°51	12°26	1°25	W 8
T 9	15 9 36	19°12'29	2♈37	21° 7	25°27	5°35	3°16	5°18	22°37	18°51	25° 2	7°46	8°48	12°33	1°26	T 9
F 10	15 13 33	20°11'34	14°42	20°22	26°42	5°37	3°30	5°14	22°40	18°50	25° 1	7°43	8°45	12°40	1°28	F 10
S 11	15 17 29	21°10'37	26°57	19°36	27°56	5°39	3°45	5° 9	22°44	18°49	24°59	7°40	8°41	12°47	1°30	S 11
S 12	15 21 26	22° 9'38	9♉25	18°50	29°11	5°41	3°59	5° 5	22°47	18°49	24°58	7°38	8°38	12°53	1°31	S 12
M13	15 25 22	23° 8'38	22° 6	18° 5	0♊25	5°R41	4°13	5° 1	22°50	18°48	24°57	7°37	8°35	13° 0	1°33	M13
T 14	15 29 19	24° 7'35	5♊ 1	17°22	1°39	5°41	4°28	4°56	22°53	18°47	24°55	7°D37	8°32	13° 7	1°35	T 14
W15	15 33 15	25° 6'31	18°10	16°41	2°54	5°40	4°42	4°52	22°56	18°46	24°54	7°37	8°29	13°13	1°36	W15
T 16	15 37 12	26° 5'25	1♋32	16° 3	4° 8	5°38	4°56	4°47	22°59	18°46	24°52	7°37	8°26	13°20	1°37	T 16
F 17	15 41 9	27° 4'16	15° 7	15°29	5°22	5°36	5°11	4°43	23° 2	18°45	24°51	7°38	8°22	13°27	1°39	F 17
S 18	15 45 5	28° 3'06	28°53	14°59	6°37	5°33	5°25	4°38	23° 6	18°44	24°50	7°39	8°19	13°34	1°40	S 18
S 19	15 49 2	29° 1'53	12♌50	14°33	7°51	5°29	5°40	4°34	23° 9	18°43	24°49	7°40	8°16	13°40	1°41	S 19
M20	15 52 58	0♊ 0'39	26°56	14°12	9° 5	5°24	5°54	4°29	23°12	18°42	24°47	7°R40	8°13	13°47	1°42	M20
T 21	15 56 55	0°59'21	11♍ 9	13°56	10°19	5°19	6° 8	4°24	23°15	18°41	24°46	7°40	8°10	13°54	1°43	T 21
W22	16 0 51	1°58'02	25°27	13°45	11°33	5°12	6°23	4°20	23°19	18°40	24°45	7°40	8° 6	14° 1	1°44	W22
T 23	16 4 48	2°56'41	9♎47	13°39	12°47	5° 5	6°37	4°15	23°22	18°39	24°44	7°39	8° 3	14° 7	1°45	T 23
F 24	16 8 44	3°55'17	24° 5	13°D38	14° 2	4°58	6°52	4°11	23°25	18°38	24°42	7°39	8° 0	14°14	1°46	F 24
S 25	16 12 41	4°53'52	8♏18	13°42	15°16	4°49	7° 6	4° 6	23°29	18°37	24°41	7°38	7°57	14°21	1°47	S 25
S 26	16 16 38	5°52'24	22°20	13°51	16°30	4°40	7°21	4° 1	23°32	18°36	24°40	7°38	7°54	14°27	1°48	S 26
M27	16 20 34	6°50'55	6♐ 8	14° 5	17°44	4°30	7°35	3°57	23°35	18°35	24°39	7°D38	7°51	14°34	1°48	M27
T 28	16 24 31	7°49'24	19°40	14°23	18°58	4°19	7°50	3°52	23°39	18°34	24°38	7°R38	7°47	14°41	1°49	T 28
W29	16 28 27	8°47'51	2♑53	14°46	20°12	4° 8	8° 4	3°48	23°42	18°33	24°37	7°38	7°44	14°48	1°49	W29
T 30	16 32 24	9°46'17	15°47	15°13	21°26	3°56	8°18	3°43	23°46	18°32	24°36	7°38	7°41	14°54	1°50	T 30
F 31	16 36 20	10♊44'41	28♑24	15♉45	22♊40	3♑43	8♊33	3♐38	23♊49	18♑31	24♎35	7♊38	7♊38	15♓ 1	1♓50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	24s39	1s33	21n50	3n 7	15n22	0s59	23s 6	0s 0	19n25	0s50	18s38	2n27	22n57	0s 1	20s43	1n10	5n41	16n26	21n23	21n36	11s53	4s34	6n48
T 2	15 22	25 35	2 38	21 45	3 5	15 45	0 57	23 8	0 2	19 27	0 50	18 38	2 28	22 58	0 1	20 43	1 10	5 41	16 26	21 23	21 36	11 50	4 33	6 48
F 3	15 40	25 9	3 34	21 38	3 1	16 8	0 56	23 10	0 4	19 30	0 50	18 37	2 28	22 58	0 1	20 43	1 10	5 42	16 26	21 23	21 35	11 47	4 32	6 49
S 4	15 57	23 30	4 18	21 27	2 55	16 30	0 54	23 11	0 6	19 33	0 49	18 36	2 28	22 58	0 1	20 43	1 10	5 42	16 26	21 24	21 35	11 45	4 31	6 49
S 5	16 15	20 48	4 50	21 13	2 48	16 51	0 52	23 13	0 8	19 36	0 49	18 35	2 28	22 58	0 1	20 43	1 10	5 43	16 26	21 24	21 34	11 42	4 30	6 50
M 6	16 32	17 15	5 9	20 57	2 40	17 12	0 50	23 15	0 10	19 39	0 49	18 34	2 28	22 58	0 0	20 43	1 10	5 43	16 25	21 24	21 34	11 40	4 29	6 50
T 7	16 48	13 3	5 14	20 37	2 29	17 33	0 48	23 17	0 12	19 42	0 49	18 34	2 28	22 58	0 0	20 44	1 10	5 43	16 25	21 23	21 33	11 37	4 28	6 50
W 8	17 5	8 22	5 7	20 16	2 18	17 53	0 46	23 19	0 14	19 45	0 49	18 33	2 28	22 59	0 0	20 44	1 10	5 44	16 25	21 23	21 33	11 34	4 27	6 51
T 9	17 21	3 21	4 46	19 52	2 5	18 13	0 44	23 21	0 16	19 47	0 49	18 32	2 28	22 59	0 0	20 44	1 10	5 44	16 25	21 23	21 32	11 32	4 26	6 51
F 10	17 36	1n51	4 12	19 26	1 51	18 32	0 42	23 23	0 18	19 50	0 49	18 31	2 28	22 59	0 0	20 44	1 10	5 44	16 25	21 22	21 32	11 29	4 25	6 52
S 11	17 52	7 5	3 26	19 0	1 36	18 51	0 40	23 25	0 21	19 53	0 49	18 30	2 28	22 59	0 0	20 44	1 10	5 45	16 25	21 22	21 31	11 26	4 24	6 52
S 12	18 7	12 7	2 29	18 32	1 20	19 9	0 37	23 27	0 23	19 56	0 49	18 30	2 28	22 59	0 0	20 44	1 10	5 45	16 24	21 21	21 31	11 24	4 23	6 53
M13	18 22	16 44	1 25	18 4	1 4	19 27	0 35	23 29	0 25	19 58	0 49	18 29	2 28	22 59	0 0	20 44	1 10	5 45	16 24	21 21	21 30	11 21	4 22	6 53
T 14	18 36	20 41	0 14	17 35	0 47	19 44	0 33	23 32	0 28	20 1	0 49	18 28	2 28	23 0	0 0	20 44	1 10	5 46	16 24	21 21	21 30	11 19	4 21	6 53
W15	18 51	23 38	0n58	17 7	0 30	20 1	0 31	23 34	0 30	20 4	0 48	18 27	2 28	23 0	0 0	20 44	1 10	5 46	16 24	21 21	21 29	11 16	4 20	6 54
T 16	19 4	25 19	2 9	16 40	0 13	20 17	0 29	23 37	0 32	20 6	0 48	18 26	2 28	23 0	0 0	20 44	1 10	5 46	16 24	21 21	21 29	11 13	4 19	6 54
F 17	19 18	25 32	3 13	16 14	0s 4	20 33	0 26	23 39	0 35	20 9	0 48	18 26	2 28	23 0	0 0	20 44	1 10	5 46	16 23	21 21	21 28	11 11	4 18	6 55
S 18	19 31	24 12	4 7	15 49	0 21	20 48	0 24	23 42	0 37	20 12	0 48	18 25	2 28	23 0	0 0	20 44	1 10	5 47	16 23	21 22	21 28	11 8	4 17	6 55
S 19	19 44	21 23	4 47	15 26	0 37	21 2	0 22	23 45	0 40	20 14	0 48	18 24	2 28	23 0	0 0	20 44	1 10	5 47	16 23	21 22	21 27	11 5	4 17	6 55
M20	19 56	17 17	5 11	15 5	0 53	21 16	0 19	23 47	0 43	20 17	0 48	18 23	2 28	23 1	0 0	20 44	1 10	5 47	16 23	21 22	21 27	11 3	4 16	6 56
T 21	20 9	12 11	5 16	14 46	1 9	21 29	0 17	23 50	0 45	20 19	0 48	18 22	2 28	23 1	0 0	20 45	1 10	5 47	16 22	21 22	21 26	11 0	4 15	6 56
W22	20 20	6 25	5 2	14 29	1 23	21 42	0 14	23 53	0 48	20 22	0 48	18 22	2 28	23 1	0 0	20 45	1 10	5 47	16 22	21 22	21 26	10 57	4 14	6 57
T 23	20 32	0 17	4 28	14 14	1 37	21 54	0 12	23 56	0 51	20 24	0 48	18 21	2 28	23 1	0 0	20 45	1 10	5 48	16 22	21 22	21 25	10 55	4 14	6 57
F 24	20 43	5s51	3 39	14 1	1 50	22 5	0 10	23 59	0 53	20 27	0 48	18 20	2 28	23 1	0 0	20 45	1 10	5 48	16 21	21 21	21 25	10 52	4 13	6 58
S 25	20 53	11 40	2 36	13 51	2 2	22 16	0 7	24 2	0 56	20 29	0 48	18 19	2 28	23 2	0 0	20 45	1 10	5 48	16 21	21 21	21 24	10 49	4 12	6 58
S 26	21 4	16 49	1 24	13 43	2 13	22 26	0 5	24 5	0 59	20 31	0 48	18 18	2 28	23 2	0 0	20 45	1 10	5 48	16 21	21 21	21 24	10 47	4 12	6 58
M27	21 14	20 58	0 8	13 37	2 23	22 36	0 2	24 9	1 2	20 34	0 48	18 18	2 28	23 2	0 0	20 45	1 10	5 48	16 21	21 21	21 23	10 44	4 11	6 59
T 28	21 23	23 54	1s 6	13 33	2 33	22 44	0n 0	24 12	1 5	20 36	0 48	18 17	2 28	23 2	0 0	20 45	1 10	5 48	16 20	21 21	21 23	10 41	4 10	6 59
W29	21 32	25 25	2 15	13 31	2 41	22 53	0 3	24 15	1 8	20 39	0 48	18 16	2 28	23 2	0 0	20 46	1 10	5 48	16 20	21 21	21 22	10 39	4 10	7 0
T 30	21 41	25 31	3 16	13 32	2 49	23 0	0 5	24 18	1 11	20 41	0 47	18 15	2 28	23 2	0 0	20 46	1 10	5 48	16 20	21 21	21 22	10 36	4 9	7 0
F 31	21n49	24s17	4s 6	13n34	2s56	23n 7	0n 8	24s22	1s14	20n43	0s47	18s14	2n28	23n 3	0s 0	20s46	1n10	5n48	16n19	21n21	21n21	10s33	4s 9	7n 1

Julian Day Number = 3166444.5, Delta T = 03h28m13s
Ecliptic obliquity = 23°11'23, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'53, Lahiri = 51°18'53

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

JUNE 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 17	11♊43'04	10♒44	16♉21	23♊54	3°R29	8♊47	3°R34	23♊52	18°R29	24°R34	7°R37	7♊35	15♓ 8	1♓50	S 1
S 2	16 44 13	12°41'25	22°51	17° 0	25° 8	3♑15	9° 2	3♐29	23°56	18♑28	24♎33	7♊37	7°32	15°14	1°51	S 2
M 3	16 48 10	13°39'44	4♓49	17°43	26°21	3° 0	9°16	3°25	23°59	18°27	24°32	7°36	7°28	15°21	1°51	M 3
T 4	16 52 7	14°38'02	16°43	18°30	27°35	2°44	9°31	3°20	24° 3	18°26	24°31	7°D36	7°25	15°28	1°51	T 4
W 5	16 56 3	15°36'19	28°37	19°20	28°49	2°28	9°45	3°16	24° 6	18°24	24°30	7°37	7°22	15°35	1°R51	W 5
T 6	17 0 0	16°34'34	10♈35	20°13	0♋ 3	2°11	9°59	3°11	24°10	18°23	24°29	7°37	7°19	15°41	1°51	T 6
F 7	17 3 56	17°32'48	22°42	21°10	1°17	1°54	10°14	3° 7	24°13	18°22	24°28	7°38	7°16	15°48	1°51	F 7
S 8	17 7 53	18°31'01	5♉ 2	22°10	2°31	1°36	10°28	3° 3	24°17	18°20	24°27	7°39	7°12	15°55	1°51	S 8
S 9	17 11 49	19°29'12	17°38	23°12	3°44	1°17	10°42	2°58	24°20	18°19	24°27	7°40	7° 9	16° 2	1°51	S 9
M10	17 15 46	20°27'21	0♊33	24°18	4°58	0°58	10°57	2°54	24°24	18°18	24°26	7°41	7° 6	16° 8	1°50	M10
T 11	17 19 43	21°25'30	13°46	25°26	6°12	0°39	11°11	2°50	24°27	18°16	24°25	7°R41	7° 3	16°15	1°50	T 11
W12	17 23 39	22°23'37	27°18	26°37	7°26	0°19	11°25	2°46	24°31	18°15	24°24	7°40	7° 0	16°22	1°49	W12
T 13	17 27 36	23°21'42	11♋ 6	27°50	8°39	29♐58	11°40	2°41	24°34	18°13	24°24	7°39	6°57	16°28	1°49	T 13
F 14	17 31 32	24°19'46	25° 8	29° 6	9°53	29°38	11°54	2°37	24°38	18°12	24°23	7°37	6°53	16°35	1°48	F 14
S 15	17 35 29	25°17'48	9♌20	0♊25	11° 7	29°17	12° 8	2°33	24°41	18°11	24°22	7°34	6°50	16°42	1°48	S 15
S 16	17 39 25	26°15'48	23°38	1°46	12°20	28°56	12°22	2°29	24°44	18° 9	24°22	7°32	6°47	16°49	1°47	S 16
M17	17 43 22	27°13'46	7♍57	3° 9	13°34	28°35	12°37	2°25	24°48	18° 8	24°21	7°30	6°44	16°55	1°46	M17
T 18	17 47 18	28°11'43	22°13	4°35	14°48	28°13	12°51	2°21	24°51	18° 6	24°21	7°D30	6°41	17° 2	1°46	T 18
W19	17 51 15	29° 9'38	6♎25	6° 3	16° 1	27°51	13° 5	2°17	24°55	18° 5	24°20	7°30	6°38	17° 9	1°45	W19
T 20	17 55 12	0♋ 7'31	20°29	7°33	17°15	27°30	13°19	2°14	24°58	18° 3	24°20	7°30	6°34	17°15	1°44	T 20
F 21	17 59 8	1° 5'23	4♏25	9° 5	18°28	27° 8	13°33	2°10	25° 2	18° 2	24°19	7°32	6°31	17°22	1°43	F 21
S 22	18 3 5	2° 3'13	18°11	10°40	19°42	26°46	13°47	2° 6	25° 5	18° 0	24°19	7°33	6°28	17°29	1°42	S 22
S 23	18 7 1	3° 1'02	1♐46	12°18	20°55	26°25	14° 1	2° 3	25° 9	17°58	24°19	7°R34	6°25	17°36	1°40	S 23
M24	18 10 58	3°58'49	15° 8	13°57	22° 9	26° 3	14°15	1°59	25°12	17°57	24°18	7°34	6°22	17°42	1°39	M24
T 25	18 14 54	4°56'35	28°18	15°39	23°22	25°42	14°29	1°56	25°16	17°55	24°18	7°33	6°18	17°49	1°38	T 25
W26	18 18 51	5°54'19	11♑15	17°23	24°35	25°21	14°43	1°52	25°19	17°54	24°18	7°30	6°15	17°56	1°37	W26
T 27	18 22 47	6°52'03	23°57	19° 9	25°49	25° 0	14°57	1°49	25°23	17°52	24°17	7°26	6°12	18° 3	1°35	T 27
F 28	18 26 44	7°49'45	6♒26	20°57	27° 2	24°40	15°11	1°46	25°26	17°51	24°17	7°21	6° 9	18° 9	1°34	F 28
S 29	18 30 41	8°47'26	18°42	22°48	28°15	24°19	15°25	1°42	25°29	17°49	24°17	7°16	6° 6	18°16	1°32	S 29
S 30	18 34 37	9♋45'07	0♓48	24♊41	29♋29	23♐59	15♊38	1♐39	25♊33	17♑47	24♎17	7♊11	6♊ 3	18♓23	1♓31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	21s54	4s43	13n38	3s 2	23n13	0n10	24s25	1s16	20n45	0s47	18s14	2n28	23n 3	0s 0	20s46	1n10	5n48	16n19	21n21	21n21	10s31	4s 8	7n 1
S 2	22 5	18 35	5 6	13 44	3 7	23 19	0 13	24 28	1 19	20 48	0 47	18 13	2 28	23 3	0 0	20 46	1 10	5 48	16 19	21 21	21 20	10 28	4 8	7 1
M 3	22 12	14 33	5 16	13 52	3 12	23 23	0 15	24 32	1 23	20 50	0 47	18 12	2 28	23 3	0 0	20 46	1 10	5 48	16 18	21 21	21 20	10 25	4 7	7 2
T 4	22 19	10 0	5 13	14 1	3 15	23 28	0 18	24 35	1 26	20 52	0 47	18 11	2 27	23 3	0 0	20 46	1 10	5 48	16 18	21 21	21 19	10 22	4 7	7 2
W 5	22 25	5 5	4 56	14 12	3 18	23 31	0 20	24 39	1 29	20 54	0 47	18 11	2 27	23 3	0 0	20 47	1 10	5 48	16 18	21 21	21 19	10 20	4 6	7 3
T 6	22 31	0n 4	4 26	14 24	3 20	23 34	0 22	24 42	1 32	20 56	0 47	18 10	2 27	23 4	0 0	20 47	1 10	5 48	16 17	21 21	21 18	10 17	4 6	7 3
F 7	22 37	5 16	3 44	14 37	3 21	23 36	0 25	24 45	1 35	20 58	0 47	18 9	2 27	23 4	0 0	20 47	1 11	5 48	16 17	21 21	21 18	10 14	4 6	7 4
S 8	22 42	10 23	2 51	14 52	3 22	23 37	0 27	24 48	1 38	21 1	0 47	18 8	2 27	23 4	0 0	20 47	1 11	5 48	16 16	21 21	21 17	10 12	4 5	7 4
S 9	22 47	15 11	1 49	15 7	3 22	23 38	0 30	24 52	1 41	21 3	0 47	18 8	2 27	23 4	0 0	20 47	1 11	5 48	16 16	21 22	21 17	10 9	4 5	7 4
M10	22 51	19 25	0 39	15 24	3 21	23 38	0 32	24 55	1 44	21 5	0 47	18 7	2 27	23 4	0 0	20 47	1 11	5 48	16 16	21 22	21 16	10 6	4 5	7 5
T 11	22 55	22 46	0n34	15 41	3 20	23 37	0 35	24 58	1 47	21 7	0 47	18 6	2 27	23 4	0 0	20 48	1 11	5 48	16 15	21 22	21 16	10 3	4 4	7 5
W12	22 58	24 56	1 46	15 59	3 18	23 36	0 37	25 1	1 50	21 9	0 47	18 6	2 27	23 4	0 0	20 48	1 11	5 48	16 15	21 22	21 15	10 1	4 4	7 6
T 13	23 2	25 37	2 54	16 18	3 15	23 34	0 39	25 4	1 53	21 11	0 47	18 5	2 26	23 5	0 0	20 48	1 11	5 48	16 14	21 21	21 15	9 58	4 4	7 6
F 14	23 4	24 42	3 53	16 37	3 12	23 31	0 42	25 7	1 56	21 12	0 47	18 4	2 26	23 5	0 0	20 48	1 11	5 47	16 14	21 21	21 14	9 55	4 4	7 6
S 15	23 6	22 11	4 38	16 57	3 8	23 28	0 44	25 10	1 59	21 14	0 47	18 4	2 26	23 5	0 0	20 48	1 11	5 47	16 14	21 21	21 14	9 52	4 4	7 7
S 16	23 8	18 19	5 6	17 18	3 4	23 23	0 46	25 13	2 2	21 16	0 47	18 3	2 26	23 5	0 0	20 48	1 11	5 47	16 13	21 20	21 13	9 50	4 3	7 7
M17	23 10	13 22	5 15	17 39	2 59	23 19	0 48	25 15	2 5	21 18	0 47	18 3	2 26	23 5	0 0	20 49	1 11	5 47	16 13	21 20	21 12	9 47	4 3	7 8
T 18	23 11	7 43	5 5	18 0	2 53	23 13	0 51	25 18	2 7	21 20	0 47	18 2	2 26	23 5	0 0	20 49	1 11	5 47	16 12	21 20	21 12	9 44	4 3	7 8
W19	23 11	1 42	4 36	18 21	2 47	23 7	0 53	25 21	2 10	21 22	0 47	18 1	2 26	23 5	0 0	20 49	1 11	5 46	16 12	21 20	21 11	9 41	4 3	7 9
T 20	23 11	4s21	3 51	18 42	2 41	23 0	0 55	25 23	2 13	21 23	0 47	18 1	2 25	23 6	0 0	20 49	1 11	5 46	16 11	21 20	21 11	9 39	4 3	7 9
F 21	23 11	10 9	2 52	19 3	2 34	22 53	0 57	25 25	2 16	21 25	0 47	18 0	2 25	23 6	0 0	20 49	1 11	5 46	16 11	21 20	21 10	9 36	4 3	7 9
S 22	23 10	15 23	1 45	19 24	2 26	22 44	0 59	25 27	2 18	21 27	0 47	18 0	2 25	23 6	0 0	20 50	1 11	5 46	16 11	21 21	21 10	9 33	4 3	7 10
S 23	23 9	19 47	0 32	19 45	2 18	22 36	1 1	25 30	2 21	21 28	0 46	17 59	2 25	23 6	0 0	20 50	1 11	5 45	16 10	21 21	21 9	9 30	4 3	7 10
M24	23 8	23 3	0s41	20 5	2 10	22 26	1 3	25 31	2 24	21 30	0 46	17 59	2 25	23 6	0 0	20 50	1 11	5 45	16 10	21 21	21 9	9 28	4 3	7 10
T 25	23 6	25 2	1 51	20 25	2 1	22 16	1 5	25 33	2 26	21 32	0 46	17 58	2 25	23 6	0 0	20 50	1 11	5 45	16 9	21 20	21 8	9 25	4 3	7 11
W26	23 4	25 36	2 54	20 44	1 52	22 5	1 7	25 35	2 29	21 33	0 46	17 58	2 24	23 6	0 0	20 50	1 11	5 44	16 9	21 20	21 8	9 22	4 3	7 11
T 27	23 1	24 49	3 47	21 3	1 42	21 54	1 9	25 37	2 31	21 35	0 46	17 57	2 24	23 7	0 0	20 51	1 11	5 44	16 8	21 19	21 7	9 19	4 4	7 12
F 28	22 58	22 47	4 28	21 21	1 33	21 42	1 11	25 38	2 33	21 36	0 46	17 57	2 24	23 7	0 0	20 51	1 11	5 44	16 8	21 19	21 7	9 17	4 4	7 12
S 29	22 54	19 45	4 55	21 37	1 22	21 29	1 13	25 40	2 36	21 38	0 46	17 56	2 24	23 7	0 0	20 51	1 11	5 43	16 7	21 18	21 6	9 14	4 4	7 12
S 30	22n50	15s54	5s10	21n53	1s12	21n16	1n15	25s41	2s38	21n39	0s46	17s56	2n24	23n 7	0n 0	20s51	1n11	5n43	16n 7	21n17	21n 5	9s11	4s 4	7n13

Julian Day Number = 3166475.5, Delta T = 03h28m14s
Ecliptic obliquity = 23°11'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°11'57, Lahiri = 51°18'57

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

JULY 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 34	10♋42'46	12♓46	26♊36	0♌42	23°R40	15♊52	1°R36	25♊36	17°R46	24°R17	7°R 6	5♊59	18♓29	1°R29	M 1
T 2	18 42 30	11°40'24	24°39	28°33	1°55	23♐21	16° 6	1♐33	25°40	17♑44	24♎17	7♊ 3	5°56	18°36	1♓28	T 2
W 3	18 46 27	12°38'02	6♈32	0♋33	3° 8	23° 2	16°19	1°30	25°43	17°43	24°17	7° 2	5°53	18°43	1°26	W 3
T 4	18 50 23	13°35'38	18°29	2°34	4°22	22°44	16°33	1°27	25°46	17°41	24°D17	7°D 2	5°50	18°50	1°24	T 4
F 5	18 54 20	14°33'14	0♉36	4°38	5°35	22°27	16°47	1°25	25°50	17°39	24°17	7° 3	5°47	18°56	1°22	F 5
S 6	18 58 17	15°30'50	12°56	6°43	6°48	22°10	17° 0	1°22	25°53	17°38	24°17	7° 4	5°44	19° 3	1°20	S 6
S 7	19 2 13	16°28'24	25°35	8°50	8° 1	21°53	17°14	1°19	25°56	17°36	24°17	7° 6	5°40	19°10	1°18	S 7
M 8	19 6 10	17°25'58	8♊36	10°58	9°14	21°38	17°27	1°17	26° 0	17°34	24°17	7°R 6	5°37	19°16	1°16	M 8
T 9	19 10 6	18°23'31	22° 1	13° 8	10°27	21°23	17°40	1°15	26° 3	17°33	24°17	7° 5	5°34	19°23	1°14	T 9
W10	19 14 3	19°21'04	5♋50	15°18	11°40	21° 8	17°54	1°12	26° 6	17°31	24°17	7° 2	5°31	19°30	1°12	W10
T 11	19 17 59	20°18'36	20° 1	17°30	12°53	20°55	18° 7	1°10	26°10	17°30	24°17	6°58	5°28	19°37	1°10	T 11
F 12	19 21 56	21°16'07	4♌29	19°42	14° 6	20°42	18°20	1° 8	26°13	17°28	24°18	6°52	5°24	19°43	1° 8	F 12
S 13	19 25 52	22°13'37	19° 9	21°54	15°19	20°30	18°33	1° 6	26°16	17°26	24°18	6°45	5°21	19°50	1° 6	S 13
S 14	19 29 49	23°11'06	3♍52	24° 7	16°32	20°18	18°46	1° 4	26°19	17°25	24°18	6°38	5°18	19°57	1° 3	S 14
M15	19 33 46	24° 8'34	18°32	26°19	17°45	20° 8	19° 0	1° 2	26°22	17°23	24°19	6°32	5°15	20° 3	1° 1	M15
T 16	19 37 42	25° 6'01	3♎ 2	28°30	18°58	19°58	19°12	1° 0	26°26	17°22	24°19	6°29	5°12	20°10	0°59	T 16
W17	19 41 39	26° 3'27	17°18	0♌41	20°11	19°49	19°25	0°58	26°29	17°20	24°19	6°27	5° 9	20°17	0°56	W17
T 18	19 45 35	27° 0'52	1♏18	2°51	21°24	19°41	19°38	0°57	26°32	17°18	24°20	6°D26	5° 5	20°24	0°54	T 18
F 19	19 49 32	27°58'16	15° 2	4°59	22°37	19°34	19°51	0°55	26°35	17°17	24°20	6°27	5° 2	20°30	0°51	F 19
S 20	19 53 28	28°55'39	28°30	7° 6	23°50	19°27	20° 4	0°54	26°38	17°15	24°21	6°28	4°59	20°37	0°49	S 20
S 21	19 57 25	29°53'02	11♐44	9°12	25° 2	19°22	20°16	0°53	26°41	17°14	24°21	6°R28	4°56	20°44	0°46	S 21
M22	20 1 21	0♌50'24	24°44	11°15	26°15	19°17	20°29	0°52	26°44	17°12	24°22	6°27	4°53	20°50	0°43	M22
T 23	20 5 18	1°47'45	7♑33	13°17	27°28	19°13	20°42	0°50	26°47	17°10	24°22	6°23	4°50	20°57	0°41	T 23
W24	20 9 15	2°45'06	20°11	15°17	28°40	19°10	20°54	0°49	26°50	17° 9	24°23	6°16	4°46	21° 4	0°38	W24
T 25	20 13 11	3°42'26	2♒38	17°15	29°53	19° 8	21° 6	0°48	26°53	17° 7	24°24	6° 8	4°43	21°11	0°35	T 25
F 26	20 17 8	4°39'45	14°56	19°11	1♍ 6	19° 6	21°19	0°48	26°56	17° 6	24°24	5°58	4°40	21°17	0°32	F 26
S 27	20 21 4	5°37'04	27° 5	21° 5	2°18	19°D 6	21°31	0°47	26°59	17° 4	24°25	5°47	4°37	21°24	0°30	S 27
S 28	20 25 1	6°34'23	9♓ 6	22°56	3°31	19° 6	21°43	0°46	27° 2	17° 3	24°26	5°36	4°34	21°31	0°27	S 28
M29	20 28 57	7°31'42	21° 1	24°46	4°43	19° 7	21°55	0°46	27° 5	17° 1	24°27	5°27	4°30	21°38	0°24	M29
T 30	20 32 54	8°29'01	2♈52	26°33	5°56	19° 9	22° 7	0°45	27° 8	17° 0	24°27	5°19	4°27	21°44	0°21	T 30
W31	20 36 50	9♌26'19	14♈44	28♌18	7♍ 8	19♐11	22♊19	0♐45	27♊10	16♑58	24♎28	5♊14	4♊24	21♓51	0♓18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	11s29	5s10	22n 7	1s 1	21n 2	1n16	25s42	2s40	21n41	0s46	17s55	2n23	23n 7	0n 0	20s51	1n11	5n43	16n 7	21n16	21n 5	9s 8	4s 4	7n13
T 2	22 41	6 39	4 57	22 20	0 51	20 48	1 18	25 43	2 42	21 42	0 46	17 55	2 23	23 7	0 0	20 52	1 11	5 42	16 6	21 16	21 4	9 5	4 5	7 13
W 3	22 36	1 36	4 31	22 31	0 40	20 33	1 20	25 44	2 44	21 44	0 46	17 55	2 23	23 7	0 0	20 52	1 11	5 42	16 6	21 15	21 4	9 3	4 5	7 14
T 4	22 30	3n34	3 54	22 41	0 29	20 17	1 21	25 45	2 46	21 45	0 46	17 54	2 23	23 7	0 0	20 52	1 11	5 41	16 5	21 15	21 3	9 0	4 5	7 14
F 5	22 24	8 40	3 5	22 49	0 18	20 1	1 23	25 46	2 48	21 46	0 46	17 54	2 23	23 8	0 0	20 52	1 11	5 41	16 5	21 16	21 3	8 57	4 6	7 14
S 6	22 18	13 32	2 8	22 54	0 7	19 44	1 24	25 47	2 50	21 48	0 46	17 54	2 22	23 8	0 0	20 52	1 11	5 40	16 4	21 16	21 2	8 54	4 6	7 15
S 7	22 11	17 57	1 2	22 58	0n 4	19 27	1 26	25 48	2 51	21 49	0 46	17 53	2 22	23 8	0 0	20 53	1 11	5 40	16 4	21 16	21 2	8 51	4 6	7 15
M 8	22 4	21 38	0n 8	22 59	0 14	19 9	1 27	25 48	2 53	21 50	0 46	17 53	2 22	23 8	0 0	20 53	1 11	5 39	16 3	21 16	21 1	8 49	4 7	7 15
T 9	21 56	24 17	1 20	22 58	0 25	18 51	1 28	25 49	2 54	21 51	0 46	17 53	2 22	23 8	0 0	20 53	1 11	5 39	16 3	21 16	21 1	8 46	4 7	7 16
W10	21 49	25 33	2 29	22 54	0 35	18 32	1 29	25 49	2 56	21 53	0 46	17 53	2 22	23 8	0 0	20 53	1 11	5 38	16 2	21 16	21 0	8 43	4 7	7 16
T 11	21 40	25 12	3 31	22 48	0 44	18 13	1 31	25 50	2 57	21 54	0 46	17 52	2 21	23 8	0 0	20 54	1 11	5 38	16 2	21 15	20 59	8 40	4 8	7 16
F 12	21 32	23 9	4 20	22 39	0 54	17 53	1 32	25 50	2 59	21 55	0 46	17 52	2 21	23 8	0 0	20 54	1 11	5 37	16 1	21 14	20 59	8 37	4 8	7 16
S 13	21 23	19 34	4 53	22 27	1 2	17 33	1 33	25 51	3 0	21 56	0 46	17 52	2 21	23 8	0 0	20 54	1 11	5 37	16 1	21 13	20 58	8 34	4 9	7 17
S 14	21 13	14 46	5 7	22 13	1 10	17 12	1 34	25 51	3 1	21 57	0 46	17 52	2 21	23 8	0 0	20 54	1 11	5 36	16 0	21 11	20 58	8 32	4 9	7 17
M15	21 4	9 7	5 1	21 57	1 18	16 51	1 35	25 51	3 2	21 58	0 46	17 52	2 20	23 9	0 0	20 54	1 11	5 36	16 0	21 11	20 57	8 29	4 10	7 17
T 16	20 53	3 2	4 35	21 38	1 25	16 30	1 35	25 52	3 3	21 59	0 46	17 52	2 20	23 9	0 0	20 55	1 11	5 35	15 59	21 10	20 57	8 26	4 11	7 17
W17	20 43	3s 8	3 53	21 16	1 31	16 8	1 36	25 52	3 4	22 0	0 46	17 51	2 20	23 9	0 0	20 55	1 11	5 35	15 59	21 10	20 56	8 23	4 11	7 18
T 18	20 32	9 2	2 58	20 53	1 36	15 45	1 37	25 52	3 5	22 1	0 46	17 51	2 20	23 9	0 0	20 55	1 11	5 34	15 59	21 10	20 55	8 20	4 12	7 18
F 19	20 21	14 23	1 53	20 27	1 41	15 22	1 37	25 53	3 6	22 2	0 46	17 51	2 19	23 9	0 0	20 55	1 11	5 34	15 58	21 10	20 55	8 17	4 12	7 18
S 20	20 10	18 55	0 43	19 59	1 45	14 59	1 38	25 53	3 7	22 3	0 46	17 51	2 19	23 9	0 0	20 55	1 11	5 33	15 58	21 10	20 54	8 15	4 13	7 18
S 21	19 58	22 25	0s28	19 30	1 48	14 35	1 39	25 53	3 8	22 4	0 46	17 51	2 19	23 9	0 0	20 56	1 10	5 32	15 57	21 10	20 54	8 12	4 14	7 19
M22	19 46	24 41	1 36	18 59	1 50	14 11	1 39	25 53	3 8	22 5	0 46	17 51	2 19	23 9	0 0	20 56	1 10	5 32	15 57	21 10	20 53	8 9	4 15	7 19
T 23	19 33	25 37	2 38	18 26	1 51	13 47	1 39	25 54	3 9	22 6	0 46	17 51	2 18	23 9	0 0	20 56	1 10	5 31	15 56	21 9	20 53	8 6	4 15	7 19
W24	19 20	25 11	3 32	17 52	1 52	13 22	1 40	25 54	3 9	22 7	0 46	17 51	2 18	23 9	0 0	20 56	1 10	5 30	15 56	21 8	20 52	8 3	4 16	7 19
T 25	19 7	23 29	4 14	17 17	1 52	12 57	1 40	25 54	3 10	22 7	0 46	17 51	2 18	23 9	0 0	20 56	1 10	5 30	15 55	21 6	20 52	8 0	4 17	7 19
F 26	18 54	20 42	4 44	16 41	1 51	12 32	1 40	25 55	3 10	22 8	0 46	17 51	2 18	23 10	0 0	20 57	1 10	5 29	15 55	21 5	20 51	7 57	4 18	7 20
S 27	18 40	17 3	5 0	16 4	1 50	12 6	1 40	25 55	3 11	22 9	0 46	17 52	2 17	23 10	0 0	20 57	1 10	5 28	15 54	21 3	20 50	7 55	4 18	7 20
S 28	18 26	12 46	5 3	15 26	1 48	11 40	1 40	25 55	3 11	22 10	0 46	17 52	2 17	23 10	0 0	20 57	1 10	5 28	15 54	21 1	20 50	7 52	4 19	7 20
M29	18 12	8 1	4 52	14 47	1 45	11 14	1 40	25 56	3 12	22 10	0 46	17 52	2 17	23 10	0 0	20 57	1 10	5 27	15 53	20 59	20 49	7 49	4 20	7 20
T 30	17 57	3 0	4 30	14 8	1 41	10 47	1 40	25 56	3 12	22 11	0 47	17 52	2 17	23 10	0 0	20 58	1 10	5 26	15 53	20 58	20 49	7 46	4 21	7 20
W31	17n42	2n 8	3s55	13n28	1n37	10n20	1n39	25s57	3s12	22n12	0s47	17s52	2n16	23n10	0n 0	20s58	1n10	5n26	15n53	20n57	20n48	7s43	4s22	7n20

Julian Day Number = 3166505.5, Delta T = 03h28m15s
Ecliptic obliquity = 23°11'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'01, Lahiri = 51°19'02

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

AUGUST 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 47	10♌23'38	26♈39	0♍ 1	8♍20	19♐15	22♊31	0°R45	27♊13	16°R57	24♎29	5°R11	4♊21	21♓58	0°R15	T 1
F 2	20 44 44	11°20'56	8♉44	1°42	9°33	19°19	22°43	0♐45	27°16	16♑55	24°30	5°D10	4°18	22° 4	0♓12	F 2
S 3	20 48 40	12°18'15	21° 2	3°21	10°45	19°24	22°54	0°D45	27°19	16°54	24°31	5♊10	4°15	22°11	0° 9	S 3
S 4	20 52 37	13°15'34	3♊39	4°57	11°57	19°29	23° 6	0°45	27°21	16°53	24°32	5°R10	4°11	22°18	0° 6	S 4
M 5	20 56 33	14°12'53	16°39	6°32	13°10	19°36	23°17	0°45	27°24	16°51	24°33	5°10	4° 8	22°25	0° 3	M 5
T 6	21 0 30	15°10'12	0♋ 6	8° 4	14°22	19°43	23°29	0°45	27°27	16°50	24°34	5° 8	4° 5	22°31	29♒59	T 6
W 7	21 4 26	16° 7'32	14° 2	9°33	15°34	19°51	23°40	0°46	27°29	16°48	24°35	5° 3	4° 2	22°38	29°57	W 7
T 8	21 8 23	17° 4'51	28°25	11° 1	16°46	20° 0	23°51	0°46	27°32	16°47	24°36	4°56	3°59	22°45	29°54	T 8
F 9	21 12 20	18° 2'11	13♌10	12°26	17°58	20° 9	24° 3	0°47	27°34	16°46	24°37	4°47	3°56	22°51	29°51	F 9
S 10	21 16 16	18°59'30	28°11	13°49	19°10	20°19	24°14	0°47	27°37	16°44	24°38	4°36	3°52	22°58	29°47	S 10
S 11	21 20 13	19°56'50	13♍17	15°10	20°22	20°30	24°25	0°48	27°39	16°43	24°40	4°26	3°49	23° 5	29°44	S 11
M12	21 24 9	20°54'10	28°19	16°29	21°34	20°42	24°35	0°49	27°41	16°42	24°41	4°17	3°46	23°12	29°41	M12
T 13	21 28 6	21°51'29	13♎ 7	17°45	22°46	20°54	24°46	0°50	27°44	16°41	24°42	4°10	3°43	23°18	29°38	T 13
W14	21 32 2	22°48'49	27°35	18°58	23°58	21° 7	24°57	0°51	27°46	16°39	24°43	4° 6	3°40	23°25	29°35	W14
T 15	21 35 59	23°46'08	11♏41	20° 9	25°10	21°20	25° 7	0°52	27°48	16°38	24°44	4° 4	3°36	23°32	29°31	T 15
F 16	21 39 55	24°43'27	25°24	21°17	26°22	21°34	25°18	0°53	27°51	16°37	24°46	4°D 4	3°33	23°38	29°28	F 16
S 17	21 43 52	25°40'47	8♐45	22°23	27°34	21°49	25°28	0°55	27°53	16°36	24°47	4°R 4	3°30	23°45	29°25	S 17
S 18	21 47 49	26°38'06	21°47	23°26	28°45	22° 4	25°38	0°56	27°55	16°35	24°48	4° 3	3°27	23°52	29°22	S 18
M19	21 51 45	27°35'25	4♑33	24°26	29°57	22°21	25°49	0°58	27°57	16°33	24°50	4° 0	3°24	23°59	29°19	M19
T 20	21 55 42	28°32'45	17° 6	25°23	1♎ 9	22°37	25°59	0°59	27°59	16°32	24°51	3°55	3°21	24° 5	29°15	T 20
W21	21 59 38	29°30'05	29°29	26°17	2°20	22°54	26° 8	1° 1	28° 1	16°31	24°53	3°47	3°17	24°12	29°12	W21
T 22	22 3 35	0♍27'24	11♒43	27° 8	3°32	23°12	26°18	1° 3	28° 3	16°30	24°54	3°36	3°14	24°19	29° 9	T 22
F 23	22 7 31	1°24'45	23°50	27°55	4°43	23°30	26°28	1° 5	28° 5	16°29	24°56	3°23	3°11	24°25	29° 6	F 23
S 24	22 11 28	2°22'05	5♓50	28°39	5°55	23°49	26°37	1° 7	28° 7	16°28	24°57	3° 9	3° 8	24°32	29° 2	S 24
S 25	22 15 24	3°19'26	17°46	29°20	7° 6	24° 9	26°47	1° 9	28° 9	16°27	24°59	2°56	3° 5	24°39	28°59	S 25
M26	22 19 21	4°16'48	29°38	29°56	8°17	24°29	26°56	1°11	28°11	16°26	25° 0	2°44	3° 2	24°46	28°56	M26
T 27	22 23 18	5°14'10	11♈29	0♎29	9°29	24°49	27° 5	1°14	28°13	16°25	25° 2	2°33	2°58	24°52	28°53	T 27
W28	22 27 14	6°11'34	23°20	0°57	10°40	25°10	27°14	1°16	28°15	16°24	25° 3	2°26	2°55	24°59	28°50	W28
T 29	22 31 11	7° 8'57	5♉16	1°21	11°51	25°31	27°23	1°19	28°16	16°23	25° 5	2°21	2°52	25° 6	28°46	T 29
F 30	22 35 7	8° 6'22	17°20	1°41	13° 2	25°53	27°32	1°21	28°18	16°23	25° 7	2°19	2°49	25°12	28°43	F 30
S 31	22 39 4	9♍ 3'48	29♉36	1♎56	14♎13	26♐16	27♊41	1♐24	28♊20	16♑22	25♎ 8	2°D19	2♊46	25♓19	28♒40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n27	7n13	3s10	12n48	1n33	9n53	1n39	25s57	3s12	22n12	0s47	17s52	2n16	23n10	0n 0	20s58	1n10	5n25	15n52	20n56	20n47	7s40	4s23	7n21
F 2	17 12	12 7	2 16	12 7	1 27	9 26	1 39	25 58	3 12	22 13	0 47	17 53	2 16	23 10	0 0	20 58	1 10	5 24	15 52	20 56	20 47	7 37	4 24	7 21
S 3	16 56	16 38	1 15	11 27	1 22	8 58	1 38	25 58	3 13	22 14	0 47	17 53	2 16	23 10	0 0	20 58	1 10	5 23	15 51	20 56	20 46	7 34	4 24	7 21
S 4	16 40	20 32	0 8	10 46	1 15	8 31	1 37	25 59	3 13	22 14	0 47	17 53	2 15	23 10	0 0	20 59	1 10	5 23	15 51	20 56	20 46	7 32	4 25	7 21
M 5	16 24	23 32	1n 1	10 5	1 8	8 3	1 37	25 59	3 13	22 15	0 47	17 53	2 15	23 10	0 0	20 59	1 10	5 22	15 50	20 56	20 45	7 29	4 26	7 21
T 6	16 7	25 20	2 8	9 24	1 1	7 34	1 36	26 0	3 13	22 15	0 47	17 54	2 15	23 10	0 0	20 59	1 10	5 21	15 50	20 56	20 45	7 26	4 27	7 21
W 7	15 50	25 37	3 11	8 43	0 53	7 6	1 35	26 0	3 13	22 16	0 47	17 54	2 14	23 10	0 0	20 59	1 10	5 20	15 50	20 55	20 44	7 23	4 28	7 21
T 8	15 33	24 14	4 3	8 3	0 45	6 37	1 34	26 1	3 13	22 16	0 47	17 54	2 14	23 10	0 0	20 59	1 10	5 20	15 49	20 54	20 43	7 20	4 29	7 21
F 9	15 16	21 10	4 40	7 23	0 36	6 9	1 33	26 2	3 12	22 17	0 47	17 55	2 14	23 10	0 0	21 0	1 10	5 19	15 49	20 52	20 43	7 17	4 30	7 21
S 10	14 58	16 40	4 59	6 43	0 27	5 40	1 32	26 2	3 12	22 17	0 47	17 55	2 14	23 10	0 0	21 0	1 10	5 18	15 48	20 50	20 42	7 14	4 31	7 21
S 11	14 41	11 5	4 58	6 3	0 17	5 11	1 31	26 3	3 12	22 18	0 47	17 56	2 13	23 11	0 0	21 0	1 10	5 17	15 48	20 48	20 42	7 11	4 32	7 21
M12	14 23	4 53	4 35	5 24	0 7	4 41	1 30	26 4	3 12	22 18	0 47	17 56	2 13	23 11	0 0	21 0	1 10	5 16	15 47	20 47	20 41	7 8	4 33	7 21
T 13	14 5	1s31	3 55	4 45	0s 3	4 12	1 29	26 4	3 12	22 18	0 47	17 57	2 13	23 11	0 0	21 0	1 10	5 16	15 47	20 46	20 40	7 5	4 34	7 21
W14	13 46	7 42	3 0	4 7	0 14	3 43	1 27	26 5	3 12	22 19	0 47	17 57	2 13	23 11	0 0	21 0	1 10	5 15	15 47	20 45	20 40	7 3	4 36	7 21
T 15	13 28	13 21	1 55	3 29	0 25	3 13	1 26	26 6	3 11	22 19	0 47	17 57	2 12	23 11	0 0	21 1	1 10	5 14	15 46	20 44	20 39	7 0	4 37	7 21
F 16	13 9	18 10	0 46	2 52	0 36	2 43	1 24	26 6	3 11	22 19	0 47	17 58	2 12	23 11	0 0	21 1	1 10	5 13	15 46	20 44	20 39	6 57	4 38	7 21
S 17	12 50	21 56	0s25	2 16	0 47	2 14	1 23	26 7	3 11	22 20	0 47	17 59	2 12	23 11	0 0	21 1	1 10	5 12	15 45	20 44	20 38	6 54	4 39	7 21
S 18	12 30	24 28	1 32	1 41	0 59	1 44	1 21	26 7	3 10	22 20	0 47	17 59	2 12	23 11	0 0	21 1	1 10	5 12	15 45	20 44	20 37	6 51	4 40	7 21
M19	12 11	25 40	2 34	1 6	1 11	1 14	1 19	26 8	3 10	22 20	0 47	18 0	2 11	23 11	0 0	21 1	1 10	5 11	15 45	20 44	20 37	6 48	4 41	7 21
T 20	11 51	25 31	3 26	0 33	1 23	0 44	1 17	26 9	3 10	22 21	0 47	18 0	2 11	23 11	0 0	21 1	1 10	5 10	15 44	20 43	20 36	6 45	4 42	7 21
W21	11 32	24 6	4 8	0 0	1 35	0 14	1 16	26 9	3 9	22 21	0 47	18 1	2 11	23 11	0 0	21 2	1 10	5 9	15 44	20 41	20 36	6 42	4 43	7 21
T 22	11 12	21 33	4 38	0s31	1 48	0s16	1 14	26 10	3 9	22 21	0 47	18 1	2 11	23 11	0 0	21 2	1 10	5 8	15 44	20 39	20 35	6 39	4 44	7 21
F 23	10 52	18 5	4 55	1 1	2 0	0 46	1 12	26 10	3 9	22 21	0 47	18 2	2 10	23 11	0 1	21 2	1 10	5 7	15 43	20 37	20 35	6 36	4 46	7 21
S 24	10 31	13 55	4 59	1 30	2 13	1 16	1 9	26 11	3 8	22 21	0 47	18 3	2 10	23 11	0 1	21 2	1 10	5 7	15 43	20 34	20 34	6 33	4 47	7 21
S 25	10 11	9 14	4 50	1 58	2 25	1 46	1 7	26 11	3 8	22 22	0 47	18 3	2 10	23 11	0 1	21 2	1 10	5 6	15 43	20 32	20 33	6 30	4 48	7 21
M26	9 50	4 15	4 28	2 24	2 38	2 15	1 5	26 12	3 7	22 22	0 48	18 4	2 10	23 11	0 1	21 2	1 10	5 5	15 42	20 29	20 33	6 27	4 49	7 21
T 27	9 30	0n54	3 54	2 48	2 51	2 45	1 3	26 12	3 7	22 22	0 48	18 5	2 9	23 11	0 1	21 3	1 9	5 4	15 42	20 27	20 32	6 25	4 50	7 21
W28	9 9	6 1	3 10	3 11	3 3	3 15	1 0	26 12	3 6	22 22	0 48	18 6	2 9	23 11	0 1	21 3	1 9	5 3	15 42	20 26	20 31	6 22	4 51	7 21
T 29	8 48	10 58	2 18	3 31	3 15	3 45	0 58	26 12	3 6	22 22	0 48	18 6	2 9	23 11	0 1	21 3	1 9	5 2	15 41	20 25	20 31	6 19	4 53	7 20
F 30	8 27	15 35	1 18	3 50	3 27	4 15	0 55	26 13	3 5	22 22	0 48	18 7	2 9	23 11	0 1	21 3	1 9	5 1	15 41	20 25	20 30	6 16	4 54	7 20
S 31	8n 5	19n37	0s14	4s 7	3s39	4s45	0n52	26s13	3s 5	22n22	0s48	18s 8	2n 8	23n11	0n 1	21s 3	1n 9	5n 1	15n41	20n24	20n30	6s13	4s55	7n20

Julian Day Number = 3166536.5, Delta T = 03h28m16s
Ecliptic obliquity = 23°11'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'05, Lahiri = 51°19'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3957
geocentric

SEPTEMBER 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 0	10♍ 1'15	12♊10	2♎ 6	15♎24	26♐39	27♊49	1♐27	28♊21	16°R21	25♎10	2°R19	2♊42	25♓26	28°R37	S 1
M 2	22 46 57	10°58'43	25° 7	2°11	16°35	27° 2	27°58	1°30	28°23	16♑20	25°12	2♊18	2°39	25°32	28♒34	M 2
T 3	22 50 53	11°56'12	8♋30	2°R11	17°46	27°26	28° 6	1°33	28°25	16°19	25°13	2°16	2°36	25°39	28°31	T 3
W 4	22 54 50	12°53'42	22°22	2° 6	18°57	27°50	28°14	1°36	28°26	16°19	25°15	2°11	2°33	25°46	28°28	W 4
T 5	22 58 47	13°51'13	6♌44	1°56	20° 7	28°15	28°22	1°39	28°27	16°18	25°17	2° 4	2°30	25°53	28°24	T 5
F 6	23 2 43	14°48'45	21°32	1°40	21°18	28°40	28°30	1°42	28°29	16°17	25°19	1°55	2°27	25°59	28°21	F 6
S 7	23 6 40	15°46'18	6♍40	1°19	22°29	29° 5	28°38	1°45	28°30	16°17	25°21	1°45	2°23	26° 6	28°18	S 7
S 8	23 10 36	16°43'51	21°57	0°53	23°39	29°31	28°46	1°49	28°31	16°16	25°22	1°35	2°20	26°13	28°15	S 8
M 9	23 14 33	17°41'26	7♎13	0°22	24°50	29°58	28°53	1°52	28°33	16°15	25°24	1°26	2°17	26°19	28°12	M 9
T 10	23 18 29	18°39'02	22°16	29♍47	26° 0	0♑25	29° 0	1°56	28°34	16°15	25°26	1°19	2°14	26°26	28° 9	T 10
W11	23 22 26	19°36'38	6♏58	29° 7	27°11	0°52	29° 7	1°59	28°35	16°14	25°28	1°14	2°11	26°33	28° 7	W11
T 12	23 26 22	20°34'15	21°15	28°24	28°21	1°19	29°14	2° 3	28°36	16°14	25°30	1°12	2° 7	26°40	28° 4	T 12
F 13	23 30 19	21°31'53	5♐ 5	27°38	29°31	1°47	29°21	2° 7	28°37	16°13	25°32	1°D12	2° 4	26°46	28° 1	F 13
S 14	23 34 15	22°29'32	18°28	26°49	0♏42	2°16	29°28	2°11	28°38	16°13	25°34	1°R12	2° 1	26°53	27°58	S 14
S 15	23 38 12	23°27'12	1♑29	25°59	1°52	2°44	29°35	2°15	28°39	16°13	25°36	1°12	1°58	27° 0	27°55	S 15
M16	23 42 9	24°24'52	14°10	25° 8	3° 2	3°13	29°41	2°19	28°40	16°12	25°38	1°10	1°55	27° 6	27°52	M16
T 17	23 46 5	25°22'34	26°35	24°18	4°12	3°43	29°47	2°23	28°41	16°12	25°40	1° 6	1°52	27°13	27°50	T 17
W18	23 50 2	26°20'16	8♒48	23°30	5°22	4°12	29°53	2°27	28°42	16°12	25°42	1° 0	1°48	27°20	27°47	W18
T 19	23 53 58	27°17'59	20°53	22°43	6°32	4°42	29°59	2°31	28°42	16°11	25°44	0°51	1°45	27°27	27°44	T 19
F 20	23 57 55	28°15'43	2♓52	22° 0	7°41	5°13	0♋ 5	2°36	28°43	16°11	25°46	0°40	1°42	27°33	27°42	F 20
S 21	0 1 51	29°13'29	14°47	21°22	8°51	5°43	0°10	2°40	28°44	16°11	25°48	0°29	1°39	27°40	27°39	S 21
S 22	0 5 48	0♎11'15	26°39	20°48	10° 1	6°14	0°16	2°45	28°44	16°11	25°50	0°17	1°36	27°47	27°37	S 22
M23	0 9 44	1° 9'03	8♈31	20°21	11°10	6°46	0°21	2°49	28°45	16°10	25°52	0° 7	1°33	27°53	27°34	M23
T 24	0 13 41	2° 6'52	20°23	20° 0	12°19	7°17	0°26	2°54	28°45	16°10	25°54	29♉59	1°29	28° 0	27°32	T 24
W25	0 17 38	3° 4'42	2♉18	19°47	13°29	7°49	0°31	2°59	28°46	16°10	25°56	29°52	1°26	28° 7	27°29	W25
T 26	0 21 34	4° 2'34	14°18	19°D41	14°38	8°21	0°36	3° 4	28°46	16°10	25°58	29°49	1°23	28°13	27°27	T 26
F 27	0 25 31	5° 0'28	26°27	19°43	15°47	8°54	0°40	3° 8	28°47	16°D10	26° 0	29°D48	1°20	28°20	27°25	F 27
S 28	0 29 27	5°58'23	8♊47	19°53	16°56	9°27	0°45	3°13	28°47	16°10	26° 2	29°48	1°17	28°27	27°22	S 28
S 29	0 33 24	6°56'20	21°22	20°11	18° 5	10° 0	0°49	3°18	28°47	16°10	26° 5	29°49	1°13	28°34	27°20	S 29
M30	0 37 20	7♎54'19	4♋17	20♍37	19♏14	10♑33	0♋53	3♐23	28♊47	16♑10	26♎ 7	29°R50	1♊10	28♓40	27♒18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n44	22n53	0n52	4s21	3s50	5s14	0n50	26s13	3s 4	22n22	0s48	18s 9	2n 8	23n11	0n 1	21s 3	1n 9	5n 0	15n40	20n24	20n29	6s10	4s56	7n20
M 2	7 22	25 4	1 58	4 33	4 1	5 44	0 47	26 13	3 3	22 23	0 48	18 9	2 8	23 11	0 1	21 3	1 9	4 59	15 40	20 24	20 28	6 7	4 57	7 20
T 3	7 1	25 54	2 59	4 42	4 11	6 13	0 44	26 13	3 3	22 23	0 48	18 10	2 8	23 11	0 1	21 4	1 9	4 58	15 40	20 24	20 28	6 4	4 59	7 20
W 4	6 39	25 10	3 52	4 49	4 20	6 43	0 41	26 13	3 2	22 23	0 48	18 11	2 7	23 11	0 1	21 4	1 9	4 57	15 39	20 23	20 27	6 1	5 0	7 19
T 5	6 17	22 47	4 33	4 53	4 29	7 12	0 38	26 12	3 2	22 23	0 48	18 12	2 7	23 12	0 1	21 4	1 9	4 56	15 39	20 22	20 27	5 58	5 1	7 19
F 6	5 55	18 51	4 56	4 54	4 37	7 41	0 35	26 12	3 1	22 23	0 48	18 13	2 7	23 12	0 1	21 4	1 9	4 55	15 39	20 20	20 26	5 55	5 2	7 19
S 7	5 33	13 37	5 0	4 52	4 43	8 10	0 32	26 12	3 0	22 23	0 48	18 14	2 7	23 12	0 1	21 4	1 9	4 54	15 38	20 18	20 25	5 52	5 4	7 19
S 8	5 11	7 30	4 43	4 46	4 49	8 39	0 29	26 11	3 0	22 23	0 48	18 15	2 6	23 12	0 1	21 4	1 9	4 53	15 38	20 16	20 25	5 49	5 5	7 19
M 9	4 49	0 56	4 5	4 38	4 53	9 7	0 26	26 10	2 59	22 23	0 48	18 16	2 6	23 12	0 1	21 4	1 9	4 53	15 38	20 14	20 24	5 46	5 6	7 18
T 10	4 27	5s37	3 11	4 26	4 55	9 36	0 23	26 10	2 58	22 23	0 48	18 16	2 6	23 12	0 1	21 4	1 9	4 52	15 38	20 13	20 23	5 43	5 7	7 18
W11	4 4	11 44	2 5	4 11	4 56	10 4	0 19	26 9	2 58	22 23	0 48	18 17	2 6	23 12	0 1	21 4	1 9	4 51	15 37	20 12	20 23	5 40	5 8	7 18
T 12	3 42	17 2	0 53	3 54	4 55	10 32	0 16	26 8	2 57	22 23	0 49	18 18	2 5	23 12	0 1	21 5	1 9	4 50	15 37	20 11	20 22	5 37	5 10	7 18
F 13	3 19	21 16	0s21	3 33	4 53	11 0	0 12	26 7	2 56	22 23	0 49	18 19	2 5	23 12	0 1	21 5	1 9	4 49	15 37	20 11	20 22	5 34	5 11	7 17
S 14	2 57	24 12	1 30	3 10	4 48	11 27	0 9	26 6	2 56	22 23	0 49	18 20	2 5	23 12	0 1	21 5	1 9	4 48	15 37	20 11	20 21	5 31	5 12	7 17
S 15	2 34	25 44	2 34	2 44	4 42	11 55	0 5	26 5	2 55	22 23	0 49	18 21	2 5	23 12	0 1	21 5	1 9	4 47	15 37	20 11	20 20	5 28	5 13	7 17
M16	2 12	25 53	3 27	2 17	4 34	12 22	0 2	26 3	2 54	22 23	0 49	18 22	2 5	23 12	0 1	21 5	1 9	4 46	15 36	20 11	20 20	5 25	5 14	7 17
T 17	1 49	24 43	4 10	1 48	4 24	12 49	0s 2	26 2	2 54	22 23	0 49	18 23	2 4	23 12	0 1	21 5	1 9	4 46	15 36	20 10	20 19	5 22	5 15	7 16
W18	1 26	22 23	4 41	1 19	4 12	13 16	0 5	26 0	2 53	22 22	0 49	18 24	2 4	23 12	0 1	21 5	1 9	4 45	15 36	20 9	20 18	5 19	5 17	7 16
T 19	1 4	19 6	4 58	0 48	3 59	13 42	0 9	25 58	2 52	22 22	0 49	18 25	2 4	23 12	0 1	21 5	1 9	4 44	15 36	20 7	20 18	5 16	5 18	7 16
F 20	0 41	15 3	5 3	0 18	3 44	14 8	0 13	25 56	2 51	22 22	0 49	18 26	2 4	23 12	0 1	21 5	1 9	4 43	15 36	20 5	20 17	5 13	5 19	7 15
S 21	0 18	10 27	4 54	0n12	3 28	14 34	0 17	25 54	2 51	22 22	0 49	18 27	2 3	23 12	0 1	21 5	1 8	4 42	15 35	20 2	20 17	5 10	5 20	7 15
S 22	0s 4	5 29	4 32	0 40	3 11	14 59	0 20	25 52	2 50	22 22	0 49	18 29	2 3	23 12	0 1	21 5	1 8	4 41	15 35	20 0	20 16	5 7	5 21	7 15
M23	0 27	0 19	3 59	1 7	2 53	15 25	0 24	25 50	2 49	22 22	0 49	18 30	2 3	23 12	0 1	21 5	1 8	4 40	15 35	19 58	20 15	5 4	5 22	7 14
T 24	0 50	4n52	3 15	1 32	2 35	15 49	0 28	25 47	2 48	22 22	0 49	18 31	2 3	23 12	0 1	21 5	1 8	4 39	15 35	19 56	20 15	5 1	5 24	7 14
W25	1 13	9 56	2 22	1 55	2 16	16 14	0 32	25 45	2 47	22 22	0 49	18 32	2 3	23 12	0 1	21 6	1 8	4 39	15 35	19 55	20 14	4 58	5 25	7 14
T 26	1 35	14 39	1 22	2 15	1 57	16 38	0 36	25 42	2 47	22 22	0 49	18 33	2 2	23 12	0 1	21 6	1 8	4 38	15 35	19 54	20 13	4 55	5 26	7 13
F 27	1 58	18 52	0 18	2 31	1 38	17 2	0 40	25 39	2 46	22 22	0 50	18 34	2 2	23 12	0 1	21 6	1 8	4 37	15 34	19 54	20 13	4 52	5 27	7 13
S 28	2 21	22 20	0n48	2 45	1 20	17 25	0 44	25 36	2 45	22 22	0 50	18 35	2 2	23 12	0 1	21 6	1 8	4 36	15 34	19 54	20 12	4 49	5 28	7 13
S 29	2 44	24 48	1 53	2 55	1 1	17 49	0 48	25 33	2 44	22 22	0 50	18 36	2 2	23 12	0 1	21 6	1 8	4 35	15 34	19 54	20 11	4 46	5 29	7 12
M30	3s 6	26n 2	2n55	3n 1	0s43	18s11	0s52	25s29	2s43	22n21	0s50	18s37	2n 2	23n12	0n 1	21s 6	1n 8	4n34	15n34	19n54	20n11	4s43	5s30	7n12

Julian Day Number = 3166567.5, Delta T = 03h28m17s
Ecliptic obliquity = 23°11'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'10, Lahiri = 51°19'10

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

OCTOBER 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 17	8♎52'19	17♋35	21♍12	20♏23	11♑ 6	0♋57	3♐29	28♊47	16♑10	26♎ 9	29°R49	1♊ 7	28♓47	27°R16	T 1
W 2	0 45 13	9°50'22	1♌20	21°55	21°32	11°40	1° 0	3°34	28°48	16°11	26°11	29♉47	1° 4	28°54	27♒14	W 2
T 3	0 49 10	10°48'26	15°32	22°45	22°40	12°14	1° 4	3°39	28°R48	16°11	26°13	29°43	1° 1	29° 0	27°12	T 3
F 4	0 53 7	11°46'31	0♍10	23°42	23°49	12°49	1° 7	3°44	28°48	16°11	26°15	29°38	0°58	29° 7	27°10	F 4
S 5	0 57 3	12°44'39	15° 8	24°47	24°57	13°23	1°10	3°50	28°48	16°11	26°18	29°31	0°54	29°14	27° 8	S 5
S 6	1 1 0	13°42'48	0♎20	25°59	26° 5	13°58	1°13	3°55	28°47	16°12	26°20	29°24	0°51	29°21	27° 6	S 6
M 7	1 4 56	14°40'59	15°34	27°16	27°14	14°33	1°16	4° 1	28°47	16°12	26°22	29°18	0°48	29°27	27° 4	M 7
T 8	1 8 53	15°39'11	0♏41	28°39	28°22	15° 8	1°18	4° 6	28°47	16°12	26°24	29°13	0°45	29°34	27° 2	T 8
W 9	1 12 49	16°37'25	15°30	0♎ 7	29°30	15°44	1°20	4°12	28°47	16°13	26°27	29°11	0°42	29°41	27° 1	W 9
T 10	1 16 46	17°35'40	29°55	1°40	0♐38	16°20	1°22	4°18	28°47	16°13	26°29	29°D10	0°39	29°47	26°59	T 10
F 11	1 20 42	18°33'57	13♐54	3°17	1°45	16°56	1°24	4°23	28°46	16°13	26°31	29°10	0°35	29°54	26°57	F 11
S 12	1 24 39	19°32'16	27°25	4°57	2°53	17°32	1°26	4°29	28°46	16°14	26°33	29°12	0°32	0♈ 1	26°56	S 12
S 13	1 28 35	20°30'36	10♑30	6°40	4° 1	18° 8	1°28	4°35	28°45	16°14	26°35	29°13	0°29	0° 7	26°54	S 13
M14	1 32 32	21°28'57	23°13	8°26	5° 8	18°45	1°29	4°41	28°45	16°15	26°38	29°R14	0°26	0°14	26°53	M14
T 15	1 36 29	22°27'20	5♒38	10°14	6°15	19°22	1°30	4°47	28°44	16°15	26°40	29°13	0°23	0°21	26°52	T 15
W16	1 40 25	23°25'44	17°48	12° 3	7°22	19°59	1°31	4°53	28°44	16°16	26°42	29°10	0°19	0°28	26°50	W16
T 17	1 44 22	24°24'09	29°49	13°53	8°29	20°36	1°32	4°59	28°43	16°17	26°44	29° 6	0°16	0°34	26°49	T 17
F 18	1 48 18	25°22'36	11♓44	15°44	9°36	21°14	1°32	5° 5	28°42	16°17	26°47	29° 1	0°13	0°41	26°48	F 18
S 19	1 52 15	26°21'05	23°36	17°36	10°43	21°51	1°33	5°11	28°42	16°18	26°49	28°55	0°10	0°48	26°47	S 19
S 20	1 56 11	27°19'35	5♈27	19°28	11°50	22°29	1°R33	5°18	28°41	16°19	26°51	28°49	0° 7	0°54	26°46	S 20
M21	2 0 8	28°18'07	17°21	21°20	12°56	23° 7	1°33	5°24	28°40	16°20	26°53	28°44	0° 4	1° 1	26°45	M21
T 22	2 4 4	29°16'41	29°19	23°11	14° 2	23°46	1°32	5°30	28°39	16°20	26°56	28°40	0° 0	1° 8	26°44	T 22
W23	2 8 1	0♏15'16	11♉22	25° 3	15° 8	24°24	1°32	5°37	28°38	16°21	26°58	28°37	29♉57	1°15	26°43	W23
T 24	2 11 58	1°13'54	23°33	26°54	16°14	25° 3	1°31	5°43	28°37	16°22	27° 0	28°D36	29°54	1°21	26°42	T 24
F 25	2 15 54	2°12'33	5♊52	28°44	17°20	25°41	1°30	5°49	28°36	16°23	27° 2	28°36	29°51	1°28	26°42	F 25
S 26	2 19 51	3°11'15	18°24	0♏34	18°25	26°20	1°29	5°56	28°35	16°24	27° 5	28°37	29°48	1°35	26°41	S 26
S 27	2 23 47	4° 9'58	1♋ 8	2°23	19°31	26°59	1°28	6° 2	28°34	16°25	27° 7	28°39	29°45	1°41	26°40	S 27
M28	2 27 44	5° 8'44	14° 9	4°11	20°36	27°39	1°26	6° 9	28°33	16°26	27° 9	28°40	29°41	1°48	26°40	M28
T 29	2 31 40	6° 7'32	27°29	5°59	21°41	28°18	1°25	6°16	28°32	16°27	27°11	28°41	29°38	1°55	26°39	T 29
W30	2 35 37	7° 6'22	11♌ 9	7°46	22°46	28°57	1°23	6°22	28°30	16°28	27°14	28°R41	29°35	2° 1	26°39	W30
T 31	2 39 33	8♏ 5'14	25♌10	9♏31	23♐50	29♑37	1♋21	6♐29	28♊29	16♑29	27♎16	28♉40	29♉32	2♈ 8	26♒39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	25n49	3n48	3n 3	0s26	18s34	0s56	25s26	2s42	22n21	0s50	18s39	2n 1	23n12	0n 1	21s 6	1n 8	4n34	15n34	19n54	20n10	4s40	5s31	7n11
W 2	3 52	24 4	4 31	3 2	0 10	18 55	1 0	25 22	2 42	22 21	0 50	18 40	2 1	23 12	0 1	21 6	1 8	4 33	15 34	19 54	20 10	4 37	5 32	7 11
T 3	4 14	20 46	4 58	2 56	0n 6	19 17	1 4	25 18	2 41	22 21	0 50	18 41	2 1	23 12	0 1	21 6	1 8	4 32	15 34	19 53	20 9	4 34	5 33	7 11
F 4	4 37	16 6	5 8	2 47	0 20	19 38	1 8	25 14	2 40	22 21	0 50	18 42	2 1	23 12	0 1	21 6	1 8	4 31	15 34	19 52	20 8	4 31	5 34	7 10
S 5	4 59	10 21	4 56	2 34	0 34	19 59	1 12	25 10	2 39	22 21	0 50	18 43	2 1	23 12	0 1	21 6	1 8	4 30	15 34	19 50	20 8	4 28	5 35	7 10
S 6	5 21	3 55	4 24	2 18	0 46	20 19	1 16	25 5	2 38	22 21	0 50	18 44	2 0	23 12	0 1	21 6	1 8	4 29	15 34	19 49	20 7	4 25	5 36	7 9
M 7	5 44	2s47	3 34	1 57	0 58	20 39	1 21	25 1	2 37	22 21	0 50	18 46	2 0	23 12	0 1	21 6	1 8	4 29	15 33	19 47	20 6	4 22	5 37	7 9
T 8	6 6	9 16	2 28	1 34	1 8	20 58	1 25	24 56	2 36	22 21	0 50	18 47	2 0	23 12	0 1	21 6	1 8	4 28	15 33	19 46	20 6	4 19	5 38	7 9
W 9	6 28	15 8	1 13	1 8	1 17	21 17	1 29	24 51	2 36	22 21	0 50	18 48	2 0	23 12	0 1	21 6	1 8	4 27	15 33	19 46	20 5	4 16	5 39	7 8
T 10	6 50	19 59	0s 4	0 38	1 25	21 35	1 33	24 46	2 35	22 21	0 50	18 49	2 0	23 12	0 1	21 6	1 8	4 26	15 33	19 46	20 4	4 13	5 40	7 8
F 11	7 12	23 32	1 19	0 7	1 31	21 53	1 37	24 40	2 34	22 20	0 51	18 50	2 0	23 12	0 1	21 6	1 8	4 25	15 33	19 46	20 4	4 10	5 41	7 7
S 12	7 34	25 37	2 27	0s28	1 37	22 10	1 41	24 35	2 33	22 20	0 51	18 52	1 59	23 12	0 1	21 6	1 8	4 25	15 33	19 46	20 3	4 7	5 42	7 7
S 13	7 56	26 12	3 26	1 4	1 41	22 27	1 45	24 29	2 32	22 20	0 51	18 53	1 59	23 12	0 1	21 6	1 7	4 24	15 33	19 46	20 2	4 4	5 43	7 6
M14	8 18	25 21	4 12	1 42	1 45	22 43	1 49	24 23	2 31	22 20	0 51	18 54	1 59	23 12	0 1	21 6	1 7	4 23	15 33	19 47	20 2	4 1	5 44	7 6
T 15	8 39	23 17	4 45	2 21	1 48	22 59	1 53	24 17	2 30	22 20	0 51	18 55	1 59	23 12	0 1	21 6	1 7	4 22	15 33	19 46	20 1	3 58	5 45	7 5
W16	9 0	20 11	5 5	3 2	1 49	23 15	1 57	24 11	2 29	22 20	0 51	18 56	1 59	23 12	0 1	21 6	1 7	4 22	15 33	19 46	20 0	3 55	5 46	7 5
T 17	9 22	16 16	5 11	3 44	1 50	23 29	2 1	24 4	2 28	22 20	0 51	18 58	1 59	23 12	0 1	21 6	1 7	4 21	15 33	19 45	20 0	3 52	5 47	7 4
F 18	9 43	11 46	5 4	4 26	1 50	23 43	2 5	23 58	2 27	22 20	0 51	18 59	1 58	23 12	0 1	21 6	1 7	4 20	15 33	19 44	19 59	3 49	5 47	7 4
S 19	10 4	6 51	4 43	5 9	1 49	23 57	2 9	23 51	2 26	22 20	0 51	19 0	1 58	23 12	0 1	21 6	1 7	4 19	15 33	19 43	19 58	3 46	5 48	7 3
S 20	10 25	1 42	4 10	5 53	1 47	24 10	2 13	23 44	2 25	22 20	0 51	19 1	1 58	23 12	0 1	21 6	1 7	4 19	15 33	19 41	19 58	3 42	5 49	7 3
M21	10 46	3n33	3 27	6 36	1 45	24 23	2 17	23 36	2 24	22 20	0 51	19 3	1 58	23 12	0 1	21 6	1 7	4 18	15 33	19 40	19 57	3 39	5 50	7 3
T 22	11 6	8 43	2 34	7 20	1 42	24 35	2 21	23 29	2 23	22 20	0 51	19 4	1 58	23 12	0 1	21 6	1 7	4 17	15 33	19 39	19 56	3 36	5 51	7 2
W23	11 27	13 36	1 33	8 4	1 39	24 46	2 25	23 21	2 23	22 20	0 51	19 5	1 58	23 12	0 1	21 5	1 7	4 16	15 34	19 39	19 56	3 33	5 51	7 2
T 24	11 47	18 1	0 28	8 47	1 35	24 57	2 28	23 13	2 22	22 20	0 51	19 6	1 58	23 12	0 1	21 5	1 7	4 16	15 34	19 38	19 55	3 30	5 52	7 1
F 25	12 7	21 43	0n40	9 30	1 31	25 7	2 32	23 5	2 21	22 20	0 51	19 8	1 57	23 12	0 1	21 5	1 7	4 15	15 34	19 38	19 54	3 27	5 53	7 1
S 26	12 27	24 28	1 47	10 12	1 26	25 17	2 36	22 57	2 20	22 19	0 51	19 9	1 57	23 12	0 1	21 5	1 7	4 14	15 34	19 39	19 54	3 24	5 53	7 0
S 27	12 47	26 1	2 50	10 54	1 21	25 26	2 39	22 49	2 19	22 19	0 51	19 10	1 57	23 12	0 1	21 5	1 7	4 14	15 34	19 39	19 53	3 21	5 54	7 0
M28	13 6	26 11	3 45	11 35	1 16	25 34	2 43	22 40	2 18	22 19	0 52	19 11	1 57	23 12	0 1	21 5	1 7	4 13	15 34	19 39	19 52	3 18	5 55	6 59
T 29	13 25	24 51	4 30	12 16	1 10	25 42	2 46	22 31	2 17	22 19	0 52	19 12	1 57	23 12	0 1	21 5	1 7	4 12	15 34	19 40	19 52	3 15	5 55	6 59
W30	13 45	22 4	5 1	12 56	1 4	25 49	2 50	22 22	2 16	22 19	0 52	19 14	1 57	23 12	0 1	21 5	1 7	4 12	15 34	19 40	19 51	3 12	5 56	6 58
T 31	14s 3	17n56	5n15	13s35	0n58	25s56	2s53	22s13	2s15	22n19	0s52	19s15	1n57	23n12	0n 1	21s 5	1n 7	4n11	15n34	19n39	19n50	3s 9	5s57	6n58

Julian Day Number = 3166597.5, Delta T = 03h28m18s
Ecliptic obliquity = 23°11'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'14, Lahiri = 51°19'14

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

NOVEMBER 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 30	9♏ 4'08	9♍32	11♏16	24♐55	0♒17	1°R19	6♐36	28°R28	16♑30	27♎18	28°R39	29♉29	2♈15	26°R38	F 1
S 2	2 47 27	10° 3'05	24°11	13° 0	25°59	0°57	1♋16	6°42	28♊26	16°31	27°20	28♉37	29°25	2°22	26♒38	S 2
S 3	2 51 23	11° 2'04	9♎ 3	14°44	27° 3	1°37	1°13	6°49	28°25	16°32	27°22	28°34	29°22	2°28	26°38	S 3
M 4	2 55 20	12° 1'04	24° 0	16°26	28° 7	2°18	1°11	6°56	28°23	16°33	27°25	28°32	29°19	2°35	26°D38	M 4
T 5	2 59 16	13° 0'07	8♏53	18° 8	29°10	2°58	1° 7	7° 3	28°22	16°35	27°27	28°31	29°16	2°42	26°38	T 5
W 6	3 3 13	13°59'12	23°36	19°49	0♑14	3°39	1° 4	7°10	28°20	16°36	27°29	28°D30	29°13	2°48	26°38	W 6
T 7	3 7 9	14°58'18	8♐ 0	21°29	1°17	4°20	1° 1	7°17	28°19	16°37	27°31	28°30	29°10	2°55	26°38	T 7
F 8	3 11 6	15°57'27	22° 2	23° 8	2°19	5° 0	0°57	7°24	28°17	16°38	27°33	28°31	29° 6	3° 2	26°39	F 8
S 9	3 15 2	16°56'37	5♑38	24°46	3°22	5°42	0°53	7°31	28°15	16°40	27°36	28°32	29° 3	3° 8	26°39	S 9
S 10	3 18 59	17°55'49	18°49	26°24	4°24	6°23	0°49	7°38	28°14	16°41	27°38	28°33	29° 0	3°15	26°39	S 10
M11	3 22 56	18°55'03	1♒37	28° 1	5°26	7° 4	0°45	7°45	28°12	16°42	27°40	28°34	28°57	3°22	26°40	M11
T 12	3 26 52	19°54'18	14° 5	29°37	6°28	7°45	0°41	7°52	28°10	16°44	27°42	28°34	28°54	3°29	26°40	T 12
W13	3 30 49	20°53'35	26°17	1♐12	7°29	8°27	0°36	7°59	28° 8	16°45	27°44	28°R34	28°51	3°35	26°41	W13
T 14	3 34 45	21°52'54	8♓17	2°47	8°30	9° 9	0°31	8° 6	28° 7	16°47	27°46	28°34	28°47	3°42	26°41	T 14
F 15	3 38 42	22°52'14	20°11	4°21	9°31	9°51	0°26	8°13	28° 5	16°48	27°48	28°33	28°44	3°49	26°42	F 15
S 16	3 42 38	23°51'36	2♈ 2	5°55	10°31	10°33	0°21	8°20	28° 3	16°50	27°50	28°33	28°41	3°55	26°43	S 16
S 17	3 46 35	24°51'00	13°55	7°28	11°31	11°15	0°16	8°27	28° 1	16°51	27°52	28°32	28°38	4° 2	26°43	S 17
M18	3 50 31	25°50'25	25°52	9° 0	12°31	11°57	0°11	8°34	27°59	16°53	27°55	28°32	28°35	4° 9	26°44	M18
T 19	3 54 28	26°49'52	7♉56	10°31	13°30	12°39	0° 5	8°41	27°57	16°54	27°57	28°31	28°31	4°15	26°45	T 19
W20	3 58 24	27°49'21	20°11	12° 2	14°29	13°21	29♊59	8°49	27°55	16°56	27°59	28°31	28°28	4°22	26°46	W20
T 21	4 2 21	28°48'52	2♊36	13°33	15°27	14° 4	29°53	8°56	27°53	16°58	28° 1	28°31	28°25	4°29	26°47	T 21
F 22	4 6 18	29°48'25	15°14	15° 3	16°25	14°46	29°47	9° 3	27°51	16°59	28° 3	28°31	28°22	4°35	26°49	F 22
S 23	4 10 14	0♐48'00	28° 4	16°32	17°23	15°29	29°41	9°10	27°48	17° 1	28° 5	28°31	28°19	4°42	26°50	S 23
S 24	4 14 11	1°47'37	11♋ 8	18° 0	18°20	16°12	29°35	9°18	27°46	17° 3	28° 7	28°31	28°16	4°49	26°51	S 24
M25	4 18 7	2°47'17	24°26	19°28	19°17	16°55	29°28	9°25	27°44	17° 4	28° 8	28°30	28°12	4°56	26°52	M25
T 26	4 22 4	3°46'58	7♌58	20°55	20°13	17°38	29°22	9°32	27°42	17° 6	28°10	28°30	28° 9	5° 2	26°54	T 26
W27	4 26 0	4°46'41	21°42	22°22	21° 8	18°21	29°15	9°39	27°40	17° 8	28°12	28°29	28° 6	5° 9	26°55	W27
T 28	4 29 57	5°46'27	5♍40	23°48	22° 3	19° 4	29° 8	9°47	27°37	17°10	28°14	28°D29	28° 3	5°16	26°57	T 28
F 29	4 33 54	6°46'14	19°50	25°13	22°58	19°47	29° 1	9°54	27°35	17°12	28°16	28°29	28° 0	5°22	26°58	F 29
S 30	4 37 50	7♐46'04	4♎ 9	26♐38	23♑52	20♒31	28♊54	10♐ 1	27♊33	17♑13	28♎18	28♉30	27♉56	5♈29	27♒ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	12n42	5n10	14s14	0n52	26s 2	2s57	22s 3	2s14	22n19	0s52	19s16	1n57	23n12	0n 1	21s 5	1n 7	4n11	15n34	19n39	19n50	3s 6	5s57	6n57
S 2	14 41	6 39	4 45	14 51	0 46	26 7	3 0	21 54	2 13	22 19	0 52	19 17	1 56	23 12	0 1	21 5	1 7	4 10	15 35	19 39	19 49	3 3	5 58	6 57
S 3	14 59	0 8	4 0	15 28	0 39	26 12	3 3	21 44	2 12	22 19	0 52	19 19	1 56	23 12	0 1	21 5	1 7	4 9	15 35	19 38	19 48	3 0	5 58	6 56
M 4	15 17	6s26	2 59	16 4	0 32	26 17	3 6	21 34	2 11	22 19	0 52	19 20	1 56	23 12	0 1	21 5	1 7	4 9	15 35	19 38	19 48	2 57	5 59	6 56
T 5	15 35	12 38	1 46	16 39	0 26	26 20	3 9	21 24	2 10	22 19	0 52	19 21	1 56	23 12	0 1	21 4	1 7	4 8	15 35	19 37	19 47	2 53	5 59	6 55
W 6	15 52	18 2	0 27	17 12	0 19	26 23	3 12	21 13	2 8	22 19	0 52	19 22	1 56	23 12	0 1	21 4	1 6	4 8	15 35	19 37	19 46	2 50	6 0	6 54
T 7	16 10	22 17	0s52	17 45	0 12	26 26	3 15	21 3	2 7	22 19	0 52	19 24	1 56	23 12	0 1	21 4	1 6	4 7	15 35	19 37	19 46	2 47	6 0	6 54
F 8	16 27	25 4	2 7	18 17	0 5	26 28	3 17	20 52	2 6	22 19	0 52	19 25	1 56	23 12	0 1	21 4	1 6	4 6	15 36	19 37	19 45	2 44	6 1	6 53
S 9	16 43	26 16	3 11	18 48	0s 2	26 29	3 20	20 41	2 5	22 19	0 52	19 26	1 56	23 12	0 1	21 4	1 6	4 6	15 36	19 38	19 44	2 41	6 1	6 53
S 10	17 0	25 55	4 4	19 18	0 9	26 30	3 23	20 29	2 4	22 19	0 52	19 27	1 56	23 12	0 1	21 4	1 6	4 5	15 36	19 38	19 44	2 38	6 1	6 52
M11	17 16	24 11	4 43	19 47	0 16	26 30	3 25	20 18	2 3	22 19	0 52	19 28	1 56	23 12	0 1	21 4	1 6	4 5	15 36	19 38	19 43	2 35	6 2	6 52
T 12	17 32	21 20	5 7	20 14	0 23	26 29	3 27	20 7	2 2	22 19	0 52	19 30	1 55	23 12	0 1	21 4	1 6	4 4	15 36	19 38	19 42	2 32	6 2	6 51
W13	17 48	17 35	5 17	20 41	0 30	26 28	3 30	19 55	2 1	22 19	0 52	19 31	1 55	23 12	0 1	21 3	1 6	4 4	15 37	19 38	19 42	2 29	6 2	6 51
T 14	18 3	13 12	5 12	21 6	0 37	26 26	3 32	19 43	2 0	22 19	0 52	19 32	1 55	23 12	0 1	21 3	1 6	4 3	15 37	19 38	19 41	2 26	6 3	6 50
F 15	18 18	8 22	4 55	21 31	0 44	26 24	3 34	19 31	1 59	22 19	0 52	19 33	1 55	23 12	0 1	21 3	1 6	4 3	15 37	19 38	19 40	2 23	6 3	6 50
S 16	18 33	3 15	4 25	21 54	0 51	26 22	3 36	19 18	1 58	22 19	0 52	19 34	1 55	23 12	0 1	21 3	1 6	4 2	15 37	19 38	19 39	2 19	6 3	6 49
S 17	18 47	2n 0	3 43	22 16	0 58	26 18	3 37	19 6	1 57	22 19	0 52	19 35	1 55	23 12	0 1	21 3	1 6	4 2	15 38	19 38	19 39	2 16	6 3	6 49
M18	19 1	7 13	2 51	22 38	1 4	26 14	3 39	18 53	1 56	22 19	0 52	19 37	1 55	23 12	0 1	21 3	1 6	4 2	15 38	19 37	19 38	2 13	6 3	6 48
T 19	19 15	12 15	1 52	22 58	1 11	26 10	3 40	18 40	1 55	22 19	0 52	19 38	1 55	23 12	0 1	21 2	1 6	4 1	15 38	19 37	19 37	2 10	6 4	6 48
W20	19 28	16 52	0 46	23 16	1 17	26 5	3 42	18 27	1 54	22 19	0 52	19 39	1 55	23 12	0 1	21 2	1 6	4 1	15 39	19 37	19 37	2 7	6 4	6 47
T 21	19 41	20 50	0n23	23 34	1 23	26 0	3 43	18 14	1 53	22 19	0 52	19 40	1 55	23 12	0 1	21 2	1 6	4 0	15 39	19 37	19 36	2 4	6 4	6 47
F 22	19 54	23 54	1 31	23 51	1 30	25 54	3 44	18 1	1 51	22 19	0 52	19 41	1 55	23 12	0 1	21 2	1 6	4 0	15 39	19 37	19 35	2 1	6 4	6 46
S 23	20 6	25 47	2 37	24 6	1 36	25 47	3 45	17 47	1 50	22 19	0 52	19 42	1 55	23 12	0 1	21 2	1 6	4 0	15 39	19 37	19 35	1 58	6 4	6 46
S 24	20 18	26 18	3 35	24 20	1 41	25 40	3 45	17 33	1 49	22 19	0 52	19 44	1 55	23 12	0 1	21 2	1 6	3 59	15 40	19 37	19 34	1 55	6 4	6 45
M25	20 30	25 19	4 23	24 33	1 47	25 33	3 46	17 19	1 48	22 19	0 52	19 45	1 55	23 12	0 1	21 1	1 6	3 59	15 40	19 37	19 33	1 52	6 4	6 45
T 26	20 41	22 52	4 57	24 45	1 53	25 25	3 46	17 5	1 47	22 19	0 52	19 46	1 54	23 12	0 1	21 1	1 6	3 58	15 40	19 37	19 33	1 48	6 4	6 44
W27	20 52	19 5	5 15	24 56	1 58	25 17	3 47	16 51	1 46	22 19	0 52	19 47	1 54	23 12	0 2	21 1	1 6	3 58	15 41	19 37	19 32	1 45	6 4	6 44
T 28	21 3	14 13	5 14	25 5	2 3	25 8	3 47	16 37	1 45	22 19	0 52	19 48	1 54	23 12	0 2	21 1	1 6	3 58	15 41	19 37	19 31	1 42	6 4	6 43
F 29	21 13	8 31	4 55	25 14	2 8	24 59	3 47	16 22	1 44	22 19	0 52	19 49	1 54	23 12	0 2	21 1	1 6	3 58	15 41	19 37	19 30	1 39	6 4	6 43
S 30	21s23	2n19	4n18	25s21	2s12	24s49	3s46	16s 8	1s43	22n19	0s52	19s50	1n54	23n12	0n 2	21s 1	1n 6	3n57	15n42	19n37	19n30	1s36	6s 4	6n42

Julian Day Number = 3166628.5, Delta T = 03h28m19s
Ecliptic obliquity = 23°11'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'18, Lahiri = 51°19'19

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ASTRODIENST EPHEMERIS for the year 3957
geocentric

DECEMBER 3957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 47	8♐45'56	18♎36	28♐ 1	24♑45	21♒14	28°R47	10♐ 8	27°R31	17♑15	28♎20	28♉31	27♉53	5♈36	27♒ 2	S 1
M 2	4 45 43	9°45'50	3♏ 6	29°24	25°38	21°58	28♊40	10°16	27♊28	17°17	28°22	28°32	27°50	5°42	27° 3	M 2
T 3	4 49 40	10°45'45	17°34	0♑46	26°30	22°41	28°32	10°23	27°26	17°19	28°23	28°32	27°47	5°49	27° 5	T 3
W 4	4 53 36	11°45'43	1♐55	2° 7	27°21	23°25	28°25	10°30	27°24	17°21	28°25	28°R32	27°44	5°56	27° 7	W 4
T 5	4 57 33	12°45'43	16° 5	3°27	28°12	24° 9	28°17	10°38	27°21	17°23	28°27	28°32	27°41	6° 3	27° 9	T 5
F 6	5 1 29	13°45'45	29°57	4°46	29° 2	24°52	28°10	10°45	27°19	17°25	28°29	28°31	27°37	6° 9	27°11	F 6
S 7	5 5 26	14°45'48	13♑30	6° 4	29°51	25°36	28° 2	10°52	27°16	17°27	28°30	28°29	27°34	6°16	27°13	S 7
S 8	5 9 23	15°45'53	26°42	7°20	0♒40	26°20	27°54	10°59	27°14	17°29	28°32	28°26	27°31	6°23	27°15	S 8
M 9	5 13 19	16°46'00	9♒32	8°35	1°27	27° 5	27°46	11° 7	27°11	17°31	28°34	28°23	27°28	6°29	27°18	M 9
T 10	5 17 16	17°46'07	22° 2	9°48	2°14	27°49	27°38	11°14	27° 9	17°33	28°35	28°21	27°25	6°36	27°20	T 10
W11	5 21 12	18°46'17	4♓17	10°59	3° 0	28°33	27°30	11°21	27° 7	17°35	28°37	28°19	27°22	6°43	27°22	W11
T 12	5 25 9	19°46'27	16°18	12° 8	3°45	29°17	27°22	11°28	27° 4	17°37	28°38	28°D19	27°18	6°49	27°25	T 12
F 13	5 29 5	20°46'39	28°12	13°15	4°29	0♓ 2	27°14	11°36	27° 2	17°39	28°40	28°19	27°15	6°56	27°27	F 13
S 14	5 33 2	21°46'53	10♈ 3	14°19	5°12	0°46	27° 6	11°43	26°59	17°41	28°42	28°20	27°12	7° 3	27°29	S 14
S 15	5 36 58	22°47'07	21°56	15°20	5°53	1°31	26°58	11°50	26°57	17°43	28°43	28°21	27° 9	7° 9	27°32	S 15
M16	5 40 55	23°47'24	3♉55	16°18	6°34	2°15	26°50	11°57	26°54	17°45	28°45	28°23	27° 6	7°16	27°35	M16
T 17	5 44 52	24°47'41	16° 5	17°11	7°14	3° 0	26°42	12° 4	26°52	17°47	28°46	28°25	27° 2	7°23	27°37	T 17
W18	5 48 48	25°48'00	28°28	18° 1	7°52	3°44	26°33	12°12	26°49	17°49	28°47	28°R25	26°59	7°30	27°40	W18
T 19	5 52 45	26°48'21	11♊ 8	18°45	8°29	4°29	26°25	12°19	26°47	17°51	28°49	28°25	26°56	7°36	27°43	T 19
F 20	5 56 41	27°48'43	24° 5	19°24	9° 5	5°14	26°17	12°26	26°44	17°54	28°50	28°22	26°53	7°43	27°46	F 20
S 21	6 0 38	28°49'06	7♋19	19°57	9°39	5°59	26° 9	12°33	26°42	17°56	28°52	28°19	26°50	7°50	27°48	S 21
S 22	6 4 34	29°49'31	20°50	20°23	10°12	6°44	26° 1	12°40	26°39	17°58	28°53	28°14	26°47	7°56	27°51	S 22
M23	6 8 31	0♑49'58	4♌34	20°41	10°44	7°29	25°53	12°47	26°37	18° 0	28°54	28° 9	26°43	8° 3	27°54	M23
T 24	6 12 28	1°50'26	18°29	20°51	11°14	8°14	25°45	12°54	26°34	18° 2	28°56	28° 4	26°40	8°10	27°57	T 24
W25	6 16 24	2°50'55	2♍31	20°R51	11°42	8°59	25°37	13° 1	26°32	18° 4	28°57	27°59	26°37	8°16	28° 0	W25
T 26	6 20 21	3°51'26	16°38	20°42	12° 9	9°44	25°28	13° 8	26°29	18° 7	28°58	27°56	26°34	8°23	28° 4	T 26
F 27	6 24 17	4°51'59	0♎47	20°22	12°34	10°29	25°21	13°15	26°27	18° 9	28°59	27°D55	26°31	8°30	28° 7	F 27
S 28	6 28 14	5°52'34	14°56	19°51	12°58	11°14	25°13	13°22	26°24	18°11	29° 0	27°55	26°28	8°36	28°10	S 28
S 29	6 32 10	6°53'10	29° 3	19°10	13°19	11°59	25° 5	13°29	26°22	18°13	29° 1	27°57	26°24	8°43	28°13	S 29
M30	6 36 7	7°53'48	13♏ 8	18°18	13°39	12°44	24°57	13°36	26°19	18°16	29° 3	27°58	26°21	8°50	28°16	M30
T 31	6 40 3	8♑54'27	27♏ 8	17♑16	13♒56	13♓30	24♊49	13♐43	26♊17	18♑18	29♎ 4	27°R59	26♉18	8♈56	28♒20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	4s 4	3n24	25s27	2s17	24s39	3s46	15s53	1s42	22n19	0s52	19s51	1n54	23n12	0n 2	21s 0	1n 6	3n57	15n42	19n37	19n29	1s33	6s 4	6n42
M 2	21 41	10 17	2 16	25 32	2 21	24 29	3 45	15 38	1 40	22 19	0 52	19 52	1 54	23 12	0 2	21 0	1 6	3 57	15 42	19 37	19 28	1 30	6 4	6 41
T 3	21 50	15 56	1 0	25 36	2 24	24 18	3 44	15 23	1 39	22 19	0 52	19 53	1 54	23 11	0 2	21 0	1 6	3 56	15 43	19 38	19 28	1 27	6 4	6 41
W 4	21 58	20 38	0s19	25 38	2 28	24 7	3 43	15 7	1 38	22 19	0 52	19 54	1 54	23 11	0 2	21 0	1 6	3 56	15 43	19 38	19 27	1 24	6 3	6 40
T 5	22 6	24 3	1 36	25 39	2 31	23 56	3 42	14 52	1 37	22 19	0 52	19 55	1 54	23 11	0 2	20 59	1 5	3 56	15 44	19 38	19 26	1 20	6 3	6 40
F 6	22 13	25 56	2 45	25 39	2 33	23 44	3 40	14 36	1 36	22 19	0 52	19 56	1 54	23 11	0 2	20 59	1 5	3 56	15 44	19 37	19 25	1 17	6 3	6 39
S 7	22 20	26 13	3 44	25 39	2 36	23 32	3 38	14 20	1 35	22 19	0 51	19 57	1 54	23 11	0 2	20 59	1 5	3 56	15 44	19 37	19 25	1 14	6 3	6 39
S 8	22 26	24 59	4 28	25 36	2 37	23 19	3 36	14 5	1 34	22 19	0 51	19 59	1 54	23 11	0 2	20 59	1 5	3 55	15 45	19 36	19 24	1 11	6 2	6 39
M 9	22 32	22 28	4 58	25 33	2 39	23 6	3 34	13 49	1 33	22 19	0 51	20 0	1 54	23 11	0 2	20 59	1 5	3 55	15 45	19 36	19 23	1 8	6 2	6 38
T 10	22 38	18 57	5 13	25 29	2 40	22 53	3 31	13 32	1 31	22 19	0 51	20 1	1 54	23 11	0 2	20 58	1 5	3 55	15 46	19 35	19 23	1 5	6 2	6 38
W11	22 43	14 43	5 13	25 24	2 40	22 40	3 29	13 16	1 30	22 19	0 51	20 2	1 54	23 11	0 2	20 58	1 5	3 55	15 46	19 35	19 22	1 2	6 2	6 37
T 12	22 48	9 58	5 0	25 18	2 40	22 27	3 26	13 0	1 29	22 19	0 51	20 2	1 54	23 11	0 2	20 58	1 5	3 55	15 46	19 35	19 21	0 59	6 1	6 37
F 13	22 52	4 54	4 33	25 10	2 39	22 13	3 22	12 43	1 28	22 19	0 51	20 3	1 54	23 11	0 2	20 58	1 5	3 55	15 47	19 35	19 20	0 55	6 1	6 36
S 14	22 56	0n19	3 55	25 2	2 37	21 59	3 19	12 27	1 27	22 19	0 51	20 4	1 54	23 11	0 2	20 57	1 5	3 55	15 47	19 35	19 20	0 52	6 0	6 36
S 15	23 0	5 33	3 7	24 53	2 35	21 45	3 15	12 10	1 26	22 19	0 51	20 5	1 54	23 11	0 2	20 57	1 5	3 54	15 48	19 35	19 19	0 49	6 0	6 35
M16	23 3	10 38	2 11	24 43	2 32	21 31	3 11	11 53	1 25	22 19	0 51	20 6	1 54	23 11	0 2	20 57	1 5	3 54	15 48	19 36	19 18	0 46	5 59	6 35
T 17	23 5	15 24	1 7	24 33	2 28	21 16	3 6	11 36	1 24	22 18	0 51	20 7	1 54	23 11	0 2	20 57	1 5	3 54	15 49	19 36	19 18	0 43	5 59	6 34
W18	23 7	19 37	0n 0	24 21	2 23	21 2	3 1	11 19	1 22	22 18	0 50	20 8	1 54	23 11	0 2	20 56	1 5	3 54	15 49	19 36	19 17	0 40	5 59	6 34
T 19	23 9	23 1	1 9	24 10	2 17	20 47	2 56	11 2	1 21	22 18	0 50	20 9	1 54	23 11	0 2	20 56	1 5	3 54	15 50	19 36	19 16	0 37	5 58	6 34
F 20	23 10	25 19	2 16	23 57	2 10	20 33	2 51	10 44	1 20	22 18	0 50	20 10	1 54	23 11	0 2	20 56	1 5	3 54	15 50	19 35	19 15	0 33	5 57	6 33
S 21	23 11	26 16	3 17	23 45	2 2	20 18	2 45	10 27	1 19	22 18	0 50	20 11	1 54	23 11	0 2	20 56	1 5	3 54	15 51	19 35	19 15	0 30	5 57	6 33
S 22	23 11	25 41	4 8	23 32	1 53	20 3	2 39	10 9	1 18	22 18	0 50	20 12	1 54	23 11	0 2	20 55	1 5	3 54	15 51	19 34	19 14	0 27	5 56	6 32
M23	23 11	23 33	4 46	23 19	1 43	19 48	2 32	9 52	1 17	22 18	0 50	20 13	1 54	23 11	0 2	20 55	1 5	3 54	15 52	19 32	19 13	0 24	5 56	6 32
T 24	23 11	20 0	5 7	23 5	1 31	19 34	2 26	9 34	1 16	22 18	0 50	20 13	1 54	23 11	0 2	20 55	1 5	3 54	15 52	19 31	19 13	0 21	5 55	6 32
W25	23 10	15 18	5 10	22 52	1 18	19 19	2 18	9 16	1 15	22 18	0 49	20 14	1 54	23 10	0 2	20 55	1 5	3 54	15 53	19 30	19 12	0 18	5 54	6 31
T 26	23 8	9 46	4 55	22 39	1 3	19 4	2 11	8 59	1 13	22 17	0 49	20 15	1 54	23 10	0 2	20 54	1 5	3 54	15 53	19 30	19 11	0 15	5 54	6 31
F 27	23 6	3 42	4 22	22 26	0 47	18 49	2 3	8 41	1 12	22 17	0 49	20 16	1 54	23 10	0 2	20 54	1 5	3 55	15 54	19 29	19 10	0 12	5 53	6 30
S 28	23 4	2s33	3 33	22 14	0 30	18 35	1 54	8 23	1 11	22 17	0 49	20 17	1 54	23 10	0 2	20 54	1 5	3 55	15 54	19 29	19 10	0 8	5 52	6 30
S 29	23 1	8 40	2 31	22 1	0 11	18 20	1 46	8 4	1 10	22 17	0 49	20 17	1 54	23 10	0 2	20 53	1 5	3 55	15 55	19 30	19 9	0 5	5 52	6 30
M30	22 57	14 21	1 20	21 49	0n 8	18 6	1 37	7 46	1 9	22 17	0 49	20 18	1 54	23 10	0 2	20 53	1 5	3 55	15 55	19 30	19 8	0 2	5 51	6 29
T 31	22s54	19s14	0n 5	21s38	0n28	17s52	1s27	7s28	1s 8	22n17	0s49	20s19	1n54	23n10	0n 2	20s53	1n 5	3n55	15n56	19n30	19n 7	0n 1	5s50	6n29

Julian Day Number = 3166658.5, Delta T = 03h28m20s
Ecliptic obliquity = 23°11'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'22, Lahiri = 51°19'23

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

JANUARY 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 0	9♑55'08	11♐ 1	16°R 5	14♒12	14♓15	24°R42	13♐50	26°R15	18♑20	29♎ 5	27°R58	26♉15	9♈ 3	28♒23	W 1
T 2	6 47 57	10°55'50	24°45	14♑48	14°26	15° 0	24♊34	13°56	26♊12	18°22	29° 6	27♉55	26°12	9°10	28°27	T 2
F 3	6 51 53	11°56'34	8♑17	13°27	14°37	15°46	24°27	14° 3	26°10	18°24	29° 7	27°50	26° 9	9°17	28°30	F 3
S 4	6 55 50	12°57'19	21°36	12° 4	14°46	16°31	24°19	14°10	26° 7	18°27	29° 8	27°43	26° 5	9°23	28°34	S 4
S 5	6 59 46	13°58'04	4♒38	10°42	14°53	17°17	24°12	14°16	26° 5	18°29	29° 8	27°35	26° 2	9°30	28°37	S 5
M 6	7 3 43	14°58'51	17°23	9°24	14°58	18° 2	24° 5	14°23	26° 3	18°31	29° 9	27°26	25°59	9°37	28°41	M 6
T 7	7 7 39	15°59'38	29°52	8°13	15°R 0	18°48	23°58	14°30	26° 0	18°34	29°10	27°17	25°56	9°43	28°44	T 7
W 8	7 11 36	17° 0'27	12♓ 6	7°10	15° 0	19°33	23°51	14°36	25°58	18°36	29°11	27°10	25°53	9°50	28°48	W 8
T 9	7 15 33	18° 1'16	24° 7	6°17	14°57	20°19	23°44	14°43	25°56	18°38	29°12	27° 4	25°49	9°57	28°52	T 9
F 10	7 19 29	19° 2'05	6♈ 0	5°35	14°52	21° 5	23°37	14°49	25°54	18°40	29°12	27° 1	25°46	10° 3	28°56	F 10
S 11	7 23 26	20° 2'56	17°50	5° 4	14°45	21°50	23°31	14°56	25°51	18°43	29°13	27°D 0	25°43	10°10	28°59	S 11
S 12	7 27 22	21° 3'47	29°41	4°44	14°35	22°36	23°24	15° 2	25°49	18°45	29°14	27° 0	25°40	10°17	29° 3	S 12
M13	7 31 19	22° 4'39	11♉39	4°D35	14°22	23°22	23°18	15° 8	25°47	18°47	29°14	27° 2	25°37	10°23	29° 7	M13
T 14	7 35 15	23° 5'31	23°50	4°36	14° 7	24° 7	23°12	15°15	25°45	18°49	29°15	27°R 2	25°34	10°30	29°11	T 14
W15	7 39 12	24° 6'24	6♊17	4°47	13°49	24°53	23° 6	15°21	25°43	18°52	29°16	27° 2	25°30	10°37	29°15	W15
T 16	7 43 8	25° 7'17	19° 5	5° 7	13°30	25°39	23° 0	15°27	25°41	18°54	29°16	27° 0	25°27	10°43	29°19	T 16
F 17	7 47 5	26° 8'12	2♋15	5°35	13° 7	26°24	22°55	15°33	25°39	18°56	29°17	26°55	25°24	10°50	29°23	F 17
S 18	7 51 2	27° 9'06	15°49	6°10	12°43	27°10	22°49	15°39	25°37	18°58	29°17	26°47	25°21	10°57	29°27	S 18
S 19	7 54 58	28°10'02	29°45	6°52	12°17	27°56	22°44	15°45	25°35	19° 1	29°18	26°38	25°18	11° 4	29°31	S 19
M20	7 58 55	29°10'57	13♌57	7°39	11°48	28°42	22°39	15°51	25°33	19° 3	29°18	26°27	25°15	11°10	29°35	M20
T 21	8 2 51	0♒11'54	28°22	8°31	11°18	29°28	22°34	15°57	25°31	19° 5	29°18	26°17	25°11	11°17	29°39	T 21
W22	8 6 48	1°12'51	12♍51	9°28	10°46	0♈13	22°29	16° 3	25°29	19° 7	29°19	26° 8	25° 8	11°24	29°43	W22
T 23	8 10 44	2°13'49	27°20	10°28	10°13	0°59	22°24	16° 9	25°27	19° 9	29°19	26° 1	25° 5	11°30	29°47	T 23
F 24	8 14 41	3°14'48	11♎42	11°32	9°39	1°45	22°20	16°15	25°25	19°12	29°19	25°56	25° 2	11°37	29°52	F 24
S 25	8 18 37	4°15'47	25°55	12°39	9° 4	2°31	22°15	16°20	25°23	19°14	29°19	25°55	24°59	11°44	29°56	S 25
S 26	8 22 34	5°16'48	9♏57	13°49	8°28	3°17	22°11	16°26	25°22	19°16	29°20	25°D54	24°55	11°50	0♓ 0	S 26
M27	8 26 31	6°17'49	23°47	15° 1	7°51	4° 2	22° 7	16°31	25°20	19°18	29°20	25°R55	24°52	11°57	0° 4	M27
T 28	8 30 27	7°18'50	7♐26	16°15	7°15	4°48	22° 4	16°37	25°18	19°20	29°20	25°54	24°49	12° 4	0° 9	T 28
W29	8 34 24	8°19'53	20°55	17°31	6°38	5°34	22° 0	16°42	25°16	19°23	29°20	25°52	24°46	12°10	0°13	W29
T 30	8 38 20	9°20'56	4♑14	18°49	6° 2	6°20	21°57	16°48	25°15	19°25	29°20	25°47	24°43	12°17	0°17	T 30
F 31	8 42 17	10♒21'59	17♑22	20♑ 8	5♒26	7♈ 6	21♊54	16♐53	25♊13	19♑27	29°R20	25♉38	24♉40	12♈24	0♓22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s49	23s 1	1s10	21s26	0n48	17s38	1s17	7s10	1s 7	22n17	0s48	20s20	1n54	23n10	0n 2	20s53	1n 5	3n55	15n56	19n30	19n 7	0n 4	5s49	6n29
T 2	22 45	25 25	2 20	21 15	1 8	17 24	1 6	6 51	1 6	22 17	0 48	20 21	1 54	23 10	0 2	20 52	1 5	3 55	15 57	19 29	19 6	0 7	5 48	6 28
F 3	22 40	26 16	3 20	21 4	1 27	17 10	0 56	6 33	1 4	22 16	0 48	20 21	1 54	23 10	0 2	20 52	1 5	3 55	15 57	19 28	19 5	0 11	5 48	6 28
S 4	22 34	25 34	4 9	20 54	1 45	16 56	0 44	6 14	1 3	22 16	0 48	20 22	1 54	23 10	0 2	20 52	1 5	3 56	15 58	19 27	19 4	0 14	5 47	6 27
S 5	22 28	23 29	4 43	20 45	2 1	16 43	0 33	5 56	1 2	22 16	0 48	20 23	1 55	23 10	0 2	20 51	1 5	3 56	15 58	19 25	19 4	0 17	5 46	6 27
M 6	22 22	20 16	5 2	20 36	2 16	16 30	0 20	5 37	1 1	22 16	0 48	20 23	1 55	23 10	0 2	20 51	1 5	3 56	15 59	19 23	19 3	0 20	5 45	6 27
T 7	22 15	16 11	5 7	20 29	2 28	16 18	0 8	5 18	1 0	22 16	0 47	20 24	1 55	23 10	0 2	20 51	1 5	3 56	15 59	19 21	19 2	0 23	5 44	6 26
W 8	22 7	11 32	4 57	20 23	2 37	16 5	0n 5	5 0	0 59	22 16	0 47	20 25	1 55	23 10	0 2	20 51	1 5	3 57	16 0	19 19	19 2	0 26	5 43	6 26
T 9	21 59	6 31	4 34	20 18	2 44	15 53	0 18	4 41	0 58	22 16	0 47	20 25	1 55	23 10	0 2	20 50	1 5	3 57	16 0	19 18	19 1	0 29	5 42	6 26
F 10	21 51	1 19	3 59	20 15	2 49	15 42	0 32	4 22	0 57	22 16	0 47	20 26	1 55	23 10	0 2	20 50	1 5	3 57	16 1	19 17	19 0	0 33	5 41	6 25
S 11	21 43	3n55	3 15	20 14	2 52	15 30	0 46	4 3	0 55	22 15	0 47	20 27	1 55	23 9	0 2	20 50	1 5	3 57	16 1	19 17	18 59	0 36	5 40	6 25
S 12	21 34	9 2	2 21	20 13	2 53	15 19	1 1	3 45	0 54	22 15	0 46	20 27	1 55	23 9	0 2	20 49	1 5	3 58	16 2	19 17	18 59	0 39	5 39	6 25
M13	21 24	13 53	1 22	20 15	2 52	15 9	1 15	3 26	0 53	22 15	0 46	20 28	1 55	23 9	0 2	20 49	1 5	3 58	16 3	19 17	18 58	0 42	5 38	6 25
T 14	21 14	18 15	0 17	20 17	2 50	14 59	1 30	3 7	0 52	22 15	0 46	20 29	1 55	23 9	0 2	20 49	1 5	3 58	16 3	19 18	18 57	0 45	5 37	6 24
W15	21 4	21 57	0n49	20 20	2 46	14 49	1 46	2 48	0 51	22 15	0 46	20 29	1 55	23 9	0 2	20 48	1 5	3 59	16 4	19 17	18 56	0 48	5 36	6 24
T 16	20 53	24 39	1 55	20 25	2 41	14 40	2 1	2 29	0 50	22 15	0 46	20 30	1 55	23 9	0 2	20 48	1 5	3 59	16 4	19 17	18 56	0 52	5 35	6 24
F 17	20 42	26 7	2 57	20 29	2 35	14 31	2 17	2 10	0 49	22 15	0 45	20 30	1 55	23 9	0 2	20 48	1 5	3 59	16 5	19 16	18 55	0 55	5 34	6 23
S 18	20 31	26 4	3 50	20 34	2 29	14 23	2 32	1 51	0 48	22 15	0 45	20 31	1 55	23 9	0 2	20 48	1 5	4 0	16 5	19 14	18 54	0 58	5 33	6 23
S 19	20 19	24 24	4 31	20 39	2 22	14 15	2 48	1 32	0 47	22 15	0 45	20 31	1 56	23 9	0 2	20 47	1 5	4 0	16 6	19 12	18 53	1 1	5 32	6 23
M20	20 7	21 11	4 56	20 45	2 14	14 7	3 4	1 13	0 46	22 15	0 45	20 32	1 56	23 9	0 2	20 47	1 5	4 0	16 6	19 10	18 53	1 4	5 31	6 23
T 21	19 54	16 39	5 3	20 49	2 6	14 0	3 20	0 54	0 45	22 15	0 44	20 32	1 56	23 9	0 2	20 47	1 5	4 1	16 7	19 7	18 52	1 7	5 29	6 22
W22	19 41	11 8	4 50	20 54	1 58	13 54	3 35	0 35	0 43	22 15	0 44	20 33	1 56	23 9	0 2	20 46	1 5	4 1	16 8	19 5	18 51	1 11	5 28	6 22
T 23	19 27	5 1	4 19	20 58	1 49	13 48	3 50	0 16	0 42	22 15	0 44	20 33	1 56	23 9	0 2	20 46	1 5	4 2	16 8	19 3	18 50	1 14	5 27	6 22
F 24	19 14	1s19	3 32	21 2	1 40	13 42	4 5	0n 3	0 41	22 15	0 44	20 34	1 56	23 9	0 2	20 46	1 5	4 2	16 9	19 2	18 50	1 17	5 26	6 22
S 25	19 0	7 33	2 32	21 5	1 32	13 37	4 20	0 22	0 40	22 15	0 44	20 34	1 56	23 9	0 2	20 45	1 5	4 3	16 9	19 2	18 49	1 20	5 25	6 21
S 26	18 45	13 19	1 24	21 7	1 23	13 32	4 34	0 41	0 39	22 14	0 43	20 35	1 56	23 9	0 2	20 45	1 5	4 3	16 10	19 2	18 48	1 23	5 23	6 21
M27	18 30	18 21	0 11	21 8	1 14	13 28	4 48	1 0	0 38	22 14	0 43	20 35	1 56	23 9	0 2	20 45	1 5	4 4	16 10	19 2	18 47	1 26	5 22	6 21
T 28	18 15	22 19	1s 1	21 8	1 5	13 24	5 1	1 19	0 37	22 15	0 43	20 36	1 56	23 9	0 2	20 44	1 5	4 4	16 11	19 2	18 46	1 30	5 21	6 21
W29	18 0	25 1	2 8	21 8	0 56	13 21	5 14	1 38	0 36	22 15	0 43	20 36	1 57	23 9	0 2	20 44	1 5	4 5	16 12	19 1	18 46	1 33	5 20	6 21
T 30	17 44	26 15	3 8	21 6	0 47	13 18	5 26	1 57	0 35	22 15	0 42	20 36	1 57	23 8	0 2	20 44	1 5	4 5	16 12	19 0	18 45	1 36	5 18	6 20
F 31	17s28	25s59	3s57	21s 4	0n39	13s15	5n37	2n16	0s34	22n15	0s42	20s37	1n57	23n 8	0n 2	20s44	1n 5	4n 6	16n13	18n58	18n44	1n39	5s17	6n20

Julian Day Number = 3166689.5, Delta T = 03h28m21s
Ecliptic obliquity = 23°11'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'27, Lahiri = 51°19'27

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

FEBRUARY 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 13	11♒23'03	0♒19	21♑28	4°R51	7♈52	21°R51	16♐58	25°R12	19♑29	29°R20	25°R27	24♉36	12♈30	0♓26	S 1
S 2	8 50 10	12°24'07	13° 5	22°50	4♒17	8°38	21♊48	17° 3	25♊10	19°31	29♎20	25♉14	24°33	12°37	0°30	S 2
M 3	8 54 7	13°25'11	25°38	24°13	3°45	9°23	21°46	17° 8	25° 9	19°33	29°20	25° 0	24°30	12°44	0°35	M 3
T 4	8 58 3	14°26'14	7♓58	25°36	3°13	10° 9	21°43	17°13	25° 7	19°35	29°20	24°46	24°27	12°50	0°39	T 4
W 5	9 2 0	15°27'18	20° 7	27° 1	2°44	10°55	21°41	17°18	25° 6	19°37	29°20	24°34	24°24	12°57	0°44	W 5
T 6	9 5 56	16°28'22	2♈ 5	28°26	2°16	11°41	21°39	17°23	25° 5	19°40	29°20	24°24	24°21	13° 4	0°48	T 6
F 7	9 9 53	17°29'26	13°57	29°52	1°50	12°27	21°38	17°28	25° 4	19°42	29°19	24°17	24°17	13°10	0°53	F 7
S 8	9 13 49	18°30'29	25°44	1♒19	1°26	13°13	21°36	17°33	25° 2	19°44	29°19	24°13	24°14	13°17	0°57	S 8
S 9	9 17 46	19°31'32	7♉33	2°46	1° 4	13°58	21°35	17°37	25° 1	19°46	29°19	24°11	24°11	13°24	1° 2	S 9
M10	9 21 42	20°32'35	19°28	4°14	0°45	14°44	21°34	17°42	25° 0	19°48	29°18	24°10	24° 8	13°30	1° 6	M10
T 11	9 25 39	21°33'37	1♊36	5°42	0°28	15°30	21°33	17°46	24°59	19°50	29°18	24°10	24° 5	13°37	1°11	T 11
W12	9 29 35	22°34'39	14° 0	7°12	0°13	16°16	21°32	17°51	24°58	19°52	29°18	24° 9	24° 1	13°44	1°15	W12
T 13	9 33 32	23°35'41	26°48	8°41	0° 1	17° 2	21°32	17°55	24°57	19°54	29°17	24° 6	23°58	13°51	1°20	T 13
F 14	9 37 29	24°36'42	10♋ 1	10°12	29♑51	17°47	21°31	17°59	24°56	19°56	29°17	24° 1	23°55	13°57	1°24	F 14
S 15	9 41 25	25°37'42	23°43	11°42	29°44	18°33	21°D31	18° 4	24°55	19°58	29°16	23°52	23°52	14° 4	1°29	S 15
S 16	9 45 22	26°38'42	7♌52	13°14	29°39	19°19	21°32	18° 8	24°54	19°59	29°16	23°42	23°49	14°11	1°33	S 16
M17	9 49 18	27°39'42	22°24	14°46	29°D37	20° 4	21°32	18°12	24°54	20° 1	29°15	23°30	23°46	14°17	1°38	M17
T 18	9 53 15	28°40'41	7♍13	16°18	29°37	20°50	21°33	18°16	24°53	20° 3	29°15	23°18	23°42	14°24	1°42	T 18
W19	9 57 11	29°41'40	22°10	17°51	29°40	21°36	21°33	18°19	24°52	20° 5	29°14	23° 7	23°39	14°31	1°47	W19
T 20	10 1 8	0♓42'38	7♎ 5	19°25	29°45	22°21	21°34	18°23	24°51	20° 7	29°13	22°58	23°36	14°37	1°51	T 20
F 21	10 5 5	1°43'36	21°51	20°59	29°52	23° 7	21°36	18°27	24°51	20° 9	29°13	22°53	23°33	14°44	1°56	F 21
S 22	10 9 1	2°44'34	6♏20	22°33	0♒ 2	23°53	21°37	18°30	24°50	20°11	29°12	22°50	23°30	14°51	2° 0	S 22
S 23	10 12 58	3°45'31	20°31	24° 9	0°14	24°38	21°39	18°34	24°50	20°12	29°11	22°D49	23°26	14°57	2° 5	S 23
M24	10 16 54	4°46'29	4♐23	25°44	0°28	25°24	21°40	18°37	24°49	20°14	29°11	22°R49	23°23	15° 4	2° 9	M24
T 25	10 20 51	5°47'26	17°56	27°21	0°44	26° 9	21°42	18°41	24°49	20°16	29°10	22°49	23°20	15°11	2°14	T 25
W26	10 24 47	6°48'22	1♑12	28°58	1° 2	26°55	21°45	18°44	24°49	20°17	29° 9	22°47	23°17	15°17	2°18	W26
T 27	10 28 44	7°49'19	14°13	0♓36	1°22	27°40	21°47	18°47	24°48	20°19	29° 8	22°42	23°14	15°24	2°23	T 27
F 28	10 32 40	8♓50'15	27♑ 2	2♓14	1♒44	28♈26	21♊50	18♐50	24♊48	20♑21	29♎ 7	22♉34	23♉11	15♈31	2♓28	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	24s18	4s32	21s 0	0n30	13s13	5n48	2n35	0s33	22n15	0s42	20s37	1n57	23n 8	0n 2	20s43	1n 5	4n 6	16n13	18n56	18n43	1n42	5s16	6n20
S 2	16 54	21 24	4 54	20 55	0 22	13 11	5 58	2 54	0 32	22 15	0 42	20 38	1 57	23 8	0 2	20 43	1 5	4 7	16 14	18 52	18 43	1 45	5 14	6 20
M 3	16 37	17 33	5 0	20 50	0 13	13 10	6 7	3 13	0 31	22 15	0 41	20 38	1 57	23 8	0 2	20 43	1 5	4 7	16 14	18 49	18 42	1 49	5 13	6 20
T 4	16 20	13 1	4 52	20 43	0 5	13 8	6 15	3 31	0 30	22 15	0 41	20 38	1 57	23 8	0 2	20 42	1 5	4 8	16 15	18 46	18 41	1 52	5 12	6 20
W 5	16 2	8 2	4 31	20 35	0s 3	13 7	6 23	3 50	0 29	22 15	0 41	20 39	1 57	23 8	0 2	20 42	1 5	4 8	16 15	18 43	18 40	1 55	5 10	6 19
T 6	15 44	2 50	3 59	20 26	0 11	13 7	6 30	4 9	0 28	22 15	0 41	20 39	1 57	23 8	0 2	20 42	1 5	4 9	16 16	18 40	18 40	1 58	5 9	6 19
F 7	15 26	2n26	3 16	20 16	0 18	13 7	6 36	4 27	0 27	22 15	0 41	20 39	1 58	23 8	0 2	20 41	1 5	4 10	16 17	18 39	18 39	2 1	5 7	6 19
S 8	15 7	7 36	2 24	20 5	0 26	13 6	6 41	4 46	0 26	22 15	0 40	20 40	1 58	23 8	0 2	20 41	1 5	4 10	16 17	18 38	18 38	2 4	5 6	6 19
S 9	14 49	12 31	1 27	19 52	0 33	13 7	6 45	5 5	0 25	22 16	0 40	20 40	1 58	23 8	0 2	20 41	1 5	4 11	16 18	18 37	18 37	2 8	5 5	6 19
M10	14 30	17 1	0 25	19 39	0 40	13 7	6 49	5 23	0 24	22 16	0 40	20 40	1 58	23 8	0 2	20 41	1 5	4 11	16 18	18 37	18 37	2 11	5 3	6 19
T 11	14 10	20 54	0n39	19 24	0 47	13 8	6 52	5 41	0 23	22 16	0 40	20 40	1 58	23 8	0 2	20 40	1 5	4 12	16 19	18 37	18 36	2 14	5 2	6 19
W12	13 51	23 57	1 43	19 8	0 53	13 8	6 54	6 0	0 22	22 16	0 39	20 41	1 58	23 8	0 2	20 40	1 5	4 13	16 19	18 37	18 35	2 17	5 0	6 19
T 13	13 31	25 52	2 43	18 52	1 0	13 9	6 56	6 18	0 21	22 16	0 39	20 41	1 58	23 8	0 2	20 40	1 5	4 13	16 20	18 36	18 34	2 20	4 59	6 18
F 14	13 11	26 25	3 37	18 34	1 6	13 10	6 57	6 36	0 20	22 17	0 39	20 41	1 59	23 8	0 2	20 39	1 5	4 14	16 20	18 35	18 33	2 23	4 57	6 18
S 15	12 51	25 24	4 20	18 15	1 12	13 11	6 57	6 54	0 19	22 17	0 39	20 41	1 59	23 8	0 2	20 39	1 5	4 15	16 21	18 33	18 33	2 27	4 56	6 18
S 16	12 30	22 46	4 49	17 55	1 17	13 12	6 57	7 13	0 18	22 17	0 38	20 42	1 59	23 8	0 2	20 39	1 5	4 15	16 21	18 30	18 32	2 30	4 54	6 18
M17	12 10	18 38	5 0	17 33	1 23	13 14	6 56	7 31	0 17	22 17	0 38	20 42	1 59	23 8	0 2	20 38	1 5	4 16	16 22	18 27	18 31	2 33	4 53	6 18
T 18	11 49	13 17	4 51	17 11	1 28	13 15	6 55	7 48	0 16	22 18	0 38	20 42	1 59	23 8	0 2	20 38	1 5	4 17	16 22	18 24	18 30	2 36	4 51	6 18
W19	11 28	7 6	4 23	16 48	1 33	13 16	6 53	8 6	0 15	22 18	0 38	20 42	1 59	23 8	0 2	20 38	1 5	4 17	16 23	18 22	18 30	2 39	4 50	6 18
T 20	11 6	0 32	3 36	16 23	1 37	13 17	6 51	8 24	0 14	22 18	0 38	20 42	1 59	23 8	0 2	20 38	1 5	4 18	16 23	18 19	18 29	2 43	4 48	6 18
F 21	10 45	6s 1	2 36	15 58	1 41	13 18	6 48	8 42	0 13	22 18	0 37	20 43	2 0	23 8	0 2	20 37	1 5	4 19	16 24	18 18	18 28	2 46	4 47	6 18
S 22	10 23	12 8	1 26	15 31	1 45	13 19	6 45	8 59	0 12	22 19	0 37	20 43	2 0	23 8	0 2	20 37	1 5	4 19	16 24	18 17	18 27	2 49	4 45	6 18
S 23	10 2	17 30	0 12	15 3	1 49	13 20	6 42	9 17	0 11	22 19	0 37	20 43	2 0	23 8	0 2	20 37	1 5	4 20	16 25	18 17	18 26	2 52	4 44	6 18
M24	9 40	21 48	1s 1	14 35	1 53	13 21	6 38	9 34	0 10	22 19	0 37	20 43	2 0	23 8	0 2	20 37	1 5	4 21	16 25	18 17	18 26	2 55	4 42	6 18
T 25	9 18	24 47	2 9	14 5	1 56	13 22	6 34	9 51	0 9	22 20	0 36	20 43	2 0	23 8	0 2	20 36	1 5	4 21	16 26	18 17	18 25	2 58	4 41	6 18
W26	8 55	26 19	3 8	13 34	1 58	13 22	6 30	10 8	0 8	22 20	0 36	20 43	2 0	23 8	0 2	20 36	1 5	4 22	16 26	18 16	18 24	3 2	4 39	6 18
T 27	8 33	26 22	3 57	13 2	2 1	13 23	6 25	10 25	0 7	22 20	0 36	20 43	2 0	23 8	0 2	20 36	1 5	4 23	16 27	18 15	18 23	3 5	4 38	6 18
F 28	8s10	24s59	4s32	12s29	2s 3	13s23	6n20	10n42	0s 6	22n21	0s36	20s43	2n 1	23n 8	0n 2	20s35	1n 5	4n24	16n27	18n13	18n22	3n 8	4s36	6n18

Julian Day Number = 3166720.5, Delta T = 03h28m22s
Ecliptic obliquity = 23°11'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'31, Lahiri = 51°19'31

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

MARCH 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 37	9♓51'10	9♒39	3♓53	2♒ 8	29♈11	21♊52	18♐53	24°R48	20♑22	29°R 6	22°R23	23♉ 7	15♈37	2♓32	S 1
S 2	10 40 34	10°52'04	22° 6	5°32	2°34	29°57	21°55	18°56	24♊48	20°24	29♎ 5	22♉11	23° 4	15°44	2°37	S 2
M 3	10 44 30	11°52'58	4♓24	7°13	3° 1	0♉42	21°59	18°58	24°48	20°26	29° 4	21°57	23° 1	15°51	2°41	M 3
T 4	10 48 27	12°53'51	16°33	8°54	3°30	1°28	22° 2	19° 1	24°D48	20°27	29° 3	21°44	22°58	15°57	2°46	T 4
W 5	10 52 23	13°54'43	28°33	10°35	4° 0	2°13	22° 6	19° 4	24°48	20°29	29° 2	21°32	22°55	16° 4	2°50	W 5
T 6	10 56 20	14°55'34	10♈27	12°18	4°32	2°58	22° 9	19° 6	24°48	20°30	29° 1	21°22	22°52	16°11	2°54	T 6
F 7	11 0 16	15°56'24	22°16	14° 1	5° 6	3°44	22°13	19° 8	24°48	20°32	29° 0	21°15	22°48	16°17	2°59	F 7
S 8	11 4 13	16°57'12	4♉ 3	15°45	5°41	4°29	22°17	19°11	24°48	20°33	28°59	21°11	22°45	16°24	3° 3	S 8
S 9	11 8 9	17°58'00	15°51	17°30	6°17	5°14	22°22	19°13	24°49	20°35	28°58	21°D 9	22°42	16°31	3° 8	S 9
M10	11 12 6	18°58'46	27°45	19°15	6°54	5°59	22°26	19°15	24°49	20°36	28°57	21° 9	22°39	16°37	3°12	M10
T 11	11 16 2	19°59'31	9♊50	21° 1	7°33	6°45	22°31	19°17	24°49	20°37	28°56	21°10	22°36	16°44	3°17	T 11
W12	11 19 59	21° 0'15	22°11	22°48	8°13	7°30	22°36	19°18	24°50	20°39	28°55	21°R10	22°32	16°51	3°21	W12
T 13	11 23 56	22° 0'58	4♋53	24°35	8°54	8°15	22°41	19°20	24°50	20°40	28°53	21° 9	22°29	16°57	3°25	T 13
F 14	11 27 52	23° 1'38	18° 1	26°24	9°36	9° 0	22°46	19°22	24°51	20°41	28°52	21° 7	22°26	17° 4	3°30	F 14
S 15	11 31 49	24° 2'18	1♌38	28°12	10°19	9°45	22°52	19°23	24°51	20°43	28°51	21° 1	22°23	17°11	3°34	S 15
S 16	11 35 45	25° 2'56	15°45	0♈ 2	11° 4	10°30	22°57	19°25	24°52	20°44	28°50	20°54	22°20	17°17	3°38	S 16
M17	11 39 42	26° 3'32	0♍20	1°52	11°49	11°15	23° 3	19°26	24°53	20°45	28°48	20°46	22°17	17°24	3°43	M17
T 18	11 43 38	27° 4'07	15°18	3°42	12°35	12° 0	23° 9	19°27	24°53	20°46	28°47	20°37	22°13	17°31	3°47	T 18
W19	11 47 35	28° 4'41	0♎28	5°32	13°22	12°45	23°15	19°28	24°54	20°47	28°46	20°29	22°10	17°37	3°51	W19
T 20	11 51 31	29° 5'13	15°42	7°23	14°10	13°30	23°21	19°29	24°55	20°48	28°44	20°23	22° 7	17°44	3°55	T 20
F 21	11 55 28	0♈ 5'44	0♏49	9°14	14°59	14°15	23°28	19°30	24°56	20°50	28°43	20°19	22° 4	17°51	3°59	F 21
S 22	11 59 25	1° 6'14	15°40	11° 4	15°48	14°59	23°34	19°31	24°57	20°51	28°41	20°D17	22° 1	17°57	4° 4	S 22
S 23	12 3 21	2° 6'43	0♐ 9	12°55	16°39	15°44	23°41	19°32	24°58	20°52	28°40	20°17	21°58	18° 4	4° 8	S 23
M24	12 7 18	3° 7'11	14°13	14°44	17°30	16°29	23°48	19°32	24°59	20°53	28°39	20°19	21°54	18°11	4°12	M24
T 25	12 11 14	4° 7'37	27°53	16°33	18°22	17°14	23°55	19°33	25° 0	20°54	28°37	20°R20	21°51	18°17	4°16	T 25
W26	12 15 11	5° 8'03	11♑ 9	18°20	19°14	17°58	24° 2	19°33	25° 1	20°54	28°36	20°20	21°48	18°24	4°20	W26
T 27	12 19 7	6° 8'27	24° 6	20° 6	20° 8	18°43	24°10	19°34	25° 2	20°55	28°34	20°18	21°45	18°31	4°24	T 27
F 28	12 23 4	7° 8'50	6♒45	21°49	21° 1	19°27	24°17	19°34	25° 4	20°56	28°33	20°14	21°42	18°37	4°28	F 28
S 29	12 27 0	8° 9'11	19°10	23°30	21°56	20°12	24°25	19°R34	25° 5	20°57	28°31	20° 9	21°38	18°44	4°32	S 29
S 30	12 30 57	9° 9'32	1♓24	25° 8	22°51	20°56	24°33	19°34	25° 6	20°58	28°30	20° 2	21°35	18°51	4°36	S 30
M31	12 34 54	10♈ 9'50	13♓29	26♈42	23♒46	21♉41	24♊41	19♐34	25♊ 8	20♑59	28♎28	19♉54	21♉32	18♈57	4♓40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s48	22s22	4s54	11s55	2s 5	13s23	6n15	10n59	0s 6	22n21	0s35	20s43	2n 1	23n 8	0n 2	20s35	1n 5	4n24	16n28	18n11	18n22	3n11	4s34	6n18	S 1
S 2	7 25	18 45	5 1	11 20	2 6	13 22	6 10	11 16	0 5	22 22	0 35	20 43	2 1	23 8	0 2	20 35	1 5	4 25	16 28	18 7	18 21	3 14	4 33	6 18	S 2
M 3	7 2	14 22	4 54	10 45	2 7	13 22	6 4	11 32	0 4	22 22	0 35	20 44	2 1	23 8	0 2	20 35	1 5	4 26	16 29	18 4	18 20	3 17	4 31	6 18	M 3
T 4	6 39	9 28	4 34	10 8	2 8	13 21	5 59	11 49	0 3	22 22	0 35	20 44	2 1	23 8	0 2	20 34	1 5	4 27	16 29	18 1	18 19	3 21	4 30	6 18	T 4
W 5	6 16	4 16	4 2	9 30	2 8	13 20	5 53	12 5	0 2	22 23	0 35	20 44	2 1	23 8	0 2	20 34	1 5	4 27	16 30	17 57	18 18	3 24	4 28	6 18	W 5
T 6	5 53	1n 3	3 19	8 51	2 8	13 18	5 47	12 21	0 1	22 23	0 34	20 44	2 2	23 8	0 2	20 34	1 5	4 28	16 30	17 55	18 18	3 27	4 27	6 18	T 6
F 7	5 29	6 18	2 28	8 11	2 7	13 17	5 41	12 38	0 0	22 24	0 34	20 44	2 2	23 8	0 2	20 34	1 5	4 29	16 30	17 53	18 17	3 30	4 25	6 18	F 7
S 8	5 6	11 19	1 30	7 30	2 6	13 14	5 35	12 53	0n 1	22 24	0 34	20 44	2 2	23 8	0 2	20 33	1 5	4 30	16 31	17 52	18 16	3 33	4 23	6 18	S 8
S 9	4 43	15 58	0 28	6 48	2 5	13 12	5 28	13 9	0 1	22 25	0 34	20 44	2 2	23 8	0 2	20 33	1 5	4 30	16 31	17 52	18 15	3 37	4 22	6 18	S 9
M10	4 19	20 2	0n35	6 6	2 3	13 9	5 22	13 25	0 2	22 25	0 34	20 44	2 2	23 8	0 2	20 33	1 5	4 31	16 32	17 52	18 15	3 40	4 20	6 18	M10
T 11	3 55	23 19	1 38	5 22	2 0	13 6	5 15	13 41	0 3	22 26	0 33	20 44	2 2	23 8	0 2	20 33	1 6	4 32	16 32	17 52	18 14	3 43	4 19	6 18	T 11
W12	3 32	25 36	2 38	4 38	1 57	13 3	5 9	13 56	0 4	22 26	0 33	20 44	2 3	23 8	0 2	20 33	1 6	4 33	16 32	17 52	18 13	3 46	4 17	6 18	W12
T 13	3 8	26 38	3 32	3 52	1 54	12 59	5 2	14 11	0 5	22 27	0 33	20 44	2 3	23 8	0 2	20 32	1 6	4 33	16 33	17 52	18 12	3 49	4 15	6 18	T 13
F 14	2 44	26 14	4 17	3 6	1 50	12 55	4 55	14 26	0 6	22 27	0 33	20 44	2 3	23 8	0 2	20 32	1 6	4 34	16 33	17 51	18 11	3 52	4 14	6 18	F 14
S 15	2 21	24 17	4 49	2 19	1 45	12 50	4 48	14 41	0 6	22 28	0 32	20 43	2 3	23 8	0 2	20 32	1 6	4 35	16 34	17 50	18 10	3 56	4 12	6 18	S 15
S 16	1 57	20 48	5 4	1 32	1 40	12 45	4 42	14 56	0 7	22 28	0 32	20 43	2 3	23 8	0 2	20 32	1 6	4 36	16 34	17 48	18 10	3 59	4 11	6 18	S 16
M17	1 33	15 56	5 2	0 43	1 35	12 40	4 35	15 11	0 8	22 29	0 32	20 43	2 3	23 8	0 2	20 32	1 6	4 36	16 34	17 45	18 9	4 2	4 9	6 18	M17
T 18	1 9	10 1	4 38	0n 6	1 29	12 34	4 28	15 25	0 9	22 29	0 32	20 43	2 4	23 8	0 2	20 31	1 6	4 37	16 35	17 43	18 8	4 5	4 7	6 19	T 18
W19	0 45	3 25	3 55	0 55	1 22	12 28	4 21	15 39	0 10	22 30	0 32	20 43	2 4	23 8	0 2	20 31	1 6	4 38	16 35	17 41	18 7	4 8	4 6	6 19	W19
T 20	0 22	3s25	2 55	1 45	1 15	12 21	4 14	15 54	0 11	22 30	0 31	20 43	2 4	23 8	0 3	20 31	1 6	4 39	16 35	17 39	18 6	4 12	4 4	6 19	T 20
F 21	0n 2	10 2	1 43	2 36	1 7	12 14	4 7	16 8	0 11	22 31	0 31	20 43	2 4	23 8	0 3	20 31	1 6	4 39	16 36	17 38	18 6	4 15	4 3	6 19	F 21
S 22	0 26	15 58	0 25	3 27	0 58	12 6	4 0	16 21	0 12	22 31	0 31	20 43	2 4	23 8	0 3	20 31	1 6	4 40	16 36	17 38	18 5	4 18	4 1	6 19	S 22
S 23	0 50	20 50	0s53	4 18	0 49	11 59	3 53	16 35	0 13	22 32	0 31	20 43	2 5	23 8	0 3	20 30	1 6	4 41	16 36	17 38	18 4	4 21	3 59	6 19	S 23
M24	1 14	24 21	2 6	5 9	0 39	11 50	3 46	16 49	0 14	22 32	0 31	20 43	2 5	23 8	0 3	20 30	1 6	4 42	16 36	17 38	18 3	4 24	3 58	6 19	M24
T 25	1 37	26 19	3 9	6 0	0 29	11 41	3 39	17 2	0 14	22 33	0 30	20 43	2 5	23 8	0 3	20 30	1 6	4 42	16 37	17 39	18 2	4 27	3 56	6 19	T 25
W26	2 1	26 43	4 0	6 50	0 18	11 32	3 32	17 15	0 15	22 33	0 30	20 42	2 5	23 8	0 3	20 30	1 6	4 43	16 37	17 39	18 2	4 31	3 55	6 20	W26
T 27	2 25	25 37	4 38	7 40	0 7	11 23	3 25	17 28	0 16	22 34	0 30	20 42	2 5	23 8	0 3	20 30	1 6	4 44	16 37	17 38	18 1	4 34	3 53	6 20	T 27
F 28	2 48	23 15	5 1	8 30	0n 5	11 13	3 18	17 41	0 17	22 34	0 30	20 42	2 5	23 9	0 3	20 30	1 6	4 45	16 37	17 37	18 0	4 37	3 52	6 20	F 28
S 29	3 12	19 49	5 9	9 18	0 18	11 2	3 11	17 53	0 17	22 35	0 30	20 42	2 6	23 9	0 3	20 29	1 6	4 45	16 38	17 36	17 59	4 40	3 50	6 20	S 29
S 30	3 36	15 35	5 3	10 6	0 30	10 51	3 4	18 6	0 18	22 35	0 30	20 42	2 6	23 9	0 3	20 29	1 6	4 46	16 38	17 34	17 58	4 43	3 49	6 20	S 30
M31	3n59	10s48	4s44	10n52	0n43	10s40	2n57	18n18	0n19	22n36	0s29	20s42	2n 6	23n 9	0n 3	20s29	1n 6	4n47	16n38	17n32	17n58	4n47	3s47	6n20	M31

Julian Day Number = 3166748.5, Delta T = 03h28m23s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'35, Lahiri = 51°19'35

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

APRIL 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 50	11♈10'08	25♓27	28♈12	24♒43	22♉25	24♊49	19°R33	25♊ 9	20♎59	28°R27	19°R46	21♉29	19♈ 4	4♓44	T 1
W 2	12 42 47	12°10'23	7♈20	29°37	25°39	23°10	24°57	19♐33	25°10	21° 0	28♎25	19♉39	21°26	19°11	4°47	W 2
T 3	12 46 43	13°10'37	19°10	0♉56	26°36	23°54	25° 6	19°33	25°12	21° 1	28°24	19°34	21°23	19°17	4°51	T 3
F 4	12 50 40	14°10'50	0♉58	2°10	27°34	24°38	25°14	19°32	25°14	21° 1	28°22	19°30	21°19	19°24	4°55	F 4
S 5	12 54 36	15°11'01	12°46	3°17	28°32	25°23	25°23	19°31	25°15	21° 2	28°20	19°28	21°16	19°31	4°59	S 5
S 6	12 58 33	16°11'10	24°37	4°17	29°31	26° 7	25°32	19°31	25°17	21° 3	28°19	19°D28	21°13	19°37	5° 2	S 6
M 7	13 2 29	17°11'17	6♊35	5° 9	0♓30	26°51	25°40	19°30	25°19	21° 3	28°17	19°29	21°10	19°44	5° 6	M 7
T 8	13 6 26	18°11'22	18°43	5°53	1°29	27°35	25°50	19°29	25°20	21° 4	28°16	19°31	21° 7	19°51	5°10	T 8
W 9	13 10 22	19°11'25	1♋ 4	6°29	2°29	28°19	25°59	19°28	25°22	21° 4	28°14	19°33	21° 4	19°57	5°13	W 9
T 10	13 14 19	20°11'27	13°44	6°56	3°29	29° 3	26° 8	19°27	25°24	21° 4	28°12	19°34	21° 0	20° 4	5°17	T 10
F 11	13 18 16	21°11'26	26°47	7°14	4°29	29°48	26°17	19°25	25°26	21° 5	28°11	19°R34	20°57	20°11	5°20	F 11
S 12	13 22 12	22°11'23	10♌15	7°24	5°30	0♊31	26°27	19°24	25°28	21° 5	28° 9	19°33	20°54	20°17	5°24	S 12
S 13	13 26 9	23°11'18	24°11	7°R25	6°31	1°15	26°37	19°23	25°30	21° 6	28° 7	19°30	20°51	20°24	5°27	S 13
M14	13 30 5	24°11'11	8♍35	7°17	7°33	1°59	26°46	19°21	25°32	21° 6	28° 6	19°27	20°48	20°31	5°30	M14
T 15	13 34 2	25°11'02	23°22	7° 1	8°35	2°43	26°56	19°19	25°34	21° 6	28° 4	19°24	20°44	20°37	5°34	T 15
W16	13 37 58	26°10'51	8♎28	6°37	9°37	3°27	27° 6	19°18	25°36	21° 6	28° 2	19°20	20°41	20°44	5°37	W16
T 17	13 41 55	27°10'38	23°43	6° 6	10°40	4°11	27°17	19°16	25°38	21° 7	28° 1	19°18	20°38	20°51	5°40	T 17
F 18	13 45 51	28°10'23	8♏57	5°29	11°42	4°54	27°27	19°14	25°40	21° 7	27°59	19°17	20°35	20°57	5°43	F 18
S 19	13 49 48	29°10'06	23°59	4°46	12°45	5°38	27°37	19°12	25°43	21° 7	27°58	19°D17	20°32	21° 4	5°46	S 19
S 20	13 53 45	0♉ 9'48	8♐43	3°59	13°49	6°22	27°48	19°10	25°45	21° 7	27°56	19°17	20°29	21°11	5°50	S 20
M21	13 57 41	1° 9'28	23° 3	3° 8	14°52	7° 5	27°58	19° 7	25°47	21° 7	27°54	19°18	20°25	21°17	5°53	M21
T 22	14 1 38	2° 9'06	6♑55	2°15	15°56	7°49	28° 9	19° 5	25°50	21° 7	27°53	19°20	20°22	21°24	5°56	T 22
W23	14 5 34	3° 8'43	20°21	1°21	17° 1	8°32	28°20	19° 3	25°52	21°R 7	27°51	19°21	20°19	21°31	5°59	W23
T 24	14 9 31	4° 8'18	3♒22	0°28	18° 5	9°16	28°30	19° 0	25°54	21° 7	27°49	19°R21	20°16	21°37	6° 1	T 24
F 25	14 13 27	5° 7'51	16° 1	29♈35	19°10	9°59	28°41	18°58	25°57	21° 7	27°48	19°21	20°13	21°44	6° 4	F 25
S 26	14 17 24	6° 7'23	28°23	28°45	20°14	10°42	28°52	18°55	25°59	21° 7	27°46	19°20	20° 9	21°51	6° 7	S 26
S 27	14 21 20	7° 6'53	10♓31	27°57	21°20	11°26	29° 4	18°52	26° 2	21° 7	27°44	19°18	20° 6	21°57	6°10	S 27
M28	14 25 17	8° 6'22	22°29	27°14	22°25	12° 9	29°15	18°50	26° 4	21° 7	27°43	19°17	20° 3	22° 4	6°12	M28
T 29	14 29 14	9° 5'48	4♈21	26°35	23°30	12°52	29°26	18°47	26° 7	21° 6	27°41	19°15	20° 0	22°11	6°15	T 29
W30	14 33 10	10♉ 5'13	16♈ 9	26♈ 1	24♓36	13♊35	29♊38	18♐44	26♊10	21♎ 6	27♎40	19♉14	19♉57	22♈17	6♓18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n22	5s39	4s12	11n36	0n57	10s28	2n50	18n30	0n20	22n36	0s29	20s41	2n 6	23n 9	0n 3	20s29	1n 6	4n47	16n38	17n30	17n57	4n50	3s45	6n21	
W 2	4 46	0 20	3 29	12 19	1 10	10 16	2 43	18 42	0 20	22 37	0 29	20 41	2 6	23 9	0 3	20 29	1 6	4 48	16 39	17 28	17 56	4 53	3 44	6 21	
T 3	5 9	4n59	2 38	12 59	1 24	10 3	2 37	18 54	0 21	22 37	0 29	20 41	2 6	23 9	0 3	20 29	1 6	4 49	16 39	17 26	17 55	4 56	3 42	6 21	
F 4	5 32	10 8	1 39	13 37	1 37	9 51	2 30	19 5	0 22	22 38	0 29	20 41	2 7	23 9	0 3	20 29	1 6	4 50	16 39	17 25	17 54	4 59	3 41	6 21	
S 5	5 55	14 56	0 37	14 13	1 50	9 37	2 23	19 16	0 22	22 38	0 28	20 41	2 7	23 9	0 3	20 28	1 6	4 50	16 39	17 25	17 53	5 2	3 39	6 21	
S 6	6 18	19 11	0n28	14 45	2 3	9 23	2 17	19 27	0 23	22 39	0 28	20 40	2 7	23 9	0 3	20 28	1 6	4 51	16 39	17 25	17 53	5 6	3 38	6 22	
M 7	6 41	22 42	1 32	15 14	2 16	9 9	2 10	19 38	0 24	22 39	0 28	20 40	2 7	23 9	0 3	20 28	1 6	4 52	16 39	17 25	17 52	5 9	3 36	6 22	
T 8	7 4	25 16	2 33	15 40	2 28	8 55	2 3	19 49	0 24	22 40	0 28	20 40	2 7	23 9	0 3	20 28	1 6	4 52	16 40	17 26	17 51	5 12	3 35	6 22	
W 9	7 26	26 40	3 29	16 2	2 39	8 40	1 57	19 59	0 25	22 40	0 28	20 40	2 7	23 9	0 3	20 28	1 6	4 53	16 40	17 26	17 50	5 15	3 33	6 22	
T 10	7 49	26 43	4 15	16 21	2 49	8 25	1 50	20 10	0 26	22 41	0 28	20 39	2 7	23 9	0 3	20 28	1 6	4 54	16 40	17 26	17 49	5 18	3 32	6 23	
F 11	8 11	25 19	4 50	16 35	2 58	8 9	1 44	20 20	0 26	22 41	0 27	20 39	2 8	23 9	0 3	20 28	1 6	4 54	16 40	17 26	17 48	5 22	3 30	6 23	
S 12	8 33	22 28	5 10	16 46	3 6	7 53	1 38	20 29	0 27	22 41	0 27	20 39	2 8	23 9	0 3	20 28	1 6	4 55	16 40	17 26	17 48	5 25	3 29	6 23	
S 13	8 55	18 15	5 13	16 52	3 12	7 36	1 31	20 39	0 28	22 42	0 27	20 39	2 8	23 10	0 3	20 28	1 6	4 56	16 40	17 26	17 47	5 28	3 28	6 23	
M14	9 17	12 52	4 57	16 55	3 17	7 20	1 25	20 48	0 28	22 42	0 27	20 38	2 8	23 10	0 3	20 28	1 6	4 56	16 40	17 25	17 46	5 31	3 26	6 24	
T 15	9 39	6 36	4 21	16 52	3 21	7 3	1 19	20 58	0 29	22 43	0 27	20 38	2 8	23 10	0 3	20 27	1 7	4 57	16 40	17 24	17 45	5 34	3 25	6 24	
W16	10 0	0s10	3 26	16 46	3 22	6 45	1 13	21 7	0 30	22 43	0 27	20 38	2 8	23 10	0 3	20 27	1 7	4 57	16 40	17 23	17 44	5 37	3 23	6 24	
T 17	10 22	7 0	2 16	16 36	3 22	6 28	1 7	21 15	0 30	22 43	0 26	20 38	2 8	23 10	0 3	20 27	1 7	4 58	16 41	17 22	17 43	5 41	3 22	6 24	
F 18	10 43	13 26	0 57	16 21	3 20	6 10	1 1	21 24	0 31	22 44	0 26	20 37	2 9	23 10	0 3	20 27	1 7	4 59	16 41	17 22	17 43	5 44	3 20	6 25	
S 19	11 4	19 0	0s26	16 3	3 16	5 51	0 55	21 32	0 31	22 44	0 26	20 37	2 9	23 10	0 3	20 27	1 7	4 59	16 41	17 22	17 42	5 47	3 19	6 25	
S 20	11 25	23 16	1 45	15 42	3 10	5 32	0 49	21 40	0 32	22 44	0 26	20 37	2 9	23 10	0 3	20 27	1 7	5 0	16 41	17 22	17 41	5 50	3 18	6 25	
M21	11 45	25 56	2 56	15 17	3 2	5 14	0 44	21 48	0 33	22 45	0 26	20 36	2 9	23 10	0 3	20 27	1 7	5 0	16 41	17 22	17 40	5 53	3 16	6 25	
T 22	12 6	26 54	3 54	14 50	2 53	4 54	0 38	21 56	0 33	22 45	0 26	20 36	2 9	23 10	0 3	20 27	1 7	5 1	16 41	17 23	17 39	5 56	3 15	6 26	
W23	12 26	26 14	4 37	14 22	2 42	4 35	0 32	22 3	0 34	22 45	0 25	20 36	2 9	23 10	0 3	20 27	1 7	5 1	16 41	17 23	17 38	6 0	3 14	6 26	
T 24	12 46	24 8	5 4	13 51	2 30	4 15	0 27	22 11	0 34	22 46	0 25	20 35	2 9	23 10	0 3	20 27	1 7	5 2	16 41	17 23	17 38	6 3	3 12	6 26	
F 25	13 6	20 54	5 16	13 20	2 16	3 55	0 22	22 18	0 35	22 46	0 25	20 35	2 10	23 10	0 3	20 27	1 7	5 3	16 41	17 23	17 37	6 6	3 11	6 27	
S 26	13 25	16 48	5 13	12 49	2 2	3 35	0 16	22 24	0 36	22 46	0 25	20 35	2 10	23 11	0 3	20 27	1 7	5 3	16 41	17 23	17 36	6 9	3 10	6 27	
S 27	13 45	12 6	4 55	12 18	1 46	3 14	0 11	22 31	0 36	22 46	0 25	20 34	2 10	23 11	0 3	20 27	1 7	5 4	16 41	17 22	17 35	6 12	3 9	6 27	
M28	14 4	7 1	4 25	11 48	1 31	2 53	0 6	22 37	0 37	22 47	0 25	20 34	2 10	23 11	0 3	20 27	1 7	5 4	16 41	17 22	17 34	6 15	3 7	6 27	
T 29	14 23	1 43	3 44	11 18	1 14	2 32	0 1	22 43	0 37	22 47	0 25	20 34	2 10	23 11	0 3	20 27	1 7	5 5	16 40	17 21	17 33	6 19	3 6	6 28	
W30	14n41	3n37	2s53	10n51	0n58	2s11	0s 4	22n49	0n38	22n47	0s24	20s33	2n10	23n11	0n 3	20s27	1n 7	5n 5	16n40	17n21	17n33	6n22	3s 5	6n28	

Julian Day Number = 3166779.5, Delta T = 03h28m24s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'39, Lahiri = 51°19'40

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

MAY 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 7	11♉ 4'36	27♈57	25°R32	25♓42	14♊19	29♊49	18°R41	26♊12	21°R 6	27°R38	19°R13	19♉54	22♈24	6♓20	T 1
F 2	14 41 3	12° 3'58	9♉47	25♈ 8	26°48	15° 2	0♋ 1	18♐37	26°15	21♋ 6	27♎36	19♉12	19°50	22°31	6°23	F 2
S 3	14 45 0	13° 3'17	21°40	24°51	27°54	15°45	0°12	18°34	26°18	21° 5	27°35	19°D12	19°47	22°37	6°25	S 3
S 4	14 48 56	14° 2'34	3♊40	24°39	29° 1	16°28	0°24	18°31	26°21	21° 5	27°33	19°12	19°44	22°44	6°27	S 4
M 5	14 52 53	15° 1'50	15°47	24°32	0♈ 7	17°11	0°36	18°28	26°23	21° 4	27°32	19°13	19°41	22°51	6°30	M 5
T 6	14 56 49	16° 1'03	28° 5	24°D31	1°14	17°54	0°48	18°24	26°26	21° 4	27°30	19°13	19°38	22°57	6°32	T 6
W 7	15 0 46	17° 0'14	10♋36	24°36	2°21	18°37	1° 0	18°21	26°29	21° 4	27°29	19°14	19°35	23° 4	6°34	W 7
T 8	15 4 43	17°59'23	23°22	24°46	3°28	19°19	1°12	18°17	26°32	21° 3	27°27	19°14	19°31	23°11	6°36	T 8
F 9	15 8 39	18°58'30	6♌26	25° 1	4°35	20° 2	1°24	18°13	26°35	21° 3	27°26	19°R14	19°28	23°17	6°38	F 9
S 10	15 12 36	19°57'35	19°50	25°21	5°42	20°45	1°36	18°10	26°38	21° 2	27°24	19°D14	19°25	23°24	6°40	S 10
S 11	15 16 32	20°56'37	3♍37	25°45	6°50	21°28	1°49	18° 6	26°41	21° 1	27°23	19°14	19°22	23°31	6°42	S 11
M12	15 20 29	21°55'37	17°45	26°14	7°57	22°10	2° 1	18° 2	26°44	21° 1	27°21	19°14	19°19	23°37	6°44	M12
T 13	15 24 25	22°54'35	2♎15	26°47	9° 5	22°53	2°13	17°58	26°47	21° 0	27°20	19°14	19°15	23°44	6°46	T 13
W14	15 28 22	23°53'31	17° 1	27°25	10°13	23°35	2°26	17°54	26°50	21° 0	27°18	19°15	19°12	23°51	6°48	W14
T 15	15 32 18	24°52'25	2♏ 0	28° 6	11°21	24°18	2°38	17°51	26°53	20°59	27°17	19°15	19° 9	23°57	6°49	T 15
F 16	15 36 15	25°51'16	17° 2	28°50	12°29	25° 0	2°51	17°46	26°56	20°58	27°15	19°R15	19° 6	24° 4	6°51	F 16
S 17	15 40 12	26°50'06	2♐ 0	29°39	13°37	25°43	3° 4	17°42	26°59	20°57	27°14	19°15	19° 3	24°11	6°53	S 17
S 18	15 44 8	27°48'54	16°44	0♑30	14°45	26°25	3°16	17°38	27° 2	20°57	27°13	19°15	19° 0	24°17	6°54	S 18
M19	15 48 5	28°47'40	1♑10	1°25	15°54	27° 7	3°29	17°34	27° 5	20°56	27°11	19°14	18°56	24°24	6°56	M19
T 20	15 52 1	29°46'25	15°10	2°22	17° 2	27°50	3°42	17°30	27° 9	20°55	27°10	19°12	18°53	24°30	6°57	T 20
W21	15 55 58	0♊45'08	28°45	3°23	18°11	28°32	3°55	17°26	27°12	20°54	27° 9	19°11	18°50	24°37	6°58	W21
T 22	15 59 54	1°43'49	11♒53	4°26	19°20	29°14	4° 8	17°21	27°15	20°53	27° 7	19°10	18°47	24°44	7° 0	T 22
F 23	16 3 51	2°42'29	24°38	5°32	20°28	29°56	4°21	17°17	27°18	20°52	27° 6	19° 9	18°44	24°50	7° 1	F 23
S 24	16 7 47	3°41'07	7♓ 2	6°41	21°37	0♋38	4°34	17°13	27°21	20°51	27° 5	19°D 9	18°41	24°57	7° 2	S 24
S 25	16 11 44	4°39'43	19°10	7°52	22°46	1°20	4°47	17° 8	27°25	20°50	27° 4	19° 9	18°37	25° 4	7° 3	S 25
M26	16 15 41	5°38'18	1♈ 7	9° 5	23°56	2° 2	5° 0	17° 4	27°28	20°49	27° 2	19°11	18°34	25°10	7° 4	M26
T 27	16 19 37	6°36'51	12°56	10°21	25° 5	2°44	5°13	17° 0	27°31	20°48	27° 1	19°12	18°31	25°17	7° 5	T 27
W28	16 23 34	7°35'23	24°44	11°39	26°14	3°26	5°27	16°55	27°35	20°47	27° 0	19°13	18°28	25°24	7° 6	W28
T 29	16 27 30	8°33'53	6♉33	12°59	27°23	4° 8	5°40	16°51	27°38	20°46	26°59	19°15	18°25	25°30	7° 7	T 29
F 30	16 31 27	9°32'22	18°26	14°21	28°33	4°50	5°53	16°46	27°41	20°45	26°58	19°R15	18°21	25°37	7° 8	F 30
S 31	16 35 23	10♊30'49	0♊27	15♉45	29♈42	5♋32	6♋ 7	16♐42	27♊45	20♋44	26♎57	19♉15	18♉18	25♈44	7♓ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	15n 0	8n50	1s55	10n25	0n42	1s50	0s 9	22n55	0n38	22n47	0s24	20s33	2n10	23n11	0n 3	20s27	1n 7	5n 5	16n40	17n21	17n32	6n25	3s 4	6n28	
F 2	15 18	13 46	0 52	10 2	0 26	1 28	0 13	23 0	0 39	22 47	0 24	20 33	2 10	23 11	0 3	20 27	1 7	5 6	16 40	17 21	17 31	6 28	3 2	6 29	
S 3	15 36	18 13	0n14	9 40	0 10	1 6	0 18	23 5	0 39	22 47	0 24	20 32	2 10	23 11	0 3	20 27	1 7	5 6	16 40	17 21	17 30	6 31	3 1	6 29	
S 4	15 53	21 58	1 19	9 22	0s 6	0 44	0 23	23 10	0 40	22 48	0 24	20 32	2 10	23 11	0 3	20 27	1 7	5 7	16 40	17 21	17 29	6 34	3 0	6 29	
M 5	16 11	24 48	2 22	9 5	0 21	0 22	0 27	23 15	0 40	22 48	0 24	20 32	2 11	23 11	0 3	20 27	1 7	5 7	16 40	17 21	17 28	6 38	2 59	6 30	
T 6	16 28	26 30	3 20	8 51	0 35	0n 0	0 31	23 20	0 41	22 48	0 24	20 31	2 11	23 11	0 3	20 27	1 7	5 8	16 40	17 21	17 27	6 41	2 58	6 30	
W 7	16 44	26 54	4 8	8 40	0 49	0 23	0 36	23 24	0 41	22 48	0 23	20 31	2 11	23 11	0 3	20 27	1 7	5 8	16 40	17 21	17 27	6 44	2 57	6 30	
T 8	17 1	25 53	4 46	8 31	1 3	0 45	0 40	23 28	0 42	22 48	0 23	20 30	2 11	23 12	0 3	20 27	1 7	5 8	16 39	17 21	17 26	6 47	2 56	6 31	
F 9	17 17	23 28	5 10	8 25	1 15	1 8	0 44	23 32	0 42	22 48	0 23	20 30	2 11	23 12	0 3	20 27	1 7	5 9	16 39	17 21	17 25	6 50	2 55	6 31	
S 10	17 33	19 44	5 18	8 21	1 27	1 31	0 48	23 35	0 43	22 48	0 23	20 30	2 11	23 12	0 3	20 27	1 7	5 9	16 39	17 21	17 24	6 53	2 54	6 32	
S 11	17 48	14 52	5 8	8 20	1 38	1 53	0 52	23 38	0 43	22 48	0 23	20 29	2 11	23 12	0 3	20 27	1 7	5 9	16 39	17 21	17 23	6 57	2 53	6 32	
M12	18 4	9 5	4 39	8 20	1 48	2 16	0 56	23 42	0 44	22 48	0 23	20 29	2 11	23 12	0 3	20 28	1 7	5 10	16 39	17 21	17 22	7 0	2 52	6 32	
T 13	18 18	2 41	3 53	8 23	1 58	2 39	0 59	23 44	0 44	22 48	0 23	20 29	2 11	23 12	0 3	20 28	1 7	5 10	16 39	17 21	17 22	7 3	2 51	6 33	
W14	18 33	4s 0	2 50	8 28	2 7	3 2	1 3	23 47	0 45	22 48	0 23	20 28	2 11	23 12	0 3	20 28	1 7	5 10	16 38	17 21	17 21	7 6	2 50	6 33	
T 15	18 47	10 34	1 34	8 35	2 15	3 26	1 6	23 49	0 45	22 47	0 22	20 28	2 11	23 12	0 3	20 28	1 7	5 11	16 38	17 21	17 20	7 9	2 49	6 33	
F 16	19 1	16 33	0 12	8 43	2 23	3 49	1 10	23 52	0 46	22 47	0 22	20 27	2 11	23 12	0 3	20 28	1 7	5 11	16 38	17 21	17 19	7 12	2 48	6 34	
S 17	19 15	21 29	1s10	8 54	2 30	4 12	1 13	23 53	0 46	22 47	0 22	20 27	2 11	23 12	0 3	20 28	1 7	5 11	16 38	17 21	17 18	7 16	2 47	6 34	
S 18	19 28	24 58	2 27	9 6	2 36	4 35	1 16	23 55	0 47	22 47	0 22	20 26	2 11	23 12	0 3	20 28	1 7	5 11	16 38	17 21	17 17	7 19	2 46	6 34	
M19	19 41	26 43	3 32	9 19	2 41	4 58	1 19	23 57	0 47	22 47	0 22	20 26	2 11	23 12	0 3	20 28	1 7	5 12	16 37	17 21	17 16	7 22	2 45	6 35	
T 20	19 54	26 41	4 23	9 34	2 46	5 22	1 22	23 58	0 48	22 47	0 22	20 26	2 11	23 13	0 3	20 28	1 8	5 12	16 37	17 21	17 16	7 25	2 44	6 35	
W21	20 6	25 3	4 57	9 51	2 50	5 45	1 25	23 59	0 48	22 46	0 22	20 25	2 11	23 13	0 3	20 28	1 8	5 12	16 37	17 20	17 15	7 28	2 43	6 36	
T 22	20 18	22 5	5 14	10 8	2 53	6 8	1 27	24 0	0 48	22 46	0 22	20 25	2 12	23 13	0 3	20 28	1 8	5 12	16 37	17 20	17 14	7 31	2 42	6 36	
F 23	20 29	18 8	5 15	10 27	2 56	6 31	1 30	24 0	0 49	22 46	0 21	20 24	2 12	23 13	0 3	20 29	1 8	5 12	16 36	17 20	17 13	7 35	2 42	6 36	
S 24	20 40	13 31	5 2	10 48	2 58	6 55	1 33	24 1	0 49	22 45	0 21	20 24	2 12	23 13	0 3	20 29	1 8	5 13	16 36	17 20	17 12	7 38	2 41	6 37	
S 25	20 51	8 28	4 35	11 9	3 0	7 18	1 35	24 1	0 50	22 45	0 21	20 24	2 12	23 13	0 3	20 29	1 8	5 13	16 36	17 20	17 11	7 41	2 40	6 37	
M26	21 1	3 11	3 56	11 31	3 1	7 41	1 37	24 0	0 50	22 45	0 21	20 23	2 12	23 13	0 3	20 29	1 8	5 13	16 35	17 20	17 10	7 44	2 39	6 37	
T 27	21 11	2n10	3 8	11 54	3 1	8 4	1 39	24 0	0 50	22 44	0 21	20 23	2 12	23 13	0 3	20 29	1 8	5 13	16 35	17 21	17 9	7 47	2 39	6 38	
W28	21 21	7 26	2 12	12 18	3 1	8 27	1 42	24 0	0 51	22 44	0 21	20 22	2 12	23 13	0 3	20 29	1 8	5 13	16 35	17 21	17 9	7 50	2 38	6 38	
T 29	21 30	12 28	1 10	12 42	3 0	8 49	1 44	23 59	0 51	22 44	0 21	20 22	2 12	23 13	0 3	20 29	1 8	5 13	16 35	17 21	17 8	7 53	2 37	6 39	
F 30	21 39	17 4	0 5	13 8	2 59	9 12	1 45	23 58	0 52	22 43	0 21	20 22	2 12	23 13	0 3	20 29	1 8	5 13	16 34	17 21	17 7	7 57	2 37	6 39	
S 31	21n47	21n 2	1n 1	13n34	2s57	9n35	1s47	23n56	0n52	22n43	0s20	20s21	2n12	23n13	0n 3	20s30	1n 8	5n13	16n34	17n21	17n 6	8n 0	2s36	6n39	

Julian Day Number = 3166809.5, Delta T = 03h28m25s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'43, Lahiri = 51°19'44

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

JUNE 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 20	11♊29'14	12♊39	17♉11	0♉52	6♋14	6♋20	16°R37	27♊48	20°R43	26°R56	19°R13	18♉15	25♈50	7♓ 9	S 1
M 2	16 43 16	12°27'38	25° 1	18°40	2° 2	6°55	6°33	16♐33	27°51	20♑42	26♎55	19♉11	18°12	25°57	7°10	M 2
T 3	16 47 13	13°25'59	7♋36	20°10	3°11	7°37	6°47	16°28	27°55	20°40	26°54	19° 7	18° 9	26° 4	7°10	T 3
W 4	16 51 10	14°24'20	20°24	21°42	4°21	8°19	7° 0	16°23	27°58	20°39	26°53	19° 3	18° 6	26°10	7°11	W 4
T 5	16 55 6	15°22'38	3♌26	23°16	5°31	9° 0	7°14	16°19	28° 2	20°38	26°52	18°59	18° 2	26°17	7°11	T 5
F 6	16 59 3	16°20'54	16°42	24°53	6°41	9°42	7°28	16°14	28° 5	20°37	26°51	18°56	17°59	26°24	7°11	F 6
S 7	17 2 59	17°19'08	0♍12	26°31	7°51	10°23	7°41	16°10	28° 9	20°35	26°50	18°53	17°56	26°30	7°11	S 7
S 8	17 6 56	18°17'21	13°57	28°11	9° 1	11° 5	7°55	16° 5	28°12	20°34	26°49	18°D52	17°53	26°37	7°12	S 8
M 9	17 10 52	19°15'31	27°57	29°53	10°11	11°46	8° 9	16° 1	28°16	20°33	26°48	18°53	17°50	26°44	7°12	M 9
T 10	17 14 49	20°13'40	12♎10	1♊37	11°21	12°28	8°22	15°56	28°19	20°32	26°47	18°54	17°47	26°50	7°R12	T 10
W11	17 18 45	21°11'46	26°36	3°22	12°31	13° 9	8°36	15°52	28°22	20°30	26°46	18°55	17°43	26°57	7°12	W11
T 12	17 22 42	22° 9'51	11♏10	5°10	13°42	13°50	8°50	15°47	28°26	20°29	26°46	18°56	17°40	27° 4	7°12	T 12
F 13	17 26 39	23° 7'54	25°49	7° 0	14°52	14°31	9° 4	15°43	28°29	20°27	26°45	18°R56	17°37	27°10	7°12	F 13
S 14	17 30 35	24° 5'56	10♐27	8°52	16° 2	15°13	9°17	15°38	28°33	20°26	26°44	18°55	17°34	27°17	7°11	S 14
S 15	17 34 32	25° 3'56	24°57	10°45	17°13	15°54	9°31	15°34	28°36	20°25	26°43	18°51	17°31	27°24	7°11	S 15
M16	17 38 28	26° 1'55	9♑13	12°41	18°23	16°35	9°45	15°29	28°40	20°23	26°43	18°47	17°27	27°30	7°11	M16
T 17	17 42 25	26°59'52	23°11	14°39	19°34	17°16	9°59	15°25	28°43	20°22	26°42	18°41	17°24	27°37	7°10	T 17
W18	17 46 21	27°57'48	6♒45	16°38	20°44	17°57	10°13	15°20	28°47	20°20	26°41	18°35	17°21	27°44	7°10	W18
T 19	17 50 18	28°55'43	19°56	18°39	21°55	18°38	10°27	15°16	28°50	20°19	26°41	18°29	17°18	27°50	7° 9	T 19
F 20	17 54 15	29°53'36	2♓44	20°42	23° 6	19°19	10°41	15°12	28°54	20°17	26°40	18°24	17°15	27°57	7° 9	F 20
S 21	17 58 11	0♋51'28	15°11	22°47	24°16	20° 0	10°55	15° 7	28°57	20°16	26°40	18°21	17°12	28° 3	7° 8	S 21
S 22	18 2 8	1°49'19	27°20	24°53	25°27	20°41	11° 9	15° 3	29° 1	20°14	26°39	18°D20	17° 8	28°10	7° 7	S 22
M23	18 6 4	2°47'09	9♈18	27° 1	26°38	21°22	11°23	14°59	29° 4	20°13	26°39	18°20	17° 5	28°17	7° 7	M23
T 24	18 10 1	3°44'58	21° 8	29°10	27°49	22° 2	11°37	14°55	29° 8	20°11	26°38	18°21	17° 2	28°23	7° 6	T 24
W25	18 13 57	4°42'46	2♉56	1♋20	29° 0	22°43	11°51	14°50	29°11	20°10	26°38	18°22	16°59	28°30	7° 5	W25
T 26	18 17 54	5°40'33	14°47	3°31	0♊11	23°24	12° 5	14°46	29°15	20° 8	26°38	18°R23	16°56	28°37	7° 4	T 26
F 27	18 21 50	6°38'19	26°45	5°43	1°22	24° 5	12°19	14°42	29°18	20° 7	26°37	18°23	16°53	28°43	7° 3	F 27
S 28	18 25 47	7°36'05	8♊55	7°55	2°33	24°45	12°33	14°38	29°22	20° 5	26°37	18°21	16°49	28°50	7° 2	S 28
S 29	18 29 44	8°33'49	21°18	10° 8	3°44	25°26	12°47	14°34	29°25	20° 3	26°37	18°16	16°46	28°57	7° 1	S 29
M30	18 33 40	9♋31'32	3♋57	12♋20	4♊55	26♋ 7	13♋ 1	14♐30	29♊29	20♑ 2	26♎37	18♉10	16♉43	29♈ 3	7♓ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	24n 9	2n 5	14n 0	2s54	9n57	1s49	23n55	0n52	22n42	0s20	20s21	2n11	23n13	0n 3	20s30	1n 8	5n13	16n34	17n21	17n 5	8n 3	2s36	6n40
M 2	22 3	26 10	3 4	14 27	2 51	10 19	1 50	23 53	0 53	22 42	0 20	20 20	2 11	23 13	0 3	20 30	1 8	5 13	16 33	17 20	17 4	8 6	2 35	6 40
T 3	22 11	26 53	3 55	14 54	2 48	10 41	1 52	23 51	0 53	22 41	0 20	20 20	2 11	23 13	0 3	20 30	1 8	5 13	16 33	17 19	17 3	8 9	2 34	6 40
W 4	22 17	26 12	4 36	15 22	2 44	11 3	1 53	23 49	0 53	22 40	0 20	20 19	2 11	23 14	0 3	20 30	1 8	5 13	16 32	17 18	17 2	8 12	2 34	6 41
T 5	22 24	24 5	5 2	15 50	2 39	11 25	1 55	23 47	0 54	22 40	0 20	20 19	2 11	23 14	0 3	20 30	1 8	5 13	16 32	17 17	17 2	8 15	2 33	6 41
F 6	22 30	20 39	5 13	16 18	2 34	11 47	1 56	23 44	0 54	22 39	0 20	20 19	2 11	23 14	0 3	20 31	1 8	5 13	16 32	17 16	17 1	8 19	2 33	6 42
S 7	22 36	16 5	5 8	16 46	2 28	12 8	1 57	23 42	0 54	22 39	0 20	20 18	2 11	23 14	0 3	20 31	1 8	5 13	16 31	17 16	17 0	8 22	2 33	6 42
S 8	22 41	10 37	4 44	17 14	2 22	12 29	1 58	23 39	0 55	22 38	0 20	20 18	2 11	23 14	0 3	20 31	1 8	5 13	16 31	17 15	16 59	8 25	2 32	6 42
M 9	22 46	4 32	4 4	17 42	2 15	12 50	1 59	23 35	0 55	22 37	0 19	20 17	2 11	23 14	0 3	20 31	1 8	5 13	16 31	17 15	16 58	8 28	2 32	6 43
T 10	22 50	1s53	3 8	18 10	2 8	13 11	1 59	23 32	0 55	22 36	0 19	20 17	2 11	23 14	0 3	20 31	1 8	5 13	16 30	17 16	16 57	8 31	2 31	6 43
W11	22 54	8 18	1 59	18 38	2 1	13 32	2 0	23 28	0 56	22 36	0 19	20 17	2 11	23 14	0 3	20 31	1 8	5 13	16 30	17 16	16 56	8 34	2 31	6 44
T 12	22 58	14 21	0 42	19 5	1 53	13 52	2 1	23 25	0 56	22 35	0 19	20 16	2 11	23 14	0 3	20 32	1 8	5 13	16 29	17 16	16 55	8 37	2 31	6 44
F 13	23 1	19 37	0s38	19 32	1 45	14 12	2 1	23 21	0 56	22 34	0 19	20 16	2 11	23 14	0 3	20 32	1 8	5 13	16 29	17 16	16 55	8 40	2 30	6 44
S 14	23 4	23 40	1 55	19 58	1 36	14 31	2 2	23 16	0 57	22 33	0 19	20 15	2 11	23 14	0 3	20 32	1 8	5 13	16 29	17 16	16 54	8 44	2 30	6 45
S 15	23 6	26 9	3 4	20 23	1 27	14 51	2 2	23 12	0 57	22 32	0 19	20 15	2 11	23 14	0 3	20 32	1 8	5 13	16 28	17 15	16 53	8 47	2 30	6 45
M16	23 8	26 52	4 0	20 48	1 18	15 10	2 2	23 7	0 57	22 31	0 19	20 15	2 11	23 14	0 3	20 32	1 8	5 12	16 28	17 14	16 52	8 50	2 30	6 45
T 17	23 9	25 50	4 40	21 12	1 8	15 29	2 2	23 2	0 58	22 31	0 19	20 14	2 10	23 14	0 3	20 33	1 8	5 12	16 27	17 12	16 51	8 53	2 29	6 46
W18	23 10	23 17	5 4	21 34	0 58	15 47	2 2	22 57	0 58	22 30	0 19	20 14	2 10	23 14	0 3	20 33	1 8	5 12	16 27	17 10	16 50	8 56	2 29	6 46
T 19	23 11	19 35	5 10	21 55	0 48	16 5	2 2	22 52	0 58	22 29	0 18	20 14	2 10	23 14	0 3	20 33	1 8	5 12	16 26	17 9	16 49	8 59	2 29	6 47
F 20	23 11	15 4	5 1	22 15	0 37	16 23	2 2	22 47	0 58	22 28	0 18	20 13	2 10	23 14	0 3	20 33	1 8	5 12	16 26	17 8	16 48	9 2	2 29	6 47
S 21	23 11	10 3	4 37	22 33	0 27	16 41	2 2	22 41	0 59	22 27	0 18	20 13	2 10	23 14	0 3	20 33	1 8	5 11	16 26	17 7	16 48	9 6	2 29	6 47
S 22	23 11	4 45	4 2	22 49	0 16	16 58	2 1	22 35	0 59	22 26	0 18	20 13	2 10	23 14	0 3	20 34	1 8	5 11	16 25	17 6	16 47	9 9	2 29	6 48
M23	23 10	0n38	3 16	23 4	0 6	17 14	2 1	22 29	0 59	22 25	0 18	20 12	2 10	23 14	0 3	20 34	1 8	5 11	16 25	17 6	16 46	9 12	2 29	6 48
T 24	23 8	5 58	2 22	23 16	0n 5	17 31	2 0	22 23	1 0	22 23	0 18	20 12	2 10	23 14	0 3	20 34	1 8	5 11	16 24	17 7	16 45	9 15	2 29	6 48
W25	23 6	11 4	1 23	23 26	0 15	17 47	2 0	22 17	1 0	22 22	0 18	20 12	2 10	23 15	0 3	20 34	1 8	5 10	16 24	17 7	16 44	9 18	2 29	6 49
T 26	23 4	15 48	0 20	23 34	0 26	18 2	1 59	22 10	1 0	22 21	0 18	20 11	2 9	23 15	0 3	20 35	1 8	5 10	16 23	17 7	16 43	9 21	2 29	6 49
F 27	23 2	19 58	0n45	23 40	0 36	18 17	1 58	22 4	1 0	22 20	0 18	20 11	2 9	23 15	0 3	20 35	1 8	5 10	16 23	17 7	16 42	9 24	2 29	6 49
S 28	22 58	23 21	1 49	23 43	0 45	18 32	1 57	21 57	1 1	22 19	0 18	20 11	2 9	23 15	0 3	20 35	1 8	5 9	16 22	17 7	16 41	9 27	2 29	6 50
S 29	22 55	25 42	2 48	23 43	0 55	18 46	1 56	21 50	1 1	22 18	0 18	20 10	2 9	23 15	0 3	20 35	1 8	5 9	16 22	17 5	16 40	9 30	2 29	6 50
M30	22n51	26n48	3n40	23n41	1n 4	19n 0	1s55	21n42	1n 1	22n16	0s17	20s10	2n 9	23n15	0n 3	20s35	1n 8	5n 9	16n22	17n 4	16n40	9n34	2s29	6n50

Julian Day Number = 3166840.5, Delta T = 03h28m26s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'48, Lahiri = 51°19'48

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

JULY 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 37	10♋29'14	16♋52	14♋32	6♊ 6	26♋47	13♋15	14°R26	29♊32	20°R 0	26°R36	18°R 2	16♉40	29♈10	6°R58	T 1
W 2	18 41 33	11°26'54	0♌ 2	16°43	7°17	27°28	13°29	14♐23	29°36	19♑59	26♎36	17♉53	16°37	29°17	6♓57	W 2
T 3	18 45 30	12°24'34	13°27	18°53	8°29	28° 8	13°43	14°19	29°39	19°57	26°36	17°44	16°33	29°23	6°56	T 3
F 4	18 49 26	13°22'12	27° 4	21° 2	9°40	28°48	13°57	14°15	29°42	19°55	26°36	17°36	16°30	29°30	6°54	F 4
S 5	18 53 23	14°19'49	10♍51	23° 9	10°51	29°29	14°11	14°12	29°46	19°54	26°36	17°29	16°27	29°37	6°53	S 5
S 6	18 57 20	15°17'25	24°46	25°15	12° 3	0♌ 9	14°25	14° 8	29°49	19°52	26°36	17°25	16°24	29°43	6°51	S 6
M 7	19 1 16	16°14'59	8♎48	27°19	13°14	0°50	14°39	14° 4	29°53	19°51	26°D36	17°24	16°21	29°50	6°50	M 7
T 8	19 5 13	17°12'32	22°54	29°22	14°25	1°30	14°53	14° 1	29°56	19°49	26°36	17°D24	16°18	29°57	6°48	T 8
W 9	19 9 9	18°10'04	7♏ 5	1♌22	15°37	2°10	15° 7	13°58	29°59	19°47	26°36	17°24	16°14	0♉ 3	6°46	W 9
T 10	19 13 6	19° 7'35	21°19	3°20	16°48	2°50	15°21	13°54	0♋ 3	19°46	26°36	17°R24	16°11	0°10	6°45	T 10
F 11	19 17 2	20° 5'05	5♐33	5°15	18° 0	3°31	15°35	13°51	0° 6	19°44	26°36	17°23	16° 8	0°16	6°43	F 11
S 12	19 20 59	21° 2'34	19°45	7° 8	19°11	4°11	15°49	13°48	0° 9	19°43	26°36	17°19	16° 5	0°23	6°41	S 12
S 13	19 24 55	22° 0'02	3♑51	8°59	20°23	4°51	16° 3	13°45	0°13	19°41	26°37	17°13	16° 2	0°30	6°39	S 13
M14	19 28 52	22°57'29	17°47	10°48	21°34	5°31	16°17	13°42	0°16	19°39	26°37	17° 5	15°59	0°36	6°37	M14
T 15	19 32 49	23°54'55	1♒29	12°34	22°46	6°11	16°31	13°39	0°19	19°38	26°37	16°55	15°55	0°43	6°35	T 15
W16	19 36 45	24°52'20	14°53	14°17	23°58	6°51	16°45	13°36	0°23	19°36	26°37	16°44	15°52	0°50	6°33	W16
T 17	19 40 42	25°49'45	27°57	15°58	25° 9	7°31	16°59	13°33	0°26	19°34	26°38	16°33	15°49	0°56	6°31	T 17
F 18	19 44 38	26°47'09	10♓41	17°37	26°21	8°11	17°13	13°31	0°29	19°33	26°38	16°24	15°46	1° 3	6°29	F 18
S 19	19 48 35	27°44'33	23° 6	19°13	27°33	8°51	17°26	13°28	0°32	19°31	26°38	16°17	15°43	1°10	6°26	S 19
S 20	19 52 31	28°41'56	5♈16	20°46	28°45	9°31	17°40	13°25	0°36	19°30	26°39	16°12	15°39	1°16	6°24	S 20
M21	19 56 28	29°39'19	17°13	22°17	29°56	10°10	17°54	13°23	0°39	19°28	26°39	16°10	15°36	1°23	6°22	M21
T 22	20 0 24	0♌36'42	29° 4	23°46	1♋ 8	10°50	18° 8	13°21	0°42	19°26	26°40	16°D 9	15°33	1°30	6°20	T 22
W23	20 4 21	1°34'04	10♉52	25°11	2°20	11°30	18°22	13°18	0°45	19°25	26°40	16°R 9	15°30	1°36	6°17	W23
T 24	20 8 18	2°31'27	22°45	26°34	3°32	12°10	18°36	13°16	0°48	19°23	26°41	16° 9	15°27	1°43	6°15	T 24
F 25	20 12 14	3°28'49	4♊46	27°55	4°44	12°49	18°49	13°14	0°51	19°22	26°41	16° 8	15°24	1°50	6°12	F 25
S 26	20 16 11	4°26'11	17° 1	29°13	5°56	13°29	19° 3	13°12	0°54	19°20	26°42	16° 4	15°20	1°56	6°10	S 26
S 27	20 20 7	5°23'33	29°33	0♍28	7° 8	14° 9	19°17	13°10	0°57	19°19	26°43	15°58	15°17	2° 3	6° 7	S 27
M28	20 24 4	6°20'54	12♋26	1°40	8°20	14°48	19°31	13° 8	1° 0	19°17	26°43	15°50	15°14	2°10	6° 5	M28
T 29	20 28 0	7°18'16	25°39	2°49	9°32	15°28	19°44	13° 6	1° 3	19°16	26°44	15°39	15°11	2°16	6° 2	T 29
W30	20 31 57	8°15'37	9♌11	3°56	10°44	16° 8	19°58	13° 5	1° 6	19°14	26°45	15°27	15° 8	2°23	5°59	W30
T 31	20 35 54	9♌12'58	23♌ 1	4♍59	11♋57	16♌47	20♋12	13♐ 3	1♋ 9	19♑13	26♎46	15♉16	15♉ 5	2♉29	5♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	26n28	4n22	23n36	1n12	19n13	1s54	21n35	1n 1	22n15	0s17	20s10	2n 9	23n15	0n 3	20s36	1n 8	5n 8	16n21	17n 1	16n39	9n37	2s29	6n51
W 2	22 42	24 40	4 51	23 29	1 20	19 26	1 53	21 27	1 1	22 14	0 17	20 9	2 9	23 15	0 3	20 36	1 8	5 8	16 21	16 59	16 38	9 40	2 29	6 51
T 3	22 37	21 29	5 5	23 19	1 27	19 39	1 52	21 20	1 2	22 12	0 17	20 9	2 8	23 15	0 3	20 36	1 8	5 7	16 20	16 56	16 37	9 43	2 29	6 51
F 4	22 32	17 5	5 1	23 6	1 33	19 51	1 51	21 12	1 2	22 11	0 17	20 9	2 8	23 15	0 3	20 36	1 8	5 7	16 20	16 54	16 36	9 46	2 30	6 52
S 5	22 26	11 45	4 41	22 51	1 39	20 2	1 49	21 4	1 2	22 10	0 17	20 9	2 8	23 15	0 3	20 37	1 8	5 7	16 19	16 52	16 35	9 49	2 30	6 52
S 6	22 19	5 47	4 3	22 34	1 44	20 13	1 48	20 55	1 2	22 8	0 17	20 8	2 8	23 15	0 3	20 37	1 8	5 6	16 19	16 51	16 34	9 52	2 30	6 52
M 7	22 13	0s31	3 11	22 15	1 48	20 23	1 46	20 47	1 3	22 7	0 17	20 8	2 8	23 15	0 3	20 37	1 8	5 6	16 18	16 51	16 33	9 55	2 31	6 53
T 8	22 6	6 51	2 7	21 54	1 52	20 33	1 45	20 38	1 3	22 6	0 17	20 8	2 8	23 15	0 3	20 37	1 8	5 5	16 18	16 51	16 32	9 58	2 31	6 53
W 9	21 58	12 52	0 55	21 31	1 54	20 43	1 43	20 30	1 3	22 4	0 17	20 8	2 7	23 15	0 3	20 38	1 8	5 5	16 17	16 51	16 31	10 2	2 31	6 53
T 10	21 51	18 14	0s21	21 6	1 56	20 52	1 42	20 21	1 3	22 3	0 17	20 8	2 7	23 15	0 3	20 38	1 8	5 4	16 17	16 51	16 31	10 5	2 32	6 54
F 11	21 42	22 34	1 35	20 39	1 57	21 0	1 40	20 12	1 3	22 1	0 16	20 7	2 7	23 15	0 3	20 38	1 8	5 4	16 16	16 51	16 30	10 8	2 32	6 54
S 12	21 34	25 31	2 44	20 12	1 58	21 8	1 38	20 3	1 4	22 0	0 16	20 7	2 7	23 15	0 3	20 38	1 8	5 3	16 16	16 50	16 29	10 11	2 32	6 54
S 13	21 25	26 49	3 41	19 43	1 57	21 15	1 36	19 53	1 4	21 58	0 16	20 7	2 7	23 15	0 3	20 39	1 8	5 3	16 15	16 48	16 28	10 14	2 33	6 54
M14	21 16	26 24	4 25	19 12	1 56	21 22	1 34	19 44	1 4	21 56	0 16	20 7	2 6	23 15	0 3	20 39	1 8	5 2	16 15	16 46	16 27	10 17	2 33	6 55
T 15	21 6	24 22	4 52	18 41	1 54	21 28	1 32	19 34	1 4	21 55	0 16	20 7	2 6	23 15	0 3	20 39	1 8	5 2	16 14	16 43	16 26	10 20	2 34	6 55
W16	20 56	21 1	5 2	18 9	1 51	21 33	1 30	19 24	1 4	21 53	0 16	20 7	2 6	23 15	0 3	20 39	1 8	5 1	16 14	16 40	16 25	10 23	2 34	6 55
T 17	20 46	16 42	4 57	17 36	1 48	21 38	1 28	19 14	1 4	21 52	0 16	20 6	2 6	23 15	0 3	20 39	1 8	5 1	16 13	16 37	16 24	10 26	2 35	6 55
F 18	20 35	11 45	4 36	17 3	1 44	21 42	1 26	19 4	1 5	21 50	0 16	20 6	2 6	23 15	0 3	20 40	1 8	5 0	16 13	16 34	16 23	10 29	2 35	6 56
S 19	20 24	6 26	4 3	16 29	1 39	21 46	1 24	18 54	1 5	21 48	0 16	20 6	2 5	23 15	0 3	20 40	1 8	4 59	16 12	16 32	16 22	10 32	2 36	6 56
S 20	20 12	0 59	3 19	15 54	1 34	21 49	1 22	18 44	1 5	21 47	0 16	20 6	2 5	23 15	0 4	20 40	1 8	4 59	16 12	16 31	16 21	10 35	2 36	6 56
M21	20 1	4n25	2 27	15 19	1 27	21 52	1 19	18 33	1 5	21 45	0 16	20 6	2 5	23 15	0 4	20 40	1 8	4 58	16 11	16 30	16 21	10 39	2 37	6 56
T 22	19 49	9 38	1 30	14 44	1 21	21 54	1 17	18 23	1 5	21 43	0 16	20 6	2 5	23 15	0 4	20 41	1 8	4 58	16 11	16 30	16 20	10 42	2 38	6 57
W23	19 36	14 29	0 28	14 9	1 13	21 55	1 15	18 12	1 5	21 41	0 15	20 6	2 5	23 15	0 4	20 41	1 8	4 57	16 10	16 30	16 19	10 45	2 38	6 57
T 24	19 24	18 50	0n35	13 33	1 6	21 56	1 12	18 1	1 5	21 40	0 15	20 6	2 4	23 15	0 4	20 41	1 8	4 56	16 10	16 30	16 18	10 48	2 39	6 57
F 25	19 10	22 28	1 37	12 58	0 57	21 57	1 10	17 50	1 6	21 38	0 15	20 6	2 4	23 15	0 4	20 41	1 8	4 56	16 10	16 30	16 17	10 51	2 40	6 57
S 26	18 57	25 9	2 36	12 23	0 48	21 56	1 7	17 39	1 6	21 36	0 15	20 6	2 4	23 15	0 4	20 42	1 8	4 55	16 9	16 29	16 16	10 54	2 40	6 57
S 27	18 43	26 40	3 28	11 48	0 38	21 55	1 5	17 28	1 6	21 34	0 15	20 6	2 4	23 15	0 4	20 42	1 8	4 54	16 9	16 27	16 15	10 57	2 41	6 58
M28	18 30	26 48	4 12	11 13	0 28	21 53	1 2	17 17	1 6	21 32	0 15	20 6	2 3	23 15	0 4	20 42	1 8	4 54	16 8	16 24	16 14	11 0	2 42	6 58
T 29	18 15	25 25	4 43	10 38	0 18	21 51	1 0	17 5	1 6	21 31	0 15	20 6	2 3	23 15	0 4	20 42	1 8	4 53	16 8	16 21	16 13	11 3	2 43	6 58
W30	18 1	22 34	4 59	10 4	0 7	21 48	0 57	16 54	1 6	21 29	0 15	20 6	2 3	23 15	0 4	20 43	1 8	4 52	16 7	16 18	16 12	11 6	2 43	6 58
T 31	17n46	18n24	4n58	9n31	0s 5	21n45	0s55	16n42	1n 6	21n27	0s15	20s 6	2n 3	23n15	0n 4	20s43	1n 8	4n52	16n 7	16n15	16n11	11n 9	2s44	6n58

Julian Day Number = 3166870.5, Delta T = 03h28m28s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'52, Lahiri = 51°19'52

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

AUGUST 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 50	10♌10'18	7♍ 4	5♍59	13♋ 9	17♌27	20♋25	13°R 2	1♋12	19°R11	26♎46	15°R 5	15♉ 1	2♉36	5°R54	F 1
S 2	20 43 47	11° 7'38	21°14	6°56	14°21	18° 6	20°39	13♐ 0	1°15	19♑10	26°47	14♉56	14°58	2°43	5♓51	S 2
S 3	20 47 43	12° 4'57	5♎29	7°50	15°33	18°46	20°52	12°59	1°18	19° 8	26°48	14°50	14°55	2°49	5°49	S 3
M 4	20 51 40	13° 2'17	19°43	8°41	16°46	19°25	21° 6	12°58	1°21	19° 7	26°49	14°47	14°52	2°56	5°46	M 4
T 5	20 55 36	13°59'35	3♏55	9°27	17°58	20° 4	21°19	12°57	1°23	19° 5	26°50	14°46	14°49	3° 3	5°43	T 5
W 6	20 59 33	14°56'54	18° 3	10°11	19°10	20°44	21°32	12°56	1°26	19° 4	26°51	14°46	14°45	3° 9	5°40	W 6
T 7	21 3 29	15°54'12	2♐ 5	10°50	20°23	21°23	21°46	12°55	1°29	19° 2	26°52	14°46	14°42	3°16	5°37	T 7
F 8	21 7 26	16°51'30	16° 1	11°26	21°35	22° 2	21°59	12°54	1°32	19° 1	26°53	14°44	14°39	3°23	5°34	F 8
S 9	21 11 23	17°48'47	29°50	11°57	22°47	22°42	22°12	12°53	1°34	19° 0	26°54	14°39	14°36	3°29	5°31	S 9
S 10	21 15 19	18°46'05	13♑32	12°25	24° 0	23°21	22°26	12°53	1°37	18°58	26°55	14°32	14°33	3°36	5°28	S 10
M11	21 19 16	19°43'22	27° 3	12°48	25°12	24° 0	22°39	12°52	1°39	18°57	26°56	14°23	14°30	3°43	5°25	M11
T 12	21 23 12	20°40'39	10♒22	13° 6	26°25	24°39	22°52	12°52	1°42	18°56	26°57	14°11	14°26	3°49	5°22	T 12
W13	21 27 9	21°37'56	23°27	13°20	27°38	25°19	23° 5	12°52	1°45	18°54	26°58	13°58	14°23	3°56	5°19	W13
T 14	21 31 5	22°35'14	6♓17	13°29	28°50	25°58	23°18	12°51	1°47	18°53	27° 0	13°46	14°20	4° 3	5°16	T 14
F 15	21 35 2	23°32'31	18°51	13°R34	0♌ 3	26°37	23°31	12°51	1°50	18°52	27° 1	13°36	14°17	4° 9	5°13	F 15
S 16	21 38 58	24°29'49	1♈10	13°34	1°15	27°16	23°44	12°D51	1°52	18°50	27° 2	13°27	14°14	4°16	5°10	S 16
S 17	21 42 55	25°27'07	13°15	13°29	2°28	27°55	23°57	12°51	1°54	18°49	27° 3	13°21	14°11	4°22	5° 7	S 17
M18	21 46 52	26°24'26	25°10	13°19	3°41	28°34	24°10	12°51	1°57	18°48	27° 5	13°18	14° 7	4°29	5° 4	M18
T 19	21 50 48	27°21'45	7♉ 0	13° 4	4°54	29°13	24°22	12°52	1°59	18°47	27° 6	13°16	14° 4	4°36	5° 1	T 19
W20	21 54 45	28°19'05	18°48	12°45	6° 6	29°52	24°35	12°52	2° 1	18°46	27° 7	13°D16	14° 1	4°42	4°58	W20
T 21	21 58 41	29°16'26	0♊40	12°21	7°19	0♍31	24°48	12°53	2° 4	18°44	27° 9	13°R17	13°58	4°49	4°55	T 21
F 22	22 2 38	0♍13'47	12°42	11°53	8°32	1°10	25° 0	12°53	2° 6	18°43	27°10	13°16	13°55	4°56	4°52	F 22
S 23	22 6 34	1°11'09	24°58	11°21	9°45	1°49	25°13	12°54	2° 8	18°42	27°11	13°14	13°51	5° 2	4°48	S 23
S 24	22 10 31	2° 8'31	7♋34	10°46	10°58	2°28	25°26	12°55	2°10	18°41	27°13	13° 9	13°48	5° 9	4°45	S 24
M25	22 14 27	3° 5'55	20°33	10° 7	12°11	3° 7	25°38	12°56	2°12	18°40	27°14	13° 2	13°45	5°16	4°42	M25
T 26	22 18 24	4° 3'19	3♌57	9°27	13°24	3°46	25°50	12°56	2°14	18°39	27°16	12°53	13°42	5°22	4°39	T 26
W27	22 22 21	5° 0'44	17°45	8°44	14°37	4°24	26° 3	12°58	2°16	18°38	27°17	12°43	13°39	5°29	4°36	W27
T 28	22 26 17	5°58'09	1♍55	8° 1	15°50	5° 3	26°15	12°59	2°18	18°37	27°19	12°32	13°36	5°36	4°33	T 28
F 29	22 30 14	6°55'35	16°21	7°17	17° 3	5°42	26°27	13° 0	2°20	18°36	27°20	12°23	13°32	5°42	4°30	F 29
S 30	22 34 10	7°53'01	0♎56	6°33	18°16	6°21	26°39	13° 1	2°22	18°35	27°22	12°15	13°29	5°49	4°26	S 30
S 31	22 38 7	8♍50'28	15♎35	5♍51	19♌30	7♍ 0	26♋51	13♐ 3	2♋24	18♑34	27♎24	12♉10	13♉26	5♉56	4♓23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n31	13n 9	4n39	8n58	0s17	21n41	0s52	16n30	1n 6	21n25	0s15	20s 6	2n 2	23n15	0n 4	20s43	1n 8	4n51	16n 6	16n11	16n10	11n12	2s45	6n58
S 2	17 15	7 10	4 3	8 25	0 29	21 36	0 50	16 18	1 7	21 23	0 15	20 6	2 2	23 15	0 4	20 43	1 8	4 50	16 6	16 9	16 10	11 15	2 46	6 59
S 3	17 0	0 47	3 12	7 54	0 42	21 31	0 47	16 6	1 7	21 21	0 15	20 6	2 2	23 15	0 4	20 43	1 8	4 50	16 5	16 7	16 9	11 18	2 47	6 59
M 4	16 44	5s39	2 8	7 23	0 55	21 25	0 44	15 54	1 7	21 19	0 15	20 6	2 2	23 15	0 4	20 44	1 8	4 49	16 5	16 6	16 8	11 22	2 48	6 59
T 5	16 27	11 48	0 57	6 53	1 8	21 19	0 42	15 42	1 7	21 17	0 14	20 6	2 2	23 15	0 4	20 44	1 8	4 48	16 4	16 6	16 7	11 25	2 49	6 59
W 6	16 11	17 18	0s17	6 25	1 22	21 12	0 39	15 30	1 7	21 15	0 14	20 6	2 1	23 15	0 4	20 44	1 8	4 47	16 4	16 6	16 6	11 28	2 49	6 59
T 7	15 54	21 50	1 30	5 57	1 36	21 4	0 36	15 17	1 7	21 13	0 14	20 7	2 1	23 15	0 4	20 44	1 8	4 47	16 4	16 6	16 5	11 31	2 50	6 59
F 8	15 37	25 4	2 37	5 31	1 50	20 56	0 33	15 5	1 7	21 11	0 14	20 7	2 1	23 15	0 4	20 45	1 8	4 46	16 3	16 5	16 4	11 34	2 51	6 59
S 9	15 20	26 46	3 34	5 6	2 4	20 47	0 31	14 52	1 7	21 9	0 14	20 7	2 1	23 15	0 4	20 45	1 8	4 45	16 3	16 4	16 3	11 37	2 52	6 59
S 10	15 3	26 48	4 18	4 42	2 18	20 37	0 28	14 39	1 7	21 7	0 14	20 7	2 0	23 15	0 4	20 45	1 7	4 44	16 2	16 2	16 2	11 40	2 53	7 0
M11	14 45	25 13	4 47	4 20	2 33	20 27	0 25	14 27	1 7	21 5	0 14	20 7	2 0	23 15	0 4	20 45	1 7	4 44	16 2	15 59	16 1	11 43	2 54	7 0
T 12	14 27	22 16	5 0	4 0	2 47	20 17	0 23	14 14	1 7	21 3	0 14	20 7	2 0	23 15	0 4	20 45	1 7	4 43	16 1	15 56	16 0	11 46	2 55	7 0
W13	14 9	18 14	4 56	3 41	3 1	20 6	0 20	14 1	1 8	21 1	0 14	20 8	2 0	23 15	0 4	20 46	1 7	4 42	16 1	15 52	15 59	11 49	2 56	7 0
T 14	13 51	13 25	4 38	3 25	3 15	19 54	0 17	13 48	1 8	20 59	0 14	20 8	1 59	23 14	0 4	20 46	1 7	4 41	16 0	15 48	15 58	11 52	2 57	7 0
F 15	13 32	8 9	4 6	3 10	3 29	19 42	0 14	13 35	1 8	20 56	0 14	20 8	1 59	23 14	0 4	20 46	1 7	4 40	16 0	15 45	15 57	11 55	2 58	7 0
S 16	13 13	2 40	3 23	2 58	3 42	19 29	0 12	13 21	1 8	20 54	0 14	20 8	1 59	23 14	0 4	20 46	1 7	4 40	16 0	15 43	15 57	11 58	2 59	7 0
S 17	12 54	2n50	2 32	2 48	3 55	19 16	0 9	13 8	1 8	20 52	0 14	20 9	1 59	23 14	0 4	20 46	1 7	4 39	15 59	15 41	15 56	12 1	3 0	7 0
M18	12 35	8 10	1 35	2 40	4 8	19 2	0 6	12 55	1 8	20 50	0 13	20 9	1 58	23 14	0 4	20 47	1 7	4 38	15 59	15 40	15 55	12 4	3 2	7 0
T 19	12 16	13 11	0 33	2 35	4 19	18 47	0 4	12 41	1 8	20 48	0 13	20 9	1 58	23 14	0 4	20 47	1 7	4 37	15 58	15 40	15 54	12 7	3 3	7 0
W20	11 56	17 42	0n29	2 33	4 30	18 32	0 1	12 28	1 8	20 46	0 13	20 9	1 58	23 14	0 4	20 47	1 7	4 36	15 58	15 40	15 53	12 10	3 4	7 0
T 21	11 36	21 34	1 31	2 33	4 39	18 17	0n 2	12 14	1 8	20 44	0 13	20 10	1 58	23 14	0 4	20 47	1 7	4 35	15 58	15 40	15 52	12 13	3 5	7 0
F 22	11 17	24 34	2 30	2 35	4 48	18 1	0 4	12 1	1 8	20 42	0 13	20 10	1 57	23 14	0 4	20 47	1 7	4 35	15 57	15 39	15 51	12 16	3 6	7 0
S 23	10 56	26 28	3 23	2 41	4 55	17 44	0 7	11 47	1 8	20 39	0 13	20 10	1 57	23 14	0 4	20 48	1 7	4 34	15 57	15 39	15 50	12 19	3 7	7 0
S 24	10 36	27 5	4 7	2 48	5 1	17 27	0 10	11 33	1 8	20 37	0 13	20 11	1 57	23 14	0 4	20 48	1 7	4 33	15 56	15 37	15 49	12 22	3 8	7 0
M25	10 16	26 15	4 40	2 59	5 5	17 10	0 12	11 19	1 8	20 35	0 13	20 11	1 57	23 14	0 4	20 48	1 7	4 32	15 56	15 35	15 48	12 25	3 9	7 0
T 26	9 55	23 55	4 59	3 11	5 8	16 52	0 15	11 5	1 8	20 33	0 13	20 11	1 56	23 14	0 4	20 48	1 7	4 31	15 56	15 33	15 47	12 28	3 11	7 0
W27	9 35	20 8	5 2	3 26	5 9	16 33	0 17	10 51	1 8	20 31	0 13	20 12	1 56	23 14	0 4	20 48	1 7	4 30	15 55	15 30	15 46	12 31	3 12	7 0
T 28	9 14	15 8	4 46	3 43	5 8	16 15	0 20	10 37	1 8	20 28	0 13	20 12	1 56	23 14	0 4	20 48	1 7	4 29	15 55	15 26	15 45	12 34	3 13	7 0
F 29	8 53	9 13	4 12	4 1	5 5	15 55	0 22	10 23	1 8	20 26	0 13	20 13	1 56	23 14	0 4	20 49	1 7	4 29	15 55	15 24	15 44	12 37	3 14	6 59
S 30	8 32	2 43	3 21	4 21	5 0	15 35	0 25	10 9	1 8	20 24	0 13	20 13	1 55	23 14	0 4	20 49	1 7	4 28	15 54	15 21	15 43	12 40	3 15	6 59
S 31	8n10	3s58	2n17	4n42	4s54	15n15	0n27	9n55	1n 8	20n22	0s13	20s13	1n55	23n14	0n 4	20s49	1n 7	4n27	15n54	15n20	15n42	12n43	3s16	6n59

Julian Day Number = 3166901.5, Delta T = 03h28m29s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°12'56, Lahiri = 51°19'56

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

SEPTEMBER 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 3	9♍47'56	0♏10	5°R11	20♌43	7♍38	27♋ 3	13♐ 4	2♋26	18°R33	27♎25	12°R 8	13♉23	6♉ 2	4°R20	M 1
T 2	22 46 0	10°45'24	14°37	4♍34	21°56	8°17	27°15	13° 6	2°28	18♏33	27°27	12°D 7	13°20	6° 9	4♓17	T 2
W 3	22 49 56	11°42'52	28°52	4° 0	23° 9	8°56	27°27	13° 8	2°29	18°32	27°29	12♉ 8	13°17	6°15	4°14	W 3
T 4	22 53 53	12°40'21	12♐54	3°31	24°23	9°34	27°39	13°10	2°31	18°31	27°30	12°R 8	13°13	6°22	4°11	T 4
F 5	22 57 49	13°37'51	26°43	3° 6	25°36	10°13	27°50	13°12	2°33	18°30	27°32	12° 7	13°10	6°29	4° 8	F 5
S 6	23 1 46	14°35'21	10♑18	2°47	26°49	10°52	28° 2	13°14	2°34	18°29	27°34	12° 5	13° 7	6°35	4° 5	S 6
S 7	23 5 43	15°32'52	23°41	2°34	28° 3	11°30	28°13	13°16	2°36	18°29	27°36	12° 0	13° 4	6°42	4° 2	S 7
M 8	23 9 39	16°30'23	6♒50	2°26	29°16	12° 9	28°25	13°18	2°37	18°28	27°38	11°52	13° 1	6°49	3°59	M 8
T 9	23 13 36	17°27'55	19°48	2°D26	0♍30	12°48	28°36	13°20	2°39	18°27	27°39	11°44	12°57	6°55	3°56	T 9
W10	23 17 32	18°25'28	2♓32	2°32	1°43	13°26	28°47	13°23	2°40	18°27	27°41	11°34	12°54	7° 2	3°53	W10
T 11	23 21 29	19°23'02	15° 4	2°45	2°57	14° 5	28°58	13°25	2°41	18°26	27°43	11°25	12°51	7° 9	3°50	T 11
F 12	23 25 25	20°20'36	27°24	3° 5	4°10	14°43	29°10	13°28	2°43	18°26	27°45	11°17	12°48	7°15	3°47	F 12
S 13	23 29 22	21°18'12	9♈32	3°32	5°24	15°22	29°20	13°30	2°44	18°25	27°47	11°11	12°45	7°22	3°44	S 13
S 14	23 33 18	22°15'48	21°31	4° 6	6°37	16° 0	29°31	13°33	2°45	18°25	27°49	11° 6	12°42	7°29	3°41	S 14
M15	23 37 15	23°13'26	3♉23	4°47	7°51	16°39	29°42	13°36	2°46	18°24	27°51	11° 4	12°38	7°35	3°38	M15
T 16	23 41 12	24°11'06	15°10	5°35	9° 5	17°17	29°53	13°39	2°48	18°24	27°53	11°D 4	12°35	7°42	3°35	T 16
W17	23 45 8	25° 8'46	26°58	6°30	10°18	17°55	0♌ 3	13°42	2°49	18°23	27°55	11° 5	12°32	7°48	3°32	W17
T 18	23 49 5	26° 6'28	8♊49	7°31	11°32	18°34	0°14	13°45	2°50	18°23	27°57	11° 6	12°29	7°55	3°29	T 18
F 19	23 53 1	27° 4'12	20°50	8°39	12°46	19°12	0°24	13°48	2°51	18°22	27°58	11° 8	12°26	8° 2	3°27	F 19
S 20	23 56 58	28° 1'57	3♋ 6	9°53	14° 0	19°51	0°35	13°52	2°52	18°22	28° 1	11°R 8	12°23	8° 8	3°24	S 20
S 21	0 0 54	28°59'44	15°41	11°12	15°13	20°29	0°45	13°55	2°52	18°22	28° 3	11° 6	12°19	8°15	3°21	S 21
M22	0 4 51	29°57'32	28°39	12°37	16°27	21° 7	0°55	13°59	2°53	18°22	28° 5	11° 3	12°16	8°22	3°19	M22
T 23	0 8 47	0♎55'21	12♌ 4	14° 7	17°41	21°46	1° 5	14° 2	2°54	18°21	28° 7	10°58	12°13	8°28	3°16	T 23
W24	0 12 44	1°53'12	25°56	15°42	18°55	22°24	1°15	14° 6	2°55	18°21	28° 9	10°53	12°10	8°35	3°13	W24
T 25	0 16 41	2°51'05	10♍14	17°20	20° 9	23° 2	1°25	14° 9	2°55	18°21	28°11	10°47	12° 7	8°42	3°11	T 25
F 26	0 20 37	3°48'58	24°53	19° 3	21°23	23°41	1°34	14°13	2°56	18°21	28°13	10°41	12° 3	8°48	3° 8	F 26
S 27	0 24 34	4°46'54	9♎47	20°49	22°37	24°19	1°44	14°17	2°57	18°21	28°15	10°37	12° 0	8°55	3° 6	S 27
S 28	0 28 30	5°44'50	24°47	22°37	23°51	24°57	1°53	14°21	2°57	18°21	28°17	10°35	11°57	9° 2	3° 3	S 28
M29	0 32 27	6°42'48	9♏44	24°28	25° 5	25°36	2° 3	14°25	2°58	18°21	28°19	10°D34	11°54	9° 8	3° 1	M29
T 30	0 36 23	7♎40'48	24♏31	26♍21	26♍19	26♍14	2♌12	14♐29	2♋58	18°D21	28♎21	10♉34	11♉51	9♉15	2♓58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n49	10s25	1n 3	5n 4	4s46	14n55	0n30	9n40	1n 8	20n20	0s12	20s14	1n55	23n14	0n 4	20s49	1n 7	4n26	15n54	15n19	15n42	12n46	3s18	6n59
T 2	7 27	16 16	0s13	5 26	4 37	14 34	0 32	9 26	1 8	20 17	0 12	20 14	1 55	23 14	0 4	20 49	1 7	4 25	15 53	15 19	15 41	12 49	3 19	6 59
W 3	7 6	21 8	1 28	5 48	4 26	14 12	0 35	9 12	1 8	20 15	0 12	20 15	1 54	23 14	0 4	20 49	1 7	4 24	15 53	15 19	15 40	12 52	3 20	6 59
T 4	6 44	24 42	2 37	6 10	4 13	13 50	0 37	8 57	1 8	20 13	0 12	20 15	1 54	23 14	0 4	20 49	1 7	4 23	15 53	15 19	15 39	12 55	3 21	6 59
F 5	6 22	26 44	3 35	6 32	3 59	13 28	0 39	8 43	1 8	20 11	0 12	20 16	1 54	23 14	0 4	20 50	1 7	4 23	15 52	15 19	15 38	12 58	3 23	6 59
S 6	6 0	27 7	4 20	6 52	3 45	13 6	0 41	8 28	1 8	20 9	0 12	20 16	1 54	23 14	0 4	20 50	1 7	4 22	15 52	15 18	15 37	13 1	3 24	6 59
S 7	5 38	25 54	4 50	7 12	3 29	12 43	0 43	8 14	1 8	20 6	0 12	20 17	1 53	23 14	0 4	20 50	1 7	4 21	15 52	15 17	15 36	13 4	3 25	6 58
M 8	5 16	23 17	5 4	7 30	3 13	12 19	0 46	7 59	1 8	20 4	0 12	20 17	1 53	23 14	0 4	20 50	1 7	4 20	15 51	15 14	15 35	13 7	3 26	6 58
T 9	4 54	19 31	5 3	7 46	2 56	11 56	0 48	7 45	1 8	20 2	0 12	20 18	1 53	23 14	0 4	20 50	1 6	4 19	15 51	15 12	15 34	13 10	3 27	6 58
W10	4 32	14 55	4 46	8 0	2 38	11 32	0 50	7 30	1 8	20 0	0 12	20 18	1 53	23 14	0 4	20 50	1 6	4 18	15 51	15 9	15 33	13 13	3 29	6 58
T 11	4 10	9 45	4 15	8 12	2 21	11 8	0 52	7 15	1 8	19 58	0 12	20 19	1 53	23 14	0 4	20 50	1 6	4 17	15 51	15 6	15 32	13 16	3 30	6 58
F 12	3 47	4 17	3 33	8 21	2 3	10 43	0 54	7 0	1 8	19 55	0 12	20 19	1 52	23 14	0 4	20 51	1 6	4 16	15 50	15 4	15 31	13 19	3 31	6 57
S 13	3 25	1n16	2 42	8 28	1 46	10 18	0 56	6 46	1 8	19 53	0 12	20 20	1 52	23 14	0 4	20 51	1 6	4 15	15 50	15 2	15 30	13 22	3 32	6 57
S 14	3 2	6 42	1 44	8 32	1 28	9 53	0 58	6 31	1 8	19 51	0 12	20 20	1 52	23 14	0 4	20 51	1 6	4 15	15 50	15 0	15 29	13 25	3 34	6 57
M15	2 40	11 52	0 41	8 33	1 11	9 28	0 59	6 16	1 8	19 49	0 11	20 21	1 52	23 14	0 4	20 51	1 6	4 14	15 50	15 0	15 28	13 28	3 35	6 57
T 16	2 17	16 34	0n22	8 32	0 54	9 2	1 1	6 1	1 8	19 47	0 11	20 22	1 51	23 14	0 4	20 51	1 6	4 13	15 49	15 0	15 27	13 31	3 36	6 57
W17	1 55	20 39	1 25	8 27	0 38	8 36	1 3	5 46	1 8	19 45	0 11	20 22	1 51	23 14	0 4	20 51	1 6	4 12	15 49	15 0	15 26	13 34	3 37	6 56
T 18	1 32	23 56	2 25	8 19	0 22	8 10	1 5	5 31	1 8	19 42	0 11	20 23	1 51	23 14	0 4	20 51	1 6	4 11	15 49	15 0	15 25	13 37	3 38	6 56
F 19	1 9	26 11	3 19	8 8	0 7	7 43	1 6	5 16	1 8	19 40	0 11	20 23	1 51	23 14	0 4	20 51	1 6	4 10	15 49	15 1	15 24	13 40	3 40	6 56
S 20	0 46	27 14	4 5	7 54	0n 7	7 17	1 8	5 1	1 8	19 38	0 11	20 24	1 50	23 14	0 4	20 51	1 6	4 9	15 48	15 1	15 23	13 43	3 41	6 56
S 21	0 24	26 56	4 41	7 36	0 20	6 50	1 9	4 46	1 8	19 36	0 11	20 25	1 50	23 14	0 4	20 51	1 6	4 8	15 48	15 0	15 23	13 46	3 42	6 55
M22	0 1	25 10	5 3	7 16	0 33	6 23	1 11	4 31	1 8	19 34	0 11	20 25	1 50	23 14	0 4	20 51	1 6	4 8	15 48	14 59	15 22	13 49	3 43	6 55
T 23	0s22	21 58	5 11	6 52	0 45	5 55	1 12	4 16	1 8	19 32	0 11	20 26	1 50	23 14	0 4	20 52	1 6	4 7	15 48	14 58	15 21	13 52	3 44	6 55
W24	0 45	17 27	5 0	6 26	0 55	5 28	1 13	4 1	1 8	19 30	0 11	20 26	1 50	23 14	0 4	20 52	1 6	4 6	15 48	14 56	15 20	13 55	3 46	6 55
T 25	1 7	11 50	4 31	5 57	1 5	5 0	1 15	3 46	1 8	19 28	0 11	20 27	1 49	23 14	0 4	20 52	1 6	4 5	15 47	14 54	15 19	13 58	3 47	6 54
F 26	1 30	5 26	3 43	5 25	1 13	4 33	1 16	3 31	1 8	19 26	0 11	20 28	1 49	23 14	0 4	20 52	1 6	4 4	15 47	14 53	15 18	14 1	3 48	6 54
S 27	1 53	1s23	2 40	4 51	1 21	4 5	1 17	3 16	1 7	19 24	0 11	20 28	1 49	23 14	0 4	20 52	1 6	4 3	15 47	14 51	15 17	14 3	3 49	6 54
S 28	2 16	8 11	1 25	4 15	1 28	3 37	1 18	3 1	1 7	19 22	0 11	20 29	1 49	23 14	0 4	20 52	1 6	4 2	15 47	14 51	15 16	14 6	3 50	6 53
M29	2 38	14 30	0 5	3 36	1 33	3 9	1 19	2 46	1 7	19 20	0 10	20 30	1 48	23 14	0 4	20 52	1 6	4 2	15 47	14 50	15 15	14 9	3 51	6 53
T 30	3s 1	19s56	1s16	2n56	1n38	2n40	1n20	2n31	1n 7	19n18	0s10	20s30	1n48	23n14	0n 4	20s52	1n 6	4n 1	15n47	14n50	15n14	14n12	3s53	6n53

Julian Day Number = 3166932.5, Delta T = 03h28m30s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'00, Lahiri = 51°20'01

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

OCTOBER 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 20	8♎38'48	9♐ 3	28♍15	27♍33	26♍52	2♌21	14♐33	2♋59	18♑21	28♎24	10♉36	11♉48	9♉21	2°R56	W 1
T 2	0 44 16	9°36'50	23°15	0♎11	28°47	27°30	2°30	14°38	2°59	18°21	28°26	10°37	11°44	9°28	2♓54	T 2
F 3	0 48 13	10°34'53	7♑ 7	2° 7	0♎ 2	28° 8	2°39	14°42	2°59	18°21	28°28	10°R38	11°41	9°35	2°51	F 3
S 4	0 52 10	11°32'58	20°38	4° 4	1°16	28°47	2°48	14°46	2°59	18°21	28°30	10°38	11°38	9°41	2°49	S 4
S 5	0 56 6	12°31'03	3♒51	6° 1	2°30	29°25	2°56	14°51	3° 0	18°21	28°32	10°36	11°35	9°48	2°47	S 5
M 6	1 0 3	13°29'10	16°47	7°57	3°44	0♎ 3	3° 5	14°56	3° 0	18°21	28°34	10°33	11°32	9°55	2°45	M 6
T 7	1 3 59	14°27'18	29°27	9°54	4°58	0°41	3°13	15° 0	3° 0	18°22	28°37	10°30	11°28	10° 1	2°43	T 7
W 8	1 7 56	15°25'27	11♓55	11°50	6°13	1°19	3°21	15° 5	3°R 0	18°22	28°39	10°25	11°25	10° 8	2°41	W 8
T 9	1 11 52	16°23'38	24°10	13°45	7°27	1°57	3°29	15°10	3° 0	18°22	28°41	10°21	11°22	10°15	2°39	T 9
F 10	1 15 49	17°21'50	6♈17	15°40	8°41	2°35	3°37	15°15	3° 0	18°22	28°43	10°18	11°19	10°21	2°37	F 10
S 11	1 19 45	18°20'04	18°15	17°34	9°56	3°13	3°45	15°19	3° 0	18°23	28°46	10°15	11°16	10°28	2°35	S 11
S 12	1 23 42	19°18'19	0♉ 7	19°27	11°10	3°52	3°53	15°24	2°59	18°23	28°48	10°14	11°13	10°35	2°33	S 12
M13	1 27 38	20°16'37	11°56	21°19	12°24	4°30	4° 0	15°29	2°59	18°24	28°50	10°D14	11° 9	10°41	2°31	M13
T 14	1 31 35	21°14'56	23°43	23°10	13°39	5° 8	4° 7	15°35	2°59	18°24	28°52	10°14	11° 6	10°48	2°30	T 14
W15	1 35 32	22°13'17	5♊31	25° 0	14°53	5°46	4°15	15°40	2°59	18°25	28°55	10°15	11° 3	10°54	2°28	W15
T 16	1 39 28	23°11'40	17°24	26°49	16° 8	6°24	4°22	15°45	2°58	18°25	28°57	10°17	11° 0	11° 1	2°26	T 16
F 17	1 43 25	24°10'05	29°27	28°37	17°22	7° 2	4°29	15°50	2°58	18°26	28°59	10°18	10°57	11° 8	2°25	F 17
S 18	1 47 21	25° 8'32	11♋42	0♏24	18°37	7°40	4°36	15°56	2°57	18°26	29° 1	10°19	10°54	11°14	2°23	S 18
S 19	1 51 18	26° 7'00	24°14	2°10	19°51	8°18	4°42	16° 1	2°57	18°27	29° 4	10°R20	10°50	11°21	2°22	S 19
M20	1 55 14	27° 5'31	7♌ 8	3°55	21° 6	8°56	4°49	16° 7	2°56	18°28	29° 6	10°20	10°47	11°28	2°21	M20
T 21	1 59 11	28° 4'04	20°27	5°39	22°20	9°34	4°55	16°12	2°56	18°28	29° 8	10°19	10°44	11°34	2°19	T 21
W22	2 3 7	29° 2'40	4♍13	7°22	23°35	10°12	5° 1	16°18	2°55	18°29	29°10	10°18	10°41	11°41	2°18	W22
T 23	2 7 4	0♏ 1'17	18°26	9° 3	24°49	10°50	5° 7	16°24	2°54	18°30	29°13	10°16	10°38	11°48	2°17	T 23
F 24	2 11 1	0°59'56	3♎ 4	10°44	26° 4	11°28	5°13	16°29	2°53	18°30	29°15	10°15	10°34	11°54	2°16	F 24
S 25	2 14 57	1°58'37	18° 1	12°24	27°19	12° 6	5°19	16°35	2°53	18°31	29°17	10°14	10°31	12° 1	2°15	S 25
S 26	2 18 54	2°57'20	3♏10	14° 3	28°33	12°44	5°24	16°41	2°52	18°32	29°19	10°D14	10°28	12° 8	2°14	S 26
M27	2 22 50	3°56'05	18°22	15°41	29°48	13°21	5°30	16°47	2°51	18°33	29°22	10°14	10°25	12°14	2°13	M27
T 28	2 26 47	4°54'52	3♐26	17°18	1♏ 3	13°59	5°35	16°53	2°50	18°34	29°24	10°14	10°22	12°21	2°12	T 28
W29	2 30 43	5°53'40	18°15	18°54	2°17	14°37	5°40	16°59	2°49	18°35	29°26	10°15	10°19	12°27	2°11	W29
T 30	2 34 40	6°52'31	2♑43	20°29	3°32	15°15	5°45	17° 5	2°48	18°36	29°29	10°15	10°15	12°34	2°10	T 30
F 31	2 38 36	7♏51'22	16♑46	22♏ 4	4♏47	15♎53	5♌49	17♐11	2♋47	18♑37	29♎31	10♉15	10♉12	12♉41	2♓ 9	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s24	24s 2	2s30	2n14	1n41	2n12	1n21	2n16	1n 7	19n16	0s10	20s31	1n48	23n14	0n 4	20s52	1n 6	4n 0	15n47	14n51	15n13	14n15	3s54	6n52
T 2	3 46	26 34	3 33	1 31	1 44	1 44	1 22	2 1	1 7	19 14	0 10	20 32	1 48	23 14	0 4	20 52	1 6	3 59	15 46	14 51	15 12	14 18	3 55	6 52
F 3	4 9	27 22	4 22	0 47	1 46	1 15	1 22	1 46	1 7	19 12	0 10	20 32	1 48	23 14	0 4	20 52	1 5	3 58	15 46	14 52	15 11	14 21	3 56	6 52
S 4	4 31	26 29	4 55	0 2	1 47	0 47	1 23	1 30	1 7	19 10	0 10	20 33	1 47	23 14	0 4	20 52	1 5	3 57	15 46	14 51	15 10	14 24	3 57	6 51
S 5	4 54	24 8	5 12	0s44	1 47	0 18	1 24	1 15	1 7	19 8	0 10	20 34	1 47	23 14	0 4	20 52	1 5	3 56	15 46	14 51	15 9	14 27	3 58	6 51
M 6	5 16	20 36	5 12	1 30	1 46	0s11	1 24	1 0	1 7	19 6	0 10	20 35	1 47	23 14	0 4	20 52	1 5	3 56	15 46	14 50	15 8	14 30	3 59	6 51
T 7	5 38	16 11	4 57	2 16	1 45	0 39	1 25	0 45	1 7	19 5	0 10	20 35	1 47	23 14	0 4	20 52	1 5	3 55	15 46	14 49	15 7	14 33	4 0	6 50
W 8	6 1	11 9	4 28	3 3	1 43	1 8	1 25	0 30	1 7	19 3	0 10	20 36	1 47	23 14	0 4	20 52	1 5	3 54	15 46	14 48	15 6	14 36	4 1	6 50
T 9	6 23	5 46	3 47	3 50	1 40	1 37	1 26	0 15	1 6	19 1	0 10	20 37	1 46	23 14	0 4	20 52	1 5	3 53	15 46	14 46	15 5	14 39	4 2	6 49
F 10	6 45	0 14	2 56	4 36	1 37	2 6	1 26	0s 0	1 6	18 59	0 10	20 37	1 46	23 14	0 5	20 52	1 5	3 52	15 46	14 45	15 4	14 41	4 3	6 49
S 11	7 7	5n15	1 58	5 23	1 34	2 34	1 26	0 15	1 6	18 57	0 10	20 38	1 46	23 14	0 5	20 52	1 5	3 52	15 46	14 45	15 3	14 44	4 4	6 49
S 12	7 29	10 32	0 56	6 9	1 30	3 3	1 26	0 30	1 6	18 56	0 9	20 39	1 46	23 14	0 5	20 52	1 5	3 51	15 46	14 44	15 2	14 47	4 5	6 48
M13	7 51	15 24	0n 9	6 55	1 25	3 31	1 26	0 45	1 6	18 54	0 9	20 39	1 46	23 14	0 5	20 52	1 5	3 50	15 46	14 44	15 1	14 50	4 6	6 48
T 14	8 12	19 42	1 14	7 40	1 20	4 0	1 26	1 0	1 6	18 52	0 9	20 40	1 46	23 14	0 5	20 52	1 5	3 49	15 45	14 44	15 0	14 53	4 7	6 47
W15	8 34	23 13	2 15	8 25	1 15	4 29	1 26	1 15	1 6	18 51	0 9	20 41	1 45	23 14	0 5	20 52	1 5	3 48	15 45	14 45	14 59	14 56	4 8	6 47
T 16	8 55	25 47	3 12	9 9	1 10	4 57	1 26	1 30	1 6	18 49	0 9	20 42	1 45	23 14	0 5	20 52	1 5	3 48	15 45	14 45	14 58	14 59	4 9	6 47
F 17	9 17	27 11	4 0	9 52	1 4	5 25	1 26	1 45	1 6	18 48	0 9	20 42	1 45	23 14	0 5	20 52	1 5	3 47	15 45	14 45	14 57	15 2	4 10	6 46
S 18	9 38	27 18	4 38	10 35	0 58	5 54	1 26	2 0	1 5	18 46	0 9	20 43	1 45	23 14	0 5	20 52	1 5	3 46	15 45	14 46	14 56	15 5	4 11	6 46
S 19	9 59	26 3	5 5	11 17	0 52	6 22	1 26	2 15	1 5	18 45	0 9	20 44	1 45	23 14	0 5	20 52	1 5	3 45	15 45	14 46	14 55	15 7	4 12	6 45
M20	10 20	23 24	5 17	11 59	0 45	6 50	1 25	2 30	1 5	18 43	0 9	20 45	1 44	23 14	0 5	20 52	1 5	3 45	15 45	14 46	14 54	15 10	4 13	6 45
T 21	10 41	19 27	5 12	12 39	0 39	7 18	1 25	2 45	1 5	18 42	0 9	20 45	1 44	23 14	0 5	20 52	1 5	3 44	15 45	14 46	14 53	15 13	4 14	6 45
W22	11 1	14 22	4 50	13 19	0 32	7 45	1 24	3 0	1 5	18 40	0 9	20 46	1 44	23 14	0 5	20 52	1 5	3 43	15 46	14 45	14 52	15 16	4 15	6 44
T 23	11 22	8 22	4 10	13 58	0 25	8 13	1 24	3 15	1 5	18 39	0 9	20 47	1 44	23 14	0 5	20 52	1 5	3 43	15 46	14 45	14 51	15 19	4 15	6 44
F 24	11 42	1 44	3 12	14 36	0 18	8 40	1 23	3 30	1 5	18 38	0 9	20 47	1 44	23 14	0 5	20 52	1 5	3 42	15 46	14 44	14 50	15 22	4 16	6 43
S 25	12 2	5s 8	2 0	15 13	0 11	9 7	1 23	3 44	1 5	18 36	0 8	20 48	1 44	23 14	0 5	20 52	1 5	3 41	15 46	14 44	14 49	15 25	4 17	6 43
S 26	12 22	11 50	0 39	15 50	0 4	9 34	1 22	3 59	1 4	18 35	0 8	20 49	1 43	23 14	0 5	20 52	1 4	3 40	15 46	14 44	14 48	15 27	4 18	6 42
M27	12 42	17 50	0s45	16 25	0s 3	10 1	1 21	4 14	1 4	18 34	0 8	20 50	1 43	23 14	0 5	20 51	1 4	3 40	15 46	14 44	14 47	15 30	4 19	6 42
T 28	13 2	22 41	2 5	16 59	0 10	10 28	1 20	4 29	1 4	18 33	0 8	20 50	1 43	23 14	0 5	20 51	1 4	3 39	15 46	14 44	14 47	15 33	4 19	6 41
W29	13 21	25 56	3 16	17 33	0 18	10 54	1 19	4 43	1 4	18 32	0 8	20 51	1 43	23 14	0 5	20 51	1 4	3 38	15 46	14 44	14 46	15 36	4 20	6 41
T 30	13 40	27 22	4 12	18 5	0 25	11 20	1 18	4 58	1 4	18 31	0 8	20 52	1 43	23 14	0 5	20 51	1 4	3 38	15 46	14 44	14 45	15 39	4 21	6 40
F 31	13s59	26s58	4s52	18s37	0s32	11s46	1n17	5s12	1n 4	18n30	0s 8	20s53	1n43	23n14	0n 5	20s51	1n 4	3n37	15n46	14n44	14n44	15n42	4s21	6n40

Julian Day Number = 3166962.5, Delta T = 03h28m31s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'05, Lahiri = 51°20'05

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

NOVEMBER 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 33	8♏50'16	0♒23	23♏37	6♏ 1	16♎31	5♑54	17♐17	2°R46	18♑38	29♎33	10♉15	10♉ 9	12♉47	2°R 9	S 1
S 2	2 46 30	9°49'11	13°35	25°10	7°16	17° 9	5°58	17°23	2♋44	18°39	29°35	10°15	10° 6	12°54	2♓ 8	S 2
M 3	2 50 26	10°48'08	26°26	26°42	8°31	17°47	6° 2	17°29	2°43	18°40	29°38	10°15	10° 3	13° 1	2° 8	M 3
T 4	2 54 23	11°47'06	8♓58	28°13	9°46	18°25	6° 6	17°36	2°42	18°41	29°40	10°15	10° 0	13° 7	2° 7	T 4
W 5	2 58 19	12°46'06	21°14	29°43	11° 0	19° 2	6°10	17°42	2°41	18°42	29°42	10°16	9°56	13°14	2° 7	W 5
T 6	3 2 16	13°45'07	3♈19	1♐12	12°15	19°40	6°14	17°48	2°39	18°43	29°44	10°16	9°53	13°21	2° 6	T 6
F 7	3 6 12	14°44'11	15°15	2°41	13°30	20°18	6°17	17°55	2°38	18°45	29°46	10°16	9°50	13°27	2° 6	F 7
S 8	3 10 9	15°43'16	27° 6	4° 8	14°45	20°56	6°20	18° 1	2°36	18°46	29°49	10°17	9°47	13°34	2° 6	S 8
S 9	3 14 5	16°42'23	8♉54	5°35	16° 0	21°34	6°23	18° 8	2°35	18°47	29°51	10°R17	9°44	13°41	2° 6	S 9
M10	3 18 2	17°41'32	20°42	7° 1	17°14	22°11	6°26	18°14	2°33	18°48	29°53	10°17	9°40	13°47	2° 6	M10
T 11	3 21 58	18°40'43	2♊32	8°26	18°29	22°49	6°29	18°21	2°32	18°50	29°55	10°16	9°37	13°54	2°D 6	T 11
W12	3 25 55	19°39'55	14°25	9°50	19°44	23°27	6°31	18°28	2°30	18°51	29°57	10°15	9°34	14° 1	2° 6	W12
T 13	3 29 52	20°39'11	26°25	11°14	20°59	24° 5	6°34	18°34	2°28	18°52	29°59	10°14	9°31	14° 7	2° 6	T 13
F 14	3 33 48	21°38'28	8♋34	12°36	22°14	24°42	6°36	18°41	2°27	18°54	0♏ 2	10°12	9°28	14°14	2° 6	F 14
S 15	3 37 45	22°37'47	20°54	13°57	23°29	25°20	6°38	18°48	2°25	18°55	0° 4	10°11	9°25	14°20	2° 6	S 15
S 16	3 41 41	23°37'08	3♌28	15°17	24°44	25°58	6°39	18°54	2°23	18°57	0° 6	10° 9	9°21	14°27	2° 7	S 16
M17	3 45 38	24°36'32	16°20	16°36	25°59	26°36	6°41	19° 1	2°21	18°58	0° 8	10° 9	9°18	14°34	2° 7	M17
T 18	3 49 34	25°35'58	29°33	17°54	27°13	27°13	6°42	19° 8	2°20	19° 0	0°10	10°D 8	9°15	14°40	2° 7	T 18
W19	3 53 31	26°35'26	13♍ 8	19°11	28°28	27°51	6°43	19°15	2°18	19° 1	0°12	10° 9	9°12	14°47	2° 8	W19
T 20	3 57 28	27°34'56	27° 8	20°26	29°43	28°29	6°44	19°22	2°16	19° 3	0°14	10°10	9° 9	14°54	2° 8	T 20
F 21	4 1 24	28°34'28	11♎32	21°40	0♐58	29° 7	6°45	19°29	2°14	19° 4	0°16	10°11	9° 6	15° 0	2° 9	F 21
S 22	4 5 21	29°34'03	26°17	22°52	2°13	29°44	6°45	19°36	2°12	19° 6	0°18	10°12	9° 2	15° 7	2°10	S 22
S 23	4 9 17	0♐33'39	11♏18	24° 3	3°28	0♏22	6°46	19°42	2°10	19° 7	0°21	10°R13	8°59	15°14	2°11	S 23
M24	4 13 14	1°33'18	26°28	25°11	4°43	1° 0	6°R46	19°49	2° 8	19° 9	0°23	10°12	8°56	15°20	2°11	M24
T 25	4 17 10	2°32'59	11♐36	26°18	5°58	1°37	6°46	19°56	2° 6	19°11	0°25	10°10	8°53	15°27	2°12	T 25
W26	4 21 7	3°32'41	26°34	27°22	7°13	2°15	6°45	20° 4	2° 4	19°12	0°27	10° 8	8°50	15°34	2°13	W26
T 27	4 25 3	4°32'26	11♑14	28°24	8°28	2°53	6°45	20°11	2° 2	19°14	0°29	10° 4	8°46	15°40	2°14	T 27
F 28	4 29 0	5°32'12	25°28	29°23	9°43	3°30	6°44	20°18	1°59	19°16	0°30	10° 1	8°43	15°47	2°15	F 28
S 29	4 32 57	6°31'59	9♒15	0♑18	10°58	4° 8	6°43	20°25	1°57	19°18	0°32	9°58	8°40	15°53	2°17	S 29
S 30	4 36 53	7♐31'48	22♒34	1♑11	12♐13	4♏46	6♌42	20♐32	1♋55	19♑19	0♏34	9♉55	8♉37	16♉ 0	2♓18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	24s57	5s13	19s 7	0s39	12s12	1n16	5s27	1n 3	18n29	0s 8	20s53	1n43	23n15	0n 5	20s51	1n 4	3n37	15n46	14n45	14n43	15n45	4s22	6n40
S 2	14 36	21 38	5 17	19 37	0 47	12 37	1 15	5 41	1 3	18 28	0 8	20 54	1 42	23 15	0 5	20 51	1 4	3 36	15 46	14 45	14 42	15 47	4 23	6 39
M 3	14 55	17 22	5 5	20 5	0 54	13 2	1 14	5 56	1 3	18 27	0 8	20 55	1 42	23 15	0 5	20 51	1 4	3 35	15 47	14 45	14 41	15 50	4 23	6 39
T 4	15 13	12 26	4 39	20 33	1 1	13 26	1 12	6 10	1 3	18 26	0 8	20 55	1 42	23 15	0 5	20 51	1 4	3 35	15 47	14 45	14 40	15 53	4 24	6 38
W 5	15 31	7 8	4 0	20 59	1 8	13 51	1 11	6 25	1 3	18 25	0 8	20 56	1 42	23 15	0 5	20 51	1 4	3 34	15 47	14 45	14 39	15 56	4 25	6 38
T 6	15 48	1 38	3 11	21 24	1 15	14 15	1 10	6 39	1 3	18 24	0 7	20 57	1 42	23 15	0 5	20 50	1 4	3 33	15 47	14 45	14 38	15 59	4 25	6 37
F 7	16 5	3n52	2 15	21 49	1 22	14 38	1 8	6 53	1 2	18 23	0 7	20 58	1 42	23 15	0 5	20 50	1 4	3 33	15 47	14 45	14 37	16 2	4 26	6 37
S 8	16 23	9 12	1 13	22 12	1 28	15 2	1 7	7 7	1 2	18 23	0 7	20 58	1 42	23 15	0 5	20 50	1 4	3 32	15 47	14 45	14 36	16 4	4 26	6 36
S 9	16 39	14 12	0 8	22 34	1 35	15 25	1 5	7 22	1 2	18 22	0 7	20 59	1 41	23 15	0 5	20 50	1 4	3 32	15 47	14 45	14 35	16 7	4 27	6 36
M10	16 56	18 40	0n58	22 55	1 41	15 47	1 4	7 36	1 2	18 21	0 7	21 0	1 41	23 15	0 5	20 50	1 4	3 31	15 48	14 45	14 34	16 10	4 27	6 35
T 11	17 12	22 25	2 0	23 15	1 48	16 9	1 2	7 50	1 2	18 21	0 7	21 0	1 41	23 15	0 5	20 50	1 4	3 31	15 48	14 45	14 33	16 13	4 28	6 35
W12	17 28	25 15	2 58	23 34	1 54	16 31	1 0	8 4	1 1	18 20	0 7	21 1	1 41	23 15	0 5	20 50	1 4	3 30	15 48	14 45	14 32	16 16	4 28	6 34
T 13	17 44	26 57	3 49	23 52	2 0	16 52	0 59	8 18	1 1	18 20	0 7	21 2	1 41	23 15	0 5	20 49	1 4	3 30	15 48	14 44	14 31	16 18	4 28	6 34
F 14	17 59	27 24	4 30	24 9	2 6	17 13	0 57	8 32	1 1	18 19	0 7	21 2	1 41	23 15	0 5	20 49	1 4	3 29	15 48	14 44	14 30	16 21	4 29	6 33
S 15	18 14	26 31	4 59	24 24	2 11	17 34	0 55	8 45	1 1	18 19	0 7	21 3	1 41	23 15	0 5	20 49	1 4	3 29	15 49	14 43	14 29	16 24	4 29	6 33
S 16	18 29	24 16	5 15	24 39	2 16	17 53	0 53	8 59	1 1	18 19	0 6	21 4	1 41	23 15	0 5	20 49	1 4	3 28	15 49	14 43	14 28	16 27	4 30	6 32
M17	18 43	20 47	5 15	24 52	2 21	18 13	0 51	9 13	1 0	18 18	0 6	21 4	1 41	23 15	0 5	20 49	1 4	3 28	15 49	14 42	14 27	16 30	4 30	6 32
T 18	18 58	16 11	4 59	25 5	2 26	18 32	0 49	9 26	1 0	18 18	0 6	21 5	1 40	23 15	0 5	20 49	1 4	3 27	15 49	14 42	14 26	16 32	4 30	6 31
W19	19 11	10 39	4 26	25 16	2 31	18 50	0 47	9 40	1 0	18 18	0 6	21 6	1 40	23 15	0 5	20 48	1 4	3 27	15 50	14 43	14 25	16 35	4 30	6 31
T 20	19 25	4 26	3 36	25 26	2 35	19 8	0 45	9 53	1 0	18 18	0 6	21 6	1 40	23 15	0 5	20 48	1 4	3 26	15 50	14 43	14 24	16 38	4 31	6 30
F 21	19 38	2s11	2 32	25 34	2 39	19 26	0 43	10 7	1 0	18 18	0 6	21 7	1 40	23 15	0 5	20 48	1 3	3 26	15 50	14 43	14 23	16 41	4 31	6 30
S 22	19 51	8 51	1 16	25 42	2 42	19 43	0 41	10 20	0 59	18 18	0 6	21 8	1 40	23 15	0 5	20 48	1 3	3 26	15 51	14 44	14 22	16 43	4 31	6 29
S 23	20 3	15 10	0s 6	25 49	2 46	19 59	0 39	10 34	0 59	18 18	0 6	21 8	1 40	23 15	0 5	20 48	1 3	3 25	15 51	14 44	14 21	16 46	4 31	6 29
M24	20 15	20 36	1 29	25 54	2 48	20 15	0 37	10 47	0 59	18 18	0 6	21 9	1 40	23 16	0 5	20 48	1 3	3 25	15 51	14 44	14 20	16 49	4 31	6 29
T 25	20 27	24 40	2 45	25 59	2 50	20 30	0 35	11 0	0 59	18 18	0 6	21 9	1 40	23 16	0 5	20 47	1 3	3 24	15 51	14 43	14 19	16 52	4 32	6 28
W26	20 39	26 57	3 48	26 2	2 52	20 45	0 33	11 13	0 58	18 18	0 5	21 10	1 40	23 16	0 5	20 47	1 3	3 24	15 52	14 42	14 18	16 54	4 32	6 28
T 27	20 50	27 18	4 36	26 4	2 53	20 59	0 30	11 26	0 58	18 18	0 5	21 11	1 40	23 16	0 5	20 47	1 3	3 24	15 52	14 41	14 17	16 57	4 32	6 27
F 28	21 0	25 49	5 4	26 5	2 54	21 13	0 28	11 39	0 58	18 19	0 5	21 11	1 39	23 16	0 5	20 47	1 3	3 23	15 52	14 40	14 16	17 0	4 32	6 27
S 29	21 11	22 48	5 14	26 5	2 54	21 26	0 26	11 52	0 58	18 19	0 5	21 12	1 39	23 16	0 5	20 47	1 3	3 23	15 53	14 39	14 15	17 3	4 32	6 26
S 30	21s20	18s41	5s 7	26s 4	2s53	21s38	0n24	12s 4	0n57	18n19	0s 5	21s12	1n39	23n16	0n 5	20s46	1n 3	3n23	15n53	14n38	14n14	17n 5	4s32	6n26

Julian Day Number = 3166993.5, Delta T = 03h28m32s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'09, Lahiri = 51°20'09

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ASTRODIENST EPHEMERIS for the year 3958
geocentric

DECEMBER 3958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 50	8♐31'39	5♓27	1♑59	13♐28	5♏23	6°R41	20♐39	1°R53	19♑21	0♏36	9°D54	8♉34	16♉ 7	2♓19	M 1
T 2	4 44 46	9°31'31	17°58	2°43	14°43	6° 1	6♌40	20°46	1♋51	19°23	0°38	9♉55	8°31	16°13	2°20	T 2
W 3	4 48 43	10°31'25	0♈10	3°22	15°58	6°38	6°38	20°53	1°48	19°25	0°40	9°56	8°27	16°20	2°22	W 3
T 4	4 52 39	11°31'20	12°10	3°56	17°13	7°16	6°36	21° 0	1°46	19°27	0°42	9°58	8°24	16°27	2°23	T 4
F 5	4 56 36	12°31'17	24° 2	4°24	18°28	7°54	6°34	21° 8	1°44	19°29	0°44	10° 0	8°21	16°33	2°25	F 5
S 6	5 0 32	13°31'15	5♉49	4°45	19°44	8°31	6°32	21°15	1°41	19°31	0°45	10°R 1	8°18	16°40	2°26	S 6
S 7	5 4 29	14°31'15	17°36	4°59	20°59	9° 9	6°29	21°22	1°39	19°32	0°47	10° 0	8°15	16°47	2°28	S 7
M 8	5 8 26	15°31'17	29°26	5°R 6	22°14	9°46	6°26	21°29	1°37	19°34	0°49	9°58	8°12	16°53	2°30	M 8
T 9	5 12 22	16°31'21	11♊22	5° 3	23°29	10°24	6°24	21°36	1°34	19°36	0°51	9°55	8° 8	17° 0	2°31	T 9
W10	5 16 19	17°31'26	23°24	4°52	24°44	11° 1	6°20	21°44	1°32	19°38	0°52	9°49	8° 5	17° 7	2°33	W10
T 11	5 20 15	18°31'33	5♋36	4°31	25°59	11°39	6°17	21°51	1°30	19°40	0°54	9°43	8° 2	17°13	2°35	T 11
F 12	5 24 12	19°31'41	17°58	4° 0	27°14	12°16	6°14	21°58	1°27	19°42	0°56	9°35	7°59	17°20	2°37	F 12
S 13	5 28 8	20°31'52	0♌31	3°19	28°29	12°54	6°10	22° 5	1°25	19°44	0°57	9°28	7°56	17°27	2°39	S 13
S 14	5 32 5	21°32'04	13°16	2°28	29°44	13°31	6° 6	22°12	1°22	19°46	0°59	9°21	7°52	17°33	2°41	S 14
M15	5 36 2	22°32'18	26°14	1°27	0♑59	14° 9	6° 2	22°20	1°20	19°48	1° 1	9°16	7°49	17°40	2°43	M15
T 16	5 39 58	23°32'34	9♍28	0°19	2°14	14°46	5°58	22°27	1°17	19°51	1° 2	9°13	7°46	17°46	2°45	T 16
W17	5 43 55	24°32'52	22°58	29♐ 4	3°29	15°24	5°54	22°34	1°15	19°53	1° 4	9°D12	7°43	17°53	2°48	W17
T 18	5 47 51	25°33'11	6♎46	27°45	4°45	16° 1	5°49	22°41	1°12	19°55	1° 5	9°13	7°40	18° 0	2°50	T 18
F 19	5 51 48	26°33'33	20°53	26°24	6° 0	16°39	5°44	22°49	1°10	19°57	1° 7	9°14	7°37	18° 6	2°52	F 19
S 20	5 55 44	27°33'56	5♏18	25° 3	7°15	17°16	5°40	22°56	1° 7	19°59	1° 8	9°R15	7°33	18°13	2°55	S 20
S 21	5 59 41	28°34'22	19°58	23°46	8°30	17°54	5°35	23° 3	1° 5	20° 1	1°10	9°14	7°30	18°20	2°57	S 21
M22	6 3 37	29°34'49	4♐50	22°35	9°45	18°31	5°29	23°10	1° 2	20° 3	1°11	9°12	7°27	18°26	2°59	M22
T 23	6 7 34	0♑35'17	19°45	21°32	11° 0	19° 9	5°24	23°17	1° 0	20° 5	1°12	9° 7	7°24	18°33	3° 2	T 23
W24	6 11 31	1°35'47	4♑35	20°38	12°15	19°46	5°18	23°25	0°57	20° 7	1°14	9° 0	7°21	18°40	3° 5	W24
T 25	6 15 27	2°36'19	19°13	19°56	13°31	20°24	5°13	23°32	0°55	20°10	1°15	8°51	7°18	18°46	3° 7	T 25
F 26	6 19 24	3°36'52	3♒30	19°25	14°46	21° 1	5° 7	23°39	0°52	20°12	1°16	8°42	7°14	18°53	3°10	F 26
S 27	6 23 20	4°37'26	17°22	19° 5	16° 1	21°38	5° 1	23°46	0°50	20°14	1°18	8°33	7°11	19° 0	3°13	S 27
S 28	6 27 17	5°38'01	0♓47	18°D57	17°16	22°16	4°55	23°53	0°47	20°16	1°19	8°26	7° 8	19° 6	3°16	S 28
M29	6 31 13	6°38'37	13°45	19° 0	18°31	22°53	4°48	24° 0	0°45	20°18	1°20	8°21	7° 5	19°13	3°18	M29
T 30	6 35 10	7°39'14	26°18	19°13	19°47	23°30	4°42	24° 8	0°42	20°21	1°21	8°19	7° 2	19°20	3°21	T 30
W31	6 39 6	8♑39'52	8♈32	19♐35	21♑ 2	24♏ 8	4♌35	24♐15	0♋40	20♑23	1♏22	8°D18	6♉58	19♉26	3♓24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s30	13s49	4s44	26s 2	2s52	21s50	0n21	12s17	0n57	18n20	0s 5	21s13	1n39	23n16	0n 5	20s46	1n 3	3n22	15n53	14n38	14n13	17n 8	4s32	6n25
T 2	21 39	8 31	4 8	25 59	2 49	22 1	0 19	12 29	0 57	18 20	0 5	21 13	1 39	23 16	0 5	20 46	1 3	3 22	15 54	14 38	14 12	17 11	4 32	6 25
W 3	21 48	3 1	3 21	25 55	2 46	22 11	0 17	12 42	0 57	18 21	0 5	21 14	1 39	23 16	0 5	20 46	1 3	3 22	15 54	14 39	14 11	17 14	4 32	6 24
T 4	21 56	2n30	2 27	25 50	2 42	22 21	0 14	12 54	0 56	18 21	0 5	21 15	1 39	23 16	0 5	20 45	1 3	3 22	15 54	14 39	14 10	17 16	4 32	6 24
F 5	22 4	7 53	1 26	25 43	2 36	22 30	0 12	13 7	0 56	18 22	0 5	21 15	1 39	23 16	0 5	20 45	1 3	3 21	15 55	14 40	14 9	17 19	4 32	6 23
S 6	22 11	12 58	0 23	25 36	2 30	22 38	0 9	13 19	0 56	18 23	0 4	21 16	1 39	23 16	0 5	20 45	1 3	3 21	15 55	14 40	14 8	17 22	4 32	6 23
S 7	22 18	17 34	0n41	25 28	2 22	22 46	0 7	13 31	0 56	18 23	0 4	21 16	1 39	23 16	0 5	20 45	1 3	3 21	15 56	14 40	14 7	17 25	4 31	6 22
M 8	22 25	21 31	1 44	25 19	2 13	22 53	0 5	13 43	0 55	18 24	0 4	21 17	1 39	23 16	0 5	20 44	1 3	3 21	15 56	14 39	14 6	17 27	4 31	6 22
T 9	22 31	24 36	2 43	25 8	2 3	23 0	0 2	13 55	0 55	18 25	0 4	21 17	1 39	23 16	0 5	20 44	1 3	3 20	15 56	14 38	14 4	17 30	4 31	6 22
W10	22 37	26 36	3 34	24 57	1 51	23 5	0s 0	14 7	0 55	18 26	0 4	21 18	1 39	23 16	0 5	20 44	1 3	3 20	15 57	14 36	14 3	17 33	4 31	6 21
T 11	22 42	27 21	4 17	24 44	1 37	23 10	0 3	14 18	0 54	18 27	0 4	21 18	1 39	23 16	0 5	20 44	1 3	3 20	15 57	14 34	14 2	17 35	4 31	6 21
F 12	22 47	26 45	4 48	24 30	1 22	23 15	0 5	14 30	0 54	18 28	0 4	21 19	1 38	23 16	0 5	20 43	1 3	3 20	15 58	14 32	14 1	17 38	4 30	6 20
S 13	22 51	24 48	5 6	24 15	1 6	23 18	0 8	14 42	0 54	18 29	0 4	21 19	1 38	23 16	0 5	20 43	1 3	3 20	15 58	14 30	14 0	17 41	4 30	6 20
S 14	22 55	21 36	5 9	23 58	0 48	23 21	0 10	14 53	0 54	18 30	0 3	21 20	1 38	23 16	0 5	20 43	1 3	3 20	15 58	14 28	13 59	17 44	4 30	6 19
M15	22 59	17 17	4 56	23 40	0 29	23 24	0 12	15 4	0 53	18 31	0 3	21 20	1 38	23 16	0 5	20 43	1 3	3 20	15 59	14 26	13 58	17 46	4 29	6 19
T 16	23 2	12 4	4 28	23 21	0 9	23 25	0 15	15 15	0 53	18 32	0 3	21 21	1 38	23 16	0 5	20 42	1 3	3 20	15 59	14 25	13 57	17 49	4 29	6 18
W17	23 5	6 12	3 44	23 0	0n11	23 26	0 17	15 27	0 53	18 33	0 3	21 21	1 38	23 16	0 5	20 42	1 3	3 19	16 0	14 25	13 56	17 52	4 29	6 18
T 18	23 7	0s 7	2 46	22 39	0 31	23 26	0 20	15 38	0 52	18 34	0 3	21 21	1 38	23 16	0 5	20 42	1 3	3 19	16 0	14 25	13 55	17 54	4 28	6 18
F 19	23 9	6 34	1 38	22 17	0 51	23 25	0 22	15 48	0 52	18 36	0 3	21 22	1 38	23 17	0 5	20 42	1 3	3 19	16 1	14 25	13 54	17 57	4 28	6 17
S 20	23 10	12 49	0 21	21 56	1 10	23 24	0 24	15 59	0 52	18 37	0 3	21 22	1 38	23 17	0 5	20 41	1 3	3 19	16 1	14 26	13 53	18 0	4 27	6 17
S 21	23 11	18 28	0s58	21 35	1 28	23 22	0 27	16 10	0 51	18 38	0 3	21 23	1 38	23 17	0 5	20 41	1 3	3 19	16 2	14 25	13 52	18 2	4 27	6 16
M22	23 11	23 4	2 13	21 15	1 44	23 19	0 29	16 20	0 51	18 40	0 3	21 23	1 38	23 17	0 5	20 41	1 3	3 19	16 2	14 25	13 51	18 5	4 27	6 16
T 23	23 11	26 8	3 20	20 57	1 58	23 16	0 32	16 31	0 51	18 41	0 2	21 23	1 38	23 17	0 5	20 40	1 3	3 19	16 3	14 23	13 50	18 8	4 26	6 16
W24	23 11	27 20	4 13	20 42	2 10	23 12	0 34	16 41	0 50	18 43	0 2	21 24	1 38	23 17	0 5	20 40	1 3	3 19	16 3	14 21	13 49	18 10	4 25	6 15
T 25	23 10	26 35	4 48	20 29	2 20	23 7	0 36	16 51	0 50	18 44	0 2	21 24	1 38	23 17	0 5	20 40	1 3	3 19	16 3	14 18	13 48	18 13	4 25	6 15
F 26	23 9	24 6	5 5	20 19	2 28	23 1	0 38	17 2	0 50	18 46	0 2	21 25	1 38	23 17	0 5	20 39	1 3	3 19	16 4	14 15	13 47	18 16	4 24	6 14
S 27	23 7	20 16	5 2	20 12	2 33	22 55	0 41	17 11	0 49	18 47	0 2	21 25	1 38	23 17	0 5	20 39	1 3	3 19	16 4	14 12	13 46	18 18	4 24	6 14
S 28	23 4	15 30	4 43	20 8	2 37	22 48	0 43	17 21	0 49	18 49	0 2	21 25	1 38	23 17	0 5	20 39	1 3	3 19	16 5	14 10	13 45	18 21	4 23	6 14
M29	23 2	10 11	4 10	20 7	2 38	22 40	0 45	17 31	0 49	18 50	0 2	21 26	1 38	23 17	0 5	20 39	1 3	3 20	16 5	14 9	13 44	18 23	4 22	6 13
T 30	22 58	4 36	3 25	20 8	2 38	22 32	0 47	17 41	0 48	18 52	0 2	21 26	1 38	23 17	0 5	20 38	1 3	3 20	16 6	14 8	13 43	18 26	4 22	6 13
W31	22s55	1n 1	2s32	20s11	2n37	22s23	0s50	17s50	0n48	18n54	0s 1	21s26	1n38	23n17	0n 6	20s38	1n 2	3n20	16n 6	14n 8	13n42	18n29	4s21	6n12

Julian Day Number = 3167023.5, Delta T = 03h28m33s
Ecliptic obliquity = 23°11'25, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'13, Lahiri = 51°20'13

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

JANUARY 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 3	9♑40'31	20♈32	20♐ 6	22♑17	24♏45	4°R28	24♐22	0°R37	20♑25	1♏24	8♉18	6♉55	19♉33	3♓27	T 1
F 2	6 47 0	10°41'12	2♉22	20°45	23°32	25°22	4♌22	24°29	0♋35	20°27	1°25	8°R19	6°52	19°39	3°30	F 2
S 3	6 50 56	11°41'53	14° 9	21°30	24°47	26° 0	4°15	24°36	0°32	20°30	1°26	8°19	6°49	19°46	3°33	S 3
S 4	6 54 53	12°42'35	25°57	22°21	26° 2	26°37	4° 8	24°43	0°30	20°32	1°27	8°17	6°46	19°53	3°36	S 4
M 5	6 58 49	13°43'18	7♊51	23°18	27°18	27°14	4° 0	24°50	0°28	20°34	1°28	8°13	6°43	19°59	3°40	M 5
T 6	7 2 46	14°44'02	19°54	24°19	28°33	27°51	3°53	24°57	0°25	20°36	1°29	8° 6	6°39	20° 6	3°43	T 6
W 7	7 6 42	15°44'47	2♋ 7	25°24	29°48	28°29	3°46	25° 4	0°23	20°39	1°30	7°57	6°36	20°13	3°46	W 7
T 8	7 10 39	16°45'32	14°34	26°33	1♒ 3	29° 6	3°38	25°11	0°20	20°41	1°31	7°45	6°33	20°19	3°49	T 8
F 9	7 14 36	17°46'19	27°14	27°45	2°18	29°43	3°31	25°17	0°18	20°43	1°31	7°32	6°30	20°26	3°53	F 9
S 10	7 18 32	18°47'07	10♌ 7	28°59	3°33	0♐20	3°23	25°24	0°16	20°45	1°32	7°19	6°27	20°33	3°56	S 10
S 11	7 22 29	19°47'56	23°11	0♑16	4°48	0°57	3°15	25°31	0°13	20°48	1°33	7° 8	6°24	20°39	4° 0	S 11
M12	7 26 25	20°48'46	6♍27	1°34	6° 4	1°35	3° 8	25°38	0°11	20°50	1°34	6°59	6°20	20°46	4° 3	M12
T 13	7 30 22	21°49'37	19°54	2°55	7°19	2°12	3° 0	25°45	0° 9	20°52	1°35	6°52	6°17	20°53	4° 7	T 13
W14	7 34 18	22°50'29	3♎30	4°17	8°34	2°49	2°52	25°51	0° 6	20°54	1°35	6°48	6°14	20°59	4°10	W14
T 15	7 38 15	23°51'22	17°17	5°40	9°49	3°26	2°44	25°58	0° 4	20°57	1°36	6°47	6°11	21° 6	4°14	T 15
F 16	7 42 11	24°52'17	1♏15	7° 4	11° 4	4° 3	2°36	26° 5	0° 2	20°59	1°37	6°47	6° 8	21°13	4°17	F 16
S 17	7 46 8	25°53'12	15°23	8°29	12°19	4°40	2°28	26°11	29♊59	21° 1	1°37	6°47	6° 4	21°19	4°21	S 17
S 18	7 50 5	26°54'09	29°42	9°55	13°35	5°17	2°20	26°18	29°58	21° 3	1°38	6°45	6° 1	21°26	4°25	S 18
M19	7 54 1	27°55'06	14♐ 7	11°22	14°50	5°54	2°12	26°25	29°55	21° 6	1°38	6°41	5°58	21°33	4°28	M19
T 20	7 57 58	28°56'05	28°37	12°49	16° 5	6°31	2° 4	26°31	29°53	21° 8	1°39	6°34	5°55	21°39	4°32	T 20
W21	8 1 54	29°57'04	13♑ 5	14°17	17°20	7° 8	1°56	26°38	29°51	21°10	1°39	6°24	5°52	21°46	4°36	W21
T 22	8 5 51	0♒58'04	27°24	15°45	18°35	7°45	1°47	26°44	29°49	21°12	1°40	6°12	5°49	21°52	4°40	T 22
F 23	8 9 47	1°59'05	11♒29	17°14	19°50	8°22	1°39	26°50	29°47	21°15	1°40	5°59	5°45	21°59	4°44	F 23
S 24	8 13 44	3° 0'06	25°14	18°44	21° 5	8°59	1°31	26°57	29°45	21°17	1°40	5°47	5°42	22° 6	4°47	S 24
S 25	8 17 41	4° 1'07	8♓36	20°14	22°21	9°36	1°23	27° 3	29°43	21°19	1°41	5°36	5°39	22°12	4°51	S 25
M26	8 21 37	5° 2'08	21°34	21°44	23°36	10°13	1°15	27° 9	29°41	21°21	1°41	5°28	5°36	22°19	4°55	M26
T 27	8 25 34	6° 3'10	4♈ 9	23°15	24°51	10°50	1° 7	27°15	29°39	21°23	1°41	5°22	5°33	22°26	4°59	T 27
W28	8 29 30	7° 4'11	16°25	24°45	26° 6	11°27	0°59	27°21	29°38	21°26	1°41	5°20	5°30	22°32	5° 3	W28
T 29	8 33 27	8° 5'13	28°26	26°17	27°21	12° 4	0°51	27°28	29°36	21°28	1°42	5°19	5°26	22°39	5° 7	T 29
F 30	8 37 23	9° 6'15	10♉18	27°48	28°36	12°41	0°43	27°34	29°34	21°30	1°42	5°19	5°23	22°46	5°11	F 30
S 31	8 41 20	10♒ 7'17	22♉ 6	29♑20	29♒51	13♐18	0♌35	27♐40	29♊32	21♑32	1♏42	5♉18	5♉20	22♉52	5♓15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	6n29	1s34	20s15	2n35	22s13	0s52	17s59	0n47	18n55	0s 1	21s26	1n38	23n17	0n 6	20s38	1n 2	3n20	16n 7	14n 8	13n41	18n31	4s20	6n12
F 2	22 46	11 40	0 32	20 22	2 31	22 3	0 54	18 9	0 47	18 57	0 1	21 27	1 38	23 17	0 6	20 37	1 2	3 20	16 8	14 8	13 40	18 34	4 20	6 12
S 3	22 41	16 25	0n31	20 29	2 27	21 52	0 56	18 18	0 47	18 59	0 1	21 27	1 38	23 17	0 6	20 37	1 2	3 20	16 8	14 8	13 39	18 37	4 19	6 11
S 4	22 35	20 33	1 33	20 37	2 21	21 40	0 58	18 27	0 46	19 1	0 1	21 27	1 38	23 17	0 6	20 37	1 2	3 20	16 9	14 7	13 38	18 39	4 18	6 11
M 5	22 30	23 52	2 31	20 46	2 15	21 28	1 0	18 36	0 46	19 2	0 1	21 28	1 38	23 17	0 6	20 36	1 2	3 20	16 9	14 6	13 37	18 42	4 17	6 11
T 6	22 23	26 10	3 22	20 55	2 9	21 15	1 2	18 44	0 46	19 4	0 1	21 28	1 38	23 17	0 6	20 36	1 2	3 21	16 10	14 4	13 36	18 44	4 17	6 10
W 7	22 16	27 16	4 5	21 5	2 2	21 1	1 4	18 53	0 45	19 6	0 0	21 28	1 38	23 17	0 6	20 36	1 2	3 21	16 10	14 1	13 35	18 47	4 16	6 10
T 8	22 9	27 0	4 38	21 14	1 55	20 47	1 6	19 1	0 45	19 8	0 0	21 28	1 38	23 17	0 6	20 35	1 2	3 21	16 11	13 57	13 34	18 50	4 15	6 10
F 9	22 1	25 21	4 57	21 23	1 48	20 32	1 7	19 9	0 44	19 10	0 0	21 29	1 38	23 17	0 6	20 35	1 2	3 21	16 11	13 53	13 33	18 52	4 14	6 9
S 10	21 53	22 22	5 1	21 31	1 40	20 17	1 9	19 18	0 44	19 12	0 0	21 29	1 38	23 17	0 6	20 35	1 2	3 22	16 12	13 49	13 32	18 55	4 13	6 9
S 11	21 45	18 13	4 50	21 39	1 32	20 1	1 11	19 26	0 43	19 14	0n 0	21 29	1 38	23 17	0 6	20 34	1 2	3 22	16 12	13 45	13 31	18 57	4 12	6 9
M12	21 36	13 8	4 23	21 47	1 24	19 44	1 13	19 34	0 43	19 15	0 0	21 29	1 38	23 17	0 6	20 34	1 2	3 22	16 13	13 42	13 30	19 0	4 11	6 8
T 13	21 27	7 21	3 41	21 54	1 16	19 27	1 14	19 41	0 43	19 17	0 0	21 29	1 38	23 17	0 6	20 34	1 2	3 22	16 13	13 40	13 29	19 3	4 10	6 8
W14	21 17	1 10	2 46	22 0	1 8	19 9	1 16	19 49	0 42	19 19	0 0	21 30	1 38	23 17	0 6	20 33	1 2	3 23	16 14	13 39	13 28	19 5	4 9	6 8
T 15	21 7	5s 9	1 41	22 5	1 0	18 51	1 17	19 56	0 42	19 21	0 1	21 30	1 38	23 17	0 6	20 33	1 2	3 23	16 15	13 38	13 27	19 8	4 8	6 7
F 16	20 56	11 20	0 29	22 9	0 51	18 32	1 19	20 4	0 41	19 23	0 1	21 30	1 38	23 17	0 6	20 33	1 2	3 23	16 15	13 38	13 25	19 10	4 7	6 7
S 17	20 45	17 0	0s45	22 12	0 43	18 13	1 20	20 11	0 41	19 25	0 1	21 30	1 38	23 17	0 6	20 32	1 2	3 24	16 16	13 38	13 24	19 13	4 6	6 7
S 18	20 34	21 48	1 58	22 14	0 35	17 53	1 22	20 18	0 40	19 27	0 1	21 30	1 38	23 17	0 6	20 32	1 2	3 24	16 16	13 38	13 23	19 15	4 5	6 7
M19	20 22	25 18	3 4	22 15	0 27	17 32	1 23	20 25	0 40	19 29	0 1	21 30	1 38	23 17	0 6	20 32	1 2	3 24	16 17	13 36	13 22	19 18	4 4	6 6
T 20	20 10	27 9	3 58	22 15	0 19	17 11	1 24	20 32	0 39	19 31	0 1	21 31	1 38	23 17	0 6	20 31	1 2	3 25	16 17	13 34	13 21	19 20	4 3	6 6
W21	19 57	27 8	4 36	22 14	0 12	16 50	1 25	20 38	0 39	19 33	0 1	21 31	1 38	23 17	0 6	20 31	1 2	3 25	16 18	13 31	13 20	19 23	4 2	6 6
T 22	19 44	25 19	4 57	22 12	0 4	16 28	1 26	20 45	0 39	19 35	0 2	21 31	1 38	23 17	0 6	20 31	1 2	3 26	16 19	13 27	13 19	19 26	4 1	6 5
F 23	19 31	21 57	4 59	22 9	0s 4	16 6	1 28	20 51	0 38	19 37	0 2	21 31	1 38	23 17	0 6	20 30	1 2	3 26	16 19	13 23	13 18	19 28	4 0	6 5
S 24	19 17	17 26	4 43	22 5	0 11	15 43	1 29	20 57	0 38	19 39	0 2	21 31	1 38	23 17	0 6	20 30	1 2	3 26	16 20	13 19	13 17	19 31	3 59	6 5
S 25	19 3	12 10	4 13	21 59	0 18	15 20	1 30	21 3	0 37	19 41	0 2	21 31	1 38	23 17	0 6	20 30	1 2	3 27	16 20	13 15	13 16	19 33	3 58	6 5
M26	18 49	6 31	3 29	21 52	0 25	14 56	1 30	21 9	0 37	19 42	0 2	21 31	1 38	23 17	0 6	20 29	1 2	3 27	16 21	13 12	13 15	19 36	3 56	6 4
T 27	18 34	0 46	2 37	21 45	0 32	14 32	1 31	21 15	0 36	19 44	0 2	21 31	1 38	23 17	0 6	20 29	1 2	3 28	16 21	13 11	13 14	19 38	3 55	6 4
W28	18 19	4n53	1 38	21 36	0 39	14 8	1 32	21 20	0 36	19 46	0 2	21 31	1 39	23 17	0 6	20 29	1 2	3 28	16 22	13 10	13 13	19 41	3 54	6 4
T 29	18 3	10 15	0 36	21 25	0 46	13 43	1 33	21 25	0 35	19 48	0 2	21 31	1 39	23 17	0 6	20 28	1 2	3 29	16 23	13 9	13 12	19 43	3 53	6 4
F 30	17 48	15 10	0n26	21 14	0 52	13 18	1 33	21 31	0 34	19 50	0 3	21 31	1 39	23 17	0 6	20 28	1 2	3 29	16 23	13 9	13 11	19 46	3 52	6 4
S 31	17s32	19n31	1n28	21s 2	0s58	12s52	1s34	21s36	0n34	19n52	0n 3	21s32	1n39	23n17	0n 6	20s28	1n 2	3n30	16n24	13n 9	13n10	19n48	3s50	6n 3

Julian Day Number = 3167054.5, Delta T = 03h28m34s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'17, Lahiri = 51°20'18

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

FEBRUARY 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 16	11♒ 8'19	3♊55	0♒53	1♓ 6	13♐54	0°R27	27♐45	29°R31	21♑34	1♏42	5°R16	5♉17	22♉59	5♓19	S 1
M 2	8 49 13	12° 9'21	15°51	2°25	2°21	14°31	0♌19	27°51	29♊29	21°37	1°42	5♉12	5°14	23° 6	5°23	M 2
T 3	8 53 10	13°10'23	27°58	3°58	3°36	15° 8	0°11	27°57	29°27	21°39	1°R42	5° 5	5°10	23°12	5°28	T 3
W 4	8 57 6	14°11'25	10♋20	5°31	4°51	15°45	0° 3	28° 3	29°26	21°41	1°42	4°56	5° 7	23°19	5°32	W 4
T 5	9 1 3	15°12'27	23° 0	7° 5	6° 6	16°21	29♋56	28° 9	29°24	21°43	1°42	4°44	5° 4	23°26	5°36	T 5
F 6	9 4 59	16°13'29	5♌57	8°39	7°21	16°58	29°48	28°14	29°23	21°45	1°42	4°31	5° 1	23°32	5°40	F 6
S 7	9 8 56	17°14'30	19°11	10°13	8°36	17°35	29°41	28°20	29°21	21°47	1°42	4°17	4°58	23°39	5°44	S 7
S 8	9 12 52	18°15'32	2♍40	11°48	9°51	18°11	29°33	28°25	29°20	21°49	1°42	4° 5	4°55	23°46	5°48	S 8
M 9	9 16 49	19°16'33	16°21	13°23	11° 6	18°48	29°26	28°31	29°18	21°51	1°41	3°56	4°51	23°52	5°53	M 9
T 10	9 20 45	20°17'35	0♎11	14°59	12°21	19°25	29°19	28°36	29°17	21°53	1°41	3°49	4°48	23°59	5°57	T 10
W11	9 24 42	21°18'37	14° 8	16°35	13°36	20° 1	29°12	28°41	29°16	21°55	1°41	3°45	4°45	24° 6	6° 1	W11
T 12	9 28 39	22°19'38	28° 8	18°12	14°51	20°38	29° 5	28°47	29°15	21°57	1°41	3°D43	4°42	24°12	6° 5	T 12
F 13	9 32 35	23°20'40	12♏11	19°48	16° 6	21°14	28°58	28°52	29°13	21°59	1°40	3°43	4°39	24°19	6°10	F 13
S 14	9 36 32	24°21'42	26°16	21°26	17°21	21°51	28°52	28°57	29°12	22° 1	1°40	3°R44	4°36	24°25	6°14	S 14
S 15	9 40 28	25°22'45	10♐22	23° 4	18°35	22°27	28°45	29° 2	29°11	22° 3	1°39	3°43	4°32	24°32	6°18	S 15
M16	9 44 25	26°23'47	24°28	24°42	19°50	23° 4	28°39	29° 7	29°10	22° 5	1°39	3°40	4°29	24°39	6°23	M16
T 17	9 48 21	27°24'49	8♑32	26°21	21° 5	23°40	28°32	29°12	29° 9	22° 7	1°39	3°34	4°26	24°45	6°27	T 17
W18	9 52 18	28°25'51	22°31	28° 1	22°20	24°16	28°26	29°17	29° 8	22° 9	1°38	3°25	4°23	24°52	6°31	W18
T 19	9 56 14	29°26'53	6♒23	29°41	23°34	24°53	28°20	29°22	29° 7	22°11	1°38	3°15	4°20	24°59	6°36	T 19
F 20	10 0 11	0♓27'54	20° 3	1♓21	24°49	25°29	28°14	29°26	29° 6	22°13	1°37	3° 4	4°16	25° 5	6°40	F 20
S 21	10 4 8	1°28'55	3♓28	3° 2	26° 4	26° 5	28° 9	29°31	29° 6	22°15	1°36	2°53	4°13	25°12	6°44	S 21
S 22	10 8 4	2°29'55	16°36	4°44	27°19	26°42	28° 3	29°35	29° 5	22°17	1°36	2°43	4°10	25°19	6°49	S 22
M23	10 12 1	3°30'55	29°25	6°26	28°33	27°18	27°58	29°40	29° 4	22°19	1°35	2°36	4° 7	25°25	6°53	M23
T 24	10 15 57	4°31'54	11♈56	8° 9	29°48	27°54	27°52	29°44	29° 3	22°20	1°34	2°31	4° 4	25°32	6°57	T 24
W25	10 19 54	5°32'52	24°10	9°52	1♈ 2	28°30	27°47	29°48	29° 3	22°22	1°34	2°29	4° 1	25°39	7° 2	W25
T 26	10 23 50	6°33'50	6♉11	11°36	2°17	29° 6	27°42	29°53	29° 2	22°24	1°33	2°D28	3°57	25°45	7° 6	T 26
F 27	10 27 47	7°34'46	18° 3	13°20	3°32	29°42	27°38	29°57	29° 2	22°26	1°32	2°29	3°54	25°52	7°10	F 27
S 28	10 31 43	8♓35'42	29♉51	15♓ 4	4♈46	0♑18	27♋33	0♑ 1	29♊ 1	22♑27	1♏31	2♉30	3♉51	25♉59	7♓15	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	23n 5	2n25	20s48	1s 4	12s27	1s34	21s41	0n33	19n54	0n 3	21s32	1n39	23n17	0n 6	20s27	1n 2	3n30	16n24	13n 9	13n 9	19n51	3s49	6n 3
M 2	16 58	25 43	3 17	20 33	1 10	12 0	1 35	21 46	0 33	19 55	0 3	21 32	1 39	23 17	0 6	20 27	1 2	3 31	16 25	13 7	13 8	19 53	3 48	6 3
T 3	16 41	27 11	4 1	20 17	1 15	11 34	1 35	21 50	0 32	19 57	0 3	21 32	1 39	23 17	0 6	20 27	1 2	3 31	16 25	13 5	13 7	19 56	3 47	6 3
W 4	16 24	27 20	4 34	20 0	1 21	11 7	1 35	21 55	0 32	19 59	0 3	21 32	1 39	23 17	0 6	20 26	1 2	3 32	16 26	13 2	13 6	19 58	3 45	6 2
T 5	16 6	26 5	4 54	19 42	1 26	10 40	1 36	21 59	0 31	20 1	0 3	21 32	1 39	23 17	0 6	20 26	1 2	3 32	16 27	12 58	13 5	20 1	3 44	6 2
F 6	15 49	23 27	5 0	19 22	1 31	10 12	1 36	22 3	0 31	20 2	0 3	21 32	1 39	23 17	0 6	20 26	1 2	3 33	16 27	12 53	13 4	20 3	3 43	6 2
S 7	15 30	19 31	4 51	19 2	1 35	9 45	1 36	22 7	0 30	20 4	0 4	21 32	1 39	23 17	0 6	20 25	1 2	3 33	16 28	12 49	13 2	20 6	3 41	6 2
S 8	15 12	14 32	4 25	18 40	1 40	9 17	1 36	22 11	0 29	20 6	0 4	21 32	1 39	23 17	0 6	20 25	1 2	3 34	16 28	12 45	13 1	20 8	3 40	6 2
M 9	14 53	8 46	3 43	18 17	1 44	8 48	1 36	22 15	0 29	20 7	0 4	21 32	1 39	23 17	0 6	20 25	1 2	3 35	16 29	12 42	13 0	20 10	3 39	6 2
T 10	14 34	2 30	2 48	17 53	1 47	8 20	1 36	22 18	0 28	20 9	0 4	21 32	1 39	23 17	0 6	20 24	1 2	3 35	16 29	12 39	12 59	20 13	3 37	6 1
W11	14 15	3s57	1 42	17 28	1 51	7 51	1 36	22 22	0 28	20 10	0 4	21 32	1 39	23 17	0 6	20 24	1 2	3 36	16 30	12 38	12 58	20 15	3 36	6 1
T 12	13 56	10 14	0 30	17 2	1 54	7 23	1 35	22 25	0 27	20 12	0 4	21 32	1 39	23 17	0 6	20 24	1 2	3 36	16 30	12 38	12 57	20 18	3 34	6 1
F 13	13 36	16 3	0s45	16 34	1 57	6 53	1 35	22 28	0 26	20 13	0 4	21 32	1 40	23 17	0 6	20 23	1 2	3 37	16 31	12 38	12 56	20 20	3 33	6 1
S 14	13 16	21 1	1 57	16 6	2 0	6 24	1 34	22 31	0 26	20 15	0 4	21 32	1 40	23 17	0 6	20 23	1 2	3 38	16 31	12 38	12 55	20 23	3 32	6 1
S 15	12 56	24 46	3 2	15 36	2 2	5 55	1 34	22 34	0 25	20 16	0 5	21 32	1 40	23 17	0 6	20 23	1 2	3 38	16 32	12 37	12 54	20 25	3 30	6 1
M16	12 35	27 0	3 56	15 6	2 4	5 25	1 33	22 36	0 24	20 18	0 5	21 31	1 40	23 17	0 6	20 22	1 2	3 39	16 33	12 36	12 53	20 28	3 29	6 1
T 17	12 15	27 30	4 35	14 34	2 5	4 55	1 33	22 39	0 24	20 19	0 5	21 31	1 40	23 17	0 6	20 22	1 2	3 40	16 33	12 34	12 52	20 30	3 27	6 1
W18	11 54	26 13	4 58	14 1	2 6	4 26	1 32	22 41	0 23	20 20	0 5	21 31	1 40	23 17	0 6	20 22	1 3	3 40	16 34	12 32	12 51	20 32	3 26	6 0
T 19	11 33	23 22	5 3	13 27	2 7	3 56	1 31	22 43	0 22	20 22	0 5	21 31	1 40	23 17	0 6	20 21	1 3	3 41	16 34	12 28	12 50	20 35	3 24	6 0
F 20	11 12	19 14	4 50	12 52	2 8	3 25	1 30	22 45	0 22	20 23	0 5	21 31	1 40	23 17	0 6	20 21	1 3	3 42	16 35	12 24	12 49	20 37	3 23	6 0
S 21	10 50	14 12	4 22	12 16	2 8	2 55	1 29	22 47	0 21	20 24	0 5	21 31	1 40	23 17	0 6	20 21	1 3	3 42	16 35	12 21	12 48	20 40	3 21	6 0
S 22	10 29	8 37	3 40	11 39	2 7	2 25	1 28	22 49	0 20	20 26	0 5	21 31	1 40	23 17	0 6	20 20	1 3	3 43	16 36	12 17	12 47	20 42	3 20	6 0
M23	10 7	2 48	2 47	11 1	2 6	1 54	1 27	22 50	0 20	20 27	0 6	21 31	1 40	23 17	0 6	20 20	1 3	3 44	16 36	12 15	12 46	20 44	3 18	6 0
T 24	9 45	3n 1	1 48	10 22	2 5	1 24	1 26	22 51	0 19	20 28	0 6	21 31	1 41	23 17	0 6	20 20	1 3	3 44	16 37	12 13	12 45	20 47	3 17	6 0
W25	9 23	8 35	0 44	9 42	2 3	0 54	1 25	22 53	0 18	20 29	0 6	21 31	1 41	23 17	0 6	20 20	1 3	3 45	16 37	12 12	12 43	20 49	3 15	6 0
T 26	9 1	13 45	0n20	9 1	2 1	0 23	1 24	22 54	0 18	20 30	0 6	21 31	1 41	23 17	0 6	20 19	1 3	3 46	16 38	12 12	12 42	20 52	3 14	6 0
F 27	8 38	18 21	1 23	8 19	1 58	0n 8	1 22	22 55	0 17	20 31	0 6	21 31	1 41	23 17	0 6	20 19	1 3	3 46	16 38	12 13	12 41	20 54	3 12	6 0
S 28	8s16	22n13	2n22	7s36	1s55	0n38	1s21	22s55	0n16	20n32	0n 6	21s30	1n41	23n17	0n 6	20s19	1n 3	3n47	16n39	12n13	12n40	20n56	3s11	6n 0

Julian Day Number = 3167085.5, Delta T = 03h28m35s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'22, Lahiri = 51°20'22

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

MARCH 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 40	9♓36'36	11♊41	16♓49	6♈ 1	0♑54	27°R29	0♑ 5	29°R 1	22♑29	1°R31	2°R31	3♉48	26♉ 5	7♓19	S 1
M 2	10 39 37	10°37'30	23°37	18°35	7°15	1°30	27♋25	0° 9	29♊ 1	22°31	1♏30	2♉29	3°45	26°12	7°23	M 2
T 3	10 43 33	11°38'22	5♋45	20°20	8°29	2° 6	27°21	0°12	29° 0	22°32	1°29	2°26	3°42	26°19	7°28	T 3
W 4	10 47 30	12°39'14	18°10	22° 6	9°44	2°42	27°17	0°16	29° 0	22°34	1°28	2°21	3°38	26°25	7°32	W 4
T 5	10 51 26	13°40'04	0♌54	23°51	10°58	3°18	27°13	0°20	29° 0	22°36	1°27	2°14	3°35	26°32	7°37	T 5
F 6	10 55 23	14°40'53	14° 1	25°37	12°12	3°53	27°10	0°23	29° 0	22°37	1°26	2° 6	3°32	26°39	7°41	F 6
S 7	10 59 19	15°41'41	27°29	27°22	13°27	4°29	27° 7	0°27	29° 0	22°39	1°25	1°57	3°29	26°45	7°45	S 7
S 8	11 3 16	16°42'28	11♍18	29° 6	14°41	5° 5	27° 4	0°30	29°D 0	22°40	1°24	1°50	3°26	26°52	7°49	S 8
M 9	11 7 12	17°43'13	25°24	0♈50	15°55	5°40	27° 1	0°33	29° 0	22°42	1°23	1°44	3°22	26°59	7°54	M 9
T 10	11 11 9	18°43'58	9♎41	2°32	17° 9	6°16	26°58	0°37	29° 0	22°43	1°22	1°39	3°19	27° 5	7°58	T 10
W11	11 15 5	19°44'42	24° 6	4°13	18°23	6°52	26°56	0°40	29° 0	22°45	1°21	1°37	3°16	27°12	8° 2	W11
T 12	11 19 2	20°45'25	8♏31	5°53	19°37	7°27	26°54	0°43	29° 0	22°46	1°20	1°D37	3°13	27°18	8° 7	T 12
F 13	11 22 59	21°46'07	22°54	7°29	20°51	8° 3	26°52	0°45	29° 0	22°47	1°18	1°39	3°10	27°25	8°11	F 13
S 14	11 26 55	22°46'48	7♐11	9° 4	22° 5	8°38	26°50	0°48	29° 1	22°49	1°17	1°40	3° 7	27°32	8°15	S 14
S 15	11 30 52	23°47'29	21°20	10°34	23°19	9°13	26°48	0°51	29° 1	22°50	1°16	1°R41	3° 3	27°38	8°19	S 15
M16	11 34 48	24°48'08	5♑19	12° 1	24°33	9°49	26°47	0°54	29° 1	22°51	1°15	1°40	3° 0	27°45	8°24	M16
T 17	11 38 45	25°48'47	19° 8	13°23	25°47	10°24	26°45	0°56	29° 2	22°53	1°13	1°38	2°57	27°52	8°28	T 17
W18	11 42 41	26°49'25	2♒45	14°40	27° 0	10°59	26°44	0°59	29° 2	22°54	1°12	1°34	2°54	27°58	8°32	W18
T 19	11 46 38	27°50'01	16°11	15°51	28°14	11°34	26°43	1° 1	29° 3	22°55	1°11	1°29	2°51	28° 5	8°36	T 19
F 20	11 50 34	28°50'37	29°25	16°55	29°28	12° 9	26°43	1° 3	29° 3	22°56	1°10	1°24	2°47	28°12	8°40	F 20
S 21	11 54 31	29°51'11	12♓25	17°52	0♉41	12°44	26°42	1° 5	29° 4	22°57	1° 8	1°18	2°44	28°18	8°44	S 21
S 22	11 58 28	0♈51'44	25°11	18°41	1°55	13°19	26°42	1° 7	29° 5	22°59	1° 7	1°13	2°41	28°25	8°49	S 22
M23	12 2 24	1°52'15	7♈44	19°21	3° 8	13°54	26°D42	1° 9	29° 6	23° 0	1° 6	1°10	2°38	28°32	8°53	M23
T 24	12 6 21	2°52'45	20° 3	19°52	4°22	14°29	26°42	1°11	29° 6	23° 1	1° 4	1° 8	2°35	28°38	8°57	T 24
W25	12 10 17	3°53'14	2♉11	20°13	5°35	15° 4	26°43	1°13	29° 7	23° 2	1° 3	1°D 7	2°32	28°45	9° 1	W25
T 26	12 14 14	4°53'40	14° 8	20°25	6°49	15°39	26°43	1°14	29° 8	23° 3	1° 1	1° 8	2°28	28°52	9° 5	T 26
F 27	12 18 10	5°54'06	25°59	20°R26	8° 2	16°13	26°44	1°16	29° 9	23° 4	1° 0	1° 9	2°25	28°58	9° 9	F 27
S 28	12 22 7	6°54'29	7♊47	20°18	9°15	16°48	26°45	1°17	29°10	23° 5	0°58	1°11	2°22	29° 5	9°13	S 28
S 29	12 26 3	7°54'51	19°37	19°59	10°28	17°22	26°46	1°19	29°11	23° 6	0°57	1°13	2°19	29°12	9°17	S 29
M30	12 30 0	8°55'11	1♋32	19°32	11°41	17°57	26°47	1°20	29°12	23° 6	0°55	1°14	2°16	29°18	9°21	M30
T 31	12 33 57	9♈55'30	13♋39	18♈56	12♉54	18♑31	26♋49	1♑21	29♊14	23♑ 7	0♏54	1°R14	2♉13	29♉25	9♓25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s53	25n10	3n15	6s52	1s51	1n 9	1s19	22s56	0n15	20n33	0n 6	21s30	1n41	23n17	0n 6	20s18	1n 3	3n48	16n39	12n13	12n39	20n59	3s 9	6n 0
M 2	7 30	27 2	4 0	6 7	1 47	1 39	1 18	22 56	0 15	20 34	0 6	21 30	1 41	23 17	0 6	20 18	1 3	3 49	16 40	12 13	12 38	21 1	3 8	6 0
T 3	7 8	27 39	4 35	5 21	1 42	2 10	1 16	22 57	0 14	20 35	0 6	21 30	1 41	23 17	0 6	20 18	1 3	3 49	16 40	12 12	12 37	21 3	3 6	6 0
W 4	6 45	26 54	4 58	4 35	1 37	2 40	1 14	22 57	0 13	20 36	0 7	21 30	1 41	23 17	0 6	20 18	1 3	3 50	16 41	12 10	12 36	21 6	3 5	6 0
T 5	6 21	24 45	5 7	3 48	1 30	3 11	1 13	22 57	0 12	20 36	0 7	21 30	1 41	23 17	0 6	20 17	1 3	3 51	16 41	12 7	12 35	21 8	3 3	6 0
F 6	5 58	21 15	5 1	3 1	1 24	3 41	1 11	22 57	0 11	20 37	0 7	21 30	1 42	23 17	0 6	20 17	1 3	3 52	16 41	12 5	12 34	21 10	3 2	6 0
S 7	5 35	16 34	4 38	2 12	1 16	4 12	1 9	22 56	0 11	20 38	0 7	21 30	1 42	23 17	0 6	20 17	1 3	3 52	16 42	12 2	12 33	21 13	3 0	6 0
S 8	5 12	10 56	3 58	1 24	1 8	4 42	1 7	22 56	0 10	20 39	0 7	21 30	1 42	23 17	0 6	20 16	1 3	3 53	16 42	11 59	12 32	21 15	2 58	6 0
M 9	4 48	4 37	3 3	0 35	0 59	5 12	1 5	22 55	0 9	20 39	0 7	21 29	1 42	23 17	0 6	20 16	1 3	3 54	16 43	11 57	12 31	21 17	2 57	6 0
T 10	4 25	2s 1	1 56	0n14	0 50	5 42	1 3	22 55	0 8	20 40	0 7	21 29	1 42	23 17	0 6	20 16	1 3	3 54	16 43	11 56	12 30	21 20	2 55	6 0
W11	4 1	8 37	0 41	1 3	0 40	6 12	1 1	22 54	0 7	20 40	0 7	21 29	1 42	23 17	0 6	20 16	1 3	3 55	16 44	11 55	12 29	21 22	2 54	6 0
T 12	3 38	14 47	0s37	1 52	0 29	6 42	0 58	22 53	0 6	20 41	0 7	21 29	1 42	23 17	0 6	20 15	1 3	3 56	16 44	11 55	12 27	21 24	2 52	6 0
F 13	3 14	20 8	1 53	2 40	0 18	7 11	0 56	22 52	0 5	20 41	0 7	21 29	1 42	23 17	0 6	20 15	1 3	3 57	16 44	11 55	12 26	21 27	2 51	6 0
S 14	2 50	24 16	3 1	3 28	0 6	7 41	0 54	22 50	0 4	20 42	0 8	21 29	1 42	23 17	0 6	20 15	1 3	3 57	16 45	11 56	12 25	21 29	2 49	6 0
S 15	2 26	26 52	3 58	4 15	0n 7	8 10	0 51	22 49	0 4	20 42	0 8	21 29	1 43	23 17	0 6	20 15	1 3	3 58	16 45	11 56	12 24	21 31	2 47	6 0
M16	2 3	27 44	4 39	5 1	0 20	8 39	0 49	22 47	0 3	20 43	0 8	21 29	1 43	23 17	0 6	20 14	1 3	3 59	16 46	11 56	12 23	21 33	2 46	6 0
T 17	1 39	26 52	5 4	5 45	0 34	9 8	0 46	22 46	0 2	20 43	0 8	21 28	1 43	23 17	0 6	20 14	1 3	4 0	16 46	11 55	12 22	21 36	2 44	6 0
W18	1 15	24 23	5 11	6 28	0 48	9 37	0 44	22 44	0 1	20 43	0 8	21 28	1 43	23 17	0 6	20 14	1 3	4 0	16 46	11 54	12 21	21 38	2 43	6 0
T 19	0 51	20 37	5 1	7 8	1 3	10 6	0 41	22 42	0s 0	20 44	0 8	21 28	1 43	23 17	0 6	20 14	1 3	4 1	16 47	11 52	12 20	21 40	2 41	6 0
F 20	0 27	15 52	4 35	7 47	1 18	10 34	0 39	22 40	0 1	20 44	0 8	21 28	1 43	23 17	0 6	20 14	1 3	4 2	16 47	11 50	12 19	21 43	2 39	6 0
S 21	0 3	10 28	3 55	8 22	1 32	11 2	0 36	22 37	0 2	20 44	0 8	21 28	1 43	23 17	0 6	20 13	1 3	4 3	16 47	11 48	12 18	21 45	2 38	6 0
S 22	0n20	4 43	3 4	8 54	1 47	11 30	0 33	22 35	0 3	20 44	0 8	21 28	1 43	23 17	0 6	20 13	1 3	4 3	16 48	11 47	12 17	21 47	2 36	6 0
M23	0 44	1n 7	2 5	9 23	2 2	11 57	0 30	22 32	0 4	20 44	0 8	21 28	1 44	23 17	0 6	20 13	1 3	4 4	16 48	11 45	12 16	21 49	2 35	6 0
T 24	1 8	6 50	1 0	9 47	2 16	12 25	0 27	22 30	0 5	20 44	0 9	21 27	1 44	23 17	0 6	20 13	1 3	4 5	16 48	11 45	12 15	21 52	2 33	6 0
W25	1 32	12 12	0n 6	10 8	2 29	12 52	0 25	22 27	0 6	20 44	0 9	21 27	1 44	23 17	0 6	20 13	1 3	4 6	16 49	11 45	12 13	21 54	2 32	6 0
T 26	1 56	17 3	1 11	10 24	2 42	13 18	0 22	22 24	0 7	20 44	0 9	21 27	1 44	23 17	0 6	20 12	1 3	4 6	16 49	11 45	12 12	21 56	2 30	6 0
F 27	2 19	21 12	2 13	10 36	2 54	13 45	0 19	22 21	0 8	20 44	0 9	21 27	1 44	23 17	0 6	20 12	1 3	4 7	16 49	11 45	12 11	21 58	2 28	6 1
S 28	2 43	24 29	3 8	10 42	3 5	14 11	0 16	22 18	0 9	20 44	0 9	21 27	1 44	23 17	0 6	20 12	1 3	4 8	16 49	11 46	12 10	22 1	2 27	6 1
S 29	3 7	26 43	3 56	10 44	3 14	14 37	0 13	22 15	0 10	20 44	0 9	21 27	1 44	23 17	0 6	20 12	1 3	4 9	16 50	11 47	12 9	22 3	2 25	6 1
M30	3 30	27 45	4 34	10 41	3 21	15 2	0 9	22 12	0 12	20 44	0 9	21 27	1 44	23 17	0 6	20 12	1 3	4 9	16 50	11 47	12 8	22 5	2 24	6 1
T 31	3n54	27n29	5n 1	10n32	3n27	15n27	0s 6	22s 8	0s13	20n44	0n 9	21s26	1n45	23n17	0n 6	20s11	1n 3	4n10	16n50	11n47	12n 7	22n 7	2s22	6n 1

Julian Day Number = 3167113.5, Delta T = 03h28m36s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'25, Lahiri = 51°20'26

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

APRIL 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 53	10♈55'46	26♋ 1	18°R13	14♉ 7	19♊ 6	26♋51	1♊22	29♊15	23♊ 8	0°R52	1°R13	2♉ 9	29♉32	9♓28	W 1
T 2	12 41 50	11°56'01	8♌43	17♈23	15°20	19°40	26°53	1°23	29°16	23° 9	0♏51	1♉11	2° 6	29°38	9°32	T 2
F 3	12 45 46	12°56'13	21°49	16°28	16°33	20°14	26°55	1°24	29°17	23°10	0°49	1° 9	2° 3	29°45	9°36	F 3
S 4	12 49 43	13°56'24	5♍20	15°29	17°46	20°48	26°57	1°24	29°19	23°10	0°48	1° 7	2° 0	29°52	9°40	S 4
S 5	12 53 39	14°56'33	19°17	14°28	18°59	21°22	27° 0	1°25	29°20	23°11	0°46	1° 4	1°57	29°58	9°44	S 5
M 6	12 57 36	15°56'40	3♎36	13°27	20°11	21°56	27° 2	1°25	29°22	23°12	0°45	1° 3	1°53	0♊ 5	9°47	M 6
T 7	13 1 32	16°56'45	18°13	12°25	21°24	22°30	27° 5	1°26	29°23	23°12	0°43	1° 1	1°50	0°12	9°51	T 7
W 8	13 5 29	17°56'48	3♏ 2	11°26	22°36	23° 4	27° 8	1°26	29°25	23°13	0°41	1°D 1	1°47	0°18	9°55	W 8
T 9	13 9 25	18°56'50	17°55	10°30	23°49	23°37	27°12	1°26	29°26	23°13	0°40	1° 2	1°44	0°25	9°58	T 9
F 10	13 13 22	19°56'51	2♐45	9°38	25° 1	24°11	27°15	1°R26	29°28	23°14	0°38	1° 2	1°41	0°32	10° 2	F 10
S 11	13 17 19	20°56'49	17°24	8°51	26°13	24°44	27°19	1°26	29°30	23°14	0°37	1° 3	1°38	0°38	10° 5	S 11
S 12	13 21 15	21°56'47	1♑49	8°10	27°25	25°18	27°23	1°26	29°31	23°15	0°35	1° 4	1°34	0°45	10° 9	S 12
M13	13 25 12	22°56'43	15°55	7°35	28°37	25°51	27°27	1°26	29°33	23°15	0°33	1° 4	1°31	0°52	10°12	M13
T 14	13 29 8	23°56'37	29°42	7° 6	29°49	26°24	27°31	1°26	29°35	23°16	0°32	1°R 4	1°28	0°58	10°16	T 14
W15	13 33 5	24°56'30	13♒10	6°44	1♊ 1	26°57	27°35	1°25	29°37	23°16	0°30	1° 4	1°25	1° 5	10°19	W15
T 16	13 37 1	25°56'21	26°20	6°28	2°13	27°30	27°40	1°25	29°39	23°16	0°28	1° 4	1°22	1°12	10°22	T 16
F 17	13 40 58	26°56'11	9♓14	6°18	3°25	28° 3	27°44	1°24	29°41	23°17	0°27	1° 3	1°19	1°18	10°26	F 17
S 18	13 44 54	27°55'59	21°53	6°D15	4°36	28°36	27°49	1°23	29°43	23°17	0°25	1° 3	1°15	1°25	10°29	S 18
S 19	13 48 51	28°55'45	4♈19	6°17	5°48	29° 9	27°54	1°22	29°45	23°17	0°24	1° 2	1°12	1°32	10°32	S 19
M20	13 52 48	29°55'29	16°34	6°26	7° 0	29°41	27°59	1°22	29°47	23°17	0°22	1° 2	1° 9	1°38	10°35	M20
T 21	13 56 44	0♉55'12	28°40	6°40	8°11	0♒14	28° 5	1°21	29°49	23°17	0°20	1° 2	1° 6	1°45	10°39	T 21
W22	14 0 41	1°54'53	10♉39	6°59	9°22	0°46	28°10	1°19	29°51	23°17	0°19	1° 2	1° 3	1°52	10°42	W22
T 23	14 4 37	2°54'32	22°31	7°23	10°34	1°19	28°16	1°18	29°53	23°18	0°17	1° 2	0°59	1°58	10°45	T 23
F 24	14 8 34	3°54'09	4♊21	7°52	11°45	1°51	28°22	1°17	29°56	23°18	0°15	1° 2	0°56	2° 5	10°48	F 24
S 25	14 12 30	4°53'44	16° 9	8°25	12°56	2°23	28°28	1°15	29°58	23°R18	0°14	1° 1	0°53	2°12	10°51	S 25
S 26	14 16 27	5°53'16	27°59	9° 3	14° 7	2°55	28°34	1°14	0♋ 0	23°18	0°12	1° 1	0°50	2°18	10°54	S 26
M27	14 20 23	6°52'47	9♋56	9°44	15°17	3°26	28°41	1°12	0° 3	23°18	0°10	1° 0	0°47	2°25	10°56	M27
T 28	14 24 20	7°52'16	22° 1	10°29	16°28	3°58	28°47	1°11	0° 5	23°17	0° 9	1° 0	0°44	2°32	10°59	T 28
W29	14 28 17	8°51'42	4♌21	11°17	17°39	4°29	28°54	1° 9	0° 8	23°17	0° 7	0°D59	0°40	2°38	11° 2	W29
T 30	14 32 13	9♉51'07	16♌58	12♈ 9	18♊49	5♒ 1	29♋ 1	1♊ 7	0♋10	23♊17	0♏ 5	0♉59	0♉37	2♊45	11♓ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n17	25n52	5n14	10n19	3n31	15n52	0s 3	22s 4	0s14	20n43	0n 9	21s26	1n45	23n17	0n 6	20s11	1n 3	4n11	16n50	11n47	12n 6	22n 9	2s21	6n 1
T 2	4 40	22 56	5 13	10 2	3 33	16 16	0 0	22 1	0 15	20 43	0 9	21 26	1 45	23 17	0 6	20 11	1 3	4 12	16 51	11 46	12 5	22 12	2 19	6 1
F 3	5 3	18 45	4 56	9 41	3 32	16 40	0n 3	21 57	0 16	20 43	0 9	21 26	1 45	23 17	0 6	20 11	1 3	4 12	16 51	11 45	12 4	22 14	2 18	6 2
S 4	5 27	13 31	4 21	9 16	3 29	17 3	0 6	21 53	0 17	20 42	0 9	21 26	1 45	23 17	0 6	20 11	1 4	4 13	16 51	11 44	12 3	22 16	2 16	6 2
S 5	5 50	7 26	3 31	8 48	3 25	17 26	0 10	21 49	0 18	20 42	0 10	21 26	1 45	23 17	0 6	20 11	1 4	4 14	16 51	11 44	12 2	22 18	2 15	6 2
M 6	6 13	0 49	2 26	8 18	3 18	17 49	0 13	21 45	0 20	20 41	0 10	21 26	1 45	23 17	0 6	20 11	1 4	4 14	16 51	11 43	12 0	22 20	2 13	6 2
T 7	6 35	5s59	1 10	7 46	3 10	18 11	0 16	21 41	0 21	20 41	0 10	21 26	1 45	23 17	0 6	20 10	1 4	4 15	16 52	11 43	11 59	22 22	2 12	6 2
W 8	6 58	12 34	0s11	7 14	2 59	18 33	0 20	21 36	0 22	20 40	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 16	16 52	11 43	11 58	22 25	2 10	6 2
T 9	7 21	18 28	1 32	6 42	2 48	18 54	0 23	21 32	0 23	20 40	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 16	16 52	11 43	11 57	22 27	2 9	6 2
F 10	7 43	23 13	2 47	6 10	2 35	19 15	0 26	21 28	0 25	20 39	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 17	16 52	11 43	11 56	22 29	2 7	6 3
S 11	8 6	26 25	3 50	5 39	2 21	19 35	0 30	21 23	0 26	20 39	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 18	16 52	11 43	11 55	22 31	2 6	6 3
S 12	8 28	27 48	4 37	5 9	2 7	19 55	0 33	21 18	0 27	20 38	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 18	16 52	11 44	11 54	22 33	2 4	6 3
M13	8 50	27 19	5 6	4 42	1 52	20 14	0 36	21 13	0 29	20 37	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 19	16 53	11 44	11 53	22 35	2 3	6 3
T 14	9 12	25 10	5 17	4 16	1 37	20 33	0 40	21 9	0 30	20 37	0 10	21 25	1 46	23 17	0 6	20 10	1 4	4 20	16 53	11 44	11 52	22 38	2 1	6 3
W15	9 34	21 39	5 10	3 53	1 21	20 51	0 43	21 4	0 31	20 36	0 10	21 25	1 46	23 18	0 6	20 10	1 4	4 20	16 53	11 44	11 51	22 40	2 0	6 4
T 16	9 55	17 7	4 47	3 33	1 6	21 9	0 46	20 59	0 33	20 35	0 10	21 25	1 46	23 18	0 6	20 10	1 4	4 21	16 53	11 43	11 50	22 42	1 58	6 4
F 17	10 17	11 53	4 10	3 15	0 51	21 26	0 50	20 54	0 34	20 34	0 10	21 24	1 47	23 18	0 6	20 9	1 4	4 22	16 53	11 43	11 48	22 44	1 57	6 4
S 18	10 38	6 16	3 21	3 0	0 36	21 43	0 53	20 48	0 36	20 33	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 22	16 53	11 43	11 47	22 46	1 56	6 4
S 19	10 59	0 30	2 23	2 48	0 21	21 59	0 57	20 43	0 37	20 32	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 23	16 53	11 43	11 46	22 48	1 54	6 4
M20	11 20	5n13	1 20	2 38	0 7	22 14	1 0	20 38	0 38	20 31	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 23	16 53	11 43	11 45	22 50	1 53	6 5
T 21	11 40	10 41	0 13	2 31	0s 7	22 29	1 3	20 32	0 40	20 30	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 24	16 53	11 43	11 44	22 52	1 51	6 5
W22	12 1	15 42	0n53	2 26	0 20	22 44	1 7	20 27	0 41	20 29	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 24	16 53	11 43	11 43	22 54	1 50	6 5
T 23	12 21	20 5	1 57	2 24	0 33	22 57	1 10	20 22	0 43	20 28	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 25	16 53	11 43	11 42	22 56	1 49	6 5
F 24	12 41	23 39	2 55	2 24	0 45	23 10	1 13	20 16	0 44	20 27	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 26	16 53	11 43	11 41	22 59	1 47	6 6
S 25	13 1	26 13	3 45	2 26	0 56	23 23	1 17	20 10	0 46	20 26	0 11	21 24	1 47	23 18	0 6	20 9	1 4	4 26	16 53	11 43	11 40	23 1	1 46	6 6
S 26	13 21	27 37	4 26	2 31	1 7	23 35	1 20	20 5	0 48	20 25	0 11	21 24	1 48	23 18	0 6	20 9	1 4	4 27	16 53	11 42	11 39	23 3	1 45	6 6
M27	13 40	27 45	4 56	2 37	1 18	23 46	1 23	19 59	0 49	20 24	0 11	21 23	1 48	23 18	0 6	20 9	1 4	4 27	16 53	11 42	11 38	23 5	1 43	6 6
T 28	13 59	26 34	5 13	2 46	1 27	23 57	1 26	19 53	0 51	20 22	0 11	21 23	1 48	23 18	0 6	20 9	1 4	4 28	16 53	11 42	11 36	23 7	1 42	6 7
W29	14 18	24 6	5 17	2 56	1 36	24 7	1 30	19 47	0 53	20 21	0 11	21 23	1 48	23 18	0 6	20 9	1 4	4 28	16 53	11 42	11 35	23 9	1 41	6 7
T 30	14n37	20n26	5n 5	3n 8	1s45	24n16	1n33	19s42	0s54	20n20	0n11	21s23	1n48	23n18	0n 6	20s 9	1n 4	4n29	16n53	11n42	11n34	23n11	1s40	6n 7

Julian Day Number = 3167144.5, Delta T = 03h28m37s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'30, Lahiri = 51°20'30

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

MAY 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 10	10♉50'28	29♌58	13♈ 4	20♊ 0	5♒32	29♋ 8	1°R 5	0♋13	23°R17	0°R 4	1♉ 0	0♉34	2♊52	11♓ 7	F 1
S 2	14 40 6	11°49'48	13♍22	14° 2	21°10	6° 3	29°15	1♂ 3	0°15	23♂17	0♏ 2	1° 1	0°31	2°58	11°10	S 2
S 3	14 44 3	12°49'06	27°14	15° 3	22°20	6°34	29°22	1° 1	0°18	23°17	0° 1	1° 2	0°28	3° 5	11°13	S 3
M 4	14 47 59	13°48'21	11♎32	16° 6	23°30	7° 5	29°29	0°58	0°20	23°16	29♎59	1° 2	0°25	3°12	11°15	M 4
T 5	14 51 56	14°47'34	26°14	17°12	24°40	7°35	29°37	0°56	0°23	23°16	29°57	1°R 3	0°21	3°18	11°18	T 5
W 6	14 55 52	15°46'45	11♏14	18°20	25°50	8° 6	29°44	0°54	0°26	23°16	29°56	1° 3	0°18	3°25	11°20	W 6
T 7	14 59 49	16°45'55	26°24	19°30	27° 0	8°36	29°52	0°51	0°28	23°15	29°54	1° 2	0°15	3°32	11°22	T 7
F 8	15 3 46	17°45'02	11♐34	20°43	28° 9	9° 6	0♌ 0	0°48	0°31	23°15	29°53	1° 0	0°12	3°38	11°25	F 8
S 9	15 7 42	18°44'08	26°36	21°58	29°18	9°36	0° 8	0°46	0°34	23°14	29°51	0°58	0° 9	3°45	11°27	S 9
S 10	15 11 39	19°43'12	11♑20	23°15	0♋28	10° 6	0°16	0°43	0°37	23°14	29°50	0°56	0° 5	3°52	11°29	S 10
M11	15 15 35	20°42'14	25°42	24°34	1°37	10°36	0°25	0°40	0°40	23°13	29°48	0°54	0° 2	3°58	11°31	M11
T 12	15 19 32	21°41'15	9♒38	25°54	2°46	11° 5	0°33	0°37	0°43	23°13	29°47	0°52	29♈59	4° 5	11°33	T 12
W13	15 23 28	22°40'14	23° 8	27°17	3°55	11°34	0°42	0°34	0°45	23°12	29°45	0°D52	29°56	4°12	11°36	W13
T 14	15 27 25	23°39'11	6♓14	28°41	5° 3	12° 3	0°50	0°31	0°48	23°12	29°44	0°52	29°53	4°18	11°37	T 14
F 15	15 31 21	24°38'07	18°58	0♉ 8	6°12	12°32	0°59	0°28	0°51	23°11	29°42	0°54	29°50	4°25	11°39	F 15
S 16	15 35 18	25°37'01	1♈25	1°36	7°20	13° 1	1° 8	0°25	0°54	23°10	29°41	0°55	29°46	4°32	11°41	S 16
S 17	15 39 15	26°35'53	13°38	3° 5	8°29	13°29	1°17	0°21	0°57	23°10	29°39	0°57	29°43	4°38	11°43	S 17
M18	15 43 11	27°34'44	25°41	4°37	9°37	13°58	1°26	0°18	1° 0	23° 9	29°38	0°R58	29°40	4°45	11°45	M18
T 19	15 47 8	28°33'33	7♉36	6°10	10°45	14°26	1°36	0°15	1° 3	23° 8	29°36	0°58	29°37	4°52	11°47	T 19
W20	15 51 4	29°32'20	19°27	7°45	11°52	14°53	1°45	0°11	1° 7	23° 7	29°35	0°56	29°34	4°58	11°48	W20
T 21	15 55 1	0♊31'05	1♊16	9°22	13° 0	15°21	1°55	0° 7	1°10	23° 7	29°34	0°53	29°31	5° 5	11°50	T 21
F 22	15 58 57	1°29'49	13° 5	11° 0	14° 8	15°48	2° 4	0° 4	1°13	23° 6	29°32	0°49	29°27	5°12	11°51	F 22
S 23	16 2 54	2°28'30	24°56	12°40	15°15	16°16	2°14	0° 0	1°16	23° 5	29°31	0°44	29°24	5°18	11°53	S 23
S 24	16 6 50	3°27'10	6♋50	14°21	16°22	16°42	2°24	29♐56	1°19	23° 4	29°30	0°38	29°21	5°25	11°54	S 24
M25	16 10 47	4°25'48	18°51	16° 5	17°29	17° 9	2°34	29°53	1°22	23° 3	29°28	0°32	29°18	5°32	11°56	M25
T 26	16 14 44	5°24'24	1♌ 0	17°49	18°36	17°35	2°44	29°49	1°26	23° 2	29°27	0°27	29°15	5°38	11°57	T 26
W27	16 18 40	6°22'57	13°21	19°36	19°42	18° 1	2°54	29°45	1°29	23° 1	29°26	0°23	29°11	5°45	11°58	W27
T 28	16 22 37	7°21'29	25°57	21°25	20°49	18°27	3° 4	29°41	1°32	23° 0	29°25	0°21	29° 8	5°52	11°59	T 28
F 29	16 26 33	8°19'58	8♍52	23°15	21°55	18°53	3°15	29°37	1°35	22°59	29°23	0°D20	29° 5	5°58	12° 0	F 29
S 30	16 30 30	9°18'26	22° 8	25° 6	23° 1	19°18	3°25	29°33	1°39	22°58	29°22	0°21	29° 2	6° 5	12° 1	S 30
S 31	16 34 26	10♊16'51	5♎49	27♉ 0	24♋ 6	19♒43	3♌36	29♐29	1♋42	22♑57	29♎21	0♉22	28♈59	6♊12	12♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n55	15n42	4n38	3n22	1s53	24n25	1n36	19s36	0s56	20n18	0n11	21s23	1n48	23n18	0n 6	20s 9	1n 4	4n29	16n53	11n42	11n33	23n13	1s38	6n 7
S 2	15 14	10 5	3 55	3 38	2 0	24 33	1 39	19 30	0 58	20 17	0 12	21 23	1 48	23 18	0 6	20 9	1 4	4 30	16 53	11 42	11 32	23 15	1 37	6 8
S 3	15 31	3 48	2 57	3 54	2 7	24 40	1 42	19 24	0 59	20 16	0 12	21 23	1 48	23 18	0 6	20 9	1 4	4 30	16 53	11 43	11 31	23 17	1 36	6 8
M 4	15 49	2s53	1 46	4 13	2 13	24 47	1 45	19 18	1 1	20 14	0 12	21 23	1 48	23 18	0 6	20 9	1 4	4 30	16 53	11 43	11 30	23 19	1 35	6 8
T 5	16 6	9 36	0 27	4 32	2 19	24 53	1 48	19 12	1 3	20 13	0 12	21 23	1 48	23 18	0 6	20 9	1 4	4 31	16 53	11 43	11 29	23 21	1 34	6 9
W 6	16 24	15 56	0s56	4 53	2 24	24 59	1 51	19 6	1 5	20 11	0 12	21 23	1 48	23 18	0 6	20 9	1 4	4 31	16 53	11 43	11 28	23 23	1 32	6 9
T 7	16 40	21 21	2 16	5 16	2 29	25 3	1 54	19 0	1 7	20 10	0 12	21 23	1 49	23 18	0 6	20 9	1 4	4 32	16 52	11 43	11 27	23 25	1 31	6 9
F 8	16 57	25 20	3 26	5 39	2 32	25 7	1 57	18 54	1 9	20 8	0 12	21 23	1 49	23 18	0 6	20 9	1 4	4 32	16 52	11 42	11 25	23 27	1 30	6 9
S 9	17 13	27 30	4 21	6 3	2 36	25 11	2 0	18 48	1 10	20 6	0 12	21 23	1 49	23 18	0 6	20 9	1 4	4 32	16 52	11 41	11 24	23 29	1 29	6 10
S 10	17 29	27 39	4 58	6 29	2 39	25 14	2 2	18 42	1 12	20 5	0 12	21 23	1 49	23 18	0 6	20 9	1 5	4 33	16 52	11 41	11 23	23 31	1 28	6 10
M11	17 45	25 56	5 14	6 55	2 41	25 16	2 5	18 36	1 14	20 3	0 12	21 22	1 49	23 18	0 6	20 9	1 5	4 33	16 52	11 40	11 22	23 33	1 27	6 10
T 12	18 0	22 40	5 12	7 22	2 43	25 17	2 8	18 29	1 16	20 1	0 12	21 22	1 49	23 18	0 6	20 9	1 5	4 34	16 52	11 39	11 21	23 35	1 26	6 11
W13	18 15	18 16	4 52	7 51	2 44	25 18	2 10	18 23	1 18	20 0	0 12	21 22	1 49	23 18	0 6	20 9	1 5	4 34	16 52	11 39	11 20	23 37	1 25	6 11
T 14	18 30	13 8	4 18	8 20	2 45	25 18	2 13	18 17	1 20	19 58	0 12	21 22	1 49	23 18	0 6	20 10	1 5	4 34	16 51	11 39	11 19	23 39	1 24	6 11
F 15	18 44	7 34	3 31	8 49	2 45	25 18	2 15	18 11	1 22	19 56	0 12	21 22	1 49	23 18	0 6	20 10	1 5	4 35	16 51	11 40	11 18	23 41	1 23	6 12
S 16	18 58	1 50	2 36	9 20	2 45	25 17	2 17	18 5	1 25	19 54	0 12	21 22	1 49	23 18	0 6	20 10	1 5	4 35	16 51	11 40	11 17	23 43	1 22	6 12
S 17	19 12	3n53	1 34	9 51	2 44	25 15	2 20	17 59	1 27	19 52	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 35	16 51	11 41	11 15	23 45	1 21	6 12
M18	19 25	9 22	0 29	10 22	2 42	25 12	2 22	17 53	1 29	19 50	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 35	16 51	11 41	11 14	23 47	1 20	6 13
T 19	19 38	14 29	0n36	10 55	2 40	25 9	2 24	17 47	1 31	19 48	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 36	16 50	11 41	11 13	23 49	1 19	6 13
W20	19 51	19 1	1 40	11 27	2 38	25 5	2 26	17 41	1 33	19 46	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 36	16 50	11 41	11 12	23 51	1 18	6 13
T 21	20 3	22 47	2 39	12 0	2 35	25 1	2 28	17 35	1 35	19 44	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 36	16 50	11 40	11 11	23 52	1 17	6 13
F 22	20 15	25 37	3 30	12 34	2 32	24 56	2 30	17 29	1 38	19 42	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 36	16 50	11 38	11 10	23 54	1 16	6 14
S 23	20 26	27 19	4 13	13 8	2 28	24 50	2 32	17 24	1 40	19 40	0 13	21 22	1 49	23 17	0 6	20 10	1 5	4 36	16 49	11 36	11 9	23 56	1 15	6 14
S 24	20 38	27 46	4 45	13 42	2 23	24 44	2 33	17 18	1 42	19 38	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 49	11 34	11 8	23 58	1 14	6 14
M25	20 48	26 55	5 5	14 16	2 18	24 37	2 35	17 12	1 45	19 36	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 49	11 32	11 7	24 0	1 14	6 15
T 26	20 59	24 47	5 11	14 50	2 13	24 30	2 36	17 6	1 47	19 34	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 49	11 31	11 5	24 2	1 13	6 15
W27	21 9	21 29	5 3	15 25	2 7	24 22	2 38	17 1	1 50	19 31	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 48	11 29	11 4	24 4	1 12	6 15
T 28	21 19	17 9	4 41	15 59	2 1	24 13	2 39	16 55	1 52	19 29	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 48	11 28	11 3	24 6	1 11	6 16
F 29	21 28	11 56	4 4	16 33	1 54	24 4	2 40	16 50	1 55	19 27	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 48	11 28	11 2	24 8	1 11	6 16
S 30	21 37	6 3	3 13	17 7	1 47	23 54	2 42	16 44	1 57	19 24	0 13	21 22	1 50	23 17	0 6	20 11	1 5	4 37	16 47	11 28	11 1	24 9	1 10	6 16
S 31	21n46	0s18	2n10	17n40	1s39	23n44	2n43	16s39	2s 0	19n22	0n13	21s22	1n50	23n17	0n 6	20s12	1n 5	4n38	16n47	11n29	11n 0	24n11	1s 9	6n17

Julian Day Number = 3167174.5, Delta T = 03h28m38s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'34, Lahiri = 51°20'34

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

JUNE 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 23	11♊15'14	19♎56	28♉55	25♋12	20♒ 8	3♌46	29°R25	1♋45	22°R56	29°R20	0♉23	28♈56	6♊18	12♓ 3	M 1
T 2	16 42 19	12°13'36	4♏29	0♊52	26°17	20°32	3°57	29♐20	1°49	22♑55	29♎19	0°R23	28°52	6°25	12° 4	T 2
W 3	16 46 16	13°11'55	19°23	2°51	27°22	20°56	4° 8	29°16	1°52	22°54	29°18	0°22	28°49	6°32	12° 5	W 3
T 4	16 50 13	14°10'13	4♐34	4°51	28°27	21°20	4°19	29°12	1°55	22°53	29°17	0°19	28°46	6°38	12° 6	T 4
F 5	16 54 9	15° 8'29	19°50	6°53	29°31	21°43	4°30	29° 8	1°59	22°52	29°16	0°14	28°43	6°45	12° 6	F 5
S 6	16 58 6	16° 6'44	5♑ 2	8°57	0♌36	22° 7	4°41	29° 3	2° 2	22°50	29°15	0° 7	28°40	6°52	12° 7	S 6
S 7	17 2 2	17° 4'57	20° 0	11° 2	1°40	22°29	4°52	28°59	2° 6	22°49	29°14	29♈59	28°37	6°58	12° 7	S 7
M 8	17 5 59	18° 3'08	4♒34	13° 8	2°43	22°52	5° 3	28°55	2° 9	22°48	29°13	29°53	28°33	7° 5	12° 8	M 8
T 9	17 9 55	19° 1'18	18°42	15°16	3°47	23°14	5°14	28°50	2°12	22°47	29°12	29°48	28°30	7°12	12° 8	T 9
W10	17 13 52	19°59'27	2♓19	17°24	4°50	23°36	5°26	28°46	2°16	22°45	29°11	29°45	28°27	7°18	12° 9	W10
T 11	17 17 49	20°57'34	15°28	19°34	5°53	23°57	5°37	28°41	2°19	22°44	29°10	29°D43	28°24	7°25	12° 9	T 11
F 12	17 21 45	21°55'40	28°12	21°45	6°55	24°18	5°49	28°37	2°23	22°43	29° 9	29°43	28°21	7°32	12° 9	F 12
S 13	17 25 42	22°53'45	10♈36	23°56	7°58	24°38	6° 0	28°32	2°26	22°41	29° 8	29°44	28°17	7°38	12° 9	S 13
S 14	17 29 38	23°51'48	22°44	26° 7	9° 0	24°59	6°12	28°28	2°30	22°40	29° 7	29°45	28°14	7°45	12°10	S 14
M15	17 33 35	24°49'51	4♉40	28°18	10° 1	25°18	6°24	28°23	2°33	22°39	29° 7	29°R45	28°11	7°52	12°R10	M15
T 16	17 37 31	25°47'52	16°31	0♋29	11° 3	25°38	6°35	28°19	2°37	22°37	29° 6	29°43	28° 8	7°58	12°10	T 16
W17	17 41 28	26°45'51	28°18	2°39	12° 4	25°57	6°47	28°14	2°40	22°36	29° 5	29°40	28° 5	8° 5	12°10	W17
T 18	17 45 24	27°43'50	10♊ 6	4°49	13° 4	26°15	6°59	28°10	2°44	22°34	29° 4	29°33	28° 2	8°12	12° 9	T 18
F 19	17 49 21	28°41'47	21°57	6°57	14° 5	26°33	7°11	28° 5	2°47	22°33	29° 4	29°24	27°58	8°18	12° 9	F 19
S 20	17 53 18	29°39'43	3♋54	9° 4	15° 5	26°50	7°23	28° 1	2°51	22°32	29° 3	29°14	27°55	8°25	12° 9	S 20
S 21	17 57 14	0♋37'37	15°56	11°10	16° 4	27° 7	7°35	27°56	2°54	22°30	29° 3	29° 3	27°52	8°32	12° 9	S 21
M22	18 1 11	1°35'30	28° 6	13°13	17° 3	27°24	7°48	27°52	2°58	22°29	29° 2	28°51	27°49	8°39	12° 8	M22
T 23	18 5 7	2°33'22	10♌25	15°15	18° 2	27°40	8° 0	27°47	3° 1	22°27	29° 1	28°41	27°46	8°45	12° 8	T 23
W24	18 9 4	3°31'12	22°54	17°14	19° 0	27°55	8°12	27°43	3° 5	22°26	29° 1	28°32	27°43	8°52	12° 7	W24
T 25	18 13 0	4°29'00	5♍36	19°11	19°58	28°10	8°25	27°38	3° 8	22°24	29° 1	28°26	27°39	8°59	12° 7	T 25
F 26	18 16 57	5°26'47	18°33	21° 5	20°56	28°25	8°37	27°34	3°12	22°23	29° 0	28°23	27°36	9° 5	12° 6	F 26
S 27	18 20 54	6°24'32	1♎47	22°57	21°53	28°39	8°49	27°29	3°15	22°21	29° 0	28°D22	27°33	9°12	12° 5	S 27
S 28	18 24 50	7°22'16	15°20	24°46	22°49	28°52	9° 2	27°25	3°19	22°19	28°59	28°22	27°30	9°19	12° 5	S 28
M29	18 28 47	8°19'59	29°16	26°32	23°45	29° 5	9°14	27°20	3°22	22°18	28°59	28°R22	27°27	9°25	12° 4	M29
T 30	18 32 43	9♋17'40	13♏34	28♋15	24♌40	29♒17	9♌27	27♐16	3♋26	22♑16	28♎59	28♈21	27♈23	9♊32	12♓ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21n54	6s51	0n57	18n14	1s31	23n33	2n43	16s34	2s 2	19n20	0n13	21s22	1n50	23n17	0n 6	20s12	1n 5	4n38	16n47	11n29	10n59	24n13	1s 9	6n17
T 2	22 1	13 14	0s22	18 46	1 23	23 22	2 44	16 28	2 5	19 17	0 14	21 22	1 50	23 17	0 6	20 12	1 5	4 38	16 46	11 29	10 58	24 15	1 8	6 18
W 3	22 9	19 1	1 41	19 18	1 14	23 10	2 45	16 23	2 8	19 15	0 14	21 22	1 50	23 17	0 6	20 12	1 5	4 38	16 46	11 29	10 57	24 17	1 7	6 18
T 4	22 16	23 41	2 54	19 49	1 5	22 58	2 46	16 18	2 11	19 12	0 14	21 22	1 50	23 17	0 6	20 12	1 5	4 38	16 46	11 28	10 55	24 19	1 7	6 18
F 5	22 22	26 43	3 55	20 20	0 55	22 45	2 46	16 13	2 13	19 10	0 14	21 22	1 50	23 17	0 6	20 12	1 5	4 38	16 45	11 26	10 54	24 21	1 6	6 19
S 6	22 28	27 45	4 39	20 49	0 45	22 31	2 46	16 9	2 16	19 7	0 14	21 22	1 50	23 17	0 6	20 13	1 5	4 38	16 45	11 24	10 53	24 22	1 6	6 19
S 7	22 34	26 43	5 3	21 17	0 35	22 17	2 46	16 4	2 19	19 5	0 14	21 22	1 50	23 17	0 6	20 13	1 5	4 38	16 45	11 21	10 52	24 24	1 5	6 19
M 8	22 40	23 53	5 7	21 43	0 25	22 3	2 47	15 59	2 22	19 2	0 14	21 22	1 50	23 17	0 6	20 13	1 5	4 38	16 44	11 19	10 51	24 26	1 5	6 20
T 9	22 45	19 41	4 52	22 8	0 15	21 48	2 47	15 55	2 25	18 59	0 14	21 22	1 50	23 17	0 6	20 13	1 5	4 38	16 44	11 17	10 50	24 28	1 4	6 20
W10	22 49	14 35	4 20	22 32	0 4	21 33	2 46	15 51	2 28	18 57	0 14	21 22	1 50	23 17	0 6	20 13	1 5	4 38	16 43	11 16	10 49	24 30	1 4	6 20
T 11	22 53	8 59	3 35	22 53	0n 6	21 17	2 46	15 46	2 31	18 54	0 14	21 22	1 49	23 17	0 6	20 14	1 5	4 37	16 43	11 15	10 48	24 31	1 3	6 21
F 12	22 57	3 11	2 41	23 13	0 17	21 1	2 46	15 42	2 34	18 51	0 14	21 22	1 49	23 17	0 6	20 14	1 5	4 37	16 43	11 15	10 47	24 33	1 3	6 21
S 13	23 0	2n36	1 41	23 30	0 27	20 45	2 45	15 38	2 37	18 48	0 14	21 22	1 49	23 17	0 6	20 14	1 5	4 37	16 42	11 16	10 45	24 35	1 2	6 21
S 14	23 3	8 10	0 38	23 45	0 37	20 28	2 44	15 35	2 40	18 46	0 14	21 22	1 49	23 17	0 6	20 14	1 5	4 37	16 42	11 16	10 44	24 37	1 2	6 22
M15	23 5	13 22	0n26	23 58	0 47	20 10	2 43	15 31	2 43	18 43	0 14	21 22	1 49	23 16	0 6	20 14	1 5	4 37	16 41	11 16	10 43	24 38	1 2	6 22
T 16	23 7	18 1	1 29	24 8	0 57	19 53	2 42	15 28	2 46	18 40	0 14	21 22	1 49	23 16	0 6	20 15	1 5	4 37	16 41	11 16	10 42	24 40	1 1	6 22
W17	23 9	21 58	2 27	24 16	1 6	19 35	2 41	15 24	2 50	18 37	0 15	21 22	1 49	23 16	0 6	20 15	1 5	4 37	16 41	11 14	10 41	24 42	1 1	6 23
T 18	23 10	25 0	3 19	24 21	1 14	19 16	2 40	15 21	2 53	18 34	0 15	21 22	1 49	23 16	0 6	20 15	1 5	4 37	16 40	11 12	10 40	24 44	1 1	6 23
F 19	23 11	26 58	4 2	24 23	1 23	18 58	2 38	15 18	2 56	18 31	0 15	21 22	1 49	23 16	0 7	20 15	1 5	4 36	16 40	11 9	10 39	24 45	1 1	6 23
S 20	23 11	27 42	4 35	24 23	1 30	18 39	2 37	15 15	3 0	18 28	0 15	21 22	1 49	23 16	0 7	20 15	1 5	4 36	16 39	11 5	10 38	24 47	1 0	6 24
S 21	23 11	27 8	4 55	24 20	1 37	18 19	2 35	15 13	3 3	18 25	0 15	21 22	1 49	23 16	0 7	20 16	1 5	4 36	16 39	11 1	10 36	24 49	1 0	6 24
M22	23 11	25 17	5 3	24 15	1 43	18 0	2 33	15 10	3 7	18 22	0 15	21 22	1 49	23 16	0 7	20 16	1 5	4 36	16 38	10 57	10 35	24 51	1 0	6 24
T 23	23 10	22 13	4 57	24 8	1 49	17 40	2 31	15 8	3 10	18 19	0 15	21 22	1 49	23 16	0 7	20 16	1 5	4 35	16 38	10 54	10 34	24 52	1 0	6 25
W24	23 9	18 6	4 37	23 58	1 53	17 20	2 29	15 6	3 14	18 16	0 15	21 22	1 49	23 16	0 7	20 16	1 5	4 35	16 38	10 51	10 33	24 54	1 0	6 25
T 25	23 7	13 7	4 2	23 46	1 57	16 59	2 26	15 4	3 17	18 13	0 15	21 22	1 49	23 16	0 7	20 17	1 5	4 35	16 37	10 49	10 32	24 56	1 0	6 25
F 26	23 5	7 29	3 15	23 33	2 1	16 38	2 24	15 3	3 21	18 10	0 15	21 22	1 49	23 16	0 7	20 17	1 5	4 35	16 37	10 47	10 31	24 57	1 0	6 26
S 27	23 2	1 23	2 16	23 17	2 3	16 18	2 21	15 1	3 24	18 7	0 15	21 22	1 48	23 16	0 7	20 17	1 5	4 34	16 36	10 47	10 30	24 59	1 0	6 26
S 28	22 59	4s55	1 9	23 0	2 4	15 56	2 18	15 0	3 28	18 3	0 15	21 22	1 48	23 16	0 7	20 17	1 5	4 34	16 36	10 47	10 29	25 1	1 0	6 26
M29	22 56	11 10	0s 5	22 41	2 5	15 35	2 15	14 59	3 32	18 0	0 15	21 22	1 48	23 15	0 7	20 18	1 5	4 34	16 35	10 47	10 27	25 2	1 0	6 27
T 30	22n52	17s 1	1s20	22n20	2n 5	15n14	2n11	14s58	3s36	17n57	0n15	21s22	1n48	23n15	0n 7	20s18	1n 5	4n33	16n35	10n47	10n26	25n 4	1s 0	6n27

Julian Day Number = 3167205.5, Delta T = 03h28m39s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'38, Lahiri = 51°20'39

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

JULY 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 40	10♋15'19	28♏13	29♋56	25♌35	29♒29	9♌40	27°R12	3♋29	22°R15	28°R58	28°R19	27♈20	9♊39	12°R 2	W 1
T 2	18 40 36	11°12'58	13♐ 9	1♌33	26°30	29°40	9°52	27♐ 7	3°33	22♑13	28♎58	28♈13	27°17	9°45	12♓ 1	T 2
F 3	18 44 33	12°10'35	28°14	3° 8	27°23	29°50	10° 5	27° 3	3°36	22°12	28°58	28° 5	27°14	9°52	12° 0	F 3
S 4	18 48 29	13° 8'11	13♑20	4°40	28°17	29°59	10°18	26°59	3°40	22°10	28°58	27°56	27°11	9°59	11°59	S 4
S 5	18 52 26	14° 5'46	28°16	6° 8	29° 9	0♓ 9	10°31	26°55	3°43	22° 8	28°58	27°45	27° 8	10° 5	11°58	S 5
M 6	18 56 23	15° 3'20	12♒52	7°34	0♏ 1	0°18	10°44	26°51	3°47	22° 7	28°57	27°35	27° 4	10°12	11°56	M 6
T 7	19 0 19	16° 0'53	27° 4	8°57	0°52	0°26	10°57	26°46	3°50	22° 5	28°57	27°26	27° 1	10°19	11°55	T 7
W 8	19 4 16	16°58'26	10♓46	10°16	1°43	0°33	11°10	26°42	3°53	22° 4	28°57	27°19	26°58	10°25	11°54	W 8
T 9	19 8 12	17°55'57	24° 0	11°32	2°32	0°39	11°22	26°38	3°57	22° 2	28°D57	27°15	26°55	10°32	11°53	T 9
F 10	19 12 9	18°53'28	6♈48	12°45	3°22	0°45	11°36	26°34	4° 0	22° 0	28°57	27°14	26°52	10°39	11°51	F 10
S 11	19 16 5	19°50'59	19°13	13°55	4°10	0°50	11°49	26°30	4° 4	21°59	28°57	27°13	26°49	10°45	11°50	S 11
S 12	19 20 2	20°48'28	1♉21	15° 2	4°57	0°55	12° 2	26°26	4° 7	21°57	28°57	27°13	26°45	10°52	11°48	S 12
M13	19 23 58	21°45'58	13°18	16° 5	5°44	0°59	12°15	26°22	4°10	21°56	28°57	27°12	26°42	10°59	11°46	M13
T 14	19 27 55	22°43'27	25° 7	17° 5	6°30	1° 2	12°28	26°19	4°14	21°54	28°58	27°10	26°39	11° 6	11°45	T 14
W15	19 31 52	23°40'55	6♊55	18° 1	7°15	1° 4	12°41	26°15	4°17	21°52	28°58	27° 5	26°36	11°12	11°43	W15
T 16	19 35 48	24°38'23	18°46	18°54	7°59	1° 5	12°54	26°11	4°21	21°51	28°58	26°58	26°33	11°19	11°41	T 16
F 17	19 39 45	25°35'50	0♋41	19°43	8°42	1°R 6	13° 8	26° 7	4°24	21°49	28°58	26°47	26°29	11°26	11°40	F 17
S 18	19 43 41	26°33'17	12°45	20°28	9°24	1° 6	13°21	26° 4	4°27	21°47	28°59	26°35	26°26	11°32	11°38	S 18
S 19	19 47 38	27°30'43	24°58	21° 9	10° 6	1° 5	13°34	26° 0	4°31	21°46	28°59	26°22	26°23	11°39	11°36	S 19
M20	19 51 34	28°28'08	7♌21	21°46	10°46	1° 4	13°47	25°57	4°34	21°44	28°59	26° 8	26°20	11°46	11°34	M20
T 21	19 55 31	29°25'33	19°55	22°20	11°25	1° 1	14° 1	25°54	4°37	21°43	29° 0	25°56	26°17	11°52	11°32	T 21
W22	19 59 28	0♌22'57	2♍40	22°49	12° 2	0°58	14°14	25°50	4°40	21°41	29° 0	25°46	26°14	11°59	11°30	W22
T 23	20 3 24	1°20'21	15°36	23°13	12°39	0°55	14°28	25°47	4°44	21°39	29° 0	25°38	26°10	12° 6	11°28	T 23
F 24	20 7 21	2°17'44	28°44	23°33	13°14	0°50	14°41	25°44	4°47	21°38	29° 1	25°34	26° 7	12°12	11°26	F 24
S 25	20 11 17	3°15'06	12♎ 5	23°49	13°49	0°45	14°54	25°41	4°50	21°36	29° 1	25°32	26° 4	12°19	11°23	S 25
S 26	20 15 14	4°12'27	25°40	24° 0	14°21	0°39	15° 8	25°38	4°53	21°35	29° 2	25°D31	26° 1	12°26	11°21	S 26
M27	20 19 10	5° 9'47	9♏31	24° 7	14°53	0°32	15°21	25°35	4°56	21°33	29° 2	25°R31	25°58	12°32	11°19	M27
T 28	20 23 7	6° 7'07	23°38	24°R 9	15°23	0°24	15°35	25°32	4°59	21°31	29° 3	25°31	25°55	12°39	11°17	T 28
W29	20 27 3	7° 4'27	8♐ 1	24° 6	15°51	0°16	15°48	25°29	5° 2	21°30	29° 4	25°28	25°51	12°46	11°14	W29
T 30	20 31 0	8° 1'46	22°37	23°59	16°18	0° 7	16° 2	25°26	5° 6	21°28	29° 4	25°23	25°48	12°52	11°12	T 30
F 31	20 34 57	8♌59'04	7♑21	23♌48	16♍43	29♒58	16♌15	25♐24	5♋ 9	21♑27	29♎ 5	25♈15	25♈45	12♊59	11♓ 9	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22n48	22s 1	2s31	21n58	2n 4	14n52	2n 8	14s58	3s39	17n54	0n15	21s22	1n48	23n15	0n 7	20s18	1n 5	4n33	16n34	10n46	10n25	25n 6	1s 0	6n27
T 2	22 43	25 41	3 34	21 36	2 2	14 30	2 4	14 58	3 43	17 50	0 16	21 22	1 48	23 15	0 7	20 18	1 5	4 33	16 34	10 44	10 24	25 7	1 0	6 28
F 3	22 38	27 33	4 22	21 12	2 0	14 8	2 0	14 58	3 47	17 47	0 16	21 22	1 48	23 15	0 7	20 19	1 5	4 32	16 33	10 41	10 23	25 9	1 0	6 28
S 4	22 33	27 22	4 52	20 47	1 56	13 46	1 56	14 58	3 51	17 44	0 16	21 22	1 48	23 15	0 7	20 19	1 5	4 32	16 33	10 38	10 22	25 11	1 0	6 28
S 5	22 27	25 13	5 1	20 21	1 52	13 24	1 52	14 58	3 55	17 40	0 16	21 22	1 48	23 15	0 7	20 19	1 5	4 31	16 32	10 34	10 21	25 12	1 0	6 28
M 6	22 21	21 25	4 51	19 55	1 47	13 1	1 47	14 59	3 59	17 37	0 16	21 22	1 47	23 15	0 7	20 19	1 5	4 31	16 32	10 30	10 19	25 14	1 0	6 29
T 7	22 14	16 28	4 22	19 28	1 42	12 39	1 43	15 0	4 3	17 34	0 16	21 22	1 47	23 15	0 7	20 20	1 5	4 31	16 31	10 27	10 18	25 16	1 1	6 29
W 8	22 8	10 50	3 40	19 1	1 35	12 17	1 38	15 1	4 7	17 30	0 16	21 22	1 47	23 15	0 7	20 20	1 5	4 30	16 31	10 25	10 17	25 17	1 1	6 29
T 9	22 0	4 54	2 46	18 33	1 28	11 54	1 32	15 3	4 11	17 27	0 16	21 22	1 47	23 15	0 7	20 20	1 5	4 30	16 30	10 23	10 16	25 19	1 1	6 30
F 10	21 52	1n 3	1 46	18 5	1 20	11 32	1 27	15 4	4 15	17 23	0 16	21 22	1 47	23 15	0 7	20 20	1 5	4 29	16 30	10 23	10 15	25 20	1 1	6 30
S 11	21 44	6 48	0 42	17 37	1 11	11 9	1 22	15 6	4 19	17 20	0 16	21 22	1 47	23 14	0 7	20 21	1 5	4 29	16 29	10 23	10 14	25 22	1 2	6 30
S 12	21 36	12 10	0n22	17 9	1 2	10 46	1 16	15 8	4 23	17 16	0 16	21 22	1 47	23 14	0 7	20 21	1 5	4 28	16 29	10 23	10 13	25 24	1 2	6 30
M13	21 27	17 0	1 24	16 41	0 52	10 24	1 10	15 11	4 27	17 13	0 16	21 22	1 47	23 14	0 7	20 21	1 5	4 28	16 28	10 22	10 12	25 25	1 2	6 31
T 14	21 18	21 9	2 22	16 13	0 42	10 1	1 4	15 14	4 32	17 9	0 16	21 22	1 46	23 14	0 7	20 21	1 5	4 27	16 28	10 21	10 10	25 27	1 3	6 31
W15	21 8	24 25	3 13	15 45	0 30	9 39	0 57	15 17	4 36	17 5	0 16	21 22	1 46	23 14	0 7	20 22	1 5	4 27	16 27	10 20	10 9	25 28	1 3	6 31
T 16	20 58	26 39	3 57	15 18	0 18	9 16	0 50	15 20	4 40	17 2	0 16	21 22	1 46	23 14	0 7	20 22	1 5	4 26	16 27	10 17	10 8	25 30	1 4	6 31
F 17	20 48	27 41	4 30	14 51	0 6	8 54	0 43	15 24	4 44	16 58	0 17	21 22	1 46	23 14	0 7	20 22	1 5	4 26	16 26	10 13	10 7	25 31	1 4	6 32
S 18	20 38	27 25	4 51	14 24	0s 7	8 31	0 36	15 28	4 48	16 54	0 17	21 22	1 46	23 14	0 7	20 22	1 5	4 25	16 26	10 9	10 6	25 33	1 4	6 32
S 19	20 27	25 50	5 0	13 58	0 21	8 9	0 29	15 32	4 52	16 51	0 17	21 22	1 46	23 14	0 7	20 23	1 5	4 25	16 25	10 4	10 5	25 34	1 5	6 32
M20	20 15	22 59	4 54	13 33	0 35	7 47	0 21	15 36	4 56	16 47	0 17	21 22	1 45	23 14	0 7	20 23	1 5	4 24	16 25	9 59	10 4	25 36	1 5	6 32
T 21	20 4	19 2	4 34	13 9	0 49	7 25	0 13	15 41	5 0	16 43	0 17	21 22	1 45	23 13	0 7	20 23	1 5	4 23	16 24	9 55	10 2	25 38	1 6	6 33
W22	19 52	14 10	4 1	12 46	1 4	7 3	0 5	15 46	5 5	16 39	0 17	21 23	1 45	23 13	0 7	20 24	1 5	4 23	16 24	9 51	10 1	25 39	1 6	6 33
T 23	19 39	8 37	3 14	12 23	1 19	6 42	0s 3	15 51	5 9	16 36	0 17	21 23	1 45	23 13	0 7	20 24	1 5	4 22	16 23	9 49	10 0	25 41	1 7	6 33
F 24	19 27	2 36	2 17	12 2	1 35	6 20	0 12	15 56	5 13	16 32	0 17	21 23	1 45	23 13	0 7	20 24	1 5	4 22	16 23	9 47	9 59	25 42	1 8	6 33
S 25	19 14	3s39	1 10	11 42	1 51	5 59	0 21	16 2	5 17	16 28	0 17	21 23	1 45	23 13	0 7	20 24	1 5	4 21	16 22	9 46	9 58	25 44	1 8	6 34
S 26	19 0	9 50	0s 1	11 23	2 6	5 38	0 30	16 8	5 21	16 24	0 17	21 23	1 44	23 13	0 7	20 25	1 5	4 20	16 22	9 46	9 57	25 45	1 9	6 34
M27	18 47	15 40	1 13	11 6	2 22	5 17	0 40	16 14	5 24	16 20	0 17	21 23	1 44	23 13	0 7	20 25	1 5	4 20	16 21	9 46	9 56	25 47	1 10	6 34
T 28	18 33	20 48	2 23	10 50	2 38	4 57	0 49	16 20	5 28	16 17	0 17	21 23	1 44	23 13	0 7	20 25	1 5	4 19	16 21	9 46	9 54	25 48	1 10	6 34
W29	18 19	24 47	3 25	10 36	2 54	4 37	0 59	16 26	5 32	16 13	0 17	21 23	1 44	23 13	0 7	20 25	1 5	4 18	16 20	9 45	9 53	25 49	1 11	6 34
T 30	18 4	27 13	4 14	10 24	3 10	4 17	1 10	16 33	5 36	16 9	0 18	21 23	1 44	23 13	0 7	20 26	1 5	4 18	16 20	9 43	9 52	25 51	1 12	6 34
F 31	17n49	27s46	4s47	10n13	3s25	3n57	1s20	16s40	5s39	16n 5	0n18	21s23	1n43	23n12	0n 7	20s26	1n 5	4n17	16n20	9n40	9n51	25n52	1s12	6n35

Julian Day Number = 3167235.5, Delta T = 03h28m40s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'42, Lahiri = 51°20'43

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

AUGUST 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 53	9♌56'22	22♉ 6	23°R32	17♍ 7	29°R48	16♌29	25°R21	5♋12	21°R25	29♎ 6	25°R 5	25♈42	13♊ 6	11°R 7	S 1
S 2	20 42 50	10°53'40	6♒44	23♌12	17°28	29♒37	16°42	25♐19	5°15	21♉24	29° 7	24♈55	25°39	13°13	11♓ 4	S 2
M 3	20 46 46	11°50'57	21° 9	22°48	17°48	29°25	16°56	25°16	5°18	21°22	29° 7	24°44	25°35	13°19	11° 2	M 3
T 4	20 50 43	12°48'14	5♓12	22°21	18° 7	29°13	17° 9	25°14	5°21	21°21	29° 8	24°35	25°32	13°26	10°59	T 4
W 5	20 54 39	13°45'31	18°51	21°50	18°23	29° 1	17°23	25°12	5°24	21°19	29° 9	24°28	25°29	13°33	10°57	W 5
T 6	20 58 36	14°42'48	2♈ 5	21°17	18°37	28°47	17°36	25° 9	5°26	21°18	29°10	24°24	25°26	13°39	10°54	T 6
F 7	21 2 32	15°40'06	14°53	20°42	18°49	28°33	17°50	25° 7	5°29	21°16	29°11	24°22	25°23	13°46	10°52	F 7
S 8	21 6 29	16°37'23	27°21	20° 5	19° 0	28°19	18° 3	25° 5	5°32	21°15	29°12	24°D22	25°20	13°53	10°49	S 8
S 9	21 10 26	17°34'41	9♉31	19°27	19° 8	28° 4	18°17	25° 3	5°35	21°14	29°13	24°22	25°16	13°59	10°46	S 9
M10	21 14 22	18°31'59	21°29	18°49	19°14	27°49	18°30	25° 2	5°38	21°12	29°14	24°R22	25°13	14° 6	10°43	M10
T 11	21 18 19	19°29'17	3♊21	18°11	19°17	27°33	18°44	25° 0	5°41	21°11	29°15	24°21	25°10	14°13	10°41	T 11
W12	21 22 15	20°26'36	15°11	17°34	19°R19	27°17	18°57	24°58	5°43	21° 9	29°16	24°18	25° 7	14°19	10°38	W12
T 13	21 26 12	21°23'55	27° 4	16°59	19°18	27° 1	19°11	24°57	5°46	21° 8	29°17	24°13	25° 4	14°26	10°35	T 13
F 14	21 30 8	22°21'15	9♋ 4	16°26	19°14	26°44	19°25	24°55	5°49	21° 7	29°18	24° 6	25° 1	14°33	10°32	F 14
S 15	21 34 5	23°18'35	21°15	15°56	19° 9	26°28	19°38	24°54	5°51	21° 5	29°19	23°56	24°57	14°40	10°29	S 15
S 16	21 38 1	24°15'55	3♌39	15°29	19° 1	26°10	19°52	24°53	5°54	21° 4	29°20	23°46	24°54	14°46	10°26	S 16
M17	21 41 58	25°13'16	16°16	15° 6	18°50	25°53	20° 5	24°52	5°56	21° 3	29°22	23°35	24°51	14°53	10°23	M17
T 18	21 45 55	26°10'36	29° 7	14°47	18°38	25°36	20°19	24°51	5°59	21° 2	29°23	23°26	24°48	15° 0	10°21	T 18
W19	21 49 51	27° 7'57	12♍12	14°33	18°23	25°18	20°32	24°50	6° 2	21° 0	29°24	23°18	24°45	15° 6	10°18	W19
T 20	21 53 48	28° 5'19	25°29	14°25	18° 5	25° 1	20°46	24°49	6° 4	20°59	29°25	23°12	24°41	15°13	10°15	T 20
F 21	21 57 44	29° 2'40	8♎57	14°D21	17°45	24°44	20°59	24°48	6° 6	20°58	29°27	23° 9	24°38	15°20	10°12	F 21
S 22	22 1 41	0♍ 0'02	22°36	14°23	17°23	24°26	21°12	24°47	6° 9	20°57	29°28	23°D 8	24°35	15°26	10° 9	S 22
S 23	22 5 37	0°57'24	6♏24	14°31	16°59	24° 9	21°26	24°47	6°11	20°56	29°29	23° 9	24°32	15°33	10° 6	S 23
M24	22 9 34	1°54'46	20°21	14°44	16°33	23°52	21°39	24°46	6°13	20°54	29°31	23°10	24°29	15°40	10° 3	M24
T 25	22 13 30	2°52'08	4♐26	15° 4	16° 5	23°35	21°53	24°46	6°16	20°53	29°32	23°R10	24°26	15°46	10° 0	T 25
W26	22 17 27	3°49'31	18°39	15°29	15°35	23°19	22° 6	24°46	6°18	20°52	29°34	23° 9	24°22	15°53	9°57	W26
T 27	22 21 24	4°46'54	2♑58	16° 1	15° 3	23° 3	22°19	24°46	6°20	20°51	29°35	23° 6	24°19	16° 0	9°53	T 27
F 28	22 25 20	5°44'17	17°19	16°38	14°30	22°47	22°33	24°D45	6°22	20°50	29°37	23° 2	24°16	16° 6	9°50	F 28
S 29	22 29 17	6°41'40	1♒38	17°21	13°56	22°32	22°46	24°45	6°25	20°49	29°38	22°55	24°13	16°13	9°47	S 29
S 30	22 33 13	7°39'04	15°50	18°10	13°20	22°17	22°59	24°46	6°27	20°48	29°40	22°48	24°10	16°20	9°44	S 30
M31	22 37 10	8♍36'28	29♒51	19♌ 5	12♍44	22♒ 2	23♌13	24♐46	6♋29	20♑47	29♎41	22♈41	24♈ 7	16♊27	9♓41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n34	26s21	5s 1	10n 4	3s40	3n38	1s31	16s47	5s43	16n 1	0n18	21s23	1n43	23n12	0n 7	20s26	1n 5	4n16	16n19	9n37	9n50	25n54	1s13	6n35
S 2	17 19	23 9	4 55	9 57	3 54	3 20	1 42	16 54	5 47	15 57	0 18	21 24	1 43	23 12	0 7	20 26	1 5	4 16	16 19	9 33	9 49	25 55	1 14	6 35
M 3	17 3	18 34	4 30	9 53	4 7	3 2	1 53	17 1	5 50	15 53	0 18	21 24	1 43	23 12	0 7	20 27	1 5	4 15	16 18	9 29	9 48	25 57	1 15	6 35
T 4	16 48	13 4	3 50	9 49	4 19	2 44	2 5	17 8	5 53	15 49	0 18	21 24	1 43	23 12	0 7	20 27	1 5	4 14	16 18	9 26	9 46	25 58	1 16	6 35
W 5	16 31	7 5	2 57	9 48	4 31	2 27	2 17	17 16	5 56	15 45	0 18	21 24	1 42	23 12	0 7	20 27	1 5	4 13	16 17	9 23	9 45	26 0	1 16	6 35
T 6	16 15	0 57	1 56	9 49	4 41	2 10	2 29	17 23	5 59	15 41	0 18	21 24	1 42	23 12	0 7	20 27	1 5	4 13	16 17	9 22	9 44	26 1	1 17	6 36
F 7	15 58	5n 2	0 50	9 52	4 49	1 54	2 41	17 31	6 2	15 37	0 18	21 24	1 42	23 12	0 7	20 28	1 5	4 12	16 16	9 21	9 43	26 2	1 18	6 36
S 8	15 41	10 40	0n16	9 56	4 56	1 39	2 54	17 39	6 5	15 33	0 18	21 24	1 42	23 12	0 7	20 28	1 5	4 11	16 16	9 21	9 42	26 4	1 19	6 36
S 9	15 24	15 46	1 20	10 2	5 2	1 24	3 6	17 46	6 8	15 29	0 18	21 24	1 42	23 12	0 7	20 28	1 5	4 10	16 15	9 21	9 41	26 5	1 20	6 36
M10	15 7	20 11	2 19	10 10	5 6	1 10	3 19	17 54	6 10	15 25	0 18	21 25	1 41	23 11	0 7	20 28	1 5	4 10	16 15	9 21	9 40	26 7	1 21	6 36
T 11	14 49	23 45	3 12	10 19	5 9	0 56	3 32	18 2	6 13	15 21	0 19	21 25	1 41	23 11	0 7	20 29	1 5	4 9	16 14	9 21	9 38	26 8	1 22	6 36
W12	14 31	26 18	3 56	10 29	5 9	0 44	3 45	18 9	6 15	15 17	0 19	21 25	1 41	23 11	0 7	20 29	1 5	4 8	16 14	9 20	9 37	26 9	1 23	6 36
T 13	14 13	27 40	4 31	10 41	5 8	0 32	3 59	18 17	6 17	15 13	0 19	21 25	1 41	23 11	0 7	20 29	1 5	4 7	16 13	9 18	9 36	26 11	1 24	6 36
F 14	13 55	27 46	4 54	10 53	5 6	0 21	4 12	18 25	6 19	15 9	0 19	21 25	1 41	23 11	0 7	20 29	1 5	4 7	16 13	9 15	9 35	26 12	1 25	6 36
S 15	13 37	26 32	5 3	11 6	5 1	0 10	4 26	18 32	6 21	15 4	0 19	21 25	1 40	23 11	0 7	20 29	1 5	4 6	16 13	9 12	9 34	26 13	1 26	6 36
S 16	13 18	23 59	4 59	11 19	4 55	0 1	4 39	18 40	6 23	15 0	0 19	21 25	1 40	23 11	0 7	20 30	1 5	4 5	16 12	9 8	9 33	26 15	1 27	6 37
M17	12 59	20 16	4 41	11 32	4 48	0s 8	4 53	18 47	6 24	14 56	0 19	21 26	1 40	23 11	0 7	20 30	1 5	4 4	16 12	9 4	9 32	26 16	1 28	6 37
T 18	12 40	15 32	4 8	11 46	4 39	0 15	5 6	18 54	6 25	14 52	0 19	21 26	1 40	23 11	0 7	20 30	1 5	4 3	16 11	9 0	9 30	26 17	1 29	6 37
W19	12 20	10 1	3 21	12 0	4 29	0 22	5 19	19 1	6 26	14 48	0 19	21 26	1 40	23 11	0 7	20 30	1 5	4 3	16 11	8 58	9 29	26 19	1 30	6 37
T 20	12 1	3 58	2 23	12 13	4 18	0 27	5 33	19 8	6 27	14 44	0 19	21 26	1 39	23 10	0 7	20 31	1 5	4 2	16 10	8 56	9 28	26 20	1 31	6 37
F 21	11 41	2s21	1 15	12 25	4 6	0 32	5 46	19 14	6 28	14 40	0 19	21 26	1 39	23 10	0 7	20 31	1 5	4 1	16 10	8 54	9 27	26 21	1 32	6 37
S 22	11 21	8 39	0 3	12 37	3 53	0 35	5 59	19 21	6 28	14 35	0 19	21 27	1 39	23 10	0 7	20 31	1 4	4 0	16 10	8 54	9 26	26 23	1 33	6 37
S 23	11 1	14 38	1s11	12 48	3 39	0 38	6 11	19 27	6 29	14 31	0 20	21 27	1 39	23 10	0 7	20 31	1 4	3 59	16 9	8 54	9 25	26 24	1 34	6 37
M24	10 41	19 55	2 21	12 58	3 25	0 39	6 23	19 33	6 29	14 27	0 20	21 27	1 38	23 10	0 7	20 31	1 4	3 58	16 9	8 55	9 23	26 25	1 35	6 37
T 25	10 21	24 8	3 23	13 7	3 10	0 39	6 35	19 38	6 29	14 23	0 20	21 27	1 38	23 10	0 7	20 32	1 4	3 58	16 8	8 55	9 22	26 26	1 36	6 37
W26	10 0	26 56	4 14	13 15	2 54	0 38	6 47	19 43	6 29	14 19	0 20	21 27	1 38	23 10	0 7	20 32	1 4	3 57	16 8	8 54	9 21	26 28	1 37	6 37
T 27	9 40	27 58	4 49	13 21	2 39	0 36	6 57	19 48	6 28	14 14	0 20	21 28	1 38	23 10	0 7	20 32	1 4	3 56	16 8	8 53	9 20	26 29	1 39	6 37
F 28	9 19	27 9	5 6	13 25	2 23	0 33	7 8	19 53	6 28	14 10	0 20	21 28	1 38	23 10	0 7	20 32	1 4	3 55	16 7	8 52	9 19	26 30	1 40	6 37
S 29	8 58	24 32	5 4	13 28	2 7	0 29	7 17	19 58	6 27	14 6	0 20	21 28	1 37	23 10	0 7	20 32	1 4	3 54	16 7	8 49	9 18	26 31	1 41	6 37
S 30	8 37	20 26	4 43	13 28	1 51	0 24	7 26	20 2	6 26	14 2	0 20	21 28	1 37	23 9	0 7	20 33	1 4	3 53	16 6	8 47	9 17	26 33	1 42	6 37
M31	8n15	15s15	4s 6	13n27	1s35	0s18	7s34	20s 5	6s25	13n58	0n20	21s29	1n37	23n 9	0n 7	20s33	1n 4	3n52	16n 6	8n44	9n15	26n34	1s43	6n37

Julian Day Number = 3167266.5, Delta T = 03h28m41s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'47, Lahiri = 51°20'47

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

SEPTEMBER 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 6	9♍33'53	13♓35	20♌ 5	12°R 7	21°R49	23♌26	24♐46	6♋31	20°R46	29♎43	22°R35	24♈ 3	16♊33	9°R38	T 1
W 2	22 45 3	10°31'19	27° 0	21°12	11♍29	21♒35	23°39	24°47	6°33	20♑45	29°44	22♈31	24° 0	16°40	9♓35	W 2
T 3	22 48 59	11°28'45	10♈ 5	22°23	10°51	21°22	23°52	24°47	6°35	20°44	29°46	22°28	23°57	16°47	9°32	T 3
F 4	22 52 56	12°26'13	22°49	23°40	10°14	21°10	24° 5	24°48	6°36	20°44	29°48	22°D28	23°54	16°53	9°29	F 4
S 5	22 56 53	13°23'41	5♉14	25° 2	9°37	20°58	24°19	24°48	6°38	20°43	29°49	22°28	23°51	17° 0	9°26	S 5
S 6	23 0 49	14°21'11	17°25	26°29	9° 0	20°48	24°32	24°49	6°40	20°42	29°51	22°30	23°47	17° 7	9°23	S 6
M 7	23 4 46	15°18'41	29°24	28° 0	8°24	20°37	24°45	24°50	6°42	20°41	29°53	22°31	23°44	17°13	9°20	M 7
T 8	23 8 42	16°16'13	11♊17	29°36	7°49	20°28	24°58	24°51	6°44	20°40	29°55	22°R32	23°41	17°20	9°17	T 8
W 9	23 12 39	17°13'46	23° 9	1♍16	7°16	20°19	25°11	24°52	6°45	20°40	29°56	22°32	23°38	17°27	9°14	W 9
T 10	23 16 35	18°11'20	5♋ 4	3° 0	6°44	20°11	25°24	24°53	6°47	20°39	29°58	22°31	23°35	17°34	9°11	T 10
F 11	23 20 32	19° 8'55	17° 7	4°48	6°13	20° 3	25°37	24°55	6°48	20°38	0♏ 0	22°28	23°32	17°40	9° 8	F 11
S 12	23 24 28	20° 6'32	29°22	6°38	5°44	19°57	25°49	24°56	6°50	20°38	0° 2	22°24	23°28	17°47	9° 5	S 12
S 13	23 28 25	21° 4'10	11♌53	8°31	5°17	19°51	26° 2	24°57	6°51	20°37	0° 4	22°19	23°25	17°54	9° 2	S 13
M14	23 32 22	22° 1'49	24°41	10°27	4°52	19°46	26°15	24°59	6°53	20°36	0° 6	22°14	23°22	18° 0	8°59	M14
T 15	23 36 18	22°59'29	7♍47	12°24	4°29	19°42	26°28	25° 1	6°54	20°36	0° 7	22° 9	23°19	18° 7	8°56	T 15
W16	23 40 15	23°57'10	21°11	14°23	4° 9	19°39	26°41	25° 2	6°56	20°35	0° 9	22° 6	23°16	18°14	8°53	W16
T 17	23 44 11	24°54'52	4♎51	16°23	3°51	19°36	26°53	25° 4	6°57	20°35	0°11	22° 3	23°12	18°20	8°50	T 17
F 18	23 48 8	25°52'36	18°44	18°23	3°35	19°35	27° 6	25° 6	6°58	20°34	0°13	22°D 2	23° 9	18°27	8°47	F 18
S 19	23 52 4	26°50'20	2♏48	20°25	3°21	19°D34	27°18	25° 8	6°59	20°34	0°15	22° 3	23° 6	18°34	8°45	S 19
S 20	23 56 1	27°48'06	16°58	22°26	3°10	19°34	27°31	25°11	7° 1	20°34	0°17	22° 4	23° 3	18°40	8°42	S 20
M21	23 59 57	28°45'53	1♐13	24°27	3° 1	19°35	27°43	25°13	7° 2	20°33	0°19	22° 5	23° 0	18°47	8°39	M21
T 22	0 3 54	29°43'40	15°28	26°28	2°54	19°37	27°56	25°15	7° 3	20°33	0°21	22° 6	22°57	18°54	8°36	T 22
W23	0 7 51	0♎41'29	29°42	28°29	2°50	19°39	28° 8	25°18	7° 4	20°33	0°23	22°R 7	22°53	19° 1	8°33	W23
T 24	0 11 47	1°39'19	13♑52	0♎28	2°D49	19°43	28°21	25°20	7° 5	20°32	0°25	22° 6	22°50	19° 7	8°31	T 24
F 25	0 15 44	2°37'10	27°56	2°27	2°49	19°47	28°33	25°23	7° 6	20°32	0°27	22° 5	22°47	19°14	8°28	F 25
S 26	0 19 40	3°35'01	11♒51	4°25	2°52	19°52	28°45	25°25	7° 6	20°32	0°29	22° 3	22°44	19°21	8°25	S 26
S 27	0 23 37	4°32'54	25°37	6°22	2°57	19°58	28°57	25°28	7° 7	20°32	0°32	22° 1	22°41	19°27	8°23	S 27
M28	0 27 33	5°30'48	9♓10	8°18	3° 5	20° 5	29° 9	25°31	7° 8	20°32	0°34	21°58	22°38	19°34	8°20	M28
T 29	0 31 30	6°28'43	22°29	10°12	3°14	20°13	29°21	25°34	7° 9	20°31	0°36	21°57	22°34	19°41	8°17	T 29
W30	0 35 26	7♎26'39	5♈34	12♎ 6	3♍26	20♒21	29♌33	25♐37	7♋ 9	20♑31	0♏38	21♈55	22♈31	19♊47	8♓15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	9s23	3s15	13n23	1s19	0s11	7s42	20s 9	6s24	13n53	0n20	21s29	1n37	23n 9	0n 7	20s33	1n 4	3n52	16n 6	8n42	9n14	26n35	1s44	6n36
W 2	7 33	3 13	2 14	13 17	1 3	0 3	7 48	20 12	6 23	13 49	0 20	21 29	1 36	23 9	0 7	20 33	1 4	3 51	16 5	8 40	9 13	26 36	1 46	6 36
T 3	7 11	2n56	1 7	13 9	0 48	0n 5	7 54	20 15	6 21	13 45	0 21	21 29	1 36	23 9	0 7	20 33	1 4	3 50	16 5	8 39	9 12	26 38	1 47	6 36
F 4	6 49	8 49	0n 2	12 58	0 33	0 14	7 59	20 17	6 19	13 41	0 21	21 29	1 36	23 9	0 7	20 33	1 4	3 49	16 5	8 39	9 11	26 39	1 48	6 36
S 5	6 28	14 13	1 9	12 45	0 19	0 24	8 3	20 19	6 18	13 37	0 21	21 30	1 36	23 9	0 7	20 34	1 4	3 48	16 4	8 39	9 10	26 40	1 49	6 36
S 6	6 6	18 58	2 12	12 29	0 5	0 35	8 6	20 21	6 16	13 32	0 21	21 30	1 36	23 9	0 7	20 34	1 4	3 47	16 4	8 40	9 8	26 41	1 50	6 36
M 7	5 44	22 52	3 7	12 10	0n 8	0 46	8 9	20 22	6 13	13 28	0 21	21 30	1 35	23 9	0 7	20 34	1 4	3 46	16 4	8 41	9 7	26 42	1 52	6 36
T 8	5 22	25 46	3 55	11 49	0 21	0 57	8 10	20 23	6 11	13 24	0 21	21 30	1 35	23 9	0 7	20 34	1 4	3 45	16 3	8 41	9 6	26 43	1 53	6 36
W 9	5 0	27 33	4 32	11 25	0 32	1 9	8 10	20 24	6 9	13 20	0 21	21 31	1 35	23 9	0 7	20 34	1 4	3 45	16 3	8 41	9 5	26 45	1 54	6 36
T 10	4 37	28 3	4 58	10 58	0 43	1 21	8 10	20 24	6 6	13 15	0 21	21 31	1 35	23 9	0 8	20 34	1 4	3 44	16 3	8 40	9 4	26 46	1 55	6 36
F 11	4 15	27 14	5 10	10 29	0 53	1 32	8 9	20 24	6 4	13 11	0 21	21 31	1 34	23 9	0 8	20 34	1 4	3 43	16 2	8 39	9 3	26 47	1 56	6 35
S 12	3 53	25 7	5 10	9 57	1 3	1 45	8 7	20 23	6 1	13 7	0 22	21 32	1 34	23 9	0 8	20 35	1 4	3 42	16 2	8 38	9 1	26 48	1 58	6 35
S 13	3 30	21 45	4 54	9 23	1 11	1 57	8 4	20 22	5 58	13 3	0 22	21 32	1 34	23 8	0 8	20 35	1 4	3 41	16 2	8 36	9 0	26 49	1 59	6 35
M14	3 8	17 18	4 24	8 47	1 18	2 9	8 1	20 21	5 55	12 59	0 22	21 32	1 34	23 8	0 8	20 35	1 4	3 40	16 2	8 34	8 59	26 50	2 0	6 35
T 15	2 45	11 57	3 39	8 9	1 25	2 20	7 57	20 20	5 52	12 54	0 22	21 32	1 34	23 8	0 8	20 35	1 4	3 39	16 1	8 32	8 58	26 51	2 1	6 35
W16	2 23	5 56	2 41	7 29	1 30	2 32	7 52	20 18	5 49	12 50	0 22	21 33	1 33	23 8	0 8	20 35	1 4	3 38	16 1	8 31	8 57	26 53	2 3	6 35
T 17	2 0	0s29	1 33	6 47	1 35	2 43	7 47	20 16	5 46	12 46	0 22	21 33	1 33	23 8	0 8	20 35	1 4	3 37	16 1	8 30	8 56	26 54	2 4	6 34
F 18	1 37	6 59	0 18	6 4	1 39	2 54	7 41	20 13	5 43	12 42	0 22	21 33	1 33	23 8	0 8	20 35	1 4	3 37	16 1	8 30	8 54	26 55	2 5	6 34
S 19	1 15	13 14	0s59	5 19	1 41	3 5	7 35	20 10	5 40	12 38	0 22	21 34	1 33	23 8	0 8	20 35	1 3	3 36	16 0	8 30	8 53	26 56	2 6	6 34
S 20	0 52	18 51	2 13	4 34	1 43	3 15	7 28	20 7	5 36	12 34	0 22	21 34	1 32	23 8	0 8	20 35	1 3	3 35	16 0	8 30	8 52	26 57	2 7	6 34
M21	0 29	23 26	3 19	3 47	1 45	3 25	7 21	20 4	5 33	12 29	0 22	21 34	1 32	23 8	0 8	20 36	1 3	3 34	16 0	8 31	8 51	26 58	2 9	6 34
T 22	0 6	26 36	4 13	3 0	1 45	3 34	7 14	20 0	5 30	12 25	0 23	21 34	1 32	23 8	0 8	20 36	1 3	3 33	16 0	8 31	8 50	26 59	2 10	6 33
W23	0s16	28 3	4 51	2 12	1 45	3 43	7 6	19 56	5 26	12 21	0 23	21 35	1 32	23 8	0 8	20 36	1 3	3 32	15 59	8 32	8 49	27 0	2 11	6 33
T 24	0 39	27 39	5 12	1 24	1 44	3 51	6 57	19 51	5 23	12 17	0 23	21 35	1 32	23 8	0 8	20 36	1 3	3 31	15 59	8 31	8 47	27 1	2 12	6 33
F 25	1 2	25 29	5 13	0 36	1 42	3 59	6 49	19 46	5 19	12 13	0 23	21 35	1 31	23 8	0 8	20 36	1 3	3 31	15 59	8 31	8 46	27 2	2 14	6 33
S 26	1 25	21 48	4 56	0s13	1 40	4 6	6 40	19 41	5 15	12 9	0 23	21 36	1 31	23 8	0 8	20 36	1 3	3 30	15 59	8 30	8 45	27 3	2 15	6 32
S 27	1 47	16 58	4 23	1 1	1 37	4 13	6 31	19 36	5 12	12 5	0 23	21 36	1 31	23 8	0 8	20 36	1 3	3 29	15 59	8 29	8 44	27 4	2 16	6 32
M28	2 10	11 22	3 35	1 50	1 33	4 19	6 22	19 30	5 8	12 1	0 23	21 36	1 31	23 8	0 8	20 36	1 3	3 28	15 58	8 28	8 43	27 5	2 17	6 32
T 29	2 33	5 20	2 35	2 38	1 29	4 24	6 13	19 25	5 4	11 57	0 23	21 37	1 31	23 8	0 8	20 36	1 3	3 27	15 58	8 28	8 42	27 6	2 18	6 32
W30	2s55	0n49	1s29	3s25	1n25	4n29	6s 4	19s18	5s 1	11n53	0n24	21s37	1n30	23n 8	0n 8	20s36	1n 3	3n26	15n58	8n27	8n40	27n 7	2s20	6n31

Julian Day Number = 3167297.5, Delta T = 03h28m42s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'51, Lahiri = 51°20'51

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

OCTOBER 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 23	8♎24'37	18♈22	13♎58	3♍40	20♒30	29♌45	25♐40	7♋10	20°R31	0♏40	21°D55	22♈28	19♊54	8°R12	T 1
F 2	0 43 19	9°22'37	0♉55	15°49	3°55	20°40	29°57	25°43	7°11	20°D31	0°42	21♈55	22°25	20° 1	8♓10	F 2
S 3	0 47 16	10°20'38	13°15	17°39	4°13	20°51	0♍ 9	25°47	7°11	20♑31	0°44	21°56	22°22	20° 8	8° 7	S 3
S 4	0 51 13	11°18'41	25°22	19°27	4°33	21° 2	0°20	25°50	7°12	20°31	0°47	21°56	22°18	20°14	8° 5	S 4
M 5	0 55 9	12°16'45	7♊20	21°15	4°54	21°14	0°32	25°54	7°12	20°31	0°49	21°58	22°15	20°21	8° 3	M 5
T 6	0 59 6	13°14'52	19°13	23° 1	5°17	21°27	0°43	25°57	7°12	20°32	0°51	21°58	22°12	20°28	8° 0	T 6
W 7	1 3 2	14°13'00	1♋ 5	24°45	5°42	21°40	0°55	26° 1	7°13	20°32	0°53	21°59	22° 9	20°34	7°58	W 7
T 8	1 6 59	15°11'10	13° 0	26°29	6° 9	21°55	1° 6	26° 5	7°13	20°32	0°55	21°R59	22° 6	20°41	7°56	T 8
F 9	1 10 55	16° 9'22	25° 2	28°12	6°37	22° 9	1°18	26° 8	7°13	20°32	0°58	21°59	22° 3	20°48	7°54	F 9
S 10	1 14 52	17° 7'36	7♌17	29°53	7° 7	22°25	1°29	26°12	7°13	20°32	1° 0	21°59	21°59	20°54	7°52	S 10
S 11	1 18 48	18° 5'51	19°49	1♏33	7°38	22°41	1°40	26°16	7°13	20°33	1° 2	21°58	21°56	21° 1	7°50	S 11
M12	1 22 45	19° 4'09	2♍40	3°12	8°11	22°58	1°51	26°20	7°13	20°33	1° 4	21°58	21°53	21° 8	7°47	M12
T 13	1 26 42	20° 2'28	15°54	4°50	8°45	23°16	2° 2	26°24	7°R13	20°33	1° 7	21°58	21°50	21°15	7°45	T 13
W14	1 30 38	21° 0'49	29°30	6°27	9°20	23°34	2°13	26°29	7°13	20°34	1° 9	21°58	21°47	21°21	7°43	W14
T 15	1 34 35	21°59'12	13♎28	8° 2	9°57	23°53	2°24	26°33	7°13	20°34	1°11	21°58	21°44	21°28	7°42	T 15
F 16	1 38 31	22°57'37	27°45	9°37	10°35	24°12	2°35	26°37	7°13	20°34	1°13	21°58	21°40	21°35	7°40	F 16
S 17	1 42 28	23°56'03	12♏15	11°11	11°14	24°32	2°45	26°42	7°13	20°35	1°16	21°57	21°37	21°41	7°38	S 17
S 18	1 46 24	24°54'32	26°53	12°43	11°54	24°52	2°56	26°46	7°13	20°35	1°18	21°57	21°34	21°48	7°36	S 18
M19	1 50 21	25°53'01	11♐33	14°14	12°35	25°14	3° 6	26°51	7°12	20°36	1°20	21°57	21°31	21°55	7°34	M19
T 20	1 54 17	26°51'33	26° 8	15°45	13°17	25°35	3°17	26°55	7°12	20°37	1°22	21°56	21°28	22° 1	7°33	T 20
W21	1 58 14	27°50'06	10♑34	17°14	14° 1	25°57	3°27	27° 0	7°12	20°37	1°25	21°56	21°24	22° 8	7°31	W21
T 22	2 2 11	28°48'40	24°46	18°42	14°45	26°20	3°37	27° 5	7°11	20°38	1°27	21°D56	21°21	22°15	7°30	T 22
F 23	2 6 7	29°47'16	8♒43	20°10	15°30	26°44	3°47	27°10	7°11	20°38	1°29	21°56	21°18	22°22	7°28	F 23
S 24	2 10 4	0♏45'54	22°24	21°36	16°16	27° 7	3°57	27°15	7°10	20°39	1°32	21°56	21°15	22°28	7°27	S 24
S 25	2 14 0	1°44'33	5♓49	23° 1	17° 3	27°32	4° 7	27°20	7°10	20°40	1°34	21°57	21°12	22°35	7°25	S 25
M26	2 17 57	2°43'13	18°59	24°25	17°51	27°56	4°17	27°25	7° 9	20°41	1°36	21°58	21° 9	22°42	7°24	M26
T 27	2 21 53	3°41'55	1♈54	25°48	18°40	28°22	4°27	27°30	7° 8	20°41	1°38	21°59	21° 5	22°48	7°23	T 27
W28	2 25 50	4°40'39	14°36	27° 9	19°30	28°47	4°36	27°35	7° 8	20°42	1°41	22° 0	21° 2	22°55	7°21	W28
T 29	2 29 46	5°39'24	27° 7	28°30	20°20	29°14	4°46	27°40	7° 7	20°43	1°43	22°R 0	20°59	23° 2	7°20	T 29
F 30	2 33 43	6°38'12	9♉26	29°49	21°11	29°40	4°55	27°46	7° 6	20°44	1°45	21°59	20°56	23° 9	7°19	F 30
S 31	2 37 39	7♏37'01	21♉36	1♐ 7	22♍ 3	0♓ 7	5♍ 4	27♐51	7♋ 5	20♑45	1♏48	21♈57	20♈53	23♊15	7♓18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s18	6n50	0s20	4s13	1n21	4n33	5s54	19s12	4s57	11n49	0n24	21s37	1n30	23n 8	0n 8	20s36	1n 3	3n25	15n58	8n27	8n39	27n 8	2s21	6n31
F 2	3 41	12 27	0n50	5 0	1 15	4 36	5 45	19 5	4 53	11 45	0 24	21 37	1 30	23 8	0 8	20 36	1 3	3 25	15 58	8 27	8 38	27 9	2 22	6 31
S 3	4 3	17 29	1 55	5 47	1 10	4 39	5 35	18 58	4 50	11 41	0 24	21 38	1 30	23 8	0 8	20 36	1 3	3 24	15 58	8 27	8 37	27 10	2 23	6 30
S 4	4 26	21 44	2 55	6 33	1 4	4 41	5 26	18 51	4 46	11 37	0 24	21 38	1 30	23 8	0 8	20 36	1 3	3 23	15 57	8 28	8 36	27 11	2 24	6 30
M 5	4 48	25 1	3 46	7 18	0 58	4 42	5 16	18 44	4 42	11 33	0 24	21 38	1 29	23 8	0 8	20 36	1 3	3 22	15 57	8 28	8 35	27 12	2 25	6 30
T 6	5 11	27 11	4 27	8 3	0 52	4 43	5 6	18 36	4 38	11 29	0 24	21 39	1 29	23 8	0 8	20 36	1 3	3 21	15 57	8 28	8 33	27 13	2 26	6 30
W 7	5 33	28 7	4 56	8 47	0 46	4 43	4 57	18 28	4 35	11 25	0 24	21 39	1 29	23 8	0 8	20 36	1 3	3 20	15 57	8 29	8 32	27 14	2 28	6 29
T 8	5 55	27 45	5 13	9 31	0 39	4 42	4 47	18 20	4 31	11 21	0 25	21 39	1 29	23 8	0 8	20 36	1 3	3 20	15 57	8 29	8 31	27 15	2 29	6 29
F 9	6 17	26 5	5 16	10 13	0 32	4 41	4 37	18 12	4 27	11 17	0 25	21 40	1 29	23 8	0 8	20 36	1 3	3 19	15 57	8 29	8 30	27 16	2 30	6 29
S 10	6 40	23 11	5 6	10 55	0 25	4 39	4 28	18 3	4 23	11 13	0 25	21 40	1 28	23 8	0 8	20 36	1 3	3 18	15 57	8 29	8 29	27 17	2 31	6 28
S 11	7 2	19 9	4 40	11 37	0 18	4 37	4 18	17 54	4 20	11 10	0 25	21 40	1 28	23 8	0 8	20 36	1 3	3 17	15 57	8 28	8 28	27 18	2 32	6 28
M12	7 24	14 10	4 1	12 17	0 11	4 34	4 9	17 45	4 16	11 6	0 25	21 40	1 28	23 8	0 8	20 36	1 3	3 16	15 57	8 28	8 26	27 19	2 33	6 28
T 13	7 45	8 23	3 7	12 57	0 3	4 30	3 59	17 36	4 12	11 2	0 25	21 41	1 28	23 8	0 8	20 36	1 2	3 16	15 57	8 28	8 25	27 20	2 34	6 27
W14	8 7	2 3	2 1	13 36	0s 4	4 26	3 50	17 26	4 9	10 58	0 25	21 41	1 28	23 8	0 8	20 36	1 2	3 15	15 56	8 28	8 24	27 21	2 35	6 27
T 15	8 29	4s32	0 47	14 14	0 12	4 21	3 41	17 17	4 5	10 55	0 26	21 41	1 27	23 8	0 8	20 36	1 2	3 14	15 56	8 28	8 23	27 21	2 36	6 27
F 16	8 50	11 4	0s32	14 51	0 19	4 15	3 32	17 7	4 1	10 51	0 26	21 42	1 27	23 8	0 8	20 36	1 2	3 13	15 56	8 28	8 22	27 22	2 37	6 26
S 17	9 12	17 6	1 50	15 27	0 27	4 9	3 23	16 57	3 58	10 47	0 26	21 42	1 27	23 8	0 8	20 36	1 2	3 12	15 56	8 28	8 21	27 23	2 38	6 26
S 18	9 33	22 13	3 2	16 3	0 35	4 2	3 14	16 47	3 54	10 44	0 26	21 42	1 27	23 8	0 8	20 36	1 2	3 12	15 56	8 28	8 19	27 24	2 39	6 25
M19	9 54	25 55	4 2	16 37	0 42	3 55	3 5	16 36	3 51	10 40	0 26	21 43	1 27	23 8	0 8	20 36	1 2	3 11	15 56	8 28	8 18	27 25	2 40	6 25
T 20	10 15	27 53	4 45	17 11	0 50	3 47	2 56	16 25	3 47	10 36	0 26	21 43	1 27	23 8	0 8	20 36	1 2	3 10	15 56	8 28	8 17	27 26	2 41	6 25
W21	10 36	27 56	5 11	17 43	0 57	3 39	2 47	16 14	3 43	10 33	0 26	21 43	1 26	23 8	0 8	20 36	1 2	3 9	15 56	8 28	8 16	27 27	2 42	6 24
T 22	10 56	26 8	5 16	18 15	1 5	3 30	2 38	16 3	3 40	10 29	0 26	21 43	1 26	23 8	0 8	20 36	1 2	3 9	15 56	8 27	8 15	27 27	2 43	6 24
F 23	11 17	22 46	5 3	18 46	1 13	3 21	2 30	15 52	3 36	10 26	0 27	21 44	1 26	23 8	0 8	20 36	1 2	3 8	15 56	8 27	8 13	27 28	2 44	6 23
S 24	11 37	18 13	4 33	19 16	1 20	3 11	2 22	15 41	3 33	10 22	0 27	21 44	1 26	23 8	0 8	20 36	1 2	3 7	15 56	8 28	8 12	27 29	2 45	6 23
S 25	11 57	12 50	3 49	19 45	1 27	3 1	2 13	15 29	3 29	10 19	0 27	21 44	1 26	23 8	0 8	20 36	1 2	3 6	15 56	8 28	8 11	27 30	2 46	6 23
M26	12 17	6 58	2 53	20 12	1 35	2 50	2 5	15 17	3 26	10 16	0 27	21 44	1 26	23 8	0 8	20 36	1 2	3 6	15 56	8 28	8 10	27 31	2 46	6 22
T 27	12 37	0 55	1 49	20 39	1 42	2 38	1 57	15 5	3 23	10 12	0 27	21 45	1 25	23 8	0 8	20 36	1 2	3 5	15 56	8 29	8 9	27 31	2 47	6 22
W28	12 57	5n 4	0 41	21 5	1 49	2 27	1 49	14 53	3 19	10 9	0 27	21 45	1 25	23 8	0 8	20 36	1 2	3 4	15 57	8 29	8 8	27 32	2 48	6 21
T 29	13 16	10 47	0n28	21 30	1 56	2 14	1 41	14 41	3 16	10 6	0 28	21 45	1 25	23 8	0 8	20 36	1 2	3 4	15 57	8 29	8 6	27 33	2 49	6 21
F 30	13 35	15 59	1 35	21 54	2 3	2 2	1 33	14 29	3 13	10 2	0 28	21 45	1 25	23 8	0 8	20 36	1 2	3 3	15 57	8 29	8 5	27 34	2 50	6 21
S 31	13s54	20n29	2n36	22s17	2s 9	1n48	1s26	14s16	3s 9	9n59	0n28	21s46	1n25	23n 9	0n 8	20s35	1n 2	3n 2	15n57	8n28	8n 4	27n35	2s50	6n20

Julian Day Number = 3167327.5, Delta T = 03h28m43s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'55, Lahiri = 51°20'56

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

NOVEMBER 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 36	8♏35'53	3♊37	2♐23	22♍55	0♓35	5♍13	27♐56	7°R 4	20♑46	1♏50	21°R55	20♈49	23♊22	7°R17	S 1
M 2	2 45 33	9°34'46	15°33	3°38	23°48	1° 2	5°22	28° 2	7♋ 3	20°47	1°52	21♈53	20°46	23°29	7♓16	M 2
T 3	2 49 29	10°33'42	27°25	4°52	24°42	1°31	5°31	28° 8	7° 2	20°48	1°54	21°50	20°43	23°35	7°15	T 3
W 4	2 53 26	11°32'40	9♋16	6° 4	25°36	1°59	5°40	28°13	7° 1	20°49	1°57	21°47	20°40	23°42	7°15	W 4
T 5	2 57 22	12°31'39	21° 9	7°14	26°31	2°28	5°49	28°19	7° 0	20°50	1°59	21°45	20°37	23°49	7°14	T 5
F 6	3 1 19	13°30'41	3♌10	8°22	27°27	2°58	5°57	28°25	6°59	20°51	2° 1	21°43	20°34	23°56	7°13	F 6
S 7	3 5 15	14°29'45	15°22	9°29	28°23	3°27	6° 6	28°30	6°57	20°52	2° 3	21°D43	20°30	24° 2	7°13	S 7
S 8	3 9 12	15°28'52	27°50	10°33	29°20	3°57	6°14	28°36	6°56	20°53	2° 6	21°43	20°27	24° 9	7°12	S 8
M 9	3 13 8	16°28'00	10♍37	11°35	0♎17	4°28	6°22	28°42	6°55	20°55	2° 8	21°44	20°24	24°16	7°11	M 9
T 10	3 17 5	17°27'11	23°49	12°34	1°15	4°58	6°30	28°48	6°54	20°56	2°10	21°46	20°21	24°22	7°11	T 10
W11	3 21 2	18°26'23	7♎27	13°31	2°13	5°30	6°38	28°54	6°52	20°57	2°12	21°47	20°18	24°29	7°11	W11
T 12	3 24 58	19°25'38	21°31	14°24	3°11	6° 1	6°46	29° 0	6°51	20°58	2°15	21°R48	20°15	24°36	7°10	T 12
F 13	3 28 55	20°24'55	6♏ 0	15°15	4°11	6°33	6°53	29° 6	6°49	21° 0	2°17	21°47	20°11	24°42	7°10	F 13
S 14	3 32 51	21°24'14	20°49	16° 2	5°10	7° 5	7° 1	29°12	6°48	21° 1	2°19	21°45	20° 8	24°49	7°10	S 14
S 15	3 36 48	22°23'36	5♐51	16°44	6°10	7°37	7° 8	29°19	6°46	21° 2	2°21	21°42	20° 5	24°56	7°10	S 15
M16	3 40 44	23°22'59	20°56	17°23	7°11	8°10	7°15	29°25	6°45	21° 4	2°23	21°37	20° 2	25° 3	7°10	M16
T 17	3 44 41	24°22'24	5♑55	17°56	8°12	8°43	7°22	29°31	6°43	21° 5	2°26	21°33	19°59	25° 9	7°D10	T 17
W18	3 48 38	25°21'50	20°40	18°25	9°13	9°16	7°29	29°37	6°41	21° 7	2°28	21°28	19°55	25°16	7°10	W18
T 19	3 52 34	26°21'18	5♒ 5	18°47	10°14	9°49	7°36	29°44	6°40	21° 8	2°30	21°25	19°52	25°23	7°10	T 19
F 20	3 56 31	27°20'48	19° 7	19° 3	11°16	10°23	7°43	29°50	6°38	21°10	2°32	21°23	19°49	25°29	7°10	F 20
S 21	4 0 27	28°20'20	2♓44	19°13	12°19	10°57	7°49	29°57	6°36	21°11	2°34	21°D23	19°46	25°36	7°10	S 21
S 22	4 4 24	29°19'52	16° 0	19°R15	13°21	11°31	7°55	0♑ 3	6°34	21°13	2°36	21°24	19°43	25°43	7°11	S 22
M23	4 8 20	0♗19'27	28°55	19° 8	14°24	12° 6	8° 2	0°10	6°32	21°14	2°38	21°26	19°40	25°50	7°11	M23
T 24	4 12 17	1°19'03	11♈33	18°54	15°28	12°41	8° 8	0°16	6°30	21°16	2°40	21°27	19°36	25°56	7°11	T 24
W25	4 16 13	2°18'41	23°59	18°31	16°31	13°16	8°13	0°23	6°28	21°17	2°42	21°R27	19°33	26° 3	7°12	W25
T 26	4 20 10	3°18'20	6♉13	17°58	17°35	13°51	8°19	0°29	6°27	21°19	2°44	21°26	19°30	26°10	7°12	T 26
F 27	4 24 6	4°18'02	18°19	17°17	18°40	14°26	8°25	0°36	6°25	21°21	2°46	21°23	19°27	26°16	7°13	F 27
S 28	4 28 3	5°17'45	0♊20	16°26	19°44	15° 2	8°30	0°43	6°23	21°22	2°48	21°18	19°24	26°23	7°14	S 28
S 29	4 32 0	6°17'30	12°15	15°28	20°49	15°38	8°35	0°50	6°20	21°24	2°50	21°10	19°21	26°30	7°15	S 29
M30	4 35 56	7♗17'17	24♊ 8	14♐22	21♎54	16♓14	8♍40	0♑56	6♋18	21♑26	2♏52	21♈ 1	19♈17	26♊37	7♓15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	24n 6	3n30	22s38	2s16	1n35	1s18	14s 3	3s 6	9n56	0n28	21s46	1n25	23n 9	0n 8	20s35	1n 2	3n 2	15n57	8n27	8n 3	27n35	2s51	6n20
M 2	14 32	26 37	4 14	22 59	2 22	1 21	1 11	13 50	3 3	9 53	0 28	21 46	1 24	23 9	0 8	20 35	1 2	3 1	15 57	8 26	8 2	27 36	2 52	6 19
T 3	14 50	27 57	4 47	23 18	2 28	1 7	1 4	13 37	2 59	9 50	0 28	21 46	1 24	23 9	0 8	20 35	1 2	3 0	15 57	8 25	8 1	27 37	2 53	6 19
W 4	15 8	27 59	5 7	23 37	2 34	0 52	0 57	13 24	2 56	9 47	0 29	21 47	1 24	23 9	0 8	20 35	1 2	3 0	15 57	8 24	7 59	27 38	2 53	6 19
T 5	15 26	26 43	5 15	23 54	2 39	0 37	0 50	13 11	2 53	9 44	0 29	21 47	1 24	23 9	0 8	20 35	1 2	2 59	15 57	8 23	7 58	27 38	2 54	6 18
F 6	15 44	24 15	5 8	24 10	2 44	0 21	0 43	12 57	2 50	9 41	0 29	21 47	1 24	23 9	0 8	20 35	1 1	2 59	15 57	8 23	7 57	27 39	2 55	6 18
S 7	16 1	20 39	4 48	24 26	2 49	0 5	0 36	12 44	2 47	9 38	0 29	21 47	1 24	23 9	0 8	20 35	1 1	2 58	15 58	8 23	7 56	27 40	2 55	6 17
S 8	16 18	16 5	4 14	24 39	2 53	0s11	0 29	12 30	2 44	9 35	0 29	21 48	1 23	23 9	0 8	20 35	1 1	2 57	15 58	8 23	7 55	27 40	2 56	6 17
M 9	16 35	10 42	3 27	24 52	2 58	0 28	0 23	12 16	2 41	9 32	0 29	21 48	1 23	23 9	0 8	20 34	1 1	2 57	15 58	8 23	7 53	27 41	2 57	6 16
T 10	16 52	4 42	2 28	25 4	3 1	0 45	0 17	12 2	2 38	9 29	0 29	21 48	1 23	23 9	0 8	20 34	1 1	2 56	15 58	8 24	7 52	27 42	2 57	6 16
W11	17 8	1s44	1 18	25 14	3 4	1 2	0 10	11 48	2 35	9 27	0 30	21 48	1 23	23 9	0 9	20 34	1 1	2 56	15 58	8 24	7 51	27 42	2 58	6 15
T 12	17 24	8 17	0 2	25 23	3 7	1 19	0 4	11 34	2 32	9 24	0 30	21 48	1 23	23 9	0 9	20 34	1 1	2 55	15 58	8 25	7 50	27 43	2 58	6 15
F 13	17 40	14 36	1s17	25 31	3 9	1 37	0n 2	11 19	2 29	9 21	0 30	21 49	1 23	23 10	0 9	20 34	1 1	2 55	15 59	8 24	7 49	27 44	2 59	6 15
S 14	17 56	20 13	2 32	25 38	3 11	1 55	0 8	11 5	2 26	9 19	0 30	21 49	1 23	23 10	0 9	20 34	1 1	2 54	15 59	8 24	7 47	27 44	2 59	6 14
S 15	18 11	24 38	3 38	25 43	3 11	2 13	0 13	10 50	2 23	9 16	0 30	21 49	1 22	23 10	0 9	20 33	1 1	2 54	15 59	8 22	7 46	27 45	3 0	6 14
M16	18 26	27 21	4 28	25 47	3 12	2 32	0 19	10 35	2 20	9 14	0 31	21 49	1 22	23 10	0 9	20 33	1 1	2 53	15 59	8 21	7 45	27 46	3 0	6 13
T 17	18 40	28 3	5 0	25 49	3 11	2 51	0 24	10 20	2 17	9 11	0 31	21 49	1 22	23 10	0 9	20 33	1 1	2 53	15 59	8 19	7 44	27 46	3 0	6 13
W18	18 54	26 45	5 12	25 50	3 9	3 10	0 30	10 5	2 14	9 9	0 31	21 49	1 22	23 10	0 9	20 33	1 1	2 52	16 0	8 17	7 43	27 47	3 1	6 12
T 19	19 8	23 42	5 3	25 49	3 6	3 29	0 35	9 50	2 11	9 7	0 31	21 49	1 22	23 10	0 9	20 33	1 1	2 52	16 0	8 16	7 42	27 48	3 1	6 12
F 20	19 22	19 19	4 36	25 47	3 3	3 48	0 40	9 35	2 9	9 4	0 31	21 50	1 22	23 10	0 9	20 33	1 1	2 51	16 0	8 15	7 40	27 48	3 2	6 11
S 21	19 35	14 2	3 54	25 43	2 58	4 8	0 45	9 20	2 6	9 2	0 31	21 50	1 22	23 10	0 9	20 32	1 1	2 51	16 0	8 15	7 39	27 49	3 2	6 11
S 22	19 48	8 15	3 1	25 37	2 52	4 27	0 50	9 4	2 3	9 0	0 32	21 50	1 22	23 10	0 9	20 32	1 1	2 50	16 1	8 16	7 38	27 49	3 2	6 11
M23	20 0	2 15	1 59	25 29	2 44	4 47	0 54	8 49	2 0	8 58	0 32	21 50	1 21	23 11	0 9	20 32	1 1	2 50	16 1	8 16	7 37	27 50	3 3	6 10
T 24	20 13	3n42	0 54	25 18	2 35	5 7	0 59	8 33	1 58	8 56	0 32	21 50	1 21	23 11	0 9	20 32	1 1	2 50	16 1	8 17	7 36	27 50	3 3	6 10
W25	20 24	9 25	0n14	25 6	2 24	5 27	1 3	8 17	1 55	8 54	0 32	21 50	1 21	23 11	0 9	20 31	1 1	2 49	16 1	8 17	7 34	27 51	3 3	6 9
T 26	20 36	14 42	1 19	24 51	2 12	5 48	1 7	8 1	1 53	8 52	0 32	21 50	1 21	23 11	0 9	20 31	1 1	2 49	16 2	8 17	7 33	27 52	3 3	6 9
F 27	20 47	19 21	2 20	24 33	1 58	6 8	1 12	7 46	1 50	8 50	0 33	21 50	1 21	23 11	0 9	20 31	1 1	2 48	16 2	8 15	7 32	27 52	3 3	6 8
S 28	20 58	23 10	3 14	24 13	1 43	6 28	1 16	7 29	1 47	8 48	0 33	21 50	1 21	23 11	0 9	20 31	1 1	2 48	16 2	8 13	7 31	27 53	3 4	6 8
S 29	21 8	25 59	3 59	23 50	1 26	6 49	1 19	7 13	1 45	8 47	0 33	21 50	1 21	23 11	0 9	20 31	1 1	2 48	16 3	8 11	7 30	27 53	3 4	6 7
M30	21s18	27n37	4n34	23s24	1s 7	7s10	1n23	6s57	1s42	8n45	0n33	21s51	1n21	23n11	0n 9	20s30	1n 1	2n47	16n 3	8n 7	7n28	27n54	3s 4	6n 7

Julian Day Number = 3167358.5, Delta T = 03h28m45s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°13'59, Lahiri = 51°21'00

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ASTRODIENST EPHEMERIS for the year 3959
geocentric

DECEMBER 3959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 53	8♐17'06	6♋ 0	13°R10	23♎ 0	16♓50	8♍45	1♑ 3	6°R16	21♑28	2♏54	20°R52	19♈14	26♊43	7♓16	T 1
W 2	4 43 49	9°16'57	17°52	11♐54	24° 5	17°26	8°50	1°10	6♋14	21°29	2°56	20♈43	19°11	26°50	7°17	W 2
T 3	4 47 46	10°16'50	29°47	10°36	25°11	18° 3	8°54	1°17	6°12	21°31	2°58	20°35	19° 8	26°57	7°18	T 3
F 4	4 51 42	11°16'45	11♌47	9°18	26°18	18°39	8°59	1°24	6°10	21°33	3° 0	20°29	19° 5	27° 3	7°19	F 4
S 5	4 55 39	12°16'41	23°58	8° 4	27°24	19°16	9° 3	1°31	6° 8	21°35	3° 2	20°24	19° 1	27°10	7°20	S 5
S 6	4 59 36	13°16'40	6♍21	6°55	28°31	19°53	9° 7	1°38	6° 5	21°37	3° 4	20°23	18°58	27°17	7°22	S 6
M 7	5 3 32	14°16'41	19° 2	5°53	29°38	20°31	9°11	1°45	6° 3	21°38	3° 6	20°D22	18°55	27°24	7°23	M 7
T 8	5 7 29	15°16'44	2♎ 6	5° 0	0♏45	21° 8	9°14	1°51	6° 1	21°40	3° 8	20°23	18°52	27°30	7°24	T 8
W 9	5 11 25	16°16'49	15°36	4°18	1°52	21°46	9°18	1°58	5°58	21°42	3° 9	20°R24	18°49	27°37	7°25	W 9
T 10	5 15 22	17°16'56	29°33	3°47	3° 0	22°23	9°21	2° 6	5°56	21°44	3°11	20°24	18°46	27°44	7°27	T 10
F 11	5 19 18	18°17'05	14♏ 0	3°28	4° 8	23° 1	9°24	2°13	5°54	21°46	3°13	20°21	18°42	27°50	7°28	F 11
S 12	5 23 15	19°17'16	28°52	3°D20	5°16	23°39	9°27	2°20	5°51	21°48	3°15	20°17	18°39	27°57	7°30	S 12
S 13	5 27 11	20°17'28	14♐ 2	3°23	6°24	24°18	9°30	2°27	5°49	21°50	3°16	20°10	18°36	28° 4	7°31	S 13
M14	5 31 8	21°17'43	29°22	3°38	7°32	24°56	9°32	2°34	5°47	21°52	3°18	20° 1	18°33	28°11	7°33	M14
T 15	5 35 5	22°17'59	14♑39	4° 2	8°41	25°34	9°35	2°41	5°44	21°54	3°20	19°51	18°30	28°17	7°35	T 15
W16	5 39 1	23°18'17	29°42	4°35	9°50	26°13	9°37	2°48	5°42	21°56	3°21	19°42	18°27	28°24	7°37	W16
T 17	5 42 58	24°18'36	14♒24	5°16	10°59	26°52	9°39	2°55	5°39	21°58	3°23	19°34	18°23	28°31	7°38	T 17
F 18	5 46 54	25°18'56	28°37	6° 5	12° 8	27°31	9°41	3° 2	5°37	22° 0	3°25	19°29	18°20	28°37	7°40	F 18
S 19	5 50 51	26°19'17	12♓22	7° 0	13°17	28°10	9°42	3° 9	5°34	22° 2	3°26	19°26	18°17	28°44	7°42	S 19
S 20	5 54 47	27°19'40	25°38	8° 1	14°26	28°49	9°44	3°17	5°32	22° 4	3°28	19°D25	18°14	28°51	7°44	S 20
M21	5 58 44	28°20'03	8♈30	9° 6	15°36	29°28	9°45	3°24	5°29	22° 6	3°29	19°25	18°11	28°58	7°46	M21
T 22	6 2 41	29°20'28	21° 2	10°16	16°45	0♈ 7	9°46	3°31	5°27	22° 9	3°31	19°R25	18° 7	29° 4	7°48	T 22
W23	6 6 37	0♑20'55	3♉18	11°29	17°55	0°47	9°47	3°38	5°24	22°11	3°32	19°24	18° 4	29°11	7°51	W23
T 24	6 10 34	1°21'22	15°23	12°46	19° 5	1°26	9°47	3°45	5°22	22°13	3°34	19°21	18° 1	29°18	7°53	T 24
F 25	6 14 30	2°21'51	27°21	14° 5	20°15	2° 6	9°48	3°52	5°19	22°15	3°35	19°16	17°58	29°24	7°55	F 25
S 26	6 18 27	3°22'21	9♊14	15°26	21°26	2°46	9°48	4° 0	5°17	22°17	3°37	19° 7	17°55	29°31	7°57	S 26
S 27	6 22 23	4°22'53	21° 6	16°49	22°36	3°25	9°R48	4° 7	5°14	22°19	3°38	18°55	17°52	29°38	8° 0	S 27
M28	6 26 20	5°23'25	2♋58	18°14	23°46	4° 5	9°48	4°14	5°12	22°22	3°39	18°42	17°48	29°45	8° 2	M28
T 29	6 30 16	6°23'59	14°51	19°41	24°57	4°45	9°47	4°21	5° 9	22°24	3°40	18°27	17°45	29°51	8° 5	T 29
W30	6 34 13	7°24'35	26°48	21° 8	26° 8	5°25	9°47	4°28	5° 7	22°26	3°42	18°13	17°42	29°58	8° 7	W30
T 31	6 38 10	8♑25'11	8♌48	22♐36	27♏19	6♈ 6	9♍46	4♑36	5♋ 4	22♑28	3♏43	18♈ 0	17♈39	0♋ 5	8♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s28	27n59	4n56	22s56	0s48	7s30	1n27	6s41	1s40	8n43	0n33	21s51	1n21	23n11	0n 9	20s30	1n 1	2n47	16n 3	8n 4	7n27	27n54	3s 4	6n 6
W 2	21 37	27 4	5 6	22 26	0 28	7 51	1 30	6 25	1 37	8 42	0 34	21 51	1 20	23 12	0 9	20 30	1 1	2 47	16 4	8 0	7 26	27 55	3 4	6 6
T 3	21 46	24 55	5 3	21 55	0 7	8 12	1 34	6 8	1 35	8 40	0 34	21 51	1 20	23 12	0 9	20 30	1 1	2 47	16 4	7 57	7 25	27 55	3 4	6 6
F 4	21 54	21 39	4 46	21 24	0n13	8 32	1 37	5 52	1 32	8 39	0 34	21 51	1 20	23 12	0 9	20 29	1 1	2 46	16 4	7 55	7 24	27 56	3 4	6 5
S 5	22 2	17 25	4 16	20 53	0 33	8 53	1 40	5 35	1 30	8 37	0 34	21 51	1 20	23 12	0 9	20 29	1 0	2 46	16 5	7 54	7 23	27 56	3 4	6 5
S 6	22 9	12 24	3 34	20 23	0 52	9 14	1 43	5 19	1 28	8 36	0 34	21 51	1 20	23 12	0 9	20 29	1 0	2 46	16 5	7 53	7 21	27 57	3 4	6 4
M 7	22 17	6 45	2 40	19 55	1 10	9 34	1 46	5 2	1 25	8 35	0 35	21 51	1 20	23 12	0 9	20 29	1 0	2 45	16 5	7 53	7 20	27 57	3 4	6 4
T 8	22 23	0 39	1 37	19 30	1 26	9 55	1 48	4 45	1 23	8 34	0 35	21 51	1 20	23 12	0 9	20 28	1 0	2 45	16 6	7 53	7 19	27 58	3 4	6 3
W 9	22 30	5s41	0 26	19 9	1 40	10 16	1 51	4 28	1 21	8 33	0 35	21 51	1 20	23 12	0 9	20 28	1 0	2 45	16 6	7 53	7 18	27 58	3 4	6 3
T 10	22 35	11 58	0s49	18 51	1 52	10 36	1 53	4 12	1 19	8 32	0 35	21 51	1 20	23 12	0 9	20 28	1 0	2 45	16 6	7 53	7 17	27 58	3 4	6 3
F 11	22 41	17 50	2 3	18 38	2 2	10 57	1 56	3 55	1 16	8 31	0 35	21 51	1 20	23 13	0 9	20 27	1 0	2 45	16 7	7 52	7 15	27 59	3 4	6 2
S 12	22 46	22 47	3 10	18 28	2 10	11 17	1 58	3 38	1 14	8 30	0 36	21 51	1 20	23 13	0 9	20 27	1 0	2 45	16 7	7 51	7 14	27 59	3 3	6 2
S 13	22 50	26 19	4 6	18 23	2 17	11 37	2 0	3 21	1 12	8 29	0 36	21 51	1 19	23 13	0 9	20 27	1 0	2 44	16 8	7 48	7 13	28 0	3 3	6 1
M14	22 55	27 55	4 44	18 21	2 21	11 57	2 2	3 4	1 10	8 28	0 36	21 51	1 19	23 13	0 9	20 27	1 0	2 44	16 8	7 45	7 12	28 0	3 3	6 1
T 15	22 58	27 24	5 2	18 23	2 24	12 17	2 4	2 47	1 8	8 27	0 36	21 51	1 19	23 13	0 9	20 26	1 0	2 44	16 9	7 41	7 11	28 1	3 3	6 0
W16	23 1	24 52	4 59	18 27	2 25	12 37	2 6	2 29	1 5	8 27	0 36	21 50	1 19	23 13	0 9	20 26	1 0	2 44	16 9	7 38	7 9	28 1	3 3	6 0
T 17	23 4	20 44	4 36	18 35	2 25	12 57	2 7	2 12	1 3	8 26	0 37	21 50	1 19	23 13	0 9	20 26	1 0	2 44	16 9	7 35	7 8	28 1	3 2	6 0
F 18	23 7	15 31	3 56	18 44	2 24	13 16	2 9	1 55	1 1	8 26	0 37	21 50	1 19	23 13	0 9	20 25	1 0	2 44	16 10	7 33	7 7	28 2	3 2	5 59
S 19	23 8	9 41	3 4	18 55	2 22	13 36	2 10	1 38	0 59	8 25	0 37	21 50	1 19	23 14	0 9	20 25	1 0	2 44	16 10	7 32	7 6	28 2	3 2	5 59
S 20	23 10	3 36	2 3	19 8	2 19	13 55	2 11	1 21	0 57	8 25	0 37	21 50	1 19	23 14	0 9	20 25	1 0	2 44	16 11	7 31	7 5	28 2	3 1	5 58
M21	23 11	2n27	0 58	19 22	2 15	14 14	2 12	1 3	0 55	8 25	0 37	21 50	1 19	23 14	0 9	20 25	1 0	2 44	16 11	7 31	7 3	28 3	3 1	5 58
T 22	23 11	8 15	0n 9	19 37	2 10	14 32	2 13	0 46	0 53	8 25	0 38	21 50	1 19	23 14	0 9	20 24	1 0	2 44	16 12	7 31	7 2	28 3	3 1	5 58
W23	23 11	13 38	1 13	19 52	2 5	14 51	2 14	0 29	0 51	8 25	0 38	21 50	1 19	23 14	0 9	20 24	1 0	2 44	16 12	7 31	7 1	28 3	3 0	5 57
T 24	23 11	18 24	2 13	20 7	1 59	15 9	2 15	0 11	0 49	8 25	0 38	21 50	1 19	23 14	0 9	20 24	1 0	2 43	16 13	7 30	7 0	28 4	3 0	5 57
F 25	23 10	22 23	3 6	20 23	1 53	15 27	2 16	0n 6	0 47	8 25	0 38	21 49	1 19	23 14	0 9	20 23	1 0	2 44	16 13	7 28	6 59	28 4	2 59	5 56
S 26	23 9	25 25	3 51	20 38	1 46	15 44	2 16	0 23	0 45	8 25	0 39	21 49	1 19	23 14	0 9	20 23	1 0	2 44	16 14	7 24	6 57	28 4	2 59	5 56
S 27	23 7	27 19	4 26	20 54	1 40	16 2	2 16	0 41	0 43	8 25	0 39	21 49	1 19	23 14	0 9	20 23	1 0	2 44	16 14	7 20	6 56	28 5	2 58	5 56
M28	23 5	27 58	4 49	21 8	1 33	16 19	2 17	0 58	0 42	8 25	0 39	21 49	1 18	23 15	0 9	20 22	1 0	2 44	16 14	7 15	6 55	28 5	2 58	5 55
T 29	23 2	27 20	4 59	21 22	1 25	16 35	2 17	1 16	0 40	8 25	0 39	21 49	1 18	23 15	0 9	20 22	1 0	2 44	16 15	7 10	6 54	28 5	2 57	5 55
W30	22 59	25 26	4 56	21 36	1 18	16 52	2 17	1 33	0 38	8 26	0 39	21 49	1 18	23 15	0 9	20 22	1 0	2 44	16 15	7 4	6 53	28 6	2 57	5 54
T 31	22s56	22n23	4n40	21s49	1n11	17s 8	2n17	1n50	0s36	8n26	0n40	21s48	1n18	23n15	0n 9	20s21	1n 0	2n44	16n16	6n59	6n51	28n 6	2s56	5n54

Julian Day Number = 3167388.5, Delta T = 03h28m46s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'04, Lahiri = 51°21'04

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

JANUARY 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 6	9♑25'49	20♌55	24♐ 5	28♏30	6♈46	9°R45	4♑43	5°R 2	22♑30	3♏44	17°R49	17♈36	0♋11	8♓12	F 1
S 2	6 46 3	10°26'29	3♍ 9	25°35	29°41	7°26	9♍44	4°50	4♋59	22°33	3°45	17♈42	17°33	0°18	8°15	S 2
S 3	6 49 59	11°27'09	15°34	27° 5	0♐52	8° 6	9°43	4°57	4°57	22°35	3°47	17°37	17°29	0°25	8°18	S 3
M 4	6 53 56	12°27'52	28°14	28°36	2° 4	8°47	9°41	5° 4	4°54	22°37	3°48	17°35	17°26	0°32	8°21	M 4
T 5	6 57 52	13°28'35	11♎12	0♑ 7	3°15	9°27	9°39	5°11	4°52	22°39	3°49	17°34	17°23	0°38	8°23	T 5
W 6	7 1 49	14°29'20	24°32	1°39	4°27	10° 8	9°37	5°19	4°49	22°41	3°50	17°34	17°20	0°45	8°26	W 6
T 7	7 5 45	15°30'06	8♏18	3°11	5°38	10°49	9°35	5°26	4°47	22°44	3°51	17°33	17°17	0°52	8°29	T 7
F 8	7 9 42	16°30'54	22°31	4°42	6°50	11°29	9°33	5°33	4°44	22°46	3°52	17°30	17°13	0°58	8°32	F 8
S 9	7 13 39	17°31'43	7♐10	6°15	8° 2	12°10	9°30	5°40	4°42	22°48	3°53	17°25	17°10	1° 5	8°35	S 9
S 10	7 17 35	18°32'34	22°10	7°47	9°14	12°51	9°27	5°47	4°40	22°50	3°54	17°16	17° 7	1°12	8°38	S 10
M11	7 21 32	19°33'25	7♑25	9°20	10°26	13°32	9°25	5°54	4°37	22°53	3°55	17° 5	17° 4	1°19	8°41	M11
T 12	7 25 28	20°34'18	22°42	10°52	11°38	14°13	9°21	6° 1	4°35	22°55	3°55	16°53	17° 1	1°25	8°44	T 12
W13	7 29 25	21°35'11	7♒51	12°25	12°50	14°54	9°18	6° 8	4°32	22°57	3°56	16°42	16°58	1°32	8°48	W13
T 14	7 33 21	22°36'05	22°42	13°58	14° 2	15°35	9°15	6°15	4°30	23° 0	3°57	16°32	16°54	1°39	8°51	T 14
F 15	7 37 18	23°37'00	7♓ 6	15°31	15°15	16°16	9°11	6°22	4°28	23° 2	3°58	16°25	16°51	1°45	8°54	F 15
S 16	7 41 15	24°37'55	21° 0	17° 4	16°27	16°57	9° 7	6°29	4°25	23° 4	3°59	16°20	16°48	1°52	8°57	S 16
S 17	7 45 11	25°38'51	4♈25	18°37	17°40	17°38	9° 3	6°36	4°23	23° 6	3°59	16°18	16°45	1°59	9° 1	S 17
M18	7 49 8	26°39'47	17°22	20°11	18°52	18°19	8°59	6°43	4°21	23° 9	4° 0	16°D18	16°42	2° 6	9° 4	M18
T 19	7 53 4	27°40'44	29°56	21°44	20° 5	19° 1	8°54	6°50	4°18	23°11	4° 1	16°R18	16°39	2°12	9° 7	T 19
W20	7 57 1	28°41'41	12♉11	23°18	21°18	19°42	8°50	6°57	4°16	23°13	4° 1	16°17	16°35	2°19	9°11	W20
T 21	8 0 57	29°42'38	24°14	24°52	22°30	20°23	8°45	7° 4	4°14	23°15	4° 2	16°14	16°32	2°26	9°14	T 21
F 22	8 4 54	0♒43'36	6♊ 8	26°26	23°43	21° 5	8°40	7°10	4°12	23°18	4° 2	16° 9	16°29	2°33	9°18	F 22
S 23	8 8 50	1°44'34	17°59	28° 0	24°56	21°46	8°35	7°17	4°10	23°20	4° 3	16° 1	16°26	2°39	9°21	S 23
S 24	8 12 47	2°45'33	29°50	29°34	26° 9	22°28	8°30	7°24	4° 8	23°22	4° 3	15°51	16°23	2°46	9°25	S 24
M25	8 16 44	3°46'31	11♋43	1♒ 9	27°22	23° 9	8°25	7°31	4° 5	23°24	4° 4	15°38	16°20	2°53	9°28	M25
T 26	8 20 40	4°47'31	23°41	2°44	28°35	23°51	8°19	7°37	4° 3	23°27	4° 4	15°24	16°16	2°59	9°32	T 26
W27	8 24 37	5°48'30	5♌45	4°19	29°48	24°32	8°13	7°44	4° 1	23°29	4° 4	15°10	16°13	3° 6	9°36	W27
T 28	8 28 33	6°49'30	17°55	5°54	1♑ 1	25°14	8° 7	7°51	3°59	23°31	4° 5	14°58	16°10	3°13	9°39	T 28
F 29	8 32 30	7°50'30	0♍13	7°30	2°14	25°55	8° 1	7°57	3°57	23°33	4° 5	14°48	16° 7	3°20	9°43	F 29
S 30	8 36 26	8°51'31	12°40	9° 6	3°28	26°37	7°55	8° 4	3°55	23°35	4° 5	14°41	16° 4	3°26	9°47	S 30
S 31	8 40 23	9♒52'32	25♍17	10♒42	4♑41	27♈19	7♍49	8♑10	3♋54	23♑38	4♏ 5	14♈36	16♈ 0	3♋33	9♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	18n21	4n12	22s 1	1n 3	17s23	2n17	2n 8	0s34	8n27	0n40	21s48	1n18	23n15	0n 9	20s21	1n 0	2n44	16n17	6n55	6n50	28n 6	2s55	5n54
S 2	22 47	13 32	3 31	22 12	0 55	17 39	2 17	2 25	0 33	8 28	0 40	21 48	1 18	23 15	0 9	20 21	1 0	2 44	16 17	6 52	6 49	28 6	2 55	5 53
S 3	22 42	8 6	2 40	22 22	0 48	17 54	2 16	2 43	0 31	8 28	0 40	21 48	1 18	23 15	0 9	20 20	1 0	2 44	16 18	6 51	6 48	28 7	2 54	5 53
M 4	22 37	2 14	1 40	22 31	0 40	18 8	2 16	3 0	0 29	8 29	0 40	21 48	1 18	23 15	0 9	20 20	1 0	2 44	16 18	6 50	6 47	28 7	2 53	5 53
T 5	22 31	3s52	0 34	22 39	0 33	18 22	2 15	3 17	0 27	8 30	0 41	21 47	1 18	23 15	0 9	20 20	1 0	2 44	16 19	6 50	6 45	28 7	2 53	5 52
W 6	22 25	9 59	0s37	22 46	0 25	18 36	2 15	3 35	0 26	8 31	0 41	21 47	1 18	23 15	0 9	20 19	1 0	2 45	16 19	6 50	6 44	28 7	2 52	5 52
T 7	22 18	15 49	1 47	22 52	0 18	18 49	2 14	3 52	0 24	8 32	0 41	21 47	1 18	23 16	0 9	20 19	1 0	2 45	16 20	6 49	6 43	28 7	2 51	5 52
F 8	22 11	21 0	2 53	22 56	0 10	19 2	2 13	4 9	0 23	8 33	0 41	21 47	1 18	23 16	0 9	20 18	1 0	2 45	16 20	6 48	6 42	28 8	2 51	5 51
S 9	22 3	25 3	3 50	23 0	0 3	19 14	2 12	4 26	0 21	8 34	0 42	21 46	1 18	23 16	0 9	20 18	1 0	2 45	16 21	6 46	6 41	28 8	2 50	5 51
S 10	21 55	27 29	4 32	23 2	0s 4	19 26	2 11	4 44	0 19	8 35	0 42	21 46	1 18	23 16	0 9	20 18	1 0	2 45	16 21	6 43	6 39	28 8	2 49	5 51
M11	21 47	27 54	4 56	23 3	0 11	19 38	2 10	5 1	0 18	8 37	0 42	21 46	1 18	23 16	0 9	20 17	1 0	2 46	16 22	6 39	6 38	28 8	2 48	5 50
T 12	21 38	26 12	4 58	23 3	0 18	19 49	2 9	5 18	0 16	8 38	0 42	21 46	1 18	23 16	0 9	20 17	1 0	2 46	16 22	6 34	6 37	28 8	2 47	5 50
W13	21 29	22 37	4 40	23 2	0 25	19 59	2 8	5 35	0 15	8 39	0 42	21 45	1 18	23 16	0 9	20 17	1 0	2 46	16 23	6 30	6 36	28 9	2 46	5 50
T 14	21 19	17 38	4 3	23 0	0 32	20 9	2 7	5 52	0 13	8 41	0 43	21 45	1 18	23 16	0 9	20 16	1 0	2 46	16 23	6 26	6 35	28 9	2 46	5 49
F 15	21 9	11 47	3 11	22 56	0 39	20 19	2 5	6 9	0 12	8 42	0 43	21 45	1 18	23 16	0 9	20 16	1 0	2 47	16 24	6 23	6 33	28 9	2 45	5 49
S 16	20 59	5 31	2 9	22 52	0 45	20 28	2 4	6 26	0 10	8 44	0 43	21 44	1 18	23 16	0 9	20 16	1 0	2 47	16 25	6 22	6 32	28 9	2 44	5 49
S 17	20 48	0n47	1 2	22 46	0 51	20 36	2 2	6 43	0 9	8 46	0 43	21 44	1 18	23 16	0 9	20 15	1 0	2 47	16 25	6 21	6 31	28 9	2 43	5 48
M18	20 36	6 50	0n 6	22 38	0 57	20 44	2 0	7 0	0 7	8 48	0 43	21 44	1 18	23 17	0 9	20 15	1 0	2 48	16 26	6 21	6 30	28 9	2 42	5 48
T 19	20 25	12 27	1 11	22 30	1 3	20 51	1 59	7 17	0 6	8 49	0 44	21 43	1 18	23 17	0 9	20 14	1 0	2 48	16 26	6 21	6 29	28 9	2 41	5 48
W20	20 12	17 26	2 12	22 20	1 9	20 58	1 57	7 34	0 4	8 51	0 44	21 43	1 18	23 17	0 9	20 14	1 0	2 48	16 27	6 20	6 27	28 9	2 40	5 48
T 21	20 0	21 39	3 6	22 9	1 15	21 4	1 55	7 50	0 3	8 53	0 44	21 43	1 18	23 17	0 9	20 14	1 0	2 49	16 27	6 19	6 26	28 10	2 39	5 47
F 22	19 47	24 54	3 51	21 57	1 20	21 10	1 53	8 7	0 2	8 55	0 44	21 42	1 18	23 17	0 9	20 13	1 0	2 49	16 28	6 17	6 25	28 10	2 38	5 47
S 23	19 34	27 4	4 26	21 44	1 25	21 15	1 51	8 24	0 0	8 57	0 44	21 42	1 18	23 17	0 9	20 13	1 0	2 50	16 29	6 14	6 24	28 10	2 37	5 47
S 24	19 20	28 1	4 49	21 30	1 30	21 19	1 49	8 40	0n 1	8 59	0 45	21 42	1 18	23 17	0 9	20 13	1 0	2 50	16 29	6 10	6 23	28 10	2 36	5 46
M25	19 6	27 40	5 0	21 14	1 34	21 23	1 47	8 57	0 2	9 2	0 45	21 41	1 18	23 17	0 9	20 12	1 0	2 50	16 30	6 5	6 21	28 10	2 35	5 46
T 26	18 52	26 1	4 58	20 57	1 39	21 26	1 45	9 13	0 4	9 4	0 45	21 41	1 18	23 17	0 9	20 12	1 0	2 51	16 30	6 0	6 20	28 10	2 34	5 46
W27	18 37	23 12	4 42	20 39	1 43	21 29	1 42	9 29	0 5	9 6	0 45	21 41	1 18	23 17	0 9	20 12	1 0	2 51	16 31	5 55	6 19	28 10	2 32	5 46
T 28	18 22	19 19	4 13	20 20	1 47	21 31	1 40	9 46	0 6	9 8	0 45	21 40	1 18	23 17	0 9	20 11	1 0	2 52	16 31	5 50	6 18	28 10	2 31	5 45
F 29	18 7	14 36	3 32	19 59	1 50	21 33	1 38	10 2	0 7	9 11	0 46	21 40	1 18	23 17	0 9	20 11	1 0	2 52	16 32	5 46	6 16	28 10	2 30	5 45
S 30	17 51	9 13	2 41	19 38	1 54	21 33	1 35	10 18	0 9	9 13	0 46	21 39	1 18	23 17	0 9	20 10	1 0	2 53	16 33	5 44	6 15	28 10	2 29	5 45
S 31	17s35	3n24	1n41	19s15	1s57	21s34	1n33	10n34	0n10	9n16	0n46	21s39	1n18	23n17	0n 9	20s10	1n 0	2n53	16n33	5n42	6n14	28n10	2s28	5n45

Julian Day Number = 3167419.5, Delta T = 03h28m47s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'08, Lahiri = 51°21'08

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

FEBRUARY 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 19	10♒53'34	8♎ 5	12♒19	5♑54	28♈ 0	7°R43	8♑17	3°R52	23♑40	4♏ 6	14°R34	15♈57	3♋40	9♓54	M 1
T 2	8 48 16	11°54'35	21° 8	13°55	7° 8	28°42	7♍36	8°23	3♋50	23°42	4° 6	14°D34	15°54	3°46	9°58	T 2
W 3	8 52 13	12°55'38	4♏28	15°33	8°21	29°24	7°29	8°29	3°48	23°44	4° 6	14♈35	15°51	3°53	10° 2	W 3
T 4	8 56 9	13°56'41	18° 7	17°10	9°35	0♉ 5	7°23	8°36	3°46	23°46	4° 6	14°R35	15°48	4° 0	10° 6	T 4
F 5	9 0 6	14°57'44	2♐ 6	18°48	10°49	0°47	7°16	8°42	3°44	23°48	4° 6	14°34	15°45	4° 7	10°10	F 5
S 6	9 4 2	15°58'48	16°27	20°26	12° 2	1°29	7° 9	8°48	3°43	23°51	4°R 6	14°30	15°41	4°13	10°14	S 6
S 7	9 7 59	16°59'52	1♑ 6	22° 5	13°16	2°10	7° 2	8°54	3°41	23°53	4° 6	14°24	15°38	4°20	10°18	S 7
M 8	9 11 55	18° 0'57	15°59	23°44	14°29	2°52	6°55	9° 1	3°40	23°55	4° 6	14°16	15°35	4°27	10°22	M 8
T 9	9 15 52	19° 2'01	0♒57	25°23	15°43	3°34	6°47	9° 7	3°38	23°57	4° 6	14° 7	15°32	4°33	10°26	T 9
W10	9 19 49	20° 3'06	15°52	27° 3	16°57	4°16	6°40	9°13	3°36	23°59	4° 6	13°58	15°29	4°40	10°30	W10
T 11	9 23 45	21° 4'10	0♓35	28°43	18°11	4°57	6°32	9°19	3°35	24° 1	4° 5	13°50	15°26	4°47	10°34	T 11
F 12	9 27 42	22° 5'14	14°57	0♓23	19°25	5°39	6°25	9°25	3°34	24° 3	4° 5	13°45	15°22	4°54	10°38	F 12
S 13	9 31 38	23° 6'18	28°54	2° 3	20°39	6°21	6°17	9°30	3°32	24° 5	4° 5	13°41	15°19	5° 0	10°42	S 13
S 14	9 35 35	24° 7'21	12♈24	3°43	21°52	7° 3	6° 9	9°36	3°31	24° 7	4° 5	13°D40	15°16	5° 7	10°46	S 14
M15	9 39 31	25° 8'24	25°27	5°24	23° 6	7°45	6° 2	9°42	3°29	24° 9	4° 4	13°41	15°13	5°14	10°50	M15
T 16	9 43 28	26° 9'26	8♉ 7	7° 5	24°20	8°26	5°54	9°48	3°28	24°11	4° 4	13°42	15°10	5°21	10°54	T 16
W17	9 47 24	27°10'28	20°27	8°45	25°34	9° 8	5°46	9°53	3°27	24°13	4° 4	13°43	15° 6	5°27	10°58	W17
T 18	9 51 21	28°11'29	2♊32	10°25	26°48	9°50	5°38	9°59	3°26	24°15	4° 3	13°R43	15° 3	5°34	11° 2	T 18
F 19	9 55 18	29°12'30	14°28	12° 5	28° 2	10°32	5°30	10° 4	3°25	24°17	4° 3	13°42	15° 0	5°41	11° 7	F 19
S 20	9 59 14	0♓13'30	26°20	13°44	29°16	11°14	5°22	10°10	3°24	24°19	4° 2	13°38	14°57	5°47	11°11	S 20
S 21	10 3 11	1°14'29	8♋11	15°23	0♒30	11°56	5°14	10°15	3°23	24°21	4° 2	13°33	14°54	5°54	11°15	S 21
M22	10 7 7	2°15'27	20° 7	17° 0	1°45	12°37	5° 6	10°21	3°22	24°23	4° 1	13°26	14°51	6° 1	11°19	M22
T 23	10 11 4	3°16'25	2♌ 9	18°36	2°59	13°19	4°58	10°26	3°21	24°25	4° 1	13°18	14°47	6° 8	11°23	T 23
W24	10 15 0	4°17'22	14°20	20°10	4°13	14° 1	4°50	10°31	3°20	24°27	4° 0	13°11	14°44	6°14	11°27	W24
T 25	10 18 57	5°18'18	26°42	21°43	5°27	14°43	4°42	10°36	3°19	24°28	3°59	13° 4	14°41	6°21	11°31	T 25
F 26	10 22 53	6°19'13	9♍16	23°12	6°41	15°24	4°34	10°41	3°18	24°30	3°59	12°58	14°38	6°28	11°36	F 26
S 27	10 26 50	7°20'08	22° 1	24°39	7°55	16° 6	4°26	10°46	3°18	24°32	3°58	12°54	14°35	6°34	11°40	S 27
S 28	10 30 47	8°21'02	4♎57	26° 2	9°10	16°48	4°18	10°51	3°17	24°34	3°57	12°52	14°31	6°41	11°44	S 28
M29	10 34 43	9♓21'56	18♎ 6	27♓21	10♒24	17♉30	4♍10	10♑56	3♋16	24♑35	3♏57	12°D52	14♈28	6♋48	11♓48	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s19	2s39	0n34	18s51	2s 0	21s33	1n30	10n50	0n11	9n18	0n46	21s39	1n18	23n17	0n 9	20s10	1n 0	2n53	16n34	5n41	6n13	28n10	2s27	5n44
T 2	17 2	8 42	0s35	18 26	2 2	21 32	1 28	11 6	0 12	9 21	0 46	21 38	1 18	23 18	0 9	20 9	1 0	2 54	16 34	5 41	6 12	28 10	2 25	5 44
W 3	16 46	14 31	1 44	17 59	2 4	21 31	1 25	11 21	0 13	9 23	0 46	21 38	1 18	23 18	0 9	20 9	1 0	2 55	16 35	5 41	6 10	28 10	2 24	5 44
T 4	16 28	19 45	2 49	17 32	2 6	21 29	1 23	11 37	0 15	9 26	0 47	21 37	1 18	23 18	0 9	20 9	1 0	2 55	16 35	5 41	6 9	28 10	2 23	5 44
F 5	16 11	24 3	3 45	17 3	2 7	21 26	1 20	11 52	0 16	9 29	0 47	21 37	1 18	23 18	0 9	20 8	1 0	2 56	16 36	5 41	6 8	28 10	2 22	5 44
S 6	15 53	26 58	4 29	16 33	2 8	21 22	1 17	12 8	0 17	9 32	0 47	21 37	1 18	23 18	0 9	20 8	1 0	2 56	16 37	5 40	6 7	28 10	2 20	5 43
S 7	15 35	28 8	4 57	16 2	2 9	21 18	1 14	12 23	0 18	9 34	0 47	21 36	1 18	23 18	0 9	20 7	1 0	2 57	16 37	5 37	6 6	28 10	2 19	5 43
M 8	15 16	27 17	5 5	15 30	2 9	21 13	1 12	12 38	0 19	9 37	0 47	21 36	1 18	23 18	0 9	20 7	1 0	2 57	16 38	5 34	6 4	28 10	2 18	5 43
T 9	14 58	24 29	4 52	14 57	2 9	21 8	1 9	12 54	0 20	9 40	0 47	21 35	1 18	23 18	0 9	20 7	1 0	2 58	16 38	5 31	6 3	28 10	2 17	5 43
W10	14 39	20 2	4 19	14 23	2 8	21 2	1 6	13 9	0 21	9 43	0 48	21 35	1 18	23 18	0 9	20 6	1 0	2 58	16 39	5 27	6 2	28 10	2 15	5 43
T 11	14 20	14 26	3 30	13 47	2 7	20 56	1 3	13 23	0 22	9 46	0 48	21 34	1 18	23 18	0 9	20 6	1 0	2 59	16 39	5 24	6 1	28 10	2 14	5 42
F 12	14 0	8 9	2 28	13 11	2 6	20 48	1 0	13 38	0 23	9 49	0 48	21 34	1 18	23 18	0 9	20 6	1 0	3 0	16 40	5 22	6 0	28 9	2 13	5 42
S 13	13 41	1 38	1 19	12 34	2 3	20 41	0 57	13 53	0 24	9 51	0 48	21 34	1 18	23 18	0 9	20 5	1 0	3 0	16 41	5 21	5 58	28 9	2 11	5 42
S 14	13 21	4n45	0 7	11 55	2 1	20 32	0 54	14 7	0 25	9 54	0 48	21 33	1 18	23 18	0 9	20 5	1 0	3 1	16 41	5 20	5 57	28 9	2 10	5 42
M15	13 0	10 43	1n 3	11 16	1 58	20 23	0 52	14 22	0 26	9 57	0 48	21 33	1 18	23 18	0 9	20 5	1 0	3 1	16 42	5 21	5 56	28 9	2 9	5 42
T 16	12 40	16 5	2 8	10 36	1 54	20 14	0 49	14 36	0 27	10 0	0 49	21 32	1 18	23 18	0 9	20 4	1 0	3 2	16 42	5 21	5 55	28 9	2 7	5 42
W17	12 20	20 39	3 5	9 54	1 50	20 4	0 46	14 50	0 28	10 3	0 49	21 32	1 18	23 18	0 9	20 4	1 0	3 3	16 43	5 22	5 53	28 9	2 6	5 42
T 18	11 59	24 15	3 53	9 12	1 45	19 53	0 43	15 4	0 29	10 6	0 49	21 31	1 18	23 18	0 9	20 4	1 0	3 3	16 43	5 22	5 52	28 9	2 4	5 41
F 19	11 38	26 46	4 30	8 30	1 39	19 42	0 40	15 18	0 30	10 9	0 49	21 31	1 18	23 18	0 9	20 3	1 0	3 4	16 44	5 21	5 51	28 9	2 3	5 41
S 20	11 17	28 3	4 55	7 46	1 33	19 30	0 37	15 32	0 31	10 12	0 49	21 30	1 18	23 18	0 9	20 3	1 0	3 5	16 44	5 20	5 50	28 8	2 2	5 41
S 21	10 55	28 3	5 7	7 2	1 26	19 17	0 34	15 46	0 32	10 15	0 49	21 30	1 18	23 18	0 9	20 3	1 0	3 5	16 45	5 18	5 49	28 8	2 0	5 41
M22	10 34	26 45	5 7	6 18	1 19	19 4	0 31	15 59	0 33	10 18	0 49	21 30	1 18	23 18	0 9	20 2	1 0	3 6	16 45	5 15	5 47	28 8	1 59	5 41
T 23	10 12	24 13	4 52	5 33	1 10	18 51	0 28	16 13	0 34	10 21	0 49	21 29	1 18	23 18	0 9	20 2	1 0	3 7	16 46	5 12	5 46	28 8	1 57	5 41
W24	9 50	20 35	4 25	4 48	1 1	18 36	0 25	16 26	0 35	10 24	0 49	21 29	1 18	23 18	0 9	20 1	1 0	3 7	16 46	5 9	5 45	28 8	1 56	5 41
T 25	9 28	16 0	3 44	4 3	0 51	18 22	0 22	16 39	0 35	10 27	0 50	21 28	1 18	23 18	0 9	20 1	1 0	3 8	16 47	5 6	5 44	28 8	1 54	5 41
F 26	9 6	10 41	2 53	3 18	0 41	18 6	0 19	16 52	0 36	10 30	0 50	21 28	1 18	23 18	0 9	20 1	1 0	3 9	16 47	5 4	5 43	28 7	1 53	5 41
S 27	8 44	4 51	1 51	2 33	0 29	17 51	0 16	17 5	0 37	10 33	0 50	21 27	1 18	23 18	0 9	20 1	1 0	3 9	16 48	5 3	5 41	28 7	1 51	5 40
S 28	8 21	1s17	0 43	1 49	0 17	17 35	0 13	17 17	0 38	10 36	0 50	21 27	1 18	23 19	0 9	20 0	1 0	3 10	16 48	5 2	5 40	28 7	1 50	5 40
M29	7s59	7s28	0s29	1s 7	0s 4	17s18	0n10	17n30	0n39	10n39	0n50	21s27	1n18	23n19	0n 9	20s 0	1n 0	3n11	16n49	5n 2	5n39	28n 7	1s48	5n40

Julian Day Number = 3167450.5, Delta T = 03h28m48s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'12, Lahiri = 51°21'13

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

MARCH 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 40	10♓22'49	1♏26	28♓35	11♒38	18♉11	4°R 2	11♑ 1	3°R16	24♑37	3°R56	12♈53	14♈25	6♋55	11♓52	T 1
W 2	10 42 36	11°23'41	14°59	29°43	12°52	18°53	3♍54	11° 6	3♋15	24°39	3♏55	12°55	14°22	7° 1	11°57	W 2
T 3	10 46 33	12°24'33	28°44	0♈44	14° 7	19°35	3°46	11°10	3°15	24°41	3°54	12°56	14°19	7° 8	12° 1	T 3
F 4	10 50 29	13°25'24	12♐42	1°39	15°21	20°17	3°39	11°15	3°14	24°42	3°53	12°R57	14°16	7°15	12° 5	F 4
S 5	10 54 26	14°26'15	26°51	2°25	16°35	20°58	3°31	11°19	3°14	24°44	3°52	12°56	14°12	7°22	12° 9	S 5
S 6	10 58 22	15°27'05	11♑11	3° 2	17°50	21°40	3°23	11°24	3°14	24°45	3°51	12°55	14° 9	7°28	12°13	S 6
M 7	11 2 19	16°27'55	25°38	3°30	19° 4	22°22	3°15	11°28	3°13	24°47	3°50	12°51	14° 6	7°35	12°18	M 7
T 8	11 6 16	17°28'44	10♒ 8	3°47	20°19	23° 3	3° 8	11°32	3°13	24°49	3°49	12°48	14° 3	7°42	12°22	T 8
W 9	11 10 12	18°29'31	24°35	3°R54	21°33	23°45	3° 0	11°36	3°13	24°50	3°48	12°44	14° 0	7°48	12°26	W 9
T 10	11 14 9	19°30'18	8♓53	3°50	22°48	24°27	2°53	11°41	3°13	24°52	3°47	12°41	13°57	7°55	12°30	T 10
F 11	11 18 5	20°31'04	22°57	3°35	24° 2	25° 8	2°45	11°45	3°D13	24°53	3°46	12°39	13°53	8° 2	12°34	F 11
S 12	11 22 2	21°31'49	6♈42	3°10	25°16	25°50	2°38	11°48	3°13	24°55	3°45	12°D38	13°50	8° 9	12°39	S 12
S 13	11 25 58	22°32'32	20° 7	2°34	26°31	26°31	2°31	11°52	3°13	24°56	3°44	12°38	13°47	8°15	12°43	S 13
M14	11 29 55	23°33'14	3♉ 9	1°49	27°45	27°13	2°24	11°56	3°13	24°57	3°43	12°39	13°44	8°22	12°47	M14
T 15	11 33 51	24°33'55	15°51	0°56	29° 0	27°55	2°17	12° 0	3°13	24°59	3°42	12°40	13°41	8°29	12°51	T 15
W16	11 37 48	25°34'34	28°15	29♓57	0♓14	28°36	2°10	12° 3	3°13	25° 0	3°41	12°42	13°37	8°35	12°55	W16
T 17	11 41 44	26°35'12	10♊24	28°52	1°29	29°18	2° 3	12° 7	3°14	25° 1	3°39	12°43	13°34	8°42	12°59	T 17
F 18	11 45 41	27°35'48	22°23	27°45	2°43	29°59	1°57	12°10	3°14	25° 3	3°38	12°R43	13°31	8°49	13° 3	F 18
S 19	11 49 38	28°36'23	4♋16	26°36	3°58	0♊41	1°50	12°14	3°14	25° 4	3°37	12°43	13°28	8°56	13° 7	S 19
S 20	11 53 34	29°36'56	16° 9	25°27	5°12	1°22	1°44	12°17	3°15	25° 5	3°36	12°43	13°25	9° 2	13°11	S 20
M21	11 57 31	0♈37'28	28° 5	24°21	6°27	2° 4	1°38	12°20	3°15	25° 6	3°34	12°41	13°22	9° 9	13°15	M21
T 22	12 1 27	1°37'58	10♌10	23°19	7°41	2°45	1°32	12°23	3°16	25° 8	3°33	12°40	13°18	9°16	13°20	T 22
W23	12 5 24	2°38'26	22°26	22°21	8°56	3°26	1°26	12°26	3°16	25° 9	3°32	12°38	13°15	9°23	13°24	W23
T 24	12 9 20	3°38'52	4♍56	21°30	10°10	4° 8	1°20	12°29	3°17	25°10	3°30	12°37	13°12	9°29	13°28	T 24
F 25	12 13 17	4°39'17	17°43	20°44	11°25	4°49	1°14	12°31	3°18	25°11	3°29	12°36	13° 9	9°36	13°32	F 25
S 26	12 17 13	5°39'41	0♎46	20° 6	12°39	5°31	1° 9	12°34	3°18	25°12	3°27	12°36	13° 6	9°43	13°35	S 26
S 27	12 21 10	6°40'02	14° 5	19°36	13°54	6°12	1° 3	12°37	3°19	25°13	3°26	12°D35	13° 3	9°49	13°39	S 27
M28	12 25 7	7°40'23	27°40	19°12	15° 8	6°53	0°58	12°39	3°20	25°14	3°25	12°36	12°59	9°56	13°43	M28
T 29	12 29 3	8°40'42	11♏27	18°56	16°23	7°34	0°53	12°42	3°21	25°15	3°23	12°36	12°56	10° 3	13°47	T 29
W30	12 33 0	9°40'59	25°25	18°47	17°38	8°16	0°48	12°44	3°22	25°16	3°22	12°36	12°53	10°10	13°51	W30
T 31	12 36 56	10♈41'15	9♐30	18°D45	18♓52	8♊57	0♍43	12♑46	3♋23	25♑17	3♏20	12♈37	12♈50	10♋16	13♓55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	13s25	1s40	0s25	0n 9	17s 1	0n 7	17n42	0n40	10n42	0n50	21s26	1n19	23n19	0n 9	20s 0	1n 0	3n11	16n49	5n 2	5n38	28n 6	1s47	5n40
W 2	7 13	18 49	2 46	0n15	0 24	16 43	0 4	17 54	0 40	10 45	0 50	21 26	1 19	23 19	0 9	19 59	1 0	3 12	16 50	5 3	5 36	28 6	1 45	5 40
T 3	6 50	23 19	3 45	0 53	0 39	16 25	0 1	18 6	0 41	10 48	0 50	21 25	1 19	23 19	0 9	19 59	1 0	3 13	16 50	5 4	5 35	28 6	1 44	5 40
F 4	6 27	26 33	4 31	1 29	0 54	16 6	0s 2	18 18	0 42	10 51	0 50	21 25	1 19	23 19	0 9	19 59	1 0	3 14	16 51	5 4	5 34	28 6	1 42	5 40
S 5	6 4	28 10	5 1	2 1	1 10	15 47	0 5	18 30	0 43	10 54	0 50	21 24	1 19	23 19	0 9	19 58	1 0	3 14	16 51	5 4	5 33	28 5	1 41	5 40
S 6	5 41	27 55	5 13	2 31	1 26	15 27	0 8	18 41	0 43	10 57	0 50	21 24	1 19	23 19	0 9	19 58	1 0	3 15	16 52	5 3	5 32	28 5	1 39	5 40
M 7	5 17	25 48	5 5	2 57	1 42	15 7	0 11	18 53	0 44	11 0	0 50	21 24	1 19	23 19	0 9	19 58	1 0	3 16	16 52	5 2	5 30	28 5	1 38	5 40
T 8	4 54	21 59	4 38	3 18	1 58	14 47	0 13	19 4	0 45	11 2	0 51	21 23	1 19	23 19	0 9	19 57	1 0	3 16	16 53	5 0	5 29	28 5	1 36	5 40
W 9	4 30	16 52	3 54	3 36	2 14	14 26	0 16	19 15	0 45	11 5	0 51	21 23	1 19	23 19	0 9	19 57	1 0	3 17	16 53	4 59	5 28	28 4	1 35	5 40
T 10	4 7	10 52	2 55	3 48	2 29	14 4	0 19	19 26	0 46	11 8	0 51	21 22	1 19	23 19	0 9	19 57	1 0	3 18	16 54	4 58	5 27	28 4	1 33	5 40
F 11	3 43	4 24	1 46	3 55	2 44	13 43	0 22	19 37	0 47	11 10	0 51	21 22	1 19	23 19	0 9	19 57	1 0	3 19	16 54	4 57	5 25	28 4	1 32	5 40
S 12	3 20	2n 8	0 33	3 57	2 57	13 21	0 24	19 47	0 47	11 13	0 51	21 22	1 19	23 19	0 9	19 56	1 0	3 19	16 54	4 56	5 24	28 3	1 30	5 40
S 13	2 56	8 25	0n41	3 54	3 8	12 58	0 27	19 57	0 48	11 16	0 51	21 21	1 19	23 19	0 9	19 56	1 0	3 20	16 55	4 56	5 23	28 3	1 28	5 40
M14	2 32	14 10	1 51	3 45	3 18	12 35	0 30	20 8	0 49	11 18	0 51	21 21	1 19	23 19	0 9	19 56	1 0	3 21	16 55	4 57	5 22	28 3	1 27	5 40
T 15	2 8	19 11	2 53	3 32	3 26	12 12	0 32	20 18	0 49	11 21	0 51	21 20	1 19	23 19	0 9	19 56	1 0	3 22	16 56	4 57	5 21	28 2	1 25	5 40
W16	1 44	23 14	3 46	3 14	3 32	11 49	0 35	20 27	0 50	11 23	0 51	21 20	1 19	23 19	0 9	19 55	1 0	3 22	16 56	4 58	5 19	28 2	1 24	5 40
T 17	1 21	26 11	4 27	2 52	3 36	11 25	0 37	20 37	0 51	11 26	0 51	21 20	1 19	23 19	0 9	19 55	1 0	3 23	16 56	4 58	5 18	28 1	1 22	5 40
F 18	0 57	27 54	4 56	2 26	3 37	11 1	0 40	20 46	0 51	11 28	0 51	21 19	1 20	23 19	0 9	19 55	1 0	3 24	16 57	4 59	5 17	28 1	1 21	5 40
S 19	0 33	28 20	5 13	1 58	3 36	10 36	0 42	20 56	0 52	11 30	0 51	21 19	1 20	23 19	0 9	19 54	1 0	3 25	16 57	4 59	5 16	28 1	1 19	5 40
S 20	0 9	27 27	5 15	1 28	3 32	10 12	0 44	21 5	0 52	11 33	0 51	21 19	1 20	23 19	0 9	19 54	1 0	3 25	16 58	4 58	5 14	28 0	1 18	5 40
M21	0n15	25 18	5 5	0 57	3 27	9 47	0 47	21 13	0 53	11 35	0 51	21 18	1 20	23 19	0 9	19 54	1 0	3 26	16 58	4 58	5 13	28 0	1 16	5 40
T 22	0 39	22 1	4 40	0 25	3 19	9 21	0 49	21 22	0 54	11 37	0 51	21 18	1 20	23 19	0 9	19 54	1 0	3 27	16 58	4 57	5 12	27 59	1 14	5 40
W23	1 2	17 44	4 3	0s 5	3 10	8 56	0 51	21 31	0 54	11 39	0 51	21 18	1 20	23 19	0 9	19 54	1 0	3 28	16 59	4 57	5 11	27 59	1 13	5 40
T 24	1 26	12 37	3 14	0 35	2 59	8 30	0 53	21 39	0 55	11 41	0 51	21 17	1 20	23 19	0 9	19 53	1 0	3 28	16 59	4 56	5 10	27 59	1 11	5 40
F 25	1 50	6 52	2 13	1 4	2 47	8 4	0 55	21 47	0 55	11 43	0 51	21 17	1 20	23 19	0 9	19 53	1 1	3 29	16 59	4 56	5 8	27 58	1 10	5 40
S 26	2 14	0 42	1 5	1 30	2 35	7 38	0 57	21 55	0 56	11 45	0 51	21 17	1 20	23 19	0 9	19 53	1 1	3 30	17 0	4 56	5 7	27 58	1 8	5 40
S 27	2 37	5s38	0s 8	1 55	2 21	7 11	0 59	22 2	0 56	11 47	0 51	21 16	1 20	23 18	0 9	19 53	1 1	3 31	17 0	4 55	5 6	27 57	1 7	5 40
M28	3 1	11 49	1 23	2 16	2 7	6 44	1 1	22 10	0 57	11 49	0 51	21 16	1 20	23 18	0 9	19 53	1 1	3 31	17 0	4 56	5 5	27 57	1 5	5 40
T 29	3 24	17 33	2 33	2 36	1 53	6 18	1 3	22 17	0 57	11 50	0 51	21 16	1 20	23 18	0 9	19 52	1 1	3 32	17 0	4 56	5 3	27 56	1 4	5 41
W30	3 48	22 25	3 36	2 52	1 39	5 51	1 5	22 24	0 58	11 52	0 51	21 15	1 20	23 18	0 10	19 52	1 1	3 33	17 1	4 56	5 2	27 56	1 2	5 41
T 31	4n11	26s 1	4s26	3s 6	1n25	5s23	1s 7	22n31	0n58	11n54	0n51	21s15	1n20	23n18	0n10	19s52	1n 1	3n33	17n 1	4n56	5n 1	27n55	1s 1	5n41

Julian Day Number = 3167479.5, Delta T = 03h28m49s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'16, Lahiri = 51°21'17

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

APRIL 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 53	11♈41'30	23♐41	18♓49	20♓ 7	9♊38	0°R39	12♑48	3♋24	25♑18	3°R19	12♈37	12♈47	10♋23	13♓59	F 1
S 2	12 44 49	12°41'44	7♑53	19° 0	21°21	10°19	0♍34	12°50	3°25	25°18	3♏17	12°37	12°43	10°30	14° 3	S 2
S 3	12 48 46	13°41'56	22° 5	19°16	22°36	11° 0	0°30	12°52	3°26	25°19	3°16	12°37	12°40	10°36	14° 6	S 3
M 4	12 52 42	14°42'07	6♒15	19°38	23°50	11°41	0°26	12°54	3°27	25°20	3°14	12°37	12°37	10°43	14°10	M 4
T 5	12 56 39	15°42'17	20°20	20° 5	25° 5	12°23	0°22	12°56	3°29	25°21	3°13	12°37	12°34	10°50	14°14	T 5
W 6	13 0 36	16°42'25	4♓17	20°37	26°19	13° 4	0°19	12°57	3°30	25°21	3°11	12°37	12°31	10°57	14°18	W 6
T 7	13 4 32	17°42'31	18° 5	21°14	27°34	13°45	0°15	12°59	3°31	25°22	3° 9	12°38	12°28	11° 3	14°21	T 7
F 8	13 8 29	18°42'36	1♈42	21°54	28°49	14°26	0°12	13° 0	3°33	25°23	3° 8	12°38	12°24	11°10	14°25	F 8
S 9	13 12 25	19°42'39	15° 5	22°38	0♈ 3	15° 7	0° 9	13° 1	3°34	25°23	3° 6	12°R38	12°21	11°17	14°28	S 9
S 10	13 16 22	20°42'40	28°12	23°26	1°18	15°48	0° 6	13° 3	3°36	25°24	3° 5	12°38	12°18	11°24	14°32	S 10
M11	13 20 18	21°42'40	11♉ 4	24°18	2°32	16°29	0° 3	13° 4	3°37	25°24	3° 3	12°37	12°15	11°30	14°36	M11
T 12	13 24 15	22°42'38	23°41	25°12	3°47	17°10	0° 1	13° 5	3°39	25°25	3° 1	12°36	12°12	11°37	14°39	T 12
W13	13 28 11	23°42'34	6♊ 2	26° 9	5° 1	17°51	29♌58	13° 6	3°40	25°25	3° 0	12°34	12° 9	11°44	14°43	W13
T 14	13 32 8	24°42'28	18°12	27° 9	6°16	18°31	29°56	13° 6	3°42	25°26	2°58	12°33	12° 5	11°50	14°46	T 14
F 15	13 36 4	25°42'19	0♋11	28°12	7°30	19°12	29°54	13° 7	3°44	25°26	2°56	12°31	12° 2	11°57	14°49	F 15
S 16	13 40 1	26°42'09	12° 5	29°17	8°45	19°53	29°52	13° 8	3°46	25°26	2°55	12°30	11°59	12° 4	14°53	S 16
S 17	13 43 58	27°41'57	23°58	0♈25	9°59	20°34	29°51	13° 8	3°47	25°27	2°53	12°D29	11°56	12°11	14°56	S 17
M18	13 47 54	28°41'43	5♌54	1°34	11°14	21°15	29°49	13° 9	3°49	25°27	2°52	12°29	11°53	12°17	14°59	M18
T 19	13 51 51	29°41'26	17°57	2°46	12°28	21°55	29°48	13° 9	3°51	25°27	2°50	12°30	11°49	12°24	15° 3	T 19
W20	13 55 47	0♉41'07	0♍13	4° 0	13°43	22°36	29°47	13° 9	3°53	25°28	2°48	12°32	11°46	12°31	15° 6	W20
T 21	13 59 44	1°40'46	12°46	5°16	14°57	23°17	29°46	13°R 9	3°55	25°28	2°47	12°33	11°43	12°37	15° 9	T 21
F 22	14 3 40	2°40'23	25°39	6°33	16°12	23°58	29°46	13° 9	3°57	25°28	2°45	12°34	11°40	12°44	15°12	F 22
S 23	14 7 37	3°39'58	8♎53	7°52	17°26	24°38	29°45	13° 9	3°59	25°28	2°43	12°R35	11°37	12°51	15°15	S 23
S 24	14 11 33	4°39'31	22°30	9°13	18°41	25°19	29°45	13° 9	4° 1	25°28	2°42	12°35	11°34	12°58	15°18	S 24
M25	14 15 30	5°39'01	6♏28	10°36	19°55	25°59	29°D45	13° 8	4° 4	25°28	2°40	12°33	11°30	13° 4	15°21	M25
T 26	14 19 27	6°38'30	20°43	12° 0	21° 9	26°40	29°45	13° 8	4° 6	25°R28	2°38	12°31	11°27	13°11	15°24	T 26
W27	14 23 23	7°37'58	5♐11	13°26	22°24	27°20	29°45	13° 7	4° 8	25°28	2°37	12°28	11°24	13°18	15°27	W27
T 28	14 27 20	8°37'23	19°45	14°53	23°38	28° 1	29°46	13° 7	4°10	25°28	2°35	12°24	11°21	13°25	15°30	T 28
F 29	14 31 16	9°36'47	4♑18	16°22	24°53	28°41	29°47	13° 6	4°13	25°28	2°33	12°20	11°18	13°31	15°33	F 29
S 30	14 35 13	10♉36'09	18♑47	17♈53	26♈ 7	29♊22	29♌47	13♑ 5	4♋15	25♑28	2♏32	12♈18	11♈14	13♋38	15♓36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n35	28s 2	5s 0	3s17	1n11	4s56	1s 9	22n38	0n59	11n55	0n51	21s15	1n20	23n18	0n10	19s52	1n 1	3n34	17n 1	4n56	5n 0	27n55	0s59	5n41
S 2	4 58	28 13	5 16	3 26	0 57	4 28	1 10	22 44	0 59	11 57	0 51	21 15	1 21	23 18	0 10	19 52	1 1	3 35	17 1	4 56	4 59	27 54	0 58	5 41
S 3	5 21	26 33	5 13	3 32	0 43	4 1	1 12	22 51	0 59	11 58	0 51	21 14	1 21	23 18	0 10	19 51	1 1	3 36	17 2	4 56	4 57	27 54	0 56	5 41
M 4	5 44	23 12	4 50	3 36	0 30	3 33	1 13	22 57	1 0	12 0	0 51	21 14	1 21	23 18	0 10	19 51	1 1	3 36	17 2	4 56	4 56	27 53	0 54	5 41
T 5	6 7	18 32	4 11	3 37	0 17	3 5	1 15	23 2	1 0	12 1	0 51	21 14	1 21	23 18	0 10	19 51	1 1	3 37	17 2	4 56	4 55	27 53	0 53	5 41
W 6	6 30	12 54	3 17	3 37	0 5	2 37	1 16	23 8	1 1	12 2	0 51	21 14	1 21	23 18	0 10	19 51	1 1	3 38	17 2	4 56	4 54	27 52	0 51	5 41
T 7	6 53	6 41	2 12	3 34	0s 8	2 9	1 18	23 14	1 1	12 4	0 51	21 13	1 21	23 18	0 10	19 51	1 1	3 38	17 3	4 56	4 52	27 52	0 50	5 41
F 8	7 15	0 15	1 0	3 28	0 19	1 41	1 19	23 19	1 2	12 5	0 51	21 13	1 21	23 18	0 10	19 51	1 1	3 39	17 3	4 57	4 51	27 51	0 48	5 42
S 9	7 38	6n 5	0n14	3 21	0 30	1 12	1 20	23 24	1 2	12 6	0 51	21 13	1 21	23 18	0 10	19 51	1 1	3 40	17 3	4 57	4 50	27 51	0 47	5 42
S 10	8 0	12 3	1 25	3 12	0 41	0 44	1 21	23 29	1 2	12 7	0 51	21 13	1 21	23 18	0 10	19 50	1 1	3 40	17 3	4 56	4 49	27 50	0 46	5 42
M11	8 23	17 23	2 31	3 2	0 51	0 16	1 22	23 33	1 3	12 8	0 50	21 13	1 21	23 18	0 10	19 50	1 1	3 41	17 3	4 56	4 48	27 49	0 44	5 42
T 12	8 45	21 51	3 28	2 49	1 1	0n13	1 23	23 38	1 3	12 8	0 50	21 12	1 21	23 18	0 10	19 50	1 1	3 42	17 3	4 56	4 46	27 49	0 43	5 42
W13	9 7	25 16	4 14	2 35	1 10	0 41	1 24	23 42	1 3	12 9	0 50	21 12	1 21	23 18	0 10	19 50	1 1	3 42	17 3	4 55	4 45	27 48	0 41	5 42
T 14	9 28	27 27	4 48	2 19	1 19	1 9	1 25	23 46	1 4	12 10	0 50	21 12	1 21	23 18	0 10	19 50	1 1	3 43	17 4	4 54	4 44	27 48	0 40	5 42
F 15	9 50	28 20	5 9	2 2	1 27	1 38	1 26	23 49	1 4	12 11	0 50	21 12	1 21	23 18	0 10	19 50	1 1	3 44	17 4	4 54	4 43	27 47	0 38	5 43
S 16	10 12	27 53	5 16	1 44	1 35	2 6	1 27	23 53	1 4	12 11	0 50	21 12	1 22	23 18	0 10	19 50	1 1	3 44	17 4	4 53	4 41	27 46	0 37	5 43
S 17	10 33	26 10	5 10	1 24	1 42	2 34	1 28	23 56	1 5	12 12	0 50	21 12	1 22	23 18	0 10	19 50	1 1	3 45	17 4	4 53	4 40	27 46	0 35	5 43
M18	10 54	23 17	4 50	1 3	1 49	3 3	1 28	23 59	1 5	12 12	0 50	21 12	1 22	23 18	0 10	19 50	1 1	3 45	17 4	4 53	4 39	27 45	0 34	5 43
T 19	11 15	19 23	4 17	0 40	1 55	3 31	1 29	24 2	1 5	12 12	0 50	21 12	1 22	23 18	0 10	19 50	1 1	3 46	17 4	4 53	4 38	27 45	0 33	5 43
W20	11 36	14 36	3 33	0 16	2 1	3 59	1 29	24 5	1 6	12 13	0 50	21 11	1 22	23 18	0 10	19 49	1 1	3 47	17 4	4 54	4 36	27 44	0 31	5 43
T 21	11 56	9 7	2 37	0n 8	2 6	4 27	1 30	24 7	1 6	12 13	0 50	21 11	1 22	23 18	0 10	19 49	1 1	3 47	17 4	4 55	4 35	27 43	0 30	5 44
F 22	12 16	3 7	1 32	0 34	2 11	4 55	1 30	24 10	1 6	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 48	17 4	4 55	4 34	27 43	0 28	5 44
S 23	12 37	3s11	0 20	1 1	2 15	5 23	1 30	24 12	1 7	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 48	17 4	4 55	4 33	27 42	0 27	5 44
S 24	12 56	9 31	0s54	1 29	2 19	5 51	1 30	24 13	1 7	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 49	17 4	4 55	4 32	27 41	0 26	5 44
M25	13 16	15 33	2 8	1 58	2 22	6 19	1 31	24 15	1 7	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 49	17 4	4 55	4 30	27 40	0 24	5 44
T 26	13 36	20 52	3 14	2 28	2 25	6 46	1 31	24 16	1 7	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 50	17 4	4 54	4 29	27 40	0 23	5 45
W27	13 55	25 2	4 10	2 59	2 28	7 13	1 31	24 18	1 8	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 50	17 4	4 52	4 28	27 39	0 22	5 45
T 28	14 14	27 36	4 49	3 30	2 29	7 41	1 31	24 19	1 8	12 13	0 50	21 11	1 22	23 17	0 10	19 49	1 1	3 51	17 4	4 51	4 27	27 38	0 21	5 45
F 29	14 32	28 17	5 10	4 3	2 31	8 8	1 30	24 19	1 8	12 12	0 49	21 11	1 22	23 17	0 10	19 49	1 1	3 51	17 4	4 50	4 25	27 38	0 19	5 45
S 30	14n51	27s 1	5s11	4n36	2s32	8n35	1s30	24n20	1n 9	12n12	0n49	21s11	1n22	23n17	0n10	19s49	1n 1	3n52	17n 4	4n49	4n24	27n37	0s18	5n46

Julian Day Number = 3167510.5, Delta T = 03h28m50s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'21, Lahiri = 51°21'21

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

MAY 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 9	11♉35'30	3♒ 5	19♈25	27♈22	0♋ 2	29♌49	13°R 4	4♋17	25°R28	2°R30	12°R16	11♈11	13♋45	15♓39	S 1
M 2	14 43 6	12°34'48	17°10	20°58	28°36	0°43	29°50	13♂ 3	4°20	25♂28	2♏28	12°D16	11° 8	13°51	15°41	M 2
T 3	14 47 2	13°34'05	1♓ 2	22°33	29°50	1°23	29°51	13° 2	4°22	25°28	2°27	12♈17	11° 5	13°58	15°44	T 3
W 4	14 50 59	14°33'21	14°39	24° 9	1♉ 5	2° 3	29°53	13° 1	4°25	25°27	2°25	12°18	11° 2	14° 5	15°47	W 4
T 5	14 54 56	15°32'34	28° 3	25°47	2°19	2°44	29°55	13° 0	4°27	25°27	2°24	12°20	10°59	14°12	15°49	T 5
F 6	14 58 52	16°31'46	11♈14	27°26	3°33	3°24	29°57	12°58	4°30	25°27	2°22	12°R21	10°55	14°18	15°52	F 6
S 7	15 2 49	17°30'56	24°13	29° 7	4°48	4° 4	29°59	12°57	4°33	25°26	2°20	12°20	10°52	14°25	15°54	S 7
S 8	15 6 45	18°30'05	6♉59	0♉49	6° 2	4°44	0♍ 1	12°55	4°35	25°26	2°19	12°18	10°49	14°32	15°57	S 8
M 9	15 10 42	19°29'11	19°35	2°32	7°16	5°25	0° 4	12°54	4°38	25°26	2°17	12°13	10°46	14°38	15°59	M 9
T 10	15 14 38	20°28'16	1♊59	4°17	8°31	6° 5	0° 7	12°52	4°41	25°25	2°16	12° 7	10°43	14°45	16° 1	T 10
W11	15 18 35	21°27'19	14°13	6° 4	9°45	6°45	0°10	12°50	4°43	25°25	2°14	12° 0	10°40	14°52	16° 4	W11
T 12	15 22 31	22°26'20	26°18	7°52	10°59	7°25	0°13	12°48	4°46	25°24	2°12	11°53	10°36	14°59	16° 6	T 12
F 13	15 26 28	23°25'18	8♋16	9°42	12°14	8° 5	0°16	12°46	4°49	25°24	2°11	11°45	10°33	15° 5	16° 8	F 13
S 14	15 30 25	24°24'15	20° 8	11°33	13°28	8°45	0°20	12°44	4°52	25°23	2° 9	11°39	10°30	15°12	16°10	S 14
S 15	15 34 21	25°23'09	2♌ 0	13°25	14°42	9°25	0°23	12°41	4°55	25°23	2° 8	11°34	10°27	15°19	16°12	S 15
M16	15 38 18	26°22'01	13°54	15°20	15°57	10° 5	0°27	12°39	4°58	25°22	2° 6	11°32	10°24	15°26	16°14	M16
T 17	15 42 14	27°20'52	25°55	17°15	17°11	10°45	0°31	12°37	5° 1	25°21	2° 5	11°D31	10°20	15°32	16°16	T 17
W18	15 46 11	28°19'39	8♍ 8	19°13	18°25	11°25	0°35	12°34	5° 3	25°21	2° 4	11°31	10°17	15°39	16°18	W18
T 19	15 50 7	29°18'25	20°38	21°11	19°39	12° 5	0°39	12°32	5° 6	25°20	2° 2	11°32	10°14	15°46	16°20	T 19
F 20	15 54 4	0♊17'09	3♎30	23°11	20°53	12°45	0°44	12°29	5° 9	25°19	2° 1	11°33	10°11	15°52	16°22	F 20
S 21	15 58 0	1°15'50	16°46	25°13	22° 8	13°25	0°49	12°26	5°12	25°19	1°59	11°R34	10° 8	15°59	16°23	S 21
S 22	16 1 57	2°14'29	0♏30	27°16	23°22	14° 5	0°53	12°23	5°16	25°18	1°58	11°32	10° 5	16° 6	16°25	S 22
M23	16 5 54	3°13'07	14°40	29°20	24°36	14°45	0°58	12°21	5°19	25°17	1°57	11°28	10° 1	16°13	16°27	M23
T 24	16 9 50	4°11'42	29°14	1♊26	25°50	15°24	1° 4	12°18	5°22	25°16	1°55	11°22	9°58	16°19	16°28	T 24
W25	16 13 47	5°10'16	14♐ 6	3°32	27° 4	16° 4	1° 9	12°15	5°25	25°15	1°54	11°15	9°55	16°26	16°30	W25
T 26	16 17 43	6° 8'48	29° 6	5°40	28°18	16°44	1°14	12°11	5°28	25°14	1°53	11° 6	9°52	16°33	16°31	T 26
F 27	16 21 40	7° 7'19	14♑ 6	7°48	29°32	17°24	1°20	12° 8	5°31	25°13	1°51	10°58	9°49	16°40	16°33	F 27
S 28	16 25 36	8° 5'47	28°56	9°57	0♊47	18° 3	1°26	12° 5	5°34	25°12	1°50	10°51	9°46	16°46	16°34	S 28
S 29	16 29 33	9° 4'15	13♒30	12° 6	2° 1	18°43	1°32	12° 2	5°38	25°11	1°49	10°47	9°42	16°53	16°35	S 29
M30	16 33 30	10° 2'40	27°43	14°16	3°15	19°22	1°38	11°58	5°41	25°10	1°48	10°44	9°39	17° 0	16°36	M30
T 31	16 37 26	11♊ 1'04	11♓34	16♊25	4♊29	20♋ 2	1♍44	11♑55	5♋44	25♑ 9	1♏46	10°D43	9♈36	17♋ 6	16♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	24s 1	4s53	5n10	2s32	9n 1	1s30	24n20	1n 9	12n12	0n49	21s11	1n23	23n17	0n10	19s49	1n 1	3n52	17n 4	4n48	4n23	27n36	0s17	5n46
M 2	15 27	19 37	4 17	5 44	2 32	9 28	1 30	24 20	1 9	12 11	0 49	21 11	1 23	23 17	0 10	19 49	1 2	3 53	17 4	4 48	4 22	27 35	0 15	5 46
T 3	15 45	14 13	3 27	6 20	2 32	9 54	1 29	24 20	1 9	12 11	0 49	21 11	1 23	23 17	0 10	19 49	1 2	3 53	17 4	4 48	4 20	27 35	0 14	5 46
W 4	16 2	8 13	2 25	6 56	2 31	10 20	1 29	24 20	1 9	12 10	0 49	21 11	1 23	23 17	0 10	19 49	1 2	3 54	17 4	4 49	4 19	27 34	0 13	5 46
T 5	16 19	1 57	1 17	7 32	2 30	10 46	1 28	24 19	1 10	12 9	0 49	21 11	1 23	23 17	0 10	19 49	1 2	3 54	17 4	4 49	4 18	27 33	0 12	5 47
F 6	16 36	4n18	0 6	8 9	2 28	11 12	1 28	24 19	1 10	12 8	0 49	21 11	1 23	23 16	0 10	19 49	1 2	3 55	17 4	4 50	4 17	27 32	0 11	5 47
S 7	16 53	10 17	1n 4	8 47	2 25	11 37	1 27	24 18	1 10	12 8	0 49	21 12	1 23	23 16	0 10	19 49	1 2	3 55	17 4	4 49	4 16	27 32	0 9	5 47
S 8	17 9	15 45	2 10	9 24	2 22	12 2	1 26	24 17	1 10	12 7	0 49	21 12	1 23	23 16	0 10	19 49	1 2	3 55	17 4	4 49	4 14	27 31	0 8	5 47
M 9	17 25	20 28	3 8	10 3	2 19	12 27	1 26	24 15	1 10	12 6	0 49	21 12	1 23	23 16	0 10	19 49	1 2	3 56	17 3	4 47	4 13	27 30	0 7	5 48
T 10	17 41	24 13	3 57	10 42	2 15	12 51	1 25	24 14	1 11	12 5	0 49	21 12	1 23	23 16	0 10	19 49	1 2	3 56	17 3	4 45	4 12	27 29	0 6	5 48
W11	17 56	26 48	4 34	11 21	2 11	13 15	1 24	24 12	1 11	12 4	0 49	21 12	1 23	23 16	0 10	19 49	1 2	3 57	17 3	4 42	4 11	27 28	0 5	5 48
T 12	18 11	28 6	4 58	12 0	2 6	13 39	1 23	24 10	1 11	12 2	0 49	21 12	1 23	23 16	0 10	19 49	1 2	3 57	17 3	4 39	4 9	27 27	0 4	5 48
F 13	18 26	28 4	5 8	12 39	2 1	14 3	1 22	24 8	1 11	12 1	0 49	21 12	1 23	23 16	0 10	19 50	1 2	3 57	17 3	4 36	4 8	27 27	0 3	5 49
S 14	18 41	26 44	5 5	13 19	1 55	14 26	1 21	24 5	1 11	12 0	0 48	21 12	1 23	23 16	0 10	19 50	1 2	3 58	17 3	4 34	4 7	27 26	0 2	5 49
S 15	18 55	24 13	4 49	13 58	1 49	14 49	1 20	24 3	1 11	11 59	0 48	21 13	1 23	23 16	0 10	19 50	1 2	3 58	17 3	4 32	4 6	27 25	0 1	5 49
M16	19 8	20 39	4 21	14 38	1 42	15 11	1 18	24 0	1 12	11 57	0 48	21 13	1 23	23 16	0 10	19 50	1 2	3 58	17 2	4 31	4 4	27 24	0n 0	5 50
T 17	19 22	16 13	3 41	15 17	1 35	15 33	1 17	23 57	1 12	11 56	0 48	21 13	1 23	23 15	0 10	19 50	1 2	3 58	17 2	4 30	4 3	27 23	0 1	5 50
W18	19 35	11 4	2 50	15 57	1 27	15 55	1 16	23 54	1 12	11 54	0 48	21 13	1 23	23 15	0 10	19 50	1 2	3 59	17 2	4 31	4 2	27 22	0 2	5 50
T 19	19 48	5 22	1 50	16 35	1 19	16 16	1 15	23 51	1 12	11 53	0 48	21 13	1 23	23 15	0 10	19 50	1 2	3 59	17 2	4 31	4 1	27 21	0 3	5 50
F 20	20 0	0s43	0 43	17 14	1 11	16 37	1 13	23 47	1 12	11 51	0 48	21 14	1 23	23 15	0 10	19 50	1 2	3 59	17 1	4 32	4 0	27 21	0 4	5 51
S 21	20 12	6 57	0s28	17 52	1 2	16 57	1 12	23 43	1 12	11 49	0 48	21 14	1 23	23 15	0 10	19 50	1 2	3 59	17 1	4 32	3 58	27 20	0 5	5 51
S 22	20 24	13 6	1 40	18 29	0 53	17 17	1 10	23 39	1 12	11 48	0 48	21 14	1 24	23 15	0 10	19 50	1 2	4 0	17 1	4 31	3 57	27 19	0 6	5 51
M23	20 35	18 45	2 48	19 6	0 44	17 37	1 9	23 35	1 12	11 46	0 48	21 14	1 24	23 15	0 10	19 51	1 2	4 0	17 1	4 29	3 56	27 18	0 7	5 51
T 24	20 46	23 28	3 47	19 41	0 34	17 56	1 7	23 31	1 13	11 44	0 48	21 15	1 24	23 15	0 10	19 51	1 2	4 0	17 0	4 27	3 55	27 17	0 8	5 52
W25	20 56	26 45	4 32	20 15	0 24	18 14	1 5	23 26	1 13	11 42	0 48	21 15	1 24	23 15	0 10	19 51	1 2	4 0	17 0	4 24	3 53	27 16	0 9	5 52
T 26	21 7	28 10	4 58	20 48	0 13	18 32	1 4	23 22	1 13	11 40	0 48	21 15	1 24	23 14	0 10	19 51	1 2	4 0	17 0	4 21	3 52	27 15	0 9	5 52
F 27	21 16	27 30	5 5	21 20	0 3	18 50	1 2	23 17	1 13	11 38	0 48	21 15	1 24	23 14	0 10	19 51	1 2	4 0	17 0	4 18	3 51	27 14	0 10	5 53
S 28	21 26	24 54	4 50	21 50	0n 7	19 7	1 0	23 12	1 13	11 36	0 47	21 16	1 24	23 14	0 10	19 51	1 2	4 1	16 59	4 15	3 50	27 13	0 11	5 53
S 29	21 35	20 42	4 17	22 18	0 18	19 24	0 58	23 6	1 13	11 34	0 47	21 16	1 24	23 14	0 10	19 51	1 2	4 1	16 59	4 13	3 48	27 12	0 12	5 53
M30	21 43	15 25	3 29	22 45	0 28	19 40	0 57	23 1	1 13	11 31	0 47	21 16	1 24	23 14	0 10	19 52	1 2	4 1	16 59	4 12	3 47	27 11	0 12	5 54
T 31	21n52	9s27	2s29	23n 9	0n39	19n55	0s55	22n55	1n13	11n29	0n47	21s16	1n24	23n14	0n10	19s52	1n 2	4n 1	16n58	4n12	3n46	27n10	0n13	5n54

Julian Day Number = 3167540.5, Delta T = 03h28m51s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'25, Lahiri = 51°21'25

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

JUNE 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 23	11♊59'27	25♓ 4	18♊33	5♊43	20♋42	1♍50	11°R51	5♋47	25°R 8	1°R45	10♈44	9♈33	17♋13	16♓39	W 1
T 2	16 45 19	12°57'48	8♈15	20°41	6°57	21°21	1°57	11♑48	5°51	25♑ 7	1♏44	10°R44	9°30	17°20	16°40	T 2
F 3	16 49 16	13°56'08	21° 9	22°48	8°11	22° 1	2° 3	11°44	5°54	25° 6	1°43	10°44	9°26	17°27	16°41	F 3
S 4	16 53 12	14°54'27	3♉49	24°54	9°25	22°40	2°10	11°40	5°57	25° 5	1°42	10°41	9°23	17°33	16°42	S 4
S 5	16 57 9	15°52'44	16°18	26°57	10°39	23°20	2°17	11°37	6° 1	25° 4	1°41	10°36	9°20	17°40	16°42	S 5
M 6	17 1 5	16°50'59	28°37	28°59	11°53	23°59	2°24	11°33	6° 4	25° 3	1°40	10°29	9°17	17°47	16°43	M 6
T 7	17 5 2	17°49'13	10♊49	0♋59	13° 7	24°39	2°31	11°29	6° 7	25° 2	1°39	10°18	9°14	17°53	16°44	T 7
W 8	17 8 59	18°47'26	22°53	2°56	14°21	25°18	2°39	11°25	6°11	25° 0	1°38	10° 6	9°11	18° 0	16°45	W 8
T 9	17 12 55	19°45'36	4♋52	4°51	15°35	25°57	2°46	11°21	6°14	24°59	1°37	9°54	9° 7	18° 7	16°45	T 9
F 10	17 16 52	20°43'46	16°46	6°43	16°49	26°37	2°54	11°17	6°18	24°58	1°36	9°41	9° 4	18°14	16°46	F 10
S 11	17 20 48	21°41'53	28°37	8°31	18° 3	27°16	3° 1	11°13	6°21	24°57	1°35	9°30	9° 1	18°20	16°46	S 11
S 12	17 24 45	22°39'59	10♌28	10°17	19°17	27°55	3° 9	11° 9	6°24	24°55	1°34	9°20	8°58	18°27	16°47	S 12
M13	17 28 41	23°38'03	22°21	12° 0	20°31	28°35	3°17	11° 5	6°28	24°54	1°33	9°14	8°55	18°34	16°47	M13
T 14	17 32 38	24°36'05	4♍21	13°39	21°45	29°14	3°25	11° 0	6°31	24°53	1°32	9°10	8°52	18°41	16°48	T 14
W15	17 36 34	25°34'05	16°32	15°15	22°59	29°53	3°34	10°56	6°35	24°51	1°31	9° 8	8°48	18°47	16°48	W15
T 16	17 40 31	26°32'04	28°58	16°47	24°13	0♌32	3°42	10°52	6°38	24°50	1°30	9°D 8	8°45	18°54	16°48	T 16
F 17	17 44 28	27°30'01	11♎45	18°16	25°27	1°12	3°50	10°48	6°42	24°49	1°30	9°R 8	8°42	19° 1	16°48	F 17
S 18	17 48 24	28°27'56	24°58	19°41	26°41	1°51	3°59	10°43	6°45	24°47	1°29	9° 7	8°39	19° 7	16°48	S 18
S 19	17 52 21	29°25'50	8♏38	21° 3	27°55	2°30	4° 8	10°39	6°49	24°46	1°28	9° 5	8°36	19°14	16°R48	S 19
M20	17 56 17	0♋23'42	22°49	22°21	29° 9	3° 9	4°16	10°35	6°52	24°44	1°28	9° 0	8°32	19°21	16°48	M20
T 21	18 0 14	1°21'33	7♐27	23°35	0♋23	3°48	4°25	10°30	6°56	24°43	1°27	8°52	8°29	19°28	16°48	T 21
W22	18 4 10	2°19'22	22°28	24°46	1°37	4°27	4°34	10°26	6°59	24°41	1°26	8°42	8°26	19°34	16°48	W22
T 23	18 8 7	3°17'10	7♑43	25°53	2°50	5° 6	4°43	10°22	7° 3	24°40	1°26	8°32	8°23	19°41	16°48	T 23
F 24	18 12 4	4°14'57	23° 0	26°55	4° 4	5°45	4°53	10°17	7° 6	24°39	1°25	8°21	8°20	19°48	16°48	F 24
S 25	18 16 0	5°12'42	8♒ 9	27°54	5°18	6°24	5° 2	10°13	7°10	24°37	1°25	8°12	8°17	19°54	16°47	S 25
S 26	18 19 57	6°10'26	23° 0	28°49	6°32	7° 3	5°11	10° 8	7°13	24°36	1°24	8° 5	8°13	20° 1	16°47	S 26
M27	18 23 53	7° 8'09	7♓26	29°40	7°46	7°42	5°21	10° 4	7°17	24°34	1°24	8° 1	8°10	20° 8	16°46	M27
T 28	18 27 50	8° 5'52	21°25	0♌26	9° 0	8°21	5°31	9°59	7°20	24°32	1°23	7°59	8° 7	20°15	16°46	T 28
W29	18 31 46	9° 3'33	4♈58	1° 9	10°14	9° 0	5°40	9°55	7°24	24°31	1°23	7°58	8° 4	20°21	16°45	W29
T 30	18 35 43	10♋ 1'14	18♈ 7	1♌47	11♋27	9♌39	5♍50	9♑50	7♋27	24♑29	1♏22	7♈58	8♈ 1	20♋28	16♓45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	3s12	1s23	23n31	0n49	20n10	0s53	22n49	1n13	11n27	0n47	21s17	1n24	23n14	0n10	19s52	1n 2	4n 1	16n58	4n12	3n45	27n 9	0n14	5n54
T 2	22 7	3n 2	0 13	23 51	0 59	20 25	0 51	22 43	1 13	11 25	0 47	21 17	1 24	23 13	0 10	19 52	1 2	4 1	16 58	4 12	3 43	27 8	0 15	5 54
F 3	22 14	9 1	0n55	24 8	1 9	20 39	0 49	22 37	1 13	11 22	0 47	21 17	1 24	23 13	0 10	19 52	1 2	4 1	16 57	4 12	3 42	27 7	0 15	5 55
S 4	22 21	14 32	2 0	24 23	1 18	20 52	0 47	22 31	1 13	11 20	0 47	21 18	1 24	23 13	0 10	19 52	1 2	4 1	16 57	4 11	3 41	27 6	0 16	5 55
S 5	22 27	19 22	2 57	24 36	1 26	21 5	0 45	22 24	1 13	11 17	0 47	21 18	1 24	23 13	0 10	19 53	1 2	4 1	16 57	4 9	3 40	27 5	0 16	5 55
M 6	22 33	23 19	3 45	24 46	1 34	21 17	0 42	22 18	1 14	11 15	0 47	21 18	1 24	23 13	0 10	19 53	1 2	4 1	16 56	4 6	3 39	27 4	0 17	5 56
T 7	22 38	26 10	4 23	24 53	1 42	21 28	0 40	22 11	1 14	11 12	0 47	21 19	1 24	23 13	0 10	19 53	1 2	4 1	16 56	4 2	3 37	27 3	0 18	5 56
W 8	22 43	27 48	4 48	24 58	1 49	21 39	0 38	22 4	1 14	11 9	0 47	21 19	1 24	23 13	0 10	19 53	1 2	4 1	16 56	3 58	3 36	27 2	0 18	5 56
T 9	22 48	28 6	5 0	25 1	1 55	21 49	0 36	21 57	1 14	11 7	0 47	21 19	1 24	23 12	0 10	19 53	1 2	4 1	16 55	3 53	3 35	27 1	0 19	5 57
F 10	22 52	27 6	4 59	25 1	2 0	21 59	0 34	21 49	1 14	11 4	0 47	21 20	1 24	23 12	0 10	19 54	1 2	4 1	16 55	3 48	3 34	27 0	0 19	5 57
S 11	22 56	24 52	4 45	25 0	2 5	22 8	0 31	21 42	1 14	11 1	0 47	21 20	1 24	23 12	0 10	19 54	1 2	4 1	16 54	3 43	3 32	26 59	0 20	5 57
S 12	22 59	21 35	4 18	24 56	2 8	22 17	0 29	21 34	1 14	10 58	0 47	21 20	1 24	23 12	0 10	19 54	1 2	4 1	16 54	3 40	3 31	26 58	0 20	5 57
M13	23 2	17 24	3 41	24 50	2 11	22 24	0 27	21 26	1 14	10 55	0 47	21 21	1 24	23 12	0 10	19 54	1 2	4 1	16 54	3 37	3 30	26 57	0 21	5 58
T 14	23 5	12 30	2 53	24 43	2 13	22 32	0 25	21 18	1 14	10 52	0 46	21 21	1 24	23 12	0 10	19 55	1 2	4 1	16 53	3 36	3 29	26 56	0 21	5 58
W15	23 7	7 3	1 57	24 33	2 14	22 38	0 22	21 10	1 14	10 49	0 46	21 21	1 24	23 12	0 10	19 55	1 2	4 1	16 53	3 35	3 27	26 54	0 21	5 58
T 16	23 9	1 14	0 54	24 23	2 15	22 44	0 20	21 2	1 14	10 46	0 46	21 22	1 23	23 11	0 10	19 55	1 2	4 0	16 52	3 35	3 26	26 53	0 22	5 59
F 17	23 10	4s49	0s14	24 10	2 14	22 49	0 18	20 53	1 14	10 43	0 46	21 22	1 23	23 11	0 10	19 55	1 2	4 0	16 52	3 35	3 25	26 52	0 22	5 59
S 18	23 11	10 51	1 23	23 57	2 13	22 54	0 15	20 44	1 14	10 40	0 46	21 23	1 23	23 11	0 10	19 55	1 2	4 0	16 52	3 35	3 24	26 51	0 22	5 59
S 19	23 11	16 35	2 29	23 42	2 10	22 58	0 13	20 36	1 14	10 37	0 46	21 23	1 23	23 11	0 10	19 56	1 2	4 0	16 51	3 34	3 22	26 50	0 23	6 0
M20	23 11	21 39	3 29	23 27	2 7	23 1	0 11	20 27	1 14	10 34	0 46	21 23	1 23	23 11	0 10	19 56	1 2	4 0	16 51	3 32	3 21	26 49	0 23	6 0
T 21	23 11	25 33	4 17	23 10	2 3	23 3	0 8	20 18	1 14	10 30	0 46	21 24	1 23	23 10	0 10	19 56	1 2	3 59	16 50	3 29	3 20	26 48	0 23	6 0
W22	23 10	27 47	4 48	22 53	1 57	23 5	0 6	20 9	1 14	10 27	0 46	21 24	1 23	23 10	0 10	19 56	1 2	3 59	16 50	3 25	3 19	26 47	0 23	6 0
T 23	23 9	27 58	5 0	22 35	1 51	23 6	0 3	19 59	1 14	10 24	0 46	21 25	1 23	23 10	0 10	19 57	1 2	3 59	16 49	3 21	3 17	26 45	0 24	6 1
F 24	23 7	26 2	4 51	22 16	1 44	23 7	0 1	19 50	1 14	10 20	0 46	21 25	1 23	23 10	0 10	19 57	1 2	3 59	16 49	3 17	3 16	26 44	0 24	6 1
S 25	23 5	22 14	4 21	21 57	1 37	23 7	0n 1	19 40	1 14	10 17	0 46	21 25	1 23	23 10	0 10	19 57	1 2	3 58	16 48	3 13	3 15	26 43	0 24	6 1
S 26	23 3	17 4	3 33	21 37	1 28	23 6	0 4	19 30	1 14	10 13	0 46	21 26	1 23	23 10	0 10	19 57	1 2	3 58	16 48	3 10	3 14	26 42	0 24	6 2
M27	23 0	11 4	2 34	21 17	1 19	23 4	0 6	19 20	1 14	10 10	0 46	21 26	1 23	23 9	0 10	19 58	1 2	3 58	16 47	3 9	3 13	26 41	0 24	6 2
T 28	22 57	4 41	1 26	20 58	1 8	23 2	0 9	19 10	1 14	10 6	0 46	21 27	1 23	23 9	0 10	19 58	1 2	3 58	16 47	3 8	3 11	26 39	0 24	6 2
W29	22 53	1n43	0 16	20 38	0 57	22 59	0 11	19 0	1 13	10 3	0 46	21 27	1 23	23 9	0 10	19 58	1 2	3 57	16 47	3 8	3 10	26 38	0 24	6 3
T 30	22n49	7n51	0n53	20n18	0n45	22n55	0n13	18n50	1n13	9n59	0n46	21s27	1n23	23n 9	0n10	19s58	1n 2	3n57	16n46	3n 8	3n 9	26n37	0n24	6n 3

Julian Day Number = 3167571.5, Delta T = 03h28m52s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'29, Lahiri = 51°21'30

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

JULY 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 39	10♋58'53	0♉55	2♌21	12♋41	10♌18	6♍ 0	9°R46	7♋31	24°R28	1°R22	7°R57	7♈58	20♋35	16°R44	F 1
S 2	18 43 36	11°56'32	13°26	2°50	13°55	10°57	6°10	9♑41	7°34	24♑26	1♏22	7♈54	7°54	20°42	16♓43	S 2
S 3	18 47 33	12°54'10	25°44	3°15	15° 9	11°36	6°20	9°37	7°38	24°25	1°22	7°49	7°51	20°48	16°42	S 3
M 4	18 51 29	13°51'48	7♊53	3°35	16°23	12°14	6°30	9°32	7°41	24°23	1°21	7°41	7°48	20°55	16°42	M 4
T 5	18 55 26	14°49'24	19°54	3°50	17°37	12°53	6°41	9°28	7°45	24°21	1°21	7°30	7°45	21° 2	16°41	T 5
W 6	18 59 22	15°47'00	1♋51	4° 1	18°50	13°32	6°51	9°23	7°48	24°20	1°21	7°17	7°42	21° 8	16°40	W 6
T 7	19 3 19	16°44'35	13°44	4° 8	20° 4	14°11	7° 2	9°19	7°52	24°18	1°21	7° 3	7°39	21°15	16°39	T 7
F 8	19 7 15	17°42'09	25°36	4°R 9	21°18	14°50	7°12	9°15	7°55	24°17	1°21	6°49	7°35	21°22	16°38	F 8
S 9	19 11 12	18°39'42	7♌28	4° 7	22°32	15°28	7°23	9°10	7°59	24°15	1°21	6°37	7°32	21°29	16°36	S 9
S 10	19 15 8	19°37'13	19°20	3°59	23°46	16° 7	7°33	9° 6	8° 2	24°13	1°21	6°27	7°29	21°35	16°35	S 10
M11	19 19 5	20°34'44	1♍17	3°48	25° 0	16°46	7°44	9° 1	8° 6	24°12	1°D21	6°20	7°26	21°42	16°34	M11
T 12	19 23 2	21°32'14	13°19	3°33	26°13	17°25	7°55	8°57	8° 9	24°10	1°21	6°15	7°23	21°49	16°33	T 12
W13	19 26 58	22°29'43	25°32	3°13	27°27	18° 3	8° 6	8°53	8°13	24° 9	1°21	6°13	7°19	21°55	16°31	W13
T 14	19 30 55	23°27'11	7♎59	2°51	28°41	18°42	8°17	8°48	8°16	24° 7	1°21	6°D13	7°16	22° 2	16°30	T 14
F 15	19 34 51	24°24'38	20°44	2°25	29°55	19°20	8°28	8°44	8°19	24° 5	1°21	6°R13	7°13	22° 9	16°28	F 15
S 16	19 38 48	25°22'04	3♏51	1°56	1♎ 8	19°59	8°39	8°40	8°23	24° 4	1°21	6°13	7°10	22°16	16°27	S 16
S 17	19 42 44	26°19'28	17°25	1°26	2°22	20°38	8°51	8°36	8°26	24° 2	1°21	6°11	7° 7	22°22	16°25	S 17
M18	19 46 41	27°16'53	1♐28	0°53	3°36	21°16	9° 2	8°32	8°30	24° 0	1°21	6° 7	7° 4	22°29	16°24	M18
T 19	19 50 37	28°14'16	15°59	0°19	4°50	21°55	9°13	8°28	8°33	23°59	1°22	6° 1	7° 0	22°36	16°22	T 19
W20	19 54 34	29°11'38	0♑54	29♋45	6° 3	22°33	9°25	8°24	8°36	23°57	1°22	5°53	6°57	22°42	16°20	W20
T 21	19 58 31	0♒ 9'00	16° 7	29°11	7°17	23°12	9°36	8°20	8°40	23°56	1°22	5°43	6°54	22°49	16°19	T 21
F 22	20 2 27	1° 6'21	1♓26	28°37	8°31	23°50	9°48	8°16	8°43	23°54	1°23	5°34	6°51	22°56	16°17	F 22
S 23	20 6 24	2° 3'42	16°40	28° 4	9°45	24°29	9°59	8°12	8°46	23°52	1°23	5°26	6°48	23° 3	16°15	S 23
S 24	20 10 20	3° 1'02	1♈40	27°33	10°58	25° 7	10°11	8° 8	8°50	23°51	1°23	5°20	6°45	23° 9	16°13	S 24
M25	20 14 17	3°58'22	16°16	27° 4	12°12	25°46	10°23	8° 4	8°53	23°49	1°24	5°16	6°41	23°16	16°11	M25
T 26	20 18 13	4°55'41	0♉25	26°38	13°26	26°24	10°35	8° 0	8°56	23°48	1°24	5°D15	6°38	23°23	16° 9	T 26
W27	20 22 10	5°53'01	14° 6	26°15	14°40	27° 3	10°47	7°57	8°59	23°46	1°25	5°15	6°35	23°29	16° 7	W27
T 28	20 26 7	6°50'20	27°19	25°56	15°53	27°41	10°58	7°53	9° 3	23°45	1°25	5°16	6°32	23°36	16° 5	T 28
F 29	20 30 3	7°47'40	10♉ 9	25°41	17° 7	28°20	11°10	7°49	9° 6	23°43	1°26	5°R16	6°29	23°43	16° 3	F 29
S 30	20 34 0	8°44'59	22°39	25°29	18°21	28°58	11°22	7°46	9° 9	23°41	1°27	5°15	6°25	23°50	16° 1	S 30
S 31	20 37 56	9♌42'19	4♊54	25♋23	19♌34	29♌36	11♍35	7♑42	9♋12	23♑40	1♏27	5♈12	6♈22	23♋56	15♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	13n31	1n58	19n58	0n33	22n51	0n16	18n39	1n13	9n56	0n46	21s28	1n23	23n 9	0n10	19s59	1n 2	3n57	16n46	3n 7	3n 8	26n36	0n24	6n 3
S 2	22 40	18 30	2 55	19 38	0 19	22 46	0 18	18 29	1 13	9 52	0 46	21 28	1 23	23 9	0 10	19 59	1 2	3 56	16 45	3 6	3 6	26 35	0 24	6 3
S 3	22 34	22 37	3 44	19 19	0 5	22 41	0 20	18 18	1 13	9 48	0 46	21 28	1 22	23 8	0 10	19 59	1 2	3 56	16 45	3 4	3 5	26 33	0 24	6 4
M 4	22 29	25 41	4 21	19 0	0s10	22 34	0 23	18 7	1 13	9 44	0 46	21 29	1 22	23 8	0 10	20 0	1 2	3 55	16 44	3 1	3 4	26 32	0 24	6 4
T 5	22 23	27 34	4 46	18 41	0 25	22 28	0 25	17 56	1 13	9 41	0 46	21 29	1 22	23 8	0 10	20 0	1 2	3 55	16 44	2 57	3 3	26 31	0 24	6 4
W 6	22 16	28 9	4 58	18 23	0 41	22 20	0 27	17 45	1 13	9 37	0 46	21 30	1 22	23 8	0 10	20 0	1 2	3 55	16 43	2 52	3 1	26 30	0 24	6 4
T 7	22 9	27 25	4 58	18 6	0 57	22 12	0 30	17 34	1 13	9 33	0 46	21 30	1 22	23 8	0 10	20 0	1 2	3 54	16 43	2 46	3 0	26 28	0 24	6 5
F 8	22 2	25 27	4 44	17 49	1 14	22 3	0 32	17 23	1 13	9 29	0 46	21 30	1 22	23 7	0 10	20 1	1 2	3 54	16 42	2 41	2 59	26 27	0 24	6 5
S 9	21 54	22 22	4 18	17 33	1 31	21 53	0 34	17 11	1 13	9 25	0 45	21 31	1 22	23 7	0 10	20 1	1 2	3 53	16 42	2 36	2 58	26 26	0 23	6 5
S 10	21 46	18 22	3 41	17 18	1 48	21 43	0 36	17 0	1 13	9 21	0 45	21 31	1 22	23 7	0 10	20 1	1 2	3 53	16 41	2 32	2 56	26 24	0 23	6 6
M11	21 38	13 37	2 54	17 4	2 6	21 33	0 38	16 48	1 13	9 17	0 45	21 32	1 22	23 7	0 10	20 2	1 2	3 52	16 41	2 29	2 55	26 23	0 23	6 6
T 12	21 29	8 19	1 58	16 51	2 23	21 21	0 41	16 37	1 13	9 13	0 45	21 32	1 22	23 7	0 10	20 2	1 2	3 52	16 40	2 27	2 54	26 22	0 23	6 6
W13	21 20	2 37	0 56	16 39	2 40	21 9	0 43	16 25	1 13	9 9	0 45	21 32	1 22	23 6	0 10	20 2	1 2	3 51	16 40	2 27	2 53	26 21	0 22	6 6
T 14	21 11	3s17	0s 9	16 28	2 56	20 57	0 45	16 13	1 12	9 5	0 45	21 33	1 21	23 6	0 10	20 2	1 2	3 51	16 39	2 26	2 51	26 19	0 22	6 7
F 15	21 1	9 11	1 16	16 18	3 12	20 43	0 47	16 1	1 12	9 1	0 45	21 33	1 21	23 6	0 10	20 3	1 2	3 50	16 39	2 27	2 50	26 18	0 22	6 7
S 16	20 51	14 53	2 21	16 9	3 27	20 30	0 49	15 49	1 12	8 57	0 45	21 34	1 21	23 6	0 10	20 3	1 2	3 50	16 38	2 26	2 49	26 17	0 21	6 7
S 17	20 40	20 4	3 20	16 1	3 42	20 15	0 51	15 36	1 12	8 52	0 45	21 34	1 21	23 6	0 10	20 3	1 2	3 49	16 38	2 26	2 48	26 15	0 21	6 7
M18	20 29	24 19	4 10	15 55	3 55	20 0	0 53	15 24	1 12	8 48	0 45	21 34	1 21	23 5	0 10	20 4	1 2	3 49	16 37	2 24	2 46	26 14	0 21	6 8
T 19	20 18	27 11	4 45	15 50	4 8	19 45	0 55	15 12	1 12	8 44	0 45	21 35	1 21	23 5	0 10	20 4	1 2	3 48	16 37	2 22	2 45	26 12	0 20	6 8
W20	20 6	28 13	5 2	15 46	4 19	19 29	0 57	14 59	1 12	8 40	0 45	21 35	1 21	23 5	0 10	20 4	1 2	3 48	16 36	2 19	2 44	26 11	0 20	6 8
T 21	19 55	27 9	4 58	15 43	4 29	19 12	0 59	14 46	1 12	8 35	0 45	21 35	1 21	23 5	0 10	20 4	1 2	3 47	16 36	2 15	2 43	26 10	0 19	6 8
F 22	19 42	24 4	4 33	15 42	4 37	18 55	1 0	14 34	1 12	8 31	0 45	21 36	1 20	23 5	0 10	20 5	1 2	3 47	16 35	2 11	2 41	26 8	0 19	6 8
S 23	19 30	19 19	3 49	15 41	4 44	18 37	1 2	14 21	1 11	8 27	0 45	21 36	1 20	23 4	0 10	20 5	1 2	3 46	16 35	2 8	2 40	26 7	0 18	6 9
S 24	19 17	13 24	2 49	15 42	4 50	18 19	1 4	14 8	1 11	8 22	0 45	21 37	1 20	23 4	0 10	20 5	1 2	3 45	16 34	2 6	2 39	26 6	0 18	6 9
M25	19 4	6 54	1 39	15 43	4 54	18 1	1 5	13 55	1 11	8 18	0 45	21 37	1 20	23 4	0 10	20 6	1 2	3 45	16 34	2 4	2 38	26 4	0 17	6 9
T 26	18 50	0 14	0 26	15 46	4 56	17 41	1 7	13 42	1 11	8 13	0 45	21 37	1 20	23 4	0 10	20 6	1 2	3 44	16 33	2 4	2 36	26 3	0 17	6 9
W27	18 36	6n14	0n47	15 49	4 57	17 22	1 9	13 29	1 11	8 9	0 45	21 38	1 20	23 4	0 10	20 6	1 2	3 43	16 32	2 4	2 35	26 1	0 16	6 9
T 28	18 22	12 12	1 55	15 53	4 56	17 2	1 10	13 16	1 11	8 4	0 45	21 38	1 20	23 3	0 10	20 6	1 2	3 43	16 32	2 4	2 34	26 0	0 15	6 10
F 29	18 8	17 29	2 55	15 58	4 54	16 41	1 12	13 2	1 11	8 0	0 45	21 38	1 19	23 3	0 10	20 7	1 2	3 42	16 31	2 4	2 33	25 58	0 15	6 10
S 30	17 53	21 53	3 45	16 4	4 50	16 20	1 13	12 49	1 11	7 55	0 45	21 39	1 19	23 3	0 10	20 7	1 2	3 41	16 31	2 4	2 32	25 57	0 14	6 10
S 31	17n38	25n13	4n24	16n10	4s46	15n58	1n14	12n36	1n10	7n51	0n45	21s39	1n19	23n 3	0n10	20s 7	1n 2	3n41	16n30	2n 3	2n30	25n56	0n13	6n10

Julian Day Number = 3167601.5, Delta T = 03h28m53s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'33, Lahiri = 51°21'34

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

AUGUST 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 53	10♌39'38	16♊58	25°D21	20♌48	0♍15	11♍47	7°R39	9♋15	23°R38	1♏28	5°R 7	6♈19	24♋ 3	15°R56	M 1
T 2	20 45 49	11°36'58	28°55	25♋24	22° 2	0°53	11°59	7♑36	9°18	23♑37	1°29	4♈59	6°16	24°10	15♓54	T 2
W 3	20 49 46	12°34'17	10♋48	25°31	23°16	1°32	12°11	7°32	9°21	23°35	1°29	4°51	6°13	24°16	15°52	W 3
T 4	20 53 42	13°31'37	22°39	25°44	24°29	2°10	12°23	7°29	9°25	23°34	1°30	4°41	6°10	24°23	15°49	T 4
F 5	20 57 39	14°28'56	4♌31	26° 2	25°43	2°48	12°36	7°26	9°28	23°32	1°31	4°31	6° 6	24°30	15°47	F 5
S 6	21 1 36	15°26'16	16°25	26°25	26°57	3°27	12°48	7°23	9°31	23°31	1°32	4°23	6° 3	24°37	15°44	S 6
S 7	21 5 32	16°23'35	28°23	26°53	28°10	4° 5	13° 0	7°20	9°34	23°29	1°33	4°16	6° 0	24°43	15°42	S 7
M 8	21 9 29	17°20'55	10♍27	27°25	29°24	4°43	13°13	7°17	9°37	23°28	1°34	4°11	5°57	24°50	15°39	M 8
T 9	21 13 25	18°18'14	22°39	28° 3	0♍38	5°22	13°25	7°14	9°39	23°26	1°35	4° 8	5°54	24°57	15°37	T 9
W10	21 17 22	19°15'33	5♎ 0	28°46	1°51	6° 0	13°38	7°11	9°42	23°25	1°35	4°D 8	5°50	25° 3	15°34	W10
T 11	21 21 18	20°12'52	17°34	29°34	3° 5	6°38	13°51	7° 9	9°45	23°24	1°36	4° 8	5°47	25°10	15°32	T 11
F 12	21 25 15	21°10'10	0♏24	0♌27	4°19	7°16	14° 3	7° 6	9°48	23°22	1°37	4°10	5°44	25°17	15°29	F 12
S 13	21 29 11	22° 7'29	13°33	1°24	5°32	7°55	14°16	7° 4	9°51	23°21	1°39	4°11	5°41	25°24	15°26	S 13
S 14	21 33 8	23° 4'48	27° 4	2°27	6°46	8°33	14°28	7° 1	9°54	23°19	1°40	4°R11	5°38	25°30	15°24	S 14
M15	21 37 5	24° 2'07	10♐58	3°34	8° 0	9°11	14°41	6°59	9°56	23°18	1°41	4°10	5°35	25°37	15°21	M15
T 16	21 41 1	24°59'25	25°17	4°45	9°13	9°49	14°54	6°57	9°59	23°17	1°42	4° 7	5°31	25°44	15°18	T 16
W17	21 44 58	25°56'44	9♑57	6° 1	10°27	10°28	15° 7	6°55	10° 2	23°15	1°43	4° 3	5°28	25°51	15°15	W17
T 18	21 48 54	26°54'03	24°53	7°22	11°41	11° 6	15°19	6°52	10° 5	23°14	1°44	3°58	5°25	25°57	15°13	T 18
F 19	21 52 51	27°51'21	9♒57	8°47	12°54	11°44	15°32	6°50	10° 7	23°13	1°45	3°52	5°22	26° 4	15°10	F 19
S 20	21 56 47	28°48'40	25° 2	10°16	14° 8	12°22	15°45	6°49	10°10	23°12	1°47	3°48	5°19	26°11	15° 7	S 20
S 21	22 0 44	29°46'00	9♓56	11°50	15°21	13° 0	15°58	6°47	10°12	23°10	1°48	3°45	5°16	26°17	15° 4	S 21
M22	22 4 40	0♍43'19	24°32	13°27	16°35	13°39	16°11	6°45	10°15	23° 9	1°49	3°43	5°12	26°24	15° 1	M22
T 23	22 8 37	1°40'40	8♈44	15° 8	17°49	14°17	16°24	6°43	10°17	23° 8	1°51	3°D43	5° 9	26°31	14°59	T 23
W24	22 12 34	2°38'00	22°30	16°53	19° 2	14°55	16°37	6°42	10°20	23° 7	1°52	3°44	5° 6	26°37	14°56	W24
T 25	22 16 30	3°35'22	5♉49	18°42	20°16	15°33	16°50	6°40	10°22	23° 6	1°53	3°45	5° 3	26°44	14°53	T 25
F 26	22 20 27	4°32'45	18°44	20°33	21°29	16°11	17° 3	6°39	10°25	23° 5	1°55	3°47	5° 0	26°51	14°50	F 26
S 27	22 24 23	5°30'08	1♊18	22°27	22°43	16°50	17°16	6°38	10°27	23° 3	1°56	3°R47	4°56	26°58	14°47	S 27
S 28	22 28 20	6°27'33	13°34	24°24	23°56	17°28	17°29	6°36	10°29	23° 2	1°58	3°47	4°53	27° 4	14°44	S 28
M29	22 32 16	7°24'58	25°38	26°23	25°10	18° 6	17°42	6°35	10°32	23° 1	1°59	3°46	4°50	27°11	14°41	M29
T 30	22 36 13	8°22'24	7♋34	28°24	26°23	18°44	17°55	6°34	10°34	23° 0	2° 1	3°43	4°47	27°18	14°38	T 30
W31	22 40 9	9♍19'51	19♋26	0♍26	27♍37	19♍22	18♍ 8	6♑33	10♋36	22♑59	2♏ 2	3♈40	4♈44	27♋24	14♓35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n23	27n23	4n50	16n16	4s39	15n37	1n16	12n22	1n10	7n46	0n45	21s39	1n19	23n 3	0n10	20s 7	1n 2	3n40	16n30	2n 1	2n29	25n54	0n13	6n10
T 2	17 7	28 15	5 4	16 22	4 32	15 14	1 17	12 8	1 10	7 42	0 45	21 40	1 19	23 2	0 10	20 8	1 2	3 39	16 29	1 58	2 28	25 53	0 12	6 10
W 3	16 52	27 48	5 4	16 29	4 24	14 51	1 18	11 55	1 10	7 37	0 45	21 40	1 19	23 2	0 10	20 8	1 2	3 39	16 29	1 54	2 27	25 51	0 11	6 11
T 4	16 35	26 5	4 51	16 36	4 15	14 28	1 19	11 41	1 10	7 32	0 45	21 40	1 19	23 2	0 10	20 8	1 2	3 38	16 29	1 51	2 25	25 50	0 10	6 11
F 5	16 19	23 14	4 25	16 43	4 5	14 5	1 20	11 27	1 10	7 28	0 45	21 41	1 18	23 2	0 10	20 9	1 2	3 37	16 28	1 47	2 24	25 48	0 10	6 11
S 6	16 2	19 23	3 48	16 49	3 54	13 41	1 22	11 13	1 10	7 23	0 45	21 41	1 18	23 2	0 10	20 9	1 2	3 37	16 28	1 43	2 23	25 47	0 9	6 11
S 7	15 46	14 44	3 0	16 56	3 42	13 17	1 23	10 59	1 9	7 18	0 45	21 41	1 18	23 1	0 10	20 9	1 2	3 36	16 27	1 41	2 22	25 45	0 8	6 11
M 8	15 28	9 29	2 4	17 1	3 30	12 52	1 23	10 45	1 9	7 14	0 45	21 42	1 18	23 1	0 10	20 9	1 2	3 35	16 27	1 39	2 20	25 44	0 7	6 11
T 9	15 11	3 50	1 2	17 7	3 17	12 27	1 24	10 31	1 9	7 9	0 45	21 42	1 18	23 1	0 10	20 10	1 2	3 34	16 26	1 38	2 19	25 42	0 6	6 11
W10	14 54	2s 3	0s 5	17 11	3 4	12 2	1 25	10 17	1 9	7 4	0 45	21 42	1 18	23 1	0 10	20 10	1 2	3 34	16 26	1 37	2 18	25 41	0 5	6 12
T 11	14 36	7 57	1 12	17 15	2 51	11 36	1 26	10 3	1 9	6 59	0 45	21 43	1 17	23 1	0 10	20 10	1 2	3 33	16 25	1 38	2 17	25 39	0 5	6 12
F 12	14 18	13 39	2 17	17 17	2 37	11 10	1 26	9 49	1 9	6 55	0 45	21 43	1 17	23 0	0 10	20 10	1 2	3 32	16 25	1 38	2 15	25 38	0 4	6 12
S 13	13 59	18 53	3 17	17 19	2 23	10 44	1 27	9 34	1 8	6 50	0 45	21 43	1 17	23 0	0 10	20 11	1 2	3 31	16 24	1 39	2 14	25 36	0 3	6 12
S 14	13 41	23 19	4 8	17 19	2 8	10 18	1 28	9 20	1 8	6 45	0 45	21 44	1 17	23 0	0 10	20 11	1 2	3 30	16 24	1 39	2 13	25 35	0 2	6 12
M15	13 22	26 34	4 45	17 18	1 54	9 51	1 28	9 6	1 8	6 40	0 45	21 44	1 17	23 0	0 10	20 11	1 2	3 30	16 23	1 38	2 12	25 33	0 1	6 12
T 16	13 3	28 13	5 7	17 16	1 40	9 24	1 28	8 51	1 8	6 35	0 45	21 44	1 17	23 0	0 10	20 11	1 2	3 29	16 23	1 37	2 10	25 31	0s 0	6 12
W17	12 44	27 57	5 9	17 12	1 25	8 57	1 29	8 37	1 8	6 30	0 45	21 44	1 16	22 59	0 10	20 12	1 2	3 28	16 22	1 35	2 9	25 30	0 1	6 12
T 18	12 25	25 41	4 50	17 6	1 11	8 29	1 29	8 22	1 7	6 25	0 45	21 45	1 16	22 59	0 11	20 12	1 2	3 27	16 22	1 33	2 8	25 28	0 2	6 12
F 19	12 6	21 36	4 11	16 58	0 57	8 1	1 29	8 8	1 7	6 21	0 45	21 45	1 16	22 59	0 11	20 12	1 2	3 26	16 21	1 31	2 7	25 27	0 3	6 12
S 20	11 46	16 7	3 15	16 48	0 43	7 34	1 29	7 53	1 7	6 16	0 45	21 45	1 16	22 59	0 11	20 12	1 2	3 26	16 21	1 30	2 5	25 25	0 4	6 12
S 21	11 26	9 43	2 6	16 36	0 29	7 5	1 30	7 38	1 7	6 11	0 45	21 46	1 16	22 59	0 11	20 13	1 2	3 25	16 21	1 28	2 4	25 24	0 5	6 12
M22	11 6	2 55	0 50	16 21	0 16	6 37	1 30	7 24	1 7	6 6	0 45	21 46	1 16	22 59	0 11	20 13	1 2	3 24	16 20	1 28	2 3	25 22	0 6	6 12
T 23	10 46	3n51	0n27	16 5	0 3	6 9	1 29	7 9	1 6	6 1	0 45	21 46	1 15	22 58	0 11	20 13	1 2	3 23	16 20	1 28	2 2	25 20	0 7	6 12
W24	10 26	10 14	1 41	15 45	0n 9	5 40	1 29	6 54	1 6	5 56	0 46	21 46	1 15	22 58	0 11	20 13	1 2	3 22	16 19	1 28	2 0	25 19	0 8	6 12
T 25	10 5	15 57	2 47	15 24	0 21	5 11	1 29	6 39	1 6	5 51	0 46	21 47	1 15	22 58	0 11	20 13	1 2	3 21	16 19	1 29	1 59	25 17	0 9	6 12
F 26	9 45	20 46	3 42	15 0	0 32	4 42	1 29	6 24	1 6	5 46	0 46	21 47	1 15	22 58	0 11	20 14	1 2	3 21	16 19	1 29	1 58	25 15	0 10	6 12
S 27	9 24	24 31	4 25	14 33	0 42	4 13	1 29	6 10	1 6	5 41	0 46	21 47	1 15	22 58	0 11	20 14	1 2	3 20	16 18	1 29	1 57	25 14	0 12	6 12
S 28	9 3	27 4	4 54	14 4	0 52	3 44	1 28	5 55	1 5	5 36	0 46	21 47	1 14	22 58	0 11	20 14	1 2	3 19	16 18	1 29	1 55	25 12	0 13	6 12
M29	8 42	28 17	5 10	13 33	1 1	3 15	1 28	5 40	1 5	5 31	0 46	21 48	1 14	22 57	0 11	20 14	1 1	3 18	16 17	1 29	1 54	25 10	0 14	6 12
T 30	8 21	28 11	5 13	13 0	1 9	2 45	1 27	5 25	1 5	5 26	0 46	21 48	1 14	22 57	0 11	20 15	1 1	3 17	16 17	1 28	1 53	25 9	0 15	6 12
W31	7n59	26n46	5n 2	12n24	1n17	2n16	1n26	5n10	1n 5	5n21	0n46	21s48	1n14	22n57	0n11	20s15	1n 1	3n16	16n17	1n27	1n52	25n 7	0s16	6n12

Julian Day Number = 3167632.5, Delta T = 03h28m54s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'38, Lahiri = 51°21'38

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

SEPTEMBER 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 6	10♍17'19	1♌18	2♍30	28♍50	20♍ 0	18♍21	6°R33	10♋38	22°R58	2♏ 4	3°R36	4♈41	27♋31	14°R32	T 1
F 2	22 48 3	11°14'48	13°12	4°35	0♎ 4	20°38	18°34	6♑32	10°40	22♑57	2° 5	3♈33	4°37	27°38	14♓29	F 2
S 3	22 51 59	12°12'17	25°12	6°40	1°17	21°17	18°47	6°31	10°42	22°56	2° 7	3°29	4°34	27°45	14°26	S 3
S 4	22 55 56	13° 9'48	7♍18	8°45	2°31	21°55	19° 0	6°31	10°44	22°56	2° 9	3°27	4°31	27°51	14°23	S 4
M 5	22 59 52	14° 7'19	19°34	10°50	3°44	22°33	19°13	6°30	10°46	22°55	2°10	3°25	4°28	27°58	14°20	M 5
T 6	23 3 49	15° 4'51	2♎ 0	12°55	4°58	23°11	19°27	6°30	10°48	22°54	2°12	3°D25	4°25	28° 5	14°17	T 6
W 7	23 7 45	16° 2'24	14°37	14°59	6°11	23°49	19°40	6°30	10°50	22°53	2°14	3°25	4°22	28°11	14°14	W 7
T 8	23 11 42	16°59'58	27°28	17° 3	7°25	24°27	19°53	6°30	10°52	22°52	2°15	3°26	4°18	28°18	14°11	T 8
F 9	23 15 38	17°57'32	10♏32	19° 5	8°38	25° 5	20° 6	6°D30	10°54	22°51	2°17	3°27	4°15	28°25	14° 8	F 9
S 10	23 19 35	18°55'08	23°51	21° 7	9°51	25°43	20°19	6°30	10°56	22°51	2°19	3°28	4°12	28°32	14° 5	S 10
S 11	23 23 32	19°52'44	7♐27	23° 7	11° 5	26°22	20°32	6°30	10°58	22°50	2°21	3°29	4° 9	28°38	14° 2	S 11
M12	23 27 28	20°50'20	21°19	25° 7	12°18	27° 0	20°45	6°30	10°59	22°49	2°23	3°R29	4° 6	28°45	13°59	M12
T 13	23 31 25	21°47'58	5♑28	27° 5	13°32	27°38	20°59	6°31	11° 1	22°49	2°24	3°29	4° 2	28°52	13°56	T 13
W14	23 35 21	22°45'36	19°51	29° 1	14°45	28°16	21°12	6°31	11° 3	22°48	2°26	3°28	3°59	28°58	13°53	W14
T 15	23 39 18	23°43'16	4♒26	0♎57	15°58	28°54	21°25	6°32	11° 4	22°47	2°28	3°27	3°56	29° 5	13°51	T 15
F 16	23 43 14	24°40'56	19° 7	2°51	17°12	29°32	21°38	6°32	11° 6	22°47	2°30	3°26	3°53	29°12	13°48	F 16
S 17	23 47 11	25°38'36	3♓48	4°43	18°25	0♎10	21°51	6°33	11° 7	22°46	2°32	3°25	3°50	29°19	13°45	S 17
S 18	23 51 7	26°36'18	18°22	6°34	19°38	0°48	22° 4	6°34	11° 9	22°46	2°34	3°25	3°47	29°25	13°42	S 18
M19	23 55 4	27°34'01	2♈44	8°24	20°51	1°26	22°17	6°35	11°10	22°45	2°36	3°D24	3°43	29°32	13°39	M19
T 20	23 59 1	28°31'45	16°49	10°12	22° 5	2° 5	22°30	6°36	11°11	22°45	2°38	3°25	3°40	29°39	13°36	T 20
W21	0 2 57	29°29'31	0♉31	11°58	23°18	2°43	22°44	6°37	11°13	22°44	2°40	3°25	3°37	29°45	13°33	W21
T 22	0 6 54	0♎27'18	13°51	13°44	24°31	3°21	22°57	6°38	11°14	22°44	2°42	3°25	3°34	29°52	13°30	T 22
F 23	0 10 50	1°25'06	26°49	15°28	25°44	3°59	23°10	6°40	11°15	22°44	2°44	3°25	3°31	29°59	13°28	F 23
S 24	0 14 47	2°22'57	9♊26	17°10	26°57	4°37	23°23	6°41	11°16	22°43	2°46	3°26	3°28	0♌ 5	13°25	S 24
S 25	0 18 43	3°20'48	21°45	18°52	28°11	5°15	23°36	6°42	11°17	22°43	2°48	3°R26	3°24	0°12	13°22	S 25
M26	0 22 40	4°18'42	3♋51	20°32	29°24	5°53	23°49	6°44	11°18	22°43	2°50	3°D26	3°21	0°19	13°19	M26
T 27	0 26 36	5°16'37	15°48	22°10	0♏37	6°31	24° 2	6°46	11°19	22°43	2°52	3°26	3°18	0°26	13°17	T 27
W28	0 30 33	6°14'33	27°40	23°47	1°50	7° 9	24°15	6°48	11°20	22°42	2°54	3°26	3°15	0°32	13°14	W28
T 29	0 34 29	7°12'32	9♌33	25°23	3° 3	7°48	24°28	6°50	11°21	22°42	2°56	3°26	3°12	0°39	13°11	T 29
F 30	0 38 26	8♎10'32	21♌29	26♎58	4♏16	8♎26	24♍41	6♑52	11♋22	22♑42	2♏58	3♈27	3♈ 8	0♌46	13♓ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n38	24n11	4n38	11n46	1n23	1n46	1n26	4n55	1n 5	5n16	0n46	21s48	1n14	22n57	0n11	20s15	1n 1	3n15	16n16	1n25	1n50	25n 5	0s17	6n12
F 2	7 16	20 33	4 2	11 7	1 29	1 17	1 25	4 40	1 4	5 11	0 46	21 48	1 13	22 57	0 11	20 15	1 1	3 15	16 16	1 24	1 49	25 4	0 18	6 12
S 3	6 55	16 3	3 15	10 25	1 33	0 47	1 24	4 25	1 4	5 6	0 46	21 49	1 13	22 57	0 11	20 15	1 1	3 14	16 15	1 22	1 48	25 2	0 20	6 12
S 4	6 33	10 53	2 19	9 43	1 37	0 17	1 23	4 9	1 4	5 1	0 46	21 49	1 13	22 56	0 11	20 15	1 1	3 13	16 15	1 21	1 47	25 0	0 21	6 12
M 5	6 11	5 15	1 16	8 59	1 40	0s13	1 22	3 54	1 4	4 56	0 46	21 49	1 13	22 56	0 11	20 16	1 1	3 12	16 15	1 21	1 45	24 59	0 22	6 12
T 6	5 49	0s40	0 8	8 13	1 42	0 42	1 21	3 39	1 3	4 51	0 46	21 49	1 13	22 56	0 11	20 16	1 1	3 11	16 14	1 21	1 44	24 57	0 23	6 12
W 7	5 27	6 39	1s 2	7 27	1 44	1 12	1 20	3 24	1 3	4 46	0 46	21 50	1 13	22 56	0 11	20 16	1 1	3 10	16 14	1 21	1 43	24 55	0 24	6 12
T 8	5 5	12 28	2 9	6 40	1 44	1 42	1 19	3 9	1 3	4 41	0 46	21 50	1 12	22 56	0 11	20 16	1 1	3 9	16 14	1 21	1 42	24 54	0 26	6 12
F 9	4 43	17 51	3 11	5 53	1 44	2 12	1 18	2 54	1 3	4 35	0 46	21 50	1 12	22 56	0 11	20 16	1 1	3 9	16 13	1 21	1 40	24 52	0 27	6 12
S 10	4 20	22 29	4 4	5 4	1 43	2 41	1 17	2 38	1 2	4 30	0 46	21 50	1 12	22 56	0 11	20 16	1 1	3 8	16 13	1 22	1 39	24 50	0 28	6 12
S 11	3 58	26 0	4 44	4 16	1 42	3 11	1 15	2 23	1 2	4 25	0 46	21 50	1 12	22 56	0 11	20 17	1 1	3 7	16 13	1 22	1 38	24 48	0 29	6 12
M12	3 36	28 3	5 9	3 27	1 40	3 41	1 14	2 8	1 2	4 20	0 46	21 50	1 12	22 55	0 11	20 17	1 1	3 6	16 12	1 22	1 37	24 47	0 30	6 11
T 13	3 13	28 21	5 16	2 38	1 37	4 10	1 12	1 53	1 2	4 15	0 46	21 51	1 11	22 55	0 11	20 17	1 1	3 5	16 12	1 22	1 35	24 45	0 32	6 11
W14	2 51	26 45	5 3	1 49	1 34	4 40	1 11	1 38	1 1	4 10	0 46	21 51	1 11	22 55	0 11	20 17	1 1	3 4	16 12	1 22	1 34	24 43	0 33	6 11
T 15	2 28	23 21	4 31	1 1	1 30	5 9	1 9	1 22	1 1	4 5	0 46	21 51	1 11	22 55	0 11	20 17	1 1	3 3	16 11	1 22	1 33	24 41	0 34	6 11
F 16	2 5	18 27	3 41	0 12	1 26	5 39	1 8	1 7	1 1	4 0	0 47	21 51	1 11	22 55	0 11	20 17	1 1	3 2	16 11	1 21	1 32	24 39	0 35	6 11
S 17	1 43	12 27	2 37	0s36	1 21	6 8	1 6	0 52	1 1	3 55	0 47	21 51	1 11	22 55	0 11	20 17	1 1	3 1	16 11	1 21	1 30	24 38	0 37	6 11
S 18	1 20	5 49	1 22	1 24	1 16	6 37	1 4	0 37	1 0	3 50	0 47	21 51	1 10	22 55	0 11	20 18	1 1	3 1	16 11	1 21	1 29	24 36	0 38	6 11
M19	0 57	1n 1	0 4	2 12	1 11	7 6	1 2	0 21	1 0	3 45	0 47	21 52	1 10	22 55	0 11	20 18	1 1	3 0	16 10	1 20	1 28	24 34	0 39	6 10
T 20	0 35	7 40	1n14	3 0	1 5	7 35	1 0	0 6	1 0	3 40	0 47	21 52	1 10	22 55	0 11	20 18	1 1	2 59	16 10	1 21	1 27	24 32	0 40	6 10
W21	0 12	13 48	2 25	3 46	0 59	8 3	0 58	0s 9	1 0	3 35	0 47	21 52	1 10	22 54	0 11	20 18	1 1	2 58	16 10	1 21	1 25	24 31	0 41	6 10
T 22	0s11	19 7	3 26	4 33	0 53	8 32	0 56	0 24	0 59	3 30	0 47	21 52	1 10	22 54	0 11	20 18	1 1	2 57	16 10	1 21	1 24	24 29	0 43	6 10
F 23	0 34	23 22	4 15	5 19	0 46	9 0	0 54	0 40	0 59	3 24	0 47	21 52	1 10	22 54	0 11	20 18	1 1	2 56	16 9	1 21	1 23	24 27	0 44	6 10
S 24	0 56	26 24	4 50	6 4	0 40	9 28	0 52	0 55	0 59	3 19	0 47	21 52	1 9	22 54	0 11	20 18	1 1	2 55	16 9	1 21	1 22	24 25	0 45	6 10
S 25	1 19	28 6	5 10	6 49	0 32	9 56	0 50	1 10	0 59	3 14	0 47	21 52	1 9	22 54	0 11	20 18	1 0	2 54	16 9	1 21	1 20	24 23	0 46	6 9
M26	1 42	28 25	5 17	7 33	0 25	10 24	0 48	1 25	0 58	3 9	0 47	21 52	1 9	22 54	0 11	20 18	1 0	2 54	16 9	1 21	1 19	24 21	0 48	6 9
T 27	2 5	27 24	5 10	8 16	0 18	10 52	0 45	1 40	0 58	3 4	0 47	21 52	1 9	22 54	0 11	20 18	1 0	2 53	16 8	1 21	1 18	24 19	0 49	6 9
W28	2 27	25 8	4 49	8 59	0 10	11 19	0 43	1 56	0 58	2 59	0 47	21 53	1 9	22 54	0 11	20 19	1 0	2 52	16 8	1 21	1 17	24 18	0 50	6 9
T 29	2 50	21 48	4 16	9 41	0 2	11 46	0 41	2 11	0 57	2 54	0 47	21 53	1 8	22 54	0 11	20 19	1 0	2 51	16 8	1 21	1 15	24 16	0 51	6 9
F 30	3s13	17n33	3n32	10s22	0s 5	12s13	0n38	2s26	0n57	2n49	0n48	21s53	1n 8	22n54	0n11	20s19	1n 0	2n50	16n 8	1n21	1n14	24n14	0s52	6n 8

Julian Day Number = 3167663.5, Delta T = 03h28m55s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'42, Lahiri = 51°21'42

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

OCTOBER 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 23	9♎ 8'33	3♍34	28♎32	5♏29	9♎ 4	24♍54	6♑54	11♋23	22°R42	3♏ 1	3♈27	3♈ 5	0♌52	13°R 6	S 1
S 2	0 46 19	10° 6'36	15°49	0♏ 4	6°42	9°42	25° 7	6°56	11°24	22♑42	3° 3	3°28	3° 2	0°59	13♓ 4	S 2
M 3	0 50 16	11° 4'41	28°18	1°35	7°55	10°20	25°20	6°58	11°24	22°42	3° 5	3°R28	2°59	1° 6	13° 1	M 3
T 4	0 54 12	12° 2'48	11♎ 1	3° 4	9° 8	10°58	25°32	7° 1	11°25	22°D42	3° 7	3°28	2°56	1°13	12°59	T 4
W 5	0 58 9	13° 0'56	23°59	4°32	10°21	11°36	25°45	7° 3	11°25	22°42	3° 9	3°28	2°53	1°19	12°56	W 5
T 6	1 2 5	13°59'05	7♏12	6° 0	11°34	12°15	25°58	7° 6	11°26	22°42	3°11	3°27	2°49	1°26	12°54	T 6
F 7	1 6 2	14°57'16	20°40	7°25	12°47	12°53	26°11	7° 8	11°27	22°42	3°14	3°25	2°46	1°33	12°51	F 7
S 8	1 9 58	15°55'29	4♐20	8°50	14° 0	13°31	26°24	7°11	11°27	22°42	3°16	3°24	2°43	1°39	12°49	S 8
S 9	1 13 55	16°53'42	18°12	10°13	15°13	14° 9	26°36	7°14	11°27	22°42	3°18	3°22	2°40	1°46	12°47	S 9
M10	1 17 52	17°51'58	2♑12	11°34	16°26	14°47	26°49	7°17	11°28	22°43	3°20	3°21	2°37	1°53	12°44	M10
T 11	1 21 48	18°50'15	16°20	12°55	17°39	15°26	27° 2	7°20	11°28	22°43	3°23	3°D21	2°33	1°59	12°42	T 11
W12	1 25 45	19°48'33	0♒33	14°13	18°52	16° 4	27°14	7°23	11°28	22°43	3°25	3°21	2°30	2° 6	12°40	W12
T 13	1 29 41	20°46'52	14°49	15°31	20° 5	16°42	27°27	7°26	11°28	22°43	3°27	3°22	2°27	2°13	12°38	T 13
F 14	1 33 38	21°45'13	29° 5	16°46	21°18	17°20	27°39	7°29	11°29	22°44	3°29	3°23	2°24	2°20	12°36	F 14
S 15	1 37 34	22°43'35	13♓19	18° 0	22°31	17°58	27°52	7°33	11°29	22°44	3°32	3°24	2°21	2°26	12°34	S 15
S 16	1 41 31	23°41'58	27°26	19°13	23°43	18°37	28° 4	7°36	11°R29	22°45	3°34	3°R25	2°18	2°33	12°32	S 16
M17	1 45 27	24°40'24	11♈24	20°23	24°56	19°15	28°17	7°40	11°29	22°45	3°36	3°25	2°14	2°40	12°30	M17
T 18	1 49 24	25°38'50	25° 9	21°32	26° 9	19°53	28°29	7°43	11°29	22°45	3°38	3°24	2°11	2°46	12°28	T 18
W19	1 53 21	26°37'19	8♉39	22°39	27°22	20°31	28°41	7°47	11°28	22°46	3°41	3°21	2° 8	2°53	12°26	W19
T 20	1 57 17	27°35'50	21°51	23°43	28°34	21°10	28°54	7°51	11°28	22°46	3°43	3°18	2° 5	3° 0	12°24	T 20
F 21	2 1 14	28°34'22	4♊44	24°46	29°47	21°48	29° 6	7°54	11°28	22°47	3°45	3°14	2° 2	3° 7	12°22	F 21
S 22	2 5 10	29°32'57	17°20	25°45	1♐ 0	22°26	29°18	7°58	11°28	22°48	3°48	3°10	1°59	3°13	12°21	S 22
S 23	2 9 7	0♏31'34	29°39	26°43	2°12	23° 4	29°30	8° 2	11°28	22°48	3°50	3° 6	1°55	3°20	12°19	S 23
M24	2 13 3	1°30'12	11♋46	27°37	3°25	23°43	29°42	8° 6	11°27	22°49	3°52	3° 3	1°52	3°27	12°17	M24
T 25	2 17 0	2°28'53	23°43	28°29	4°37	24°21	29°54	8°11	11°27	22°50	3°54	3° 2	1°49	3°33	12°16	T 25
W26	2 20 56	3°27'36	5♌35	29°17	5°50	24°59	0♎ 6	8°15	11°26	22°50	3°57	3°D 1	1°46	3°40	12°14	W26
T 27	2 24 53	4°26'21	17°27	0♐ 2	7° 2	25°37	0°18	8°19	11°26	22°51	3°59	3° 2	1°43	3°47	12°13	T 27
F 28	2 28 50	5°25'08	29°24	0°43	8°15	26°16	0°30	8°24	11°25	22°52	4° 1	3° 4	1°39	3°53	12°11	F 28
S 29	2 32 46	6°23'57	11♍31	1°20	9°27	26°54	0°42	8°28	11°25	22°53	4° 4	3° 5	1°36	4° 0	12°10	S 29
S 30	2 36 43	7°22'48	23°52	1°52	10°40	27°32	0°54	8°33	11°24	22°53	4° 6	3° 7	1°33	4° 7	12° 9	S 30
M31	2 40 39	8♏21'42	6♎30	2♐19	11♐52	28♎11	1♎ 5	8♑37	11♋23	22♑54	4♏ 8	3°R 7	1♈30	4♌14	12♓ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s35	12n34	2n38	11s 3	0s13	12s39	0n36	2s41	0n57	2n44	0n48	21s53	1n 8	22n54	0n11	20s19	1n 0	2n49	16n 8	1n22	1n13	24n12	0s54	6n 8
S 2	3 58	7 1	1 36	11 43	0 21	13 5	0 33	2 56	0 57	2 39	0 48	21 53	1 8	22 54	0 11	20 19	1 0	2 49	16 7	1 22	1 12	24 10	0 55	6 8
M 3	4 20	1 7	0 29	12 22	0 29	13 31	0 31	3 11	0 56	2 34	0 48	21 53	1 8	22 54	0 11	20 19	1 0	2 48	16 7	1 22	1 10	24 8	0 56	6 8
T 4	4 43	4s57	0s42	13 0	0 38	13 57	0 28	3 26	0 56	2 29	0 48	21 53	1 8	22 54	0 11	20 19	1 0	2 47	16 7	1 22	1 9	24 6	0 57	6 7
W 5	5 5	10 56	1 51	13 37	0 46	14 22	0 25	3 41	0 56	2 24	0 48	21 53	1 7	22 54	0 11	20 19	1 0	2 46	16 7	1 22	1 8	24 4	0 58	6 7
T 6	5 28	16 33	2 56	14 14	0 54	14 47	0 23	3 56	0 55	2 19	0 48	21 53	1 7	22 54	0 11	20 19	1 0	2 45	16 7	1 21	1 7	24 3	0 59	6 7
F 7	5 50	21 28	3 52	14 50	1 2	15 12	0 20	4 11	0 55	2 14	0 48	21 53	1 7	22 54	0 11	20 19	1 0	2 44	16 7	1 21	1 5	24 1	1 1	6 6
S 8	6 12	25 19	4 36	15 24	1 10	15 36	0 17	4 26	0 55	2 10	0 48	21 53	1 7	22 54	0 11	20 19	1 0	2 44	16 7	1 20	1 4	23 59	1 2	6 6
S 9	6 34	27 44	5 5	15 58	1 19	16 0	0 14	4 41	0 55	2 5	0 48	21 53	1 7	22 54	0 11	20 19	1 0	2 43	16 6	1 20	1 3	23 57	1 3	6 6
M10	6 56	28 26	5 16	16 31	1 27	16 24	0 12	4 56	0 54	2 0	0 48	21 53	1 6	22 54	0 11	20 19	1 0	2 42	16 6	1 19	1 2	23 55	1 4	6 6
T 11	7 18	27 18	5 8	17 4	1 35	16 47	0 9	5 11	0 54	1 55	0 49	21 53	1 6	22 54	0 11	20 19	1 0	2 41	16 6	1 19	1 0	23 53	1 5	6 5
W12	7 40	24 24	4 41	17 35	1 43	17 10	0 6	5 26	0 54	1 50	0 49	21 53	1 6	22 54	0 11	20 19	1 0	2 40	16 6	1 19	0 59	23 51	1 6	6 5
T 13	8 2	20 0	3 57	18 5	1 51	17 32	0 3	5 41	0 53	1 45	0 49	21 53	1 6	22 54	0 12	20 19	1 0	2 39	16 6	1 19	0 58	23 49	1 7	6 5
F 14	8 24	14 27	2 58	18 34	1 59	17 54	0 0	5 55	0 53	1 40	0 49	21 53	1 6	22 54	0 12	20 19	1 0	2 39	16 6	1 20	0 57	23 47	1 8	6 4
S 15	8 45	8 10	1 49	19 3	2 6	18 15	0s 3	6 10	0 53	1 35	0 49	21 53	1 6	22 54	0 12	20 19	1 0	2 38	16 6	1 20	0 55	23 45	1 9	6 4
S 16	9 6	1 31	0 33	19 30	2 14	18 36	0 6	6 25	0 52	1 31	0 49	21 53	1 5	22 54	0 12	20 19	1 0	2 37	16 6	1 21	0 54	23 43	1 10	6 4
M17	9 28	5n 8	0n44	19 56	2 21	18 57	0 9	6 39	0 52	1 26	0 49	21 53	1 5	22 54	0 12	20 19	1 0	2 36	16 6	1 21	0 53	23 41	1 11	6 3
T 18	9 49	11 27	1 57	20 21	2 29	19 17	0 12	6 54	0 52	1 21	0 49	21 53	1 5	22 54	0 12	20 19	1 0	2 36	16 6	1 20	0 52	23 39	1 13	6 3
W19	10 10	17 6	3 2	20 45	2 36	19 37	0 15	7 8	0 51	1 16	0 49	21 53	1 5	22 54	0 12	20 19	1 0	2 35	16 6	1 19	0 50	23 37	1 14	6 3
T 20	10 31	21 50	3 55	21 8	2 42	19 56	0 18	7 23	0 51	1 12	0 49	21 53	1 5	22 54	0 12	20 19	0 59	2 34	16 6	1 18	0 49	23 35	1 15	6 2
F 21	10 51	25 23	4 36	21 30	2 49	20 14	0 21	7 37	0 51	1 7	0 50	21 53	1 5	22 54	0 12	20 19	0 59	2 33	16 6	1 16	0 48	23 33	1 16	6 2
S 22	11 12	27 36	5 1	21 50	2 55	20 32	0 24	7 52	0 50	1 2	0 50	21 53	1 4	22 54	0 12	20 19	0 59	2 33	16 6	1 15	0 47	23 31	1 16	6 2
S 23	11 32	28 24	5 13	22 9	3 1	20 50	0 27	8 6	0 50	0 58	0 50	21 53	1 4	22 54	0 12	20 19	0 59	2 32	16 6	1 13	0 45	23 29	1 17	6 1
M24	11 52	27 49	5 9	22 27	3 7	21 7	0 30	8 20	0 50	0 53	0 50	21 53	1 4	22 54	0 12	20 19	0 59	2 31	16 6	1 12	0 44	23 27	1 18	6 1
T 25	12 13	25 57	4 53	22 44	3 12	21 23	0 33	8 35	0 49	0 48	0 50	21 53	1 4	22 54	0 12	20 18	0 59	2 30	16 6	1 12	0 43	23 25	1 19	6 1
W26	12 32	22 57	4 24	22 59	3 17	21 39	0 36	8 49	0 49	0 44	0 50	21 53	1 4	22 54	0 12	20 18	0 59	2 30	16 6	1 11	0 42	23 23	1 20	6 0
T 27	12 52	19 0	3 44	23 13	3 21	21 55	0 39	9 3	0 49	0 39	0 50	21 52	1 4	22 54	0 12	20 18	0 59	2 29	16 6	1 12	0 40	23 21	1 21	6 0
F 28	13 12	14 17	2 54	23 25	3 25	22 9	0 43	9 17	0 48	0 35	0 50	21 52	1 3	22 54	0 12	20 18	0 59	2 28	16 6	1 12	0 39	23 19	1 22	6 0
S 29	13 31	8 57	1 55	23 36	3 28	22 23	0 46	9 31	0 48	0 30	0 51	21 52	1 3	22 54	0 12	20 18	0 59	2 28	16 6	1 13	0 38	23 17	1 23	5 59
S 30	13 50	3 11	0 50	23 45	3 30	22 37	0 49	9 45	0 48	0 25	0 51	21 52	1 3	22 54	0 12	20 18	0 59	2 27	16 6	1 13	0 37	23 15	1 24	5 59
M31	14s 9	2s50	0s18	23s52	3s32	22s50	0s52	9s59	0n47	0n21	0n51	21s52	1n 3	22n54	0n12	20s18	0n59	2n26	16n 6	1n14	0n35	23n13	1s25	5n58

Julian Day Number = 3167693.5, Delta T = 03h28m56s
Ecliptic obliquity = 23°11'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'46, Lahiri = 51°21'46

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

NOVEMBER 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 36	9♏20'37	19♎28	2♐42	13♐ 5	28♎49	1♎17	8♑42	11°R22	22♑55	4♏11	3°R 6	1♈27	4♌20	12°R 6	T 1
W 2	2 48 32	10°19'34	2♏46	2°58	14°17	29°28	1°28	8°47	11♋22	22°56	4°13	3♈ 3	1°24	4°27	12♓ 5	W 2
T 3	2 52 29	11°18'34	16°24	3° 8	15°30	0♏ 6	1°40	8°51	11°21	22°57	4°15	2°58	1°20	4°34	12° 4	T 3
F 4	2 56 25	12°17'35	0♐19	3°R12	16°42	0°44	1°51	8°56	11°20	22°58	4°18	2°52	1°17	4°40	12° 3	F 4
S 5	3 0 22	13°16'38	14°27	3° 9	17°54	1°23	2° 3	9° 1	11°19	22°59	4°20	2°46	1°14	4°47	12° 2	S 5
S 6	3 4 18	14°15'43	28°43	2°58	19° 7	2° 1	2°14	9° 6	11°18	23° 0	4°22	2°39	1°11	4°54	12° 1	S 6
M 7	3 8 15	15°14'50	13♑ 3	2°40	20°19	2°40	2°25	9°11	11°17	23° 1	4°24	2°34	1° 8	5° 0	12° 0	M 7
T 8	3 12 12	16°13'59	27°22	2°13	21°31	3°18	2°36	9°17	11°16	23° 2	4°27	2°31	1° 5	5° 7	11°59	T 8
W 9	3 16 8	17°13'09	11♒36	1°39	22°43	3°56	2°47	9°22	11°15	23° 4	4°29	2°D29	1° 1	5°14	11°58	W 9
T 10	3 20 5	18°12'20	25°43	0°56	23°56	4°35	2°58	9°27	11°13	23° 5	4°31	2°29	0°58	5°21	11°58	T 10
F 11	3 24 1	19°11'33	9♓43	0° 5	25° 8	5°13	3° 9	9°32	11°12	23° 6	4°33	2°31	0°55	5°27	11°57	F 11
S 12	3 27 58	20°10'48	23°33	29♏ 8	26°20	5°52	3°20	9°38	11°11	23° 7	4°36	2°32	0°52	5°34	11°56	S 12
S 13	3 31 54	21°10'04	7♈15	28° 4	27°32	6°30	3°31	9°43	11° 9	23° 8	4°38	2°R32	0°49	5°41	11°56	S 13
M14	3 35 51	22° 9'22	20°46	26°56	28°44	7° 9	3°41	9°49	11° 8	23°10	4°40	2°30	0°45	5°47	11°56	M14
T 15	3 39 47	23° 8'42	4♉ 7	25°44	29°56	7°47	3°52	9°54	11° 7	23°11	4°42	2°26	0°42	5°54	11°55	T 15
W16	3 43 44	24° 8'04	17°16	24°30	1♑ 8	8°26	4° 2	10° 0	11° 5	23°12	4°45	2°20	0°39	6° 1	11°55	W16
T 17	3 47 41	25° 7'28	0♊12	23°18	2°20	9° 4	4°13	10° 6	11° 4	23°14	4°47	2°12	0°36	6° 7	11°55	T 17
F 18	3 51 37	26° 6'54	12°54	22° 8	3°32	9°43	4°23	10°12	11° 2	23°15	4°49	2° 2	0°33	6°14	11°54	F 18
S 19	3 55 34	27° 6'21	25°23	21° 2	4°43	10°22	4°33	10°17	11° 1	23°17	4°51	1°52	0°30	6°21	11°54	S 19
S 20	3 59 30	28° 5'51	7♋38	20° 4	5°55	11° 0	4°43	10°23	10°59	23°18	4°53	1°42	0°26	6°27	11°54	S 20
M21	4 3 27	29° 5'23	19°42	19°14	7° 7	11°39	4°53	10°29	10°57	23°20	4°55	1°33	0°23	6°34	11°D54	M21
T 22	4 7 23	0♐ 4'57	1♌38	18°34	8°19	12°17	5° 3	10°35	10°56	23°21	4°58	1°27	0°20	6°41	11°54	T 22
W23	4 11 20	1° 4'33	13°28	18° 4	9°30	12°56	5°13	10°41	10°54	23°23	5° 0	1°23	0°17	6°48	11°54	W23
T 24	4 15 17	2° 4'11	25°19	17°46	10°42	13°35	5°23	10°47	10°52	23°24	5° 2	1°21	0°14	6°54	11°54	T 24
F 25	4 19 13	3° 3'51	7♍14	17°D39	11°54	14°13	5°32	10°53	10°50	23°26	5° 4	1°D21	0°11	7° 1	11°54	F 25
S 26	4 23 10	4° 3'34	19°19	17°43	13° 5	14°52	5°42	11° 0	10°48	23°27	5° 6	1°22	0° 7	7° 8	11°55	S 26
S 27	4 27 6	5° 3'18	1♎39	17°59	14°17	15°31	5°51	11° 6	10°47	23°29	5° 8	1°R22	0° 4	7°14	11°55	S 27
M28	4 31 3	6° 3'05	14°19	18°24	15°28	16° 9	6° 1	11°12	10°45	23°31	5°10	1°21	0° 1	7°21	11°55	M28
T 29	4 34 59	7° 2'54	27°24	18°59	16°40	16°48	6°10	11°18	10°43	23°32	5°12	1°18	29♓58	7°28	11°56	T 29
W30	4 38 56	8♐ 2'45	10♏54	19♏42	17♑51	17♏27	6♎19	11♑25	10♋41	23♑34	5♏14	1♈13	29♓55	7♌34	11♓56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	8s54	1s28	23s58	3s33	23s 2	0s55	10s13	0n47	0n17	0n51	21s52	1n 3	22n54	0n12	20s18	0n59	2n26	16n 6	1n13	0n34	23n11	1s25	5n58
W 2	14 46	14 43	2 34	24 1	3 33	23 14	0 58	10 26	0 46	0 12	0 51	21 52	1 3	22 55	0 12	20 18	0 59	2 25	16 6	1 12	0 33	23 8	1 26	5 58
T 3	15 4	19 58	3 33	24 2	3 32	23 25	1 1	10 40	0 46	0 8	0 51	21 51	1 3	22 55	0 12	20 18	0 59	2 24	16 6	1 10	0 32	23 6	1 27	5 57
F 4	15 22	24 15	4 21	24 0	3 29	23 36	1 4	10 54	0 46	0 3	0 51	21 51	1 2	22 55	0 12	20 17	0 59	2 24	16 6	1 8	0 30	23 4	1 28	5 57
S 5	15 40	27 9	4 53	23 56	3 26	23 45	1 7	11 7	0 45	0s 1	0 51	21 51	1 2	22 55	0 12	20 17	0 59	2 23	16 6	1 5	0 29	23 2	1 28	5 56
S 6	15 57	28 19	5 8	23 49	3 21	23 55	1 10	11 21	0 45	0 5	0 52	21 51	1 2	22 55	0 12	20 17	0 59	2 23	16 7	1 3	0 28	23 0	1 29	5 56
M 7	16 14	27 36	5 4	23 40	3 15	24 3	1 13	11 34	0 45	0 10	0 52	21 51	1 2	22 55	0 12	20 17	0 59	2 22	16 7	1 1	0 27	22 58	1 30	5 56
T 8	16 31	25 3	4 41	23 27	3 7	24 11	1 16	11 47	0 44	0 14	0 52	21 51	1 2	22 55	0 12	20 17	0 59	2 21	16 7	0 59	0 25	22 56	1 30	5 55
W 9	16 48	20 58	4 0	23 11	2 58	24 18	1 19	12 1	0 44	0 18	0 52	21 50	1 2	22 55	0 12	20 17	0 59	2 21	16 7	0 59	0 24	22 54	1 31	5 55
T 10	17 4	15 43	3 5	22 51	2 46	24 25	1 21	12 14	0 44	0 22	0 52	21 50	1 2	22 55	0 12	20 17	0 59	2 20	16 7	0 59	0 23	22 52	1 32	5 54
F 11	17 20	9 42	2 0	22 28	2 34	24 30	1 24	12 27	0 43	0 26	0 52	21 50	1 1	22 55	0 12	20 16	0 59	2 20	16 7	0 59	0 22	22 49	1 32	5 54
S 12	17 36	3 16	0 48	22 1	2 19	24 35	1 27	12 40	0 43	0 30	0 53	21 50	1 1	22 56	0 12	20 16	0 59	2 19	16 7	1 0	0 20	22 47	1 33	5 54
S 13	17 52	3n14	0n25	21 31	2 3	24 40	1 30	12 53	0 42	0 35	0 53	21 49	1 1	22 56	0 12	20 16	0 59	2 19	16 8	1 0	0 19	22 45	1 34	5 53
M14	18 7	9 31	1 37	20 58	1 45	24 44	1 32	13 6	0 42	0 39	0 53	21 49	1 1	22 56	0 12	20 16	0 58	2 18	16 8	0 59	0 18	22 43	1 34	5 53
T 15	18 22	15 18	2 41	20 23	1 26	24 47	1 35	13 18	0 42	0 43	0 53	21 49	1 1	22 56	0 12	20 16	0 58	2 18	16 8	0 58	0 17	22 41	1 35	5 52
W16	18 37	20 16	3 36	19 46	1 6	24 49	1 38	13 31	0 41	0 47	0 53	21 49	1 1	22 56	0 12	20 16	0 58	2 17	16 8	0 55	0 15	22 39	1 35	5 52
T 17	18 51	24 12	4 19	19 8	0 46	24 51	1 40	13 44	0 41	0 50	0 53	21 48	1 1	22 56	0 12	20 15	0 58	2 17	16 8	0 52	0 14	22 36	1 36	5 52
F 18	19 5	26 53	4 48	18 31	0 25	24 52	1 43	13 56	0 40	0 54	0 53	21 48	1 0	22 56	0 12	20 15	0 58	2 16	16 9	0 48	0 13	22 34	1 36	5 51
S 19	19 19	28 9	5 3	17 54	0 4	24 52	1 45	14 8	0 40	0 58	0 54	21 48	1 0	22 57	0 12	20 15	0 58	2 16	16 9	0 44	0 12	22 32	1 36	5 51
S 20	19 32	28 1	5 3	17 20	0n15	24 51	1 48	14 21	0 40	1 2	0 54	21 47	1 0	22 57	0 12	20 15	0 58	2 15	16 9	0 40	0 10	22 30	1 37	5 50
M21	19 45	26 32	4 50	16 48	0 34	24 50	1 50	14 33	0 39	1 6	0 54	21 47	1 0	22 57	0 12	20 14	0 58	2 15	16 9	0 37	0 9	22 28	1 37	5 50
T 22	19 57	23 53	4 24	16 21	0 52	24 48	1 53	14 45	0 39	1 10	0 54	21 47	1 0	22 57	0 12	20 14	0 58	2 14	16 9	0 34	0 8	22 26	1 38	5 50
W23	20 10	20 14	3 47	15 57	1 7	24 46	1 55	14 57	0 38	1 13	0 54	21 46	1 0	22 57	0 12	20 14	0 58	2 14	16 10	0 33	0 7	22 23	1 38	5 49
T 24	20 22	15 47	3 0	15 39	1 22	24 42	1 57	15 9	0 38	1 17	0 54	21 46	1 0	22 57	0 12	20 14	0 58	2 13	16 10	0 32	0 5	22 21	1 38	5 49
F 25	20 33	10 42	2 5	15 25	1 34	24 39	1 59	15 21	0 37	1 20	0 55	21 46	1 0	22 57	0 12	20 14	0 58	2 13	16 10	0 32	0 4	22 19	1 39	5 48
S 26	20 44	5 10	1 4	15 16	1 45	24 34	2 1	15 32	0 37	1 24	0 55	21 45	0 59	22 58	0 12	20 13	0 58	2 13	16 11	0 32	0 3	22 17	1 39	5 48
S 27	20 55	0s40	0s 2	15 11	1 54	24 29	2 3	15 44	0 37	1 28	0 55	21 45	0 59	22 58	0 12	20 13	0 58	2 12	16 11	0 32	0 2	22 14	1 39	5 47
M28	21 6	6 39	1 8	15 11	2 1	24 23	2 5	15 55	0 36	1 31	0 55	21 44	0 59	22 58	0 12	20 13	0 58	2 12	16 11	0 32	0 0	22 12	1 39	5 47
T 29	21 16	12 31	2 14	15 15	2 6	24 16	2 7	16 7	0 36	1 34	0 55	21 44	0 59	22 58	0 12	20 13	0 58	2 12	16 11	0 31	0s 1	22 10	1 40	5 47
W30	21s25	18s 1	3s14	15s23	2n10	24s 9	2s 9	16s18	0n35	1s38	0n56	21s44	0n59	22n58	0n12	20s12	0n58	2n11	16n12	0n29	0s 2	22n 8	1s40	5n46

Julian Day Number = 3167724.5, Delta T = 03h28m57s
Ecliptic obliquity = 23°11'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'50, Lahiri = 51°21'51

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ASTRODIENST EPHEMERIS for the year 3960
geocentric

DECEMBER 3960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 52	9♐ 2'38	24♏50	20♏33	19♑ 2	18♏ 5	6♎28	11♑31	10°R39	23♑36	5♏16	1°R 5	29♓51	7♌41	11♓57	T 1
F 2	4 46 49	10° 2'32	9♐ 8	21°32	20°14	18°44	6°37	11°37	10♋37	23°37	5°18	0♈55	29°48	7°48	11°58	F 2
S 3	4 50 46	11° 2'29	23°43	22°36	21°25	19°23	6°46	11°44	10°35	23°39	5°20	0°44	29°45	7°55	11°58	S 3
S 4	4 54 42	12° 2'28	8♑28	23°45	22°36	20° 2	6°54	11°50	10°32	23°41	5°22	0°33	29°42	8° 1	11°59	S 4
M 5	4 58 39	13° 2'28	23°14	24°59	23°47	20°40	7° 3	11°57	10°30	23°43	5°24	0°24	29°39	8° 8	12° 0	M 5
T 6	5 2 35	14° 2'29	7♒54	26°17	24°58	21°19	7°11	12° 4	10°28	23°45	5°26	0°17	29°36	8°15	12° 1	T 6
W 7	5 6 32	15° 2'32	22°21	27°38	26° 9	21°58	7°19	12°10	10°26	23°47	5°28	0°13	29°32	8°21	12° 2	W 7
T 8	5 10 28	16° 2'37	6♓33	29° 2	27°20	22°37	7°27	12°17	10°24	23°48	5°30	0°11	29°29	8°28	12° 3	T 8
F 9	5 14 25	17° 2'42	20°28	0♐28	28°31	23°16	7°35	12°23	10°22	23°50	5°32	0°D11	29°26	8°35	12° 4	F 9
S 10	5 18 21	18° 2'50	4♈ 7	1°56	29°42	23°55	7°43	12°30	10°19	23°52	5°33	0°R11	29°23	8°41	12° 5	S 10
S 11	5 22 18	19° 2'58	17°31	3°26	0♒52	24°33	7°51	12°37	10°17	23°54	5°35	0°10	29°20	8°48	12° 6	S 11
M12	5 26 15	20° 3'08	0♉42	4°57	2° 3	25°12	7°59	12°44	10°15	23°56	5°37	0° 7	29°17	8°55	12° 7	M12
T 13	5 30 11	21° 3'20	13°41	6°29	3°14	25°51	8° 6	12°50	10°12	23°58	5°39	0° 1	29°13	9° 1	12° 9	T 13
W14	5 34 8	22° 3'33	26°28	8° 2	4°24	26°30	8°13	12°57	10°10	24° 0	5°41	29♓52	29°10	9° 8	12°10	W14
T 15	5 38 4	23° 3'47	9♊ 6	9°35	5°34	27° 9	8°21	13° 4	10° 8	24° 2	5°42	29°40	29° 7	9°15	12°12	T 15
F 16	5 42 1	24° 4'03	21°33	11° 9	6°45	27°48	8°28	13°11	10° 5	24° 4	5°44	29°26	29° 4	9°22	12°13	F 16
S 17	5 45 57	25° 4'21	3♋50	12°43	7°55	28°27	8°35	13°18	10° 3	24° 6	5°46	29°12	29° 1	9°28	12°15	S 17
S 18	5 49 54	26° 4'40	15°58	14°18	9° 5	29° 6	8°41	13°25	10° 0	24° 8	5°47	28°58	28°57	9°35	12°16	S 18
M19	5 53 51	27° 5'01	27°57	15°53	10°15	29°45	8°48	13°32	9°58	24°10	5°49	28°45	28°54	9°42	12°18	M19
T 20	5 57 47	28° 5'24	9♌50	17°28	11°25	0♐24	8°54	13°39	9°56	24°12	5°51	28°35	28°51	9°48	12°19	T 20
W21	6 1 44	29° 5'48	21°38	19° 3	12°35	1° 3	9° 1	13°46	9°53	24°14	5°52	28°28	28°48	9°55	12°21	W21
T 22	6 5 40	0♑ 6'14	3♍27	20°38	13°44	1°42	9° 7	13°53	9°51	24°16	5°54	28°24	28°45	10° 2	12°23	T 22
F 23	6 9 37	1° 6'41	15°19	22°13	14°54	2°21	9°13	14° 0	9°48	24°18	5°55	28°22	28°42	10° 8	12°25	F 23
S 24	6 13 33	2° 7'10	27°21	23°48	16° 4	3° 0	9°19	14° 7	9°46	24°21	5°57	28°22	28°38	10°15	12°27	S 24
S 25	6 17 30	3° 7'41	9♎37	25°23	17°13	3°39	9°25	14°14	9°43	24°23	5°58	28°22	28°35	10°22	12°29	S 25
M26	6 21 26	4° 8'13	22°14	26°58	18°22	4°18	9°30	14°21	9°41	24°25	6° 0	28°21	28°32	10°28	12°31	M26
T 27	6 25 23	5° 8'47	5♏16	28°33	19°31	4°58	9°36	14°28	9°38	24°27	6° 1	28°18	28°29	10°35	12°33	T 27
W28	6 29 20	6° 9'23	18°46	0♑ 7	20°40	5°37	9°41	14°35	9°36	24°29	6° 2	28°13	28°26	10°42	12°35	W28
T 29	6 33 16	7°10'01	2♐46	1°42	21°49	6°16	9°46	14°42	9°33	24°31	6° 4	28° 4	28°23	10°48	12°37	T 29
F 30	6 37 13	8°10'40	17°14	3°16	22°58	6°55	9°51	14°49	9°31	24°34	6° 5	27°54	28°19	10°55	12°39	F 30
S 31	6 41 9	9♑11'20	2♑ 5	4♑51	24♒ 7	7♐34	9♎56	14♑57	9♋28	24♑36	6♏ 6	27♓42	28♓16	11♌ 2	12♓42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	22s43	4s 4	15s34	2n13	24s 1	2s11	16s29	0n35	1s41	0n56	21s43	0n59	22n58	0n12	20s12	0n58	2n11	16n12	0n26	0s 3	22n 5	1s40	5n46
F 2	21 43	26 12	4 40	15 48	2 14	23 52	2 12	16 40	0 34	1 44	0 56	21 43	0 59	22 59	0 12	20 12	0 58	2 11	16 12	0 22	0 5	22 3	1 40	5 45
S 3	21 52	28 2	4 59	16 4	2 14	23 43	2 14	16 51	0 34	1 48	0 56	21 42	0 59	22 59	0 12	20 12	0 58	2 10	16 13	0 17	0 6	22 1	1 40	5 45
S 4	22 0	27 54	4 59	16 22	2 13	23 33	2 15	17 2	0 34	1 51	0 56	21 42	0 59	22 59	0 12	20 11	0 58	2 10	16 13	0 13	0 7	21 59	1 40	5 45
M 5	22 8	25 47	4 38	16 41	2 11	23 22	2 17	17 12	0 33	1 54	0 57	21 41	0 58	22 59	0 12	20 11	0 58	2 10	16 13	0 9	0 8	21 56	1 41	5 44
T 6	22 15	21 58	4 0	17 2	2 8	23 11	2 18	17 23	0 33	1 57	0 57	21 41	0 58	22 59	0 12	20 11	0 58	2 10	16 14	0 7	0 10	21 54	1 41	5 44
W 7	22 22	16 51	3 6	17 24	2 5	22 59	2 19	17 33	0 32	2 0	0 57	21 40	0 58	23 0	0 12	20 10	0 58	2 9	16 14	0 5	0 11	21 52	1 41	5 43
T 8	22 28	10 54	2 2	17 46	2 1	22 46	2 20	17 43	0 32	2 3	0 57	21 40	0 58	23 0	0 13	20 10	0 58	2 9	16 14	0 4	0 12	21 49	1 41	5 43
F 9	22 34	4 31	0 51	18 8	1 56	22 33	2 21	17 53	0 31	2 6	0 57	21 39	0 58	23 0	0 13	20 10	0 58	2 9	16 15	0 4	0 13	21 47	1 41	5 42
S 10	22 40	1n56	0n21	18 31	1 51	22 19	2 22	18 3	0 31	2 9	0 58	21 39	0 58	23 0	0 13	20 10	0 58	2 9	16 15	0 4	0 15	21 45	1 41	5 42
S 11	22 45	8 12	1 30	18 54	1 46	22 5	2 23	18 13	0 30	2 12	0 58	21 38	0 58	23 0	0 13	20 9	0 58	2 8	16 16	0 4	0 16	21 43	1 40	5 42
M12	22 49	14 0	2 34	19 16	1 40	21 50	2 24	18 23	0 30	2 15	0 58	21 38	0 58	23 1	0 13	20 9	0 58	2 8	16 16	0 3	0 17	21 40	1 40	5 41
T 13	22 54	19 5	3 28	19 38	1 33	21 35	2 25	18 33	0 29	2 17	0 58	21 37	0 58	23 1	0 13	20 9	0 58	2 8	16 16	0 0	0 18	21 38	1 40	5 41
W14	22 57	23 14	4 11	19 59	1 27	21 19	2 25	18 42	0 29	2 20	0 58	21 37	0 58	23 1	0 13	20 8	0 58	2 8	16 17	0s 3	0 20	21 36	1 40	5 40
T 15	23 1	26 12	4 41	20 20	1 20	21 2	2 26	18 51	0 28	2 23	0 59	21 36	0 57	23 1	0 13	20 8	0 58	2 8	16 17	0 8	0 21	21 33	1 40	5 40
F 16	23 4	27 51	4 57	20 40	1 13	20 45	2 26	19 1	0 28	2 25	0 59	21 36	0 57	23 1	0 13	20 8	0 58	2 8	16 18	0 13	0 22	21 31	1 40	5 40
S 17	23 6	28 6	4 58	20 59	1 7	20 27	2 26	19 10	0 27	2 28	0 59	21 35	0 57	23 1	0 13	20 7	0 58	2 8	16 18	0 19	0 23	21 29	1 40	5 39
S 18	23 8	26 59	4 47	21 18	0 59	20 9	2 26	19 19	0 27	2 30	0 59	21 34	0 57	23 2	0 13	20 7	0 57	2 7	16 18	0 25	0 25	21 26	1 39	5 39
M19	23 10	24 38	4 22	21 35	0 52	19 50	2 26	19 27	0 27	2 32	0 59	21 34	0 57	23 2	0 13	20 7	0 57	2 7	16 19	0 29	0 26	21 24	1 39	5 38
T 20	23 11	21 14	3 46	21 51	0 45	19 31	2 26	19 36	0 26	2 35	1 0	21 33	0 57	23 2	0 13	20 6	0 57	2 7	16 19	0 33	0 27	21 21	1 39	5 38
W21	23 11	17 0	3 1	22 7	0 38	19 12	2 26	19 44	0 26	2 37	1 0	21 33	0 57	23 2	0 13	20 6	0 57	2 7	16 20	0 36	0 28	21 19	1 39	5 38
T 22	23 11	12 8	2 8	22 21	0 31	18 51	2 26	19 53	0 25	2 39	1 0	21 32	0 57	23 2	0 13	20 6	0 57	2 7	16 20	0 38	0 30	21 17	1 38	5 37
F 23	23 11	6 47	1 8	22 34	0 23	18 31	2 25	20 1	0 24	2 41	1 0	21 31	0 57	23 3	0 13	20 5	0 57	2 7	16 21	0 38	0 31	21 14	1 38	5 37
S 24	23 10	1 8	0 5	22 47	0 16	18 10	2 25	20 9	0 24	2 43	1 1	21 31	0 57	23 3	0 13	20 5	0 57	2 7	16 21	0 39	0 32	21 12	1 38	5 37
S 25	23 9	4s41	0s59	22 58	0 9	17 48	2 24	20 17	0 23	2 45	1 1	21 30	0 57	23 3	0 13	20 5	0 57	2 7	16 22	0 39	0 33	21 10	1 37	5 36
M26	23 8	10 28	2 3	23 7	0 2	17 26	2 23	20 25	0 23	2 47	1 1	21 29	0 57	23 3	0 13	20 4	0 57	2 7	16 22	0 39	0 35	21 7	1 37	5 36
T 27	23 6	16 0	3 2	23 16	0s 5	17 4	2 23	20 32	0 22	2 49	1 1	21 29	0 56	23 3	0 13	20 4	0 57	2 7	16 23	0 40	0 36	21 5	1 36	5 35
W28	23 3	20 58	3 53	23 23	0 12	16 41	2 22	20 39	0 22	2 51	1 2	21 28	0 56	23 4	0 13	20 4	0 57	2 7	16 23	0 42	0 37	21 2	1 36	5 35
T 29	23 0	24 57	4 32	23 30	0 19	16 18	2 20	20 47	0 21	2 53	1 2	21 27	0 56	23 4	0 13	20 3	0 57	2 7	16 24	0 46	0 38	21 0	1 35	5 35
F 30	22 56	27 29	4 56	23 35	0 26	15 55	2 19	20 54	0 21	2 55	1 2	21 27	0 56	23 4	0 13	20 3	0 57	2 7	16 24	0 50	0 40	20 58	1 35	5 34
S 31	22s53	28s10	5s 0	23s38	0s32	15s31	2s18	21s 1	0n20	2s56	1n 2	21s26	0n56	23n 4	0n13	20s 3	0n57	2n 7	16n25	0s54	0s41	20n55	1s34	5n34

Julian Day Number = 3167754.5, Delta T = 03h28m58s
Ecliptic obliquity = 23°11'26, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'54, Lahiri = 51°21'55

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

JANUARY 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 6	10♑12'01	17♑10	6♑25	25♒15	8♐13	10♎ 0	15♑ 4	9°R25	24♑38	6♏ 8	27°R31	28♓13	11♌ 9	12♓44	S 1
M 2	6 49 2	11°12'44	2♒19	7°59	26°24	8°53	10° 5	15°11	9♋23	24°40	6° 9	27♓21	28°10	11°15	12°46	M 2
T 3	6 52 59	12°13'28	17°22	9°34	27°32	9°32	10° 9	15°18	9°20	24°42	6°10	27°13	28° 7	11°22	12°49	T 3
W 4	6 56 56	13°14'12	2♓10	11° 8	28°40	10°11	10°13	15°25	9°18	24°45	6°11	27° 8	28° 3	11°29	12°51	W 4
T 5	7 0 52	14°14'58	16°38	12°42	29°48	10°50	10°17	15°32	9°15	24°47	6°12	27° 6	28° 0	11°35	12°54	T 5
F 6	7 4 49	15°15'44	0♈42	14°16	0♓55	11°30	10°20	15°39	9°13	24°49	6°14	27°D 6	27°57	11°42	12°56	F 6
S 7	7 8 45	16°16'31	14°23	15°50	2° 3	12° 9	10°24	15°47	9°10	24°51	6°15	27°R 6	27°54	11°49	12°59	S 7
S 8	7 12 42	17°17'18	27°43	17°24	3°10	12°48	10°27	15°54	9° 8	24°54	6°16	27° 6	27°51	11°55	13° 2	S 8
M 9	7 16 38	18°18'07	10♉44	18°59	4°17	13°28	10°30	16° 1	9° 5	24°56	6°17	27° 4	27°48	12° 2	13° 4	M 9
T 10	7 20 35	19°18'56	23°29	20°33	5°24	14° 7	10°33	16° 8	9° 3	24°58	6°18	26°59	27°44	12° 9	13° 7	T 10
W11	7 24 31	20°19'46	6♊ 1	22° 7	6°31	14°46	10°36	16°15	9° 0	25° 0	6°19	26°51	27°41	12°15	13°10	W11
T 12	7 28 28	21°20'36	18°23	23°41	7°37	15°26	10°39	16°22	8°58	25° 3	6°20	26°41	27°38	12°22	13°13	T 12
F 13	7 32 25	22°21'27	0♋36	25°16	8°44	16° 5	10°41	16°30	8°56	25° 5	6°20	26°29	27°35	12°29	13°16	F 13
S 14	7 36 21	23°22'19	12°41	26°50	9°50	16°45	10°44	16°37	8°53	25° 7	6°21	26°16	27°32	12°35	13°19	S 14
S 15	7 40 18	24°23'12	24°40	28°25	10°56	17°24	10°46	16°44	8°51	25° 9	6°22	26° 4	27°29	12°42	13°22	S 15
M16	7 44 14	25°24'06	6♌34	29°59	12° 1	18° 3	10°48	16°51	8°48	25°12	6°23	25°53	27°25	12°49	13°25	M16
T 17	7 48 11	26°25'00	18°24	1♒35	13° 7	18°43	10°49	16°58	8°46	25°14	6°24	25°44	27°22	12°56	13°28	T 17
W18	7 52 7	27°25'55	0♍12	3°10	14°12	19°22	10°51	17° 5	8°44	25°16	6°24	25°38	27°19	13° 2	13°31	W18
T 19	7 56 4	28°26'51	12° 1	4°45	15°16	20° 2	10°52	17°12	8°41	25°18	6°25	25°35	27°16	13° 9	13°34	T 19
F 20	8 0 0	29°27'47	23°55	6°20	16°21	20°41	10°53	17°19	8°39	25°21	6°26	25°D34	27°13	13°16	13°37	F 20
S 21	8 3 57	0♒28'45	5♎57	7°56	17°25	21°21	10°54	17°26	8°37	25°23	6°26	25°34	27° 9	13°22	13°40	S 21
S 22	8 7 54	1°29'43	18°12	9°31	18°29	22° 1	10°55	17°33	8°34	25°25	6°27	25°35	27° 6	13°29	13°44	S 22
M23	8 11 50	2°30'42	0♏44	11° 7	19°33	22°40	10°55	17°40	8°32	25°27	6°28	25°R36	27° 3	13°36	13°47	M23
T 24	8 15 47	3°31'42	13°39	12°43	20°36	23°20	10°56	17°47	8°30	25°30	6°28	25°35	27° 0	13°42	13°50	T 24
W25	8 19 43	4°32'43	27° 2	14°19	21°39	23°59	10°R56	17°54	8°28	25°32	6°29	25°33	26°57	13°49	13°54	W25
T 26	8 23 40	5°33'44	10♐53	15°55	22°42	24°39	10°56	18° 1	8°25	25°34	6°29	25°28	26°54	13°56	13°57	T 26
F 27	8 27 36	6°34'46	25°15	17°31	23°44	25°19	10°56	18° 8	8°23	25°36	6°29	25°22	26°50	14° 2	14° 0	F 27
S 28	8 31 33	7°35'49	10♑ 2	19° 7	24°46	25°58	10°55	18°15	8°21	25°39	6°30	25°15	26°47	14° 9	14° 4	S 28
S 29	8 35 30	8°36'52	25° 9	20°43	25°48	26°38	10°55	18°22	8°19	25°41	6°30	25° 7	26°44	14°16	14° 7	S 29
M30	8 39 26	9°37'56	10♒27	22°19	26°49	27°18	10°54	18°29	8°17	25°43	6°30	25° 0	26°41	14°22	14°11	M30
T 31	8 43 23	10♒39'00	25♒43	23♒54	27♓50	27♐57	10♎53	18♑36	8♋15	25♑45	6♏31	24♓55	26♓38	14♌29	14♓14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	26s47	4s43	23s41	0s39	15s 7	2s16	21s 7	0n20	2s58	1n 2	21s25	0n56	23n 4	0n13	20s 2	0n57	2n 8	16n25	0s59	0s42	20n53	1s34	5n34
M 2	22 43	23 27	4 7	23 42	0 45	14 42	2 14	21 14	0 19	2 59	1 3	21 25	0 56	23 5	0 13	20 2	0 57	2 8	16 26	1 3	0 43	20 50	1 33	5 33
T 3	22 38	18 33	3 14	23 42	0 51	14 17	2 13	21 20	0 19	3 1	1 3	21 24	0 56	23 5	0 13	20 1	0 57	2 8	16 26	1 6	0 45	20 48	1 33	5 33
W 4	22 32	12 35	2 8	23 41	0 57	13 52	2 11	21 27	0 18	3 2	1 3	21 23	0 56	23 5	0 13	20 1	0 57	2 8	16 27	1 8	0 46	20 45	1 32	5 33
T 5	22 26	6 5	0 55	23 39	1 3	13 26	2 9	21 33	0 18	3 3	1 3	21 22	0 56	23 5	0 13	20 1	0 57	2 8	16 27	1 8	0 47	20 43	1 31	5 32
F 6	22 20	0n34	0n19	23 35	1 9	13 0	2 7	21 39	0 17	3 4	1 4	21 22	0 56	23 5	0 13	20 0	0 57	2 8	16 28	1 8	0 48	20 41	1 31	5 32
S 7	22 13	7 0	1 30	23 30	1 15	12 34	2 4	21 45	0 16	3 6	1 4	21 21	0 56	23 5	0 13	20 0	0 57	2 8	16 28	1 8	0 50	20 38	1 30	5 31
S 8	22 5	12 58	2 35	23 24	1 20	12 8	2 2	21 50	0 16	3 7	1 4	21 20	0 56	23 6	0 13	20 0	0 57	2 9	16 29	1 9	0 51	20 36	1 29	5 31
M 9	21 57	18 13	3 30	23 16	1 25	11 41	1 59	21 55	0 15	3 8	1 4	21 19	0 56	23 6	0 13	19 59	0 57	2 9	16 29	1 9	0 52	20 33	1 29	5 31
T 10	21 49	22 32	4 13	23 7	1 30	11 14	1 56	22 1	0 15	3 9	1 5	21 19	0 55	23 6	0 13	19 59	0 57	2 9	16 30	1 11	0 53	20 31	1 28	5 31
W11	21 40	25 44	4 43	22 57	1 35	10 47	1 53	22 6	0 14	3 9	1 5	21 18	0 55	23 6	0 13	19 58	0 57	2 9	16 30	1 14	0 55	20 28	1 27	5 30
T 12	21 31	27 39	4 59	22 46	1 39	10 20	1 50	22 11	0 14	3 10	1 5	21 17	0 55	23 6	0 13	19 58	0 57	2 9	16 31	1 18	0 56	20 26	1 26	5 30
F 13	21 21	28 13	5 2	22 34	1 44	9 52	1 47	22 15	0 13	3 11	1 5	21 16	0 55	23 6	0 13	19 58	0 57	2 10	16 31	1 23	0 57	20 23	1 26	5 30
S 14	21 11	27 25	4 50	22 20	1 48	9 25	1 44	22 20	0 12	3 12	1 6	21 15	0 55	23 7	0 13	19 57	0 57	2 10	16 32	1 28	0 58	20 21	1 25	5 29
S 15	21 1	25 20	4 26	22 5	1 51	8 57	1 41	22 24	0 12	3 12	1 6	21 15	0 55	23 7	0 13	19 57	0 57	2 10	16 33	1 33	1 0	20 18	1 24	5 29
M16	20 50	22 10	3 51	21 49	1 55	8 29	1 37	22 28	0 11	3 13	1 6	21 14	0 55	23 7	0 13	19 56	0 57	2 10	16 33	1 37	1 1	20 16	1 23	5 29
T 17	20 39	18 6	3 5	21 31	1 58	8 0	1 33	22 32	0 11	3 13	1 6	21 13	0 55	23 7	0 13	19 56	0 57	2 11	16 34	1 41	1 2	20 13	1 22	5 28
W18	20 27	13 20	2 11	21 13	2 1	7 32	1 29	22 36	0 10	3 13	1 7	21 12	0 55	23 7	0 13	19 56	0 57	2 11	16 34	1 43	1 3	20 11	1 21	5 28
T 19	20 15	8 5	1 12	20 53	2 4	7 4	1 25	22 40	0 9	3 14	1 7	21 11	0 55	23 7	0 13	19 55	0 57	2 11	16 35	1 44	1 5	20 8	1 20	5 28
F 20	20 3	2 32	0 9	20 32	2 6	6 35	1 21	22 43	0 9	3 14	1 7	21 10	0 55	23 8	0 13	19 55	0 57	2 12	16 35	1 45	1 6	20 6	1 19	5 27
S 21	19 50	3s11	0s56	20 9	2 8	6 6	1 17	22 46	0 8	3 14	1 8	21 10	0 55	23 8	0 13	19 54	0 57	2 12	16 36	1 45	1 7	20 3	1 19	5 27
S 22	19 37	8 54	1 59	19 46	2 10	5 37	1 12	22 50	0 8	3 14	1 8	21 9	0 55	23 8	0 13	19 54	0 57	2 12	16 36	1 44	1 8	20 1	1 18	5 27
M23	19 24	14 23	2 58	19 21	2 11	5 8	1 8	22 52	0 7	3 14	1 8	21 8	0 55	23 8	0 13	19 54	0 57	2 13	16 37	1 44	1 10	19 58	1 17	5 27
T 24	19 10	19 25	3 49	18 55	2 12	4 39	1 3	22 55	0 6	3 14	1 8	21 7	0 55	23 8	0 13	19 53	0 57	2 13	16 38	1 44	1 11	19 55	1 16	5 26
W25	18 56	23 41	4 31	18 28	2 12	4 10	0 58	22 58	0 6	3 14	1 9	21 6	0 55	23 8	0 13	19 53	0 57	2 14	16 38	1 45	1 12	19 53	1 15	5 26
T 26	18 41	26 45	4 58	18 0	2 12	3 41	0 53	23 0	0 5	3 14	1 9	21 5	0 55	23 9	0 13	19 52	0 57	2 14	16 39	1 47	1 13	19 50	1 14	5 26
F 27	18 26	28 14	5 8	17 31	2 12	3 12	0 48	23 2	0 4	3 13	1 9	21 4	0 55	23 9	0 13	19 52	0 57	2 14	16 39	1 49	1 15	19 48	1 12	5 26
S 28	18 11	27 46	4 58	17 0	2 11	2 43	0 42	23 4	0 4	3 13	1 9	21 4	0 55	23 9	0 13	19 52	0 57	2 15	16 40	1 52	1 16	19 45	1 11	5 25
S 29	17 55	25 15	4 27	16 29	2 9	2 13	0 37	23 6	0 3	3 12	1 10	21 3	0 55	23 9	0 13	19 51	0 57	2 15	16 41	1 55	1 17	19 43	1 10	5 25
M30	17 39	20 55	3 37	15 56	2 7	1 44	0 31	23 7	0 3	3 12	1 10	21 2	0 55	23 9	0 13	19 51	0 57	2 16	16 41	1 58	1 18	19 40	1 9	5 25
T 31	17s23	15s11	2s31	15s23	2s 5	1s15	0s25	23s 9	0n 2	3s11	1n10	21s 1	0n55	23n 9	0n13	19s50	0n57	2n16	16n42	2s 0	1s20	19n38	1s 8	5n25

Julian Day Number = 3167785.5, Delta T = 03h28m59s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°14'59, Lahiri = 51°21'59

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

FEBRUARY 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 19	11♒40'03	10♓48	25♒29	28♓50	28♐37	10°R52	18♑42	8°R13	25♑47	6♏31	24°R52	26♓35	14♌36	14♓18	W 1
T 2	8 51 16	12°41'07	25°34	27° 4	29°50	29°17	10♎50	18°49	8♋11	25°50	6°31	24°D51	26°31	14°42	14°22	T 2
F 3	8 55 12	13°42'11	9♈54	28°38	0♈49	29°57	10°49	18°56	8° 9	25°52	6°31	24♓52	26°28	14°49	14°25	F 3
S 4	8 59 9	14°43'14	23°47	0♓11	1°48	0♑36	10°47	19° 3	8° 7	25°54	6°31	24°54	26°25	14°56	14°29	S 4
S 5	9 3 5	15°44'18	7♉14	1°43	2°47	1°16	10°45	19° 9	8° 5	25°56	6°32	24°55	26°22	15° 2	14°33	S 5
M 6	9 7 2	16°45'21	20°17	3°14	3°45	1°56	10°43	19°16	8° 3	25°58	6°32	24°R55	26°19	15° 9	14°36	M 6
T 7	9 10 59	17°46'24	3♊ 0	4°43	4°43	2°36	10°40	19°23	8° 2	26° 0	6°R32	24°54	26°15	15°16	14°40	T 7
W 8	9 14 55	18°47'26	15°26	6°10	5°39	3°15	10°38	19°29	8° 0	26° 3	6°32	24°51	26°12	15°23	14°44	W 8
T 9	9 18 52	19°48'29	27°39	7°35	6°36	3°55	10°35	19°36	7°58	26° 5	6°32	24°46	26° 9	15°29	14°48	T 9
F 10	9 22 48	20°49'31	9♋42	8°57	7°32	4°35	10°32	19°42	7°57	26° 7	6°32	24°40	26° 6	15°36	14°51	F 10
S 11	9 26 45	21°50'32	21°39	10°16	8°27	5°15	10°29	19°49	7°55	26° 9	6°31	24°34	26° 3	15°43	14°55	S 11
S 12	9 30 41	22°51'34	3♌31	11°31	9°21	5°55	10°26	19°55	7°53	26°11	6°31	24°28	26° 0	15°49	14°59	S 12
M13	9 34 38	23°52'35	15°21	12°41	10°15	6°35	10°22	20° 1	7°52	26°13	6°31	24°22	25°56	15°56	15° 3	M13
T 14	9 38 34	24°53'35	27°11	13°46	11° 8	7°15	10°19	20° 8	7°50	26°15	6°31	24°18	25°53	16° 3	15° 7	T 14
W15	9 42 31	25°54'35	9♍ 2	14°45	12° 1	7°55	10°15	20°14	7°49	26°17	6°31	24°16	25°50	16° 9	15°11	W15
T 16	9 46 28	26°55'36	20°57	15°36	12°53	8°35	10°11	20°20	7°47	26°19	6°30	24°D14	25°47	16°16	15°15	T 16
F 17	9 50 24	27°56'35	2♎57	16°20	13°44	9°15	10° 7	20°26	7°46	26°21	6°30	24°15	25°44	16°23	15°18	F 17
S 18	9 54 21	28°57'35	15° 6	16°56	14°34	9°55	10° 2	20°32	7°45	26°23	6°30	24°16	25°41	16°29	15°22	S 18
S 19	9 58 17	29°58'34	27°27	17°21	15°23	10°35	9°58	20°39	7°43	26°25	6°29	24°18	25°37	16°36	15°26	S 19
M20	10 2 14	0♓59'33	10♏ 2	17°36	16°12	11°15	9°53	20°45	7°42	26°27	6°29	24°19	25°34	16°43	15°30	M20
T 21	10 6 10	2° 0'32	22°56	17°R41	16°59	11°55	9°48	20°51	7°41	26°29	6°28	24°20	25°31	16°49	15°34	T 21
W22	10 10 7	3° 1'31	6♐12	17°34	17°46	12°35	9°43	20°57	7°40	26°31	6°28	24°R21	25°28	16°56	15°38	W22
T 23	10 14 3	4° 2'30	19°53	17°15	18°32	13°15	9°38	21° 2	7°39	26°33	6°27	24°20	25°25	17° 3	15°42	T 23
F 24	10 18 0	5° 3'28	3♑59	16°45	19°16	13°55	9°33	21° 8	7°38	26°35	6°27	24°18	25°21	17° 9	15°46	F 24
S 25	10 21 57	6° 4'26	18°30	16° 4	20° 0	14°35	9°27	21°14	7°37	26°37	6°26	24°16	25°18	17°16	15°50	S 25
S 26	10 25 53	7° 5'23	3♒21	15°13	20°43	15°15	9°22	21°20	7°36	26°38	6°26	24°14	25°15	17°23	15°54	S 26
M27	10 29 50	8° 6'20	18°26	14°13	21°24	15°55	9°16	21°25	7°35	26°40	6°25	24°12	25°12	17°29	15°58	M27
T 28	10 33 46	9♓ 7'17	3♓37	13♓ 7	22♈ 4	16♑35	9♎10	21♑31	7♋34	26♑42	6♏24	24♓10	25♓ 9	17♌36	16♓ 2	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	8s36	1s15	14s48	2s 2	0s46	0s20	23s10	0n 1	3s10	1n10	21s 0	0n54	23n 9	0n13	19s50	0n57	2n17	16n42	2s 1	1s21	19n35	1s 7	5n24
T 2	16 50	1 41	0n 4	14 13	1 58	0 16	0 13	23 11	0 1	3 10	1 11	20 59	0 54	23 9	0 13	19 50	0 57	2 17	16 43	2 1	1 22	19 32	1 6	5 24
F 3	16 32	5n 7	1 21	13 37	1 54	0n13	0 7	23 12	0s 0	3 9	1 11	20 58	0 54	23 10	0 13	19 49	0 57	2 18	16 43	2 1	1 23	19 30	1 5	5 24
S 4	16 15	11 28	2 31	13 0	1 49	0 42	0 1	23 12	0 1	3 8	1 11	20 57	0 54	23 10	0 13	19 49	0 57	2 18	16 44	2 1	1 25	19 27	1 3	5 24
S 5	15 57	17 6	3 30	12 22	1 44	1 11	0n 6	23 13	0 2	3 7	1 11	20 56	0 54	23 10	0 13	19 48	0 57	2 19	16 45	2 0	1 26	19 25	1 2	5 24
M 6	15 39	21 45	4 16	11 44	1 37	1 40	0 13	23 13	0 2	3 6	1 12	20 56	0 54	23 10	0 13	19 48	0 57	2 19	16 45	2 0	1 27	19 22	1 1	5 23
T 7	15 21	25 16	4 49	11 5	1 30	2 9	0 19	23 13	0 3	3 5	1 12	20 55	0 54	23 10	0 13	19 48	0 57	2 20	16 46	2 0	1 28	19 19	1 0	5 23
W 8	15 2	27 29	5 7	10 26	1 22	2 38	0 26	23 13	0 4	3 3	1 12	20 54	0 54	23 10	0 13	19 47	0 57	2 20	16 46	2 2	1 30	19 17	0 59	5 23
T 9	14 43	28 21	5 11	9 46	1 13	3 7	0 34	23 12	0 4	3 2	1 12	20 53	0 54	23 10	0 13	19 47	0 57	2 21	16 47	2 3	1 31	19 14	0 57	5 23
F 10	14 24	27 50	5 1	9 7	1 4	3 35	0 41	23 12	0 5	3 1	1 13	20 52	0 54	23 10	0 13	19 46	0 57	2 21	16 47	2 6	1 32	19 11	0 56	5 23
S 11	14 5	26 2	4 37	8 28	0 53	4 4	0 48	23 11	0 6	2 59	1 13	20 51	0 54	23 10	0 13	19 46	0 57	2 22	16 48	2 8	1 33	19 9	0 55	5 22
S 12	13 45	23 6	4 2	7 49	0 42	4 32	0 56	23 10	0 6	2 58	1 13	20 50	0 54	23 11	0 13	19 46	0 57	2 23	16 49	2 11	1 35	19 6	0 54	5 22
M13	13 25	19 12	3 17	7 12	0 30	5 0	1 4	23 9	0 7	2 56	1 13	20 49	0 54	23 11	0 13	19 45	0 57	2 23	16 49	2 13	1 36	19 4	0 52	5 22
T 14	13 5	14 34	2 23	6 35	0 17	5 28	1 12	23 8	0 8	2 55	1 14	20 48	0 54	23 11	0 13	19 45	0 57	2 24	16 50	2 14	1 37	19 1	0 51	5 22
W15	12 45	9 23	1 23	5 59	0 3	5 56	1 20	23 6	0 9	2 53	1 14	20 47	0 54	23 11	0 13	19 44	0 57	2 24	16 50	2 15	1 38	18 58	0 50	5 22
T 16	12 25	3 50	0 18	5 26	0n12	6 23	1 28	23 4	0 9	2 51	1 14	20 47	0 54	23 11	0 13	19 44	0 57	2 25	16 51	2 16	1 40	18 56	0 48	5 21
F 17	12 4	1s54	0s48	4 55	0 28	6 51	1 36	23 2	0 10	2 49	1 14	20 46	0 54	23 11	0 13	19 44	0 57	2 26	16 51	2 16	1 41	18 53	0 47	5 21
S 18	11 43	7 37	1 52	4 26	0 44	7 18	1 45	23 0	0 11	2 48	1 14	20 45	0 54	23 11	0 13	19 43	0 57	2 26	16 52	2 15	1 42	18 50	0 46	5 21
S 19	11 22	13 9	2 53	4 1	1 1	7 45	1 54	22 58	0 12	2 46	1 15	20 44	0 54	23 11	0 13	19 43	0 57	2 27	16 52	2 15	1 43	18 48	0 44	5 21
M20	11 1	18 15	3 46	3 39	1 18	8 11	2 2	22 56	0 12	2 44	1 15	20 43	0 54	23 11	0 13	19 43	0 57	2 28	16 53	2 14	1 45	18 45	0 43	5 21
T 21	10 39	22 40	4 30	3 21	1 36	8 38	2 11	22 53	0 13	2 42	1 15	20 42	0 54	23 11	0 13	19 42	0 57	2 28	16 54	2 14	1 46	18 42	0 41	5 21
W22	10 17	26 3	5 0	3 8	1 53	9 4	2 20	22 50	0 14	2 39	1 15	20 41	0 54	23 11	0 13	19 42	0 57	2 29	16 54	2 13	1 47	18 40	0 40	5 21
T 23	9 56	28 2	5 15	2 59	2 10	9 30	2 30	22 47	0 15	2 37	1 16	20 40	0 54	23 11	0 13	19 41	0 57	2 30	16 55	2 14	1 48	18 37	0 39	5 20
F 24	9 34	28 19	5 11	2 55	2 27	9 55	2 39	22 44	0 15	2 35	1 16	20 40	0 54	23 11	0 13	19 41	0 57	2 30	16 55	2 14	1 50	18 34	0 37	5 20
S 25	9 11	26 41	4 48	2 57	2 42	10 21	2 49	22 40	0 16	2 33	1 16	20 39	0 54	23 11	0 13	19 41	0 57	2 31	16 56	2 15	1 51	18 32	0 36	5 20
S 26	8 49	23 11	4 5	3 4	2 56	10 46	2 58	22 37	0 17	2 30	1 16	20 38	0 54	23 12	0 13	19 40	0 57	2 32	16 56	2 16	1 52	18 29	0 34	5 20
M27	8 27	18 5	3 5	3 15	3 8	11 10	3 8	22 33	0 18	2 28	1 16	20 37	0 54	23 12	0 13	19 40	0 57	2 32	16 57	2 17	1 53	18 26	0 33	5 20
T 28	8s 4	11s49	1s51	3s31	3n18	11n34	3n18	22s29	0s19	2s25	1n17	20s36	0n54	23n12	0n13	19s40	0n57	2n33	16n57	2s18	1s55	18n23	0s31	5n20

Julian Day Number = 3167816.5, Delta T = 03h29m01s
Ecliptic obliquity = 23°11'27, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'03, Lahiri = 51°22'04

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

MARCH 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 43	10♓ 8'12	18♓42	11°R55	22♈43	17♑15	9°R 4	21♑37	7°R33	26♑44	6°R24	24°D 9	25♓ 6	17♌43	16♓ 6	W 1
T 2	10 41 39	11° 9'07	3♈34	10♓41	23°21	17°56	8♎58	21°42	7♋32	26°46	6♏23	24♓ 9	25° 2	17°49	16°11	T 2
F 3	10 45 36	12°10'00	18° 5	9°26	23°58	18°36	8°52	21°47	7°32	26°47	6°22	24°10	24°59	17°56	16°15	F 3
S 4	10 49 32	13°10'53	2♉11	8°13	24°33	19°16	8°45	21°53	7°31	26°49	6°21	24°11	24°56	18° 3	16°19	S 4
S 5	10 53 29	14°11'44	15°49	7° 3	25° 7	19°56	8°39	21°58	7°30	26°51	6°20	24°12	24°53	18° 9	16°23	S 5
M 6	10 57 26	15°12'35	29° 1	5°58	25°39	20°36	8°32	22° 3	7°30	26°52	6°20	24°13	24°50	18°16	16°27	M 6
T 7	11 1 22	16°13'24	11♊50	5° 0	26°10	21°17	8°25	22° 8	7°29	26°54	6°19	24°R13	24°47	18°23	16°31	T 7
W 8	11 5 19	17°14'12	24°17	4° 9	26°39	21°57	8°18	22°14	7°29	26°56	6°18	24°13	24°43	18°29	16°35	W 8
T 9	11 9 15	18°14'58	6♋29	3°26	27° 6	22°37	8°11	22°19	7°29	26°57	6°17	24°13	24°40	18°36	16°39	T 9
F 10	11 13 12	19°15'44	18°29	2°51	27°32	23°17	8° 4	22°24	7°28	26°59	6°16	24°12	24°37	18°43	16°43	F 10
S 11	11 17 8	20°16'28	0♌22	2°25	27°56	23°58	7°57	22°28	7°28	27° 0	6°15	24°12	24°34	18°49	16°47	S 11
S 12	11 21 5	21°17'10	12°11	2° 6	28°18	24°38	7°50	22°33	7°28	27° 2	6°14	24°11	24°31	18°56	16°51	S 12
M13	11 25 1	22°17'51	24° 0	1°56	28°38	25°18	7°43	22°38	7°28	27° 3	6°13	24°11	24°27	19° 3	16°55	M13
T 14	11 28 58	23°18'31	5♍52	1°D53	28°56	25°58	7°35	22°43	7°27	27° 5	6°12	24°11	24°24	19° 9	16°59	T 14
W15	11 32 55	24°19'10	17°49	1°58	29°12	26°39	7°28	22°47	7°27	27° 6	6°11	24°11	24°21	19°16	17° 3	W15
T 16	11 36 51	25°19'47	29°53	2° 9	29°26	27°19	7°20	22°52	7°D27	27° 8	6° 9	24°11	24°18	19°23	17° 7	T 16
F 17	11 40 48	26°20'23	12♎ 6	2°27	29°38	27°59	7°13	22°56	7°27	27° 9	6° 8	24°11	24°15	19°29	17°11	F 17
S 18	11 44 44	27°20'58	24°29	2°50	29°47	28°40	7° 5	23° 1	7°27	27°10	6° 7	24°10	24°12	19°36	17°15	S 18
S 19	11 48 41	28°21'32	7♏ 5	3°19	29°55	29°20	6°57	23° 5	7°28	27°12	6° 6	24°10	24° 8	19°43	17°19	S 19
M20	11 52 37	29°22'05	19°54	3°53	29°59	0♒ 1	6°49	23° 9	7°28	27°13	6° 5	24° 9	24° 5	19°49	17°23	M20
T 21	11 56 34	0♈22'36	2♐57	4°31	0♉ 2	0°41	6°42	23°13	7°28	27°14	6° 3	24° 9	24° 2	19°56	17°27	T 21
W22	12 0 30	1°23'07	16°17	5°13	0°R 2	1°21	6°34	23°17	7°28	27°15	6° 2	24° 8	23°59	20° 3	17°31	W22
T 23	12 4 27	2°23'36	29°55	6° 0	29♈59	2° 2	6°26	23°21	7°29	27°17	6° 1	24°D 8	23°56	20° 9	17°35	T 23
F 24	12 8 23	3°24'04	13♑50	6°50	29°55	2°42	6°18	23°25	7°29	27°18	5°59	24° 8	23°53	20°16	17°39	F 24
S 25	12 12 20	4°24'32	28° 3	7°43	29°48	3°23	6°10	23°29	7°30	27°19	5°58	24° 8	23°49	20°23	17°43	S 25
S 26	12 16 17	5°24'58	12♒32	8°40	29°38	4° 3	6° 2	23°33	7°30	27°20	5°57	24° 9	23°46	20°29	17°47	S 26
M27	12 20 13	6°25'22	27°12	9°39	29°26	4°44	5°55	23°36	7°31	27°21	5°55	24°10	23°43	20°36	17°51	M27
T 28	12 24 10	7°25'45	12♓ 0	10°41	29°11	5°24	5°47	23°40	7°31	27°22	5°54	24°11	23°40	20°43	17°55	T 28
W29	12 28 6	8°26'07	26°47	11°46	28°54	6° 5	5°39	23°43	7°32	27°23	5°53	24°R11	23°37	20°49	17°59	W29
T 30	12 32 3	9°26'28	11♈28	12°52	28°34	6°45	5°31	23°47	7°33	27°24	5°51	24°11	23°33	20°56	18° 3	T 30
F 31	12 35 59	10♈26'46	25♈55	14♓ 1	28♈12	7♒26	5♎23	23♑50	7♋33	27♑25	5♏50	24♓ 9	23♓30	21♌ 3	18♓ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	4s53	0s30	3s50	3n26	11n58	3n28	22s25	0s19	2s23	1n17	20s35	0n54	23n12	0n13	19s39	0n57	2n34	16n58	2s18	1s56	18n21	0s30	5n20
T 2	7 19	2n12	0n52	4 13	3 31	12 22	3 38	22 20	0 20	2 20	1 17	20 34	0 54	23 12	0 13	19 39	0 57	2 34	16 58	2 18	1 57	18 18	0 29	5 20
F 3	6 56	9 1	2 9	4 38	3 34	12 45	3 48	22 16	0 21	2 18	1 17	20 34	0 54	23 12	0 13	19 39	0 57	2 35	16 59	2 18	1 58	18 15	0 27	5 20
S 4	6 33	15 10	3 16	5 5	3 35	13 7	3 59	22 11	0 22	2 15	1 17	20 33	0 54	23 12	0 13	19 38	0 57	2 36	16 59	2 17	2 0	18 13	0 26	5 20
S 5	6 9	20 23	4 9	5 32	3 33	13 29	4 9	22 6	0 23	2 12	1 17	20 32	0 54	23 12	0 13	19 38	0 57	2 36	17 0	2 17	2 1	18 10	0 24	5 20
M 6	5 46	24 24	4 47	5 59	3 28	13 51	4 19	22 1	0 23	2 10	1 18	20 31	0 54	23 12	0 13	19 38	0 57	2 37	17 0	2 17	2 2	18 7	0 23	5 19
T 7	5 23	27 5	5 10	6 26	3 22	14 12	4 30	21 56	0 24	2 7	1 18	20 30	0 54	23 12	0 13	19 37	0 57	2 38	17 1	2 16	2 3	18 4	0 21	5 19
W 8	4 59	28 21	5 17	6 52	3 14	14 32	4 41	21 50	0 25	2 4	1 18	20 29	0 54	23 12	0 13	19 37	0 57	2 39	17 1	2 16	2 5	18 2	0 20	5 19
T 9	4 36	28 12	5 10	7 16	3 5	14 52	4 52	21 45	0 26	2 1	1 18	20 29	0 54	23 12	0 13	19 37	0 57	2 39	17 2	2 17	2 6	17 59	0 18	5 19
F 10	4 12	26 43	4 49	7 38	2 54	15 12	5 2	21 39	0 27	1 58	1 18	20 28	0 54	23 12	0 13	19 36	0 57	2 40	17 2	2 17	2 7	17 56	0 17	5 19
S 11	3 49	24 2	4 16	7 58	2 43	15 30	5 13	21 33	0 28	1 55	1 18	20 27	0 54	23 12	0 13	19 36	0 57	2 41	17 2	2 17	2 8	17 53	0 15	5 19
S 12	3 25	20 22	3 33	8 16	2 31	15 48	5 24	21 27	0 29	1 52	1 18	20 26	0 54	23 12	0 13	19 36	0 57	2 42	17 3	2 17	2 10	17 51	0 14	5 19
M13	3 2	15 54	2 40	8 31	2 18	16 6	5 35	21 20	0 29	1 49	1 19	20 25	0 54	23 12	0 13	19 35	0 57	2 42	17 3	2 17	2 11	17 48	0 12	5 19
T 14	2 38	10 49	1 40	8 44	2 6	16 22	5 46	21 14	0 30	1 46	1 19	20 25	0 54	23 12	0 13	19 35	0 57	2 43	17 4	2 17	2 12	17 45	0 11	5 19
W15	2 14	5 19	0 35	8 55	1 53	16 38	5 57	21 7	0 31	1 43	1 19	20 24	0 54	23 12	0 13	19 35	0 57	2 44	17 4	2 17	2 13	17 42	0 9	5 19
T 16	1 50	0s26	0s32	9 3	1 40	16 53	6 7	21 0	0 32	1 40	1 19	20 23	0 54	23 12	0 13	19 35	0 57	2 44	17 5	2 17	2 15	17 40	0 8	5 19
F 17	1 26	6 14	1 38	9 9	1 27	17 7	6 18	20 53	0 33	1 37	1 19	20 22	0 54	23 12	0 13	19 34	0 58	2 45	17 5	2 17	2 16	17 37	0 6	5 19
S 18	1 3	11 53	2 41	9 12	1 14	17 20	6 29	20 46	0 34	1 34	1 19	20 22	0 54	23 12	0 13	19 34	0 58	2 46	17 5	2 18	2 17	17 34	0 5	5 19
S 19	0 39	17 9	3 36	9 14	1 1	17 33	6 39	20 39	0 35	1 31	1 19	20 21	0 54	23 12	0 13	19 34	0 58	2 47	17 6	2 18	2 18	17 31	0 3	5 19
M20	0 15	21 45	4 22	9 13	0 49	17 44	6 49	20 31	0 36	1 28	1 19	20 20	0 54	23 12	0 13	19 33	0 58	2 47	17 6	2 18	2 20	17 28	0 1	5 19
T 21	0n 9	25 22	4 56	9 11	0 37	17 55	6 59	20 24	0 37	1 25	1 19	20 20	0 54	23 12	0 13	19 33	0 58	2 48	17 7	2 18	2 21	17 26	0n 0	5 19
W22	0 33	27 42	5 14	9 6	0 25	18 4	7 9	20 16	0 38	1 22	1 20	20 19	0 54	23 12	0 13	19 33	0 58	2 49	17 7	2 18	2 22	17 23	0 2	5 19
T 23	0 57	28 27	5 16	9 0	0 14	18 12	7 19	20 8	0 38	1 18	1 20	20 18	0 54	23 12	0 13	19 33	0 58	2 50	17 7	2 19	2 23	17 20	0 3	5 19
F 24	1 20	27 26	4 59	8 52	0 3	18 19	7 28	19 59	0 39	1 15	1 20	20 18	0 54	23 12	0 13	19 32	0 58	2 50	17 8	2 18	2 24	17 17	0 5	5 19
S 25	1 44	24 38	4 24	8 43	0s 8	18 25	7 37	19 51	0 40	1 12	1 20	20 17	0 54	23 12	0 13	19 32	0 58	2 51	17 8	2 18	2 26	17 14	0 6	5 19
S 26	2 8	20 15	3 31	8 31	0 18	18 29	7 46	19 43	0 41	1 9	1 20	20 16	0 54	23 12	0 13	19 32	0 58	2 52	17 8	2 18	2 27	17 12	0 8	5 19
M27	2 31	14 34	2 24	8 18	0 28	18 32	7 54	19 34	0 42	1 6	1 20	20 16	0 54	23 12	0 13	19 32	0 58	2 53	17 9	2 18	2 28	17 9	0 9	5 19
T 28	2 55	8 2	1 7	8 4	0 38	18 34	8 2	19 25	0 43	1 3	1 20	20 15	0 54	23 12	0 13	19 32	0 58	2 53	17 9	2 17	2 29	17 6	0 11	5 19
W29	3 19	1 3	0n14	7 48	0 47	18 35	8 9	19 16	0 44	1 0	1 20	20 14	0 54	23 12	0 13	19 31	0 58	2 54	17 9	2 17	2 31	17 3	0 12	5 19
T 30	3 42	5n56	1 34	7 31	0 56	18 34	8 15	19 7	0 45	0 57	1 20	20 14	0 54	23 12	0 13	19 31	0 58	2 55	17 10	2 17	2 32	17 0	0 14	5 19
F 31	4n 6	12n30	2n47	7s13	1s 4	18n31	8n21	18s58	0s46	0s53	1n20	20s13	0n54	23n12	0n13	19s31	0n58	2n55	17n10	2s18	2s33	16n57	0n15	5n19

Julian Day Number = 3167844.5, Delta T = 03h29m02s
Ecliptic obliquity = 23°11'27, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'07, Lahiri = 51°22'07

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

APRIL 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 56	11♈27'03	10♉ 2	15♓12	27°R48	8♒ 6	5°R15	23♑53	7♋34	27♑26	5°R48	24°R 7	23♓27	21♌ 9	18♓10	S 1
S 2	12 43 52	12°27'19	23°45	16°25	27♈22	8°47	5♎ 7	23°56	7°35	27°27	5♏47	24♓ 5	23°24	21°16	18°14	S 2
M 3	12 47 49	13°27'32	7♊ 4	17°39	26°54	9°27	5° 0	23°59	7°36	27°28	5°45	24° 2	23°21	21°23	18°18	M 3
T 4	12 51 46	14°27'44	19°58	18°56	26°24	10° 8	4°52	24° 2	7°37	27°29	5°44	24° 0	23°18	21°29	18°21	T 4
W 5	12 55 42	15°27'54	2♋31	20°14	25°52	10°49	4°44	24° 5	7°38	27°30	5°42	23°58	23°14	21°36	18°25	W 5
T 6	12 59 39	16°28'02	14°45	21°33	25°19	11°29	4°37	24° 8	7°39	27°30	5°41	23°D57	23°11	21°43	18°29	T 6
F 7	13 3 35	17°28'08	26°46	22°54	24°44	12°10	4°29	24°10	7°40	27°31	5°39	23°58	23° 8	21°49	18°33	F 7
S 8	13 7 32	18°28'11	8♌39	24°17	24° 9	12°50	4°22	24°13	7°41	27°32	5°38	23°59	23° 5	21°56	18°36	S 8
S 9	13 11 28	19°28'13	20°27	25°41	23°32	13°31	4°14	24°15	7°43	27°33	5°36	24° 1	23° 2	22° 3	18°40	S 9
M10	13 15 25	20°28'13	2♍17	27° 6	22°55	14°11	4° 7	24°18	7°44	27°33	5°34	24° 2	22°58	22° 9	18°43	M10
T 11	13 19 21	21°28'11	14°11	28°33	22°18	14°52	4° 0	24°20	7°45	27°34	5°33	24° 4	22°55	22°16	18°47	T 11
W12	13 23 18	22°28'06	26°15	0♈ 1	21°40	15°33	3°52	24°22	7°47	27°34	5°31	24°R 4	22°52	22°23	18°51	W12
T 13	13 27 14	23°28'00	8♎30	1°30	21° 3	16°13	3°45	24°24	7°48	27°35	5°30	24° 3	22°49	22°29	18°54	T 13
F 14	13 31 11	24°27'52	20°58	3° 0	20°26	16°54	3°38	24°26	7°50	27°35	5°28	24° 1	22°46	22°36	18°58	F 14
S 15	13 35 8	25°27'42	3♏40	4°32	19°49	17°34	3°32	24°28	7°51	27°36	5°26	23°57	22°43	22°43	19° 1	S 15
S 16	13 39 4	26°27'31	16°37	6° 5	19°14	18°15	3°25	24°30	7°53	27°36	5°25	23°52	22°39	22°49	19° 4	S 16
M17	13 43 1	27°27'18	29°48	7°40	18°39	18°56	3°18	24°31	7°54	27°37	5°23	23°46	22°36	22°56	19° 8	M17
T 18	13 46 57	28°27'03	13♐13	9°15	18° 7	19°36	3°11	24°33	7°56	27°37	5°21	23°40	22°33	23° 3	19°11	T 18
W19	13 50 54	29°26'46	26°49	10°52	17°35	20°17	3° 5	24°34	7°58	27°37	5°20	23°36	22°30	23° 9	19°14	W19
T 20	13 54 50	0♉26'28	10♑36	12°30	17° 6	20°58	2°59	24°36	7°59	27°38	5°18	23°32	22°27	23°16	19°18	T 20
F 21	13 58 47	1°26'08	24°32	14°10	16°38	21°38	2°53	24°37	8° 1	27°38	5°16	23°31	22°24	23°23	19°21	F 21
S 22	14 2 43	2°25'47	8♒37	15°50	16°12	22°19	2°46	24°38	8° 3	27°38	5°15	23°D31	22°20	23°29	19°24	S 22
S 23	14 6 40	3°25'24	22°49	17°32	15°49	23° 0	2°41	24°39	8° 5	27°39	5°13	23°32	22°17	23°36	19°27	S 23
M24	14 10 37	4°24'59	7♓ 6	19°15	15°27	23°40	2°35	24°40	8° 7	27°39	5°11	23°33	22°14	23°43	19°30	M24
T 25	14 14 33	5°24'33	21°27	21° 0	15° 8	24°21	2°29	24°41	8° 9	27°39	5°10	23°R34	22°11	23°49	19°34	T 25
W26	14 18 30	6°24'05	5♈47	22°45	14°52	25° 2	2°23	24°42	8°11	27°39	5° 8	23°33	22° 8	23°56	19°37	W26
T 27	14 22 26	7°23'35	20° 3	24°33	14°37	25°42	2°18	24°43	8°13	27°39	5° 6	23°31	22° 4	24° 3	19°40	T 27
F 28	14 26 23	8°23'03	4♉11	26°21	14°26	26°23	2°13	24°43	8°15	27°39	5° 5	23°26	22° 1	24° 9	19°43	F 28
S 29	14 30 19	9°22'30	18° 4	28°11	14°16	27° 4	2° 8	24°44	8°17	27°R39	5° 3	23°19	21°58	24°16	19°46	S 29
S 30	14 34 16	10♉21'55	1♊39	0♉ 2	14♈10	27♒44	2♎ 3	24♑44	8♋19	27♑39	5♏ 1	23♓11	21♓55	24♌23	19♓49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	18n16	3n47	6s53	1s12	18n28	8n26	18s49	0s47	0s50	1n20	20s13	0n54	23n12	0n13	19s31	0n58	2n56	17n10	2s19	2s34	16n55	0n17	5n19
S 2	4 52	22 55	4 33	6 32	1 19	18 22	8 31	18 39	0 48	0 47	1 20	20 12	0 54	23 12	0 13	19 30	0 58	2 57	17 10	2 20	2 36	16 52	0 18	5 19
M 3	5 16	26 13	5 2	6 9	1 26	18 15	8 35	18 29	0 49	0 44	1 20	20 12	0 54	23 11	0 13	19 30	0 58	2 58	17 11	2 21	2 37	16 49	0 20	5 20
T 4	5 39	28 3	5 15	5 46	1 33	18 7	8 37	18 20	0 50	0 41	1 20	20 11	0 54	23 11	0 13	19 30	0 58	2 58	17 11	2 22	2 38	16 46	0 21	5 20
W 5	6 2	28 22	5 12	5 21	1 39	17 57	8 39	18 10	0 51	0 38	1 20	20 11	0 54	23 11	0 13	19 30	0 58	2 59	17 11	2 22	2 39	16 43	0 23	5 20
T 6	6 25	27 16	4 55	4 56	1 45	17 46	8 41	18 0	0 52	0 35	1 20	20 10	0 54	23 11	0 13	19 30	0 58	3 0	17 11	2 23	2 41	16 40	0 24	5 20
F 7	6 47	24 55	4 25	4 29	1 51	17 33	8 41	17 49	0 53	0 32	1 20	20 10	0 54	23 11	0 13	19 30	0 58	3 0	17 12	2 23	2 42	16 37	0 26	5 20
S 8	7 10	21 32	3 45	4 1	1 56	17 19	8 40	17 39	0 54	0 29	1 20	20 9	0 54	23 11	0 13	19 29	0 58	3 1	17 12	2 22	2 43	16 35	0 27	5 20
S 9	7 33	17 17	2 55	3 33	2 0	17 4	8 38	17 29	0 55	0 26	1 20	20 9	0 54	23 11	0 13	19 29	0 58	3 2	17 12	2 21	2 44	16 32	0 29	5 20
M10	7 55	12 23	1 57	3 3	2 5	16 48	8 35	17 18	0 56	0 24	1 20	20 8	0 54	23 11	0 13	19 29	0 58	3 2	17 12	2 21	2 46	16 29	0 30	5 20
T 11	8 17	6 59	0 54	2 32	2 8	16 30	8 32	17 7	0 57	0 21	1 20	20 8	0 55	23 11	0 13	19 29	0 58	3 3	17 12	2 20	2 47	16 26	0 32	5 20
W12	8 39	1 18	0s12	2 1	2 12	16 12	8 27	16 56	0 58	0 18	1 20	20 8	0 55	23 11	0 13	19 29	0 58	3 4	17 13	2 20	2 48	16 23	0 33	5 20
T 13	9 1	4s32	1 18	1 28	2 15	15 52	8 21	16 45	0 59	0 15	1 20	20 7	0 55	23 11	0 13	19 29	0 58	3 4	17 13	2 20	2 49	16 20	0 35	5 20
F 14	9 23	10 18	2 22	0 55	2 17	15 32	8 15	16 34	1 1	0 13	1 20	20 7	0 55	23 11	0 13	19 29	0 58	3 5	17 13	2 21	2 51	16 17	0 36	5 21
S 15	9 45	15 45	3 20	0 21	2 19	15 12	8 8	16 23	1 2	0 10	1 20	20 7	0 55	23 11	0 13	19 28	0 58	3 6	17 13	2 23	2 52	16 14	0 38	5 21
S 16	10 6	20 36	4 8	0n14	2 21	14 51	7 59	16 12	1 3	0 7	1 20	20 6	0 55	23 10	0 13	19 28	0 58	3 6	17 13	2 25	2 53	16 12	0 39	5 21
M17	10 28	24 32	4 45	0 50	2 22	14 29	7 50	16 0	1 4	0 5	1 20	20 6	0 55	23 10	0 13	19 28	0 58	3 7	17 13	2 27	2 54	16 9	0 40	5 21
T 18	10 49	27 13	5 6	1 26	2 23	14 8	7 41	15 49	1 5	0 2	1 20	20 6	0 55	23 10	0 13	19 28	0 58	3 7	17 13	2 29	2 56	16 6	0 42	5 21
W19	11 10	28 20	5 11	2 3	2 23	13 46	7 30	15 37	1 6	0n 0	1 20	20 5	0 55	23 10	0 13	19 28	0 58	3 8	17 13	2 31	2 57	16 3	0 43	5 21
T 20	11 31	27 43	4 58	2 41	2 23	13 25	7 19	15 25	1 7	0 3	1 19	20 5	0 55	23 10	0 13	19 28	0 58	3 9	17 14	2 32	2 58	16 0	0 45	5 21
F 21	11 51	25 22	4 27	3 20	2 22	13 3	7 8	15 13	1 8	0 5	1 19	20 5	0 55	23 10	0 13	19 28	0 58	3 9	17 14	2 33	2 59	15 57	0 46	5 21
S 22	12 11	21 28	3 40	3 59	2 21	12 42	6 56	15 1	1 9	0 7	1 19	20 5	0 55	23 10	0 13	19 28	0 58	3 10	17 14	2 33	3 1	15 54	0 47	5 22
S 23	12 32	16 17	2 39	4 39	2 20	12 22	6 43	14 49	1 10	0 10	1 19	20 4	0 55	23 10	0 13	19 28	0 58	3 10	17 14	2 33	3 2	15 51	0 49	5 22
M24	12 52	10 11	1 28	5 20	2 18	12 2	6 30	14 37	1 11	0 12	1 19	20 4	0 55	23 10	0 13	19 28	0 58	3 11	17 14	2 32	3 3	15 48	0 50	5 22
T 25	13 11	3 32	0 12	6 1	2 16	11 42	6 17	14 25	1 13	0 14	1 19	20 4	0 55	23 9	0 13	19 28	0 58	3 11	17 14	2 32	3 4	15 45	0 51	5 22
W26	13 31	3n17	1n 6	6 42	2 13	11 23	6 4	14 12	1 14	0 16	1 19	20 4	0 55	23 9	0 13	19 28	0 58	3 12	17 14	2 32	3 6	15 42	0 53	5 22
T 27	13 50	9 54	2 19	7 24	2 9	11 5	5 50	14 0	1 15	0 18	1 19	20 4	0 55	23 9	0 13	19 28	0 58	3 13	17 14	2 33	3 7	15 39	0 54	5 22
F 28	14 9	15 57	3 22	8 7	2 5	10 48	5 36	13 47	1 16	0 20	1 19	20 4	0 55	23 9	0 13	19 28	0 59	3 13	17 14	2 35	3 8	15 36	0 55	5 23
S 29	14 28	21 4	4 12	8 50	2 1	10 32	5 22	13 34	1 17	0 22	1 19	20 3	0 55	23 9	0 13	19 27	0 59	3 14	17 14	2 38	3 9	15 34	0 57	5 23
S 30	14n47	24n57	4n46	9n33	1s56	10n16	5n 9	13s22	1s18	0n24	1n18	20s 3	0n55	23n 9	0n13	19s27	0n59	3n14	17n14	2s41	3s10	15n31	0n58	5n23

Julian Day Number = 3167875.5, Delta T = 03h29m03s
Ecliptic obliquity = 23°11'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'11, Lahiri = 51°22'12

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

MAY 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 12	11♉21'17	14♊54	1♉54	14°R 5	28♒25	1°R58	24♑44	8♋22	27°R39	5°R 0	23°R 3	21♓52	24♌29	19♓51	M 1
T 2	14 42 9	12°20'38	27°49	3°48	14°D 3	29° 6	1♎53	24°45	8°24	27♑39	4♏58	22♓55	21°49	24°36	19°54	T 2
W 3	14 46 6	13°19'56	10♋22	5°44	14♈ 4	29°46	1°49	24°R45	8°26	27°39	4°57	22°48	21°45	24°43	19°57	W 3
T 4	14 50 2	14°19'13	22°39	7°40	14° 6	0♓27	1°45	24°45	8°29	27°39	4°55	22°44	21°42	24°49	20° 0	T 4
F 5	14 53 59	15°18'27	4♌41	9°38	14°11	1° 8	1°41	24°45	8°31	27°38	4°53	22°41	21°39	24°56	20° 2	F 5
S 6	14 57 55	16°17'39	16°34	11°37	14°19	1°48	1°37	24°44	8°33	27°38	4°52	22°D40	21°36	25° 3	20° 5	S 6
S 7	15 1 52	17°16'48	28°23	13°38	14°28	2°29	1°33	24°44	8°36	27°38	4°50	22°41	21°33	25° 9	20° 8	S 7
M 8	15 5 48	18°15'55	10♍13	15°39	14°40	3° 9	1°29	24°44	8°38	27°38	4°48	22°42	21°30	25°16	20°10	M 8
T 9	15 9 45	19°15'01	22°10	17°42	14°54	3°50	1°26	24°43	8°41	27°37	4°47	22°R43	21°26	25°23	20°13	T 9
W10	15 13 41	20°14'04	4♎18	19°46	15° 9	4°31	1°23	24°42	8°44	27°37	4°45	22°42	21°23	25°29	20°15	W10
T 11	15 17 38	21°13'04	16°41	21°50	15°27	5°11	1°20	24°42	8°46	27°37	4°44	22°39	21°20	25°36	20°18	T 11
F 12	15 21 35	22°12'03	29°21	23°56	15°47	5°52	1°17	24°41	8°49	27°36	4°42	22°34	21°17	25°43	20°20	F 12
S 13	15 25 31	23°11'00	12♏21	26° 2	16° 8	6°32	1°14	24°40	8°51	27°36	4°40	22°26	21°14	25°49	20°22	S 13
S 14	15 29 28	24° 9'55	25°41	28° 8	16°32	7°13	1°12	24°39	8°54	27°35	4°39	22°17	21°10	25°56	20°25	S 14
M15	15 33 24	25° 8'48	9♐17	0♊14	16°57	7°53	1° 9	24°38	8°57	27°35	4°37	22° 6	21° 7	26° 3	20°27	M15
T 16	15 37 21	26° 7'39	23° 8	2°21	17°23	8°34	1° 7	24°37	9° 0	27°34	4°36	21°56	21° 4	26° 9	20°29	T 16
W17	15 41 17	27° 6'29	7♑10	4°27	17°52	9°15	1° 5	24°35	9° 2	27°34	4°34	21°47	21° 1	26°16	20°31	W17
T 18	15 45 14	28° 5'17	21°17	6°32	18°21	9°55	1° 3	24°34	9° 5	27°33	4°33	21°40	20°58	26°23	20°33	T 18
F 19	15 49 10	29° 4'03	5♒27	8°36	18°53	10°36	1° 2	24°33	9° 8	27°33	4°31	21°35	20°55	26°29	20°35	F 19
S 20	15 53 7	0♊ 2'47	19°37	10°39	19°25	11°16	1° 0	24°31	9°11	27°32	4°30	21°33	20°51	26°36	20°37	S 20
S 21	15 57 4	1° 1'30	3♓45	12°40	20° 0	11°57	0°59	24°29	9°14	27°31	4°28	21°D33	20°48	26°43	20°39	S 21
M22	16 1 0	2° 0'12	17°50	14°39	20°35	12°37	0°58	24°28	9°17	27°30	4°27	21°R33	20°45	26°49	20°41	M22
T 23	16 4 57	2°58'52	1♈50	16°36	21°12	13°18	0°57	24°26	9°20	27°30	4°26	21°33	20°42	26°56	20°43	T 23
W24	16 8 53	3°57'30	15°46	18°30	21°50	13°58	0°56	24°24	9°23	27°29	4°24	21°31	20°39	27° 3	20°45	W24
T 25	16 12 50	4°56'06	29°36	20°22	22°29	14°38	0°56	24°22	9°26	27°28	4°23	21°26	20°36	27° 9	20°46	T 25
F 26	16 16 46	5°54'42	13♉17	22°10	23° 9	15°19	0°56	24°20	9°29	27°27	4°21	21°19	20°32	27°16	20°48	F 26
S 27	16 20 43	6°53'15	26°48	23°55	23°50	15°59	0°D56	24°17	9°32	27°26	4°20	21° 8	20°29	27°22	20°50	S 27
S 28	16 24 39	7°51'47	10♊ 5	25°36	24°32	16°39	0°56	24°15	9°35	27°26	4°19	20°56	20°26	27°29	20°51	S 28
M29	16 28 36	8°50'17	23° 6	27°13	25°16	17°20	0°56	24°13	9°38	27°25	4°17	20°44	20°23	27°36	20°53	M29
T 30	16 32 33	9°48'45	5♋51	28°47	26° 0	18° 0	0°56	24°10	9°41	27°24	4°16	20°31	20°20	27°42	20°54	T 30
W31	16 36 29	10♊47'11	18♋19	0♌16	26♈45	18♓40	0♎57	24♑ 8	9♋45	27♑23	4♏15	20♓21	20♓16	27♌49	20♓55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 5	27n23	5n 4	10n17	1s51	10n 2	4n55	13s 9	1s20	0n25	1n18	20s 3	0n55	23n 9	0n13	19s27	0n59	3n15	17n14	2s44	3s12	15n28	0n59	5n23
T 2	15 23	28 17	5 6	11 0	1 45	9 48	4 41	12 56	1 21	0 27	1 18	20 3	0 55	23 9	0 13	19 27	0 59	3 15	17 14	2 47	3 13	15 25	1 0	5 23
W 3	15 41	27 40	4 53	11 44	1 39	9 36	4 27	12 43	1 22	0 29	1 18	20 3	0 55	23 8	0 13	19 27	0 59	3 15	17 14	2 50	3 14	15 22	1 2	5 23
T 4	15 58	25 42	4 27	12 28	1 32	9 24	4 13	12 30	1 23	0 30	1 18	20 3	0 55	23 8	0 13	19 27	0 59	3 16	17 14	2 51	3 15	15 19	1 3	5 24
F 5	16 15	22 36	3 49	13 12	1 25	9 14	4 0	12 17	1 24	0 32	1 18	20 3	0 55	23 8	0 13	19 27	0 59	3 16	17 14	2 52	3 17	15 16	1 4	5 24
S 6	16 32	18 36	3 2	13 56	1 17	9 4	3 46	12 3	1 25	0 33	1 18	20 3	0 55	23 8	0 13	19 27	0 59	3 17	17 14	2 53	3 18	15 13	1 5	5 24
S 7	16 49	13 54	2 7	14 40	1 9	8 56	3 33	11 50	1 27	0 35	1 17	20 3	0 55	23 8	0 13	19 27	0 59	3 17	17 13	2 52	3 19	15 10	1 7	5 24
M 8	17 5	8 41	1 7	15 23	1 0	8 48	3 20	11 37	1 28	0 36	1 17	20 3	0 55	23 8	0 13	19 28	0 59	3 18	17 13	2 52	3 20	15 7	1 8	5 24
T 9	17 21	3 7	0 3	16 6	0 51	8 41	3 7	11 23	1 29	0 37	1 17	20 3	0 55	23 7	0 13	19 28	0 59	3 18	17 13	2 52	3 22	15 4	1 9	5 25
W10	17 37	2s38	1s 2	16 49	0 42	8 36	2 54	11 10	1 30	0 38	1 17	20 4	0 55	23 7	0 13	19 28	0 59	3 18	17 13	2 52	3 23	15 1	1 10	5 25
T 11	17 53	8 25	2 5	17 31	0 32	8 31	2 42	10 56	1 32	0 39	1 17	20 4	0 55	23 7	0 13	19 28	0 59	3 19	17 13	2 53	3 24	14 58	1 11	5 25
F 12	18 8	13 59	3 3	18 12	0 22	8 27	2 30	10 42	1 33	0 40	1 17	20 4	0 55	23 7	0 13	19 28	0 59	3 19	17 13	2 55	3 25	14 55	1 12	5 25
S 13	18 23	19 5	3 53	18 52	0 12	8 24	2 18	10 29	1 34	0 41	1 17	20 4	0 55	23 7	0 13	19 28	0 59	3 20	17 13	2 58	3 27	14 52	1 13	5 26
S 14	18 37	23 23	4 32	19 31	0 2	8 23	2 6	10 15	1 35	0 42	1 16	20 4	0 55	23 7	0 13	19 28	0 59	3 20	17 13	3 2	3 28	14 49	1 14	5 26
M15	18 51	26 29	4 56	20 8	0n 9	8 21	1 55	10 1	1 37	0 43	1 16	20 4	0 55	23 6	0 13	19 28	0 59	3 20	17 12	3 6	3 29	14 46	1 16	5 26
T 16	19 5	28 4	5 3	20 44	0 20	8 21	1 43	9 47	1 38	0 44	1 16	20 4	0 55	23 6	0 13	19 28	0 59	3 20	17 12	3 10	3 30	14 43	1 17	5 26
W17	19 19	27 52	4 53	21 18	0 30	8 22	1 33	9 33	1 39	0 44	1 16	20 5	0 55	23 6	0 13	19 28	0 59	3 21	17 12	3 14	3 32	14 40	1 18	5 26
T 18	19 32	25 52	4 24	21 51	0 41	8 23	1 22	9 19	1 40	0 45	1 16	20 5	0 55	23 6	0 13	19 28	0 59	3 21	17 12	3 16	3 33	14 37	1 19	5 27
F 19	19 45	22 15	3 39	22 22	0 52	8 25	1 11	9 5	1 42	0 45	1 16	20 5	0 55	23 6	0 13	19 28	0 59	3 21	17 12	3 18	3 34	14 34	1 20	5 27
S 20	19 57	17 20	2 41	22 50	1 2	8 28	1 1	8 51	1 43	0 46	1 15	20 5	0 55	23 5	0 13	19 28	0 59	3 22	17 11	3 19	3 35	14 31	1 21	5 27
S 21	20 9	11 29	1 33	23 16	1 12	8 32	0 51	8 37	1 44	0 46	1 15	20 6	0 55	23 5	0 13	19 29	0 59	3 22	17 11	3 19	3 36	14 28	1 22	5 27
M22	20 21	5 4	0 20	23 41	1 22	8 36	0 42	8 23	1 45	0 46	1 15	20 6	0 55	23 5	0 13	19 29	0 59	3 22	17 11	3 19	3 38	14 25	1 23	5 28
T 23	20 32	1n34	0n54	24 2	1 31	8 41	0 32	8 9	1 47	0 46	1 15	20 6	0 55	23 5	0 13	19 29	0 59	3 22	17 11	3 19	3 39	14 22	1 23	5 28
W24	20 43	8 4	2 5	24 22	1 40	8 47	0 23	7 54	1 48	0 46	1 15	20 7	0 55	23 5	0 13	19 29	0 59	3 22	17 11	3 20	3 40	14 19	1 24	5 28
T 25	20 54	14 8	3 7	24 39	1 48	8 53	0 14	7 40	1 49	0 46	1 15	20 7	0 55	23 4	0 13	19 29	0 59	3 23	17 10	3 22	3 41	14 16	1 25	5 28
F 26	21 4	19 27	3 58	24 53	1 56	9 0	0 6	7 26	1 51	0 46	1 14	20 7	0 55	23 4	0 13	19 29	0 59	3 23	17 10	3 25	3 43	14 13	1 26	5 29
S 27	21 14	23 41	4 35	25 6	2 3	9 7	0s 2	7 12	1 52	0 46	1 14	20 8	0 55	23 4	0 13	19 29	0 59	3 23	17 10	3 29	3 44	14 10	1 27	5 29
S 28	21 24	26 36	4 56	25 16	2 9	9 15	0 11	6 57	1 53	0 46	1 14	20 8	0 55	23 4	0 13	19 29	0 59	3 23	17 9	3 33	3 45	14 7	1 28	5 29
M29	21 33	28 1	5 1	25 24	2 14	9 23	0 18	6 43	1 54	0 46	1 14	20 9	0 55	23 4	0 13	19 30	0 59	3 23	17 9	3 38	3 46	14 4	1 29	5 29
T 30	21 41	27 54	4 50	25 29	2 18	9 32	0 26	6 29	1 56	0 46	1 14	20 9	0 55	23 3	0 13	19 30	0 59	3 23	17 9	3 43	3 48	14 1	1 29	5 30
W31	21n50	26n21	4n26	25n33	2n22	9n41	0s33	6s14	1s57	0n45	1n13	20s 9	0n55	23n 3	0n13	19s30	0n59	3n24	17n 9	3s47	3s49	13n57	1n30	5n30

Julian Day Number = 3167905.5, Delta T = 03h29m04s
Ecliptic obliquity = 23°11'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'15, Lahiri = 51°22'16

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

JUNE 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 26	11♊45'36	0♌32	1♋41	27♈31	19♓20	0♎58	24°R 5	9♋48	27°R22	4°R14	20°R12	20♓13	27♌56	20♓57	T 1
F 2	16 44 22	12°43'58	12°33	3° 2	28°18	20° 1	0°59	24♉ 2	9°51	27♉21	4♏12	20♓ 7	20°10	28° 2	20°58	F 2
S 3	16 48 19	13°42'19	24°25	4°19	29° 5	20°41	1° 0	24° 0	9°54	27°20	4°11	20° 4	20° 7	28° 9	20°59	S 3
S 4	16 52 15	14°40'37	6♍14	5°31	29°53	21°21	1° 1	23°57	9°58	27°19	4°10	20° 2	20° 4	28°16	21° 0	S 4
M 5	16 56 12	15°38'54	18° 4	6°39	0♉43	22° 1	1° 3	23°54	10° 1	27°18	4° 9	20° 2	20° 1	28°22	21° 1	M 5
T 6	17 0 9	16°37'08	0♎ 0	7°42	1°32	22°41	1° 5	23°51	10° 4	27°16	4° 8	20° 2	19°57	28°29	21° 2	T 6
W 7	17 4 5	17°35'21	12° 9	8°41	2°23	23°21	1° 6	23°48	10° 7	27°15	4° 7	20° 1	19°54	28°36	21° 3	W 7
T 8	17 8 2	18°33'32	24°36	9°35	3°14	24° 1	1° 8	23°44	10°11	27°14	4° 6	19°57	19°51	28°42	21° 4	T 8
F 9	17 11 58	19°31'41	7♏23	10°24	4° 6	24°41	1°11	23°41	10°14	27°13	4° 4	19°52	19°48	28°49	21° 5	F 9
S 10	17 15 55	20°29'48	20°35	11° 8	4°58	25°21	1°13	23°38	10°17	27°12	4° 3	19°43	19°45	28°56	21° 6	S 10
S 11	17 19 51	21°27'54	4♐10	11°48	5°51	26° 1	1°16	23°35	10°21	27°11	4° 2	19°33	19°42	29° 2	21° 7	S 11
M12	17 23 48	22°25'58	18° 7	12°22	6°45	26°40	1°19	23°31	10°24	27° 9	4° 1	19°21	19°38	29° 9	21° 7	M12
T 13	17 27 44	23°24'00	2♑23	12°51	7°39	27°20	1°21	23°28	10°28	27° 8	4° 1	19° 9	19°35	29°16	21° 8	T 13
W14	17 31 41	24°22'01	16°51	13°16	8°34	28° 0	1°25	23°24	10°31	27° 7	4° 0	18°59	19°32	29°22	21° 9	W14
T 15	17 35 38	25°20'01	1♒24	13°35	9°29	28°39	1°28	23°20	10°34	27° 5	3°59	18°50	19°29	29°29	21° 9	T 15
F 16	17 39 34	26°17'59	15°56	13°50	10°25	29°19	1°31	23°17	10°38	27° 4	3°58	18°45	19°26	29°36	21°10	F 16
S 17	17 43 31	27°15'57	0♓22	13°59	11°21	29°59	1°35	23°13	10°41	27° 3	3°57	18°42	19°22	29°42	21°10	S 17
S 18	17 47 27	28°13'52	14°39	14°R 4	12°18	0♈38	1°39	23° 9	10°45	27° 1	3°56	18°D41	19°19	29°49	21°10	S 18
M19	17 51 24	29°11'47	28°44	14° 4	13°15	1°18	1°43	23° 5	10°48	27° 0	3°55	18°R41	19°16	29°56	21°11	M19
T 20	17 55 20	0♋ 9'41	12♈37	13°59	14°12	1°57	1°47	23° 2	10°52	26°59	3°55	18°41	19°13	0♍ 2	21°11	T 20
W21	17 59 17	1° 7'34	26°18	13°49	15°10	2°36	1°51	22°58	10°55	26°57	3°54	18°39	19°10	0° 9	21°11	W21
T 22	18 3 13	2° 5'25	9♉48	13°36	16° 9	3°16	1°55	22°54	10°59	26°56	3°53	18°34	19° 7	0°15	21°11	T 22
F 23	18 7 10	3° 3'16	23° 7	13°18	17° 7	3°55	2° 0	22°50	11° 2	26°54	3°53	18°27	19° 3	0°22	21°R11	F 23
S 24	18 11 7	4° 1'05	6♊14	12°57	18° 7	4°34	2° 5	22°46	11° 6	26°53	3°52	18°17	19° 0	0°29	21°11	S 24
S 25	18 15 3	4°58'54	19° 9	12°32	19° 6	5°13	2°10	22°41	11° 9	26°52	3°51	18° 6	18°57	0°35	21°11	S 25
M26	18 19 0	5°56'41	1♋52	12° 5	20° 6	5°52	2°15	22°37	11°13	26°50	3°51	17°53	18°54	0°42	21°11	M26
T 27	18 22 56	6°54'27	14°22	11°35	21° 6	6°31	2°20	22°33	11°16	26°49	3°50	17°41	18°51	0°49	21°11	T 27
W28	18 26 53	7°52'12	26°39	11° 4	22° 6	7°10	2°25	22°29	11°20	26°47	3°50	17°31	18°48	0°55	21°11	W28
T 29	18 30 49	8°49'56	8♌45	10°31	23° 7	7°48	2°31	22°25	11°23	26°46	3°49	17°22	18°44	1° 2	21°10	T 29
F 30	18 34 46	9♋47'38	20♌41	9♋57	24♉ 8	8♈27	2♎37	22♑20	11♋27	26♑44	3♏49	17♓17	18♓41	1♍ 9	21♓10	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	23n34	3n50	25n35	2n24	9n51	0s41	6s 0	1s58	0n45	1n13	20s10	0n55	23n 3	0n13	19s30	0n59	3n24	17n 8	3s50	3s50	13n54	1n31	5n30
F 2	22 5	19 49	3 5	25 35	2 26	10 1	0 47	5 45	2 0	0 44	1 13	20 10	0 55	23 3	0 13	19 30	0 59	3 24	17 8	3 53	3 51	13 51	1 32	5 30
S 3	22 12	15 19	2 11	25 34	2 27	10 12	0 54	5 31	2 1	0 43	1 13	20 11	0 55	23 2	0 13	19 30	0 59	3 24	17 8	3 54	3 53	13 48	1 32	5 31
S 4	22 19	10 15	1 13	25 31	2 26	10 22	1 0	5 16	2 2	0 43	1 13	20 11	0 55	23 2	0 13	19 31	0 59	3 24	17 7	3 54	3 54	13 45	1 33	5 31
M 5	22 26	4 50	0 10	25 26	2 25	10 33	1 7	5 2	2 4	0 42	1 13	20 12	0 55	23 2	0 13	19 31	0 59	3 24	17 7	3 54	3 55	13 42	1 34	5 31
T 6	22 32	0s49	0s53	25 21	2 23	10 45	1 13	4 48	2 5	0 41	1 12	20 12	0 55	23 2	0 13	19 31	0 59	3 24	17 7	3 54	3 56	13 39	1 34	5 31
W 7	22 37	6 31	1 54	25 14	2 19	10 57	1 18	4 33	2 6	0 40	1 12	20 13	0 55	23 1	0 13	19 31	0 59	3 24	17 6	3 55	3 57	13 36	1 35	5 32
T 8	22 42	12 6	2 52	25 6	2 15	11 9	1 24	4 19	2 8	0 39	1 12	20 14	0 55	23 1	0 13	19 31	0 59	3 24	17 6	3 56	3 59	13 33	1 36	5 32
F 9	22 47	17 21	3 43	24 56	2 10	11 21	1 29	4 4	2 9	0 38	1 12	20 14	0 55	23 1	0 13	19 32	0 59	3 24	17 5	3 59	4 0	13 30	1 36	5 32
S 10	22 51	21 56	4 23	24 46	2 3	11 34	1 34	3 50	2 11	0 37	1 12	20 15	0 55	23 1	0 13	19 32	0 59	3 24	17 5	4 2	4 1	13 27	1 37	5 33
S 11	22 55	25 30	4 50	24 35	1 56	11 46	1 39	3 35	2 12	0 36	1 11	20 15	0 55	23 0	0 13	19 32	0 59	3 24	17 5	4 6	4 2	13 24	1 37	5 33
M12	22 59	27 39	5 0	24 24	1 47	11 59	1 44	3 21	2 13	0 35	1 11	20 16	0 55	23 0	0 13	19 32	0 59	3 24	17 4	4 10	4 4	13 21	1 38	5 33
T 13	23 2	28 3	4 53	24 11	1 37	12 12	1 49	3 7	2 15	0 33	1 11	20 17	0 55	23 0	0 13	19 33	0 59	3 24	17 4	4 15	4 5	13 18	1 38	5 33
W14	23 4	26 32	4 26	23 58	1 27	12 25	1 53	2 52	2 16	0 32	1 11	20 17	0 55	23 0	0 13	19 33	0 59	3 24	17 3	4 19	4 6	13 14	1 39	5 34
T 15	23 7	23 15	3 42	23 45	1 15	12 39	1 57	2 38	2 17	0 30	1 11	20 18	0 55	22 59	0 13	19 33	0 59	3 23	17 3	4 22	4 7	13 11	1 39	5 34
F 16	23 8	18 30	2 44	23 31	1 2	12 52	2 1	2 24	2 19	0 29	1 11	20 18	0 55	22 59	0 13	19 33	0 59	3 23	17 3	4 24	4 9	13 8	1 40	5 34
S 17	23 10	12 43	1 35	23 17	0 49	13 6	2 5	2 9	2 20	0 27	1 10	20 19	0 55	22 59	0 13	19 34	0 59	3 23	17 2	4 25	4 10	13 5	1 40	5 34
S 18	23 11	6 19	0 21	23 2	0 35	13 20	2 8	1 55	2 21	0 26	1 10	20 20	0 55	22 59	0 13	19 34	0 59	3 23	17 2	4 26	4 11	13 2	1 40	5 35
M19	23 11	0n19	0n53	22 47	0 19	13 33	2 12	1 41	2 23	0 24	1 10	20 20	0 55	22 58	0 13	19 34	0 59	3 23	17 1	4 26	4 12	12 59	1 41	5 35
T 20	23 11	6 50	2 3	22 31	0 3	13 47	2 15	1 26	2 24	0 22	1 10	20 21	0 55	22 58	0 13	19 34	0 59	3 23	17 1	4 26	4 14	12 56	1 41	5 35
W21	23 11	12 56	3 5	22 16	0s13	14 1	2 18	1 12	2 26	0 20	1 10	20 22	0 55	22 58	0 13	19 35	0 59	3 22	17 1	4 27	4 15	12 53	1 41	5 36
T 22	23 10	18 20	3 56	22 0	0 30	14 15	2 21	0 58	2 27	0 18	1 9	20 22	0 55	22 58	0 13	19 35	1 0	3 22	17 0	4 28	4 16	12 50	1 42	5 36
F 23	23 9	22 46	4 33	21 45	0 47	14 29	2 23	0 44	2 28	0 16	1 9	20 23	0 54	22 57	0 13	19 35	1 0	3 22	17 0	4 31	4 17	12 46	1 42	5 36
S 24	23 8	25 58	4 55	21 29	1 5	14 42	2 26	0 30	2 30	0 14	1 9	20 24	0 54	22 57	0 13	19 35	1 0	3 22	16 59	4 35	4 18	12 43	1 42	5 36
S 25	23 6	27 45	5 1	21 14	1 23	14 56	2 28	0 16	2 31	0 12	1 9	20 25	0 54	22 57	0 13	19 36	1 0	3 22	16 59	4 40	4 20	12 40	1 42	5 37
M26	23 4	28 3	4 53	20 58	1 41	15 10	2 30	0 2	2 32	0 10	1 9	20 25	0 54	22 56	0 13	19 36	1 0	3 21	16 58	4 44	4 21	12 37	1 43	5 37
T 27	23 1	26 54	4 30	20 43	1 58	15 23	2 33	0n12	2 34	0 8	1 9	20 26	0 54	22 56	0 13	19 36	1 0	3 21	16 58	4 49	4 22	12 34	1 43	5 37
W28	22 58	24 27	3 55	20 29	2 16	15 37	2 34	0 26	2 35	0 6	1 8	20 27	0 54	22 56	0 13	19 36	1 0	3 21	16 57	4 53	4 23	12 31	1 43	5 37
T 29	22 54	20 56	3 10	20 15	2 32	15 50	2 36	0 40	2 37	0 3	1 8	20 27	0 54	22 56	0 13	19 37	1 0	3 20	16 57	4 56	4 25	12 28	1 43	5 38
F 30	22n50	16n36	2n16	20n 1	2s49	16n 4	2s38	0n53	2s38	0n 1	1n 8	20s28	0n54	22n55	0n13	19s37	1n 0	3n20	16n56	4s58	4s26	12n25	1n43	5n38

Julian Day Number = 3167936.5, Delta T = 03h29m05s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'20, Lahiri = 51°22'20

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

JULY 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 43	10♋45'19	2♍31	9°R24	25♉10	9♈ 5	2♎42	22°R16	11♋30	26°R43	3°R48	17°R14	18♓38	1♍15	21°R10	S 1
S 2	18 42 39	11°42'58	14°18	8♋51	26°11	9°44	2°48	22♏12	11°34	26♏41	3♏48	17°D12	18°35	1°22	21♓ 9	S 2
M 3	18 46 36	12°40'36	26° 7	8°18	27°13	10°22	2°54	22° 7	11°37	26°39	3°48	17♓13	18°32	1°29	21° 9	M 3
T 4	18 50 32	13°38'13	8♎ 2	7°48	28°15	11° 0	3° 1	22° 3	11°41	26°38	3°47	17°R13	18°28	1°35	21° 8	T 4
W 5	18 54 29	14°35'49	20°11	7°19	29°18	11°39	3° 7	21°59	11°44	26°36	3°47	17°13	18°25	1°42	21° 7	W 5
T 6	18 58 25	15°33'23	2♏36	6°53	0♊20	12°17	3°14	21°54	11°48	26°35	3°47	17°12	18°22	1°49	21° 7	T 6
F 7	19 2 22	16°30'57	15°24	6°30	1°23	12°54	3°20	21°50	11°51	26°33	3°46	17° 8	18°19	1°55	21° 6	F 7
S 8	19 6 18	17°28'29	28°38	6°10	2°26	13°32	3°27	21°45	11°55	26°32	3°46	17° 2	18°16	2° 2	21° 5	S 8
S 9	19 10 15	18°26'00	12♐19	5°54	3°30	14°10	3°34	21°41	11°58	26°30	3°46	16°55	18°13	2° 9	21° 4	S 9
M10	19 14 12	19°23'30	26°27	5°42	4°33	14°48	3°41	21°36	12° 2	26°28	3°46	16°46	18° 9	2°15	21° 3	M10
T 11	19 18 8	20°20'59	10♑58	5°34	5°37	15°25	3°48	21°32	12° 5	26°27	3°46	16°37	18° 6	2°22	21° 2	T 11
W12	19 22 5	21°18'27	25°45	5°D31	6°41	16° 2	3°55	21°27	12° 9	26°25	3°46	16°30	18° 3	2°29	21° 1	W12
T 13	19 26 1	22°15'55	10♒40	5°32	7°45	16°40	4° 3	21°23	12°12	26°23	3°D46	16°23	18° 0	2°35	21° 0	T 13
F 14	19 29 58	23°13'21	25°35	5°37	8°50	17°17	4°10	21°19	12°16	26°22	3°46	16°20	17°57	2°42	20°59	F 14
S 15	19 33 54	24°10'47	10♓23	5°47	9°54	17°54	4°18	21°14	12°19	26°20	3°46	16°D18	17°54	2°48	20°58	S 15
S 16	19 37 51	25° 8'13	24°56	6° 1	10°59	18°31	4°26	21°10	12°23	26°19	3°46	16°18	17°50	2°55	20°57	S 16
M17	19 41 48	26° 5'38	9♈12	6°20	12° 4	19° 7	4°34	21° 5	12°26	26°17	3°46	16°19	17°47	3° 2	20°55	M17
T 18	19 45 44	27° 3'02	23° 9	6°44	13°10	19°44	4°42	21° 1	12°30	26°15	3°46	16°R20	17°44	3° 8	20°54	T 18
W19	19 49 41	28° 0'27	6♉47	7°12	14°15	20°20	4°50	20°56	12°33	26°14	3°46	16°20	17°41	3°15	20°53	W19
T 20	19 53 37	28°57'51	20° 8	7°44	15°20	20°57	4°58	20°52	12°37	26°12	3°46	16°18	17°38	3°22	20°51	T 20
F 21	19 57 34	29°55'15	3♊12	8°21	16°26	21°33	5° 7	20°48	12°40	26°11	3°47	16°14	17°34	3°28	20°50	F 21
S 22	20 1 30	0♌52'39	16° 2	9° 2	17°32	22° 9	5°15	20°43	12°43	26° 9	3°47	16° 8	17°31	3°35	20°48	S 22
S 23	20 5 27	1°50'02	28°39	9°48	18°38	22°45	5°24	20°39	12°47	26° 7	3°47	16° 0	17°28	3°42	20°46	S 23
M24	20 9 23	2°47'25	11♋ 4	10°37	19°44	23°20	5°33	20°35	12°50	26° 6	3°48	15°53	17°25	3°48	20°45	M24
T 25	20 13 20	3°44'48	23°18	11°31	20°51	23°56	5°41	20°30	12°54	26° 4	3°48	15°45	17°22	3°55	20°43	T 25
W26	20 17 17	4°42'10	5♌23	12°29	21°57	24°31	5°50	20°26	12°57	26° 2	3°48	15°38	17°19	4° 2	20°41	W26
T 27	20 21 13	5°39'32	17°20	13°31	23° 4	25° 6	5°59	20°22	13° 0	26° 1	3°49	15°33	17°15	4° 8	20°40	T 27
F 28	20 25 10	6°36'53	29°11	14°37	24°10	25°41	6° 9	20°18	13° 4	25°59	3°49	15°30	17°12	4°15	20°38	F 28
S 29	20 29 6	7°34'14	10♍58	15°46	25°17	26°15	6°18	20°13	13° 7	25°58	3°50	15°D29	17° 9	4°22	20°36	S 29
S 30	20 33 3	8°31'35	22°45	17° 0	26°24	26°50	6°27	20° 9	13°10	25°56	3°50	15°29	17° 6	4°28	20°34	S 30
M31	20 36 59	9♌28'55	4♎34	18♋17	27♊31	27♈24	6♎37	20♏ 5	13♋13	25♏55	3♏51	15♓30	17♓ 3	4♍35	20♓32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	11n41	1n18	19n48	3s 4	16n17	2s39	1n 7	2s39	0s 1	1n 8	20s29	0n54	22n55	0n13	19s37	1n 0	3n20	16n56	5s 0	4s27	12n21	1n43	5n38
S 2	22 41	6 22	0 16	19 36	3 18	16 30	2 40	1 21	2 41	0 4	1 8	20 30	0 54	22 55	0 13	19 38	1 0	3 19	16 55	5 0	4 28	12 18	1 43	5 38
M 3	22 36	0 48	0s47	19 25	3 31	16 43	2 41	1 34	2 42	0 6	1 8	20 30	0 54	22 54	0 13	19 38	1 0	3 19	16 55	5 0	4 30	12 15	1 43	5 39
T 4	22 30	4s50	1 49	19 15	3 44	16 55	2 42	1 48	2 44	0 9	1 7	20 31	0 54	22 54	0 13	19 38	1 0	3 19	16 54	5 0	4 31	12 12	1 43	5 39
W 5	22 24	10 23	2 47	19 5	3 54	17 8	2 43	2 1	2 45	0 12	1 7	20 32	0 54	22 54	0 13	19 38	1 0	3 18	16 54	5 0	4 32	12 9	1 43	5 39
T 6	22 18	15 40	3 38	18 57	4 4	17 20	2 44	2 15	2 46	0 14	1 7	20 33	0 54	22 54	0 13	19 39	1 0	3 18	16 53	5 0	4 33	12 6	1 43	5 39
F 7	22 11	20 26	4 20	18 50	4 12	17 32	2 44	2 28	2 48	0 17	1 7	20 34	0 54	22 53	0 13	19 39	1 0	3 18	16 53	5 2	4 34	12 3	1 43	5 40
S 8	22 4	24 22	4 50	18 44	4 19	17 44	2 45	2 41	2 49	0 20	1 7	20 34	0 54	22 53	0 13	19 39	1 0	3 17	16 52	5 4	4 36	11 59	1 43	5 40
S 9	21 56	27 4	5 4	18 39	4 25	17 56	2 45	2 54	2 50	0 23	1 7	20 35	0 54	22 53	0 13	19 40	1 0	3 17	16 52	5 7	4 37	11 56	1 43	5 40
M10	21 48	28 9	5 1	18 36	4 29	18 7	2 45	3 7	2 52	0 26	1 7	20 36	0 53	22 52	0 13	19 40	1 0	3 16	16 51	5 10	4 38	11 53	1 43	5 40
T 11	21 40	27 22	4 38	18 33	4 31	18 18	2 45	3 20	2 53	0 29	1 6	20 37	0 53	22 52	0 13	19 40	1 0	3 16	16 51	5 14	4 39	11 50	1 43	5 41
W12	21 31	24 40	3 57	18 32	4 33	18 29	2 45	3 33	2 55	0 32	1 6	20 37	0 53	22 52	0 13	19 41	1 0	3 15	16 50	5 17	4 41	11 47	1 43	5 41
T 13	21 22	20 15	2 59	18 32	4 33	18 40	2 45	3 46	2 56	0 35	1 6	20 38	0 53	22 51	0 13	19 41	1 0	3 15	16 50	5 19	4 42	11 44	1 42	5 41
F 14	21 13	14 34	1 49	18 32	4 32	18 50	2 45	3 59	2 57	0 38	1 6	20 39	0 53	22 51	0 13	19 41	1 0	3 14	16 49	5 20	4 43	11 40	1 42	5 41
S 15	21 3	8 6	0 32	18 34	4 30	19 0	2 44	4 12	2 59	0 41	1 6	20 40	0 53	22 51	0 13	19 41	1 0	3 14	16 49	5 21	4 44	11 37	1 42	5 42
S 16	20 53	1 17	0n46	18 37	4 27	19 9	2 44	4 24	3 0	0 44	1 6	20 40	0 53	22 50	0 13	19 42	1 0	3 13	16 48	5 21	4 45	11 34	1 42	5 42
M17	20 43	5n27	2 0	18 40	4 23	19 19	2 43	4 37	3 1	0 48	1 6	20 41	0 53	22 50	0 13	19 42	0 59	3 13	16 48	5 21	4 47	11 31	1 41	5 42
T 18	20 32	11 47	3 5	18 44	4 17	19 28	2 42	4 49	3 3	0 51	1 5	20 42	0 53	22 50	0 13	19 42	0 59	3 12	16 47	5 20	4 48	11 28	1 41	5 42
W19	20 21	17 23	3 58	18 49	4 11	19 36	2 41	5 1	3 4	0 54	1 5	20 43	0 53	22 50	0 13	19 43	0 59	3 12	16 47	5 20	4 49	11 25	1 41	5 42
T 20	20 9	22 2	4 37	18 54	4 4	19 44	2 40	5 13	3 5	0 57	1 5	20 43	0 53	22 49	0 13	19 43	0 59	3 11	16 46	5 21	4 50	11 21	1 40	5 43
F 21	19 57	25 30	5 0	19 0	3 57	19 52	2 39	5 26	3 7	1 1	1 5	20 44	0 52	22 49	0 13	19 43	0 59	3 11	16 46	5 23	4 52	11 18	1 40	5 43
S 22	19 45	27 35	5 8	19 5	3 48	19 59	2 38	5 38	3 8	1 4	1 5	20 45	0 52	22 49	0 13	19 44	0 59	3 10	16 45	5 25	4 53	11 15	1 40	5 43
S 23	19 33	28 12	5 1	19 11	3 39	20 6	2 37	5 49	3 9	1 8	1 5	20 46	0 52	22 48	0 13	19 44	0 59	3 10	16 45	5 28	4 54	11 12	1 39	5 43
M24	19 20	27 23	4 39	19 17	3 30	20 13	2 35	6 1	3 11	1 11	1 5	20 46	0 52	22 48	0 13	19 44	0 59	3 9	16 44	5 31	4 55	11 9	1 39	5 43
T 25	19 7	25 14	4 5	19 23	3 19	20 19	2 34	6 13	3 12	1 15	1 4	20 47	0 52	22 48	0 13	19 45	0 59	3 8	16 44	5 34	4 57	11 5	1 38	5 44
W26	18 53	21 58	3 20	19 29	3 8	20 25	2 32	6 24	3 13	1 19	1 4	20 48	0 52	22 47	0 13	19 45	0 59	3 8	16 43	5 36	4 58	11 2	1 38	5 44
T 27	18 40	17 49	2 27	19 34	2 57	20 30	2 31	6 36	3 14	1 22	1 4	20 49	0 52	22 47	0 13	19 45	0 59	3 7	16 43	5 38	4 59	10 59	1 37	5 44
F 28	18 26	13 0	1 28	19 39	2 46	20 35	2 29	6 47	3 16	1 26	1 4	20 49	0 52	22 47	0 13	19 45	0 59	3 6	16 42	5 39	5 0	10 56	1 37	5 44
S 29	18 11	7 45	0 25	19 43	2 34	20 40	2 27	6 58	3 17	1 30	1 4	20 50	0 52	22 47	0 13	19 46	0 59	3 6	16 42	5 40	5 1	10 53	1 36	5 44
S 30	17 57	2 15	0s40	19 47	2 21	20 44	2 25	7 9	3 18	1 33	1 4	20 51	0 52	22 46	0 13	19 46	0 59	3 5	16 41	5 40	5 3	10 49	1 35	5 45
M31	17n42	3s22	1s42	19n50	2s 9	20n47	2s23	7n20	3s19	1s37	1n 4	20s51	0n51	22n46	0n13	19s46	0n59	3n 5	16n41	5s39	5s 4	10n46	1n35	5n45

Julian Day Number = 3167966.5, Delta T = 03h29m06s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'24, Lahiri = 51°22'24

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

AUGUST 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 56	10♌26'14	16♎30	19♋38	28♊39	27♈58	6♎46	20°R 1	13♋17	25°R53	3♏51	15♓32	17♓ 0	4♍42	20°R30	T 1
W 2	20 44 52	11°23'33	28°38	21° 3	29°46	28°32	6°56	19♑57	13°20	25♑51	3°52	15°33	16°56	4°48	20♓28	W 2
T 3	20 48 49	12°20'52	11♏ 3	22°31	0♋54	29° 5	7° 5	19°53	13°23	25°50	3°53	15°R34	16°53	4°55	20°26	T 3
F 4	20 52 46	13°18'10	23°48	24° 3	2° 1	29°38	7°15	19°49	13°26	25°48	3°53	15°33	16°50	5° 1	20°24	F 4
S 5	20 56 42	14°15'29	6♐58	25°38	3° 9	0♉11	7°25	19°45	13°29	25°47	3°54	15°32	16°47	5° 8	20°21	S 5
S 6	21 0 39	15°12'46	20°36	27°17	4°17	0°44	7°35	19°42	13°33	25°45	3°55	15°29	16°44	5°15	20°19	S 6
M 7	21 4 35	16°10'04	4♑42	29° 0	5°25	1°17	7°45	19°38	13°36	25°44	3°56	15°25	16°40	5°21	20°17	M 7
T 8	21 8 32	17° 7'21	19°14	0♌45	6°33	1°49	7°55	19°34	13°39	25°42	3°57	15°21	16°37	5°28	20°15	T 8
W 9	21 12 28	18° 4'38	4♒ 7	2°34	7°41	2°21	8° 6	19°30	13°42	25°41	3°57	15°17	16°34	5°35	20°12	W 9
T 10	21 16 25	19° 1'55	19°13	4°26	8°49	2°53	8°16	19°27	13°45	25°39	3°58	15°14	16°31	5°41	20°10	T 10
F 11	21 20 21	19°59'12	4♓23	6°20	9°58	3°24	8°26	19°23	13°48	25°38	3°59	15°13	16°28	5°48	20° 8	F 11
S 12	21 24 18	20°56'29	19°28	8°17	11° 6	3°56	8°37	19°20	13°51	25°37	4° 0	15°D13	16°25	5°55	20° 5	S 12
S 13	21 28 15	21°53'46	4♈19	10°17	12°15	4°27	8°47	19°17	13°54	25°35	4° 1	15°13	16°21	6° 1	20° 3	S 13
M14	21 32 11	22°51'04	18°51	12°19	13°24	4°57	8°58	19°13	13°57	25°34	4° 2	15°15	16°18	6° 8	20° 0	M14
T 15	21 36 8	23°48'22	2♉59	14°22	14°32	5°27	9° 9	19°10	14° 0	25°32	4° 3	15°16	16°15	6°15	19°58	T 15
W16	21 40 4	24°45'41	16°43	16°28	15°41	5°57	9°20	19° 7	14° 3	25°31	4° 4	15°17	16°12	6°21	19°55	W16
T 17	21 44 1	25°43'01	0♊ 4	18°34	16°50	6°27	9°31	19° 4	14° 5	25°30	4° 5	15°R17	16° 9	6°28	19°53	T 17
F 18	21 47 57	26°40'21	13° 4	20°41	17°59	6°56	9°41	19° 0	14° 8	25°28	4° 6	15°16	16° 6	6°35	19°50	F 18
S 19	21 51 54	27°37'41	25°44	22°49	19° 9	7°25	9°53	18°57	14°11	25°27	4° 8	15°15	16° 2	6°41	19°47	S 19
S 20	21 55 50	28°35'02	8♋10	24°58	20°18	7°54	10° 4	18°55	14°14	25°26	4° 9	15°13	15°59	6°48	19°45	S 20
M21	21 59 47	29°32'24	20°22	27° 6	21°27	8°22	10°15	18°52	14°16	25°24	4°10	15°10	15°56	6°54	19°42	M21
T 22	22 3 44	0♍29'47	2♌25	29°14	22°37	8°50	10°26	18°49	14°19	25°23	4°11	15° 8	15°53	7° 1	19°39	T 22
W23	22 7 40	1°27'09	14°20	1♍22	23°47	9°17	10°37	18°46	14°22	25°22	4°12	15° 6	15°50	7° 8	19°37	W23
T 24	22 11 37	2°24'33	26°10	3°28	24°56	9°44	10°49	18°44	14°24	25°21	4°14	15° 5	15°46	7°14	19°34	T 24
F 25	22 15 33	3°21'57	7♍58	5°34	26° 6	10°11	11° 0	18°41	14°27	25°19	4°15	15° 4	15°43	7°21	19°31	F 25
S 26	22 19 30	4°19'21	19°45	7°39	27°16	10°37	11°12	18°39	14°30	25°18	4°16	15°D 4	15°40	7°28	19°28	S 26
S 27	22 23 26	5°16'46	1♎33	9°43	28°26	11° 3	11°23	18°36	14°32	25°17	4°18	15° 4	15°37	7°34	19°26	S 27
M28	22 27 23	6°14'11	13°27	11°45	29°36	11°28	11°35	18°34	14°35	25°16	4°19	15° 5	15°34	7°41	19°23	M28
T 29	22 31 19	7°11'37	25°28	13°46	0♌46	11°53	11°46	18°32	14°37	25°15	4°21	15° 6	15°31	7°48	19°20	T 29
W30	22 35 16	8° 9'03	7♏40	15°46	1°56	12°17	11°58	18°30	14°40	25°14	4°22	15° 7	15°27	7°54	19°17	W30
T 31	22 39 13	9♍ 6'29	20♏ 6	17♍44	3♌ 6	12♉41	12♎10	18♑28	14♋42	25♑13	4♏24	15♓ 7	15♓24	8♍ 1	19♓14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n26	8s55	2s41	19n51	1s56	20n50	2s21	7n31	3s21	1s41	1n 4	20s52	0n51	22n46	0n13	19s47	0n59	3n 4	16n40	5s39	5s 5	10n43	1n34	5n45
W 2	17 11	14 13	3 34	19 52	1 43	20 53	2 19	7 41	3 22	1 45	1 3	20 53	0 51	22 45	0 14	19 47	0 59	3 3	16 39	5 38	5 6	10 40	1 34	5 45
T 3	16 55	19 5	4 18	19 51	1 30	20 55	2 17	7 52	3 23	1 49	1 3	20 54	0 51	22 45	0 14	19 47	0 59	3 2	16 39	5 38	5 8	10 37	1 33	5 45
F 4	16 39	23 14	4 51	19 48	1 17	20 56	2 14	8 2	3 24	1 53	1 3	20 54	0 51	22 45	0 14	19 48	0 59	3 2	16 38	5 38	5 9	10 33	1 32	5 45
S 5	16 23	26 20	5 10	19 44	1 4	20 57	2 12	8 12	3 26	1 57	1 3	20 55	0 51	22 44	0 14	19 48	0 59	3 1	16 38	5 39	5 10	10 30	1 31	5 46
S 6	16 6	28 3	5 12	19 39	0 51	20 58	2 10	8 22	3 27	2 1	1 3	20 56	0 51	22 44	0 14	19 48	0 59	3 0	16 37	5 40	5 11	10 27	1 31	5 46
M 7	15 50	28 2	4 56	19 31	0 39	20 58	2 7	8 32	3 28	2 5	1 3	20 56	0 51	22 44	0 14	19 48	0 59	3 0	16 37	5 42	5 12	10 24	1 30	5 46
T 8	15 33	26 7	4 20	19 21	0 26	20 57	2 5	8 42	3 29	2 9	1 3	20 57	0 50	22 44	0 14	19 49	0 59	2 59	16 36	5 43	5 14	10 20	1 29	5 46
W 9	15 15	22 23	3 27	19 10	0 14	20 57	2 2	8 52	3 30	2 13	1 3	20 57	0 50	22 43	0 14	19 49	0 59	2 58	16 36	5 44	5 15	10 17	1 28	5 46
T 10	14 58	17 6	2 18	18 56	0 2	20 55	1 59	9 2	3 31	2 17	1 3	20 58	0 50	22 43	0 14	19 49	0 59	2 57	16 35	5 45	5 16	10 14	1 28	5 46
F 11	14 40	10 43	0 59	18 39	0n10	20 53	1 57	9 11	3 33	2 21	1 2	20 59	0 50	22 43	0 14	19 50	0 59	2 57	16 35	5 46	5 17	10 11	1 27	5 46
S 12	14 22	3 46	0n23	18 21	0 21	20 51	1 54	9 20	3 34	2 25	1 2	20 59	0 50	22 42	0 14	19 50	0 59	2 56	16 34	5 46	5 19	10 7	1 26	5 46
S 13	14 4	3n17	1 43	18 0	0 32	20 47	1 51	9 29	3 35	2 30	1 2	21 0	0 50	22 42	0 14	19 50	0 59	2 55	16 34	5 46	5 20	10 4	1 25	5 47
M14	13 45	10 1	2 55	17 36	0 42	20 44	1 48	9 38	3 36	2 34	1 2	21 1	0 50	22 42	0 14	19 50	0 59	2 54	16 34	5 45	5 21	10 1	1 24	5 47
T 15	13 27	16 3	3 54	17 10	0 52	20 40	1 45	9 47	3 37	2 38	1 2	21 1	0 50	22 41	0 14	19 51	0 59	2 54	16 33	5 45	5 22	9 58	1 23	5 47
W16	13 8	21 6	4 38	16 42	1 0	20 35	1 42	9 56	3 38	2 42	1 2	21 2	0 49	22 41	0 14	19 51	0 59	2 53	16 33	5 45	5 23	9 55	1 23	5 47
T 17	12 49	24 55	5 5	16 11	1 8	20 30	1 39	10 5	3 39	2 47	1 2	21 2	0 49	22 41	0 14	19 51	0 59	2 52	16 32	5 44	5 25	9 51	1 22	5 47
F 18	12 30	27 21	5 16	15 39	1 16	20 24	1 36	10 13	3 40	2 51	1 2	21 3	0 49	22 41	0 14	19 52	0 59	2 51	16 32	5 45	5 26	9 48	1 21	5 47
S 19	12 10	28 18	5 10	15 4	1 22	20 18	1 33	10 21	3 41	2 55	1 2	21 3	0 49	22 40	0 14	19 52	0 59	2 50	16 31	5 45	5 27	9 45	1 20	5 47
S 20	11 51	27 47	4 51	14 27	1 28	20 11	1 30	10 29	3 42	3 0	1 2	21 4	0 49	22 40	0 14	19 52	0 59	2 50	16 31	5 46	5 28	9 42	1 19	5 47
M21	11 31	25 55	4 18	13 48	1 33	20 4	1 27	10 37	3 43	3 4	1 2	21 4	0 49	22 40	0 14	19 52	0 59	2 49	16 30	5 47	5 30	9 38	1 18	5 47
T 22	11 11	22 54	3 35	13 8	1 37	19 56	1 24	10 45	3 44	3 9	1 2	21 5	0 49	22 40	0 14	19 53	0 59	2 48	16 30	5 48	5 31	9 35	1 17	5 47
W23	10 51	18 57	2 42	12 26	1 40	19 48	1 21	10 53	3 45	3 13	1 1	21 5	0 49	22 39	0 14	19 53	0 59	2 47	16 29	5 49	5 32	9 32	1 16	5 47
T 24	10 31	14 17	1 43	11 43	1 42	19 39	1 17	11 0	3 46	3 18	1 1	21 6	0 48	22 39	0 14	19 53	0 59	2 46	16 29	5 49	5 33	9 29	1 15	5 47
F 25	10 10	9 6	0 39	10 59	1 44	19 30	1 14	11 7	3 47	3 22	1 1	21 6	0 48	22 39	0 14	19 53	0 59	2 46	16 28	5 49	5 34	9 25	1 14	5 47
S 26	9 49	3 37	0s26	10 14	1 45	19 20	1 11	11 15	3 48	3 27	1 1	21 7	0 48	22 39	0 14	19 54	0 59	2 45	16 28	5 49	5 36	9 22	1 13	5 47
S 27	9 29	2s 0	1 30	9 28	1 45	19 9	1 8	11 22	3 49	3 31	1 1	21 7	0 48	22 38	0 14	19 54	0 59	2 44	16 28	5 49	5 37	9 19	1 12	5 47
M28	9 8	7 35	2 31	8 41	1 44	18 58	1 5	11 28	3 49	3 36	1 1	21 8	0 48	22 38	0 14	19 54	0 59	2 43	16 27	5 49	5 38	9 15	1 11	5 47
T 29	8 47	12 57	3 26	7 54	1 43	18 47	1 1	11 35	3 50	3 40	1 1	21 8	0 48	22 38	0 14	19 54	0 59	2 42	16 27	5 49	5 39	9 12	1 9	5 47
W30	8 26	17 54	4 12	7 7	1 41	18 35	0 58	11 42	3 51	3 45	1 1	21 9	0 48	22 38	0 14	19 54	0 59	2 41	16 26	5 48	5 41	9 9	1 8	5 47
T 31	8n 4	22s12	4s48	6n19	1n39	18n22	0s55	11n48	3s52	3s49	1n 1	21s 9	0n47	22n37	0n14	19s55	0n59	2n40	16n26	5s48	5s42	9n 6	1n 7	5n47

Julian Day Number = 3167997.5, Delta T = 03h29m07s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'28, Lahiri = 51°22'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3961
geocentric

SEPTEMBER 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 9	10♍ 3'57	2♐50	19♍40	4♌17	13♉ 5	12♎22	18°R26	14♋44	25°R12	4♏25	15♓ 8	15♓21	8♍ 8	19°R11	F 1
S 2	22 47 6	11° 1'24	15°57	21°35	5°27	13°27	12°33	18♑24	14°47	25♑11	4°27	15°R 8	15°18	8°14	19♓ 8	S 2
S 3	22 51 2	11°58'53	29°27	23°29	6°38	13°50	12°45	18°22	14°49	25°10	4°28	15° 7	15°15	8°21	19° 6	S 3
M 4	22 54 59	12°56'21	13♑24	25°20	7°48	14°12	12°57	18°20	14°51	25° 9	4°30	15° 7	15°12	8°27	19° 3	M 4
T 5	22 58 55	13°53'51	27°45	27°10	8°59	14°33	13° 9	18°19	14°53	25° 8	4°31	15° 7	15° 8	8°34	19° 0	T 5
W 6	23 2 52	14°51'20	12♒30	28°59	10°10	14°54	13°21	18°17	14°55	25° 7	4°33	15°D 7	15° 5	8°41	18°57	W 6
T 7	23 6 48	15°48'51	27°31	0♎46	11°20	15°14	13°34	18°16	14°58	25° 6	4°35	15° 7	15° 2	8°47	18°54	T 7
F 8	23 10 45	16°46'22	12♓42	2°31	12°31	15°34	13°46	18°15	15° 0	25° 5	4°36	15°R 7	14°59	8°54	18°51	F 8
S 9	23 14 42	17°43'54	27°53	4°14	13°42	15°53	13°58	18°13	15° 2	25° 4	4°38	15° 7	14°56	9° 1	18°48	S 9
S 10	23 18 38	18°41'27	12♈54	5°57	14°53	16°12	14°10	18°12	15° 4	25° 3	4°40	15° 7	14°52	9° 7	18°45	S 10
M11	23 22 35	19°39'01	27°37	7°37	16° 4	16°30	14°22	18°11	15° 6	25° 3	4°42	15° 6	14°49	9°14	18°42	M11
T 12	23 26 31	20°36'36	11♉58	9°16	17°16	16°47	14°35	18°10	15° 8	25° 2	4°43	15° 6	14°46	9°21	18°39	T 12
W13	23 30 28	21°34'13	25°52	10°54	18°27	17° 4	14°47	18°10	15° 9	25° 1	4°45	15° 5	14°43	9°27	18°36	W13
T 14	23 34 24	22°31'51	9♊19	12°30	19°38	17°20	14°59	18° 9	15°11	25° 0	4°47	15° 5	14°40	9°34	18°33	T 14
F 15	23 38 21	23°29'31	22°21	14° 4	20°50	17°35	15°12	18° 8	15°13	25° 0	4°49	15°D 5	14°37	9°41	18°31	F 15
S 16	23 42 17	24°27'12	5♋ 0	15°37	22° 1	17°50	15°24	18° 8	15°15	24°59	4°51	15° 5	14°33	9°47	18°28	S 16
S 17	23 46 14	25°24'54	17°20	17° 9	23°13	18° 4	15°37	18° 7	15°16	24°59	4°53	15° 5	14°30	9°54	18°25	S 17
M18	23 50 11	26°22'38	29°27	18°39	24°24	18°17	15°49	18° 7	15°18	24°58	4°54	15° 6	14°27	10° 1	18°22	M18
T 19	23 54 7	27°20'23	11♌23	20° 7	25°36	18°29	16° 2	18° 7	15°20	24°57	4°56	15° 7	14°24	10° 7	18°19	T 19
W20	23 58 4	28°18'09	23°12	21°34	26°48	18°41	16°15	18° 6	15°21	24°57	4°58	15° 9	14°21	10°14	18°16	W20
T 21	0 2 0	29°15'57	4♍59	22°59	28° 0	18°52	16°27	18°D 6	15°23	24°56	5° 0	15° 9	14°18	10°20	18°13	T 21
F 22	0 5 57	0♎13'46	16°47	24°23	29°11	19° 2	16°40	18° 6	15°24	24°56	5° 2	15°R10	14°14	10°27	18°10	F 22
S 23	0 9 53	1°11'36	28°37	25°45	0♍23	19°12	16°52	18° 7	15°26	24°56	5° 4	15° 9	14°11	10°34	18° 8	S 23
S 24	0 13 50	2° 9'28	10♎32	27° 6	1°35	19°21	17° 5	18° 7	15°27	24°55	5° 6	15° 8	14° 8	10°40	18° 5	S 24
M25	0 17 46	3° 7'21	22°34	28°24	2°47	19°29	17°18	18° 7	15°28	24°55	5° 8	15° 6	14° 5	10°47	18° 2	M25
T 26	0 21 43	4° 5'16	4♏45	29°42	4° 0	19°36	17°31	18° 8	15°30	24°54	5°10	15° 3	14° 2	10°54	17°59	T 26
W27	0 25 39	5° 3'11	17° 8	0♏57	5°12	19°42	17°43	18° 8	15°31	24°54	5°12	15° 0	13°58	11° 0	17°56	W27
T 28	0 29 36	6° 1'08	29°43	2°11	6°24	19°47	17°56	18° 9	15°32	24°54	5°14	14°57	13°55	11° 7	17°54	T 28
F 29	0 33 33	6°59'06	12♐33	3°22	7°36	19°52	18° 9	18° 9	15°33	24°54	5°16	14°54	13°52	11°14	17°51	F 29
S 30	0 37 29	7♎57'06	25♐40	4♏32	8♍49	19♉56	18♎22	18♑10	15♋34	24♑53	5♏19	14♓53	13♓49	11♍20	17♓48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n43	25s35	5s10	5n31	1n36	18n 9	0s51	11n54	3s52	3s54	1n 1	21s 9	0n47	22n37	0n14	19s55	0n59	2n40	16n26	5s48	5s43	9n 2	1n 6	5n47
S 2	7 21	27 43	5 18	4 43	1 32	17 56	0 48	12 0	3 53	3 59	1 1	21 10	0 47	22 37	0 14	19 55	0 59	2 39	16 25	5 48	5 44	8 59	1 5	5 47
S 3	7 0	28 19	5 8	3 55	1 28	17 42	0 45	12 6	3 54	4 3	1 1	21 10	0 47	22 37	0 14	19 55	0 58	2 38	16 25	5 48	5 45	8 56	1 4	5 47
M 4	6 38	27 10	4 40	3 7	1 23	17 28	0 41	12 12	3 54	4 8	1 1	21 11	0 47	22 36	0 14	19 56	0 58	2 37	16 24	5 48	5 47	8 53	1 3	5 47
T 5	6 16	24 13	3 54	2 19	1 18	17 13	0 38	12 17	3 55	4 13	1 1	21 11	0 47	22 36	0 14	19 56	0 58	2 36	16 24	5 48	5 48	8 49	1 2	5 47
W 6	5 54	19 37	2 52	1 31	1 13	16 57	0 35	12 23	3 55	4 17	1 1	21 11	0 47	22 36	0 14	19 56	0 58	2 35	16 24	5 48	5 49	8 46	1 0	5 47
T 7	5 32	13 43	1 36	0 44	1 7	16 41	0 32	12 28	3 56	4 22	1 0	21 12	0 46	22 36	0 14	19 56	0 58	2 34	16 23	5 48	5 50	8 43	0 59	5 47
F 8	5 10	6 56	0 13	0s 3	1 1	16 25	0 28	12 33	3 56	4 27	1 0	21 12	0 46	22 36	0 14	19 56	0 58	2 34	16 23	5 48	5 51	8 39	0 58	5 47
S 9	4 48	0n14	1n10	0 50	0 54	16 8	0 25	12 38	3 57	4 31	1 0	21 12	0 46	22 35	0 14	19 56	0 58	2 33	16 22	5 48	5 53	8 36	0 57	5 47
S 10	4 26	7 19	2 28	1 36	0 48	15 51	0 22	12 43	3 57	4 36	1 0	21 13	0 46	22 35	0 14	19 57	0 58	2 32	16 22	5 48	5 54	8 33	0 56	5 47
M11	4 3	13 52	3 35	2 22	0 41	15 34	0 18	12 48	3 58	4 41	1 0	21 13	0 46	22 35	0 14	19 57	0 58	2 31	16 22	5 49	5 55	8 30	0 55	5 47
T 12	3 41	19 29	4 26	3 8	0 33	15 16	0 15	12 52	3 58	4 46	1 0	21 13	0 46	22 35	0 14	19 57	0 58	2 30	16 21	5 49	5 56	8 26	0 53	5 47
W13	3 19	23 53	5 0	3 53	0 26	14 57	0 12	12 56	3 58	4 50	1 0	21 13	0 45	22 35	0 14	19 57	0 58	2 29	16 21	5 49	5 58	8 23	0 52	5 47
T 14	2 56	26 49	5 16	4 37	0 18	14 38	0 9	13 1	3 58	4 55	1 0	21 14	0 45	22 34	0 14	19 57	0 58	2 28	16 21	5 49	5 59	8 20	0 51	5 47
F 15	2 34	28 13	5 15	5 21	0 10	14 19	0 6	13 5	3 59	5 0	1 0	21 14	0 45	22 34	0 14	19 57	0 58	2 27	16 20	5 49	6 0	8 16	0 50	5 47
S 16	2 11	28 4	4 59	6 4	0 2	13 59	0 3	13 8	3 59	5 5	1 0	21 14	0 45	22 34	0 14	19 58	0 58	2 27	16 20	5 49	6 1	8 13	0 49	5 46
S 17	1 48	26 31	4 29	6 46	0s 7	13 39	0n 1	13 12	3 59	5 10	1 0	21 14	0 45	22 34	0 14	19 58	0 58	2 26	16 20	5 49	6 2	8 10	0 47	5 46
M18	1 26	23 46	3 47	7 28	0 15	13 19	0 4	13 16	3 59	5 14	1 0	21 14	0 45	22 34	0 14	19 58	0 58	2 25	16 20	5 49	6 4	8 6	0 46	5 46
T 19	1 3	20 1	2 57	8 9	0 24	12 58	0 7	13 19	3 59	5 19	1 0	21 15	0 45	22 33	0 14	19 58	0 58	2 24	16 19	5 48	6 5	8 3	0 45	5 46
W20	0 40	15 31	1 59	8 50	0 33	12 36	0 10	13 22	3 59	5 24	1 0	21 15	0 44	22 33	0 14	19 58	0 58	2 23	16 19	5 48	6 6	8 0	0 44	5 46
T 21	0 17	10 27	0 56	9 29	0 42	12 15	0 13	13 25	3 59	5 29	1 0	21 15	0 44	22 33	0 14	19 58	0 58	2 22	16 19	5 47	6 7	7 57	0 42	5 46
F 22	0s 5	5 2	0s 9	10 8	0 50	11 53	0 16	13 28	3 59	5 34	1 0	21 15	0 44	22 33	0 14	19 58	0 58	2 21	16 18	5 47	6 8	7 53	0 41	5 46
S 23	0 28	0s35	1 14	10 47	0 59	11 31	0 19	13 31	3 58	5 38	1 0	21 15	0 44	22 33	0 14	19 59	0 58	2 20	16 18	5 48	6 10	7 50	0 40	5 46
S 24	0 51	6 13	2 16	11 24	1 8	11 8	0 22	13 34	3 58	5 43	1 0	21 15	0 44	22 33	0 14	19 59	0 58	2 20	16 18	5 48	6 11	7 47	0 39	5 45
M25	1 14	11 40	3 12	12 0	1 17	10 45	0 24	13 36	3 58	5 48	1 0	21 15	0 44	22 33	0 14	19 59	0 58	2 19	16 18	5 49	6 12	7 43	0 38	5 45
T 26	1 37	16 45	4 1	12 36	1 27	10 22	0 27	13 38	3 57	5 53	1 0	21 16	0 44	22 33	0 15	19 59	0 58	2 18	16 17	5 50	6 13	7 40	0 36	5 45
W27	1 59	21 14	4 39	13 11	1 36	9 58	0 30	13 41	3 57	5 58	1 0	21 16	0 43	22 32	0 15	19 59	0 58	2 17	16 17	5 51	6 14	7 37	0 35	5 45
T 28	2 22	24 50	5 4	13 45	1 45	9 35	0 33	13 43	3 56	6 3	1 0	21 16	0 43	22 32	0 15	19 59	0 58	2 16	16 17	5 52	6 16	7 33	0 34	5 45
F 29	2 45	27 16	5 15	14 17	1 54	9 11	0 35	13 44	3 55	6 7	1 0	21 16	0 43	22 32	0 15	19 59	0 58	2 15	16 17	5 53	6 17	7 30	0 33	5 45
S 30	3s 7	28s16	5s 9	14s49	2s 2	8n46	0n38	13n46	3s54	6s12	1n 0	21s16	0n43	22n32	0n15	19s59	0n58	2n14	16n16	5s54	6s18	7n27	0n31	5n44

Julian Day Number = 3168028.5, Delta T = 03h29m08s
Ecliptic obliquity = 23°11'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'33, Lahiri = 51°22'33

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

OCTOBER 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 26	8♎55'06	9♑ 6	5♏39	10♍ 1	19♉59	18♎35	18♑11	15♋35	24°R53	5♏21	14°D52	13♓46	11♍27	17°R46	S 1
M 2	0 45 22	9°53'08	22°53	6°45	11°14	20° 1	18°47	18°12	15°36	24♑53	5°23	14♓53	13°43	11°34	17♓43	M 2
T 3	0 49 19	10°51'11	7♒ 0	7°48	12°26	20° 2	19° 0	18°13	15°37	24°53	5°25	14°54	13°39	11°40	17°40	T 3
W 4	0 53 15	11°49'15	21°28	8°48	13°39	20°R 3	19°13	18°15	15°38	24°53	5°27	14°55	13°36	11°47	17°38	W 4
T 5	0 57 12	12°47'20	6♓12	9°46	14°52	20° 2	19°26	18°16	15°39	24°53	5°29	14°57	13°33	11°53	17°35	T 5
F 6	1 1 8	13°45'27	21° 8	10°42	16° 4	20° 1	19°39	18°17	15°40	24°D53	5°31	14°R57	13°30	12° 0	17°33	F 6
S 7	1 5 5	14°43'35	6♈ 9	11°34	17°17	19°59	19°52	18°19	15°40	24°53	5°34	14°55	13°27	12° 7	17°30	S 7
S 8	1 9 2	15°41'44	21° 6	12°24	18°30	19°56	20° 5	18°20	15°41	24°53	5°36	14°53	13°23	12°13	17°28	S 8
M 9	1 12 58	16°39'55	5♉51	13°10	19°43	19°52	20°18	18°22	15°42	24°53	5°38	14°49	13°20	12°20	17°25	M 9
T 10	1 16 55	17°38'08	20°16	13°52	20°56	19°48	20°31	18°24	15°42	24°53	5°40	14°44	13°17	12°27	17°23	T 10
W11	1 20 51	18°36'23	4♊16	14°31	22° 9	19°42	20°44	18°26	15°43	24°53	5°43	14°39	13°14	12°33	17°21	W11
T 12	1 24 48	19°34'40	17°49	15° 6	23°22	19°36	20°57	18°28	15°43	24°53	5°45	14°34	13°11	12°40	17°18	T 12
F 13	1 28 44	20°32'59	0♋56	15°36	24°35	19°29	21°10	18°30	15°44	24°54	5°47	14°31	13° 8	12°47	17°16	F 13
S 14	1 32 41	21°31'20	13°38	16° 2	25°48	19°21	21°22	18°32	15°44	24°54	5°49	14°29	13° 4	12°53	17°14	S 14
S 15	1 36 37	22°29'43	25°59	16°23	27° 2	19°12	21°35	18°34	15°45	24°54	5°52	14°D29	13° 1	13° 0	17°11	S 15
M16	1 40 34	23°28'07	8♌ 4	16°38	28°15	19° 2	21°48	18°37	15°45	24°55	5°54	14°30	12°58	13° 7	17° 9	M16
T 17	1 44 31	24°26'34	19°58	16°48	29°28	18°52	22° 1	18°39	15°45	24°55	5°56	14°32	12°55	13°13	17° 7	T 17
W18	1 48 27	25°25'02	1♍46	16°R52	0♎42	18°41	22°14	18°42	15°45	24°55	5°58	14°33	12°52	13°20	17° 5	W18
T 19	1 52 24	26°23'33	13°32	16°49	1°55	18°29	22°27	18°44	15°45	24°56	6° 1	14°R34	12°49	13°26	17° 3	T 19
F 20	1 56 20	27°22'05	25°22	16°40	3° 9	18°17	22°40	18°47	15°45	24°56	6° 3	14°33	12°45	13°33	17° 1	F 20
S 21	2 0 17	28°20'40	7♎17	16°23	4°22	18° 4	22°53	18°50	15°R45	24°57	6° 5	14°31	12°42	13°40	16°59	S 21
S 22	2 4 13	29°19'16	19°22	16° 0	5°36	17°50	23° 6	18°53	15°45	24°57	6° 8	14°26	12°39	13°46	16°57	S 22
M23	2 8 10	0♏17'54	1♏37	15°30	6°50	17°36	23°19	18°56	15°45	24°58	6°10	14°19	12°36	13°53	16°55	M23
T 24	2 12 6	1°16'34	14° 4	14°52	8° 3	17°21	23°32	18°59	15°45	24°58	6°12	14°11	12°33	14° 0	16°53	T 24
W25	2 16 3	2°15'16	26°44	14° 8	9°17	17° 6	23°45	19° 2	15°45	24°59	6°14	14° 3	12°29	14° 6	16°52	W25
T 26	2 20 0	3°14'00	9♐36	13°17	10°31	16°50	23°58	19° 5	15°45	24°59	6°17	13°54	12°26	14°13	16°50	T 26
F 27	2 23 56	4°12'45	22°40	12°21	11°45	16°33	24°10	19° 8	15°44	25° 0	6°19	13°47	12°23	14°20	16°48	F 27
S 28	2 27 53	5°11'32	5♑58	11°19	12°59	16°17	24°23	19°12	15°44	25° 1	6°21	13°41	12°20	14°26	16°46	S 28
S 29	2 31 49	6°10'21	19°28	10°14	14°12	16° 0	24°36	19°15	15°44	25° 2	6°24	13°38	12°17	14°33	16°45	S 29
M30	2 35 46	7° 9'11	3♒12	9° 7	15°26	15°43	24°49	19°19	15°43	25° 2	6°26	13°D36	12°14	14°40	16°43	M30
T 31	2 39 42	8♏ 8'03	17♒ 9	7♏59	16♎40	15♉25	25♎ 2	19♑23	15♋43	25♑ 3	6♏28	13♓36	12♓10	14♍46	16♓42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	27s40	4s47	15s20	2s11	8n22	0n41	13n48	3s54	6s17	1n 0	21s16	0n43	22n32	0n15	19s59	0n57	2n14	16n16	5s54	6s19	7n23	0n30	5n44
M 2	3 53	25 21	4 8	15 50	2 20	7 57	0 43	13 49	3 53	6 22	1 0	21 16	0 43	22 32	0 15	19 59	0 57	2 13	16 16	5 54	6 21	7 20	0 29	5 44
T 3	4 15	21 27	3 14	16 19	2 29	7 32	0 46	13 51	3 52	6 27	1 0	21 16	0 43	22 32	0 15	19 59	0 57	2 12	16 16	5 53	6 22	7 17	0 28	5 44
W 4	4 38	16 11	2 6	16 46	2 37	7 6	0 48	13 52	3 51	6 32	1 0	21 16	0 42	22 32	0 15	19 59	0 57	2 11	16 16	5 53	6 23	7 13	0 27	5 44
T 5	5 0	9 53	0 48	17 12	2 45	6 41	0 50	13 53	3 49	6 36	1 0	21 16	0 42	22 32	0 15	19 59	0 57	2 10	16 15	5 52	6 24	7 10	0 26	5 43
F 6	5 22	2 57	0n34	17 37	2 53	6 15	0 53	13 54	3 48	6 41	1 0	21 16	0 42	22 32	0 15	19 59	0 57	2 9	16 15	5 52	6 25	7 7	0 24	5 43
S 7	5 45	4n10	1 54	18 1	3 1	5 49	0 55	13 54	3 47	6 46	1 0	21 16	0 42	22 32	0 15	20 0	0 57	2 9	16 15	5 53	6 27	7 4	0 23	5 43
S 8	6 7	11 1	3 5	18 23	3 9	5 23	0 57	13 55	3 45	6 51	1 0	21 16	0 42	22 31	0 15	20 0	0 57	2 8	16 15	5 54	6 28	7 0	0 22	5 43
M 9	6 29	17 10	4 3	18 44	3 16	4 57	0 59	13 56	3 44	6 56	1 0	21 15	0 42	22 31	0 15	20 0	0 57	2 7	16 15	5 55	6 29	6 57	0 21	5 42
T 10	6 51	22 12	4 44	19 4	3 23	4 30	1 1	13 56	3 42	7 0	1 0	21 15	0 42	22 31	0 15	20 0	0 57	2 6	16 15	5 57	6 30	6 54	0 20	5 42
W11	7 13	25 48	5 7	19 21	3 29	4 3	1 3	13 56	3 40	7 5	1 0	21 15	0 41	22 31	0 15	20 0	0 57	2 5	16 15	5 59	6 31	6 50	0 19	5 42
T 12	7 35	27 49	5 12	19 37	3 35	3 37	1 5	13 56	3 38	7 10	1 0	21 15	0 41	22 31	0 15	20 0	0 57	2 4	16 14	6 1	6 33	6 47	0 17	5 42
F 13	7 57	28 11	4 59	19 51	3 40	3 10	1 7	13 57	3 36	7 15	1 0	21 15	0 41	22 31	0 15	20 0	0 57	2 4	16 14	6 2	6 34	6 44	0 16	5 41
S 14	8 18	27 2	4 33	20 3	3 45	2 43	1 9	13 56	3 34	7 20	1 0	21 15	0 41	22 31	0 15	20 0	0 57	2 3	16 14	6 3	6 35	6 40	0 15	5 41
S 15	8 40	24 34	3 54	20 13	3 49	2 15	1 11	13 56	3 32	7 24	1 0	21 15	0 41	22 31	0 15	20 0	0 57	2 2	16 14	6 3	6 36	6 37	0 14	5 41
M16	9 1	21 3	3 6	20 21	3 52	1 48	1 13	13 56	3 30	7 29	1 0	21 15	0 41	22 31	0 15	20 0	0 57	2 1	16 14	6 2	6 37	6 34	0 13	5 40
T 17	9 23	16 44	2 10	20 26	3 55	1 21	1 14	13 55	3 27	7 34	1 0	21 14	0 41	22 31	0 15	20 0	0 57	2 1	16 14	6 2	6 39	6 30	0 12	5 40
W18	9 44	11 49	1 9	20 29	3 56	0 53	1 16	13 55	3 25	7 39	1 0	21 14	0 40	22 31	0 15	20 0	0 57	2 0	16 14	6 1	6 40	6 27	0 11	5 40
T 19	10 5	6 30	0 6	20 28	3 57	0 26	1 17	13 54	3 22	7 43	1 0	21 14	0 40	22 31	0 15	20 0	0 57	1 59	16 14	6 1	6 41	6 23	0 10	5 40
F 20	10 26	0 56	0s58	20 25	3 56	0s 2	1 19	13 54	3 20	7 48	1 0	21 14	0 40	22 31	0 15	19 59	0 57	1 58	16 14	6 1	6 42	6 20	0 9	5 39
S 21	10 47	4s42	2 0	20 18	3 54	0 30	1 20	13 53	3 17	7 53	1 0	21 13	0 40	22 31	0 15	19 59	0 57	1 58	16 14	6 2	6 43	6 17	0 8	5 39
S 22	11 7	10 14	2 57	20 8	3 50	0 57	1 21	13 52	3 14	7 57	1 0	21 13	0 40	22 31	0 15	19 59	0 57	1 57	16 14	6 4	6 45	6 13	0 7	5 39
M23	11 28	15 28	3 47	19 54	3 45	1 25	1 23	13 51	3 11	8 2	1 0	21 13	0 40	22 31	0 15	19 59	0 57	1 56	16 14	6 6	6 46	6 10	0 6	5 38
T 24	11 48	20 8	4 26	19 37	3 38	1 53	1 24	13 50	3 8	8 7	1 0	21 13	0 40	22 31	0 15	19 59	0 57	1 55	16 14	6 10	6 47	6 7	0 5	5 38
W25	12 8	23 59	4 53	19 15	3 30	2 20	1 25	13 49	3 4	8 11	1 0	21 12	0 39	22 31	0 15	19 59	0 57	1 55	16 14	6 13	6 48	6 3	0 4	5 38
T 26	12 28	26 42	5 6	18 50	3 20	2 48	1 26	13 48	3 1	8 16	1 0	21 12	0 39	22 31	0 15	19 59	0 56	1 54	16 14	6 16	6 49	6 0	0 3	5 37
F 27	12 48	28 2	5 3	18 22	3 8	3 16	1 27	13 46	2 58	8 21	1 0	21 12	0 39	22 31	0 15	19 59	0 56	1 53	16 14	6 19	6 51	5 57	0 2	5 37
S 28	13 7	27 47	4 44	17 49	2 54	3 43	1 28	13 45	2 54	8 25	1 0	21 11	0 39	22 32	0 15	19 59	0 56	1 52	16 14	6 21	6 52	5 53	0 1	5 37
S 29	13 26	25 54	4 9	17 14	2 38	4 11	1 29	13 44	2 50	8 30	1 0	21 11	0 39	22 32	0 15	19 59	0 56	1 52	16 14	6 22	6 53	5 50	0s 0	5 36
M30	13 46	22 29	3 20	16 37	2 21	4 38	1 29	13 43	2 47	8 35	1 0	21 11	0 39	22 32	0 15	19 59	0 56	1 51	16 14	6 23	6 54	5 47	0 1	5 36
T 31	14s 4	17s43	2s17	15s57	2s 2	5s 6	1n30	13n41	2s43	8s39	1n 0	21s10	0n39	22n32	0n15	19s59	0n56	1n50	16n14	6s23	6s55	5n43	0s 2	5n36

Julian Day Number = 3168058.5, Delta T = 03h29m09s
Ecliptic obliquity = 23°11'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'37, Lahiri = 51°22'37

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

NOVEMBER 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 39	9♏ 6'56	1♓21	6°R53	17♎54	15°R 7	25♎14	19♑26	15°R42	25♑ 4	6♏31	13♓37	12♓ 7	14♍53	16°R40	W 1
T 2	2 47 35	10° 5'51	15°44	5♏49	19° 8	14♉50	25°27	19°30	15♋42	25° 5	6°33	13°R38	12° 4	14°59	16♓39	T 2
F 3	2 51 32	11° 4'47	0♈17	4°50	20°23	14°32	25°40	19°34	15°41	25° 6	6°35	13°36	12° 1	15° 6	16°38	F 3
S 4	2 55 28	12° 3'46	14°56	3°58	21°37	14°14	25°53	19°38	15°40	25° 7	6°38	13°33	11°58	15°13	16°36	S 4
S 5	2 59 25	13° 2'46	29°34	3°13	22°51	13°56	26° 5	19°42	15°40	25° 8	6°40	13°27	11°55	15°19	16°35	S 5
M 6	3 3 22	14° 1'47	14♉ 5	2°37	24° 5	13°38	26°18	19°46	15°39	25° 9	6°42	13°19	11°51	15°26	16°34	M 6
T 7	3 7 18	15° 0'51	28°22	2°11	25°19	13°20	26°30	19°50	15°38	25°10	6°45	13° 9	11°48	15°33	16°33	T 7
W 8	3 11 15	15°59'57	12♊18	1°55	26°34	13° 3	26°43	19°55	15°37	25°11	6°47	12°59	11°45	15°39	16°32	W 8
T 9	3 15 11	16°59'05	25°51	1°D51	27°48	12°45	26°56	19°59	15°36	25°12	6°49	12°49	11°42	15°46	16°31	T 9
F 10	3 19 8	17°58'15	8♋58	1°57	29° 2	12°28	27° 8	20° 4	15°35	25°13	6°52	12°41	11°39	15°53	16°30	F 10
S 11	3 23 4	18°57'27	21°42	2°13	0♏17	12°11	27°21	20° 8	15°34	25°14	6°54	12°35	11°35	15°59	16°29	S 11
S 12	3 27 1	19°56'42	4♌ 5	2°40	1°31	11°55	27°33	20°13	15°33	25°15	6°56	12°32	11°32	16° 6	16°28	S 12
M13	3 30 58	20°55'58	16°11	3°16	2°45	11°39	27°45	20°17	15°32	25°16	6°58	12°D31	11°29	16°13	16°27	M13
T 14	3 34 54	21°55'17	28° 5	4° 1	4° 0	11°23	27°58	20°22	15°31	25°18	7° 1	12°31	11°26	16°19	16°26	T 14
W15	3 38 51	22°54'38	9♍54	4°54	5°14	11° 8	28°10	20°27	15°29	25°19	7° 3	12°R31	11°23	16°26	16°26	W15
T 16	3 42 47	23°54'01	21°41	5°55	6°29	10°53	28°22	20°32	15°28	25°20	7° 5	12°31	11°20	16°32	16°25	T 16
F 17	3 46 44	24°53'26	3♎33	7° 2	7°44	10°38	28°35	20°37	15°27	25°21	7° 7	12°29	11°16	16°39	16°24	F 17
S 18	3 50 40	25°52'53	15°34	8°14	8°58	10°25	28°47	20°42	15°26	25°23	7°10	12°24	11°13	16°46	16°24	S 18
S 19	3 54 37	26°52'22	27°48	9°32	10°13	10°12	28°59	20°47	15°24	25°24	7°12	12°17	11°10	16°52	16°23	S 19
M20	3 58 33	27°51'54	10♏16	10°54	11°28	9°59	29°11	20°52	15°23	25°25	7°14	12° 7	11° 7	16°59	16°23	M20
T 21	4 2 30	28°51'27	23° 0	12°19	12°42	9°47	29°23	20°57	15°21	25°27	7°16	11°55	11° 4	17° 6	16°23	T 21
W22	4 6 26	29°51'03	6♐ 1	13°47	13°57	9°36	29°35	21° 2	15°20	25°28	7°18	11°42	11° 1	17°12	16°22	W22
T 23	4 10 23	0♐50'40	19°16	15°18	15°12	9°26	29°47	21° 8	15°18	25°30	7°21	11°29	10°57	17°19	16°22	T 23
F 24	4 14 20	1°50'20	2♑43	16°51	16°26	9°16	29°59	21°13	15°17	25°31	7°23	11°18	10°54	17°26	16°22	F 24
S 25	4 18 16	2°50'01	16°21	18°26	17°41	9° 7	0♏11	21°19	15°15	25°33	7°25	11° 9	10°51	17°32	16°22	S 25
S 26	4 22 13	3°49'43	0♒ 7	20° 2	18°56	8°59	0°23	21°24	15°13	25°34	7°27	11° 3	10°48	17°39	16°D22	S 26
M27	4 26 9	4°49'27	14° 0	21°39	20°11	8°51	0°35	21°30	15°11	25°36	7°29	11° 0	10°45	17°46	16°22	M27
T 28	4 30 6	5°49'13	27°59	23°17	21°26	8°45	0°46	21°35	15°10	25°38	7°31	10°59	10°41	17°52	16°22	T 28
W29	4 34 2	6°49'00	12♓ 2	24°55	22°41	8°39	0°58	21°41	15° 8	25°39	7°33	10°58	10°38	17°59	16°22	W29
T 30	4 37 59	7♐48'49	26♓11	26♏34	23♏56	8♉34	1♏10	21♑47	15♋ 6	25♑41	7♏36	10♓58	10♓35	18♍ 6	16♓22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s23	11s54	1s 5	15s17	1s43	5s33	1n31	13n40	2s39	8s44	1n 0	21s10	0n38	22n32	0n15	19s59	0n56	1n50	16n14	6s23	6s57	5n40	0s 3	5n35
T 2	14 42	5 24	0n11	14 37	1 23	6 1	1 31	13 39	2 35	8 48	1 0	21 9	0 38	22 32	0 15	19 58	0 56	1 49	16 14	6 22	6 58	5 37	0 4	5 35
F 3	15 0	1n28	1 28	13 58	1 2	6 28	1 32	13 38	2 31	8 53	1 0	21 9	0 38	22 32	0 15	19 58	0 56	1 48	16 14	6 23	6 59	5 33	0 4	5 35
S 4	15 18	8 17	2 39	13 21	0 41	6 55	1 32	13 36	2 27	8 57	1 1	21 9	0 38	22 32	0 15	19 58	0 56	1 48	16 14	6 24	7 0	5 30	0 5	5 34
S 5	15 36	14 38	3 40	12 47	0 21	7 22	1 32	13 35	2 23	9 2	1 1	21 8	0 38	22 32	0 15	19 58	0 56	1 47	16 14	6 26	7 1	5 27	0 6	5 34
M 6	15 53	20 8	4 26	12 17	0 2	7 49	1 33	13 34	2 18	9 6	1 1	21 8	0 38	22 32	0 15	19 58	0 56	1 47	16 14	6 30	7 3	5 23	0 7	5 34
T 7	16 10	24 22	4 54	11 51	0n17	8 15	1 33	13 33	2 14	9 11	1 1	21 7	0 38	22 32	0 15	19 58	0 56	1 46	16 14	6 33	7 4	5 20	0 8	5 33
W 8	16 27	27 3	5 4	11 29	0 34	8 42	1 33	13 32	2 10	9 15	1 1	21 7	0 38	22 33	0 15	19 58	0 56	1 45	16 14	6 37	7 5	5 16	0 8	5 33
T 9	16 44	28 4	4 56	11 13	0 50	9 8	1 33	13 31	2 6	9 19	1 1	21 6	0 37	22 33	0 15	19 57	0 56	1 45	16 14	6 41	7 6	5 13	0 9	5 33
F 10	17 0	27 26	4 33	11 1	1 4	9 34	1 33	13 30	2 1	9 24	1 1	21 6	0 37	22 33	0 16	19 57	0 56	1 44	16 15	6 44	7 7	5 10	0 10	5 32
S 11	17 17	25 21	3 56	10 55	1 17	10 0	1 33	13 29	1 57	9 28	1 1	21 5	0 37	22 33	0 16	19 57	0 56	1 44	16 15	6 46	7 9	5 6	0 10	5 32
S 12	17 33	22 7	3 10	10 53	1 28	10 26	1 32	13 28	1 52	9 33	1 1	21 5	0 37	22 33	0 16	19 57	0 56	1 43	16 15	6 47	7 10	5 3	0 11	5 32
M13	17 48	17 59	2 16	10 57	1 38	10 51	1 32	13 27	1 48	9 37	1 1	21 4	0 37	22 33	0 16	19 57	0 56	1 43	16 15	6 48	7 11	5 0	0 12	5 31
T 14	18 3	13 12	1 16	11 4	1 46	11 17	1 32	13 27	1 44	9 41	1 1	21 3	0 37	22 33	0 16	19 57	0 56	1 42	16 15	6 48	7 12	4 56	0 12	5 31
W15	18 18	8 0	0 14	11 16	1 52	11 42	1 31	13 26	1 39	9 45	1 1	21 3	0 37	22 34	0 16	19 56	0 56	1 41	16 15	6 48	7 13	4 53	0 13	5 30
T 16	18 33	2 31	0s49	11 31	1 57	12 6	1 31	13 26	1 35	9 50	1 1	21 2	0 37	22 34	0 16	19 56	0 56	1 41	16 15	6 48	7 15	4 50	0 14	5 30
F 17	18 48	3s 5	1 49	11 49	2 1	12 31	1 30	13 26	1 30	9 54	1 1	21 2	0 37	22 34	0 16	19 56	0 56	1 40	16 16	6 49	7 16	4 46	0 14	5 30
S 18	19 2	8 37	2 46	12 9	2 3	12 55	1 30	13 26	1 26	9 58	1 2	21 1	0 36	22 34	0 16	19 56	0 56	1 40	16 16	6 50	7 17	4 43	0 15	5 29
S 19	19 15	13 56	3 36	12 32	2 5	13 19	1 29	13 26	1 22	10 2	1 2	21 0	0 36	22 34	0 16	19 56	0 56	1 39	16 16	6 53	7 18	4 39	0 15	5 29
M20	19 29	18 48	4 16	12 57	2 5	13 43	1 28	13 26	1 17	10 7	1 2	21 0	0 36	22 34	0 16	19 55	0 56	1 39	16 16	6 57	7 19	4 36	0 16	5 29
T 21	19 42	22 55	4 45	13 24	2 4	14 6	1 28	13 26	1 13	10 11	1 2	20 59	0 36	22 35	0 16	19 55	0 56	1 39	16 16	7 1	7 21	4 33	0 16	5 28
W22	19 55	26 0	4 59	13 51	2 3	14 29	1 27	13 27	1 9	10 15	1 2	20 58	0 36	22 35	0 16	19 55	0 55	1 38	16 17	7 6	7 22	4 29	0 17	5 28
T 23	20 7	27 43	4 58	14 20	2 0	14 51	1 26	13 28	1 4	10 19	1 2	20 58	0 36	22 35	0 16	19 55	0 55	1 38	16 17	7 11	7 23	4 26	0 17	5 27
F 24	20 19	27 50	4 40	14 49	1 57	15 13	1 25	13 29	1 0	10 23	1 2	20 57	0 36	22 35	0 16	19 54	0 55	1 37	16 17	7 15	7 24	4 23	0 18	5 27
S 25	20 31	26 17	4 6	15 19	1 54	15 35	1 24	13 30	0 56	10 27	1 2	20 56	0 36	22 35	0 16	19 54	0 55	1 37	16 17	7 19	7 25	4 19	0 18	5 27
S 26	20 42	23 8	3 18	15 48	1 50	15 57	1 23	13 31	0 52	10 31	1 2	20 55	0 35	22 36	0 16	19 54	0 55	1 36	16 18	7 21	7 27	4 16	0 18	5 26
M27	20 53	18 39	2 17	16 18	1 45	16 18	1 22	13 33	0 48	10 35	1 2	20 55	0 35	22 36	0 16	19 54	0 55	1 36	16 18	7 22	7 28	4 12	0 19	5 26
T 28	21 3	13 7	1 8	16 47	1 40	16 38	1 20	13 34	0 44	10 39	1 2	20 54	0 35	22 36	0 16	19 53	0 55	1 36	16 18	7 23	7 29	4 9	0 19	5 25
W29	21 13	6 53	0n 6	17 16	1 34	16 58	1 19	13 36	0 40	10 43	1 3	20 53	0 35	22 36	0 16	19 53	0 55	1 35	16 18	7 23	7 30	4 6	0 19	5 25
T 30	21s23	0s17	1n20	17s45	1n29	17s18	1n18	13n38	0s36	10s47	1n 3	20s52	0n35	22n37	0n16	19s53	0n55	1n35	16n19	7s23	7s31	4n 2	0s20	5n25

Julian Day Number = 3168089.5, Delta T = 03h29m10s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'41, Lahiri = 51°22'41

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ASTRODIENST EPHEMERIS for the year 3961
geocentric

DECEMBER 3961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 56	8♐48'39	10♈23	28♏13	25♏10	8°R29	1♏21	21♑53	15°R 4	25♑42	7♏38	10°R56	10♓32	18♍12	16♓23	F 1
S 2	4 45 52	9°48'31	24°36	29°52	26°25	8♉26	1°33	21°59	15♋ 2	25°44	7°40	10♓51	10°29	18°19	16°23	S 2
S 3	4 49 49	10°48'24	8♉48	1♐31	27°40	8°23	1°44	22° 4	15° 0	25°46	7°42	10°44	10°26	18°25	16°23	S 3
M 4	4 53 45	11°48'20	22°54	3°10	28°55	8°22	1°55	22°10	14°58	25°48	7°44	10°33	10°22	18°32	16°24	M 4
T 5	4 57 42	12°48'16	6♊49	4°49	0♐10	8°21	2° 6	22°16	14°56	25°49	7°46	10°21	10°19	18°39	16°24	T 5
W 6	5 1 38	13°48'15	20°29	6°27	1°25	8°D20	2°18	22°22	14°54	25°51	7°48	10° 8	10°16	18°45	16°25	W 6
T 7	5 5 35	14°48'15	3♋51	8° 6	2°40	8°21	2°29	22°29	14°52	25°53	7°50	9°56	10°13	18°52	16°26	T 7
F 8	5 9 31	15°48'18	16°52	9°44	3°55	8°22	2°40	22°35	14°50	25°55	7°52	9°45	10°10	18°59	16°26	F 8
S 9	5 13 28	16°48'22	29°33	11°22	5°10	8°24	2°51	22°41	14°48	25°57	7°53	9°37	10° 7	19° 5	16°27	S 9
S 10	5 17 25	17°48'28	11♌54	12°59	6°26	8°27	3° 2	22°47	14°46	25°58	7°55	9°32	10° 3	19°12	16°28	S 10
M11	5 21 21	18°48'36	24° 0	14°37	7°41	8°31	3°12	22°53	14°44	26° 0	7°57	9°29	10° 0	19°19	16°29	M11
T 12	5 25 18	19°48'45	5♍55	16°14	8°56	8°35	3°23	23° 0	14°42	26° 2	7°59	9°D28	9°57	19°25	16°30	T 12
W13	5 29 14	20°48'57	17°44	17°51	10°11	8°41	3°34	23° 6	14°39	26° 4	8° 1	9°R29	9°54	19°32	16°30	W13
T 14	5 33 11	21°49'10	29°32	19°27	11°26	8°47	3°44	23°13	14°37	26° 6	8° 3	9°28	9°51	19°39	16°32	T 14
F 15	5 37 7	22°49'26	11♎25	21° 3	12°41	8°53	3°55	23°19	14°35	26° 8	8° 5	9°27	9°47	19°45	16°33	F 15
S 16	5 41 4	23°49'43	23°28	22°39	13°56	9° 1	4° 5	23°26	14°32	26°10	8° 6	9°23	9°44	19°52	16°34	S 16
S 17	5 45 0	24°50'02	5♏46	24°14	15°12	9° 9	4°16	23°32	14°30	26°12	8° 8	9°17	9°41	19°59	16°35	S 17
M18	5 48 57	25°50'23	18°23	25°50	16°27	9°18	4°26	23°39	14°28	26°14	8°10	9° 8	9°38	20° 5	16°36	M18
T 19	5 52 54	26°50'46	1♐20	27°25	17°42	9°27	4°36	23°45	14°25	26°16	8°12	8°57	9°35	20°12	16°38	T 19
W20	5 56 50	27°51'10	14°38	29° 0	18°57	9°37	4°46	23°52	14°23	26°18	8°13	8°45	9°32	20°18	16°39	W20
T 21	6 0 47	28°51'36	28°15	0♑34	20°12	9°48	4°56	23°59	14°21	26°20	8°15	8°33	9°28	20°25	16°40	T 21
F 22	6 4 43	29°52'03	12♑ 8	2° 9	21°28	10° 0	5° 6	24° 5	14°18	26°22	8°17	8°22	9°25	20°32	16°42	F 22
S 23	6 8 40	0♑52'32	26°12	3°43	22°43	10°12	5°15	24°12	14°16	26°24	8°18	8°13	9°22	20°38	16°43	S 23
S 24	6 12 36	1°53'02	10♒24	5°17	23°58	10°25	5°25	24°19	14°13	26°26	8°20	8° 8	9°19	20°45	16°45	S 24
M25	6 16 33	2°53'34	24°38	6°51	25°14	10°38	5°35	24°26	14°11	26°28	8°21	8° 5	9°16	20°52	16°47	M25
T 26	6 20 30	3°54'06	8♓52	8°25	26°29	10°52	5°44	24°32	14° 8	26°31	8°23	8°D 4	9°13	20°58	16°48	T 26
W27	6 24 26	4°54'39	23° 2	9°58	27°44	11° 7	5°53	24°39	14° 6	26°33	8°24	8° 5	9° 9	21° 5	16°50	W27
T 28	6 28 23	5°55'14	7♈ 8	11°32	29° 0	11°22	6° 3	24°46	14° 3	26°35	8°26	8°R 5	9° 6	21°12	16°52	T 28
F 29	6 32 19	6°55'49	21° 9	13° 5	0♑15	11°38	6°12	24°53	14° 1	26°37	8°27	8° 4	9° 3	21°18	16°54	F 29
S 30	6 36 16	7°56'25	5♉ 4	14°38	1°30	11°54	6°21	25° 0	13°58	26°39	8°29	8° 1	9° 0	21°25	16°56	S 30
S 31	6 40 12	8♑57'03	18♉51	16♑11	2♑45	12♉11	6♏29	25♑ 7	13♋56	26♑41	8♏30	7♓55	8♓57	21♍32	16♓58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	6n21	2n29	18s13	1n23	17s37	1n16	13n41	0s32	10s50	1n 3	20s52	0n35	22n37	0n16	19s53	0n55	1n35	16n19	7s23	7s32	3n59	0s20	5n24
S 2	21 41	12 40	3 29	18 40	1 16	17 56	1 15	13 43	0 28	10 54	1 3	20 51	0 35	22 37	0 16	19 52	0 55	1 34	16 19	7 25	7 34	3 56	0 20	5 24
S 3	21 50	18 19	4 15	19 6	1 10	18 15	1 13	13 46	0 25	10 58	1 3	20 50	0 35	22 37	0 16	19 52	0 55	1 34	16 20	7 28	7 35	3 52	0 20	5 23
M 4	21 58	22 55	4 46	19 32	1 3	18 33	1 12	13 49	0 21	11 2	1 3	20 49	0 35	22 37	0 16	19 52	0 55	1 34	16 20	7 32	7 36	3 49	0 20	5 23
T 5	22 6	26 9	5 0	19 57	0 57	18 50	1 10	13 52	0 17	11 5	1 3	20 48	0 35	22 38	0 16	19 51	0 55	1 33	16 20	7 36	7 37	3 45	0 21	5 23
W 6	22 13	27 46	4 55	20 20	0 50	19 7	1 9	13 55	0 14	11 9	1 3	20 47	0 34	22 38	0 16	19 51	0 55	1 33	16 21	7 41	7 38	3 42	0 21	5 22
T 7	22 20	27 43	4 35	20 43	0 43	19 23	1 7	13 59	0 10	11 13	1 3	20 46	0 34	22 38	0 16	19 51	0 55	1 33	16 21	7 46	7 40	3 39	0 21	5 22
F 8	22 27	26 7	4 0	21 5	0 36	19 39	1 5	14 2	0 7	11 16	1 4	20 46	0 34	22 38	0 16	19 51	0 55	1 33	16 21	7 50	7 41	3 35	0 21	5 22
S 9	22 33	23 12	3 15	21 26	0 29	19 54	1 3	14 6	0 4	11 20	1 4	20 45	0 34	22 39	0 16	19 50	0 55	1 32	16 22	7 53	7 42	3 32	0 21	5 21
S 10	22 38	19 18	2 21	21 45	0 22	20 9	1 1	14 10	0 1	11 24	1 4	20 44	0 34	22 39	0 16	19 50	0 55	1 32	16 22	7 55	7 43	3 29	0 21	5 21
M11	22 43	14 40	1 21	22 4	0 15	20 23	1 0	14 14	0n 3	11 27	1 4	20 43	0 34	22 39	0 16	19 50	0 55	1 32	16 22	7 56	7 44	3 25	0 21	5 20
T 12	22 48	9 32	0 19	22 21	0 8	20 37	0 58	14 18	0 6	11 31	1 4	20 42	0 34	22 39	0 16	19 49	0 55	1 32	16 23	7 56	7 46	3 22	0 21	5 20
W13	22 53	4 8	0s44	22 37	0 1	20 50	0 56	14 23	0 9	11 34	1 4	20 41	0 34	22 40	0 16	19 49	0 55	1 31	16 23	7 56	7 47	3 18	0 21	5 20
T 14	22 56	1s25	1 44	22 52	0s 6	21 2	0 54	14 28	0 12	11 37	1 4	20 40	0 34	22 40	0 16	19 49	0 55	1 31	16 23	7 56	7 48	3 15	0 21	5 19
F 15	23 0	6 56	2 41	23 6	0 13	21 14	0 52	14 33	0 14	11 41	1 4	20 39	0 34	22 40	0 16	19 48	0 55	1 31	16 24	7 57	7 49	3 12	0 21	5 19
S 16	23 3	12 18	3 31	23 19	0 19	21 25	0 50	14 38	0 17	11 44	1 5	20 38	0 33	22 40	0 16	19 48	0 55	1 31	16 24	7 58	7 50	3 8	0 21	5 18
S 17	23 5	17 17	4 12	23 30	0 26	21 35	0 48	14 43	0 20	11 47	1 5	20 37	0 33	22 41	0 16	19 48	0 55	1 31	16 25	8 0	7 51	3 5	0 21	5 18
M18	23 8	21 39	4 43	23 40	0 33	21 45	0 45	14 48	0 23	11 51	1 5	20 36	0 33	22 41	0 16	19 47	0 55	1 31	16 25	8 4	7 53	3 2	0 21	5 18
T 19	23 9	25 6	4 59	23 49	0 39	21 55	0 43	14 53	0 25	11 54	1 5	20 35	0 33	22 41	0 16	19 47	0 55	1 31	16 26	8 8	7 54	2 58	0 21	5 17
W20	23 10	27 17	5 0	23 57	0 46	22 3	0 41	14 59	0 28	11 57	1 5	20 34	0 33	22 42	0 16	19 47	0 55	1 31	16 26	8 12	7 55	2 55	0 20	5 17
T 21	23 11	27 55	4 44	24 3	0 52	22 11	0 39	15 5	0 30	12 0	1 5	20 33	0 33	22 42	0 16	19 46	0 55	1 30	16 26	8 17	7 56	2 51	0 20	5 17
F 22	23 11	26 49	4 12	24 8	0 58	22 19	0 37	15 11	0 33	12 3	1 5	20 32	0 33	22 42	0 16	19 46	0 55	1 30	16 27	8 21	7 57	2 48	0 20	5 16
S 23	23 11	24 1	3 23	24 12	1 4	22 25	0 34	15 17	0 35	12 6	1 6	20 31	0 33	22 42	0 16	19 45	0 55	1 30	16 27	8 24	7 59	2 45	0 20	5 16
S 24	23 11	19 44	2 22	24 15	1 10	22 31	0 32	15 23	0 37	12 9	1 6	20 30	0 33	22 43	0 16	19 45	0 55	1 30	16 28	8 26	8 0	2 41	0 19	5 16
M25	23 10	14 18	1 11	24 16	1 16	22 37	0 30	15 29	0 40	12 12	1 6	20 29	0 33	22 43	0 16	19 45	0 55	1 30	16 28	8 27	8 1	2 38	0 19	5 15
T 26	23 8	8 6	0n 4	24 16	1 21	22 41	0 27	15 36	0 42	12 15	1 6	20 27	0 33	22 43	0 16	19 44	0 55	1 30	16 29	8 27	8 2	2 34	0 19	5 15
W27	23 6	1 32	1 19	24 15	1 26	22 45	0 25	15 42	0 44	12 18	1 6	20 26	0 32	22 43	0 16	19 44	0 55	1 30	16 29	8 27	8 3	2 31	0 18	5 14
T 28	23 4	5n 5	2 29	24 13	1 31	22 49	0 23	15 49	0 46	12 21	1 6	20 25	0 32	22 44	0 16	19 44	0 55	1 30	16 30	8 27	8 4	2 28	0 18	5 14
F 29	23 1	11 24	3 29	24 9	1 36	22 51	0 20	15 56	0 48	12 24	1 7	20 24	0 32	22 44	0 16	19 43	0 55	1 30	16 30	8 28	8 6	2 24	0 18	5 14
S 30	22 57	17 6	4 16	24 4	1 41	22 53	0 18	16 3	0 50	12 27	1 7	20 23	0 32	22 44	0 16	19 43	0 55	1 30	16 31	8 29	8 7	2 21	0 17	5 13
S 31	22s53	21n52	4n48	23s58	1s46	22s54	0n15	16n10	0n52	12s29	1n 7	20s22	0n32	22n45	0n16	19s42	0n54	1n30	16n31	8s31	8s 8	2n18	0s17	5n13

Julian Day Number = 3168119.5, Delta T = 03h29m11s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'45, Lahiri = 51°22'46

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

JANUARY 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 9	9♑57'41	2♊30	17♑45	4♑ 1	12♉29	6♏38	25♑14	13°R53	26♑43	8♏31	7°R47	8♓53	21♍38	17♓ 0	M 1
T 2	6 48 5	10°58'21	15°59	19°18	5°16	12°47	6°47	25°21	13♋51	26°46	8°33	7♓38	8°50	21°45	17° 2	T 2
W 3	6 52 2	11°59'01	29°15	20°51	6°32	13° 5	6°55	25°28	13°48	26°48	8°34	7°27	8°47	21°52	17° 4	W 3
T 4	6 55 59	12°59'43	12♋17	22°24	7°47	13°24	7° 4	25°35	13°46	26°50	8°35	7°18	8°44	21°58	17° 6	T 4
F 5	6 59 55	14° 0'26	25° 3	23°56	9° 2	13°44	7°12	25°42	13°43	26°52	8°37	7° 9	8°41	22° 5	17° 8	F 5
S 6	7 3 52	15° 1'10	7♌33	25°29	10°18	14° 3	7°20	25°49	13°41	26°55	8°38	7° 3	8°38	22°11	17°11	S 6
S 7	7 7 48	16° 1'55	19°49	27° 2	11°33	14°24	7°28	25°56	13°38	26°57	8°39	6°59	8°34	22°18	17°13	S 7
M 8	7 11 45	17° 2'41	1♍52	28°34	12°48	14°45	7°36	26° 3	13°36	26°59	8°40	6°D57	8°31	22°25	17°15	M 8
T 9	7 15 41	18° 3'28	13°45	0♒ 7	14° 4	15° 6	7°44	26°10	13°33	27° 1	8°41	6°57	8°28	22°31	17°18	T 9
W10	7 19 38	19° 4'17	25°33	1°39	15°19	15°27	7°52	26°17	13°31	27° 3	8°42	6°58	8°25	22°38	17°20	W10
T 11	7 23 35	20° 5'06	7♎21	3°11	16°35	15°49	7°59	26°24	13°28	27° 6	8°43	7° 0	8°22	22°45	17°23	T 11
F 12	7 27 31	21° 5'57	19°14	4°43	17°50	16°12	8° 7	26°31	13°25	27° 8	8°44	7°R 0	8°19	22°51	17°25	F 12
S 13	7 31 28	22° 6'49	1♏16	6°15	19° 6	16°35	8°14	26°38	13°23	27°10	8°45	7° 0	8°15	22°58	17°28	S 13
S 14	7 35 24	23° 7'42	13°33	7°46	20°21	16°58	8°21	26°46	13°20	27°12	8°46	6°58	8°12	23° 5	17°30	S 14
M15	7 39 21	24° 8'36	26°11	9°17	21°36	17°22	8°28	26°53	13°18	27°15	8°47	6°53	8° 9	23°11	17°33	M15
T 16	7 43 17	25° 9'31	9♐11	10°47	22°52	17°45	8°35	27° 0	13°16	27°17	8°48	6°48	8° 6	23°18	17°36	T 16
W17	7 47 14	26°10'28	22°36	12°17	24° 7	18°10	8°42	27° 7	13°13	27°19	8°49	6°41	8° 3	23°25	17°39	W17
T 18	7 51 10	27°11'25	6♑25	13°46	25°23	18°34	8°48	27°14	13°11	27°22	8°50	6°34	7°59	23°31	17°42	T 18
F 19	7 55 7	28°12'23	20°36	15°14	26°38	19° 0	8°54	27°21	13° 8	27°24	8°51	6°28	7°56	23°38	17°44	F 19
S 20	7 59 4	29°13'22	5♒ 4	16°41	27°54	19°25	9° 1	27°28	13° 6	27°26	8°51	6°23	7°53	23°45	17°47	S 20
S 21	8 3 0	0♒14'21	19°43	18° 7	29° 9	19°51	9° 7	27°36	13° 3	27°28	8°52	6°20	7°50	23°51	17°50	S 21
M22	8 6 57	1°15'20	4♓24	19°31	0♒25	20°17	9°13	27°43	13° 1	27°31	8°53	6°D19	7°47	23°58	17°53	M22
T 23	8 10 53	2°16'20	19° 3	20°53	1°40	20°43	9°19	27°50	12°59	27°33	8°53	6°19	7°44	24° 5	17°56	T 23
W24	8 14 50	3°17'20	3♈34	22°12	2°56	21° 9	9°24	27°57	12°56	27°35	8°54	6°21	7°40	24°11	17°59	W24
T 25	8 18 46	4°18'20	17°52	23°29	4°11	21°36	9°30	28° 4	12°54	27°37	8°55	6°22	7°37	24°18	18° 2	T 25
F 26	8 22 43	5°19'21	1♉57	24°43	5°27	22° 4	9°35	28°11	12°52	27°40	8°55	6°R23	7°34	24°24	18° 5	F 26
S 27	8 26 39	6°20'22	15°46	25°54	6°42	22°31	9°40	28°18	12°49	27°42	8°56	6°23	7°31	24°31	18° 9	S 27
S 28	8 30 36	7°21'22	29°20	27° 0	7°58	22°59	9°45	28°25	12°47	27°44	8°56	6°21	7°28	24°38	18°12	S 28
M29	8 34 33	8°22'23	12♊40	28° 1	9°13	23°27	9°50	28°32	12°45	27°46	8°57	6°18	7°25	24°44	18°15	M29
T 30	8 38 29	9°23'24	25°45	28°56	10°29	23°55	9°55	28°39	12°43	27°49	8°57	6°14	7°21	24°51	18°18	T 30
W31	8 42 26	10♒24'25	8♋38	29♒45	11♒44	24♉24	9♏59	28♑47	12♋41	27♑51	8♏57	6♓ 9	7♓18	24♍58	18♓22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s49	25n24	5n 3	23s50	1s50	22s55	0n13	16n17	0n54	12s32	1n 7	20s21	0n32	22n45	0n16	19s42	0n54	1n31	16n32	8s34	8s 9	2n14	0s16	5n13
T 2	22 45	27 28	5 2	23 42	1 54	22 55	0 11	16 24	0 56	12 35	1 7	20 19	0 32	22 45	0 16	19 42	0 54	1 31	16 32	8 37	8 10	2 11	0 16	5 12
W 3	22 39	27 55	4 43	23 32	1 57	22 54	0 8	16 31	0 57	12 37	1 7	20 18	0 32	22 45	0 16	19 41	0 54	1 31	16 33	8 41	8 12	2 7	0 15	5 12
T 4	22 34	26 47	4 11	23 20	2 1	22 52	0 6	16 38	0 59	12 40	1 8	20 17	0 32	22 46	0 16	19 41	0 54	1 31	16 33	8 45	8 13	2 4	0 15	5 12
F 5	22 28	24 16	3 26	23 8	2 4	22 50	0 3	16 46	1 1	12 42	1 8	20 16	0 32	22 46	0 16	19 40	0 54	1 31	16 34	8 48	8 14	2 1	0 14	5 11
S 6	22 21	20 38	2 31	22 54	2 7	22 47	0 1	16 53	1 2	12 45	1 8	20 15	0 32	22 46	0 16	19 40	0 54	1 31	16 34	8 50	8 15	1 57	0 14	5 11
S 7	22 14	16 10	1 31	22 39	2 9	22 43	0s 1	17 1	1 4	12 47	1 8	20 13	0 32	22 46	0 16	19 40	0 54	1 31	16 35	8 52	8 16	1 54	0 13	5 11
M 8	22 7	11 8	0 27	22 23	2 12	22 39	0 4	17 8	1 5	12 49	1 8	20 12	0 31	22 47	0 16	19 39	0 54	1 31	16 35	8 52	8 17	1 50	0 13	5 10
T 9	21 59	5 46	0s37	22 5	2 13	22 34	0 6	17 16	1 7	12 52	1 9	20 11	0 31	22 47	0 16	19 39	0 54	1 32	16 36	8 52	8 19	1 47	0 12	5 10
W10	21 51	0 14	1 39	21 47	2 15	22 28	0 9	17 23	1 8	12 54	1 9	20 10	0 31	22 47	0 16	19 38	0 54	1 32	16 36	8 52	8 20	1 44	0 11	5 10
T 11	21 42	5s18	2 37	21 27	2 16	22 21	0 11	17 31	1 10	12 56	1 9	20 8	0 31	22 47	0 16	19 38	0 54	1 32	16 37	8 51	8 21	1 40	0 11	5 9
F 12	21 33	10 40	3 29	21 6	2 17	22 14	0 13	17 39	1 11	12 58	1 9	20 7	0 31	22 48	0 16	19 38	0 54	1 32	16 37	8 51	8 22	1 37	0 10	5 9
S 13	21 24	15 44	4 12	20 44	2 17	22 7	0 16	17 46	1 12	13 1	1 9	20 6	0 31	22 48	0 16	19 37	0 54	1 32	16 38	8 51	8 23	1 33	0 9	5 9
S 14	21 14	20 16	4 45	20 20	2 17	21 58	0 18	17 54	1 13	13 3	1 10	20 5	0 31	22 48	0 16	19 37	0 54	1 33	16 38	8 52	8 24	1 30	0 8	5 8
M15	21 4	24 2	5 5	19 56	2 16	21 49	0 21	18 2	1 15	13 5	1 10	20 3	0 31	22 48	0 16	19 36	0 54	1 33	16 39	8 53	8 26	1 27	0 8	5 8
T 16	20 53	26 42	5 10	19 30	2 15	21 39	0 23	18 10	1 16	13 7	1 10	20 2	0 31	22 49	0 17	19 36	0 54	1 33	16 39	8 56	8 27	1 23	0 7	5 8
W17	20 42	27 57	4 58	19 4	2 13	21 29	0 25	18 18	1 17	13 9	1 10	20 1	0 31	22 49	0 17	19 35	0 54	1 33	16 40	8 58	8 28	1 20	0 6	5 8
T 18	20 30	27 31	4 29	18 36	2 11	21 18	0 28	18 26	1 18	13 10	1 10	20 0	0 31	22 49	0 17	19 35	0 54	1 34	16 41	9 1	8 29	1 17	0 5	5 7
F 19	20 18	25 18	3 43	18 8	2 8	21 6	0 30	18 33	1 19	13 12	1 11	19 58	0 31	22 49	0 17	19 35	0 54	1 34	16 41	9 3	8 30	1 13	0 5	5 7
S 20	20 6	21 25	2 42	17 39	2 4	20 53	0 32	18 41	1 20	13 14	1 11	19 57	0 31	22 50	0 17	19 34	0 54	1 34	16 42	9 5	8 32	1 10	0 4	5 7
S 21	19 53	16 10	1 29	17 9	2 0	20 40	0 34	18 49	1 21	13 16	1 11	19 56	0 31	22 50	0 17	19 34	0 54	1 35	16 42	9 6	8 33	1 6	0 3	5 6
M22	19 40	9 57	0 10	16 38	1 55	20 27	0 36	18 57	1 22	13 17	1 11	19 54	0 31	22 50	0 17	19 33	0 54	1 35	16 43	9 6	8 34	1 3	0 2	5 6
T 23	19 27	3 14	1n 9	16 7	1 49	20 13	0 39	19 5	1 23	13 19	1 11	19 53	0 30	22 50	0 17	19 33	0 54	1 35	16 43	9 6	8 35	1 0	0 1	5 6
W24	19 13	3n36	2 24	15 35	1 43	19 58	0 41	19 13	1 24	13 21	1 12	19 52	0 30	22 51	0 17	19 32	0 54	1 36	16 44	9 5	8 36	0 56	0 0	5 6
T 25	18 59	10 9	3 28	15 3	1 35	19 42	0 43	19 21	1 25	13 22	1 12	19 50	0 30	22 51	0 17	19 32	0 54	1 36	16 45	9 5	8 37	0 53	0n 1	5 5
F 26	18 44	16 4	4 19	14 31	1 27	19 26	0 45	19 29	1 26	13 24	1 12	19 49	0 30	22 51	0 17	19 32	0 54	1 36	16 45	9 5	8 39	0 49	0 2	5 5
S 27	18 30	21 4	4 53	13 58	1 18	19 10	0 47	19 36	1 27	13 25	1 12	19 48	0 30	22 51	0 17	19 31	0 54	1 37	16 46	9 5	8 40	0 46	0 3	5 5
S 28	18 14	24 52	5 11	13 27	1 7	18 53	0 49	19 44	1 27	13 26	1 12	19 46	0 30	22 51	0 17	19 31	0 54	1 37	16 46	9 5	8 41	0 43	0 4	5 5
M29	17 59	27 14	5 11	12 55	0 56	18 35	0 51	19 52	1 28	13 28	1 13	19 45	0 30	22 52	0 17	19 30	0 54	1 38	16 47	9 6	8 42	0 39	0 5	5 4
T 30	17 43	28 3	4 56	12 25	0 44	18 17	0 53	20 0	1 29	13 29	1 13	19 44	0 30	22 52	0 17	19 30	0 54	1 38	16 47	9 8	8 43	0 36	0 6	5 4
W31	17s27	27n19	4n25	11s55	0s31	17s58	0s55	20n 7	1n30	13s30	1n13	19s42	0n30	22n52	0n17	19s29	0n54	1n39	16n48	9s10	8s44	0n33	0n 7	5n 4

Julian Day Number = 3168150.5, Delta T = 03h29m12s
Ecliptic obliquity = 23°11'25, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'49, Lahiri = 51°22'50

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

FEBRUARY 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 22	11♒25'26	21♋17	0♓26	13♒ 0	24♉52	10♏ 3	28♑54	12°R38	27♑53	8♏58	6°R 5	7♓15	25♍ 4	18♓25	T 1
F 2	8 50 19	12°26'27	3♌44	0°59	14°15	25°21	10° 8	29° 1	12♋36	27°55	8°58	6♓ 1	7°12	25°11	18°28	F 2
S 3	8 54 15	13°27'28	16° 0	1°23	15°31	25°50	10°12	29° 8	12°34	27°57	8°58	5°59	7° 9	25°18	18°32	S 3
S 4	8 58 12	14°28'29	28° 6	1°37	16°46	26°20	10°15	29°15	12°32	28° 0	8°58	5°58	7° 5	25°24	18°35	S 4
M 5	9 2 9	15°29'31	10♍ 3	1°R40	18° 2	26°49	10°19	29°22	12°30	28° 2	8°59	5°D57	7° 2	25°31	18°39	M 5
T 6	9 6 5	16°30'32	21°54	1°32	19°17	27°19	10°23	29°28	12°28	28° 4	8°59	5°58	6°59	25°38	18°42	T 6
W 7	9 10 2	17°31'34	3♎42	1°12	20°33	27°49	10°26	29°35	12°26	28° 6	8°59	6° 0	6°56	25°44	18°46	W 7
T 8	9 13 58	18°32'36	15°30	0°39	21°48	28°19	10°29	29°42	12°24	28° 8	8°59	6° 1	6°53	25°51	18°49	T 8
F 9	9 17 55	19°33'37	27°22	29♒56	23° 3	28°50	10°32	29°49	12°22	28°10	8°59	6° 3	6°50	25°58	18°53	F 9
S 10	9 21 51	20°34'40	9♏23	29° 2	24°19	29°20	10°35	29°56	12°21	28°13	8°R59	6° 4	6°46	26° 4	18°56	S 10
S 11	9 25 48	21°35'42	21°37	27°58	25°34	29°51	10°37	0♒ 3	12°19	28°15	8°59	6°R 4	6°43	26°11	19° 0	S 11
M12	9 29 44	22°36'44	4♐10	26°48	26°50	0♊22	10°40	0°10	12°17	28°17	8°59	6° 4	6°40	26°18	19° 3	M12
T 13	9 33 41	23°37'47	17° 5	25°31	28° 5	0°53	10°42	0°16	12°15	28°19	8°59	6° 3	6°37	26°24	19° 7	T 13
W14	9 37 38	24°38'50	0♑26	24°13	29°21	1°25	10°44	0°23	12°14	28°21	8°59	6° 1	6°34	26°31	19°11	W14
T 15	9 41 34	25°39'52	14°14	22°53	0♓36	1°56	10°46	0°30	12°12	28°23	8°59	6° 0	6°31	26°38	19°15	T 15
F 16	9 45 31	26°40'55	28°28	21°36	1°52	2°28	10°47	0°36	12°10	28°25	8°58	5°59	6°27	26°44	19°18	F 16
S 17	9 49 27	27°41'57	13♒ 5	20°24	3° 7	2°59	10°49	0°43	12° 9	28°27	8°58	5°58	6°24	26°51	19°22	S 17
S 18	9 53 24	28°42'59	27°59	19°17	4°23	3°31	10°50	0°50	12° 7	28°29	8°58	5°57	6°21	26°57	19°26	S 18
M19	9 57 20	29°44'01	13♓ 3	18°18	5°38	4° 3	10°51	0°56	12° 6	28°31	8°58	5°D57	6°18	27° 4	19°29	M19
T 20	10 1 17	0♓45'02	28° 7	17°27	6°54	4°36	10°52	1° 3	12° 4	28°33	8°57	5°58	6°15	27°11	19°33	T 20
W21	10 5 13	1°46'02	13♈ 2	16°46	8° 9	5° 8	10°53	1° 9	12° 3	28°35	8°57	5°58	6°11	27°17	19°37	W21
T 22	10 9 10	2°47'01	27°42	16°13	9°24	5°41	10°53	1°16	12° 1	28°37	8°57	5°58	6° 8	27°24	19°41	T 22
F 23	10 13 7	3°48'00	12♉ 2	15°50	10°40	6°13	10°54	1°22	12° 0	28°39	8°56	5°59	6° 5	27°31	19°45	F 23
S 24	10 17 3	4°48'58	26° 0	15°36	11°55	6°46	10°R54	1°29	11°59	28°41	8°56	5°59	6° 2	27°37	19°49	S 24
S 25	10 21 0	5°49'55	9♊34	15°D31	13°11	7°19	10°54	1°35	11°58	28°43	8°55	5°59	5°59	27°44	19°52	S 25
M26	10 24 56	6°50'51	22°46	15°34	14°26	7°52	10°54	1°41	11°57	28°45	8°55	5°59	5°56	27°51	19°56	M26
T 27	10 28 53	7°51'46	5♋39	15°44	15°41	8°25	10°53	1°47	11°55	28°47	8°54	5°59	5°52	27°57	20° 0	T 27
W28	10 32 49	8♓52'41	18♋15	16♒ 1	16♓57	8♊58	10♏53	1♒54	11♋54	28♑49	8♏53	5♓59	5♓49	28♍ 4	20♓ 4	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	25n10	3n42	11s28	0s16	17s39	0s57	20n15	1n30	13s31	1n13	19s41	0n30	22n52	0n17	19s29	0n54	1n39	16n49	9s11	8s46	0n29	0n 8	5n 4
F 2	16 54	21 51	2 48	11 2	0 1	17 19	0 59	20 23	1 31	13 32	1 14	19 39	0 30	22 53	0 17	19 29	0 54	1 40	16 49	9 12	8 47	0 26	0 9	5 3
S 3	16 37	17 36	1 48	10 38	0n15	16 59	1 0	20 30	1 32	13 33	1 14	19 38	0 30	22 53	0 17	19 28	0 54	1 40	16 50	9 13	8 48	0 22	0 10	5 3
S 4	16 19	12 41	0 43	10 17	0 32	16 38	1 2	20 38	1 32	13 34	1 14	19 37	0 30	22 53	0 17	19 28	0 54	1 40	16 50	9 14	8 49	0 19	0 11	5 3
M 5	16 1	7 22	0s23	9 59	0 50	16 17	1 4	20 45	1 33	13 35	1 14	19 35	0 30	22 53	0 17	19 27	0 54	1 41	16 51	9 14	8 50	0 16	0 12	5 3
T 6	15 44	1 51	1 27	9 45	1 8	15 55	1 5	20 52	1 33	13 36	1 14	19 34	0 30	22 53	0 17	19 27	0 54	1 41	16 52	9 14	8 51	0 12	0 13	5 2
W 7	15 25	3s43	2 27	9 35	1 27	15 33	1 7	21 0	1 34	13 37	1 15	19 33	0 30	22 53	0 17	19 26	0 54	1 42	16 52	9 13	8 53	0 9	0 15	5 2
T 8	15 7	9 9	3 22	9 29	1 45	15 11	1 9	21 7	1 35	13 38	1 15	19 31	0 29	22 54	0 17	19 26	0 54	1 43	16 53	9 13	8 54	0 5	0 16	5 2
F 9	14 48	14 17	4 8	9 27	2 3	14 48	1 10	21 14	1 35	13 38	1 15	19 30	0 29	22 54	0 17	19 26	0 54	1 43	16 53	9 12	8 55	0 2	0 17	5 2
S 10	14 29	18 57	4 43	9 29	2 21	14 24	1 11	21 21	1 36	13 39	1 15	19 28	0 29	22 54	0 17	19 25	0 54	1 44	16 54	9 12	8 56	0s 1	0 18	5 2
S 11	14 10	22 55	5 7	9 36	2 37	14 0	1 13	21 28	1 36	13 39	1 16	19 27	0 29	22 54	0 17	19 25	0 54	1 44	16 54	9 12	8 57	0 5	0 19	5 1
M12	13 50	25 57	5 17	9 46	2 51	13 36	1 14	21 35	1 36	13 40	1 16	19 26	0 29	22 54	0 17	19 24	0 54	1 45	16 55	9 12	8 58	0 8	0 21	5 1
T 13	13 30	27 44	5 11	10 0	3 3	13 12	1 15	21 42	1 37	13 40	1 16	19 24	0 29	22 54	0 17	19 24	0 54	1 45	16 56	9 12	9 0	0 11	0 22	5 1
W14	13 10	28 0	4 49	10 17	3 13	12 47	1 17	21 49	1 37	13 41	1 16	19 23	0 29	22 55	0 17	19 23	0 54	1 46	16 56	9 12	9 1	0 15	0 23	5 1
T 15	12 50	26 34	4 9	10 35	3 20	12 22	1 18	21 56	1 38	13 41	1 17	19 22	0 29	22 55	0 17	19 23	0 54	1 46	16 57	9 13	9 2	0 18	0 24	5 1
F 16	12 30	23 25	3 14	10 55	3 25	11 56	1 19	22 2	1 38	13 41	1 17	19 20	0 29	22 55	0 17	19 23	0 54	1 47	16 57	9 13	9 3	0 22	0 26	5 1
S 17	12 9	18 42	2 4	11 16	3 27	11 30	1 20	22 9	1 38	13 42	1 17	19 19	0 29	22 55	0 17	19 22	0 54	1 48	16 58	9 14	9 4	0 25	0 27	5 0
S 18	11 48	12 44	0 44	11 36	3 27	11 4	1 21	22 15	1 39	13 42	1 17	19 18	0 29	22 55	0 17	19 22	0 54	1 48	16 58	9 14	9 5	0 28	0 28	5 0
M19	11 27	5 59	0n39	11 57	3 24	10 37	1 22	22 22	1 39	13 42	1 17	19 16	0 29	22 55	0 17	19 21	0 54	1 49	16 59	9 14	9 6	0 32	0 29	5 0
T 20	11 6	1n 6	2 0	12 16	3 20	10 10	1 23	22 28	1 39	13 42	1 18	19 15	0 29	22 55	0 17	19 21	0 54	1 49	16 59	9 14	9 8	0 35	0 31	5 0
W21	10 44	8 3	3 12	12 34	3 13	9 43	1 24	22 34	1 40	13 42	1 18	19 13	0 29	22 56	0 17	19 21	0 54	1 50	17 0	9 14	9 9	0 38	0 32	5 0
T 22	10 23	14 26	4 10	12 51	3 6	9 16	1 24	22 40	1 40	13 42	1 18	19 12	0 29	22 56	0 17	19 20	0 54	1 51	17 1	9 14	9 10	0 42	0 33	5 0
F 23	10 1	19 54	4 51	13 6	2 57	8 48	1 25	22 46	1 40	13 42	1 18	19 11	0 29	22 56	0 17	19 20	0 54	1 51	17 1	9 13	9 11	0 45	0 35	4 59
S 24	9 39	24 7	5 13	13 20	2 47	8 21	1 26	22 52	1 41	13 42	1 19	19 9	0 29	22 56	0 17	19 19	0 54	1 52	17 2	9 13	9 12	0 49	0 36	4 59
S 25	9 17	26 53	5 17	13 31	2 37	7 52	1 26	22 58	1 41	13 41	1 19	19 8	0 29	22 56	0 17	19 19	0 54	1 53	17 2	9 13	9 13	0 52	0 38	4 59
M26	8 54	28 4	5 4	13 41	2 26	7 24	1 27	23 3	1 41	13 41	1 19	19 7	0 29	22 56	0 17	19 19	0 54	1 53	17 3	9 13	9 15	0 55	0 39	4 59
T 27	8 32	27 40	4 36	13 49	2 14	6 56	1 27	23 9	1 41	13 41	1 19	19 5	0 29	22 56	0 17	19 18	0 54	1 54	17 3	9 13	9 16	0 59	0 40	4 59
W28	8s 9	25n51	3n56	13s55	2n 3	6s27	1s28	23n14	1n41	13s40	1n20	19s 4	0n29	22n56	0n17	19s18	0n54	1n55	17n 4	9s13	9s17	1s 2	0n42	4n59

Julian Day Number = 3168181.5, Delta T = 03h29m13s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'54, Lahiri = 51°22'54

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

MARCH 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 46	9♓53'34	0♌38	16♒25	18♓12	9♊32	10°R52	2♒ 0	11°R53	28♑50	8°R53	6♓ 0	5♓46	28♍11	20♓ 8	T 1
F 2	10 40 42	10°54'26	12°49	16°54	19°27	10° 5	10♏51	2° 6	11♋52	28°52	8♏52	6° 0	5°43	28°17	20°12	F 2
S 3	10 44 39	11°55'17	24°51	17°29	20°43	10°39	10°50	2°12	11°51	28°54	8°51	6° 1	5°40	28°24	20°16	S 3
S 4	10 48 36	12°56'07	6♍46	18° 9	21°58	11°13	10°48	2°18	11°51	28°56	8°51	6°R 1	5°37	28°31	20°20	S 4
M 5	10 52 32	13°56'57	18°38	18°53	23°13	11°46	10°47	2°24	11°50	28°57	8°50	6° 0	5°33	28°37	20°24	M 5
T 6	10 56 29	14°57'45	0♎27	19°41	24°29	12°20	10°45	2°30	11°49	28°59	8°49	6° 0	5°30	28°44	20°28	T 6
W 7	11 0 25	15°58'32	12°15	20°33	25°44	12°54	10°43	2°36	11°48	29° 1	8°48	5°59	5°27	28°51	20°32	W 7
T 8	11 4 22	16°59'19	24° 6	21°28	26°59	13°28	10°41	2°41	11°48	29° 3	8°48	5°57	5°24	28°57	20°35	T 8
F 9	11 8 18	18° 0'05	6♏ 1	22°26	28°14	14° 2	10°38	2°47	11°47	29° 4	8°47	5°55	5°21	29° 4	20°39	F 9
S 10	11 12 15	19° 0'50	18° 5	23°27	29°29	14°37	10°36	2°53	11°46	29° 6	8°46	5°53	5°17	29°11	20°43	S 10
S 11	11 16 11	20° 1'34	0♐19	24°31	0♈45	15°11	10°33	2°58	11°46	29° 7	8°45	5°52	5°14	29°17	20°47	S 11
M12	11 20 8	21° 2'18	12°49	25°37	2° 0	15°45	10°30	3° 4	11°45	29° 9	8°44	5°51	5°11	29°24	20°51	M12
T 13	11 24 4	22° 3'00	25°38	26°45	3°15	16°20	10°27	3°10	11°45	29°11	8°43	5°D51	5° 8	29°31	20°55	T 13
W14	11 28 1	23° 3'42	8♑49	27°55	4°30	16°54	10°24	3°15	11°45	29°12	8°42	5°51	5° 5	29°37	20°59	W14
T 15	11 31 58	24° 4'23	22°26	29° 7	5°45	17°29	10°21	3°20	11°44	29°14	8°41	5°53	5° 2	29°44	21° 3	T 15
F 16	11 35 54	25° 5'03	6♒30	0♓21	7° 1	18° 4	10°17	3°26	11°44	29°15	8°40	5°54	4°58	29°51	21° 7	F 16
S 17	11 39 51	26° 5'42	20°59	1°37	8°16	18°39	10°13	3°31	11°44	29°17	8°39	5°55	4°55	29°57	21°11	S 17
S 18	11 43 47	27° 6'19	5♓51	2°54	9°31	19°13	10° 9	3°36	11°44	29°18	8°38	5°R56	4°52	0♎ 4	21°15	S 18
M19	11 47 44	28° 6'56	20°59	4°12	10°46	19°48	10° 5	3°41	11°44	29°19	8°36	5°55	4°49	0°10	21°19	M19
T 20	11 51 40	29° 7'31	6♈15	5°32	12° 1	20°23	10° 1	3°46	11°D43	29°21	8°35	5°53	4°46	0°17	21°23	T 20
W21	11 55 37	0♈ 8'05	21°27	6°54	13°16	20°58	9°57	3°51	11°43	29°22	8°34	5°50	4°42	0°24	21°27	W21
T 22	11 59 33	1° 8'37	6♉26	8°16	14°31	21°34	9°52	3°56	11°44	29°23	8°33	5°47	4°39	0°30	21°31	T 22
F 23	12 3 30	2° 9'08	21° 4	9°40	15°46	22° 9	9°47	4° 1	11°44	29°25	8°32	5°43	4°36	0°37	21°34	F 23
S 24	12 7 27	3° 9'37	5♊16	11° 5	17° 1	22°44	9°42	4° 6	11°44	29°26	8°30	5°40	4°33	0°44	21°38	S 24
S 25	12 11 23	4°10'05	19° 0	12°31	18°16	23°19	9°37	4°10	11°44	29°27	8°29	5°38	4°30	0°50	21°42	S 25
M26	12 15 20	5°10'31	2♋16	13°58	19°31	23°55	9°32	4°15	11°44	29°28	8°28	5°D37	4°27	0°57	21°46	M26
T 27	12 19 16	6°10'55	15° 8	15°27	20°46	24°30	9°27	4°20	11°45	29°29	8°26	5°37	4°23	1° 4	21°50	T 27
W28	12 23 13	7°11'17	27°38	16°56	22° 0	25° 6	9°21	4°24	11°45	29°31	8°25	5°38	4°20	1°10	21°54	W28
T 29	12 27 9	8°11'38	9♌52	18°27	23°15	25°41	9°16	4°29	11°45	29°32	8°24	5°40	4°17	1°17	21°58	T 29
F 30	12 31 6	9°11'56	21°54	19°58	24°30	26°17	9°10	4°33	11°46	29°33	8°22	5°42	4°14	1°24	22° 1	F 30
S 31	12 35 2	10♈12'13	3♍47	21♓31	25♈45	26♊53	9♏ 4	4♒37	11♋46	29♑34	8♏21	5°R43	4♓11	1♎30	22♓ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	22n48	3n 4	13s59	1n51	5s58	1s28	23n19	1n42	13s40	1n20	19s 3	0n28	22n56	0n17	19s17	0n54	1n55	17n 4	9s13	9s18	1s 5	0n43	4n59
F 2	7 24	18 48	2 5	14 2	1 39	5 29	1 28	23 25	1 42	13 39	1 20	19 1	0 28	22 56	0 17	19 17	0 54	1 56	17 5	9 13	9 19	1 9	0 44	4 59
S 3	7 1	14 4	1 2	14 2	1 28	5 0	1 28	23 30	1 42	13 39	1 20	19 0	0 28	22 57	0 17	19 17	0 54	1 57	17 5	9 13	9 20	1 12	0 46	4 58
S 4	6 38	8 52	0s 4	14 1	1 16	4 31	1 28	23 34	1 42	13 38	1 20	18 59	0 28	22 57	0 17	19 16	0 54	1 57	17 6	9 13	9 22	1 16	0 47	4 58
M 5	6 15	3 23	1 10	13 59	1 5	4 1	1 28	23 39	1 42	13 37	1 21	18 58	0 28	22 57	0 17	19 16	0 54	1 58	17 6	9 13	9 23	1 19	0 49	4 58
T 6	5 52	2s11	2 12	13 55	0 54	3 32	1 28	23 44	1 42	13 37	1 21	18 56	0 28	22 57	0 17	19 16	0 54	1 59	17 7	9 13	9 24	1 22	0 50	4 58
W 7	5 29	7 41	3 8	13 49	0 43	3 2	1 28	23 48	1 43	13 36	1 21	18 55	0 28	22 57	0 17	19 15	0 54	2 0	17 7	9 14	9 25	1 26	0 52	4 58
T 8	5 5	12 55	3 56	13 42	0 32	2 32	1 28	23 53	1 43	13 35	1 21	18 54	0 28	22 57	0 17	19 15	0 54	2 0	17 8	9 14	9 26	1 29	0 53	4 58
F 9	4 42	17 43	4 35	13 33	0 21	2 3	1 28	23 57	1 43	13 34	1 22	18 53	0 28	22 57	0 17	19 15	0 54	2 1	17 8	9 15	9 27	1 32	0 55	4 58
S 10	4 18	21 52	5 1	13 23	0 11	1 33	1 28	24 1	1 43	13 33	1 22	18 51	0 28	22 57	0 17	19 14	0 55	2 2	17 9	9 15	9 28	1 36	0 56	4 58
S 11	3 55	25 8	5 15	13 12	0 1	1 3	1 27	24 5	1 43	13 32	1 22	18 50	0 28	22 57	0 17	19 14	0 55	2 2	17 9	9 16	9 30	1 39	0 57	4 58
M12	3 31	27 18	5 14	12 59	0s 8	0 33	1 27	24 9	1 43	13 31	1 22	18 49	0 28	22 57	0 16	19 14	0 55	2 3	17 10	9 16	9 31	1 42	0 59	4 58
T 13	3 7	28 5	4 58	12 45	0 18	0 3	1 27	24 12	1 43	13 30	1 22	18 48	0 28	22 57	0 16	19 13	0 55	2 4	17 10	9 16	9 32	1 46	1 0	4 58
W14	2 44	27 19	4 26	12 29	0 27	0n27	1 26	24 16	1 43	13 29	1 23	18 46	0 28	22 57	0 16	19 13	0 55	2 5	17 11	9 16	9 33	1 49	1 2	4 58
T 15	2 20	24 56	3 38	12 13	0 35	0 57	1 25	24 19	1 43	13 27	1 23	18 45	0 28	22 57	0 16	19 13	0 55	2 5	17 11	9 16	9 34	1 53	1 3	4 58
F 16	1 56	20 58	2 36	11 55	0 44	1 27	1 25	24 22	1 43	13 26	1 23	18 44	0 28	22 57	0 16	19 12	0 55	2 6	17 11	9 15	9 35	1 56	1 5	4 58
S 17	1 32	15 39	1 22	11 36	0 52	1 57	1 24	24 25	1 43	13 25	1 23	18 43	0 28	22 57	0 16	19 12	0 55	2 7	17 12	9 15	9 37	1 59	1 6	4 57
S 18	1 8	9 17	0 0	11 15	0 59	2 27	1 23	24 28	1 43	13 23	1 23	18 42	0 28	22 57	0 16	19 12	0 55	2 7	17 12	9 15	9 38	2 3	1 8	4 57
M19	0 45	2 16	1n22	10 54	1 7	2 57	1 22	24 31	1 43	13 22	1 24	18 41	0 28	22 57	0 16	19 11	0 55	2 8	17 13	9 15	9 39	2 6	1 9	4 57
T 20	0 21	4n54	2 39	10 32	1 14	3 27	1 21	24 34	1 43	13 20	1 24	18 39	0 28	22 57	0 16	19 11	0 55	2 9	17 13	9 15	9 40	2 9	1 11	4 57
W21	0n 3	11 46	3 45	10 8	1 20	3 57	1 20	24 36	1 43	13 19	1 24	18 38	0 28	22 57	0 16	19 11	0 55	2 10	17 14	9 16	9 41	2 13	1 12	4 57
T 22	0 27	17 50	4 34	9 43	1 26	4 27	1 19	24 38	1 43	13 17	1 24	18 37	0 28	22 57	0 16	19 10	0 55	2 10	17 14	9 18	9 42	2 16	1 14	4 57
F 23	0 51	22 44	5 4	9 18	1 32	4 56	1 18	24 41	1 43	13 16	1 24	18 36	0 28	22 57	0 16	19 10	0 55	2 11	17 14	9 19	9 43	2 19	1 15	4 57
S 24	1 15	26 6	5 14	8 51	1 38	5 26	1 17	24 43	1 43	13 14	1 24	18 35	0 28	22 57	0 16	19 10	0 55	2 12	17 15	9 20	9 45	2 23	1 17	4 57
S 25	1 38	27 49	5 6	8 23	1 43	5 55	1 16	24 44	1 43	13 12	1 25	18 34	0 28	22 57	0 16	19 10	0 55	2 13	17 15	9 21	9 46	2 26	1 18	4 57
M26	2 2	27 51	4 41	7 54	1 48	6 24	1 14	24 46	1 43	13 10	1 25	18 33	0 28	22 57	0 16	19 9	0 55	2 13	17 15	9 21	9 47	2 29	1 20	4 57
T 27	2 26	26 22	4 3	7 25	1 53	6 54	1 13	24 48	1 43	13 9	1 25	18 32	0 28	22 57	0 16	19 9	0 55	2 14	17 16	9 21	9 48	2 33	1 21	4 57
W28	2 49	23 35	3 14	6 54	1 57	7 23	1 12	24 49	1 43	13 7	1 25	18 31	0 27	22 57	0 16	19 9	0 55	2 15	17 16	9 21	9 49	2 36	1 23	4 57
T 29	3 13	19 48	2 17	6 22	2 0	7 51	1 10	24 50	1 43	13 5	1 25	18 30	0 27	22 57	0 16	19 9	0 55	2 15	17 16	9 20	9 50	2 39	1 24	4 57
F 30	3 37	15 15	1 15	5 50	2 4	8 20	1 9	24 51	1 43	13 3	1 25	18 29	0 27	22 57	0 16	19 8	0 55	2 16	17 17	9 20	9 51	2 43	1 26	4 57
S 31	4n 0	10n11	0n11	5s17	2s 7	8n48	1s 7	24n52	1n43	13s 1	1n26	18s28	0n27	22n57	0n16	19s 8	0n55	2n17	17n17	9s19	9s53	2s46	1n27	4n57

Julian Day Number = 3168209.5, Delta T = 03h29m14s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°15'58, Lahiri = 51°22'58

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

APRIL 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 59	11♈12'28	15♍36	23♓ 4	27♈ 0	27♊28	8°R58	4♒41	11♋47	29♑35	8°R19	5°R42	4♓ 8	1♎37	22♓ 9	S 1
M 2	12 42 56	12°12'41	27°24	24°39	28°14	28° 4	8♏52	4°45	11°48	29°36	8♏18	5♓40	4° 4	1°44	22°13	M 2
T 3	12 46 52	13°12'53	9♎13	26°15	29°29	28°40	8°45	4°49	11°48	29°37	8°17	5°36	4° 1	1°50	22°16	T 3
W 4	12 50 49	14°13'02	21° 5	27°52	0♉44	29°15	8°39	4°53	11°49	29°38	8°15	5°30	3°58	1°57	22°20	W 4
T 5	12 54 45	15°13'11	3♏ 2	29°29	1°58	29°51	8°32	4°57	11°50	29°39	8°14	5°22	3°55	2° 4	22°24	T 5
F 6	12 58 42	16°13'17	15° 5	1♈ 8	3°13	0♋27	8°26	5° 1	11°51	29°39	8°12	5°15	3°52	2°10	22°28	F 6
S 7	13 2 38	17°13'23	27°17	2°48	4°28	1° 3	8°19	5° 5	11°52	29°40	8°11	5° 7	3°48	2°17	22°31	S 7
S 8	13 6 35	18°13'26	9♐39	4°30	5°42	1°39	8°12	5° 8	11°53	29°41	8° 9	5° 0	3°45	2°24	22°35	S 8
M 9	13 10 31	19°13'29	22°13	6°12	6°57	2°15	8° 5	5°12	11°54	29°42	8° 8	4°55	3°42	2°30	22°39	M 9
T 10	13 14 28	20°13'29	5♑ 2	7°55	8°11	2°51	7°58	5°15	11°55	29°43	8° 6	4°52	3°39	2°37	22°42	T 10
W11	13 18 25	21°13'28	18° 8	9°40	9°26	3°27	7°51	5°18	11°56	29°43	8° 4	4°D50	3°36	2°44	22°46	W11
T 12	13 22 21	22°13'26	1♒36	11°25	10°40	4° 3	7°44	5°22	11°57	29°44	8° 3	4°51	3°33	2°50	22°49	T 12
F 13	13 26 18	23°13'22	15°26	13°12	11°55	4°39	7°37	5°25	11°58	29°45	8° 1	4°52	3°29	2°57	22°53	F 13
S 14	13 30 14	24°13'17	29°39	15° 0	13° 9	5°16	7°29	5°28	12° 0	29°45	8° 0	4°R53	3°26	3° 4	22°56	S 14
S 15	13 34 11	25°13'10	14♓15	16°49	14°23	5°52	7°22	5°31	12° 1	29°46	7°58	4°52	3°23	3°10	23° 0	S 15
M16	13 38 7	26°13'02	29°11	18°40	15°38	6°28	7°15	5°34	12° 2	29°46	7°56	4°50	3°20	3°17	23° 3	M16
T 17	13 42 4	27°12'51	14♈18	20°31	16°52	7° 4	7° 7	5°37	12° 4	29°47	7°55	4°46	3°17	3°24	23° 7	T 17
W18	13 46 0	28°12'39	29°28	22°24	18° 6	7°41	6°59	5°39	12° 5	29°47	7°53	4°39	3°14	3°30	23°10	W18
T 19	13 49 57	29°12'25	14♉31	24°18	19°20	8°17	6°52	5°42	12° 7	29°48	7°51	4°30	3°10	3°37	23°13	T 19
F 20	13 53 53	0♉12'10	29°17	26°13	20°35	8°53	6°44	5°44	12° 8	29°48	7°50	4°21	3° 7	3°44	23°17	F 20
S 21	13 57 50	1°11'52	13♊39	28° 9	21°49	9°30	6°37	5°47	12°10	29°48	7°48	4°13	3° 4	3°50	23°20	S 21
S 22	14 1 47	2°11'32	27°33	0♉ 7	23° 3	10° 6	6°29	5°49	12°11	29°49	7°46	4° 6	3° 1	3°57	23°23	S 22
M23	14 5 43	3°11'10	10♋56	2° 5	24°17	10°42	6°21	5°51	12°13	29°49	7°45	4° 2	2°58	4° 4	23°27	M23
T 24	14 9 40	4°10'46	23°53	4° 4	25°31	11°19	6°13	5°54	12°15	29°49	7°43	3°59	2°54	4°10	23°30	T 24
W25	14 13 36	5°10'20	6♌25	6° 5	26°45	11°55	6° 6	5°56	12°17	29°49	7°41	3°D59	2°51	4°17	23°33	W25
T 26	14 17 33	6° 9'51	18°38	8° 6	27°59	12°32	5°58	5°58	12°18	29°50	7°40	3°59	2°48	4°24	23°36	T 26
F 27	14 21 29	7° 9'21	0♍38	10° 8	29°13	13° 8	5°50	5°59	12°20	29°50	7°38	4°R 0	2°45	4°30	23°39	F 27
S 28	14 25 26	8° 8'48	12°29	12°10	0♊27	13°45	5°42	6° 1	12°22	29°50	7°36	4° 0	2°42	4°37	23°42	S 28
S 29	14 29 22	9° 8'12	24°16	14°13	1°41	14°21	5°35	6° 3	12°24	29°50	7°35	3°57	2°39	4°44	23°45	S 29
M30	14 33 19	10♉ 7'35	6♎ 3	16♉16	2♊54	14♋58	5♏27	6♒ 4	12♋26	29♑50	7♏33	3♓53	2♓35	4♎50	23♓48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	4n47	0s54	4s42	2s 9	9n17	1s 5	24n53	1n43	12s59	1n26	18s27	0n27	22n57	0n16	19s 8	0n55	2n18	17n17	9s20	9s54	2s49	1n29	4n57
M 2	4 47	0s45	1 56	4 7	2 12	9 45	1 4	24 53	1 42	12 57	1 26	18 26	0 27	22 57	0 16	19 8	0 55	2 18	17 18	9 20	9 55	2 53	1 30	4 57
T 3	5 10	6 16	2 52	3 31	2 13	10 13	1 2	24 53	1 42	12 55	1 26	18 25	0 27	22 57	0 16	19 7	0 55	2 19	17 18	9 22	9 56	2 56	1 32	4 57
W 4	5 33	11 34	3 42	2 54	2 15	10 40	1 0	24 54	1 42	12 53	1 26	18 24	0 27	22 57	0 16	19 7	0 55	2 20	17 18	9 24	9 57	3 0	1 33	4 57
T 5	5 56	16 30	4 22	2 17	2 16	11 7	0 58	24 54	1 42	12 50	1 26	18 23	0 27	22 57	0 16	19 7	0 55	2 20	17 18	9 27	9 58	3 3	1 35	4 58
F 6	6 19	20 49	4 50	1 38	2 16	11 34	0 56	24 53	1 42	12 48	1 26	18 23	0 27	22 56	0 16	19 7	0 55	2 21	17 19	9 29	9 59	3 6	1 36	4 58
S 7	6 42	24 19	5 6	0 59	2 16	12 1	0 54	24 53	1 42	12 46	1 26	18 22	0 27	22 56	0 16	19 7	0 55	2 22	17 19	9 32	10 1	3 10	1 38	4 58
S 8	7 4	26 44	5 8	0 19	2 16	12 28	0 52	24 53	1 42	12 44	1 27	18 21	0 27	22 56	0 16	19 6	0 55	2 22	17 19	9 35	10 2	3 13	1 39	4 58
M 9	7 27	27 52	4 55	0n22	2 15	12 54	0 50	24 52	1 42	12 41	1 27	18 20	0 27	22 56	0 16	19 6	0 55	2 23	17 19	9 37	10 3	3 16	1 41	4 58
T 10	7 49	27 33	4 28	1 3	2 14	13 20	0 48	24 51	1 41	12 39	1 27	18 19	0 27	22 56	0 16	19 6	0 55	2 24	17 20	9 38	10 4	3 20	1 42	4 58
W11	8 12	25 42	3 45	1 45	2 13	13 45	0 46	24 50	1 41	12 37	1 27	18 18	0 27	22 56	0 16	19 6	0 55	2 24	17 20	9 38	10 5	3 23	1 44	4 58
T 12	8 34	22 22	2 50	2 28	2 10	14 11	0 44	24 49	1 41	12 34	1 27	18 18	0 27	22 56	0 16	19 6	0 55	2 25	17 20	9 38	10 6	3 26	1 45	4 58
F 13	8 56	17 41	1 43	3 12	2 8	14 35	0 42	24 48	1 41	12 32	1 27	18 17	0 27	22 56	0 16	19 6	0 55	2 26	17 20	9 38	10 7	3 30	1 46	4 58
S 14	9 18	11 55	0 28	3 56	2 5	15 0	0 39	24 46	1 41	12 30	1 27	18 16	0 27	22 56	0 16	19 5	0 55	2 26	17 20	9 37	10 9	3 33	1 48	4 58
S 15	9 40	5 21	0n50	4 40	2 1	15 24	0 37	24 44	1 41	12 27	1 27	18 16	0 27	22 55	0 16	19 5	0 55	2 27	17 21	9 38	10 10	3 36	1 49	4 58
M16	10 1	1n37	2 7	5 26	1 57	15 48	0 35	24 42	1 41	12 25	1 27	18 15	0 27	22 55	0 16	19 5	0 55	2 28	17 21	9 38	10 11	3 40	1 51	4 58
T 17	10 22	8 35	3 16	6 11	1 53	16 11	0 32	24 40	1 40	12 22	1 27	18 14	0 27	22 55	0 16	19 5	0 55	2 28	17 21	9 40	10 12	3 43	1 52	4 58
W18	10 44	15 5	4 11	6 57	1 48	16 34	0 30	24 38	1 40	12 20	1 27	18 14	0 27	22 55	0 16	19 5	0 55	2 29	17 21	9 42	10 13	3 46	1 54	4 58
T 19	11 5	20 36	4 47	7 44	1 42	16 56	0 27	24 36	1 40	12 17	1 27	18 13	0 27	22 55	0 16	19 5	0 55	2 29	17 21	9 46	10 14	3 49	1 55	4 59
F 20	11 26	24 45	5 4	8 31	1 37	17 19	0 25	24 33	1 40	12 15	1 27	18 12	0 27	22 55	0 16	19 5	0 55	2 30	17 21	9 49	10 15	3 53	1 56	4 59
S 21	11 46	27 11	5 2	9 18	1 30	17 40	0 22	24 31	1 40	12 12	1 27	18 12	0 27	22 55	0 16	19 5	0 55	2 31	17 21	9 52	10 16	3 56	1 58	4 59
S 22	12 7	27 51	4 41	10 6	1 23	18 1	0 20	24 28	1 39	12 10	1 27	18 11	0 27	22 55	0 16	19 5	0 55	2 31	17 21	9 54	10 18	3 59	1 59	4 59
M23	12 27	26 49	4 5	10 53	1 16	18 22	0 17	24 25	1 39	12 7	1 27	18 11	0 27	22 54	0 16	19 4	0 55	2 32	17 21	9 56	10 19	4 3	2 1	4 59
T 24	12 47	24 21	3 18	11 41	1 8	18 42	0 15	24 22	1 39	12 5	1 27	18 10	0 27	22 54	0 16	19 4	0 55	2 32	17 22	9 57	10 20	4 6	2 2	4 59
W25	13 7	20 46	2 22	12 28	0 59	19 2	0 12	24 18	1 39	12 2	1 27	18 10	0 27	22 54	0 16	19 4	0 55	2 33	17 22	9 57	10 21	4 9	2 3	4 59
T 26	13 26	16 22	1 21	13 16	0 51	19 21	0 9	24 15	1 39	12 0	1 27	18 9	0 27	22 54	0 16	19 4	0 55	2 33	17 22	9 57	10 22	4 13	2 5	4 59
F 27	13 46	11 25	0 18	14 3	0 41	19 40	0 7	24 11	1 38	11 57	1 27	18 9	0 27	22 54	0 16	19 4	0 56	2 34	17 22	9 56	10 23	4 16	2 6	4 59
S 28	14 5	6 7	0s45	14 50	0 32	19 58	0 4	24 7	1 38	11 55	1 27	18 9	0 26	22 54	0 16	19 4	0 56	2 35	17 22	9 57	10 24	4 19	2 7	5 0
S 29	14 23	0 38	1 46	15 36	0 22	20 16	0 1	24 3	1 38	11 52	1 27	18 8	0 26	22 53	0 16	19 4	0 56	2 35	17 22	9 57	10 26	4 23	2 9	5 0
M30	14n42	4s52	2s42	16n21	0s11	20n33	0n 1	23n59	1n38	11s50	1n27	18s 8	0n26	22n53	0n16	19s 4	0n56	2n36	17n22	9s59	10s27	4s26	2n10	5n 0

Julian Day Number = 3168240.5, Delta T = 03h29m15s
Ecliptic obliquity = 23°11'26, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'02, Lahiri = 51°23'02

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

MAY 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 16	11♉ 6'56	17♎55	18♉18	4♊ 8	15♋35	5°R19	6♒ 6	12♋28	29°R50	7°R31	3°R45	2♓32	4♎57	23♓51	T 1
W 2	14 41 12	12° 6'15	29°53	20°21	5°22	16°11	5♏12	6° 7	12°30	29♑50	7♏30	3♓36	2°29	5° 4	23°54	W 2
T 3	14 45 9	13° 5'31	11♏59	22°22	6°36	16°48	5° 4	6° 9	12°32	29°50	7°28	3°24	2°26	5°10	23°57	T 3
F 4	14 49 5	14° 4'46	24°14	24°23	7°49	17°24	4°56	6°10	12°35	29°50	7°26	3°11	2°23	5°17	24° 0	F 4
S 5	14 53 2	15° 3'59	6♐40	26°22	9° 3	18° 1	4°49	6°11	12°37	29°50	7°25	2°58	2°20	5°24	24° 3	S 5
S 6	14 56 58	16° 3'10	19°16	28°20	10°16	18°38	4°41	6°12	12°39	29°50	7°23	2°47	2°16	5°30	24° 5	S 6
M 7	15 0 55	17° 2'20	2♑ 3	0♊15	11°30	19°14	4°34	6°13	12°41	29°50	7°22	2°37	2°13	5°37	24° 8	M 7
T 8	15 4 51	18° 1'27	15° 2	2° 8	12°43	19°51	4°26	6°13	12°44	29°49	7°20	2°31	2°10	5°44	24°11	T 8
W 9	15 8 48	19° 0'33	28°14	3°58	13°57	20°28	4°19	6°14	12°46	29°49	7°18	2°27	2° 7	5°50	24°13	W 9
T 10	15 12 45	19°59'38	11♒41	5°45	15°10	21° 4	4°12	6°15	12°49	29°49	7°17	2°25	2° 4	5°57	24°16	T 10
F 11	15 16 41	20°58'40	25°25	7°29	16°24	21°41	4° 5	6°15	12°51	29°49	7°15	2°25	2° 0	6° 4	24°19	F 11
S 12	15 20 38	21°57'41	9♓26	9° 8	17°37	22°18	3°58	6°15	12°53	29°48	7°13	2°25	1°57	6°10	24°21	S 12
S 13	15 24 34	22°56'41	23°45	10°43	18°50	22°55	3°51	6°16	12°56	29°48	7°12	2°24	1°54	6°17	24°23	S 13
M14	15 28 31	23°55'38	8♈19	12°14	20° 3	23°31	3°44	6°16	12°59	29°47	7°10	2°20	1°51	6°24	24°26	M14
T 15	15 32 27	24°54'34	23° 6	13°41	21°17	24° 8	3°37	6°R16	13° 1	29°47	7° 9	2°14	1°48	6°30	24°28	T 15
W16	15 36 24	25°53'29	7♉57	15° 2	22°30	24°45	3°30	6°16	13° 4	29°47	7° 7	2° 5	1°45	6°37	24°31	W16
T 17	15 40 20	26°52'21	22°46	16°18	23°43	25°22	3°23	6°16	13° 6	29°46	7° 6	1°54	1°41	6°44	24°33	T 17
F 18	15 44 17	27°51'12	7♊23	17°30	24°56	25°59	3°17	6°16	13° 9	29°46	7° 4	1°42	1°38	6°50	24°35	F 18
S 19	15 48 14	28°50'01	21°41	18°35	26° 9	26°35	3°10	6°15	13°12	29°45	7° 2	1°31	1°35	6°57	24°37	S 19
S 20	15 52 10	29°48'48	5♋34	19°36	27°22	27°12	3° 4	6°15	13°15	29°44	7° 1	1°21	1°32	7° 4	24°39	S 20
M21	15 56 7	0♊47'33	19° 1	20°31	28°35	27°49	2°58	6°14	13°17	29°44	6°59	1°14	1°29	7°10	24°41	M21
T 22	16 0 3	1°46'16	2♌ 0	21°20	29°48	28°26	2°52	6°14	13°20	29°43	6°58	1°10	1°26	7°17	24°44	T 22
W23	16 4 0	2°44'56	14°36	22° 3	1♋ 1	29° 3	2°46	6°13	13°23	29°42	6°56	1° 7	1°22	7°24	24°46	W23
T 24	16 7 56	3°43'35	26°52	22°41	2°13	29°40	2°40	6°12	13°26	29°42	6°55	1° 7	1°19	7°30	24°47	T 24
F 25	16 11 53	4°42'11	8♍53	23°13	3°26	0♌17	2°34	6°11	13°29	29°41	6°54	1° 7	1°16	7°37	24°49	F 25
S 26	16 15 49	5°40'45	20°45	23°39	4°39	0°54	2°29	6°10	13°32	29°40	6°52	1° 6	1°13	7°44	24°51	S 26
S 27	16 19 46	6°39'17	2♎34	23°59	5°51	1°31	2°23	6° 9	13°35	29°39	6°51	1° 4	1°10	7°50	24°53	S 27
M28	16 23 43	7°37'48	14°23	24°14	7° 4	2° 7	2°18	6° 8	13°38	29°39	6°49	0°59	1° 6	7°57	24°55	M28
T 29	16 27 39	8°36'16	26°19	24°23	8°16	2°44	2°13	6° 7	13°41	29°38	6°48	0°52	1° 3	8° 4	24°56	T 29
W30	16 31 36	9°34'42	8♏23	24°R26	9°29	3°21	2° 8	6° 5	13°44	29°37	6°47	0°42	1° 0	8°10	24°58	W30
T 31	16 35 32	10♊33'06	20♏39	24♊24	10♋41	3♌58	2♏ 3	6♒ 4	13♋47	29♑36	6♏45	0♓30	0♓57	8♎17	25♓ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	10s13	3s31	17n 6	0s 0	20n49	0n 4	23n54	1n38	11s47	1n27	18s 8	0n26	22n53	0n16	19s 4	0n56	2n36	17n22	10s 2	10s28	4s29	2n11	5n 0
W 2	15 19	15 14	4 12	17 49	0n10	21 5	0 7	23 50	1 37	11 45	1 27	18 7	0 26	22 53	0 16	19 4	0 56	2 37	17 22	10 5	10 29	4 33	2 12	5 0
T 3	15 36	19 44	4 41	18 31	0 22	21 20	0 10	23 45	1 37	11 42	1 27	18 7	0 26	22 53	0 16	19 4	0 56	2 37	17 22	10 9	10 30	4 36	2 14	5 0
F 4	15 54	23 27	4 58	19 12	0 33	21 35	0 12	23 40	1 37	11 40	1 27	18 7	0 26	22 52	0 16	19 4	0 56	2 37	17 22	10 14	10 31	4 39	2 15	5 0
S 5	16 11	26 8	5 1	19 51	0 44	21 49	0 15	23 35	1 37	11 37	1 27	18 7	0 26	22 52	0 16	19 4	0 56	2 38	17 22	10 19	10 32	4 42	2 16	5 1
S 6	16 28	27 34	4 49	20 29	0 55	22 3	0 18	23 30	1 36	11 35	1 27	18 6	0 26	22 52	0 16	19 4	0 56	2 38	17 22	10 23	10 33	4 46	2 17	5 1
M 7	16 45	27 33	4 23	21 4	1 6	22 16	0 21	23 25	1 36	11 32	1 27	18 6	0 26	22 52	0 16	19 4	0 56	2 39	17 22	10 26	10 35	4 49	2 19	5 1
T 8	17 1	26 3	3 43	21 38	1 17	22 28	0 23	23 19	1 36	11 30	1 27	18 6	0 26	22 51	0 16	19 4	0 56	2 39	17 21	10 28	10 36	4 52	2 20	5 1
W 9	17 17	23 5	2 50	22 9	1 27	22 40	0 26	23 14	1 36	11 28	1 27	18 6	0 26	22 51	0 16	19 4	0 56	2 40	17 21	10 30	10 37	4 56	2 21	5 1
T 10	17 33	18 49	1 47	22 39	1 38	22 51	0 29	23 8	1 35	11 25	1 27	18 6	0 26	22 51	0 16	19 4	0 56	2 40	17 21	10 30	10 38	4 59	2 22	5 1
F 11	17 49	13 30	0 37	23 6	1 47	23 2	0 32	23 2	1 35	11 23	1 27	18 6	0 26	22 51	0 16	19 4	0 56	2 40	17 21	10 30	10 39	5 2	2 23	5 2
S 12	18 4	7 23	0n37	23 30	1 56	23 11	0 34	22 56	1 35	11 21	1 27	18 6	0 26	22 51	0 16	19 4	0 56	2 41	17 21	10 30	10 40	5 6	2 24	5 2
S 13	18 19	0 46	1 50	23 53	2 5	23 21	0 37	22 49	1 35	11 19	1 26	18 6	0 26	22 50	0 16	19 4	0 56	2 41	17 21	10 31	10 41	5 9	2 26	5 2
M14	18 34	6n 0	2 58	24 13	2 12	23 29	0 40	22 43	1 34	11 16	1 26	18 6	0 26	22 50	0 16	19 4	0 56	2 42	17 21	10 32	10 42	5 12	2 27	5 2
T 15	18 48	12 31	3 54	24 31	2 19	23 37	0 43	22 36	1 34	11 14	1 26	18 6	0 26	22 50	0 16	19 4	0 56	2 42	17 21	10 34	10 44	5 15	2 28	5 2
W16	19 2	18 21	4 35	24 46	2 25	23 44	0 45	22 29	1 34	11 12	1 26	18 6	0 26	22 50	0 16	19 4	0 56	2 42	17 21	10 37	10 45	5 19	2 29	5 3
T 17	19 15	23 3	4 57	24 59	2 31	23 50	0 48	22 23	1 33	11 10	1 26	18 6	0 26	22 49	0 16	19 5	0 56	2 42	17 20	10 41	10 46	5 22	2 30	5 3
F 18	19 29	26 14	4 59	25 11	2 35	23 56	0 51	22 16	1 33	11 8	1 26	18 6	0 26	22 49	0 16	19 5	0 56	2 43	17 20	10 45	10 47	5 25	2 31	5 3
S 19	19 41	27 38	4 42	25 20	2 38	24 1	0 53	22 8	1 33	11 6	1 26	18 6	0 26	22 49	0 16	19 5	0 56	2 43	17 20	10 49	10 48	5 29	2 32	5 3
S 20	19 54	27 13	4 9	25 27	2 40	24 6	0 56	22 1	1 33	11 4	1 26	18 6	0 26	22 48	0 16	19 5	0 56	2 43	17 20	10 53	10 49	5 32	2 33	5 3
M21	20 6	25 12	3 23	25 32	2 41	24 9	0 58	21 53	1 32	11 2	1 25	18 6	0 26	22 48	0 16	19 5	0 56	2 44	17 20	10 55	10 50	5 35	2 34	5 4
T 22	20 18	21 54	2 27	25 36	2 41	24 12	1 1	21 46	1 32	11 0	1 25	18 6	0 26	22 48	0 16	19 5	0 56	2 44	17 19	10 57	10 51	5 38	2 35	5 4
W23	20 30	17 40	1 26	25 37	2 40	24 15	1 4	21 38	1 32	10 58	1 25	18 7	0 26	22 48	0 16	19 5	0 56	2 44	17 19	10 58	10 53	5 42	2 36	5 4
T 24	20 41	12 47	0 23	25 37	2 38	24 16	1 6	21 30	1 32	10 56	1 25	18 7	0 26	22 47	0 16	19 5	0 56	2 44	17 19	10 58	10 54	5 45	2 37	5 4
F 25	20 51	7 31	0s41	25 35	2 34	24 17	1 9	21 22	1 31	10 55	1 25	18 7	0 26	22 47	0 16	19 5	0 56	2 44	17 19	10 58	10 55	5 48	2 38	5 4
S 26	21 2	2 4	1 42	25 31	2 29	24 18	1 11	21 14	1 31	10 53	1 25	18 7	0 26	22 47	0 16	19 6	0 56	2 45	17 18	10 58	10 56	5 51	2 39	5 5
S 27	21 12	3s26	2 38	25 26	2 23	24 17	1 13	21 5	1 31	10 51	1 24	18 8	0 25	22 46	0 16	19 6	0 56	2 45	17 18	10 59	10 57	5 55	2 40	5 5
M28	21 21	8 49	3 28	25 20	2 16	24 16	1 16	20 57	1 30	10 50	1 24	18 8	0 25	22 46	0 16	19 6	0 56	2 45	17 18	11 1	10 58	5 58	2 40	5 5
T 29	21 31	13 55	4 8	25 11	2 7	24 14	1 18	20 48	1 30	10 48	1 24	18 8	0 25	22 46	0 16	19 6	0 56	2 45	17 18	11 3	10 59	6 1	2 41	5 5
W30	21 39	18 33	4 38	25 2	1 57	24 12	1 20	20 40	1 30	10 47	1 24	18 9	0 25	22 46	0 16	19 6	0 56	2 45	17 17	11 7	11 0	6 5	2 42	5 5
T 31	21n48	22s29	4s56	24n51	1n46	24n 8	1n23	20n31	1n29	10s45	1n24	18s 9	0n25	22n45	0n16	19s 6	0n56	2n45	17n17	11s11	11s 1	6s 8	2n43	5n 6

Julian Day Number = 3168270.5, Delta T = 03h29m16s
Ecliptic obliquity = 23°11'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'06, Lahiri = 51°23'07

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

JUNE 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 29	11♊31'29	3♐ 7	24°R16	11♋54	4♌35	1°R59	6°R 2	13♋50	29°R35	6°R44	0°R17	0♓54	8♎24	25♓ 1	F 1
S 2	16 43 25	12°29'50	15°49	24♊ 4	13° 6	5°12	1♏54	6♒ 1	13°53	29♑34	6♏43	0♓ 4	0°51	8°30	25° 3	S 2
S 3	16 47 22	13°28'09	28°44	23°47	14°18	5°49	1°50	5°59	13°56	29°33	6°41	29♒53	0°47	8°37	25° 4	S 3
M 4	16 51 19	14°26'27	11♑51	23°25	15°30	6°26	1°46	5°57	13°59	29°32	6°40	29°43	0°44	8°44	25° 5	M 4
T 5	16 55 15	15°24'43	25°10	23° 0	16°42	7° 3	1°42	5°55	14° 3	29°31	6°39	29°36	0°41	8°50	25° 7	T 5
W 6	16 59 12	16°22'58	8♒39	22°31	17°54	7°40	1°38	5°53	14° 6	29°30	6°38	29°33	0°38	8°57	25° 8	W 6
T 7	17 3 8	17°21'11	22°17	22° 0	19° 6	8°17	1°34	5°51	14° 9	29°29	6°37	29°31	0°35	9° 4	25° 9	T 7
F 8	17 7 5	18°19'22	6♓ 6	21°27	20°18	8°54	1°30	5°49	14°12	29°28	6°35	29°D31	0°32	9°10	25°10	F 8
S 9	17 11 1	19°17'33	20° 6	20°51	21°30	9°31	1°27	5°47	14°16	29°27	6°34	29°R31	0°28	9°17	25°11	S 9
S 10	17 14 58	20°15'42	4♈15	20°15	22°42	10° 8	1°24	5°44	14°19	29°26	6°33	29°30	0°25	9°24	25°12	S 10
M11	17 18 54	21°13'50	18°32	19°39	23°54	10°45	1°21	5°42	14°22	29°25	6°32	29°28	0°22	9°30	25°13	M11
T 12	17 22 51	22°11'56	2♉56	19° 3	25° 5	11°22	1°18	5°39	14°26	29°23	6°31	29°23	0°19	9°37	25°14	T 12
W13	17 26 48	23°10'02	17°23	18°28	26°17	11°59	1°15	5°37	14°29	29°22	6°30	29°15	0°16	9°44	25°15	W13
T 14	17 30 44	24° 8'06	1♊46	17°54	27°29	12°36	1°13	5°34	14°32	29°21	6°29	29° 6	0°12	9°51	25°16	T 14
F 15	17 34 41	25° 6'09	16° 1	17°23	28°40	13°13	1°11	5°31	14°36	29°20	6°28	28°56	0° 9	9°57	25°17	F 15
S 16	17 38 37	26° 4'10	0♋ 0	16°54	29°52	13°50	1° 8	5°28	14°39	29°18	6°27	28°46	0° 6	10° 4	25°17	S 16
S 17	17 42 34	27° 2'10	13°40	16°28	1♌ 3	14°27	1° 6	5°25	14°42	29°17	6°26	28°37	0° 3	10°11	25°18	S 17
M18	17 46 30	28° 0'08	26°58	16° 5	2°14	15° 4	1° 5	5°22	14°46	29°16	6°25	28°31	29♒59	10°17	25°19	M18
T 19	17 50 27	28°58'05	9♌54	15°47	3°26	15°41	1° 3	5°19	14°49	29°14	6°24	28°27	29°57	10°24	25°19	T 19
W20	17 54 23	29°56'00	22°29	15°32	4°37	16°18	1° 2	5°16	14°53	29°13	6°24	28°25	29°53	10°31	25°19	W20
T 21	17 58 20	0♋53'53	4♍46	15°22	5°48	16°55	1° 0	5°13	14°56	29°12	6°23	28°D25	29°50	10°37	25°20	T 21
F 22	18 2 17	1°51'45	16°48	15°16	6°59	17°32	0°59	5°10	15° 0	29°10	6°22	28°26	29°47	10°44	25°20	F 22
S 23	18 6 13	2°49'35	28°42	15°D14	8°10	18° 9	0°59	5° 6	15° 3	29° 9	6°21	28°R27	29°44	10°51	25°21	S 23
S 24	18 10 10	3°47'24	10♎33	15°17	9°21	18°46	0°58	5° 3	15° 7	29° 8	6°21	28°27	29°41	10°57	25°21	S 24
M25	18 14 6	4°45'11	22°24	15°24	10°31	19°23	0°57	4°59	15°10	29° 6	6°20	28°25	29°38	11° 4	25°21	M25
T 26	18 18 3	5°42'57	4♏23	15°36	11°42	20° 0	0°57	4°56	15°14	29° 5	6°19	28°21	29°34	11°11	25°21	T 26
W27	18 21 59	6°40'41	16°31	15°52	12°53	20°37	0°D57	4°52	15°17	29° 3	6°19	28°15	29°31	11°17	25°21	W27
T 28	18 25 56	7°38'24	28°54	16°13	14° 3	21°14	0°57	4°49	15°21	29° 2	6°18	28° 8	29°28	11°24	25°R21	T 28
F 29	18 29 53	8°36'06	11♐33	16°38	15°14	21°51	0°57	4°45	15°24	29° 0	6°17	27°59	29°25	11°31	25°21	F 29
S 30	18 33 49	9♋33'46	24♐30	17♊ 7	16♌24	22♌29	0♏58	4♒41	15♋28	28♑59	6♏17	27♒51	29♒22	11♎37	25♓21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	25s28	5s 0	24n38	1n34	24n 4	1n25	20n22	1n29	10s44	1n24	18s10	0n25	22n45	0n16	19s 7	0n56	2n46	17n17	11s15	11s 3	6s11	2n44	5n 6
S 2	22 3	27 14	4 49	24 24	1 21	24 0	1 27	20 12	1 29	10 42	1 23	18 10	0 25	22 45	0 16	19 7	0 56	2 46	17 16	11 20	11 4	6 14	2 45	5 6
S 3	22 11	27 35	4 24	24 9	1 7	23 55	1 29	20 3	1 29	10 41	1 23	18 10	0 25	22 44	0 16	19 7	0 56	2 46	17 16	11 24	11 5	6 18	2 45	5 6
M 4	22 18	26 23	3 44	23 53	0 51	23 49	1 31	19 54	1 28	10 40	1 23	18 11	0 25	22 44	0 16	19 7	0 56	2 46	17 16	11 27	11 6	6 21	2 46	5 7
T 5	22 24	23 41	2 51	23 36	0 35	23 42	1 33	19 44	1 28	10 39	1 23	18 11	0 25	22 44	0 16	19 7	0 56	2 46	17 15	11 29	11 7	6 24	2 47	5 7
W 6	22 30	19 39	1 48	23 18	0 19	23 35	1 35	19 34	1 28	10 37	1 23	18 12	0 25	22 43	0 16	19 7	0 56	2 46	17 15	11 31	11 8	6 27	2 47	5 7
T 7	22 36	14 32	0 38	22 59	0 2	23 27	1 37	19 25	1 27	10 36	1 22	18 13	0 25	22 43	0 16	19 8	0 56	2 46	17 15	11 31	11 9	6 31	2 48	5 7
F 8	22 41	8 38	0n35	22 39	0s16	23 18	1 39	19 15	1 27	10 35	1 22	18 13	0 25	22 43	0 16	19 8	0 56	2 46	17 14	11 31	11 10	6 34	2 49	5 7
S 9	22 46	2 15	1 47	22 19	0 34	23 9	1 41	19 5	1 27	10 34	1 22	18 14	0 25	22 42	0 16	19 8	0 56	2 46	17 14	11 31	11 11	6 37	2 49	5 8
S 10	22 50	4n20	2 53	21 59	0 52	22 59	1 42	18 55	1 26	10 34	1 22	18 14	0 25	22 42	0 16	19 8	0 56	2 46	17 14	11 32	11 13	6 40	2 50	5 8
M11	22 54	10 44	3 50	21 38	1 10	22 49	1 44	18 44	1 26	10 33	1 21	18 15	0 25	22 42	0 16	19 9	0 56	2 46	17 13	11 32	11 14	6 44	2 51	5 8
T 12	22 58	16 37	4 32	21 18	1 27	22 38	1 46	18 34	1 26	10 32	1 21	18 16	0 25	22 41	0 16	19 9	0 56	2 46	17 13	11 34	11 15	6 47	2 51	5 8
W13	23 1	21 35	4 57	20 58	1 44	22 26	1 47	18 23	1 25	10 31	1 21	18 16	0 25	22 41	0 16	19 9	0 56	2 46	17 13	11 37	11 16	6 50	2 52	5 9
T 14	23 4	25 14	5 3	20 39	2 0	22 14	1 49	18 13	1 25	10 31	1 21	18 17	0 25	22 41	0 16	19 9	0 56	2 46	17 12	11 40	11 17	6 53	2 52	5 9
F 15	23 6	27 16	4 50	20 20	2 16	22 1	1 50	18 2	1 25	10 30	1 21	18 18	0 25	22 40	0 16	19 9	0 56	2 46	17 12	11 44	11 18	6 56	2 53	5 9
S 16	23 8	27 31	4 20	20 3	2 31	21 47	1 51	17 51	1 24	10 30	1 20	18 19	0 25	22 40	0 16	19 10	0 56	2 46	17 11	11 47	11 19	7 0	2 53	5 9
S 17	23 9	26 4	3 35	19 47	2 45	21 33	1 53	17 40	1 24	10 29	1 20	18 19	0 24	22 39	0 16	19 10	0 56	2 45	17 11	11 50	11 20	7 3	2 54	5 10
M18	23 11	23 9	2 40	19 32	2 58	21 18	1 54	17 29	1 24	10 29	1 20	18 20	0 24	22 39	0 16	19 10	0 56	2 45	17 11	11 52	11 21	7 6	2 54	5 10
T 19	23 11	19 9	1 37	19 18	3 9	21 3	1 55	17 18	1 23	10 28	1 20	18 21	0 24	22 39	0 16	19 11	0 56	2 45	17 10	11 53	11 23	7 9	2 55	5 10
W20	23 11	14 23	0 32	19 6	3 20	20 47	1 56	17 6	1 23	10 28	1 19	18 22	0 24	22 38	0 16	19 11	0 56	2 45	17 10	11 54	11 24	7 13	2 55	5 10
T 21	23 11	9 8	0s34	18 55	3 30	20 31	1 57	16 55	1 23	10 28	1 19	18 22	0 24	22 38	0 16	19 11	0 56	2 45	17 9	11 54	11 25	7 16	2 55	5 11
F 22	23 11	3 40	1 37	18 46	3 38	20 14	1 58	16 44	1 22	10 28	1 19	18 23	0 24	22 38	0 16	19 11	0 56	2 45	17 9	11 54	11 26	7 19	2 56	5 11
S 23	23 10	1s52	2 35	18 39	3 45	19 57	1 59	16 32	1 22	10 28	1 19	18 24	0 24	22 37	0 16	19 12	0 56	2 44	17 8	11 53	11 27	7 22	2 56	5 11
S 24	23 8	7 18	3 26	18 34	3 51	19 39	1 59	16 20	1 22	10 28	1 18	18 25	0 24	22 37	0 16	19 12	0 56	2 44	17 8	11 54	11 28	7 25	2 56	5 11
M25	23 6	12 29	4 9	18 29	3 56	19 20	2 0	16 8	1 21	10 28	1 18	18 26	0 24	22 36	0 16	19 12	0 57	2 44	17 7	11 54	11 29	7 29	2 57	5 11
T 26	23 4	17 15	4 41	18 27	4 0	19 2	2 0	15 57	1 21	10 28	1 18	18 27	0 24	22 36	0 16	19 12	0 57	2 44	17 7	11 56	11 30	7 32	2 57	5 12
W27	23 1	21 24	5 0	18 26	4 2	18 42	2 1	15 45	1 21	10 28	1 18	18 28	0 24	22 36	0 16	19 13	0 57	2 44	17 6	11 58	11 31	7 35	2 57	5 12
T 28	22 58	24 41	5 7	18 26	4 4	18 22	2 1	15 32	1 20	10 28	1 18	18 29	0 24	22 35	0 16	19 13	0 57	2 43	17 6	12 0	11 32	7 38	2 57	5 12
F 29	22 55	26 52	4 58	18 28	4 4	18 2	2 1	15 20	1 20	10 29	1 17	18 30	0 24	22 35	0 16	19 13	0 57	2 43	17 6	12 3	11 34	7 41	2 58	5 12
S 30	22n51	27s39	4s35	18n31	4s 4	17n41	2n 2	15n 8	1n20	10s29	1n17	18s31	0n24	22n35	0n16	19s14	0n57	2n43	17n 5	12s 6	11s35	7s45	2n58	5n13

Julian Day Number = 3168301.5, Delta T = 03h29m17s
Ecliptic obliquity = 23°11'25, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'10, Lahiri = 51°23'11

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

JULY 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 46	10♋31'25	7♑43	17♊40	17♌34	23♌ 6	0♏58	4°R37	15♋31	28°R57	6°R16	27°R43	29♒18	11♎44	25°R21	S 1
M 2	18 41 42	11°29'03	21°12	18°18	18°45	23°43	0°59	4♒34	15°35	28♑56	6♏16	27♒37	29°15	11°51	25♓21	M 2
T 3	18 45 39	12°26'40	4♒55	18°59	19°55	24°20	1° 0	4°30	15°38	28°54	6°15	27°33	29°12	11°57	25°20	T 3
W 4	18 49 35	13°24'16	18°48	19°44	21° 5	24°57	1° 1	4°26	15°42	28°53	6°15	27°31	29° 9	12° 4	25°20	W 4
T 5	18 53 32	14°21'51	2♓49	20°33	22°14	25°34	1° 2	4°22	15°45	28°51	6°15	27°D30	29° 6	12°11	25°20	T 5
F 6	18 57 28	15°19'25	16°55	21°26	23°24	26°11	1° 4	4°18	15°49	28°50	6°14	27°31	29° 3	12°17	25°19	F 6
S 7	19 1 25	16°16'59	1♈ 4	22°22	24°34	26°48	1° 5	4°14	15°52	28°48	6°14	27°33	28°59	12°24	25°19	S 7
S 8	19 5 22	17°14'32	15°15	23°21	25°44	27°25	1° 7	4° 9	15°56	28°46	6°14	27°R33	28°56	12°31	25°18	S 8
M 9	19 9 18	18°12'04	29°26	24°25	26°53	28° 2	1° 9	4° 5	15°59	28°45	6°13	27°33	28°53	12°38	25°17	M 9
T 10	19 13 15	19° 9'36	13♉35	25°31	28° 3	28°40	1°11	4° 1	16° 3	28°43	6°13	27°31	28°50	12°44	25°17	T 10
W11	19 17 11	20° 7'07	27°39	26°41	29°12	29°17	1°14	3°57	16° 6	28°42	6°13	27°27	28°47	12°51	25°16	W11
T 12	19 21 8	21° 4'38	11♊36	27°54	0♍21	29°54	1°16	3°53	16°10	28°40	6°13	27°22	28°44	12°58	25°15	T 12
F 13	19 25 4	22° 2'08	25°23	29°10	1°30	0♍31	1°19	3°48	16°14	28°39	6°13	27°17	28°40	13° 4	25°14	F 13
S 14	19 29 1	22°59'38	8♋57	0♋29	2°39	1° 8	1°22	3°44	16°17	28°37	6°13	27°11	28°37	13°11	25°14	S 14
S 15	19 32 58	23°57'06	22°15	1°51	3°48	1°45	1°25	3°40	16°21	28°35	6°13	27° 7	28°34	13°18	25°13	S 15
M16	19 36 54	24°54'35	5♌16	3°17	4°57	2°23	1°28	3°35	16°24	28°34	6°D13	27° 3	28°31	13°24	25°12	M16
T 17	19 40 51	25°52'02	18° 0	4°45	6° 6	3° 0	1°31	3°31	16°28	28°32	6°13	27° 2	28°28	13°31	25°11	T 17
W18	19 44 47	26°49'28	0♍28	6°17	7°14	3°37	1°35	3°26	16°31	28°30	6°13	27°D 1	28°24	13°38	25°10	W18
T 19	19 48 44	27°46'54	12°41	7°51	8°23	4°14	1°38	3°22	16°35	28°29	6°13	27° 2	28°21	13°44	25° 8	T 19
F 20	19 52 40	28°44'19	24°42	9°29	9°31	4°51	1°42	3°18	16°38	28°27	6°13	27° 4	28°18	13°51	25° 7	F 20
S 21	19 56 37	29°41'43	6♎36	11° 9	10°39	5°29	1°46	3°13	16°42	28°26	6°13	27° 5	28°15	13°58	25° 6	S 21
S 22	20 0 33	0♌39'06	18°27	12°52	11°47	6° 6	1°51	3° 9	16°45	28°24	6°13	27° 7	28°12	14° 4	25° 5	S 22
M23	20 4 30	1°36'28	0♏20	14°39	12°55	6°43	1°55	3° 4	16°48	28°22	6°13	27°R 7	28° 9	14°11	25° 3	M23
T 24	20 8 27	2°33'50	12°18	16°28	14° 3	7°20	1°59	3° 0	16°52	28°21	6°14	27° 7	28° 5	14°18	25° 2	T 24
W25	20 12 23	3°31'11	24°28	18°19	15°10	7°58	2° 4	2°55	16°55	28°19	6°14	27° 6	28° 2	14°24	25° 0	W25
T 26	20 16 20	4°28'32	6♐54	20°14	16°18	8°35	2° 9	2°51	16°59	28°17	6°14	27° 3	27°59	14°31	24°59	T 26
F 27	20 20 16	5°25'51	19°37	22°11	17°25	9°12	2°14	2°47	17° 2	28°16	6°15	27° 0	27°56	14°38	24°57	F 27
S 28	20 24 13	6°23'11	2♑42	24°10	18°32	9°49	2°19	2°42	17° 6	28°14	6°15	26°57	27°53	14°45	24°56	S 28
S 29	20 28 9	7°20'29	16° 8	26°11	19°39	10°27	2°24	2°38	17° 9	28°13	6°15	26°54	27°50	14°51	24°54	S 29
M30	20 32 6	8°17'48	29°55	28°15	20°46	11° 4	2°29	2°33	17°12	28°11	6°16	26°52	27°46	14°58	24°52	M30
T 31	20 36 2	9♌15'06	13♒59	0♌20	21♍53	11♍41	2♏35	2♒29	17♋16	28♑10	6♏16	26♒51	27♒43	15♎ 5	24♓51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	26s53	3s56	18n36	4s 3	17n20	2n 2	14n56	1n19	10s29	1n17	18s32	0n24	22n34	0n16	19s14	0n57	2n42	17n 5	12s 8	11s36	7s48	2n58	5n13
M 2	22 42	24 33	3 3	18 41	4 1	16 59	2 2	14 43	1 19	10 30	1 17	18 33	0 24	22 34	0 16	19 14	0 57	2 42	17 4	12 11	11 37	7 51	2 58	5 13
T 3	22 37	20 46	1 59	18 47	3 58	16 37	2 2	14 31	1 18	10 30	1 16	18 33	0 23	22 33	0 16	19 15	0 57	2 42	17 4	12 12	11 38	7 54	2 58	5 13
W 4	22 31	15 47	0 47	18 55	3 54	16 15	2 1	14 18	1 18	10 31	1 16	18 34	0 23	22 33	0 16	19 15	0 57	2 41	17 3	12 13	11 39	7 57	2 58	5 14
T 5	22 26	9 55	0n29	19 3	3 49	15 52	2 1	14 5	1 18	10 32	1 16	18 35	0 23	22 33	0 16	19 15	0 57	2 41	17 3	12 13	11 40	8 1	2 58	5 14
F 6	22 19	3 32	1 43	19 11	3 44	15 29	2 1	13 52	1 17	10 32	1 16	18 37	0 23	22 32	0 16	19 15	0 57	2 41	17 2	12 12	11 41	8 4	2 58	5 14
S 7	22 13	3n 3	2 52	19 21	3 38	15 5	2 0	13 40	1 17	10 33	1 15	18 38	0 23	22 32	0 16	19 16	0 57	2 40	17 2	12 12	11 42	8 7	2 58	5 14
S 8	22 5	9 29	3 50	19 30	3 31	14 41	2 0	13 27	1 17	10 34	1 15	18 39	0 23	22 31	0 16	19 16	0 57	2 40	17 1	12 12	11 43	8 10	2 58	5 14
M 9	21 58	15 26	4 34	19 40	3 24	14 17	1 59	13 14	1 16	10 35	1 15	18 40	0 23	22 31	0 16	19 16	0 57	2 39	17 1	12 12	11 44	8 13	2 58	5 15
T 10	21 50	20 33	5 1	19 51	3 16	13 53	1 58	13 0	1 16	10 36	1 15	18 41	0 23	22 31	0 16	19 17	0 57	2 39	17 0	12 13	11 46	8 17	2 58	5 15
W11	21 42	24 28	5 10	20 1	3 8	13 28	1 57	12 47	1 16	10 37	1 14	18 42	0 23	22 30	0 16	19 17	0 57	2 39	17 0	12 14	11 47	8 20	2 58	5 15
T 12	21 33	26 55	5 1	20 11	2 59	13 3	1 56	12 34	1 15	10 38	1 14	18 43	0 23	22 30	0 16	19 17	0 57	2 38	16 59	12 16	11 48	8 23	2 58	5 15
F 13	21 25	27 41	4 34	20 21	2 50	12 37	1 55	12 21	1 15	10 39	1 14	18 44	0 23	22 29	0 16	19 18	0 57	2 38	16 59	12 17	11 49	8 26	2 58	5 16
S 14	21 15	26 45	3 52	20 31	2 40	12 12	1 54	12 7	1 15	10 40	1 14	18 45	0 23	22 29	0 16	19 18	0 57	2 37	16 58	12 19	11 50	8 29	2 58	5 16
S 15	21 6	24 19	2 58	20 41	2 30	11 46	1 53	11 54	1 14	10 42	1 13	18 46	0 23	22 28	0 16	19 18	0 57	2 37	16 57	12 21	11 51	8 32	2 58	5 16
M16	20 56	20 38	1 56	20 50	2 20	11 20	1 51	11 40	1 14	10 43	1 13	18 47	0 23	22 28	0 16	19 19	0 57	2 36	16 57	12 22	11 52	8 36	2 57	5 16
T 17	20 45	16 3	0 49	20 58	2 9	10 53	1 50	11 27	1 13	10 44	1 13	18 48	0 22	22 28	0 16	19 19	0 56	2 36	16 56	12 23	11 53	8 39	2 57	5 16
W18	20 34	10 54	0s19	21 5	1 58	10 26	1 48	11 13	1 13	10 46	1 13	18 49	0 22	22 27	0 16	19 19	0 56	2 35	16 56	12 23	11 54	8 42	2 57	5 17
T 19	20 23	5 26	1 25	21 12	1 46	10 0	1 46	10 59	1 13	10 47	1 12	18 50	0 22	22 27	0 17	19 20	0 56	2 35	16 55	12 22	11 55	8 45	2 57	5 17
F 20	20 12	0s 9	2 26	21 17	1 35	9 32	1 45	10 45	1 12	10 49	1 12	18 51	0 22	22 26	0 17	19 20	0 56	2 34	16 55	12 22	11 56	8 48	2 56	5 17
S 21	20 0	5 40	3 20	21 21	1 23	9 5	1 43	10 31	1 12	10 50	1 12	18 52	0 22	22 26	0 17	19 20	0 56	2 34	16 54	12 21	11 58	8 51	2 56	5 17
S 22	19 48	10 57	4 6	21 24	1 11	8 38	1 41	10 17	1 12	10 52	1 12	18 54	0 22	22 26	0 17	19 21	0 56	2 33	16 54	12 21	11 59	8 54	2 56	5 17
M23	19 36	15 51	4 41	21 25	0 59	8 10	1 39	10 3	1 11	10 54	1 12	18 55	0 22	22 25	0 17	19 21	0 56	2 33	16 53	12 21	12 0	8 58	2 55	5 18
T 24	19 23	20 12	5 4	21 25	0 47	7 42	1 36	9 49	1 11	10 55	1 11	18 56	0 22	22 25	0 17	19 21	0 56	2 32	16 53	12 21	12 1	9 1	2 55	5 18
W25	19 10	23 46	5 14	21 22	0 35	7 14	1 34	9 35	1 10	10 57	1 11	18 57	0 22	22 24	0 17	19 22	0 56	2 31	16 52	12 21	12 2	9 4	2 55	5 18
T 26	18 57	26 19	5 10	21 18	0 23	6 46	1 32	9 21	1 10	10 59	1 11	18 58	0 22	22 24	0 17	19 22	0 56	2 31	16 52	12 22	12 3	9 7	2 54	5 18
F 27	18 43	27 37	4 50	21 12	0 12	6 17	1 29	9 7	1 10	11 1	1 11	18 59	0 22	22 24	0 17	19 22	0 56	2 30	16 51	12 23	12 4	9 10	2 54	5 18
S 28	18 29	27 25	4 16	21 3	0 0	5 49	1 26	8 53	1 9	11 3	1 10	19 0	0 22	22 23	0 17	19 23	0 56	2 30	16 51	12 24	12 5	9 13	2 53	5 18
S 29	18 15	25 38	3 26	20 52	0n11	5 20	1 23	8 38	1 9	11 5	1 10	19 1	0 21	22 23	0 17	19 23	0 56	2 29	16 50	12 25	12 6	9 16	2 53	5 19
M30	18 0	22 17	2 23	20 39	0 22	4 52	1 21	8 24	1 8	11 7	1 10	19 2	0 21	22 22	0 17	19 23	0 56	2 28	16 50	12 26	12 7	9 20	2 52	5 19
T 31	17n45	17s35	1s10	20n24	0n32	4n23	1n18	8n10	1n 8	11s 9	1n10	19s 3	0n21	22n22	0n17	19s24	0n56	2n28	16n49	12s26	12s 8	9s23	2n52	5n19

Julian Day Number = 3168331.5, Delta T = 03h29m19s
Ecliptic obliquity = 23°11'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'15, Lahiri = 51°23'15

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

AUGUST 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 59	10♌12'24	28♒18	2♌27	22♍59	12♍18	2♏41	2°R24	17♋19	28°R 8	6♏17	26°D51	27♒40	15♎11	24°R49	W 1
T 2	20 43 56	11° 9'41	12♓45	4°35	24° 6	12°56	2°47	2♒20	17°22	28♉ 6	6°17	26♒51	27°37	15°18	24♓47	T 2
F 3	20 47 52	12° 6'59	27°16	6°45	25°12	13°33	2°52	2°16	17°26	28° 5	6°18	26°52	27°34	15°25	24°45	F 3
S 4	20 51 49	13° 4'16	11♈46	8°55	26°18	14°10	2°59	2°11	17°29	28° 3	6°19	26°53	27°30	15°31	24°43	S 4
S 5	20 55 45	14° 1'34	26°10	11° 5	27°24	14°48	3° 5	2° 7	17°32	28° 2	6°19	26°54	27°27	15°38	24°41	S 5
M 6	20 59 42	14°58'52	10♉25	13°16	28°29	15°25	3°11	2° 3	17°35	28° 0	6°20	26°R54	27°24	15°45	24°39	M 6
T 7	21 3 38	15°56'10	24°29	15°26	29°35	16° 2	3°18	1°59	17°39	27°59	6°21	26°54	27°21	15°51	24°37	T 7
W 8	21 7 35	16°53'29	8♊19	17°36	0♎40	16°40	3°24	1°54	17°42	27°57	6°21	26°54	27°18	15°58	24°35	W 8
T 9	21 11 31	17°50'48	21°56	19°46	1°45	17°17	3°31	1°50	17°45	27°56	6°22	26°53	27°15	16° 5	24°33	T 9
F 10	21 15 28	18°48'07	5♋19	21°54	2°50	17°54	3°38	1°46	17°48	27°54	6°23	26°52	27°11	16°11	24°31	F 10
S 11	21 19 25	19°45'27	18°28	24° 2	3°55	18°32	3°45	1°42	17°51	27°53	6°24	26°51	27° 8	16°18	24°29	S 11
S 12	21 23 21	20°42'46	1♌23	26° 8	4°59	19° 9	3°52	1°38	17°54	27°51	6°25	26°50	27° 5	16°25	24°27	S 12
M13	21 27 18	21°40'06	14° 4	28°13	6° 3	19°46	4° 0	1°34	17°58	27°50	6°25	26°50	27° 2	16°32	24°24	M13
T 14	21 31 14	22°37'26	26°32	0♍17	7° 7	20°24	4° 7	1°30	18° 1	27°48	6°26	26°D50	26°59	16°38	24°22	T 14
W15	21 35 11	23°34'46	8♍48	2°19	8°11	21° 1	4°15	1°26	18° 4	27°47	6°27	26°50	26°56	16°45	24°20	W15
T 16	21 39 7	24°32'06	20°53	4°19	9°15	21°39	4°22	1°22	18° 7	27°45	6°28	26°50	26°52	16°52	24°17	T 16
F 17	21 43 4	25°29'27	2♎51	6°18	10°18	22°16	4°30	1°18	18°10	27°44	6°29	26°50	26°49	16°58	24°15	F 17
S 18	21 47 0	26°26'47	14°43	8°14	11°21	22°54	4°38	1°14	18°13	27°43	6°30	26°R50	26°46	17° 5	24°12	S 18
S 19	21 50 57	27°24'08	26°34	10° 9	12°24	23°31	4°46	1°10	18°16	27°41	6°31	26°50	26°43	17°12	24°10	S 19
M20	21 54 54	28°21'29	8♏26	12° 3	13°26	24° 9	4°54	1° 7	18°18	27°40	6°33	26°50	26°40	17°18	24° 8	M20
T 21	21 58 50	29°18'49	20°24	13°54	14°29	24°46	5° 3	1° 3	18°21	27°39	6°34	26°50	26°36	17°25	24° 5	T 21
W22	22 2 47	0♍16'11	2♐32	15°44	15°31	25°24	5°11	0°59	18°24	27°37	6°35	26°D50	26°33	17°32	24° 2	W22
T 23	22 6 43	1°13'32	14°56	17°32	16°32	26° 1	5°19	0°56	18°27	27°36	6°36	26°50	26°30	17°38	24° 0	T 23
F 24	22 10 40	2°10'53	27°38	19°18	17°34	26°39	5°28	0°52	18°30	27°35	6°37	26°51	26°27	17°45	23°57	F 24
S 25	22 14 36	3° 8'15	10♑43	21° 2	18°35	27°16	5°37	0°49	18°33	27°33	6°39	26°51	26°24	17°52	23°55	S 25
S 26	22 18 33	4° 5'37	24°12	22°45	19°36	27°54	5°46	0°46	18°35	27°32	6°40	26°52	26°21	17°59	23°52	S 26
M27	22 22 29	5° 2'59	8♒ 7	24°25	20°36	28°31	5°55	0°42	18°38	27°31	6°41	26°52	26°17	18° 5	23°49	M27
T 28	22 26 26	6° 0'22	22°25	26° 4	21°36	29° 9	6° 4	0°39	18°41	27°30	6°43	26°R53	26°14	18°12	23°47	T 28
W29	22 30 23	6°57'45	7♓ 2	27°42	22°36	29°46	6°13	0°36	18°43	27°29	6°44	26°52	26°11	18°19	23°44	W29
T 30	22 34 19	7°55'09	21°53	29°17	23°35	0♎24	6°22	0°33	18°46	27°28	6°45	26°52	26° 8	18°25	23°41	T 30
F 31	22 38 16	8♍52'34	6♈49	0♎51	24♎34	1♎ 2	6♏31	0♒30	18♋48	27♉26	6♏47	26♒51	26♒ 5	18♎32	23♓39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n30	11s49	0n 8	20n 5	0n42	3n54	1n14	7n55	1n 8	11s11	1n10	19s 4	0n21	22n21	0n17	19s24	0n56	2n27	16n48	12s26	12s 9	9s26	2n51	5n19
T 2	17 15	5 22	1 27	19 45	0 51	3 25	1 11	7 41	1 7	11 13	1 9	19 5	0 21	22 21	0 17	19 24	0 56	2 26	16 48	12 26	12 11	9 29	2 51	5 19
F 3	16 59	1n23	2 40	19 22	1 0	2 56	1 8	7 26	1 7	11 15	1 9	19 7	0 21	22 21	0 17	19 25	0 56	2 26	16 47	12 26	12 12	9 32	2 50	5 19
S 4	16 43	8 2	3 44	18 56	1 8	2 27	1 5	7 11	1 6	11 18	1 9	19 8	0 21	22 20	0 17	19 25	0 56	2 25	16 47	12 25	12 13	9 35	2 49	5 20
S 5	16 27	14 14	4 32	18 29	1 15	1 58	1 1	6 57	1 6	11 20	1 9	19 9	0 21	22 20	0 17	19 25	0 56	2 24	16 46	12 25	12 14	9 38	2 49	5 20
M 6	16 10	19 36	5 4	17 59	1 22	1 28	0 57	6 42	1 6	11 22	1 9	19 10	0 21	22 19	0 17	19 26	0 56	2 24	16 46	12 25	12 15	9 41	2 48	5 20
T 7	15 54	23 48	5 16	17 26	1 28	0 59	0 54	6 27	1 5	11 25	1 8	19 11	0 21	22 19	0 17	19 26	0 56	2 23	16 45	12 25	12 16	9 45	2 47	5 20
W 8	15 37	26 34	5 10	16 52	1 33	0 30	0 50	6 13	1 5	11 27	1 8	19 12	0 21	22 19	0 17	19 26	0 56	2 22	16 45	12 25	12 17	9 48	2 47	5 20
T 9	15 19	27 43	4 47	16 16	1 37	0 1	0 46	5 58	1 5	11 30	1 8	19 13	0 20	22 18	0 17	19 27	0 56	2 21	16 44	12 25	12 18	9 51	2 46	5 20
F 10	15 2	27 13	4 8	15 39	1 41	0s29	0 42	5 43	1 4	11 32	1 8	19 14	0 20	22 18	0 17	19 27	0 56	2 21	16 44	12 26	12 19	9 54	2 45	5 20
S 11	14 44	25 11	3 17	15 0	1 43	0 58	0 38	5 28	1 4	11 35	1 7	19 15	0 20	22 17	0 17	19 27	0 56	2 20	16 43	12 26	12 20	9 57	2 45	5 21
S 12	14 26	21 52	2 16	14 20	1 45	1 27	0 33	5 13	1 3	11 37	1 7	19 16	0 20	22 17	0 17	19 27	0 56	2 19	16 43	12 26	12 21	10 0	2 44	5 21
M13	14 8	17 34	1 10	13 38	1 46	1 56	0 29	4 58	1 3	11 40	1 7	19 17	0 20	22 17	0 17	19 28	0 56	2 18	16 42	12 26	12 22	10 3	2 43	5 21
T 14	13 50	12 34	0 2	12 55	1 47	2 25	0 24	4 44	1 3	11 43	1 7	19 18	0 20	22 16	0 17	19 28	0 56	2 18	16 42	12 27	12 24	10 6	2 42	5 21
W15	13 31	7 10	1s 6	12 12	1 46	2 55	0 20	4 29	1 2	11 45	1 7	19 19	0 20	22 16	0 17	19 28	0 56	2 17	16 41	12 27	12 25	10 9	2 41	5 21
T 16	13 12	1 35	2 10	11 28	1 45	3 24	0 15	4 14	1 2	11 48	1 7	19 20	0 20	22 16	0 17	19 29	0 56	2 16	16 41	12 26	12 26	10 12	2 41	5 21
F 17	12 53	3s59	3 7	10 43	1 44	3 53	0 10	3 59	1 1	11 51	1 6	19 21	0 20	22 15	0 17	19 29	0 56	2 15	16 40	12 26	12 27	10 15	2 40	5 21
S 18	12 34	9 22	3 56	9 58	1 41	4 22	0 5	3 44	1 1	11 54	1 6	19 21	0 20	22 15	0 17	19 29	0 56	2 15	16 40	12 26	12 28	10 19	2 39	5 21
S 19	12 15	14 24	4 34	9 12	1 38	4 51	0 0	3 28	1 0	11 56	1 6	19 22	0 19	22 14	0 17	19 30	0 56	2 14	16 39	12 26	12 29	10 22	2 38	5 21
M20	11 55	18 55	5 1	8 26	1 35	5 19	0s 5	3 13	1 0	11 59	1 6	19 23	0 19	22 14	0 17	19 30	0 56	2 13	16 39	12 26	12 30	10 25	2 37	5 21
T 21	11 36	22 43	5 15	7 40	1 31	5 48	0 10	2 58	1 0	12 2	1 6	19 24	0 19	22 14	0 17	19 30	0 56	2 12	16 38	12 26	12 31	10 28	2 36	5 21
W22	11 16	25 36	5 16	6 54	1 26	6 17	0 15	2 43	0 59	12 5	1 5	19 25	0 19	22 13	0 17	19 30	0 56	2 11	16 38	12 26	12 32	10 31	2 35	5 21
T 23	10 56	27 21	5 2	6 8	1 21	6 45	0 20	2 28	0 59	12 8	1 5	19 26	0 19	22 13	0 17	19 31	0 56	2 11	16 37	12 26	12 33	10 34	2 34	5 22
F 24	10 35	27 43	4 33	5 21	1 16	7 13	0 26	2 13	0 58	12 11	1 5	19 27	0 19	22 13	0 17	19 31	0 56	2 10	16 37	12 26	12 34	10 37	2 33	5 22
S 25	10 15	26 34	3 49	4 35	1 10	7 42	0 31	1 58	0 58	12 14	1 5	19 28	0 19	22 12	0 17	19 31	0 56	2 9	16 37	12 26	12 35	10 40	2 32	5 22
S 26	9 54	23 52	2 51	3 49	1 3	8 10	0 37	1 43	0 58	12 17	1 5	19 28	0 19	22 12	0 17	19 31	0 56	2 8	16 36	12 26	12 36	10 43	2 31	5 22
M27	9 34	19 42	1 42	3 4	0 57	8 38	0 43	1 27	0 57	12 20	1 5	19 29	0 19	22 12	0 17	19 32	0 56	2 7	16 36	12 26	12 37	10 46	2 30	5 22
T 28	9 13	14 17	0 25	2 18	0 50	9 5	0 49	1 12	0 57	12 23	1 4	19 30	0 19	22 11	0 17	19 32	0 56	2 7	16 35	12 26	12 38	10 49	2 29	5 22
W29	8 52	7 58	0n56	1 33	0 42	9 33	0 55	0 57	0 56	12 26	1 4	19 31	0 18	22 11	0 17	19 32	0 56	2 6	16 35	12 26	12 40	10 52	2 28	5 22
T 30	8 31	1 8	2 14	0 49	0 34	10 0	1 1	0 42	0 56	12 30	1 4	19 31	0 18	22 11	0 17	19 32	0 56	2 5	16 34	12 26	12 41	10 55	2 27	5 22
F 31	8n10	5n48	3n24	0n 4	0n26	10s28	1s 7	0n27	0n55	12s33	1n 4	19s32	0n18	22n10	0n17	19s33	0n56	2n 4	16n34	12s26	12s42	10s58	2n26	5n22

Julian Day Number = 3168362.5, Delta T = 03h29m20s
Ecliptic obliquity = 23°11'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'19, Lahiri = 51°23'19

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

SEPTEMBER 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 12	9♍49'59	21♈43	2♎23	25♎33	1♎39	6♏41	0°R27	18♋51	27°R25	6♏48	26°R49	26♒ 2	18♎39	23°R36	S 1
S 2	22 46 9	10°47'25	6♉27	3°53	26°31	2°17	6°50	0♒24	18°53	27♑24	6°50	26♒48	25°58	18°45	23♓33	S 2
M 3	22 50 5	11°44'53	20°56	5°21	27°29	2°55	7° 0	0°21	18°56	27°23	6°51	26°46	25°55	18°52	23°30	M 3
T 4	22 54 2	12°42'21	5♊ 4	6°48	28°26	3°32	7°10	0°19	18°58	27°22	6°53	26°46	25°52	18°59	23°27	T 4
W 5	22 57 58	13°39'51	18°52	8°13	29°23	4°10	7°19	0°16	19° 1	27°21	6°54	26°D46	25°49	19° 5	23°25	W 5
T 6	23 1 55	14°37'22	2♋19	9°35	0♏20	4°48	7°29	0°14	19° 3	27°20	6°56	26°46	25°46	19°12	23°22	T 6
F 7	23 5 52	15°34'54	15°26	10°57	1°16	5°25	7°39	0°11	19° 5	27°19	6°57	26°47	25°42	19°19	23°19	F 7
S 8	23 9 48	16°32'27	28°17	12°16	2°12	6° 3	7°49	0° 9	19° 8	27°18	6°59	26°49	25°39	19°26	23°16	S 8
S 9	23 13 45	17°30'01	10♌52	13°33	3° 7	6°41	8° 0	0° 6	19°10	27°17	7° 1	26°50	25°36	19°32	23°13	S 9
M10	23 17 41	18°27'36	23°15	14°48	4° 1	7°19	8°10	0° 4	19°12	27°17	7° 2	26°R51	25°33	19°39	23°10	M10
T 11	23 21 38	19°25'13	5♍27	16° 1	4°55	7°57	8°20	0° 2	19°14	27°16	7° 4	26°51	25°30	19°46	23° 8	T 11
W12	23 25 34	20°22'50	17°32	17°12	5°49	8°34	8°31	29♑59	19°16	27°15	7° 6	26°49	25°27	19°52	23° 5	W12
T 13	23 29 31	21°20'28	29°30	18°21	6°42	9°12	8°41	29°58	19°18	27°14	7° 8	26°47	25°23	19°59	23° 2	T 13
F 14	23 33 27	22°18'08	11♎23	19°28	7°34	9°50	8°52	29°56	19°20	27°13	7° 9	26°43	25°20	20° 6	22°59	F 14
S 15	23 37 24	23°15'48	23°13	20°32	8°26	10°28	9° 2	29°54	19°22	27°13	7°11	26°39	25°17	20°12	22°56	S 15
S 16	23 41 21	24°13'29	5♏ 4	21°33	9°17	11° 6	9°13	29°53	19°24	27°12	7°13	26°34	25°14	20°19	22°53	S 16
M17	23 45 17	25°11'12	16°56	22°32	10° 8	11°44	9°24	29°51	19°26	27°11	7°15	26°30	25°11	20°26	22°50	M17
T 18	23 49 14	26° 8'55	28°54	23°28	10°58	12°22	9°35	29°50	19°28	27°11	7°17	26°26	25° 7	20°33	22°48	T 18
W19	23 53 10	27° 6'39	11♐ 1	24°22	11°47	12°59	9°46	29°48	19°30	27°10	7°18	26°23	25° 4	20°39	22°45	W19
T 20	23 57 7	28° 4'25	23°22	25°12	12°36	13°37	9°57	29°47	19°32	27° 9	7°20	26°D22	25° 1	20°46	22°42	T 20
F 21	0 1 3	29° 2'11	5♑59	25°59	13°23	14°15	10° 8	29°46	19°33	27° 9	7°22	26°22	24°58	20°53	22°39	F 21
S 22	0 5 0	29°59'58	18°59	26°43	14°10	14°53	10°19	29°45	19°35	27° 8	7°24	26°23	24°55	20°59	22°36	S 22
S 23	0 8 56	0♎57'47	2♒23	27°23	14°56	15°31	10°30	29°43	19°37	27° 8	7°26	26°25	24°52	21° 6	22°33	S 23
M24	0 12 53	1°55'36	16°15	27°59	15°41	16° 9	10°41	29°43	19°38	27° 7	7°28	26°26	24°48	21°13	22°31	M24
T 25	0 16 50	2°53'26	0♓33	28°31	16°26	16°47	10°53	29°42	19°40	27° 7	7°30	26°R26	24°45	21°19	22°28	T 25
W26	0 20 46	3°51'17	15°17	28°59	17° 9	17°26	11° 4	29°41	19°41	27° 6	7°32	26°25	24°42	21°26	22°25	W26
T 27	0 24 43	4°49'10	0♈20	29°22	17°52	18° 4	11°16	29°40	19°43	27° 6	7°34	26°22	24°39	21°33	22°22	T 27
F 28	0 28 39	5°47'04	15°33	29°40	18°33	18°42	11°27	29°40	19°44	27° 6	7°36	26°17	24°36	21°39	22°19	F 28
S 29	0 32 36	6°44'59	0♉46	29°53	19°13	19°20	11°39	29°39	19°46	27° 5	7°38	26°12	24°33	21°46	22°17	S 29
S 30	0 36 32	7♎42'57	15♉50	0♏ 1	19♏53	19♎58	11♏50	29♑39	19♋47	27♑ 5	7♏40	26♒ 6	24♒29	21♎53	22♓14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	12n23	4n19	0s40	0n18	10s55	1s13	0n12	0n55	12s36	1n 4	19s33	0n18	22n10	0n17	19s33	0n56	2n 3	16n33	12s27	12s43	11s 1	2n25	5n22
S 2	7 27	18 12	4 56	1 23	0 9	11 21	1 19	0s 4	0 55	12 39	1 4	19 34	0 18	22 10	0 17	19 33	0 56	2 2	16 33	12 27	12 44	11 4	2 24	5 22
M 3	7 5	22 51	5 14	2 6	0 1	11 48	1 26	0 19	0 54	12 42	1 3	19 34	0 18	22 9	0 17	19 33	0 56	2 1	16 33	12 28	12 45	11 7	2 23	5 22
T 4	6 43	26 3	5 13	2 48	0s 8	12 15	1 32	0 34	0 54	12 46	1 3	19 35	0 18	22 9	0 17	19 34	0 56	2 1	16 32	12 28	12 46	11 10	2 22	5 22
W 5	6 22	27 36	4 53	3 30	0 18	12 41	1 38	0 49	0 53	12 49	1 3	19 36	0 18	22 9	0 17	19 34	0 56	2 0	16 32	12 28	12 47	11 13	2 21	5 22
T 6	6 0	27 28	4 17	4 11	0 27	13 7	1 45	1 4	0 53	12 52	1 3	19 36	0 18	22 8	0 17	19 34	0 55	1 59	16 31	12 28	12 48	11 16	2 20	5 22
F 7	5 38	25 46	3 29	4 51	0 37	13 32	1 52	1 20	0 53	12 56	1 3	19 37	0 18	22 8	0 17	19 34	0 55	1 58	16 31	12 27	12 49	11 19	2 19	5 22
S 8	5 16	22 46	2 31	5 31	0 46	13 58	1 58	1 35	0 52	12 59	1 3	19 38	0 17	22 8	0 17	19 35	0 55	1 57	16 31	12 27	12 50	11 22	2 17	5 22
S 9	4 53	18 43	1 27	6 10	0 56	14 23	2 5	1 50	0 52	13 2	1 2	19 38	0 17	22 7	0 17	19 35	0 55	1 56	16 30	12 26	12 51	11 25	2 16	5 22
M10	4 31	13 56	0 20	6 48	1 6	14 48	2 12	2 5	0 51	13 6	1 2	19 39	0 17	22 7	0 17	19 35	0 55	1 55	16 30	12 26	12 52	11 28	2 15	5 22
T 11	4 9	8 41	0s47	7 25	1 16	15 13	2 19	2 20	0 51	13 9	1 2	19 39	0 17	22 7	0 17	19 35	0 55	1 55	16 29	12 26	12 53	11 31	2 14	5 22
W12	3 46	3 10	1 51	8 1	1 26	15 37	2 26	2 36	0 50	13 13	1 2	19 40	0 17	22 7	0 17	19 35	0 55	1 54	16 29	12 27	12 54	11 34	2 13	5 22
T 13	3 24	2s24	2 50	8 37	1 37	16 1	2 33	2 51	0 50	13 16	1 2	19 40	0 17	22 6	0 17	19 36	0 55	1 53	16 29	12 28	12 55	11 37	2 12	5 22
F 14	3 1	7 51	3 40	9 11	1 47	16 25	2 40	3 6	0 49	13 20	1 2	19 41	0 17	22 6	0 17	19 36	0 55	1 52	16 28	12 29	12 57	11 40	2 10	5 21
S 15	2 39	12 59	4 21	9 45	1 57	16 49	2 47	3 21	0 49	13 23	1 2	19 41	0 17	22 6	0 17	19 36	0 55	1 51	16 28	12 30	12 58	11 43	2 9	5 21
S 16	2 16	17 39	4 51	10 17	2 7	17 12	2 55	3 36	0 49	13 27	1 1	19 42	0 17	22 6	0 18	19 36	0 55	1 50	16 28	12 32	12 59	11 46	2 8	5 21
M17	1 54	21 39	5 8	10 48	2 17	17 35	3 2	3 51	0 48	13 30	1 1	19 42	0 16	22 5	0 18	19 36	0 55	1 49	16 27	12 33	13 0	11 49	2 7	5 21
T 18	1 31	24 47	5 12	11 19	2 27	17 58	3 9	4 6	0 48	13 34	1 1	19 43	0 16	22 5	0 18	19 36	0 55	1 48	16 27	12 35	13 1	11 52	2 6	5 21
W19	1 8	26 51	5 2	11 47	2 37	18 20	3 17	4 21	0 47	13 37	1 1	19 43	0 16	22 5	0 18	19 37	0 55	1 48	16 27	12 35	13 2	11 55	2 4	5 21
T 20	0 46	27 40	4 39	12 15	2 47	18 42	3 24	4 36	0 47	13 41	1 1	19 43	0 16	22 5	0 18	19 37	0 55	1 47	16 26	12 36	13 3	11 58	2 3	5 21
F 21	0 23	27 4	4 1	12 41	2 57	19 3	3 32	4 51	0 46	13 44	1 1	19 44	0 16	22 4	0 18	19 37	0 55	1 46	16 26	12 36	13 4	12 1	2 2	5 21
S 22	0 0	25 0	3 10	13 6	3 6	19 25	3 39	5 6	0 46	13 48	1 1	19 44	0 16	22 4	0 18	19 37	0 55	1 45	16 26	12 35	13 5	12 4	2 1	5 21
S 23	0s23	21 30	2 7	13 28	3 15	19 46	3 47	5 21	0 45	13 51	1 1	19 44	0 16	22 4	0 18	19 37	0 55	1 44	16 25	12 35	13 6	12 7	2 0	5 21
M24	0 46	16 41	0 55	13 50	3 24	20 6	3 54	5 36	0 45	13 55	1 0	19 45	0 16	22 4	0 18	19 37	0 55	1 43	16 25	12 35	13 7	12 10	1 58	5 20
T 25	1 8	10 49	0n22	14 9	3 33	20 26	4 2	5 51	0 45	13 59	1 0	19 45	0 16	22 4	0 18	19 37	0 55	1 42	16 25	12 34	13 8	12 13	1 57	5 20
W26	1 31	4 11	1 41	14 27	3 41	20 46	4 9	6 5	0 44	14 2	1 0	19 45	0 16	22 3	0 18	19 37	0 55	1 42	16 25	12 35	13 9	12 16	1 56	5 20
T 27	1 54	2n47	2 54	14 42	3 49	21 5	4 17	6 20	0 44	14 6	1 0	19 45	0 15	22 3	0 18	19 38	0 55	1 41	16 24	12 36	13 10	12 19	1 55	5 20
F 28	2 16	9 41	3 55	14 55	3 56	21 24	4 25	6 35	0 43	14 9	1 0	19 46	0 15	22 3	0 18	19 38	0 55	1 40	16 24	12 37	13 11	12 22	1 54	5 20
S 29	2 39	15 59	4 40	15 6	4 2	21 43	4 32	6 50	0 43	14 13	1 0	19 46	0 15	22 3	0 18	19 38	0 55	1 39	16 24	12 39	13 12	12 25	1 52	5 20
S 30	3s 2	21n16	5n 4	15s14	4s 8	22s 1	4s40	7s 4	0n42	14s17	1n 0	19s46	0n15	22n 3	0n18	19s38	0n55	1n38	16n24	12s41	13s13	12s28	1n51	5n20

Julian Day Number = 3168393.5, Delta T = 03h29m21s
Ecliptic obliquity = 23°11'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'23, Lahiri = 51°23'24

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

OCTOBER 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 29	8♎40'55	0♊35	0°R 3	20♏31	20♎36	12♏ 2	29°R39	19♋48	27°R 5	7♏42	26°R 0	24♒26	22♎ 0	22°R11	M 1
T 2	0 44 25	9°38'56	14°55	29♎59	21° 8	21°14	12°14	29♑38	19°49	27♑ 5	7°45	25♒56	24°23	22° 6	22♓ 8	T 2
W 3	0 48 22	10°36'59	28°49	29°50	21°44	21°52	12°26	29°D38	19°51	27° 4	7°47	25°54	24°20	22°13	22° 6	W 3
T 4	0 52 18	11°35'03	12♋15	29°34	22°19	22°31	12°38	29°38	19°52	27° 4	7°49	25°D53	24°17	22°20	22° 3	T 4
F 5	0 56 15	12°33'09	25°17	29°12	22°52	23° 9	12°50	29°39	19°53	27° 4	7°51	25°54	24°13	22°26	22° 1	F 5
S 6	1 0 12	13°31'17	7♌58	28°44	23°24	23°47	13° 2	29°39	19°54	27° 4	7°53	25°55	24°10	22°33	21°58	S 6
S 7	1 4 8	14°29'26	20°21	28° 9	23°55	24°26	13°14	29°39	19°55	27° 4	7°55	25°R56	24° 7	22°40	21°55	S 7
M 8	1 8 5	15°27'38	2♍32	27°28	24°24	25° 4	13°26	29°39	19°56	27°D 4	7°57	25°56	24° 4	22°47	21°53	M 8
T 9	1 12 1	16°25'51	14°34	26°42	24°51	25°42	13°38	29°40	19°57	27° 4	8° 0	25°54	24° 1	22°53	21°50	T 9
W10	1 15 58	17°24'06	26°30	25°51	25°18	26°21	13°50	29°41	19°57	27° 4	8° 2	25°50	23°58	23° 0	21°48	W10
T 11	1 19 54	18°22'22	8♎22	24°56	25°42	26°59	14° 2	29°41	19°58	27° 4	8° 4	25°43	23°54	23° 7	21°45	T 11
F 12	1 23 51	19°20'40	20°12	23°58	26° 5	27°37	14°14	29°42	19°59	27° 4	8° 6	25°35	23°51	23°13	21°43	F 12
S 13	1 27 47	20°19'00	2♏ 3	22°57	26°26	28°16	14°27	29°43	20° 0	27° 4	8° 9	25°24	23°48	23°20	21°40	S 13
S 14	1 31 44	21°17'22	13°55	21°56	26°45	28°54	14°39	29°44	20° 0	27° 4	8°11	25°14	23°45	23°27	21°38	S 14
M15	1 35 41	22°15'46	25°52	20°55	27° 3	29°33	14°51	29°45	20° 1	27° 5	8°13	25° 3	23°42	23°33	21°36	M15
T 16	1 39 37	23°14'11	7♐53	19°56	27°18	0♏11	15° 4	29°46	20° 1	27° 5	8°15	24°54	23°39	23°40	21°33	T 16
W17	1 43 34	24°12'37	20° 3	19° 1	27°32	0°50	15°16	29°48	20° 2	27° 5	8°18	24°46	23°35	23°47	21°31	W17
T 18	1 47 30	25°11'05	2♑24	18°10	27°43	1°28	15°29	29°49	20° 2	27° 5	8°20	24°41	23°32	23°54	21°29	T 18
F 19	1 51 27	26° 9'35	14°59	17°26	27°52	2° 7	15°41	29°51	20° 3	27° 6	8°22	24°39	23°29	24° 0	21°27	F 19
S 20	1 55 23	27° 8'06	27°53	16°49	28° 0	2°46	15°54	29°52	20° 3	27° 6	8°24	24°D38	23°26	24° 7	21°24	S 20
S 21	1 59 20	28° 6'38	11♒ 9	16°20	28° 4	3°24	16° 6	29°54	20° 3	27° 7	8°27	24°39	23°23	24°14	21°22	S 21
M22	2 3 16	29° 5'13	24°51	16° 0	28° 7	4° 3	16°19	29°56	20° 3	27° 7	8°29	24°R39	23°19	24°20	21°20	M22
T 23	2 7 13	0♏ 3'48	9♓ 0	15°50	28°R 7	4°42	16°32	29°57	20° 3	27° 7	8°31	24°38	23°16	24°27	21°18	T 23
W24	2 11 9	1° 2'25	23°36	15°D49	28° 5	5°20	16°44	29°59	20° 4	27° 8	8°34	24°36	23°13	24°34	21°16	W24
T 25	2 15 6	2° 1'04	8♈35	15°59	28° 1	5°59	16°57	0♒ 2	20°R 4	27° 8	8°36	24°30	23°10	24°40	21°14	T 25
F 26	2 19 3	2°59'44	23°49	16°18	27°54	6°38	17°10	0° 4	20° 4	27° 9	8°38	24°22	23° 7	24°47	21°12	F 26
S 27	2 22 59	3°58'26	9♉ 8	16°47	27°45	7°16	17°22	0° 6	20° 4	27°10	8°41	24°13	23° 4	24°54	21°10	S 27
S 28	2 26 56	4°57'11	24°21	17°25	27°33	7°55	17°35	0° 8	20° 3	27°10	8°43	24° 2	23° 0	25° 1	21° 9	S 28
M29	2 30 52	5°55'57	9♊18	18°12	27°19	8°34	17°48	0°11	20° 3	27°11	8°45	23°53	22°57	25° 7	21° 7	M29
T 30	2 34 49	6°54'45	23°50	19° 7	27° 3	9°13	18° 1	0°13	20° 3	27°12	8°48	23°45	22°54	25°14	21° 5	T 30
W31	2 38 45	7♏53'36	7♋52	20♎ 9	26♏44	9♏52	18♏14	0♒16	20♋ 3	27♑12	8♏50	23♒39	22♒51	25♎21	21♓ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s24	25n 5	5n 8	15s19	4s13	22s19	4s47	7s19	0n42	14s20	1n 0	19s46	0n15	22n 2	0n18	19s38	0n55	1n37	16n23	12s43	13s14	12s31	1n50	5n19
T 2	3 47	27 12	4 53	15 22	4 17	22 36	4 55	7 34	0 41	14 24	1 0	19 46	0 15	22 2	0 18	19 38	0 55	1 36	16 23	12 45	13 15	12 34	1 49	5 19
W 3	4 10	27 31	4 20	15 21	4 20	22 53	5 3	7 48	0 41	14 28	1 0	19 46	0 15	22 2	0 18	19 38	0 55	1 36	16 23	12 45	13 16	12 37	1 48	5 19
T 4	4 32	26 11	3 34	15 17	4 21	23 9	5 10	8 3	0 41	14 31	0 59	19 46	0 15	22 2	0 18	19 38	0 54	1 35	16 23	12 46	13 18	12 40	1 46	5 19
F 5	4 55	23 27	2 38	15 10	4 22	23 25	5 18	8 17	0 40	14 35	0 59	19 47	0 15	22 2	0 18	19 38	0 54	1 34	16 22	12 45	13 19	12 43	1 45	5 19
S 6	5 17	19 38	1 36	14 58	4 21	23 40	5 25	8 31	0 40	14 39	0 59	19 47	0 14	22 2	0 18	19 38	0 54	1 33	16 22	12 45	13 20	12 46	1 44	5 19
S 7	5 39	15 2	0 30	14 44	4 18	23 55	5 32	8 46	0 39	14 42	0 59	19 47	0 14	22 2	0 18	19 38	0 54	1 32	16 22	12 45	13 21	12 48	1 43	5 18
M 8	6 2	9 55	0s36	14 25	4 14	24 10	5 40	9 0	0 39	14 46	0 59	19 47	0 14	22 2	0 18	19 38	0 54	1 31	16 22	12 45	13 22	12 51	1 42	5 18
T 9	6 24	4 30	1 39	14 3	4 8	24 24	5 47	9 14	0 38	14 50	0 59	19 47	0 14	22 1	0 18	19 38	0 54	1 31	16 22	12 45	13 23	12 54	1 40	5 18
W10	6 46	1s 1	2 37	13 37	4 0	24 37	5 54	9 29	0 38	14 53	0 59	19 47	0 14	22 1	0 18	19 38	0 54	1 30	16 22	12 47	13 24	12 57	1 39	5 18
T 11	7 8	6 28	3 27	13 8	3 50	24 50	6 1	9 43	0 37	14 57	0 59	19 47	0 14	22 1	0 18	19 38	0 54	1 29	16 21	12 49	13 25	13 0	1 38	5 18
F 12	7 30	11 40	4 9	12 35	3 38	25 2	6 8	9 57	0 37	15 1	0 59	19 47	0 14	22 1	0 18	19 38	0 54	1 28	16 21	12 52	13 26	13 3	1 37	5 17
S 13	7 52	16 26	4 40	12 1	3 25	25 13	6 15	10 11	0 36	15 4	0 59	19 46	0 14	22 1	0 18	19 38	0 54	1 27	16 21	12 55	13 27	13 6	1 36	5 17
S 14	8 13	20 36	4 58	11 24	3 10	25 24	6 21	10 25	0 36	15 8	0 59	19 46	0 14	22 1	0 18	19 38	0 54	1 27	16 21	12 59	13 28	13 9	1 35	5 17
M15	8 35	23 57	5 4	10 46	2 53	25 35	6 28	10 39	0 35	15 12	0 58	19 46	0 14	22 1	0 18	19 38	0 54	1 26	16 21	13 2	13 29	13 12	1 34	5 17
T 16	8 56	26 16	4 57	10 7	2 35	25 44	6 34	10 53	0 35	15 15	0 58	19 46	0 13	22 1	0 18	19 38	0 54	1 25	16 21	13 5	13 30	13 15	1 32	5 16
W17	9 18	27 24	4 36	9 29	2 16	25 53	6 40	11 6	0 34	15 19	0 58	19 46	0 13	22 1	0 18	19 38	0 54	1 24	16 21	13 8	13 31	13 17	1 31	5 16
T 18	9 39	27 11	4 1	8 51	1 57	26 2	6 46	11 20	0 34	15 23	0 58	19 46	0 13	22 1	0 18	19 38	0 54	1 23	16 20	13 9	13 32	13 20	1 30	5 16
F 19	10 0	25 35	3 15	8 16	1 36	26 9	6 51	11 34	0 33	15 26	0 58	19 45	0 13	22 1	0 18	19 38	0 54	1 23	16 20	13 10	13 33	13 23	1 29	5 16
S 20	10 21	22 37	2 18	7 43	1 16	26 16	6 56	11 47	0 33	15 30	0 58	19 45	0 13	22 1	0 18	19 38	0 54	1 22	16 20	13 10	13 34	13 26	1 28	5 15
S 21	10 42	18 23	1 11	7 13	0 56	26 22	7 1	12 1	0 32	15 34	0 58	19 45	0 13	22 1	0 18	19 38	0 54	1 21	16 20	13 10	13 35	13 29	1 27	5 15
M22	11 2	13 5	0n 1	6 48	0 37	26 26	7 5	12 14	0 32	15 37	0 58	19 45	0 13	22 1	0 18	19 38	0 54	1 20	16 20	13 10	13 36	13 32	1 26	5 15
T 23	11 23	6 56	1 16	6 26	0 18	26 31	7 9	12 27	0 32	15 41	0 58	19 44	0 13	22 1	0 18	19 38	0 54	1 20	16 20	13 10	13 37	13 35	1 25	5 15
W24	11 43	0 15	2 27	6 9	0n 0	26 34	7 13	12 41	0 31	15 44	0 58	19 44	0 13	22 1	0 18	19 38	0 54	1 19	16 20	13 11	13 38	13 38	1 24	5 14
T 25	12 3	6n36	3 31	5 57	0 17	26 36	7 16	12 54	0 31	15 48	0 58	19 44	0 13	22 1	0 18	19 38	0 54	1 18	16 20	13 13	13 39	13 40	1 23	5 14
F 26	12 23	13 11	4 21	5 50	0 33	26 37	7 19	13 7	0 30	15 52	0 58	19 43	0 12	22 1	0 18	19 38	0 54	1 18	16 20	13 16	13 40	13 43	1 22	5 14
S 27	12 43	19 0	4 52	5 48	0 48	26 37	7 21	13 20	0 30	15 55	0 58	19 43	0 12	22 1	0 19	19 38	0 54	1 17	16 20	13 19	13 41	13 46	1 21	5 13
S 28	13 2	23 32	5 2	5 50	1 1	26 36	7 23	13 33	0 29	15 59	0 58	19 43	0 12	22 1	0 19	19 38	0 54	1 16	16 20	13 22	13 42	13 49	1 20	5 13
M29	13 22	26 25	4 51	5 57	1 12	26 33	7 24	13 46	0 29	16 2	0 58	19 42	0 12	22 1	0 19	19 38	0 54	1 15	16 20	13 25	13 43	13 52	1 19	5 13
T 30	13 41	27 24	4 22	6 8	1 22	26 30	7 24	13 58	0 28	16 6	0 57	19 42	0 12	22 1	0 19	19 38	0 53	1 15	16 20	13 28	13 44	13 55	1 18	5 13
W31	14s 0	26n34	3n37	6s23	1n31	26s25	7s24	14s11	0n28	16s10	0n57	19s41	0n12	22n 1	0n19	19s38	0n53	1n14	16n20	13s30	13s45	13s57	1n17	5n12

Julian Day Number = 3168423.5, Delta T = 03h29m22s
Ecliptic obliquity = 23°11'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'27, Lahiri = 51°23'28

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ASTRODIENST EPHEMERIS for the year 3962
geocentric

NOVEMBER 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 42	8♏52'28	21♋25	21♎18	26°R23	10♏31	18♏27	0♒19	20°R 3	27♑13	8♏52	23°R36	22♒48	25♎27	21°R 2	T 1
F 2	2 46 39	9°51'23	4♌29	22°33	26♏ 0	11°10	18°39	0°21	20♋ 2	27°14	8°55	23♒35	22°45	25°34	21♓ 0	F 2
S 3	2 50 35	10°50'20	17° 9	23°53	25°35	11°49	18°52	0°24	20° 2	27°15	8°57	23°35	22°41	25°41	20°58	S 3
S 4	2 54 32	11°49'19	29°30	25°18	25° 8	12°28	19° 5	0°27	20° 1	27°15	8°59	23°35	22°38	25°48	20°57	S 4
M 5	2 58 28	12°48'20	11♍36	26°47	24°39	13° 7	19°18	0°30	20° 1	27°16	9° 2	23°34	22°35	25°54	20°55	M 5
T 6	3 2 25	13°47'24	23°32	28°20	24° 8	13°46	19°31	0°33	20° 0	27°17	9° 4	23°30	22°32	26° 1	20°54	T 6
W 7	3 6 21	14°46'29	5♎24	29°55	23°36	14°25	19°44	0°37	20° 0	27°18	9° 6	23°24	22°29	26° 8	20°53	W 7
T 8	3 10 18	15°45'37	17°13	1♏33	23° 2	15° 4	19°57	0°40	19°59	27°19	9° 9	23°15	22°25	26°14	20°51	T 8
F 9	3 14 14	16°44'46	29° 4	3°12	22°28	15°43	20°10	0°43	19°58	27°20	9°11	23° 3	22°22	26°21	20°50	F 9
S 10	3 18 11	17°43'58	10♏57	4°53	21°52	16°22	20°23	0°47	19°57	27°21	9°13	22°50	22°19	26°28	20°49	S 10
S 11	3 22 7	18°43'12	22°56	6°35	21°16	17° 2	20°36	0°51	19°57	27°22	9°16	22°35	22°16	26°34	20°48	S 11
M12	3 26 4	19°42'27	5♐ 0	8°18	20°39	17°41	20°49	0°54	19°56	27°23	9°18	22°21	22°13	26°41	20°47	M12
T 13	3 30 1	20°41'45	17°11	10° 1	20° 3	18°20	21° 2	0°58	19°55	27°24	9°20	22° 8	22°10	26°48	20°46	T 13
W14	3 33 57	21°41'04	29°29	11°45	19°26	18°59	21°15	1° 2	19°54	27°26	9°23	21°58	22° 6	26°55	20°45	W14
T 15	3 37 54	22°40'25	11♑58	13°29	18°49	19°39	21°28	1° 6	19°53	27°27	9°25	21°51	22° 3	27° 1	20°44	T 15
F 16	3 41 50	23°39'48	24°38	15°13	18°13	20°18	21°41	1°10	19°52	27°28	9°27	21°46	22° 0	27° 8	20°43	F 16
S 17	3 45 47	24°39'13	7♒34	16°57	17°38	20°57	21°53	1°14	19°51	27°29	9°29	21°44	21°57	27°15	20°42	S 17
S 18	3 49 43	25°38'39	20°47	18°40	17° 4	21°37	22° 6	1°18	19°50	27°31	9°32	21°44	21°54	27°21	20°41	S 18
M19	3 53 40	26°38'07	4♓20	20°24	16°31	22°16	22°19	1°22	19°48	27°32	9°34	21°44	21°50	27°28	20°40	M19
T 20	3 57 36	27°37'36	18°17	22° 6	15°59	22°56	22°32	1°26	19°47	27°33	9°36	21°43	21°47	27°35	20°40	T 20
W21	4 1 33	28°37'07	2♈37	23°49	15°29	23°35	22°45	1°31	19°46	27°35	9°38	21°39	21°44	27°42	20°39	W21
T 22	4 5 30	29°36'39	17°19	25°31	15° 1	24°15	22°58	1°35	19°45	27°36	9°41	21°34	21°41	27°48	20°39	T 22
F 23	4 9 26	0♐36'14	2♉18	27°12	14°35	24°54	23°11	1°40	19°43	27°37	9°43	21°25	21°38	27°55	20°38	F 23
S 24	4 13 23	1°35'50	17°25	28°53	14°10	25°34	23°24	1°44	19°42	27°39	9°45	21°15	21°35	28° 2	20°38	S 24
S 25	4 17 19	2°35'28	2♊31	0♐34	13°48	26°14	23°37	1°49	19°40	27°40	9°47	21° 4	21°31	28° 8	20°37	S 25
M26	4 21 16	3°35'08	17°26	2°14	13°28	26°53	23°50	1°54	19°39	27°42	9°49	20°53	21°28	28°15	20°37	M26
T 27	4 25 12	4°34'49	1♋59	3°53	13°11	27°33	24° 3	1°59	19°37	27°43	9°52	20°44	21°25	28°22	20°37	T 27
W28	4 29 9	5°34'33	16° 7	5°32	12°56	28°13	24°16	2° 4	19°36	27°45	9°54	20°37	21°22	28°29	20°37	W28
T 29	4 33 6	6°34'19	29°45	7°11	12°43	28°52	24°28	2° 8	19°34	27°46	9°56	20°33	21°19	28°35	20°36	T 29
F 30	4 37 2	7♐34'07	12♌55	8♐48	12♏33	29♏32	24♏41	2♒14	19♋32	27♑48	9♏58	20♒31	21♒16	28♎42	20♓36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	24n10	2n42	6s42	1n39	26s19	7s23	14s24	0n27	16s13	0n57	19s41	0n12	22n 1	0n19	19s37	0n53	1n13	16n20	13s31	13s46	14s 0	1n16	5n12
F 2	14 37	20 33	1 39	7 4	1 45	26 12	7 22	14 36	0 27	16 17	0 57	19 40	0 12	22 1	0 19	19 37	0 53	1 13	16 20	13 31	13 48	14 3	1 15	5 12
S 3	14 55	16 4	0 34	7 28	1 50	26 4	7 19	14 48	0 26	16 20	0 57	19 40	0 12	22 1	0 19	19 37	0 53	1 12	16 20	13 31	13 49	14 6	1 14	5 11
S 4	15 13	11 2	0s31	7 56	1 53	25 54	7 16	15 1	0 26	16 24	0 57	19 39	0 12	22 1	0 19	19 37	0 53	1 11	16 20	13 31	13 50	14 9	1 13	5 11
M 5	15 31	5 42	1 34	8 25	1 56	25 43	7 12	15 13	0 25	16 27	0 57	19 39	0 12	22 1	0 19	19 37	0 53	1 11	16 20	13 32	13 51	14 12	1 13	5 11
T 6	15 49	0 13	2 31	8 56	1 57	25 30	7 7	15 25	0 25	16 31	0 57	19 38	0 11	22 2	0 19	19 37	0 53	1 10	16 20	13 33	13 52	14 14	1 12	5 10
W 7	16 6	5s13	3 22	9 29	1 58	25 17	7 2	15 37	0 24	16 34	0 57	19 38	0 11	22 2	0 19	19 37	0 53	1 10	16 20	13 35	13 53	14 17	1 11	5 10
T 8	16 23	10 26	4 3	10 3	1 57	25 2	6 55	15 49	0 24	16 38	0 57	19 37	0 11	22 2	0 19	19 37	0 53	1 9	16 20	13 38	13 54	14 20	1 10	5 10
F 9	16 40	15 18	4 34	10 38	1 56	24 46	6 48	16 0	0 23	16 41	0 57	19 36	0 11	22 2	0 19	19 36	0 53	1 8	16 20	13 41	13 55	14 23	1 9	5 9
S 10	16 57	19 36	4 53	11 13	1 54	24 29	6 40	16 12	0 23	16 44	0 57	19 36	0 11	22 2	0 19	19 36	0 53	1 8	16 21	13 46	13 56	14 26	1 9	5 9
S 11	17 13	23 8	4 59	11 49	1 52	24 10	6 31	16 24	0 22	16 48	0 57	19 35	0 11	22 2	0 19	19 36	0 53	1 7	16 21	13 51	13 57	14 28	1 8	5 9
M12	17 29	25 42	4 52	12 25	1 48	23 51	6 21	16 35	0 22	16 51	0 57	19 34	0 11	22 2	0 19	19 36	0 53	1 7	16 21	13 55	13 58	14 31	1 7	5 8
T 13	17 44	27 5	4 32	13 1	1 45	23 31	6 11	16 46	0 21	16 55	0 57	19 34	0 11	22 3	0 19	19 36	0 53	1 6	16 21	13 59	13 59	14 34	1 6	5 8
W14	18 0	27 10	3 58	13 36	1 40	23 11	6 0	16 57	0 21	16 58	0 57	19 33	0 11	22 3	0 19	19 36	0 53	1 5	16 21	14 2	14 0	14 37	1 6	5 8
T 15	18 15	25 52	3 13	14 12	1 36	22 49	5 48	17 8	0 20	17 1	0 57	19 32	0 11	22 3	0 19	19 35	0 53	1 5	16 21	14 5	14 1	14 40	1 5	5 7
F 16	18 30	23 14	2 18	14 47	1 31	22 27	5 36	17 19	0 20	17 5	0 57	19 31	0 11	22 3	0 19	19 35	0 53	1 4	16 21	14 6	14 2	14 42	1 4	5 7
S 17	18 44	19 23	1 14	15 21	1 25	22 5	5 23	17 30	0 19	17 8	0 57	19 30	0 10	22 3	0 19	19 35	0 53	1 4	16 21	14 7	14 3	14 45	1 4	5 7
S 18	18 58	14 30	0 5	15 55	1 20	21 42	5 10	17 41	0 18	17 11	0 57	19 30	0 10	22 3	0 19	19 35	0 53	1 3	16 22	14 7	14 4	14 48	1 3	5 6
M19	19 12	8 47	1n 6	16 29	1 14	21 20	4 56	17 51	0 18	17 15	0 57	19 29	0 10	22 4	0 19	19 34	0 53	1 3	16 22	14 7	14 5	14 51	1 2	5 6
T 20	19 26	2 30	2 15	17 1	1 8	20 57	4 42	18 2	0 17	17 18	0 57	19 28	0 10	22 4	0 19	19 34	0 53	1 2	16 22	14 7	14 6	14 53	1 2	5 6
W21	19 39	4n 4	3 18	17 32	1 1	20 34	4 27	18 12	0 17	17 21	0 57	19 27	0 10	22 4	0 19	19 34	0 53	1 2	16 22	14 8	14 7	14 56	1 1	5 5
T 22	19 51	10 34	4 9	18 3	0 55	20 12	4 13	18 22	0 16	17 24	0 57	19 26	0 10	22 4	0 19	19 34	0 53	1 1	16 22	14 10	14 8	14 59	1 1	5 5
F 23	20 4	16 36	4 44	18 33	0 48	19 50	3 58	18 32	0 16	17 28	0 57	19 25	0 10	22 4	0 19	19 34	0 53	1 1	16 23	14 13	14 9	15 2	1 0	5 5
S 24	20 16	21 39	5 0	19 2	0 42	19 28	3 43	18 42	0 15	17 31	0 57	19 24	0 10	22 5	0 19	19 33	0 53	1 1	16 23	14 16	14 10	15 4	1 0	5 4
S 25	20 28	25 16	4 55	19 29	0 35	19 7	3 28	18 52	0 15	17 34	0 57	19 23	0 10	22 5	0 19	19 33	0 53	1 0	16 23	14 20	14 11	15 7	0 59	5 4
M26	20 39	27 4	4 29	19 56	0 28	18 47	3 13	19 2	0 14	17 37	0 57	19 22	0 10	22 5	0 19	19 33	0 53	1 0	16 23	14 23	14 12	15 10	0 59	5 4
T 27	20 50	26 57	3 47	20 22	0 21	18 27	2 58	19 11	0 14	17 40	0 57	19 21	0 10	22 5	0 19	19 33	0 53	0 59	16 23	14 26	14 13	15 13	0 58	5 3
W28	21 1	25 4	2 51	20 46	0 14	18 9	2 43	19 20	0 13	17 43	0 57	19 20	0 9	22 6	0 19	19 32	0 52	0 59	16 24	14 28	14 14	15 15	0 58	5 3
T 29	21 11	21 45	1 48	21 10	0 7	17 51	2 28	19 30	0 13	17 46	0 57	19 19	0 9	22 6	0 19	19 32	0 52	0 59	16 24	14 29	14 15	15 18	0 58	5 2
F 30	21s21	17n24	0n40	21s32	0n 0	17s34	2s13	19s39	0n12	17s50	0n57	19s18	0n 9	22n 6	0n19	19s32	0n52	0n58	16n24	14s30	14s16	15s21	0n57	5n 2

Julian Day Number = 3168454.5, Delta T = 03h29m23s
Ecliptic obliquity = 23°11'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'32, Lahiri = 51°23'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3962
geocentric

DECEMBER 3962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 59	8♐33'57	25♌39	10♐26	12°R25	0♐12	24♏54	2♒19	19°R31	27♑49	10♏ 0	20°D31	21♒12	28♎49	20°D36	S 1
S 2	4 44 55	9°33'49	8♍ 2	12° 3	12♏20	0°52	25° 7	2°24	19♋29	27°51	10° 2	20°R31	21° 9	28°55	20♓36	S 2
M 3	4 48 52	10°33'43	20° 9	13°39	12°18	1°32	25°20	2°29	19°27	27°53	10° 4	20♒31	21° 6	29° 2	20°36	M 3
T 4	4 52 48	11°33'39	2♎ 6	15°15	12°D17	2°12	25°32	2°34	19°25	27°54	10° 7	20°29	21° 3	29° 9	20°37	T 4
W 5	4 56 45	12°33'38	13°57	16°51	12°19	2°52	25°45	2°40	19°23	27°56	10° 9	20°24	21° 0	29°16	20°37	W 5
T 6	5 0 41	13°33'38	25°47	18°26	12°24	3°32	25°58	2°45	19°22	27°58	10°11	20°17	20°56	29°22	20°37	T 6
F 7	5 4 38	14°33'40	7♏39	20° 1	12°31	4°12	26°10	2°50	19°20	28° 0	10°13	20° 7	20°53	29°29	20°37	F 7
S 8	5 8 35	15°33'44	19°38	21°35	12°40	4°52	26°23	2°56	19°18	28° 1	10°15	19°56	20°50	29°36	20°38	S 8
S 9	5 12 31	16°33'50	1♐43	23° 9	12°51	5°32	26°36	3° 2	19°16	28° 3	10°17	19°44	20°47	29°42	20°38	S 9
M10	5 16 28	17°33'58	13°58	24°43	13° 5	6°12	26°48	3° 7	19°14	28° 5	10°19	19°31	20°44	29°49	20°39	M10
T 11	5 20 24	18°34'08	26°22	26°16	13°20	6°52	27° 1	3°13	19°12	28° 7	10°21	19°21	20°41	29°56	20°39	T 11
W12	5 24 21	19°34'19	8♑57	27°50	13°38	7°32	27°13	3°19	19°10	28° 9	10°23	19°12	20°37	0♏ 3	20°40	W12
T 13	5 28 17	20°34'32	21°42	29°22	13°58	8°12	27°26	3°24	19° 7	28°11	10°24	19° 6	20°34	0° 9	20°41	T 13
F 14	5 32 14	21°34'47	4♒38	0♑55	14°19	8°53	27°38	3°30	19° 5	28°12	10°26	19° 2	20°31	0°16	20°41	F 14
S 15	5 36 10	22°35'02	17°45	2°27	14°42	9°33	27°50	3°36	19° 3	28°14	10°28	19°D 1	20°28	0°23	20°42	S 15
S 16	5 40 7	23°35'19	1♓ 6	3°59	15° 8	10°13	28° 3	3°42	19° 1	28°16	10°30	19° 2	20°25	0°29	20°43	S 16
M17	5 44 4	24°35'38	14°41	5°30	15°34	10°54	28°15	3°48	18°59	28°18	10°32	19° 3	20°22	0°36	20°44	M17
T 18	5 48 0	25°35'57	28°32	7° 2	16° 3	11°34	28°27	3°54	18°56	28°20	10°34	19°R 3	20°18	0°43	20°45	T 18
W19	5 51 57	26°36'18	12♈40	8°33	16°33	12°14	28°40	4° 0	18°54	28°22	10°35	19° 2	20°15	0°50	20°46	W19
T 20	5 55 53	27°36'40	27° 3	10° 3	17° 5	12°55	28°52	4° 7	18°52	28°24	10°37	18°58	20°12	0°56	20°47	T 20
F 21	5 59 50	28°37'04	11♉38	11°34	17°38	13°35	29° 4	4°13	18°49	28°26	10°39	18°53	20° 9	1° 3	20°48	F 21
S 22	6 3 46	29°37'28	26°20	13° 4	18°12	14°16	29°16	4°19	18°47	28°28	10°41	18°46	20° 6	1°10	20°49	S 22
S 23	6 7 43	0♑37'54	11♊ 3	14°34	18°48	14°57	29°28	4°25	18°45	28°30	10°42	18°38	20° 3	1°16	20°51	S 23
M24	6 11 40	1°38'22	25°38	16° 3	19°26	15°37	29°40	4°32	18°42	28°32	10°44	18°30	19°59	1°23	20°52	M24
T 25	6 15 36	2°38'50	9♋58	17°33	20° 4	16°18	29°52	4°38	18°40	28°34	10°46	18°24	19°56	1°30	20°53	T 25
W26	6 19 33	3°39'21	23°58	19° 1	20°44	16°58	0♐ 4	4°44	18°38	28°37	10°47	18°19	19°53	1°37	20°55	W26
T 27	6 23 29	4°39'52	7♌34	20°30	21°25	17°39	0°15	4°51	18°35	28°39	10°49	18°17	19°50	1°43	20°56	T 27
F 28	6 27 26	5°40'25	20°45	21°58	22° 8	18°20	0°27	4°57	18°33	28°41	10°50	18°D16	19°47	1°50	20°58	F 28
S 29	6 31 22	6°41'00	3♍33	23°25	22°51	19° 1	0°39	5° 4	18°30	28°43	10°52	18°17	19°43	1°57	20°59	S 29
S 30	6 35 19	7°41'36	16° 0	24°52	23°35	19°41	0°50	5°11	18°28	28°45	10°53	18°19	19°40	2° 3	21° 1	S 30
M31	6 39 15	8♑42'13	28♍11	26♑18	24♏21	20♐22	1♐ 2	5♒17	18♋25	28♑47	10♏55	18♒20	19♒37	2♏10	21♓ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	12n25	0s27	21s53	0s 7	17s18	1s59	19s48	0n12	17s53	0n57	19s17	0n 9	22n 6	0n19	19s31	0n52	0n58	16n24	14s30	14s17	15s23	0n57	5n 2
S 2	21 39	7 3	1 32	22 13	0 14	17 3	1 45	19 56	0 11	17 56	0 57	19 16	0 9	22 7	0 19	19 31	0 52	0 57	16 25	14 30	14 18	15 26	0 57	5 1
M 3	21 48	1 33	2 31	22 32	0 20	16 48	1 31	20 5	0 10	17 59	0 57	19 15	0 9	22 7	0 19	19 31	0 52	0 57	16 25	14 30	14 19	15 29	0 56	5 1
T 4	21 56	3s55	3 22	22 50	0 27	16 35	1 17	20 13	0 10	18 2	0 57	19 14	0 9	22 7	0 19	19 31	0 52	0 57	16 25	14 31	14 20	15 31	0 56	5 1
W 5	22 4	9 12	4 4	23 6	0 34	16 23	1 4	20 22	0 9	18 5	0 57	19 13	0 9	22 8	0 19	19 30	0 52	0 57	16 26	14 32	14 21	15 34	0 56	5 0
T 6	22 11	14 9	4 36	23 22	0 40	16 12	0 51	20 30	0 9	18 7	0 57	19 12	0 9	22 8	0 19	19 30	0 52	0 56	16 26	14 34	14 22	15 37	0 56	5 0
F 7	22 18	18 35	4 55	23 36	0 47	16 2	0 38	20 38	0 8	18 10	0 57	19 11	0 9	22 8	0 19	19 30	0 52	0 56	16 26	14 37	14 23	15 40	0 55	5 0
S 8	22 25	22 18	5 2	23 49	0 53	15 53	0 26	20 45	0 8	18 13	0 57	19 10	0 9	22 8	0 19	19 29	0 52	0 56	16 27	14 41	14 24	15 42	0 55	4 59
S 9	22 31	25 7	4 56	24 0	0 59	15 45	0 14	20 53	0 7	18 16	0 57	19 8	0 9	22 9	0 20	19 29	0 52	0 55	16 27	14 45	14 25	15 45	0 55	4 59
M10	22 37	26 48	4 36	24 11	1 6	15 38	0 2	21 1	0 7	18 19	0 57	19 7	0 8	22 9	0 20	19 29	0 52	0 55	16 27	14 49	14 26	15 48	0 55	4 59
T 11	22 42	27 11	4 2	24 20	1 12	15 32	0n 9	21 8	0 6	18 22	0 57	19 6	0 8	22 9	0 20	19 28	0 52	0 55	16 28	14 52	14 27	15 50	0 55	4 58
W12	22 47	26 10	3 17	24 28	1 17	15 27	0 20	21 15	0 6	18 25	0 57	19 5	0 8	22 10	0 20	19 28	0 52	0 55	16 28	14 55	14 28	15 53	0 55	4 58
T 13	22 52	23 47	2 21	24 34	1 23	15 23	0 30	21 22	0 5	18 27	0 57	19 3	0 8	22 10	0 20	19 28	0 52	0 55	16 28	14 57	14 29	15 56	0 55	4 57
F 14	22 56	20 9	1 16	24 40	1 29	15 19	0 40	21 29	0 4	18 30	0 57	19 2	0 8	22 10	0 20	19 27	0 52	0 54	16 29	14 58	14 30	15 58	0 55	4 57
S 15	22 59	15 28	0 7	24 44	1 34	15 17	0 50	21 35	0 4	18 33	0 57	19 1	0 8	22 11	0 20	19 27	0 52	0 54	16 29	14 58	14 31	16 1	0 55	4 57
S 16	23 2	9 58	1n 4	24 47	1 39	15 15	1 0	21 42	0 3	18 36	0 57	19 0	0 8	22 11	0 20	19 27	0 52	0 54	16 29	14 58	14 32	16 4	0 55	4 56
M17	23 5	3 55	2 13	24 49	1 44	15 14	1 9	21 48	0 3	18 38	0 57	18 58	0 8	22 11	0 20	19 26	0 52	0 54	16 30	14 58	14 33	16 6	0 55	4 56
T 18	23 7	2n25	3 16	24 49	1 49	15 14	1 18	21 54	0 2	18 41	0 57	18 57	0 8	22 12	0 20	19 26	0 52	0 54	16 30	14 57	14 34	16 9	0 55	4 56
W19	23 9	8 45	4 7	24 48	1 53	15 14	1 26	22 0	0 2	18 43	0 57	18 56	0 8	22 12	0 20	19 25	0 52	0 54	16 31	14 58	14 35	16 11	0 55	4 55
T 20	23 10	14 45	4 45	24 46	1 58	15 15	1 34	22 6	0 1	18 46	0 57	18 54	0 8	22 12	0 20	19 25	0 52	0 53	16 31	14 59	14 36	16 14	0 55	4 55
F 21	23 11	19 59	5 4	24 43	2 2	15 17	1 42	22 11	0 0	18 49	0 57	18 53	0 8	22 13	0 20	19 25	0 52	0 53	16 31	15 1	14 37	16 17	0 55	4 55
S 22	23 11	24 3	5 4	24 38	2 5	15 19	1 49	22 17	0s 0	18 51	0 57	18 51	0 8	22 13	0 20	19 24	0 52	0 53	16 32	15 3	14 38	16 19	0 55	4 54
S 23	23 11	26 33	4 44	24 32	2 9	15 22	1 56	22 22	0 1	18 54	0 57	18 50	0 7	22 13	0 20	19 24	0 52	0 53	16 32	15 5	14 39	16 22	0 55	4 54
M24	23 11	27 12	4 5	24 25	2 12	15 26	2 3	22 27	0 1	18 56	0 57	18 49	0 7	22 14	0 20	19 24	0 52	0 53	16 33	15 7	14 40	16 25	0 55	4 54
T 25	23 10	26 0	3 12	24 17	2 15	15 30	2 9	22 31	0 2	18 59	0 57	18 47	0 7	22 14	0 20	19 23	0 52	0 53	16 33	15 9	14 41	16 27	0 56	4 53
W26	23 8	23 11	2 8	24 7	2 17	15 34	2 15	22 36	0 2	19 1	0 57	18 46	0 7	22 14	0 20	19 23	0 52	0 53	16 34	15 11	14 42	16 30	0 56	4 53
T 27	23 7	19 7	0 58	23 56	2 19	15 39	2 21	22 40	0 3	19 3	0 57	18 44	0 7	22 15	0 20	19 22	0 52	0 53	16 34	15 12	14 43	16 32	0 56	4 53
F 28	23 4	14 13	0s13	23 44	2 21	15 45	2 27	22 45	0 4	19 6	0 58	18 43	0 7	22 15	0 20	19 22	0 52	0 53	16 35	15 12	14 44	16 35	0 56	4 52
S 29	23 1	8 50	1 22	23 31	2 22	15 50	2 32	22 49	0 4	19 8	0 58	18 41	0 7	22 15	0 20	19 22	0 52	0 53	16 35	15 11	14 45	16 38	0 57	4 52
S 30	22 58	3 14	2 25	23 17	2 23	15 56	2 37	22 52	0 5	19 10	0 58	18 40	0 7	22 16	0 20	19 21	0 52	0 53	16 35	15 11	14 46	16 40	0 57	4 52
M31	22s54	2s21	3s20	23s 2	2s24	16s 3	2n42	22s56	0s 5	19s13	0n58	18s38	0n 7	22n16	0n20	19s21	0n52	0n53	16n36	15s11	14s47	16s43	0n57	4n51

Julian Day Number = 3168484.5, Delta T = 03h29m24s
Ecliptic obliquity = 23°11'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'36, Lahiri = 51°23'36

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

JANUARY 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 12	9♑42'53	10♎10	27♑43	25♏ 7	21♐ 3	1♐13	5♒24	18°R23	28♑49	10♏56	18°R21	19♒34	2♏17	21♓ 4	T 1
W 2	6 47 9	10°43'33	22° 3	29° 7	25°54	21°44	1°25	5°30	18♋20	28°51	10°58	18♒20	19°31	2°24	21° 6	W 2
T 3	6 51 5	11°44'15	3♏54	0♒30	26°43	22°25	1°36	5°37	18°18	28°54	10°59	18°17	19°28	2°30	21° 8	T 3
F 4	6 55 2	12°44'59	15°49	1°52	27°32	23° 6	1°47	5°44	18°15	28°56	11° 0	18°13	19°24	2°37	21°10	F 4
S 5	6 58 58	13°45'43	27°50	3°12	28°22	23°47	1°59	5°51	18°13	28°58	11° 2	18° 8	19°21	2°44	21°12	S 5
S 6	7 2 55	14°46'30	10♐ 2	4°31	29°12	24°28	2°10	5°57	18°10	29° 0	11° 3	18° 2	19°18	2°50	21°14	S 6
M 7	7 6 51	15°47'17	22°26	5°48	0♐ 4	25° 9	2°21	6° 4	18° 8	29° 2	11° 4	17°56	19°15	2°57	21°16	M 7
T 8	7 10 48	16°48'06	5♑ 5	7° 2	0°56	25°50	2°32	6°11	18° 5	29° 5	11° 6	17°50	19°12	3° 4	21°18	T 8
W 9	7 14 44	17°48'55	17°57	8°14	1°49	26°32	2°43	6°18	18° 2	29° 7	11° 7	17°46	19° 9	3°11	21°20	W 9
T 10	7 18 41	18°49'46	1♒ 3	9°23	2°43	27°13	2°54	6°25	18° 0	29° 9	11° 8	17°43	19° 5	3°17	21°22	T 10
F 11	7 22 38	19°50'37	14°23	10°29	3°37	27°54	3° 4	6°32	17°57	29°11	11° 9	17°D42	19° 2	3°24	21°24	F 11
S 12	7 26 34	20°51'30	27°54	11°30	4°32	28°35	3°15	6°39	17°55	29°14	11°10	17°43	18°59	3°31	21°27	S 12
S 13	7 30 31	21°52'22	11♓35	12°27	5°28	29°17	3°26	6°46	17°52	29°16	11°11	17°44	18°56	3°37	21°29	S 13
M14	7 34 27	22°53'16	25°26	13°18	6°24	29°58	3°36	6°53	17°50	29°18	11°12	17°45	18°53	3°44	21°31	M14
T 15	7 38 24	23°54'10	9♈25	14° 3	7°21	0♑39	3°47	7° 0	17°47	29°20	11°13	17°47	18°49	3°51	21°34	T 15
W16	7 42 20	24°55'04	23°32	14°41	8°18	1°21	3°57	7° 7	17°45	29°23	11°14	17°R47	18°46	3°58	21°36	W16
T 17	7 46 17	25°55'59	7♉43	15°12	9°16	2° 2	4° 7	7°14	17°42	29°25	11°15	17°47	18°43	4° 4	21°39	T 17
F 18	7 50 14	26°56'55	21°59	15°34	10°14	2°44	4°17	7°21	17°40	29°27	11°16	17°45	18°40	4°11	21°41	F 18
S 19	7 54 10	27°57'51	6♊14	15°46	11°13	3°25	4°27	7°28	17°37	29°29	11°17	17°43	18°37	4°18	21°44	S 19
S 20	7 58 7	28°58'47	20°27	15°R49	12°12	4° 7	4°37	7°35	17°35	29°32	11°18	17°40	18°34	4°25	21°47	S 20
M21	8 2 3	29°59'44	4♋32	15°39	13°12	4°48	4°47	7°42	17°32	29°34	11°19	17°38	18°30	4°31	21°49	M21
T 22	8 6 0	1♒ 0'41	18°27	15°19	14°12	5°30	4°57	7°49	17°30	29°36	11°20	17°36	18°27	4°38	21°52	T 22
W23	8 9 56	2° 1'39	2♌ 6	14°47	15°13	6°12	5° 6	7°56	17°27	29°38	11°20	17°34	18°24	4°45	21°55	W23
T 24	8 13 53	3° 2'37	15°28	14° 3	16°14	6°53	5°16	8° 3	17°25	29°41	11°21	17°D34	18°21	4°51	21°57	T 24
F 25	8 17 49	4° 3'35	28°31	13° 8	17°15	7°35	5°25	8°10	17°22	29°43	11°22	17°34	18°18	4°58	22° 0	F 25
S 26	8 21 46	5° 4'34	11♍16	12° 3	18°17	8°17	5°35	8°18	17°20	29°45	11°22	17°35	18°15	5° 5	22° 3	S 26
S 27	8 25 43	6° 5'34	23°43	10°50	19°19	8°59	5°44	8°25	17°18	29°48	11°23	17°36	18°11	5°12	22° 6	S 27
M28	8 29 39	7° 6'34	5♎55	9°32	20°22	9°41	5°53	8°32	17°15	29°50	11°24	17°37	18° 8	5°18	22° 9	M28
T 29	8 33 36	8° 7'35	17°57	8°11	21°25	10°22	6° 2	8°39	17°13	29°52	11°24	17°38	18° 5	5°25	22°12	T 29
W30	8 37 32	9° 8'37	29°51	6°48	22°28	11° 4	6°11	8°46	17°11	29°54	11°25	17°39	18° 2	5°32	22°15	W30
T 31	8 41 29	10♒ 9'39	11♏43	5♒29	23♐32	11♑46	6♐20	8♒53	17♋ 8	29♑56	11♏25	17°R39	17♒59	5♏38	22♓18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s50	7s45	4s 5	22s45	2s24	16s10	2n46	22s59	0s 6	19s15	0n58	18s37	0n 7	22n16	0n20	19s20	0n52	0n53	16n36	15s10	14s48	16s45	0n58	4n51
W 2	22 46	12 49	4 39	22 28	2 23	16 17	2 50	23 3	0 7	19 17	0 58	18 35	0 7	22 17	0 20	19 20	0 52	0 53	16 37	15 11	14 49	16 48	0 58	4 51
T 3	22 41	17 25	5 1	22 9	2 22	16 24	2 54	23 6	0 7	19 19	0 58	18 34	0 7	22 17	0 20	19 19	0 52	0 53	16 37	15 11	14 50	16 50	0 59	4 50
F 4	22 35	21 21	5 11	21 49	2 21	16 31	2 58	23 8	0 8	19 21	0 58	18 32	0 7	22 17	0 20	19 19	0 52	0 53	16 38	15 13	14 51	16 53	0 59	4 50
S 5	22 29	24 27	5 6	21 29	2 18	16 39	3 1	23 11	0 8	19 24	0 58	18 31	0 6	22 18	0 20	19 19	0 52	0 53	16 38	15 14	14 52	16 56	0 59	4 50
S 6	22 23	26 29	4 49	21 8	2 15	16 46	3 4	23 14	0 9	19 26	0 58	18 29	0 6	22 18	0 20	19 18	0 52	0 54	16 39	15 16	14 53	16 58	1 0	4 49
M 7	22 16	27 15	4 17	20 45	2 12	16 54	3 7	23 16	0 10	19 28	0 58	18 27	0 6	22 18	0 20	19 18	0 52	0 54	16 39	15 18	14 54	17 1	1 0	4 49
T 8	22 9	26 37	3 32	20 23	2 8	17 2	3 10	23 18	0 10	19 30	0 58	18 26	0 6	22 19	0 20	19 17	0 52	0 54	16 40	15 20	14 55	17 3	1 1	4 49
W 9	22 1	24 34	2 36	19 59	2 2	17 10	3 12	23 19	0 11	19 32	0 58	18 24	0 6	22 19	0 20	19 17	0 52	0 54	16 40	15 21	14 56	17 6	1 1	4 48
T 10	21 53	21 11	1 30	19 35	1 56	17 18	3 14	23 21	0 11	19 34	0 58	18 23	0 6	22 19	0 20	19 16	0 52	0 54	16 41	15 22	14 57	17 8	1 2	4 48
F 11	21 44	16 38	0 18	19 11	1 49	17 26	3 16	23 22	0 12	19 36	0 58	18 21	0 6	22 20	0 20	19 16	0 52	0 54	16 42	15 22	14 58	17 11	1 3	4 48
S 12	21 35	11 13	0n56	18 47	1 42	17 35	3 18	23 24	0 13	19 38	0 59	18 19	0 6	22 20	0 20	19 16	0 51	0 55	16 42	15 22	14 59	17 13	1 3	4 47
S 13	21 26	5 11	2 7	18 23	1 33	17 43	3 20	23 24	0 13	19 40	0 59	18 18	0 6	22 20	0 20	19 15	0 51	0 55	16 43	15 22	15 0	17 16	1 4	4 47
M14	21 16	1n 9	3 13	17 59	1 23	17 51	3 21	23 25	0 14	19 42	0 59	18 16	0 6	22 21	0 20	19 15	0 51	0 55	16 43	15 21	15 1	17 18	1 4	4 47
T 15	21 6	7 29	4 7	17 35	1 12	17 59	3 23	23 26	0 14	19 43	0 59	18 14	0 6	22 21	0 20	19 14	0 51	0 55	16 44	15 21	15 2	17 21	1 5	4 47
W16	20 55	13 29	4 47	17 12	0 59	18 7	3 24	23 26	0 15	19 45	0 59	18 13	0 6	22 21	0 20	19 14	0 51	0 55	16 44	15 20	15 3	17 23	1 6	4 46
T 17	20 44	18 50	5 10	16 51	0 46	18 14	3 24	23 26	0 16	19 47	0 59	18 11	0 6	22 22	0 20	19 13	0 51	0 56	16 45	15 21	15 3	17 26	1 7	4 46
F 18	20 33	23 7	5 14	16 30	0 32	18 22	3 25	23 26	0 16	19 49	0 59	18 9	0 6	22 22	0 20	19 13	0 51	0 56	16 45	15 21	15 4	17 28	1 7	4 46
S 19	20 21	26 1	4 59	16 12	0 16	18 30	3 25	23 26	0 17	19 50	0 59	18 8	0 5	22 22	0 20	19 12	0 51	0 56	16 46	15 22	15 5	17 31	1 8	4 45
S 20	20 9	27 15	4 25	15 55	0n 1	18 37	3 26	23 25	0 18	19 52	0 59	18 6	0 5	22 23	0 20	19 12	0 51	0 57	16 46	15 23	15 6	17 33	1 9	4 45
M21	19 56	26 42	3 36	15 41	0 19	18 44	3 26	23 24	0 18	19 54	0 59	18 4	0 5	22 23	0 20	19 11	0 51	0 57	16 47	15 23	15 7	17 36	1 10	4 45
T 22	19 43	24 29	2 34	15 29	0 37	18 51	3 26	23 23	0 19	19 56	0 59	18 2	0 5	22 23	0 20	19 11	0 51	0 57	16 48	15 24	15 8	17 38	1 10	4 45
W23	19 30	20 51	1 24	15 20	0 56	18 58	3 26	23 22	0 19	19 57	1 0	18 1	0 5	22 24	0 20	19 11	0 51	0 57	16 48	15 24	15 9	17 41	1 11	4 44
T 24	19 16	16 13	0 12	15 14	1 16	19 5	3 25	23 21	0 20	19 59	1 0	17 59	0 5	22 24	0 20	19 10	0 51	0 58	16 49	15 25	15 10	17 43	1 12	4 44
F 25	19 2	10 55	1s 0	15 11	1 35	19 11	3 25	23 19	0 21	20 0	1 0	17 57	0 5	22 24	0 20	19 10	0 51	0 58	16 49	15 24	15 11	17 46	1 13	4 44
S 26	18 48	5 18	2 7	15 11	1 54	19 17	3 24	23 17	0 21	20 2	1 0	17 55	0 5	22 25	0 20	19 9	0 51	0 59	16 50	15 24	15 12	17 48	1 14	4 43
S 27	18 33	0s24	3 7	15 14	2 11	19 23	3 23	23 15	0 22	20 3	1 0	17 54	0 5	22 25	0 20	19 9	0 51	0 59	16 50	15 24	15 13	17 51	1 15	4 43
M28	18 18	5 57	3 57	15 19	2 27	19 29	3 22	23 13	0 23	20 5	1 0	17 52	0 5	22 25	0 20	19 8	0 51	0 59	16 51	15 24	15 14	17 53	1 16	4 43
T 29	18 3	11 13	4 35	15 26	2 41	19 34	3 21	23 10	0 23	20 6	1 0	17 50	0 5	22 26	0 20	19 8	0 51	1 0	16 52	15 23	15 15	17 56	1 17	4 43
W30	17 47	16 1	5 2	15 35	2 53	19 39	3 20	23 8	0 24	20 8	1 0	17 48	0 5	22 26	0 20	19 7	0 51	1 0	16 52	15 23	15 16	17 58	1 17	4 42
T 31	17s31	20s11	5s15	15s45	3n 3	19s44	3n19	23s 5	0s24	20s 9	1n 0	17s47	0n 5	22n26	0n20	19s 7	0n51	1n 1	16n53	15s23	15s17	18s 0	1n18	4n42

Julian Day Number = 3168515.5, Delta T = 03h29m25s
Ecliptic obliquity = 23°11'23, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'40, Lahiri = 51°23'41

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

FEBRUARY 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 25	11♒10'41	23♏38	4°R13	24♐36	12♑28	6♐28	9♒ 0	17°R 6	29♑59	11♏26	17°R39	17♒55	5♏45	22♓21	F 1
S 2	8 49 22	12°11'44	5♐40	3♒ 5	25°40	13°10	6°37	9° 7	17♋ 4	0♒ 1	11°26	17♒38	17°52	5°52	22°24	S 2
S 3	8 53 18	13°12'48	17°53	2° 5	26°44	13°52	6°45	9°15	17° 2	0° 3	11°26	17°38	17°49	5°59	22°28	S 3
M 4	8 57 15	14°13'51	0♑22	1°14	27°49	14°35	6°54	9°22	16°59	0° 5	11°27	17°37	17°46	6° 5	22°31	M 4
T 5	9 1 12	15°14'56	13° 8	0°33	28°54	15°17	7° 2	9°29	16°57	0° 8	11°27	17°37	17°43	6°12	22°34	T 5
W 6	9 5 8	16°16'00	26°14	0° 3	29°59	15°59	7°10	9°36	16°55	0°10	11°27	17°36	17°40	6°19	22°37	W 6
T 7	9 9 5	17°17'04	9♒39	29♑42	1♑ 5	16°41	7°18	9°43	16°53	0°12	11°27	17°36	17°36	6°25	22°41	T 7
F 8	9 13 1	18°18'09	23°23	29°31	2°11	17°23	7°26	9°50	16°51	0°14	11°28	17°36	17°33	6°32	22°44	F 8
S 9	9 16 58	19°19'13	7♓22	29°D30	3°17	18° 6	7°33	9°57	16°49	0°16	11°28	17°36	17°30	6°39	22°47	S 9
S 10	9 20 54	20°20'17	21°33	29°37	4°23	18°48	7°41	10° 4	16°47	0°19	11°28	17°36	17°27	6°46	22°51	S 10
M11	9 24 51	21°21'21	5♈51	29°52	5°30	19°30	7°48	10°11	16°45	0°21	11°28	17°36	17°24	6°52	22°54	M11
T 12	9 28 47	22°22'24	20°12	0♒15	6°36	20°13	7°55	10°18	16°43	0°23	11°28	17°35	17°21	6°59	22°57	T 12
W13	9 32 44	23°23'27	4♉32	0°43	7°43	20°55	8° 3	10°25	16°41	0°25	11°R28	17°35	17°17	7° 6	23° 1	W13
T 14	9 36 41	24°24'29	18°47	1°18	8°51	21°38	8°10	10°32	16°39	0°27	11°28	17°D35	17°14	7°13	23° 4	T 14
F 15	9 40 37	25°25'31	2♊55	1°59	9°58	22°20	8°16	10°39	16°37	0°29	11°28	17°35	17°11	7°19	23° 8	F 15
S 16	9 44 34	26°26'33	16°54	2°44	11° 5	23° 3	8°23	10°46	16°36	0°31	11°28	17°35	17° 8	7°26	23°11	S 16
S 17	9 48 30	27°27'33	0♋42	3°33	12°13	23°45	8°30	10°53	16°34	0°33	11°28	17°36	17° 5	7°33	23°15	S 17
M18	9 52 27	28°28'34	14°19	4°26	13°21	24°28	8°36	11° 0	16°32	0°35	11°28	17°37	17° 1	7°39	23°19	M18
T 19	9 56 23	29°29'33	27°45	5°23	14°29	25°11	8°42	11° 7	16°30	0°37	11°27	17°38	16°58	7°46	23°22	T 19
W20	10 0 20	0♓30'32	10♌57	6°23	15°37	25°53	8°48	11°14	16°29	0°39	11°27	17°38	16°55	7°53	23°26	W20
T 21	10 4 17	1°31'30	23°57	7°26	16°46	26°36	8°54	11°21	16°27	0°42	11°27	17°R38	16°52	8° 0	23°29	T 21
F 22	10 8 13	2°32'28	6♍44	8°31	17°54	27°19	9° 0	11°28	16°26	0°44	11°27	17°37	16°49	8° 6	23°33	F 22
S 23	10 12 10	3°33'25	19°17	9°39	19° 3	28° 2	9° 6	11°34	16°24	0°45	11°26	17°36	16°46	8°13	23°37	S 23
S 24	10 16 6	4°34'21	1♎38	10°49	20°12	28°44	9°11	11°41	16°23	0°47	11°26	17°33	16°42	8°20	23°40	S 24
M25	10 20 3	5°35'17	13°48	12° 1	21°21	29°27	9°17	11°48	16°21	0°49	11°25	17°31	16°39	8°26	23°44	M25
T 26	10 23 59	6°36'13	25°49	13°14	22°30	0♒10	9°22	11°55	16°20	0°51	11°25	17°27	16°36	8°33	23°48	T 26
W27	10 27 56	7°37'08	7♏43	14°30	23°39	0°53	9°27	12° 1	16°19	0°53	11°24	17°25	16°33	8°40	23°51	W27
T 28	10 31 52	8♓38'02	19♏35	15♒46	24♑49	1♒36	9♐32	12♒ 8	16♋17	0♒55	11♏24	17♒22	16♒30	8♏47	23♓55	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	23s34	5s15	15s56	3n 9	19s48	3n17	23s 2	0s25	20s10	1n 0	17s45	0n 5	22n26	0n20	19s 6	0n51	1n 1	16n53	15s23	15s18	18s 3	1n19	4n42
S 2	16 58	25 58	5 1	16 7	3 14	19 52	3 16	22 58	0 26	20 12	1 1	17 43	0 4	22 27	0 20	19 6	0 51	1 1	16 54	15 23	15 19	18 5	1 20	4 42
S 3	16 41	27 11	4 34	16 19	3 15	19 55	3 14	22 55	0 26	20 13	1 1	17 41	0 4	22 27	0 20	19 5	0 51	1 2	16 54	15 23	15 20	18 8	1 21	4 42
M 4	16 23	27 4	3 53	16 30	3 15	19 58	3 12	22 51	0 27	20 14	1 1	17 39	0 4	22 27	0 20	19 5	0 51	1 2	16 55	15 24	15 21	18 10	1 23	4 41
T 5	16 6	25 32	3 0	16 41	3 13	20 1	3 10	22 47	0 28	20 15	1 1	17 38	0 4	22 28	0 20	19 5	0 51	1 3	16 56	15 24	15 22	18 12	1 24	4 41
W 6	15 48	22 35	1 56	16 52	3 8	20 3	3 8	22 43	0 28	20 17	1 1	17 36	0 4	22 28	0 20	19 4	0 51	1 3	16 56	15 24	15 23	18 15	1 25	4 41
T 7	15 30	18 21	0 44	17 1	3 3	20 5	3 6	22 38	0 29	20 18	1 1	17 34	0 4	22 28	0 20	19 4	0 51	1 4	16 57	15 24	15 24	18 17	1 26	4 41
F 8	15 11	13 5	0n32	17 10	2 56	20 7	3 4	22 34	0 30	20 19	1 1	17 32	0 4	22 28	0 20	19 3	0 51	1 4	16 57	15 24	15 25	18 20	1 27	4 40
S 9	14 52	7 3	1 47	17 18	2 48	20 8	3 1	22 29	0 30	20 20	1 1	17 30	0 4	22 29	0 20	19 3	0 51	1 5	16 58	15 24	15 26	18 22	1 28	4 40
S 10	14 33	0 36	2 57	17 25	2 39	20 8	2 59	22 24	0 31	20 21	1 2	17 29	0 4	22 29	0 20	19 2	0 51	1 5	16 59	15 24	15 27	18 24	1 29	4 40
M11	14 14	5n56	3 57	17 31	2 30	20 9	2 56	22 19	0 32	20 22	1 2	17 27	0 4	22 29	0 20	19 2	0 51	1 6	16 59	15 24	15 28	18 27	1 30	4 40
T 12	13 55	12 10	4 42	17 36	2 20	20 8	2 54	22 13	0 32	20 23	1 2	17 25	0 4	22 29	0 20	19 1	0 51	1 6	17 0	15 24	15 29	18 29	1 31	4 40
W13	13 35	17 45	5 9	17 40	2 10	20 7	2 51	22 7	0 33	20 24	1 2	17 23	0 4	22 30	0 20	19 1	0 51	1 7	17 0	15 24	15 30	18 32	1 32	4 39
T 14	13 15	22 18	5 17	17 43	2 0	20 6	2 48	22 1	0 34	20 25	1 2	17 21	0 4	22 30	0 20	19 0	0 51	1 7	17 1	15 24	15 30	18 34	1 34	4 39
F 15	12 55	25 31	5 6	17 44	1 49	20 4	2 45	21 55	0 34	20 26	1 2	17 19	0 4	22 30	0 20	19 0	0 51	1 8	17 1	15 24	15 31	18 36	1 35	4 39
S 16	12 34	27 8	4 36	17 44	1 39	20 2	2 42	21 49	0 35	20 27	1 2	17 18	0 3	22 30	0 20	19 0	0 51	1 9	17 2	15 24	15 32	18 39	1 36	4 39
S 17	12 14	27 3	3 52	17 44	1 28	20 0	2 39	21 43	0 36	20 28	1 2	17 16	0 3	22 30	0 20	18 59	0 51	1 9	17 3	15 24	15 33	18 41	1 37	4 39
M18	11 53	25 19	2 54	17 41	1 18	19 56	2 36	21 36	0 36	20 29	1 3	17 14	0 3	22 31	0 20	18 59	0 51	1 10	17 3	15 24	15 34	18 43	1 39	4 39
T 19	11 32	22 10	1 48	17 38	1 8	19 53	2 33	21 29	0 37	20 29	1 3	17 12	0 3	22 31	0 20	18 58	0 51	1 10	17 4	15 23	15 35	18 46	1 40	4 38
W20	11 11	17 54	0 37	17 33	0 57	19 49	2 30	21 22	0 38	20 30	1 3	17 10	0 3	22 31	0 20	18 58	0 51	1 11	17 4	15 23	15 36	18 48	1 41	4 38
T 21	10 49	12 51	0s35	17 28	0 47	19 44	2 26	21 14	0 38	20 31	1 3	17 9	0 3	22 31	0 20	18 57	0 51	1 12	17 5	15 23	15 37	18 50	1 42	4 38
F 22	10 28	7 21	1 44	17 20	0 37	19 39	2 23	21 7	0 39	20 32	1 3	17 7	0 3	22 31	0 20	18 57	0 51	1 12	17 5	15 23	15 38	18 53	1 44	4 38
S 23	10 6	1 39	2 46	17 12	0 28	19 33	2 19	20 59	0 40	20 32	1 3	17 5	0 3	22 32	0 20	18 57	0 51	1 13	17 6	15 24	15 39	18 55	1 45	4 38
S 24	9 44	4s 0	3 39	17 3	0 18	19 27	2 16	20 51	0 40	20 33	1 3	17 3	0 3	22 32	0 20	18 56	0 51	1 13	17 7	15 25	15 40	18 57	1 46	4 38
M25	9 22	9 25	4 22	16 52	0 9	19 20	2 12	20 43	0 41	20 34	1 4	17 2	0 3	22 32	0 20	18 56	0 51	1 14	17 7	15 26	15 41	19 0	1 47	4 37
T 26	9 0	14 25	4 53	16 40	0s 0	19 13	2 9	20 35	0 42	20 34	1 4	17 0	0 3	22 32	0 20	18 55	0 51	1 15	17 8	15 26	15 42	19 2	1 49	4 37
W27	8 37	18 50	5 10	16 27	0 9	19 5	2 5	20 26	0 42	20 35	1 4	16 58	0 3	22 32	0 20	18 55	0 51	1 15	17 8	15 27	15 43	19 4	1 50	4 37
T 28	8s15	22s29	5s14	16s13	0s17	18s57	2n 2	20s18	0s43	20s36	1n 4	16s56	0n 3	22n32	0n20	18s54	0n51	1n16	17n 9	15s28	15s44	19s 6	1n51	4n37

Julian Day Number = 3168546.5, Delta T = 03h29m26s
Ecliptic obliquity = 23°11'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'44, Lahiri = 51°23'45

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

MARCH 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 49	9♓38'56	1♐29	17♒ 4	25♉58	2♒19	9♐36	12♒15	16°R16	0♒57	11°R23	17°R21	16♒26	8♏53	23♓59	F 1
S 2	10 39 45	10°39'50	13°28	18°24	27° 8	3° 2	9°41	12°21	16♋15	0°59	11♏23	17°D21	16°23	9° 0	24° 3	S 2
S 3	10 43 42	11°40'43	25°39	19°45	28°18	3°45	9°45	12°28	16°14	1° 1	11°22	17♒21	16°20	9° 7	24° 7	S 3
M 4	10 47 39	12°41'36	8♉ 5	21° 7	29°28	4°28	9°49	12°34	16°13	1° 3	11°22	17°23	16°17	9°14	24°10	M 4
T 5	10 51 35	13°42'28	20°51	22°30	0♒38	5°12	9°53	12°41	16°11	1° 4	11°21	17°25	16°14	9°20	24°14	T 5
W 6	10 55 32	14°43'19	4♒ 0	23°54	1°48	5°55	9°57	12°47	16°10	1° 6	11°20	17°26	16°11	9°27	24°18	W 6
T 7	10 59 28	15°44'10	17°34	25°19	2°58	6°38	10° 1	12°54	16°10	1° 8	11°20	17°R27	16° 7	9°34	24°22	T 7
F 8	11 3 25	16°44'59	1♓33	26°45	4° 8	7°21	10° 4	13° 0	16° 9	1°10	11°19	17°26	16° 4	9°40	24°26	F 8
S 9	11 7 21	17°45'48	15°54	28°12	5°19	8° 5	10° 8	13° 6	16° 8	1°11	11°18	17°24	16° 1	9°47	24°29	S 9
S 10	11 11 18	18°46'35	0♈32	29°39	6°29	8°48	10°11	13°12	16° 7	1°13	11°17	17°20	15°58	9°54	24°33	S 10
M11	11 15 14	19°47'22	15°20	1♓ 8	7°40	9°31	10°14	13°19	16° 6	1°15	11°16	17°15	15°55	10° 1	24°37	M11
T 12	11 19 11	20°48'07	0♉10	2°38	8°51	10°15	10°16	13°25	16° 6	1°16	11°15	17°10	15°52	10° 7	24°41	T 12
W13	11 23 8	21°48'51	14°54	4° 8	10° 1	10°58	10°19	13°31	16° 5	1°18	11°14	17° 5	15°48	10°14	24°45	W13
T 14	11 27 4	22°49'34	29°26	5°40	11°12	11°42	10°21	13°37	16° 4	1°19	11°14	17° 2	15°45	10°21	24°49	T 14
F 15	11 31 1	23°50'15	13♊41	7°12	12°23	12°25	10°24	13°43	16° 4	1°21	11°13	17° 0	15°42	10°27	24°52	F 15
S 16	11 34 57	24°50'55	27°37	8°45	13°34	13° 9	10°26	13°49	16° 3	1°23	11°12	16°D59	15°39	10°34	24°56	S 16
S 17	11 38 54	25°51'33	11♋15	10°19	14°45	13°52	10°27	13°55	16° 3	1°24	11°11	17° 0	15°36	10°41	25° 0	S 17
M18	11 42 50	26°52'09	24°34	11°53	15°57	14°36	10°29	14° 1	16° 2	1°26	11° 9	17° 2	15°32	10°48	25° 4	M18
T 19	11 46 47	27°52'44	7♌38	13°29	17° 8	15°19	10°31	14° 7	16° 2	1°27	11° 8	17° 3	15°29	10°54	25° 8	T 19
W20	11 50 43	28°53'18	20°28	15° 5	18°19	16° 3	10°32	14°12	16° 2	1°28	11° 7	17°R 3	15°26	11° 1	25°12	W20
T 21	11 54 40	29°53'50	3♍ 6	16°43	19°31	16°47	10°33	14°18	16° 2	1°30	11° 6	17° 2	15°23	11° 8	25°16	T 21
F 22	11 58 37	0♈54'20	15°34	18°21	20°42	17°30	10°34	14°24	16° 1	1°31	11° 5	16°58	15°20	11°15	25°19	F 22
S 23	12 2 33	1°54'49	27°53	20° 0	21°54	18°14	10°35	14°29	16° 1	1°33	11° 4	16°53	15°17	11°21	25°23	S 23
S 24	12 6 30	2°55'16	10♎ 4	21°40	23° 5	18°58	10°35	14°35	16° 1	1°34	11° 3	16°45	15°13	11°28	25°27	S 24
M25	12 10 26	3°55'42	22° 7	23°21	24°17	19°42	10°36	14°40	16°D 1	1°35	11° 1	16°36	15°10	11°35	25°31	M25
T 26	12 14 23	4°56'07	4♏ 4	25° 3	25°29	20°25	10°R36	14°46	16° 1	1°36	11° 0	16°26	15° 7	11°41	25°35	T 26
W27	12 18 19	5°56'30	15°58	26°46	26°40	21° 9	10°36	14°51	16° 1	1°38	10°59	16°17	15° 4	11°48	25°38	W27
T 28	12 22 16	6°56'52	27°49	28°30	27°52	21°53	10°36	14°56	16° 1	1°39	10°58	16° 9	15° 1	11°55	25°42	T 28
F 29	12 26 12	7°57'13	9♐42	0♈15	29° 4	22°37	10°35	15° 2	16° 2	1°40	10°56	16° 3	14°58	12° 2	25°46	F 29
S 30	12 30 9	8°57'32	21°40	2° 1	0♓16	23°21	10°35	15° 7	16° 2	1°41	10°55	15°58	14°54	12° 8	25°50	S 30
S 31	12 34 6	9♈57'50	3♉47	3♈48	1♓28	24♒ 5	10♐34	15♒12	16♋ 2	1♒42	10♏54	15♒57	14♒51	12♏15	25♓54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s52	25s13	5s 5	15s58	0s26	18s48	1n58	20s 9	0s44	20s36	1n 4	16s54	0n 3	22n33	0n20	18s54	0n51	1n17	17n 9	15s28	15s45	19s 9	1n53	4n37
S 2	7 30	26 51	4 43	15 41	0 34	18 39	1 54	20 0	0 44	20 37	1 4	16 53	0 3	22 33	0 20	18 54	0 51	1 17	17 10	15 28	15 46	19 11	1 54	4 37
S 3	7 7	27 14	4 7	15 24	0 41	18 29	1 50	19 50	0 45	20 37	1 4	16 51	0 2	22 33	0 20	18 53	0 51	1 18	17 10	15 28	15 47	19 13	1 56	4 37
M 4	6 44	26 16	3 20	15 5	0 49	18 19	1 47	19 41	0 46	20 38	1 5	16 49	0 2	22 33	0 20	18 53	0 51	1 19	17 11	15 28	15 48	19 16	1 57	4 37
T 5	6 21	23 55	2 21	14 45	0 56	18 8	1 43	19 31	0 46	20 38	1 5	16 47	0 2	22 33	0 20	18 52	0 52	1 19	17 11	15 27	15 48	19 18	1 58	4 36
W 6	5 57	20 14	1 13	14 24	1 3	17 57	1 39	19 21	0 47	20 38	1 5	16 46	0 2	22 33	0 20	18 52	0 52	1 20	17 12	15 27	15 49	19 20	2 0	4 36
T 7	5 34	15 24	0n 1	14 2	1 9	17 45	1 35	19 11	0 48	20 39	1 5	16 44	0 2	22 33	0 20	18 52	0 52	1 21	17 12	15 27	15 50	19 22	2 1	4 36
F 8	5 11	9 37	1 17	13 39	1 16	17 33	1 31	19 1	0 48	20 39	1 5	16 42	0 2	22 33	0 20	18 51	0 52	1 22	17 13	15 27	15 51	19 25	2 2	4 36
S 9	4 47	3 12	2 29	13 15	1 22	17 20	1 27	18 51	0 49	20 39	1 5	16 41	0 2	22 33	0 20	18 51	0 52	1 22	17 13	15 28	15 52	19 27	2 4	4 36
S 10	4 24	3n29	3 34	12 50	1 27	17 7	1 23	18 40	0 50	20 40	1 5	16 39	0 2	22 34	0 20	18 50	0 52	1 23	17 14	15 29	15 53	19 29	2 5	4 36
M11	4 0	10 3	4 25	12 24	1 33	16 53	1 19	18 29	0 50	20 40	1 6	16 37	0 2	22 34	0 20	18 50	0 52	1 24	17 14	15 30	15 54	19 31	2 7	4 36
T 12	3 37	16 4	4 58	11 57	1 38	16 39	1 16	18 19	0 51	20 40	1 6	16 36	0 2	22 34	0 20	18 50	0 52	1 24	17 15	15 32	15 55	19 34	2 8	4 36
W13	3 13	21 6	5 11	11 29	1 42	16 24	1 12	18 7	0 52	20 41	1 6	16 34	0 2	22 34	0 20	18 49	0 52	1 25	17 15	15 33	15 56	19 36	2 10	4 36
T 14	2 49	24 46	5 4	11 0	1 47	16 9	1 8	17 56	0 52	20 41	1 6	16 32	0 2	22 34	0 20	18 49	0 52	1 26	17 16	15 34	15 57	19 38	2 11	4 36
F 15	2 25	26 49	4 38	10 30	1 51	15 53	1 4	17 45	0 53	20 41	1 6	16 31	0 2	22 34	0 20	18 49	0 52	1 26	17 16	15 35	15 58	19 40	2 12	4 36
S 16	2 2	27 7	3 57	9 59	1 54	15 37	1 0	17 33	0 54	20 41	1 6	16 29	0 2	22 34	0 20	18 48	0 52	1 27	17 17	15 35	15 59	19 42	2 14	4 35
S 17	1 38	25 45	3 2	9 27	1 58	15 21	0 56	17 22	0 54	20 41	1 7	16 27	0 1	22 34	0 20	18 48	0 52	1 28	17 17	15 35	16 0	19 45	2 15	4 35
M18	1 14	22 56	1 59	8 54	2 1	15 4	0 52	17 10	0 55	20 41	1 7	16 26	0 1	22 34	0 20	18 48	0 52	1 29	17 17	15 34	16 1	19 47	2 17	4 35
T 19	0 50	18 59	0 51	8 20	2 4	14 46	0 48	16 58	0 56	20 41	1 7	16 24	0 1	22 34	0 20	18 47	0 52	1 29	17 18	15 34	16 2	19 49	2 18	4 35
W20	0 26	14 13	0s19	7 45	2 6	14 29	0 44	16 45	0 56	20 41	1 7	16 23	0 1	22 34	0 20	18 47	0 52	1 30	17 18	15 34	16 2	19 51	2 20	4 35
T 21	0 2	8 55	1 26	7 9	2 8	14 11	0 40	16 33	0 57	20 41	1 7	16 21	0 1	22 34	0 20	18 47	0 52	1 31	17 19	15 34	16 3	19 53	2 21	4 35
F 22	0n21	3 21	2 28	6 33	2 9	13 52	0 36	16 21	0 58	20 41	1 7	16 19	0 1	22 34	0 20	18 46	0 52	1 31	17 19	15 35	16 4	19 55	2 23	4 35
S 23	0 45	2s16	3 22	5 55	2 11	13 33	0 33	16 8	0 58	20 41	1 7	16 18	0 1	22 34	0 20	18 46	0 52	1 32	17 20	15 37	16 5	19 58	2 24	4 35
S 24	1 9	7 44	4 7	5 17	2 11	13 14	0 29	15 55	0 59	20 41	1 8	16 16	0 1	22 34	0 20	18 46	0 52	1 33	17 20	15 39	16 6	20 0	2 26	4 35
M25	1 33	12 51	4 39	4 38	2 12	12 54	0 25	15 42	1 0	20 41	1 8	16 15	0 1	22 34	0 20	18 45	0 52	1 34	17 20	15 42	16 7	20 2	2 27	4 35
T 26	1 56	17 26	4 59	3 58	2 12	12 34	0 21	15 29	1 0	20 41	1 8	16 13	0 1	22 34	0 20	18 45	0 52	1 34	17 21	15 45	16 8	20 4	2 29	4 35
W27	2 20	21 20	5 6	3 17	2 11	12 13	0 17	15 16	1 1	20 41	1 8	16 12	0 1	22 34	0 20	18 45	0 52	1 35	17 21	15 48	16 9	20 6	2 30	4 35
T 28	2 44	24 20	5 0	2 35	2 10	11 52	0 14	15 2	1 2	20 41	1 8	16 10	0 1	22 34	0 20	18 45	0 52	1 36	17 21	15 50	16 10	20 8	2 31	4 35
F 29	3 7	26 18	4 41	1 53	2 9	11 31	0 10	14 49	1 2	20 40	1 8	16 9	0 1	22 34	0 20	18 44	0 52	1 36	17 22	15 52	16 11	20 11	2 33	4 35
S 30	3 31	27 5	4 9	1 9	2 7	11 10	0 6	14 35	1 3	20 40	1 9	16 8	0 1	22 34	0 20	18 44	0 52	1 37	17 22	15 53	16 12	20 13	2 34	4 35
S 31	3n54	26s34	3s26	0s25	2s 5	10s48	0n 3	14s21	1s 4	20s40	1n 9	16s 6	0n 0	22n34	0n20	18s44	0n52	1n38	17n22	15s53	16s13	20s15	2n36	4n35

Julian Day Number = 3168574.5, Delta T = 03h29m27s
Ecliptic obliquity = 23°11'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'48, Lahiri = 51°23'49

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

APRIL 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 2	10♈58'07	16♉ 8	5♈35	2♓40	24♒49	10°R33	15♒17	16♋ 2	1♒43	10°R52	15°D57	14♒48	12♏22	25♓57	M 1
T 2	12 41 59	11°58'23	28°49	7°24	3°52	25°33	10♐32	15°22	16° 3	1°45	10♏51	15♒57	14°45	12°28	26° 1	T 2
W 3	12 45 55	12°58'37	11♒53	9°14	5° 5	26°17	10°31	15°27	16° 3	1°46	10°49	15°R58	14°42	12°35	26° 5	W 3
T 4	12 49 52	13°58'49	25°24	11° 5	6°17	27° 1	10°29	15°32	16° 4	1°47	10°48	15°58	14°38	12°42	26° 8	T 4
F 5	12 53 48	14°59'01	9♓25	12°57	7°29	27°46	10°27	15°36	16° 4	1°47	10°46	15°56	14°35	12°49	26°12	F 5
S 6	12 57 45	15°59'10	23°53	14°50	8°41	28°30	10°25	15°41	16° 5	1°48	10°45	15°51	14°32	12°55	26°16	S 6
S 7	13 1 41	16°59'18	8♈45	16°44	9°54	29°14	10°23	15°46	16° 6	1°49	10°44	15°43	14°29	13° 2	26°19	S 7
M 8	13 5 38	17°59'25	23°52	18°39	11° 6	29°58	10°21	15°50	16° 6	1°50	10°42	15°34	14°26	13° 9	26°23	M 8
T 9	13 9 34	18°59'29	9♉ 6	20°35	12°18	0♓42	10°19	15°55	16° 7	1°51	10°41	15°24	14°23	13°16	26°27	T 9
W10	13 13 31	19°59'32	24°14	22°31	13°31	1°27	10°16	15°59	16° 8	1°52	10°39	15°15	14°19	13°22	26°30	W10
T 11	13 17 28	20°59'33	9♊ 6	24°28	14°43	2°11	10°13	16° 3	16° 9	1°53	10°37	15° 7	14°16	13°29	26°34	T 11
F 12	13 21 24	21°59'32	23°38	26°26	15°56	2°55	10°10	16° 7	16°10	1°53	10°36	15° 2	14°13	13°36	26°37	F 12
S 13	13 25 21	22°59'29	7♋43	28°24	17° 8	3°40	10° 7	16°12	16°11	1°54	10°34	14°59	14°10	13°42	26°41	S 13
S 14	13 29 17	23°59'24	21°23	0♌23	18°21	4°24	10° 4	16°16	16°12	1°55	10°33	14°D58	14° 7	13°49	26°45	S 14
M15	13 33 14	24°59'17	4♌38	2°21	19°34	5° 8	10° 0	16°20	16°13	1°55	10°31	14°58	14° 4	13°56	26°48	M15
T 16	13 37 10	25°59'07	17°33	4°20	20°46	5°53	9°57	16°24	16°14	1°56	10°30	14°R58	14° 0	14° 3	26°52	T 16
W17	13 41 7	26°58'56	0♍11	6°18	21°59	6°37	9°53	16°27	16°15	1°57	10°28	14°57	13°57	14° 9	26°55	W17
T 18	13 45 3	27°58'42	12°35	8°15	23°12	7°22	9°49	16°31	16°17	1°57	10°26	14°54	13°54	14°16	26°58	T 18
F 19	13 49 0	28°58'26	24°48	10°11	24°24	8° 6	9°45	16°35	16°18	1°58	10°25	14°48	13°51	14°23	27° 2	F 19
S 20	13 52 57	29°58'08	6♎55	12° 6	25°37	8°51	9°40	16°38	16°19	1°58	10°23	14°39	13°48	14°29	27° 5	S 20
S 21	13 56 53	0♌57'48	18°55	13°59	26°50	9°35	9°36	16°42	16°21	1°59	10°21	14°27	13°44	14°36	27° 8	S 21
M22	14 0 50	1°57'27	0♏52	15°50	28° 3	10°20	9°31	16°45	16°22	1°59	10°20	14°14	13°41	14°43	27°12	M22
T 23	14 4 46	2°57'03	12°46	17°38	29°15	11° 4	9°26	16°48	16°23	1°59	10°18	14° 0	13°38	14°50	27°15	T 23
W24	14 8 43	3°56'38	24°38	19°23	0♈28	11°49	9°21	16°52	16°25	2° 0	10°16	13°46	13°35	14°56	27°18	W24
T 25	14 12 39	4°56'10	6♐31	21° 4	1°41	12°34	9°16	16°55	16°27	2° 0	10°15	13°33	13°32	15° 3	27°22	T 25
F 26	14 16 36	5°55'42	18°26	22°42	2°54	13°18	9°11	16°58	16°28	2° 0	10°13	13°23	13°29	15°10	27°25	F 26
S 27	14 20 32	6°55'11	0♑25	24°15	4° 7	14° 3	9° 6	17° 1	16°30	2° 0	10°11	13°16	13°25	15°17	27°28	S 27
S 28	14 24 29	7°54'39	12°33	25°43	5°20	14°48	9° 0	17° 4	16°32	2° 1	10°10	13°11	13°22	15°23	27°31	S 28
M29	14 28 26	8°54'04	24°52	27° 6	6°33	15°32	8°54	17° 7	16°33	2° 1	10° 8	13° 9	13°19	15°30	27°34	M29
T 30	14 32 22	9♌53'29	7♒29	28♌24	7♈46	16♓17	8♐49	17♒ 9	16♋35	2♒ 1	10♏ 6	13♒ 9	13♒16	15♏37	27♓37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n18	24s45	2s33	0n20	2s 2	10s26	0s 1	14s 7	1s 4	20s40	1n 9	16s 5	0n 0	22n34	0n20	18s43	0n52	1n39	17n23	15s54	16s14	20s17	2n37	4n35
T 2	4 41	21 40	1 31	1 5	1 59	10 3	0 4	13 53	1 5	20 39	1 9	16 3	0 0	22 34	0 20	18 43	0 52	1 39	17 23	15 53	16 14	20 19	2 39	4 35
W 3	5 4	17 24	0 22	1 51	1 55	9 40	0 8	13 39	1 6	20 39	1 9	16 2	0 0	22 34	0 20	18 43	0 52	1 40	17 23	15 53	16 15	20 21	2 40	4 35
T 4	5 28	12 8	0n50	2 38	1 51	9 17	0 11	13 25	1 6	20 39	1 9	16 1	0 0	22 34	0 20	18 43	0 52	1 41	17 24	15 53	16 16	20 23	2 42	4 35
F 5	5 51	6 4	2 2	3 26	1 46	8 54	0 15	13 10	1 7	20 38	1 9	15 59	0 0	22 34	0 20	18 43	0 52	1 41	17 24	15 54	16 17	20 25	2 43	4 35
S 6	6 14	0n28	3 8	4 14	1 41	8 30	0 18	12 56	1 8	20 38	1 9	15 58	0 0	22 34	0 20	18 42	0 52	1 42	17 24	15 55	16 18	20 27	2 45	4 35
S 7	6 36	7 9	4 3	5 2	1 35	8 6	0 21	12 41	1 8	20 37	1 10	15 57	0s 0	22 33	0 20	18 42	0 52	1 43	17 25	15 57	16 19	20 29	2 46	4 35
M 8	6 59	13 32	4 42	5 51	1 29	7 42	0 24	12 26	1 9	20 37	1 10	15 56	0 0	22 33	0 20	18 42	0 52	1 43	17 25	16 0	16 20	20 32	2 48	4 35
T 9	7 22	19 8	5 1	6 41	1 22	7 18	0 28	12 12	1 9	20 37	1 10	15 54	0 0	22 33	0 20	18 42	0 52	1 44	17 25	16 3	16 21	20 34	2 49	4 35
W10	7 44	23 28	4 59	7 31	1 15	6 53	0 31	11 57	1 10	20 36	1 10	15 53	0 0	22 33	0 20	18 41	0 52	1 45	17 25	16 6	16 22	20 36	2 50	4 35
T 11	8 7	26 9	4 37	8 21	1 7	6 29	0 34	11 41	1 11	20 36	1 10	15 52	0 0	22 33	0 20	18 41	0 52	1 45	17 26	16 8	16 23	20 38	2 52	4 35
F 12	8 29	26 59	3 57	9 11	0 59	6 4	0 37	11 26	1 11	20 35	1 10	15 51	0 0	22 33	0 20	18 41	0 52	1 46	17 26	16 10	16 24	20 40	2 53	4 35
S 13	8 51	26 2	3 4	10 1	0 50	5 38	0 40	11 11	1 12	20 34	1 10	15 50	0 0	22 33	0 20	18 41	0 52	1 47	17 26	16 10	16 24	20 42	2 55	4 35
S 14	9 13	23 31	2 2	10 51	0 41	5 13	0 43	10 56	1 13	20 34	1 11	15 48	0 1	22 33	0 20	18 41	0 52	1 47	17 26	16 11	16 25	20 44	2 56	4 35
M15	9 35	19 47	0 55	11 41	0 31	4 48	0 46	10 40	1 13	20 33	1 11	15 47	0 1	22 33	0 20	18 41	0 52	1 48	17 26	16 11	16 26	20 46	2 58	4 35
T 16	9 56	15 12	0s14	12 30	0 21	4 22	0 48	10 24	1 14	20 33	1 11	15 46	0 1	22 32	0 20	18 40	0 52	1 49	17 27	16 11	16 27	20 48	2 59	4 35
W17	10 18	10 3	1 20	13 19	0 10	3 56	0 51	10 9	1 15	20 32	1 11	15 45	0 1	22 32	0 20	18 40	0 52	1 49	17 27	16 11	16 28	20 50	3 0	4 35
T 18	10 39	4 36	2 21	14 7	0n 1	3 30	0 54	9 53	1 15	20 31	1 11	15 44	0 1	22 32	0 20	18 40	0 52	1 50	17 27	16 12	16 29	20 52	3 2	4 36
F 19	11 0	0s56	3 14	14 55	0 12	3 4	0 56	9 37	1 16	20 31	1 11	15 43	0 1	22 32	0 20	18 40	0 52	1 50	17 27	16 14	16 30	20 54	3 3	4 36
S 20	11 21	6 22	3 58	15 41	0 24	2 38	0 59	9 21	1 16	20 30	1 11	15 42	0 1	22 32	0 20	18 40	0 52	1 51	17 27	16 16	16 31	20 56	3 5	4 36
S 21	11 41	11 31	4 31	16 26	0 36	2 11	1 1	9 5	1 17	20 29	1 11	15 41	0 1	22 32	0 20	18 40	0 52	1 52	17 27	16 19	16 32	20 58	3 6	4 36
M22	12 2	16 13	4 52	17 10	0 47	1 45	1 4	8 49	1 18	20 28	1 11	15 40	0 1	22 31	0 20	18 40	0 52	1 52	17 27	16 23	16 33	21 0	3 7	4 36
T 23	12 22	20 16	5 0	17 52	0 59	1 18	1 6	8 33	1 18	20 27	1 11	15 39	0 1	22 31	0 20	18 40	0 52	1 53	17 27	16 27	16 34	21 2	3 9	4 36
W24	12 42	23 29	4 54	18 32	1 11	0 52	1 8	8 17	1 19	20 27	1 12	15 38	0 1	22 31	0 20	18 39	0 52	1 53	17 28	16 31	16 34	21 4	3 10	4 36
T 25	13 2	25 43	4 36	19 10	1 23	0 25	1 11	8 0	1 19	20 26	1 12	15 38	0 1	22 31	0 20	18 39	0 52	1 54	17 28	16 35	16 35	21 6	3 11	4 36
F 26	13 22	26 47	4 6	19 46	1 34	0n 2	1 13	7 44	1 20	20 25	1 12	15 37	0 1	22 31	0 20	18 39	0 52	1 54	17 28	16 38	16 36	21 8	3 13	4 36
S 27	13 41	26 36	3 25	20 20	1 45	0 28	1 15	7 27	1 21	20 24	1 12	15 36	0 2	22 30	0 20	18 39	0 52	1 55	17 28	16 40	16 37	21 10	3 14	4 36
S 28	14 0	25 10	2 34	20 52	1 56	0 55	1 17	7 11	1 21	20 23	1 12	15 35	0 2	22 30	0 20	18 39	0 52	1 56	17 28	16 41	16 38	21 12	3 15	4 36
M29	14 19	22 29	1 35	21 21	2 6	1 22	1 19	6 54	1 22	20 22	1 12	15 34	0 2	22 30	0 20	18 39	0 53	1 56	17 28	16 42	16 39	21 14	3 17	4 36
T 30	14n38	18s41	0s30	21n48	2n16	1n49	1s20	6s37	1s22	20s21	1n12	15s34	0s 2	22n30	0n20	18s39	0n53	1n57	17n28	16s42	16s40	21s16	3n18	4n37

Julian Day Number = 3168605.5, Delta T = 03h29m28s
Ecliptic obliquity = 23°11'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'53, Lahiri = 51°23'53

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

MAY 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 19	10♉52'51	20♒27	29♉36	8♈59	17♓ 2	8°R43	17♒12	16♋37	2♒ 1	10°R 5	13°R 9	13♒13	15♏43	27♓40	W 1
T 2	14 40 15	11°52'12	3♓50	0♊42	10°12	17°47	8♐37	17°14	16°39	2° 1	10♏ 3	13♒ 8	13° 9	15°50	27°43	T 2
F 3	14 44 12	12°51'31	17°43	1°41	11°25	18°32	8°30	17°17	16°41	2° 1	10° 1	13° 5	13° 6	15°57	27°46	F 3
S 4	14 48 8	13°50'49	2♈ 4	2°34	12°38	19°16	8°24	17°19	16°43	2°R 1	10° 0	13° 0	13° 3	16° 4	27°49	S 4
S 5	14 52 5	14°50'05	16°53	3°21	13°51	20° 1	8°18	17°21	16°45	2° 1	9°58	12°51	13° 0	16°10	27°52	S 5
M 6	14 56 1	15°49'19	2♉ 2	4° 0	15° 4	20°46	8°11	17°23	16°47	2° 1	9°56	12°41	12°57	16°17	27°55	M 6
T 7	14 59 58	16°48'31	17°22	4°33	16°17	21°31	8° 5	17°25	16°49	2° 1	9°55	12°30	12°54	16°24	27°58	T 7
W 8	15 3 54	17°47'42	2♊41	4°59	17°30	22°16	7°58	17°27	16°51	2° 1	9°53	12°19	12°50	16°30	28° 0	W 8
T 9	15 7 51	18°46'50	17°48	5°17	18°43	23° 1	7°51	17°29	16°53	2° 1	9°51	12°10	12°47	16°37	28° 3	T 9
F 10	15 11 48	19°45'56	2♋33	5°29	19°56	23°45	7°44	17°31	16°56	2° 1	9°50	12° 3	12°44	16°44	28° 6	F 10
S 11	15 15 44	20°45'01	16°51	5°R35	21° 9	24°30	7°37	17°33	16°58	2° 0	9°48	11°58	12°41	16°51	28° 9	S 11
S 12	15 19 41	21°44'03	0♌41	5°33	22°22	25°15	7°30	17°34	17° 0	2° 0	9°46	11°57	12°38	16°57	28°11	S 12
M13	15 23 37	22°43'02	14° 2	5°26	23°35	26° 0	7°23	17°36	17° 3	2° 0	9°45	11°D56	12°35	17° 4	28°14	M13
T 14	15 27 34	23°42'00	26°58	5°12	24°49	26°45	7°16	17°37	17° 5	2° 0	9°43	11°R56	12°31	17°11	28°16	T 14
W15	15 31 30	24°40'55	9♍33	4°53	26° 2	27°30	7° 8	17°38	17° 7	1°59	9°42	11°55	12°28	17°18	28°19	W15
T 16	15 35 27	25°39'48	21°52	4°28	27°15	28°15	7° 1	17°39	17°10	1°59	9°40	11°53	12°25	17°24	28°21	T 16
F 17	15 39 24	26°38'39	4♎ 0	3°59	28°28	29° 0	6°54	17°40	17°12	1°58	9°38	11°47	12°22	17°31	28°24	F 17
S 18	15 43 20	27°37'28	15°59	3°26	29°41	29°45	6°46	17°41	17°15	1°58	9°37	11°39	12°19	17°38	28°26	S 18
S 19	15 47 17	28°36'14	27°54	2°50	0♉54	0♈30	6°39	17°42	17°18	1°57	9°35	11°29	12°15	17°44	28°28	S 19
M20	15 51 13	29°34'59	9♏46	2°11	2° 7	1°15	6°31	17°43	17°20	1°57	9°34	11°17	12°12	17°51	28°31	M20
T 21	15 55 10	0♊33'42	21°39	1°30	3°21	2° 0	6°24	17°44	17°23	1°56	9°32	11° 3	12° 9	17°58	28°33	T 21
W22	15 59 6	1°32'23	3♐32	0°48	4°34	2°45	6°16	17°44	17°26	1°56	9°31	10°50	12° 6	18° 5	28°35	W22
T 23	16 3 3	2°31'02	15°29	0° 6	5°47	3°30	6° 8	17°45	17°28	1°55	9°29	10°39	12° 3	18°11	28°37	T 23
F 24	16 6 59	3°29'39	27°29	29♉25	7° 0	4°15	6° 1	17°45	17°31	1°55	9°28	10°29	12° 0	18°18	28°39	F 24
S 25	16 10 56	4°28'15	9♑35	28°44	8°13	5° 0	5°53	17°45	17°34	1°54	9°26	10°23	11°56	18°25	28°41	S 25
S 26	16 14 53	5°26'49	21°50	28° 6	9°26	5°45	5°45	17°46	17°37	1°53	9°25	10°18	11°53	18°32	28°43	S 26
M27	16 18 49	6°25'21	4♒15	27°30	10°40	6°30	5°38	17°R46	17°39	1°53	9°23	10°17	11°50	18°38	28°45	M27
T 28	16 22 46	7°23'52	16°55	26°57	11°53	7°15	5°30	17°46	17°42	1°52	9°22	10°D17	11°47	18°45	28°47	T 28
W29	16 26 42	8°22'21	29°53	26°28	13° 6	8° 0	5°22	17°46	17°45	1°51	9°20	10°17	11°44	18°52	28°49	W29
T 30	16 30 39	9°20'49	13♓12	26° 3	14°19	8°45	5°15	17°45	17°48	1°50	9°19	10°R18	11°41	18°58	28°51	T 30
F 31	16 34 35	10♊19'15	26♓56	25♉42	15♉33	9♈30	5♐ 7	17♒45	17♋51	1♒49	9♏18	10♒16	11♒37	19♏ 5	28♓52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	13s55	0n38	22n12	2n24	2n16	1s22	6s21	1s23	20s20	1n12	15s33	0s 2	22n30	0n20	18s39	0n53	1n57	17n28	16s42	16s41	21s18	3n19	4n37
T 2	15 14	8 20	1 47	22 34	2 32	2 43	1 24	6 4	1 24	20 19	1 12	15 32	0 2	22 29	0 20	18 39	0 53	1 58	17 28	16 42	16 42	21 20	3 21	4 37
F 3	15 32	2 10	2 52	22 53	2 39	3 9	1 25	5 47	1 24	20 18	1 12	15 32	0 2	22 29	0 20	18 39	0 53	1 58	17 28	16 43	16 42	21 22	3 22	4 37
S 4	15 50	4n18	3 48	23 9	2 45	3 36	1 27	5 30	1 25	20 17	1 12	15 31	0 2	22 29	0 20	18 39	0 53	1 59	17 28	16 44	16 43	21 23	3 23	4 37
S 5	16 7	10 44	4 30	23 23	2 50	4 3	1 28	5 13	1 25	20 16	1 12	15 30	0 2	22 29	0 20	18 39	0 53	1 59	17 28	16 47	16 44	21 25	3 24	4 37
M 6	16 24	16 40	4 55	23 34	2 54	4 30	1 30	4 56	1 26	20 15	1 12	15 30	0 2	22 28	0 20	18 39	0 53	1 59	17 28	16 50	16 45	21 27	3 26	4 37
T 7	16 41	21 37	4 59	23 43	2 56	4 56	1 31	4 39	1 26	20 14	1 12	15 29	0 2	22 28	0 20	18 39	0 53	2 0	17 28	16 53	16 46	21 29	3 27	4 37
W 8	16 58	25 5	4 42	23 49	2 58	5 23	1 32	4 22	1 27	20 13	1 12	15 29	0 2	22 28	0 20	18 39	0 53	2 0	17 28	16 56	16 47	21 31	3 28	4 38
T 9	17 14	26 42	4 5	23 52	2 58	5 49	1 33	4 5	1 27	20 12	1 12	15 28	0 2	22 27	0 19	18 39	0 53	2 1	17 28	16 58	16 48	21 33	3 29	4 38
F 10	17 30	26 22	3 12	23 53	2 56	6 15	1 34	3 48	1 28	20 11	1 12	15 28	0 3	22 27	0 19	18 39	0 53	2 1	17 28	17 0	16 49	21 35	3 30	4 38
S 11	17 45	24 16	2 8	23 51	2 53	6 42	1 35	3 31	1 28	20 10	1 12	15 27	0 3	22 27	0 19	18 39	0 53	2 2	17 28	17 1	16 50	21 37	3 32	4 38
S 12	18 1	20 46	0 59	23 47	2 49	7 8	1 36	3 14	1 29	20 9	1 12	15 27	0 3	22 27	0 19	18 39	0 53	2 2	17 28	17 2	16 50	21 39	3 33	4 38
M13	18 16	16 16	0s11	23 40	2 43	7 34	1 37	2 57	1 30	20 7	1 12	15 27	0 3	22 26	0 19	18 39	0 53	2 2	17 27	17 2	16 51	21 41	3 34	4 38
T 14	18 30	11 10	1 19	23 30	2 36	8 0	1 38	2 39	1 30	20 6	1 12	15 26	0 3	22 26	0 19	18 39	0 53	2 3	17 27	17 2	16 52	21 42	3 35	4 38
W15	18 45	5 44	2 21	23 18	2 27	8 25	1 38	2 22	1 31	20 5	1 12	15 26	0 3	22 26	0 19	18 39	0 53	2 3	17 27	17 2	16 53	21 44	3 36	4 38
T 16	18 58	0 12	3 14	23 3	2 17	8 51	1 39	2 5	1 31	20 4	1 12	15 26	0 3	22 25	0 19	18 39	0 53	2 3	17 27	17 3	16 54	21 46	3 37	4 39
F 17	19 12	5s14	3 59	22 47	2 5	9 16	1 39	1 48	1 32	20 3	1 12	15 26	0 3	22 25	0 19	18 39	0 53	2 4	17 27	17 4	16 55	21 48	3 38	4 39
S 18	19 25	10 24	4 32	22 28	1 52	9 41	1 40	1 31	1 32	20 1	1 12	15 25	0 3	22 25	0 19	18 39	0 53	2 4	17 27	17 7	16 56	21 50	3 39	4 39
S 19	19 38	15 10	4 53	22 7	1 39	10 6	1 40	1 13	1 32	20 0	1 12	15 25	0 3	22 24	0 19	18 39	0 53	2 4	17 27	17 9	16 57	21 52	3 40	4 39
M20	19 51	19 21	5 1	21 45	1 24	10 31	1 40	0 56	1 33	19 59	1 12	15 25	0 3	22 24	0 19	18 40	0 53	2 5	17 26	17 13	16 58	21 53	3 41	4 39
T 21	20 3	22 45	4 56	21 21	1 8	10 55	1 41	0 39	1 33	19 58	1 12	15 25	0 3	22 24	0 19	18 40	0 53	2 5	17 26	17 16	16 58	21 55	3 42	4 39
W22	20 15	25 11	4 38	20 56	0 51	11 19	1 41	0 21	1 34	19 57	1 12	15 25	0 4	22 23	0 19	18 40	0 53	2 5	17 26	17 20	16 59	21 57	3 44	4 40
T 23	20 27	26 31	4 8	20 31	0 34	11 43	1 41	0 4	1 34	19 55	1 12	15 25	0 4	22 23	0 19	18 40	0 53	2 5	17 26	17 23	17 0	21 59	3 45	4 40
F 24	20 38	26 37	3 27	20 5	0 17	12 7	1 41	0n13	1 35	19 54	1 12	15 25	0 4	22 23	0 19	18 40	0 53	2 6	17 26	17 26	17 1	22 1	3 45	4 40
S 25	20 49	25 26	2 36	19 40	0s 1	12 31	1 41	0 30	1 35	19 53	1 12	15 25	0 4	22 22	0 19	18 40	0 53	2 6	17 25	17 27	17 2	22 2	3 46	4 40
S 26	20 59	23 2	1 37	19 14	0 18	12 54	1 40	0 48	1 36	19 51	1 12	15 25	0 4	22 22	0 19	18 40	0 53	2 6	17 25	17 28	17 3	22 4	3 47	4 40
M27	21 9	19 31	0 32	18 49	0 35	13 17	1 40	1 5	1 36	19 50	1 12	15 25	0 4	22 22	0 19	18 40	0 53	2 6	17 25	17 29	17 4	22 6	3 48	4 40
T 28	21 19	15 2	0n35	18 26	0 52	13 39	1 40	1 22	1 36	19 49	1 12	15 25	0 4	22 21	0 19	18 41	0 53	2 6	17 25	17 29	17 5	22 8	3 49	4 41
W29	21 28	9 47	1 43	18 3	1 9	14 2	1 39	1 39	1 37	19 48	1 12	15 25	0 4	22 21	0 19	18 41	0 53	2 7	17 24	17 29	17 5	22 10	3 50	4 41
T 30	21 37	3 58	2 46	17 42	1 24	14 23	1 39	1 56	1 37	19 46	1 12	15 25	0 4	22 20	0 19	18 41	0 53	2 7	17 24	17 29	17 6	22 11	3 51	4 41
F 31	21n46	2n12	3n42	17n22	1s40	14n45	1s38	2n14	1s38	19s45	1n12	15s25	0s 4	22n20	0n19	18s41	0n53	2n 7	17n24	17s29	17s 7	22s13	3n52	4n41

Julian Day Number = 3168635.5, Delta T = 03h29m29s
Ecliptic obliquity = 23°11'23, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°16'57, Lahiri = 51°23'57

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

JUNE 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 32	11♊17'40	11♈ 6	25°R26	16♉46	10♈15	5°R 0	17°R45	17♋54	1°R49	9°R16	10°R13	11♒34	19♏12	28♓54	S 1
S 2	16 42 28	12°16'03	25°41	25♉14	17°59	11° 0	4♐52	17♒44	17°57	1♒48	9♏15	10♒ 7	11°31	19°19	28°56	S 2
M 3	16 46 25	13°14'25	10♉36	25° 7	19°12	11°45	4°44	17°43	18° 0	1°47	9°13	10° 0	11°28	19°25	28°57	M 3
T 4	16 50 22	14°12'46	25°44	25°D 5	20°26	12°30	4°37	17°43	18° 3	1°46	9°12	9°52	11°25	19°32	28°59	T 4
W 5	16 54 18	15°11'05	10♊56	25° 7	21°39	13°15	4°29	17°42	18° 6	1°45	9°11	9°43	11°21	19°39	29° 0	W 5
T 6	16 58 15	16° 9'22	26° 0	25°15	22°52	14° 0	4°22	17°41	18° 9	1°44	9°10	9°36	11°18	19°45	29° 2	T 6
F 7	17 2 11	17° 7'38	10♋48	25°27	24° 5	14°45	4°15	17°40	18°13	1°43	9° 8	9°31	11°15	19°52	29° 3	F 7
S 8	17 6 8	18° 5'52	25°12	25°43	25°19	15°29	4° 7	17°39	18°16	1°42	9° 7	9°28	11°12	19°59	29° 5	S 8
S 9	17 10 4	19° 4'04	9♌ 9	26° 4	26°32	16°14	4° 0	17°38	18°19	1°41	9° 6	9°D27	11° 9	20° 6	29° 6	S 9
M10	17 14 1	20° 2'14	22°37	26°30	27°45	16°59	3°53	17°37	18°22	1°40	9° 5	9°28	11° 6	20°12	29° 7	M10
T 11	17 17 57	21° 0'22	5♍39	26°59	28°58	17°44	3°46	17°35	18°25	1°39	9° 4	9°29	11° 2	20°19	29° 8	T 11
W12	17 21 54	21°58'28	18°19	27°33	0♊12	18°29	3°39	17°34	18°29	1°37	9° 3	9°R30	10°59	20°26	29° 9	W12
T 13	17 25 51	22°56'33	0♎40	28°10	1°25	19°14	3°32	17°32	18°32	1°36	9° 1	9°30	10°56	20°33	29°10	T 13
F 14	17 29 47	23°54'35	12°47	28°52	2°38	19°59	3°25	17°30	18°35	1°35	9° 0	9°28	10°53	20°39	29°11	F 14
S 15	17 33 44	24°52'36	24°45	29°37	3°51	20°44	3°18	17°29	18°38	1°34	8°59	9°24	10°50	20°46	29°12	S 15
S 16	17 37 40	25°50'36	6♏38	0♊25	5° 5	21°28	3°12	17°27	18°42	1°33	8°58	9°18	10°47	20°53	29°13	S 16
M17	17 41 37	26°48'33	18°30	1°17	6°18	22°13	3° 5	17°25	18°45	1°31	8°57	9°11	10°43	20°59	29°14	M17
T 18	17 45 33	27°46'30	0♐23	2°13	7°31	22°58	2°59	17°23	18°48	1°30	8°56	9° 3	10°40	21° 6	29°15	T 18
W19	17 49 30	28°44'24	12°20	3°11	8°45	23°43	2°53	17°21	18°52	1°29	8°55	8°56	10°37	21°13	29°16	W19
T 20	17 53 27	29°42'17	24°23	4°13	9°58	24°27	2°46	17°19	18°55	1°28	8°54	8°49	10°34	21°20	29°16	T 20
F 21	17 57 23	0♋40'09	6♑33	5°17	11°11	25°12	2°40	17°16	18°59	1°26	8°54	8°44	10°31	21°26	29°17	F 21
S 22	18 1 20	1°37'59	18°51	6°25	12°24	25°57	2°34	17°14	19° 2	1°25	8°53	8°40	10°27	21°33	29°18	S 22
S 23	18 5 16	2°35'49	1♒19	7°35	13°38	26°41	2°28	17°12	19° 6	1°24	8°52	8°39	10°24	21°40	29°18	S 23
M24	18 9 13	3°33'36	13°59	8°49	14°51	27°26	2°23	17° 9	19° 9	1°22	8°51	8°D38	10°21	21°46	29°19	M24
T 25	18 13 9	4°31'23	26°51	10° 5	16° 4	28°11	2°17	17° 7	19°12	1°21	8°50	8°39	10°18	21°53	29°19	T 25
W26	18 17 6	5°29'09	9♓59	11°23	17°18	28°55	2°12	17° 4	19°16	1°19	8°50	8°41	10°15	22° 0	29°19	W26
T 27	18 21 2	6°26'54	23°23	12°44	18°31	29°40	2° 6	17° 1	19°19	1°18	8°49	8°42	10°12	22° 7	29°20	T 27
F 28	18 24 59	7°24'37	7♈ 6	14° 8	19°44	0♉24	2° 1	16°58	19°23	1°17	8°48	8°R43	10° 8	22°13	29°20	F 28
S 29	18 28 56	8°22'20	21° 8	15°35	20°58	1° 9	1°56	16°55	19°26	1°15	8°47	8°42	10° 5	22°20	29°20	S 29
S 30	18 32 52	9♋20'02	5♉28	17♊ 4	22♊11	1♉53	1♐51	16♒52	19♋30	1♒14	8♏47	8♒40	10♒ 2	22♏27	29♓20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	8n27	4n27	17n 5	1s54	15n 6	1s38	2n31	1s38	19s44	1n12	15s26	0s 4	22n20	0n19	18s41	0n53	2n 7	17n24	17s30	17s 8	22s15	3n53	4n41
S 2	22 2	14 25	4 55	16 49	2 7	15 27	1 37	2 48	1 38	19 43	1 12	15 26	0 5	22 19	0 19	18 41	0 53	2 7	17 23	17 31	17 9	22 17	3 53	4 42
M 3	22 9	19 40	5 5	16 35	2 20	15 48	1 36	3 5	1 39	19 41	1 11	15 26	0 5	22 19	0 19	18 42	0 53	2 7	17 23	17 33	17 10	22 18	3 54	4 42
T 4	22 16	23 44	4 53	16 23	2 31	16 8	1 36	3 22	1 39	19 40	1 11	15 26	0 5	22 18	0 19	18 42	0 53	2 7	17 23	17 36	17 11	22 20	3 55	4 42
W 5	22 23	26 10	4 21	16 13	2 42	16 28	1 35	3 39	1 39	19 39	1 11	15 27	0 5	22 18	0 19	18 42	0 53	2 7	17 22	17 38	17 11	22 22	3 56	4 42
T 6	22 29	26 39	3 31	16 6	2 52	16 47	1 34	3 56	1 40	19 38	1 11	15 27	0 5	22 18	0 19	18 42	0 53	2 7	17 22	17 40	17 12	22 24	3 57	4 42
F 7	22 34	25 12	2 28	16 0	3 0	17 6	1 33	4 13	1 40	19 37	1 11	15 27	0 5	22 17	0 19	18 42	0 53	2 7	17 22	17 41	17 13	22 25	3 57	4 43
S 8	22 40	22 7	1 16	15 57	3 8	17 24	1 32	4 29	1 40	19 35	1 11	15 28	0 5	22 17	0 19	18 43	0 53	2 7	17 21	17 42	17 14	22 27	3 58	4 43
S 9	22 45	17 48	0 2	15 55	3 15	17 42	1 31	4 46	1 41	19 34	1 11	15 28	0 5	22 16	0 19	18 43	0 53	2 7	17 21	17 42	17 15	22 29	3 59	4 43
M10	22 49	12 43	1s10	15 55	3 20	18 0	1 29	5 3	1 41	19 33	1 11	15 29	0 5	22 16	0 19	18 43	0 53	2 7	17 21	17 42	17 16	22 30	3 59	4 43
T 11	22 53	7 13	2 16	15 57	3 25	18 17	1 28	5 20	1 41	19 32	1 10	15 29	0 5	22 15	0 19	18 43	0 53	2 7	17 20	17 42	17 17	22 32	4 0	4 43
W12	22 57	1 36	3 14	16 1	3 29	18 34	1 27	5 36	1 42	19 31	1 10	15 30	0 5	22 15	0 19	18 43	0 53	2 7	17 20	17 41	17 18	22 34	4 1	4 44
T 13	23 0	3s57	4 1	16 6	3 32	18 50	1 25	5 53	1 42	19 29	1 10	15 30	0 6	22 15	0 19	18 44	0 53	2 7	17 20	17 41	17 18	22 35	4 1	4 44
F 14	23 3	9 14	4 36	16 12	3 34	19 6	1 24	6 9	1 42	19 28	1 10	15 31	0 6	22 14	0 19	18 44	0 53	2 7	17 19	17 42	17 19	22 37	4 2	4 44
S 15	23 5	14 7	4 58	16 20	3 36	19 21	1 22	6 26	1 42	19 27	1 10	15 32	0 6	22 14	0 19	18 44	0 53	2 7	17 19	17 43	17 20	22 39	4 2	4 44
S 16	23 7	18 26	5 8	16 30	3 36	19 36	1 21	6 42	1 43	19 26	1 10	15 32	0 6	22 13	0 19	18 44	0 53	2 7	17 18	17 44	17 21	22 40	4 3	4 44
M17	23 9	22 1	5 4	16 40	3 36	19 50	1 19	6 58	1 43	19 25	1 10	15 33	0 6	22 13	0 19	18 45	0 53	2 7	17 18	17 46	17 22	22 42	4 3	4 45
T 18	23 10	24 42	4 47	16 52	3 35	20 4	1 18	7 14	1 43	19 24	1 9	15 33	0 6	22 12	0 19	18 45	0 53	2 7	17 18	17 48	17 23	22 44	4 4	4 45
W19	23 11	26 18	4 18	17 5	3 34	20 17	1 16	7 30	1 43	19 23	1 9	15 34	0 6	22 12	0 19	18 45	0 53	2 7	17 17	17 50	17 24	22 45	4 4	4 45
T 20	23 11	26 41	3 37	17 18	3 31	20 29	1 14	7 46	1 44	19 22	1 9	15 35	0 6	22 11	0 19	18 46	0 53	2 7	17 17	17 52	17 24	22 47	4 5	4 45
F 21	23 11	25 47	2 45	17 32	3 28	20 41	1 12	8 2	1 44	19 21	1 9	15 36	0 6	22 11	0 19	18 46	0 53	2 7	17 16	17 53	17 25	22 49	4 5	4 45
S 22	23 11	23 37	1 46	17 47	3 25	20 53	1 11	8 18	1 44	19 20	1 9	15 37	0 6	22 10	0 19	18 46	0 53	2 6	17 16	17 54	17 26	22 50	4 6	4 46
S 23	23 10	20 18	0 40	18 3	3 20	21 4	1 9	8 34	1 44	19 19	1 9	15 37	0 6	22 10	0 19	18 46	0 53	2 6	17 15	17 55	17 27	22 52	4 6	4 46
M24	23 9	16 0	0n29	18 19	3 15	21 14	1 7	8 50	1 44	19 18	1 8	15 38	0 7	22 10	0 19	18 47	0 53	2 6	17 15	17 55	17 28	22 53	4 6	4 46
T 25	23 7	10 54	1 38	18 36	3 10	21 24	1 5	9 5	1 44	19 17	1 8	15 39	0 7	22 9	0 19	18 47	0 53	2 6	17 14	17 55	17 29	22 55	4 7	4 46
W26	23 5	5 14	2 43	18 52	3 4	21 33	1 3	9 21	1 45	19 16	1 8	15 40	0 7	22 9	0 19	18 47	0 53	2 6	17 14	17 54	17 29	22 57	4 7	4 46
T 27	23 2	0n47	3 40	19 9	2 57	21 41	1 1	9 36	1 45	19 16	1 8	15 41	0 7	22 8	0 19	18 48	0 53	2 5	17 14	17 54	17 30	22 58	4 7	4 47
F 28	22 59	6 53	4 27	19 26	2 50	21 49	0 59	9 51	1 45	19 15	1 8	15 42	0 7	22 8	0 19	18 48	0 53	2 5	17 13	17 54	17 31	23 0	4 8	4 47
S 29	22 56	12 46	4 58	19 43	2 43	21 57	0 57	10 7	1 45	19 14	1 7	15 43	0 7	22 7	0 19	18 48	0 53	2 5	17 13	17 54	17 32	23 1	4 8	4 47
S 30	22n52	18n 7	5n12	20n 0	2s35	22n 3	0s55	10n22	1s45	19s13	1n 7	15s44	0s 7	22n 7	0n19	18s48	0n53	2n 5	17n12	17s54	17s33	23s 3	4n 8	4n47

Julian Day Number = 3168666.5, Delta T = 03h29m30s
Ecliptic obliquity = 23°11'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'01, Lahiri = 51°24'02

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

JULY 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 49	10♋17'44	20♉ 4	18♊35	23♊24	2♉38	1°R47	16°R49	19♋33	1°R12	8°R46	8°R37	9♒59	22♏33	29♓20	M 1
T 2	18 40 45	11°15'24	4♊50	20° 9	24°38	3°22	1♐42	16♒46	19°37	1♒11	8♏46	8♒34	9°56	22°40	29°R20	T 2
W 3	18 44 42	12°13'04	19°40	21°46	25°51	4° 6	1°37	16°43	19°40	1° 9	8°45	8°30	9°53	22°47	29°20	W 3
T 4	18 48 38	13°10'43	4♋27	23°25	27° 4	4°51	1°33	16°40	19°44	1° 8	8°45	8°27	9°49	22°54	29°20	T 4
F 5	18 52 35	14° 8'20	19° 1	25° 6	28°18	5°35	1°29	16°36	19°47	1° 6	8°44	8°25	9°46	23° 0	29°20	F 5
S 6	18 56 32	15° 5'57	3♌18	26°51	29°31	6°19	1°25	16°33	19°51	1° 5	8°44	8°D24	9°43	23° 7	29°20	S 6
S 7	19 0 28	16° 3'33	17°12	28°37	0♋45	7° 3	1°21	16°30	19°55	1° 3	8°43	8°24	9°40	23°14	29°19	S 7
M 8	19 4 25	17° 1'07	0♍42	0♋26	1°58	7°48	1°18	16°26	19°58	1° 2	8°43	8°25	9°37	23°21	29°19	M 8
T 9	19 8 21	17°58'40	13°47	2°17	3°11	8°32	1°14	16°23	20° 2	1° 0	8°43	8°26	9°33	23°27	29°19	T 9
W10	19 12 18	18°56'12	26°31	4°11	4°25	9°16	1°11	16°19	20° 5	0°58	8°42	8°28	9°30	23°34	29°18	W10
T 11	19 16 14	19°53'43	8♎56	6° 7	5°38	10° 0	1° 8	16°15	20° 9	0°57	8°42	8°29	9°27	23°41	29°18	T 11
F 12	19 20 11	20°51'13	21° 5	8° 6	6°51	10°44	1° 5	16°11	20°12	0°55	8°42	8°R29	9°24	23°47	29°17	F 12
S 13	19 24 7	21°48'41	3♏ 5	10° 6	8° 5	11°27	1° 2	16° 8	20°16	0°54	8°42	8°29	9°21	23°54	29°17	S 13
S 14	19 28 4	22°46'09	14°59	12° 9	9°18	12°11	1° 0	16° 4	20°19	0°52	8°41	8°28	9°18	24° 1	29°16	S 14
M15	19 32 1	23°43'36	26°52	14°13	10°32	12°55	0°57	16° 0	20°23	0°50	8°41	8°26	9°14	24° 8	29°15	M15
T 16	19 35 57	24°41'02	8♐47	16°19	11°45	13°39	0°55	15°56	20°26	0°49	8°41	8°24	9°11	24°14	29°15	T 16
W17	19 39 54	25°38'27	20°48	18°27	12°59	14°22	0°53	15°52	20°30	0°47	8°41	8°22	9° 8	24°21	29°14	W17
T 18	19 43 50	26°35'51	2♑58	20°36	14°12	15° 6	0°51	15°48	20°34	0°46	8°41	8°20	9° 5	24°28	29°13	T 18
F 19	19 47 47	27°33'14	15°18	22°46	15°26	15°49	0°49	15°44	20°37	0°44	8°D41	8°19	9° 2	24°34	29°12	F 19
S 20	19 51 43	28°30'37	27°51	24°58	16°39	16°33	0°48	15°40	20°41	0°42	8°41	8°18	8°59	24°41	29°11	S 20
S 21	19 55 40	29°27'59	10♒38	27° 9	17°52	17°16	0°46	15°36	20°44	0°41	8°41	8°D18	8°55	24°48	29°10	S 21
M22	19 59 36	0♌25'20	23°38	29°21	19° 6	18° 0	0°45	15°31	20°48	0°39	8°41	8°19	8°52	24°55	29° 9	M22
T 23	20 3 33	1°22'41	6♓51	1♌33	20°19	18°43	0°44	15°27	20°51	0°38	8°41	8°19	8°49	25° 1	29° 8	T 23
W24	20 7 30	2°20'02	20°19	3°45	21°33	19°26	0°43	15°23	20°55	0°36	8°41	8°20	8°46	25° 8	29° 7	W24
T 25	20 11 26	3°17'23	3♈59	5°56	22°46	20° 9	0°43	15°19	20°58	0°34	8°42	8°20	8°43	25°15	29° 5	T 25
F 26	20 15 23	4°14'43	17°51	8° 6	24° 0	20°52	0°42	15°14	21° 2	0°33	8°42	8°21	8°39	25°21	29° 4	F 26
S 27	20 19 19	5°12'03	1♉54	10°16	25°14	21°35	0°42	15°10	21° 5	0°31	8°42	8°R21	8°36	25°28	29° 3	S 27
S 28	20 23 16	6° 9'23	16° 7	12°24	26°27	22°18	0°D42	15° 6	21° 9	0°29	8°42	8°21	8°33	25°35	29° 1	S 28
M29	20 27 12	7° 6'44	0♊27	14°31	27°41	23° 1	0°42	15° 1	21°12	0°28	8°43	8°21	8°30	25°42	29° 0	M29
T 30	20 31 9	8° 4'04	14°51	16°36	28°54	23°44	0°42	14°57	21°15	0°26	8°43	8°D20	8°27	25°48	28°59	T 30
W31	20 35 5	9♌ 1'24	29♊14	18♌40	0♌ 8	24♉26	0♐43	14♒53	21♋19	0♒25	8♏44	8♒20	8♒24	25♏55	28♓57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n48	22n30	5n 7	20n17	2s26	22n 9	0s52	10n37	1s45	19s12	1n 7	15s45	0s 7	22n 6	0n19	18s49	0n53	2n 4	17n12	17s55	17s34	23s 4	4n 8	4n47	M 1
T 2	22 43	25 29	4 41	20 33	2 17	22 15	0 50	10 52	1 45	19 12	1 7	15 46	0 7	22 6	0 19	18 49	0 53	2 4	17 11	17 56	17 35	23 6	4 9	4 48	T 2
W 3	22 38	26 43	3 56	20 48	2 8	22 20	0 48	11 6	1 45	19 11	1 7	15 47	0 7	22 5	0 19	18 49	0 53	2 4	17 11	17 57	17 35	23 8	4 9	4 48	W 3
T 4	22 33	26 2	2 56	21 3	1 58	22 24	0 46	11 21	1 45	19 10	1 6	15 48	0 7	22 5	0 19	18 50	0 53	2 3	17 10	17 58	17 36	23 9	4 9	4 48	T 4
F 5	22 27	23 35	1 44	21 18	1 48	22 27	0 43	11 35	1 45	19 10	1 6	15 49	0 8	22 4	0 19	18 50	0 53	2 3	17 10	17 58	17 37	23 11	4 9	4 48	F 5
S 6	22 21	19 40	0 28	21 31	1 38	22 30	0 41	11 50	1 45	19 9	1 6	15 50	0 8	22 4	0 20	18 50	0 53	2 3	17 9	17 59	17 38	23 12	4 9	4 48	S 6
S 7	22 14	14 45	0s48	21 44	1 27	22 33	0 39	12 4	1 45	19 9	1 6	15 51	0 8	22 3	0 20	18 51	0 53	2 2	17 9	17 59	17 39	23 14	4 9	4 49	S 7
M 8	22 7	9 15	2 0	21 55	1 17	22 34	0 36	12 18	1 45	19 8	1 5	15 52	0 8	22 3	0 20	18 51	0 53	2 2	17 8	17 58	17 40	23 15	4 9	4 49	M 8
T 9	22 0	3 30	3 3	22 5	1 6	22 35	0 34	12 32	1 45	19 8	1 5	15 53	0 8	22 2	0 20	18 51	0 53	2 2	17 8	17 58	17 40	23 17	4 9	4 49	T 9
W10	21 52	2s14	3 55	22 13	0 55	22 35	0 32	12 46	1 45	19 7	1 5	15 55	0 8	22 2	0 20	18 52	0 53	2 1	17 7	17 58	17 41	23 18	4 9	4 49	W10
T 11	21 44	7 43	4 35	22 20	0 43	22 35	0 29	13 0	1 45	19 7	1 5	15 56	0 8	22 1	0 20	18 52	0 53	2 1	17 7	17 57	17 42	23 20	4 9	4 49	T 11
F 12	21 35	12 48	5 1	22 25	0 32	22 34	0 27	13 13	1 45	19 6	1 5	15 57	0 8	22 1	0 20	18 52	0 53	2 0	17 6	17 57	17 43	23 21	4 9	4 50	F 12
S 13	21 27	17 20	5 14	22 28	0 21	22 32	0 24	13 27	1 45	19 6	1 4	15 58	0 8	22 0	0 20	18 53	0 53	2 0	17 6	17 57	17 44	23 23	4 9	4 50	S 13
S 14	21 17	21 9	5 13	22 29	0 10	22 30	0 22	13 40	1 45	19 6	1 4	15 59	0 8	22 0	0 20	18 53	0 53	2 0	17 5	17 58	17 45	23 24	4 9	4 50	S 14
M15	21 8	24 6	4 59	22 28	0n 1	22 27	0 19	13 53	1 45	19 6	1 4	16 1	0 8	21 59	0 20	18 53	0 53	1 59	17 5	17 58	17 45	23 26	4 9	4 50	M15
T 16	20 58	26 1	4 32	22 24	0 12	22 24	0 17	14 6	1 45	19 5	1 4	16 2	0 9	21 59	0 20	18 54	0 53	1 59	17 4	17 59	17 46	23 27	4 9	4 50	T 16
W17	20 48	26 45	3 53	22 18	0 23	22 19	0 15	14 19	1 45	19 5	1 3	16 3	0 9	21 58	0 20	18 54	0 53	1 58	17 3	17 59	17 47	23 28	4 9	4 51	W17
T 18	20 37	26 13	3 3	22 10	0 33	22 14	0 12	14 32	1 44	19 5	1 3	16 4	0 9	21 57	0 20	18 54	0 53	1 58	17 3	17 59	17 48	23 30	4 9	4 51	T 18
F 19	20 26	24 22	2 4	21 59	0 42	22 9	0 10	14 44	1 44	19 5	1 3	16 6	0 9	21 57	0 20	18 55	0 53	1 57	17 2	18 0	17 49	23 31	4 8	4 51	F 19
S 20	20 15	21 19	0 58	21 46	0 52	22 3	0 7	14 57	1 44	19 5	1 3	16 7	0 9	21 56	0 20	18 55	0 53	1 57	17 2	18 0	17 50	23 33	4 8	4 51	S 20
S 21	20 3	17 11	0n13	21 30	1 0	21 56	0 5	15 9	1 44	19 5	1 2	16 8	0 9	21 56	0 20	18 56	0 53	1 56	17 1	18 0	17 50	23 34	4 8	4 51	S 21
M22	19 51	12 11	1 24	21 11	1 9	21 48	0 2	15 21	1 44	19 5	1 2	16 10	0 9	21 55	0 20	18 56	0 53	1 56	17 1	18 0	17 51	23 36	4 8	4 51	M22
T 23	19 39	6 33	2 32	20 51	1 16	21 40	0n 0	15 33	1 44	19 5	1 2	16 11	0 9	21 55	0 20	18 56	0 53	1 55	17 0	18 0	17 52	23 37	4 7	4 52	T 23
W24	19 26	0 32	3 32	20 27	1 23	21 32	0 3	15 45	1 43	19 5	1 2	16 12	0 9	21 54	0 20	18 57	0 53	1 54	17 0	18 0	17 53	23 38	4 7	4 52	W24
T 25	19 13	5n35	4 22	20 2	1 29	21 22	0 5	15 56	1 43	19 5	1 2	16 14	0 9	21 54	0 20	18 57	0 53	1 54	16 59	17 59	17 54	23 40	4 7	4 52	T 25
F 26	19 0	11 31	4 57	19 34	1 34	21 12	0 8	16 8	1 43	19 5	1 1	16 15	0 9	21 53	0 20	18 57	0 53	1 53	16 59	17 59	17 54	23 41	4 7	4 52	F 26
S 27	18 46	16 56	5 15	19 4	1 39	21 2	0 10	16 19	1 43	19 5	1 1	16 16	0 9	21 53	0 20	18 58	0 53	1 53	16 58	17 59	17 55	23 43	4 6	4 52	S 27
S 28	18 32	21 30	5 14	18 33	1 42	20 51	0 12	16 30	1 42	19 5	1 1	16 18	0 10	21 52	0 20	18 58	0 53	1 52	16 58	17 59	17 56	23 44	4 6	4 52	S 28
M29	18 18	24 49	4 54	17 59	1 45	20 39	0 15	16 41	1 42	19 6	1 1	16 19	0 10	21 52	0 20	18 58	0 53	1 51	16 57	17 59	17 57	23 45	4 5	4 53	M29
T 30	18 4	26 34	4 15	17 25	1 48	20 27	0 17	16 52	1 42	19 6	1 0	16 20	0 10	21 51	0 20	18 59	0 53	1 51	16 56	17 59	17 58	23 47	4 5	4 53	T 30
W31	17n49	26n31	3n20	16n48	1n49	20n14	0n20	17n 3	1s41	19s 6	1n 0	16s22	0s10	21n51	0n20	18s59	0n53	1n50	16n56	17s59	17s59	23s48	4n 4	4n53	W31

Julian Day Number = 3168696.5, Delta T = 03h29m31s
Ecliptic obliquity = 23°11'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'05, Lahiri = 51°24'06

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

AUGUST 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 2	9♌58'44	13♋34	20♌42	1♌22	25♉ 9	0♐43	14°R48	21♋22	0°R23	8♏44	8♒21	8♒20	26♏ 2	28°R56	T 1
F 2	20 42 59	10°56'04	27°44	22°42	2°35	25°51	0°44	14♒44	21°26	0♒21	8°44	8°21	8°17	26° 8	28♓54	F 2
S 3	20 46 55	11°53'24	11♌41	24°40	3°49	26°34	0°45	14°39	21°29	0°20	8°45	8°R21	8°14	26°15	28°52	S 3
S 4	20 50 52	12°50'44	25°22	26°36	5° 2	27°16	0°46	14°35	21°32	0°18	8°45	8°21	8°11	26°22	28°51	S 4
M 5	20 54 48	13°48'03	8♍43	28°30	6°16	27°58	0°47	14°30	21°36	0°17	8°46	8°20	8° 8	26°29	28°49	M 5
T 6	20 58 45	14°45'22	21°45	0♍22	7°30	28°40	0°49	14°26	21°39	0°15	8°47	8°20	8° 5	26°35	28°47	T 6
W 7	21 2 41	15°42'41	4♎28	2°13	8°43	29°23	0°51	14°22	21°43	0°14	8°47	8°19	8° 1	26°42	28°45	W 7
T 8	21 6 38	16°40'00	16°53	4° 1	9°57	0♊ 4	0°52	14°17	21°46	0°12	8°48	8°18	7°58	26°49	28°43	T 8
F 9	21 10 34	17°37'18	29° 5	5°47	11°11	0°46	0°55	14°13	21°49	0°11	8°49	8°17	7°55	26°55	28°41	F 9
S 10	21 14 31	18°34'37	11♏ 5	7°31	12°25	1°28	0°57	14° 8	21°52	0° 9	8°49	8°16	7°52	27° 2	28°40	S 10
S 11	21 18 28	19°31'55	23° 0	9°14	13°38	2°10	0°59	14° 4	21°56	0° 8	8°50	8°D16	7°49	27° 9	28°38	S 11
M12	21 22 24	20°29'13	4♐53	10°54	14°52	2°51	1° 2	13°59	21°59	0° 6	8°51	8°17	7°45	27°16	28°35	M12
T 13	21 26 21	21°26'31	16°49	12°32	16° 6	3°32	1° 4	13°55	22° 2	0° 5	8°52	8°18	7°42	27°22	28°33	T 13
W14	21 30 17	22°23'48	28°53	14° 8	17°20	4°14	1° 7	13°51	22° 5	0° 3	8°52	8°19	7°39	27°29	28°31	W14
T 15	21 34 14	23°21'06	11♑ 7	15°42	18°33	4°55	1°10	13°46	22° 8	0° 2	8°53	8°20	7°36	27°36	28°29	T 15
F 16	21 38 10	24°18'24	23°37	17°14	19°47	5°36	1°14	13°42	22°12	0° 0	8°54	8°21	7°33	27°42	28°27	F 16
S 17	21 42 7	25°15'42	6♒23	18°44	21° 1	6°17	1°17	13°38	22°15	29♑59	8°55	8°R21	7°30	27°49	28°25	S 17
S 18	21 46 4	26°13'00	19°28	20°12	22°15	6°58	1°21	13°33	22°18	29°57	8°56	8°21	7°26	27°56	28°23	S 18
M19	21 50 0	27°10'18	2♓51	21°38	23°28	7°38	1°24	13°29	22°21	29°56	8°57	8°20	7°23	28° 3	28°20	M19
T 20	21 53 57	28° 7'36	16°30	23° 1	24°42	8°19	1°28	13°25	22°24	29°55	8°58	8°18	7°20	28° 9	28°18	T 20
W21	21 57 53	29° 4'55	0♈24	24°23	25°56	8°59	1°32	13°21	22°27	29°53	8°59	8°15	7°17	28°16	28°16	W21
T 22	22 1 50	0♍ 2'14	14°28	25°42	27°10	9°40	1°36	13°17	22°30	29°52	9° 0	8°12	7°14	28°23	28°13	T 22
F 23	22 5 46	0°59'35	28°40	27° 0	28°24	10°20	1°41	13°12	22°33	29°50	9° 1	8°10	7°11	28°29	28°11	F 23
S 24	22 9 43	1°56'55	12♉55	28°15	29°38	11° 0	1°45	13° 8	22°36	29°49	9° 3	8° 8	7° 7	28°36	28° 8	S 24
S 25	22 13 39	2°54'17	27°11	29°27	0♍52	11°40	1°50	13° 4	22°39	29°48	9° 4	8°D 7	7° 4	28°43	28° 6	S 25
M26	22 17 36	3°51'40	11♊24	0♎37	2° 6	12°20	1°55	13° 0	22°42	29°47	9° 5	8° 7	7° 1	28°50	28° 3	M26
T 27	22 21 32	4°49'03	25°31	1°45	3°19	13° 0	2° 0	12°56	22°44	29°45	9° 6	8° 8	6°58	28°56	28° 1	T 27
W28	22 25 29	5°46'28	9♋33	2°50	4°33	13°39	2° 5	12°52	22°47	29°44	9° 8	8° 9	6°55	29° 3	27°58	W28
T 29	22 29 26	6°43'53	23°26	3°53	5°47	14°18	2°10	12°48	22°50	29°43	9° 9	8°10	6°51	29°10	27°56	T 29
F 30	22 33 22	7°41'19	7♌ 9	4°53	7° 1	14°58	2°16	12°45	22°53	29°42	9°10	8°R11	6°48	29°16	27°53	F 30
S 31	22 37 19	8♍38'45	20♌41	5♎50	8♍15	15♊37	2♐21	12♒41	22♋56	29♑40	9♏11	8♒11	6♒45	29♏23	27♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	17n34	24n43	2n13	16n11	1n50	20n 0	0n22	17n13	1s41	19s 7	1n 0	16s23	0s10	21n50	0n20	18s59	0n53	1n50	16n55	17s59	17s59	23s49	4n 4	4n53
F 2	17 18	21 21	0 58	15 32	1 50	19 46	0 24	17 23	1 41	19 7	1 0	16 24	0 10	21 50	0 20	19 0	0 53	1 49	16 55	17 59	18 0	23 51	4 4	4 53
S 3	17 3	16 48	0s19	14 53	1 49	19 32	0 26	17 33	1 40	19 8	0 59	16 26	0 10	21 49	0 20	19 0	0 53	1 48	16 54	17 59	18 1	23 52	4 3	4 53
S 4	16 47	11 28	1 33	14 12	1 47	19 16	0 29	17 43	1 40	19 8	0 59	16 27	0 10	21 49	0 20	19 0	0 53	1 48	16 54	17 59	18 2	23 54	4 2	4 54
M 5	16 31	5 44	2 40	13 31	1 45	19 1	0 31	17 53	1 40	19 9	0 59	16 28	0 10	21 48	0 20	19 1	0 53	1 47	16 53	17 59	18 3	23 55	4 2	4 54
T 6	16 14	0s 6	3 38	12 49	1 42	18 44	0 33	18 3	1 39	19 9	0 59	16 30	0 10	21 48	0 20	19 1	0 53	1 46	16 53	18 0	18 3	23 56	4 1	4 54
W 7	15 58	5 47	4 23	12 7	1 39	18 28	0 35	18 12	1 39	19 10	0 58	16 31	0 10	21 47	0 20	19 1	0 53	1 46	16 52	18 0	18 4	23 57	4 1	4 54
T 8	15 41	11 7	4 55	11 25	1 35	18 10	0 38	18 21	1 38	19 10	0 58	16 32	0 11	21 47	0 20	19 2	0 53	1 45	16 52	18 0	18 5	23 59	4 0	4 54
F 9	15 23	15 54	5 12	10 42	1 30	17 53	0 40	18 30	1 38	19 11	0 58	16 34	0 11	21 46	0 20	19 2	0 53	1 44	16 51	18 0	18 6	24 0	3 59	4 54
S 10	15 6	20 0	5 16	9 59	1 25	17 34	0 42	18 39	1 37	19 12	0 58	16 35	0 11	21 46	0 20	19 3	0 53	1 43	16 51	18 0	18 7	24 1	3 59	4 54
S 11	14 48	23 16	5 6	9 16	1 20	17 15	0 44	18 48	1 37	19 12	0 57	16 37	0 11	21 45	0 20	19 3	0 53	1 43	16 50	18 0	18 8	24 3	3 58	4 54
M12	14 31	25 32	4 43	8 32	1 13	16 56	0 46	18 56	1 36	19 13	0 57	16 38	0 11	21 45	0 20	19 3	0 53	1 42	16 50	18 0	18 8	24 4	3 57	4 55
T 13	14 12	26 39	4 8	7 49	1 7	16 36	0 48	19 4	1 36	19 14	0 57	16 39	0 11	21 44	0 20	19 3	0 53	1 41	16 49	18 0	18 9	24 5	3 57	4 55
W14	13 54	26 32	3 21	7 6	1 0	16 16	0 50	19 12	1 35	19 15	0 57	16 41	0 11	21 44	0 20	19 4	0 53	1 41	16 49	18 0	18 10	24 6	3 56	4 55
T 15	13 36	25 8	2 25	6 23	0 52	15 56	0 52	19 20	1 35	19 15	0 56	16 42	0 11	21 43	0 20	19 4	0 53	1 40	16 48	18 0	18 11	24 8	3 55	4 55
F 16	13 17	22 28	1 21	5 40	0 44	15 35	0 54	19 28	1 34	19 16	0 56	16 43	0 11	21 43	0 20	19 4	0 53	1 39	16 47	17 59	18 12	24 9	3 54	4 55
S 17	12 58	18 39	0 11	4 58	0 36	15 13	0 55	19 36	1 34	19 17	0 56	16 44	0 11	21 42	0 20	19 5	0 53	1 38	16 47	17 59	18 12	24 10	3 54	4 55
S 18	12 39	13 52	1n 1	4 16	0 27	14 51	0 57	19 43	1 33	19 18	0 56	16 46	0 11	21 42	0 20	19 5	0 53	1 37	16 46	17 59	18 13	24 11	3 53	4 55
M19	12 20	8 19	2 11	3 34	0 18	14 29	0 59	19 50	1 32	19 19	0 56	16 47	0 11	21 41	0 20	19 5	0 53	1 37	16 46	18 0	18 14	24 13	3 52	4 55
T 20	12 0	2 17	3 15	2 53	0 9	14 6	1 1	19 57	1 32	19 20	0 55	16 48	0 12	21 41	0 20	19 6	0 53	1 36	16 45	18 0	18 15	24 14	3 51	4 55
W21	11 40	3n58	4 8	2 12	0s 1	13 43	1 2	20 4	1 31	19 21	0 55	16 50	0 12	21 40	0 20	19 6	0 53	1 35	16 45	18 1	18 16	24 15	3 50	4 55
T 22	11 21	10 4	4 48	1 32	0 11	13 20	1 4	20 11	1 30	19 22	0 55	16 51	0 12	21 40	0 20	19 6	0 53	1 34	16 44	18 1	18 16	24 16	3 50	4 55
F 23	11 0	15 43	5 10	0 52	0 21	12 56	1 5	20 17	1 30	19 23	0 55	16 52	0 12	21 39	0 20	19 7	0 53	1 34	16 44	18 2	18 17	24 17	3 49	4 55
S 24	10 40	20 31	5 13	0 13	0 31	12 32	1 7	20 23	1 29	19 24	0 54	16 53	0 12	21 39	0 20	19 7	0 53	1 33	16 44	18 3	18 18	24 19	3 48	4 56
S 25	10 20	24 8	4 57	0s26	0 42	12 7	1 8	20 29	1 28	19 26	0 54	16 54	0 12	21 39	0 20	19 7	0 53	1 32	16 43	18 3	18 19	24 20	3 47	4 56
M26	9 59	26 15	4 23	1 3	0 53	11 42	1 10	20 35	1 28	19 27	0 54	16 56	0 12	21 38	0 20	19 8	0 53	1 31	16 43	18 3	18 20	24 21	3 46	4 56
T 27	9 39	26 40	3 33	1 40	1 4	11 17	1 11	20 41	1 27	19 28	0 54	16 57	0 12	21 38	0 20	19 8	0 53	1 30	16 42	18 3	18 20	24 22	3 45	4 56
W28	9 18	25 21	2 31	2 16	1 15	10 52	1 12	20 47	1 26	19 29	0 54	16 58	0 12	21 37	0 20	19 8	0 53	1 30	16 42	18 2	18 21	24 23	3 44	4 56
T 29	8 57	22 30	1 20	2 51	1 26	10 26	1 14	20 52	1 25	19 30	0 53	16 59	0 12	21 37	0 20	19 8	0 53	1 29	16 41	18 2	18 22	24 25	3 43	4 56
F 30	8 36	18 23	0 6	3 25	1 38	10 0	1 15	20 57	1 24	19 32	0 53	17 0	0 12	21 36	0 20	19 9	0 53	1 28	16 41	18 2	18 23	24 26	3 42	4 56
S 31	8n15	13n22	1s 8	3s58	1s49	9n34	1n16	21n 2	1s24	19s33	0n53	17s 1	0s12	21n36	0n20	19s 9	0n53	1n27	16n40	18s 2	18s23	24s27	3n41	4n56

Julian Day Number = 3168727.5, Delta T = 03h29m32s
Ecliptic obliquity = 23°11'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'10, Lahiri = 51°24'10

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

SEPTEMBER 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 15	9♍36'13	4♍ 1	6♎44	9♍29	16♊16	2♐27	12°R37	22♋58	29°R39	9♏13	8°R 8	6♒42	29♏30	27°R48	S 1
M 2	22 45 12	10°33'41	17° 6	7°34	10°43	16°54	2°33	12♒34	23° 1	29♑38	9°14	8♒ 5	6°39	29°37	27♓45	M 2
T 3	22 49 8	11°31'10	29°57	8°22	11°57	17°33	2°39	12°30	23° 4	29°37	9°16	8° 0	6°36	29°43	27°43	T 3
W 4	22 53 5	12°28'39	12♎32	9° 6	13°11	18°11	2°45	12°26	23° 6	29°36	9°17	7°54	6°32	29°50	27°40	W 4
T 5	22 57 1	13°26'09	24°54	9°47	14°25	18°49	2°51	12°23	23° 9	29°35	9°19	7°48	6°29	29°57	27°37	T 5
F 6	23 0 58	14°23'40	7♏ 3	10°23	15°39	19°27	2°58	12°19	23°11	29°34	9°20	7°43	6°26	0♐ 3	27°35	F 6
S 7	23 4 55	15°21'12	19° 2	10°56	16°54	20° 5	3° 5	12°16	23°14	29°33	9°22	7°38	6°23	0°10	27°32	S 7
S 8	23 8 51	16°18'44	0♐56	11°25	18° 8	20°43	3°11	12°13	23°16	29°32	9°23	7°35	6°20	0°17	27°29	S 8
M 9	23 12 48	17°16'17	12°48	11°49	19°22	21°21	3°18	12°10	23°19	29°31	9°25	7°D34	6°17	0°24	27°26	M 9
T 10	23 16 44	18°13'51	24°43	12° 9	20°36	21°58	3°25	12° 6	23°21	29°30	9°27	7°34	6°13	0°30	27°24	T 10
W11	23 20 41	19°11'25	6♑46	12°24	21°50	22°35	3°32	12° 3	23°23	29°29	9°28	7°35	6°10	0°37	27°21	W11
T 12	23 24 37	20° 9'00	19° 1	12°34	23° 4	23°12	3°40	12° 0	23°26	29°28	9°30	7°37	6° 7	0°44	27°18	T 12
F 13	23 28 34	21° 6'36	1♒34	12°R39	24°18	23°49	3°47	11°57	23°28	29°27	9°32	7°R38	6° 4	0°50	27°15	F 13
S 14	23 32 30	22° 4'13	14°29	12°38	25°32	24°25	3°54	11°55	23°30	29°26	9°33	7°38	6° 1	0°57	27°12	S 14
S 15	23 36 27	23° 1'50	27°46	12°32	26°46	25° 1	4° 2	11°52	23°32	29°26	9°35	7°36	5°57	1° 4	27°10	S 15
M16	23 40 24	23°59'29	11♓27	12°20	28° 0	25°37	4°10	11°49	23°35	29°25	9°37	7°32	5°54	1°11	27° 7	M16
T 17	23 44 20	24°57'08	25°30	12° 3	29°15	26°13	4°18	11°46	23°37	29°24	9°39	7°26	5°51	1°17	27° 4	T 17
W18	23 48 17	25°54'49	9♈50	11°40	0♎29	26°49	4°26	11°44	23°39	29°23	9°40	7°19	5°48	1°24	27° 1	W18
T 19	23 52 13	26°52'31	24°23	11°12	1°43	27°24	4°34	11°41	23°41	29°23	9°42	7°12	5°45	1°31	26°58	T 19
F 20	23 56 10	27°50'14	9♉ 1	10°39	2°57	28° 0	4°42	11°39	23°43	29°22	9°44	7° 4	5°42	1°37	26°56	F 20
S 21	0 0 6	28°47'59	23°37	10° 0	4°11	28°35	4°51	11°37	23°45	29°21	9°46	6°59	5°38	1°44	26°53	S 21
S 22	0 4 3	29°45'45	8♊ 5	9°17	5°25	29°10	4°59	11°34	23°47	29°21	9°48	6°55	5°35	1°51	26°50	S 22
M23	0 7 59	0♎43'33	22°22	8°30	6°39	29°44	5° 8	11°32	23°48	29°20	9°50	6°53	5°32	1°57	26°47	M23
T 24	0 11 56	1°41'23	6♋24	7°40	7°54	0♋18	5°16	11°30	23°50	29°20	9°52	6°D52	5°29	2° 4	26°44	T 24
W25	0 15 53	2°39'14	20°13	6°47	9° 8	0°52	5°25	11°28	23°52	29°19	9°54	6°53	5°26	2°11	26°42	W25
T 26	0 19 49	3°37'07	3♌47	5°53	10°22	1°26	5°34	11°26	23°54	29°19	9°56	6°R54	5°23	2°18	26°39	T 26
F 27	0 23 46	4°35'01	17° 8	4°58	11°36	2° 0	5°43	11°25	23°55	29°18	9°57	6°53	5°19	2°24	26°36	F 27
S 28	0 27 42	5°32'57	0♍17	4° 5	12°51	2°33	5°52	11°23	23°57	29°18	9°59	6°51	5°16	2°31	26°33	S 28
S 29	0 31 39	6°30'54	13°15	3°12	14° 5	3° 6	6° 2	11°21	23°59	29°17	10° 2	6°46	5°13	2°38	26°30	S 29
M30	0 35 35	7♎28'53	26♍ 1	2♎23	15♎19	3♋39	6♐11	11♒20	24♋ 0	29♑17	10♏ 4	6♒38	5♒10	2♐44	26♓28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	7n49	2s16	4s30	2s 1	9n 7	1n17	21n 7	1s23	19s34	0n53	17s 3	0s12	21n35	0n20	19s 9	0n53	1n26	16n40	18s 2	18s24	24s28	3n40	4n56
M 2	7 32	2 1	3 16	5 1	2 13	8 40	1 18	21 12	1 22	19 36	0 52	17 4	0 13	21 35	0 20	19 9	0 53	1 25	16 39	18 3	18 25	24 29	3 39	4 56
T 3	7 10	3s44	4 5	5 30	2 24	8 13	1 19	21 16	1 21	19 37	0 52	17 5	0 13	21 35	0 20	19 10	0 53	1 25	16 39	18 5	18 26	24 30	3 38	4 56
W 4	6 49	9 13	4 41	5 58	2 36	7 46	1 20	21 20	1 20	19 38	0 52	17 6	0 13	21 34	0 20	19 10	0 53	1 24	16 38	18 6	18 27	24 31	3 37	4 56
T 5	6 27	14 14	5 3	6 24	2 48	7 19	1 21	21 24	1 19	19 40	0 52	17 7	0 13	21 34	0 20	19 10	0 52	1 23	16 38	18 8	18 27	24 32	3 36	4 56
F 6	6 5	18 37	5 10	6 49	2 59	6 51	1 21	21 28	1 18	19 41	0 52	17 8	0 13	21 33	0 20	19 10	0 52	1 22	16 38	18 9	18 28	24 34	3 35	4 56
S 7	5 43	22 11	5 4	7 12	3 10	6 23	1 22	21 32	1 17	19 43	0 51	17 9	0 13	21 33	0 20	19 11	0 52	1 21	16 37	18 10	18 29	24 35	3 34	4 56
S 8	5 21	24 47	4 45	7 34	3 21	5 55	1 23	21 36	1 16	19 44	0 51	17 10	0 13	21 33	0 20	19 11	0 52	1 20	16 37	18 11	18 30	24 36	3 33	4 56
M 9	4 59	26 18	4 14	7 53	3 32	5 27	1 23	21 39	1 15	19 46	0 51	17 11	0 13	21 32	0 20	19 11	0 52	1 19	16 36	18 11	18 31	24 37	3 31	4 56
T 10	4 36	26 36	3 32	8 10	3 42	4 58	1 24	21 43	1 14	19 47	0 51	17 12	0 13	21 32	0 21	19 11	0 52	1 19	16 36	18 11	18 31	24 38	3 30	4 56
W11	4 14	25 40	2 39	8 25	3 52	4 30	1 24	21 46	1 13	19 49	0 51	17 13	0 13	21 31	0 21	19 12	0 52	1 18	16 36	18 11	18 32	24 39	3 29	4 56
T 12	3 52	23 29	1 39	8 38	4 2	4 1	1 24	21 49	1 12	19 50	0 50	17 14	0 13	21 31	0 21	19 12	0 52	1 17	16 35	18 11	18 33	24 40	3 28	4 56
F 13	3 29	20 8	0 33	8 47	4 10	3 32	1 25	21 52	1 11	19 52	0 50	17 14	0 13	21 31	0 21	19 12	0 52	1 16	16 35	18 10	18 34	24 41	3 27	4 56
S 14	3 7	15 44	0n37	8 55	4 18	3 4	1 25	21 54	1 10	19 53	0 50	17 15	0 13	21 30	0 21	19 12	0 52	1 15	16 34	18 10	18 34	24 42	3 26	4 56
S 15	2 44	10 27	1 47	8 59	4 26	2 35	1 25	21 57	1 9	19 55	0 50	17 16	0 13	21 30	0 21	19 12	0 52	1 14	16 34	18 11	18 35	24 43	3 25	4 56
M16	2 22	4 32	2 52	9 0	4 32	2 6	1 25	21 59	1 8	19 57	0 50	17 17	0 13	21 30	0 21	19 13	0 52	1 13	16 34	18 12	18 36	24 44	3 24	4 56
T 17	1 59	1n44	3 49	8 58	4 37	1 36	1 25	22 1	1 7	19 58	0 49	17 18	0 14	21 29	0 21	19 13	0 52	1 13	16 33	18 13	18 37	24 45	3 22	4 56
W18	1 36	8 2	4 32	8 53	4 41	1 7	1 25	22 3	1 6	20 0	0 49	17 18	0 14	21 29	0 21	19 13	0 52	1 12	16 33	18 15	18 38	24 46	3 21	4 55
T 19	1 14	14 0	4 59	8 45	4 44	0 38	1 25	22 5	1 5	20 2	0 49	17 19	0 14	21 29	0 21	19 13	0 52	1 11	16 33	18 17	18 38	24 47	3 20	4 55
F 20	0 51	19 11	5 6	8 33	4 45	0 9	1 25	22 7	1 3	20 3	0 49	17 20	0 14	21 28	0 21	19 13	0 52	1 10	16 32	18 19	18 39	24 48	3 19	4 55
S 21	0 28	23 13	4 54	8 17	4 45	0s21	1 25	22 9	1 2	20 5	0 49	17 21	0 14	21 28	0 21	19 13	0 52	1 9	16 32	18 20	18 40	24 49	3 18	4 55
S 22	0 6	25 45	4 23	7 59	4 42	0 50	1 25	22 10	1 1	20 7	0 49	17 21	0 14	21 28	0 21	19 14	0 52	1 8	16 32	18 21	18 41	24 50	3 17	4 55
M23	0s17	26 33	3 35	7 37	4 39	1 19	1 24	22 12	1 0	20 8	0 48	17 22	0 14	21 28	0 21	19 14	0 52	1 7	16 31	18 22	18 41	24 51	3 15	4 55
T 24	0 40	25 38	2 36	7 12	4 33	1 49	1 24	22 13	0 58	20 10	0 48	17 23	0 14	21 27	0 21	19 14	0 52	1 7	16 31	18 22	18 42	24 52	3 14	4 55
W25	1 3	23 8	1 28	6 44	4 25	2 18	1 24	22 14	0 57	20 12	0 48	17 23	0 14	21 27	0 21	19 14	0 52	1 6	16 31	18 21	18 43	24 53	3 13	4 55
T 26	1 25	19 22	0 17	6 14	4 16	2 47	1 23	22 15	0 56	20 13	0 48	17 24	0 14	21 27	0 21	19 14	0 52	1 5	16 30	18 21	18 44	24 54	3 12	4 55
F 27	1 48	14 40	0s55	5 42	4 4	3 17	1 22	22 16	0 54	20 15	0 48	17 24	0 14	21 26	0 21	19 14	0 52	1 4	16 30	18 21	18 44	24 55	3 11	4 55
S 28	2 11	9 21	2 2	5 9	3 51	3 46	1 22	22 17	0 53	20 17	0 47	17 25	0 14	21 26	0 21	19 14	0 52	1 3	16 30	18 22	18 45	24 56	3 9	4 55
S 29	2 34	3 43	3 1	4 35	3 37	4 15	1 21	22 18	0 52	20 19	0 47	17 25	0 14	21 26	0 21	19 15	0 52	1 2	16 29	18 23	18 46	24 57	3 8	4 54
M30	2s56	1s58	3s51	4s 1	3s21	4s44	1n20	22n18	0s50	20s20	0n47	17s26	0s14	21n26	0n21	19s15	0n52	1n 1	16n29	18s25	18s47	24s58	3n 7	4n54

Julian Day Number = 3168758.5, Delta T = 03h29m33s
Ecliptic obliquity = 23°11'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'14, Lahiri = 51°24'14

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

OCTOBER 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 32	8♎26'54	8♎36	1°R39	16♎33	4♋11	6♐20	11°R18	24♋ 2	29°R17	10♏ 6	6°R29	5♒ 7	2♐51	26°R25	T 1
W 2	0 43 28	9°24'56	20°59	0♎59	17°47	4°43	6°30	11♒17	24° 3	29♑16	10° 8	6♒17	5° 3	2°58	26♓22	W 2
T 3	0 47 25	10°22'59	3♏13	0°25	19° 2	5°15	6°40	11°16	24° 5	29°16	10°10	6° 6	5° 0	3° 5	26°19	T 3
F 4	0 51 21	11°21'04	15°17	29♍58	20°16	5°46	6°49	11°15	24° 6	29°16	10°12	5°54	4°57	3°11	26°17	F 4
S 5	0 55 18	12°19'10	27°13	29°39	21°30	6°17	6°59	11°14	24° 7	29°16	10°14	5°45	4°54	3°18	26°14	S 5
S 6	0 59 15	13°17'18	9♐ 4	29°28	22°44	6°48	7° 9	11°13	24° 8	29°15	10°16	5°37	4°51	3°25	26°11	S 6
M 7	1 3 11	14°15'27	20°53	29°D25	23°59	7°19	7°19	11°12	24°10	29°15	10°18	5°32	4°48	3°31	26° 9	M 7
T 8	1 7 8	15°13'37	2♑46	29°31	25°13	7°49	7°29	11°11	24°11	29°15	10°20	5°30	4°44	3°38	26° 6	T 8
W 9	1 11 4	16°11'49	14°46	29°46	26°27	8°19	7°40	11°10	24°12	29°15	10°23	5°D29	4°41	3°45	26° 4	W 9
T 10	1 15 1	17°10'02	26°59	0♎10	27°42	8°48	7°50	11°10	24°13	29°15	10°25	5°29	4°38	3°51	26° 1	T 10
F 11	1 18 57	18° 8'17	9♒30	0°43	28°56	9°17	8° 0	11° 9	24°14	29°D15	10°27	5°R29	4°35	3°58	25°58	F 11
S 12	1 22 54	19° 6'33	22°25	1°24	0♏10	9°46	8°11	11° 9	24°15	29°15	10°29	5°28	4°32	4° 5	25°56	S 12
S 13	1 26 50	20° 4'50	5♓45	2°13	1°24	10°15	8°21	11° 9	24°16	29°15	10°31	5°25	4°28	4°12	25°53	S 13
M14	1 30 47	21° 3'09	19°34	3°10	2°39	10°43	8°32	11° 8	24°17	29°15	10°34	5°19	4°25	4°18	25°51	M14
T 15	1 34 44	22° 1'29	3♈51	4°14	3°53	11°10	8°43	11°D 8	24°18	29°15	10°36	5°11	4°22	4°25	25°48	T 15
W16	1 38 40	22°59'51	18°31	5°25	5° 7	11°38	8°53	11° 8	24°18	29°16	10°38	5° 1	4°19	4°32	25°46	W16
T 17	1 42 37	23°58'14	3♉26	6°42	6°21	12° 5	9° 4	11° 8	24°19	29°16	10°40	4°50	4°16	4°38	25°44	T 17
F 18	1 46 33	24°56'40	18°29	8° 5	7°36	12°31	9°15	11° 9	24°20	29°16	10°43	4°39	4°13	4°45	25°41	F 18
S 19	1 50 30	25°55'07	3♊28	9°32	8°50	12°57	9°26	11° 9	24°20	29°16	10°45	4°30	4° 9	4°52	25°39	S 19
S 20	1 54 26	26°53'37	18°16	11° 4	10° 4	13°23	9°37	11° 9	24°21	29°16	10°47	4°24	4° 6	4°59	25°37	S 20
M21	1 58 23	27°52'08	2♋46	12°40	11°19	13°48	9°49	11°10	24°21	29°17	10°50	4°20	4° 3	5° 5	25°34	M21
T 22	2 2 19	28°50'42	16°55	14°19	12°33	14°13	10° 0	11°11	24°22	29°17	10°52	4°18	4° 0	5°12	25°32	T 22
W23	2 6 16	29°49'18	0♌42	16° 0	13°47	14°37	10°11	11°11	24°22	29°18	10°54	4°18	3°57	5°19	25°30	W23
T 24	2 10 13	0♏47'55	14° 9	17°44	15° 1	15° 1	10°23	11°12	24°23	29°18	10°57	4°18	3°54	5°25	25°28	T 24
F 25	2 14 9	1°46'35	27°18	19°30	16°16	15°25	10°34	11°13	24°23	29°18	10°59	4°16	3°50	5°32	25°26	F 25
S 26	2 18 6	2°45'17	10♍11	21°16	17°30	15°47	10°46	11°14	24°23	29°19	11° 1	4°13	3°47	5°39	25°24	S 26
S 27	2 22 2	3°44'01	22°51	23° 4	18°44	16°10	10°57	11°15	24°23	29°19	11° 3	4° 7	3°44	5°45	25°22	S 27
M28	2 25 59	4°42'47	5♎20	24°53	19°59	16°32	11° 9	11°16	24°23	29°20	11° 6	3°57	3°41	5°52	25°20	M28
T 29	2 29 55	5°41'35	17°40	26°42	21°13	16°53	11°21	11°18	24°23	29°20	11° 8	3°45	3°38	5°59	25°18	T 29
W30	2 33 52	6°40'25	29°51	28°31	22°27	17°14	11°32	11°19	24°R24	29°21	11°11	3°32	3°34	6° 6	25°16	W30
T 31	2 37 48	7♏39'17	11♏55	0♏20	23♏41	17♋34	11♐44	11♒20	24♋24	29♑22	11♏13	3♒17	3♒31	6♐12	25♓14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s19	7s29	4s28	3s27	3s 3	5s13	1n19	22n19	0s49	20s22	0n47	17s26	0s14	21n25	0n21	19s15	0n52	1n 1	16n29	18s28	18s47	24s59	3n 6	4n54
W 2	3 42	12 37	4 52	2 55	2 45	5 42	1 18	22 19	0 47	20 24	0 47	17 27	0 15	21 25	0 21	19 15	0 52	1 0	16 29	18 30	18 48	25 0	3 5	4 54
T 3	4 4	17 11	5 2	2 24	2 26	6 11	1 18	22 19	0 46	20 26	0 47	17 27	0 15	21 25	0 21	19 15	0 52	0 59	16 28	18 33	18 49	25 1	3 3	4 54
F 4	4 27	21 0	4 59	1 56	2 7	6 39	1 16	22 20	0 44	20 28	0 46	17 27	0 15	21 25	0 21	19 15	0 52	0 58	16 28	18 36	18 50	25 2	3 2	4 54
S 5	4 49	23 54	4 42	1 30	1 47	7 8	1 15	22 20	0 43	20 29	0 46	17 28	0 15	21 25	0 21	19 15	0 51	0 57	16 28	18 38	18 51	25 2	3 1	4 54
S 6	5 12	25 45	4 13	1 8	1 28	7 36	1 14	22 20	0 41	20 31	0 46	17 28	0 15	21 24	0 21	19 15	0 51	0 56	16 28	18 40	18 51	25 3	3 0	4 53
M 7	5 34	26 26	3 34	0 49	1 9	8 5	1 13	22 20	0 40	20 33	0 46	17 28	0 15	21 24	0 21	19 15	0 51	0 56	16 27	18 41	18 52	25 4	2 59	4 53
T 8	5 56	25 54	2 45	0 34	0 50	8 33	1 12	22 20	0 38	20 35	0 46	17 29	0 15	21 24	0 21	19 15	0 51	0 55	16 27	18 42	18 53	25 5	2 57	4 53
W 9	6 18	24 10	1 48	0 24	0 32	9 0	1 10	22 19	0 37	20 36	0 46	17 29	0 15	21 24	0 21	19 15	0 51	0 54	16 27	18 42	18 54	25 6	2 56	4 53
T 10	6 40	21 17	0 45	0 17	0 14	9 28	1 9	22 19	0 35	20 38	0 46	17 29	0 15	21 24	0 21	19 15	0 51	0 53	16 27	18 42	18 54	25 7	2 55	4 53
F 11	7 2	17 21	0n21	0 15	0n 2	9 56	1 8	22 19	0 33	20 40	0 45	17 29	0 15	21 24	0 21	19 15	0 51	0 52	16 27	18 42	18 55	25 8	2 54	4 53
S 12	7 24	12 30	1 28	0 17	0 18	10 23	1 6	22 19	0 32	20 42	0 45	17 29	0 15	21 23	0 21	19 15	0 51	0 51	16 27	18 42	18 56	25 9	2 53	4 52
S 13	7 46	6 56	2 33	0 23	0 32	10 50	1 5	22 18	0 30	20 44	0 45	17 30	0 15	21 23	0 21	19 16	0 51	0 51	16 26	18 43	18 57	25 9	2 52	4 52
M14	8 8	0 51	3 31	0 33	0 45	11 17	1 3	22 18	0 28	20 45	0 45	17 30	0 15	21 23	0 21	19 16	0 51	0 50	16 26	18 44	18 57	25 10	2 50	4 52
T 15	8 30	5n28	4 17	0 47	0 57	11 43	1 1	22 17	0 26	20 47	0 45	17 30	0 15	21 23	0 21	19 16	0 51	0 49	16 26	18 46	18 58	25 11	2 49	4 52
W16	8 51	11 38	4 48	1 5	1 8	12 9	1 0	22 17	0 24	20 49	0 45	17 30	0 15	21 23	0 21	19 16	0 51	0 48	16 26	18 49	18 59	25 12	2 48	4 52
T 17	9 12	17 15	5 1	1 26	1 18	12 35	0 58	22 16	0 23	20 51	0 45	17 30	0 15	21 23	0 21	19 16	0 51	0 47	16 26	18 51	19 0	25 13	2 47	4 51
F 18	9 34	21 49	4 52	1 51	1 26	13 1	0 56	22 16	0 21	20 53	0 44	17 30	0 15	21 23	0 21	19 16	0 51	0 47	16 26	18 54	19 0	25 13	2 46	4 51
S 19	9 55	24 56	4 24	2 19	1 33	13 26	0 54	22 15	0 19	20 54	0 44	17 30	0 15	21 23	0 22	19 16	0 51	0 46	16 25	18 56	19 1	25 14	2 45	4 51
S 20	10 16	26 17	3 38	2 49	1 39	13 51	0 52	22 15	0 17	20 56	0 44	17 30	0 16	21 23	0 22	19 15	0 51	0 45	16 25	18 58	19 2	25 15	2 44	4 51
M21	10 36	25 48	2 38	3 21	1 44	14 16	0 50	22 14	0 15	20 58	0 44	17 30	0 16	21 23	0 22	19 15	0 51	0 44	16 25	18 59	19 2	25 16	2 43	4 50
T 22	10 57	23 38	1 30	3 56	1 47	14 40	0 48	22 13	0 13	21 0	0 44	17 29	0 16	21 23	0 22	19 15	0 51	0 44	16 25	18 59	19 3	25 17	2 42	4 50
W23	11 18	20 6	0 19	4 32	1 50	15 4	0 46	22 13	0 11	21 1	0 44	17 29	0 16	21 22	0 22	19 15	0 51	0 43	16 25	18 59	19 4	25 17	2 40	4 50
T 24	11 38	15 35	0s52	5 10	1 52	15 28	0 44	22 12	0 9	21 3	0 44	17 29	0 16	21 22	0 22	19 15	0 51	0 42	16 25	18 59	19 5	25 18	2 39	4 50
F 25	11 58	10 26	1 58	5 49	1 52	15 51	0 42	22 12	0 7	21 5	0 43	17 29	0 16	21 22	0 22	19 15	0 51	0 41	16 25	18 59	19 5	25 19	2 38	4 50
S 26	12 18	4 56	2 57	6 29	1 52	16 14	0 40	22 11	0 5	21 7	0 43	17 29	0 16	21 22	0 22	19 15	0 51	0 41	16 25	19 0	19 6	25 20	2 37	4 49
S 27	12 38	0s40	3 46	7 9	1 51	16 37	0 38	22 11	0 3	21 8	0 43	17 29	0 16	21 22	0 22	19 15	0 51	0 40	16 25	19 2	19 7	25 20	2 36	4 49
M28	12 58	6 8	4 24	7 50	1 50	16 59	0 36	22 10	0 0	21 10	0 43	17 28	0 16	21 22	0 22	19 15	0 51	0 39	16 25	19 4	19 8	25 21	2 35	4 49
T 29	13 17	11 18	4 48	8 31	1 47	17 20	0 33	22 10	0n 2	21 12	0 43	17 28	0 16	21 22	0 22	19 15	0 51	0 39	16 25	19 7	19 8	25 22	2 34	4 49
W30	13 36	15 58	4 59	9 12	1 44	17 42	0 31	22 9	0 4	21 14	0 43	17 28	0 16	21 22	0 22	19 15	0 51	0 38	16 25	19 10	19 9	25 23	2 33	4 48
T 31	13s55	19s57	4s56	9s53	1n41	18s 2	0n29	22n 9	0n 6	21s15	0n43	17s27	0s16	21n22	0n22	19s15	0n51	0n37	16n25	19s13	19s10	25s23	2n32	4n48

Julian Day Number = 3168788.5, Delta T = 03h29m34s
Ecliptic obliquity = 23°11'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'18, Lahiri = 51°24'18

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NOVEMBER 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 45	8♏38'11	23♏52	2♏ 8	24♏56	17♋54	11♐56	11♒22	24°R23	29♑22	11♏15	3°R 4	3♒28	6♐19	25°R12	F 1
S 2	2 45 41	9°37'07	5♐45	3°57	26°10	18°13	12° 8	11°24	24♋23	29°23	11°18	2♒51	3°25	6°26	25♓10	S 2
S 3	2 49 38	10°36'05	17°34	5°45	27°24	18°32	12°20	11°26	24°23	29°24	11°20	2°42	3°22	6°32	25° 8	S 3
M 4	2 53 35	11°35'04	29°22	7°32	28°39	18°50	12°32	11°27	24°23	29°25	11°22	2°35	3°19	6°39	25° 7	M 4
T 5	2 57 31	12°34'05	11♑14	9°19	29°53	19° 7	12°44	11°29	24°23	29°25	11°25	2°31	3°15	6°46	25° 5	T 5
W 6	3 1 28	13°33'08	23°12	11° 6	1♐ 7	19°24	12°57	11°31	24°22	29°26	11°27	2°29	3°12	6°52	25° 4	W 6
T 7	3 5 24	14°32'12	5♒22	12°51	2°22	19°40	13° 9	11°34	24°22	29°27	11°29	2°D29	3° 9	6°59	25° 2	T 7
F 8	3 9 21	15°31'19	17°50	14°36	3°36	19°56	13°21	11°36	24°22	29°28	11°32	2°R29	3° 6	7° 6	25° 0	F 8
S 9	3 13 17	16°30'26	0♓39	16°20	4°50	20°10	13°33	11°38	24°21	29°29	11°34	2°28	3° 3	7°13	24°59	S 9
S 10	3 17 14	17°29'36	13°55	18° 4	6° 4	20°25	13°46	11°41	24°20	29°30	11°36	2°26	3° 0	7°19	24°58	S 10
M11	3 21 10	18°28'47	27°41	19°47	7°19	20°38	13°58	11°43	24°20	29°31	11°39	2°21	2°56	7°26	24°56	M11
T 12	3 25 7	19°27'59	11♈57	21°29	8°33	20°51	14°11	11°46	24°19	29°32	11°41	2°13	2°53	7°33	24°55	T 12
W13	3 29 4	20°27'14	26°41	23°10	9°47	21° 3	14°23	11°49	24°19	29°33	11°43	2° 4	2°50	7°39	24°54	W13
T 14	3 33 0	21°26'30	11♉45	24°50	11° 1	21°15	14°36	11°51	24°18	29°34	11°46	1°53	2°47	7°46	24°52	T 14
F 15	3 36 57	22°25'48	27° 2	26°30	12°16	21°25	14°48	11°54	24°17	29°35	11°48	1°43	2°44	7°53	24°51	F 15
S 16	3 40 53	23°25'09	12♊18	28° 9	13°30	21°35	15° 1	11°57	24°16	29°36	11°50	1°35	2°40	7°59	24°50	S 16
S 17	3 44 50	24°24'31	27°25	29°48	14°44	21°45	15°14	12° 0	24°15	29°37	11°53	1°28	2°37	8° 6	24°49	S 17
M18	3 48 46	25°23'55	12♋12	1♐26	15°58	21°53	15°26	12° 4	24°14	29°39	11°55	1°24	2°34	8°13	24°48	M18
T 19	3 52 43	26°23'22	26°34	3° 3	17°13	22° 1	15°39	12° 7	24°13	29°40	11°57	1°D23	2°31	8°20	24°47	T 19
W20	3 56 40	27°22'51	10♌31	4°39	18°27	22° 8	15°52	12°10	24°12	29°41	12° 0	1°23	2°28	8°26	24°46	W20
T 21	4 0 36	28°22'22	24° 1	6°15	19°41	22°14	16° 5	12°14	24°11	29°42	12° 2	1°R24	2°25	8°33	24°45	T 21
F 22	4 4 33	29°21'55	7♍ 8	7°51	20°55	22°19	16°17	12°17	24°10	29°44	12° 4	1°23	2°21	8°40	24°45	F 22
S 23	4 8 29	0♐21'30	19°55	9°25	22°10	22°24	16°30	12°21	24° 9	29°45	12° 6	1°22	2°18	8°46	24°44	S 23
S 24	4 12 26	1°21'07	2♎26	11° 0	23°24	22°28	16°43	12°24	24° 8	29°46	12° 9	1°17	2°15	8°53	24°43	S 24
M25	4 16 22	2°20'47	14°44	12°33	24°38	22°30	16°56	12°28	24° 7	29°48	12°11	1°10	2°12	9° 0	24°43	M25
T 26	4 20 19	3°20'29	26°53	14° 7	25°52	22°32	17° 9	12°32	24° 5	29°49	12°13	1° 1	2° 9	9° 6	24°42	T 26
W27	4 24 15	4°20'13	8♏54	15°39	27° 7	22°33	17°22	12°36	24° 4	29°51	12°15	0°51	2° 6	9°13	24°41	W27
T 28	4 28 12	5°19'58	20°50	17°11	28°21	22°R33	17°35	12°40	24° 2	29°52	12°18	0°39	2° 2	9°20	24°41	T 28
F 29	4 32 9	6°19'46	2♐43	18°43	29°35	22°33	17°48	12°44	24° 1	29°54	12°20	0°29	1°59	9°26	24°41	F 29
S 30	4 36 5	7♐19'36	14♐33	20♐14	0♑49	22♋31	18♐ 1	12♒48	24♋ 0	29♑55	12♏22	0♒19	1♒56	9♐33	24♓40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s14	23s 4	4s40	10s34	1n37	18s23	0n26	22n 9	0n 9	21s17	0n43	17s27	0s16	21n22	0n22	19s15	0n51	0n37	16n25	19s16	19s11	25s24	2n31	4n48
S 2	14 33	25 11	4 12	11 15	1 33	18 42	0 24	22 9	0 11	21 19	0 42	17 26	0 16	21 23	0 22	19 15	0 50	0 36	16 25	19 19	19 11	25 25	2 30	4 47
S 3	14 51	26 10	3 34	11 55	1 28	19 2	0 21	22 8	0 13	21 20	0 42	17 26	0 16	21 23	0 22	19 14	0 50	0 35	16 25	19 21	19 12	25 25	2 29	4 47
M 4	15 9	25 57	2 46	12 34	1 23	19 20	0 19	22 8	0 16	21 22	0 42	17 26	0 16	21 23	0 22	19 14	0 50	0 35	16 25	19 23	19 13	25 26	2 29	4 47
T 5	15 27	24 33	1 50	13 13	1 18	19 39	0 17	22 8	0 18	21 24	0 42	17 25	0 16	21 23	0 22	19 14	0 50	0 34	16 25	19 24	19 14	25 27	2 28	4 47
W 6	15 45	22 1	0 49	13 52	1 12	19 56	0 14	22 9	0 21	21 25	0 42	17 25	0 16	21 23	0 22	19 14	0 50	0 33	16 25	19 24	19 14	25 27	2 27	4 46
T 7	16 2	18 29	0n15	14 29	1 6	20 14	0 12	22 9	0 23	21 27	0 42	17 24	0 16	21 23	0 22	19 14	0 50	0 33	16 25	19 24	19 15	25 28	2 26	4 46
F 8	16 19	14 3	1 20	15 6	1 0	20 30	0 9	22 9	0 26	21 28	0 42	17 23	0 16	21 23	0 22	19 14	0 50	0 32	16 25	19 24	19 16	25 29	2 25	4 46
S 9	16 36	8 53	2 23	15 42	0 54	20 46	0 6	22 9	0 28	21 30	0 42	17 23	0 17	21 23	0 22	19 14	0 50	0 31	16 25	19 24	19 16	25 29	2 24	4 45
S 10	16 53	3 10	3 21	16 17	0 47	21 2	0 4	22 10	0 31	21 32	0 42	17 22	0 17	21 23	0 22	19 13	0 50	0 31	16 25	19 25	19 17	25 30	2 23	4 45
M11	17 9	2n54	4 9	16 51	0 40	21 17	0 1	22 10	0 33	21 33	0 41	17 22	0 17	21 23	0 22	19 13	0 50	0 30	16 25	19 26	19 18	25 31	2 23	4 45
T 12	17 25	9 2	4 44	17 24	0 34	21 31	0s 1	22 11	0 36	21 35	0 41	17 21	0 17	21 24	0 22	19 13	0 50	0 30	16 25	19 28	19 19	25 31	2 22	4 45
W13	17 41	14 51	5 1	17 56	0 27	21 45	0 4	22 12	0 39	21 36	0 41	17 20	0 17	21 24	0 22	19 13	0 50	0 29	16 25	19 30	19 19	25 32	2 21	4 44
T 14	17 56	19 55	4 58	18 27	0 20	21 58	0 6	22 13	0 42	21 38	0 41	17 19	0 17	21 24	0 22	19 13	0 50	0 29	16 25	19 32	19 20	25 32	2 20	4 44
F 15	18 11	23 43	4 33	18 57	0 13	22 11	0 9	22 14	0 44	21 39	0 41	17 19	0 17	21 24	0 22	19 13	0 50	0 28	16 25	19 34	19 21	25 33	2 19	4 44
S 16	18 26	25 50	3 50	19 26	0 6	22 23	0 12	22 15	0 47	21 41	0 41	17 18	0 17	21 24	0 22	19 12	0 50	0 27	16 26	19 36	19 21	25 34	2 19	4 43
S 17	18 41	26 0	2 50	19 54	0s 1	22 34	0 14	22 17	0 50	21 42	0 41	17 17	0 17	21 24	0 22	19 12	0 50	0 27	16 26	19 37	19 22	25 34	2 18	4 43
M18	18 55	24 18	1 40	20 21	0 8	22 44	0 17	22 18	0 53	21 44	0 41	17 16	0 17	21 25	0 22	19 12	0 50	0 26	16 26	19 38	19 23	25 35	2 17	4 43
T 19	19 9	21 2	0 26	20 47	0 15	22 54	0 20	22 20	0 56	21 45	0 41	17 15	0 17	21 25	0 22	19 12	0 50	0 26	16 26	19 39	19 24	25 35	2 17	4 42
W20	19 22	16 39	0s48	21 12	0 21	23 4	0 22	22 22	0 59	21 47	0 41	17 15	0 17	21 25	0 22	19 11	0 50	0 25	16 26	19 39	19 24	25 36	2 16	4 42
T 21	19 35	11 31	1 58	21 36	0 28	23 12	0 25	22 24	1 2	21 48	0 40	17 14	0 17	21 25	0 22	19 11	0 50	0 25	16 26	19 38	19 25	25 36	2 15	4 42
F 22	19 48	6 2	2 59	21 58	0 35	23 20	0 28	22 26	1 5	21 49	0 40	17 13	0 17	21 25	0 22	19 11	0 50	0 24	16 26	19 38	19 26	25 37	2 15	4 41
S 23	20 1	0 26	3 49	22 19	0 42	23 28	0 30	22 28	1 8	21 51	0 40	17 12	0 17	21 26	0 22	19 11	0 50	0 24	16 27	19 39	19 26	25 38	2 14	4 41
S 24	20 13	5s 3	4 27	22 40	0 49	23 34	0 33	22 31	1 11	21 52	0 40	17 11	0 17	21 26	0 22	19 11	0 50	0 24	16 27	19 40	19 27	25 38	2 14	4 41
M25	20 25	10 15	4 52	22 59	0 55	23 40	0 35	22 33	1 14	21 53	0 40	17 10	0 17	21 26	0 23	19 10	0 50	0 23	16 27	19 41	19 28	25 39	2 13	4 41
T 26	20 36	14 59	5 4	23 16	1 2	23 45	0 38	22 36	1 17	21 55	0 40	17 9	0 17	21 26	0 23	19 10	0 50	0 23	16 27	19 43	19 29	25 39	2 13	4 40
W27	20 47	19 5	5 1	23 33	1 8	23 50	0 40	22 39	1 21	21 56	0 40	17 8	0 17	21 27	0 23	19 10	0 50	0 22	16 27	19 46	19 29	25 40	2 12	4 40
T 28	20 58	22 22	4 46	23 49	1 14	23 54	0 43	22 42	1 24	21 57	0 40	17 7	0 17	21 27	0 23	19 9	0 50	0 22	16 28	19 48	19 30	25 40	2 12	4 40
F 29	21 8	24 42	4 18	24 3	1 20	23 57	0 46	22 45	1 27	21 59	0 40	17 6	0 17	21 27	0 23	19 9	0 50	0 21	16 28	19 50	19 31	25 41	2 11	4 39
S 30	21s18	25s56	3s39	24s16	1s26	23s59	0s48	22n49	1n30	22s 0	0n40	17s 4	0s18	21n27	0n23	19s 9	0n50	0n21	16n28	19s52	19s31	25s41	2n11	4n39

Julian Day Number = 3168819.5, Delta T = 03h29m36s
Ecliptic obliquity = 23°11'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'22, Lahiri = 51°24'23

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ASTRODIENST EPHEMERIS for the year 3963
geocentric

DECEMBER 3963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 2	8♐19'27	26♐22	21♐45	2♑ 4	22°R29	18♐14	12♒52	23°R58	29♑57	12♏24	0°R12	1♒53	9♐40	24°R40	S 1
M 2	4 43 58	9°19'21	8♑13	23°15	3°18	22♋25	18°27	12°57	23♋56	29°58	12°26	0♒ 7	1°50	9°47	24♓40	M 2
T 3	4 47 55	10°19'16	20° 8	24°44	4°32	22°21	18°40	13° 1	23°55	29°59	12°28	0° 4	1°46	9°53	24°40	T 3
W 4	4 51 51	11°19'12	2♒10	26°14	5°46	22°16	18°53	13° 6	23°53	0♒ 2	12°31	0°D 3	1°43	10° 0	24°39	W 4
T 5	4 55 48	12°19'10	14°23	27°42	7° 1	22°10	19° 7	13°10	23°52	0° 3	12°33	0° 4	1°40	10° 7	24°39	T 5
F 6	4 59 44	13°19'10	26°50	29°10	8°15	22° 3	19°20	13°15	23°50	0° 5	12°35	0° 6	1°37	10°13	24°D39	F 6
S 7	5 3 41	14°19'11	9♓36	0♑38	9°29	21°55	19°33	13°20	23°48	0° 7	12°37	0°R 7	1°34	10°20	24°39	S 7
S 8	5 7 38	15°19'13	22°46	2° 5	10°43	21°46	19°46	13°24	23°46	0° 8	12°39	0° 6	1°31	10°27	24°40	S 8
M 9	5 11 34	16°19'17	6♈22	3°32	11°57	21°37	19°59	13°29	23°44	0°10	12°41	0° 4	1°27	10°33	24°40	M 9
T 10	5 15 31	17°19'23	20°27	4°57	13°12	21°26	20°12	13°34	23°42	0°12	12°43	0° 1	1°24	10°40	24°40	T 10
W11	5 19 27	18°19'30	4♉59	6°23	14°26	21°15	20°26	13°39	23°41	0°14	12°45	29♑55	1°21	10°47	24°40	W11
T 12	5 23 24	19°19'38	19°55	7°47	15°40	21° 3	20°39	13°44	23°39	0°15	12°47	29°49	1°18	10°53	24°41	T 12
F 13	5 27 20	20°19'48	5♊ 6	9°11	16°54	20°50	20°52	13°49	23°37	0°17	12°49	29°43	1°15	11° 0	24°41	F 13
S 14	5 31 17	21°20'00	20°24	10°34	18° 8	20°36	21° 5	13°54	23°35	0°19	12°51	29°38	1°12	11° 7	24°41	S 14
S 15	5 35 13	22°20'13	5♋37	11°56	19°22	20°22	21°18	14° 0	23°33	0°21	12°53	29°34	1° 8	11°14	24°42	S 15
M16	5 39 10	23°20'28	20°34	13°17	20°37	20° 6	21°31	14° 5	23°30	0°23	12°55	29°32	1° 5	11°20	24°43	M16
T 17	5 43 7	24°20'45	5♌10	14°37	21°51	19°50	21°45	14°10	23°28	0°25	12°57	29°D32	1° 2	11°27	24°43	T 17
W18	5 47 3	25°21'03	19°19	15°55	23° 5	19°34	21°58	14°16	23°26	0°27	12°59	29°33	0°59	11°34	24°44	W18
T 19	5 51 0	26°21'23	3♍ 0	17°12	24°19	19°16	22°11	14°21	23°24	0°29	13° 0	29°35	0°56	11°40	24°45	T 19
F 20	5 54 56	27°21'45	16°14	18°28	25°33	18°58	22°24	14°27	23°22	0°31	13° 2	29°36	0°52	11°47	24°45	F 20
S 21	5 58 53	28°22'09	29° 4	19°42	26°47	18°39	22°37	14°32	23°20	0°33	13° 4	29°R37	0°49	11°54	24°46	S 21
S 22	6 2 49	29°22'34	11♎35	20°53	28° 1	18°20	22°51	14°38	23°17	0°35	13° 6	29°36	0°46	12° 0	24°47	S 22
M23	6 6 46	0♑23'02	23°50	22° 3	29°15	18° 0	23° 4	14°44	23°15	0°37	13° 8	29°34	0°43	12° 7	24°48	M23
T 24	6 10 43	1°23'31	5♏54	23° 9	0♒29	17°40	23°17	14°49	23°13	0°39	13° 9	29°30	0°40	12°14	24°49	T 24
W25	6 14 39	2°24'01	17°49	24°13	1°43	17°19	23°30	14°55	23°11	0°41	13°11	29°26	0°37	12°20	24°50	W25
T 26	6 18 36	3°24'34	29°41	25°13	2°57	16°58	23°43	15° 1	23° 8	0°43	13°13	29°21	0°33	12°27	24°51	T 26
F 27	6 22 32	4°25'07	11♐30	26° 9	4°12	16°36	23°56	15° 7	23° 6	0°45	13°14	29°16	0°30	12°34	24°53	F 27
S 28	6 26 29	5°25'43	23°21	27° 1	5°26	16°14	24° 9	15°13	23° 3	0°47	13°16	29°12	0°27	12°41	24°54	S 28
S 29	6 30 25	6°26'20	5♑14	27°48	6°40	15°52	24°22	15°19	23° 1	0°49	13°18	29° 9	0°24	12°47	24°55	S 29
M30	6 34 22	7°26'58	17°12	28°29	7°54	15°29	24°35	15°25	22°59	0°51	13°19	29° 8	0°21	12°54	24°56	M30
T 31	6 38 18	8♑27'37	29♑16	29♑ 3	9♒ 8	15♋ 7	24♐48	15♒31	22♋56	0♒53	13♏21	29°D 7	0♒18	13♐ 1	24♓58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	25s59	2s51	24s28	1s32	24s 1	0s51	22n53	1n34	22s 1	0n40	17s 3	0s18	21n28	0n23	19s 9	0n49	0n21	16n28	19s54	19s32	25s42	2n10	4n39
M 2	21 37	24 51	1 55	24 39	1 38	24 2	0 53	22 56	1 37	22 2	0 40	17 2	0 18	21 28	0 23	19 8	0 49	0 20	16 29	19 55	19 33	25 42	2 10	4 38
T 3	21 46	22 34	0 53	24 48	1 43	24 2	0 55	23 0	1 40	22 3	0 39	17 1	0 18	21 28	0 23	19 8	0 49	0 20	16 29	19 55	19 33	25 43	2 10	4 38
W 4	21 54	19 17	0n11	24 57	1 48	24 2	0 58	23 5	1 44	22 5	0 39	17 0	0 18	21 29	0 23	19 8	0 49	0 20	16 29	19 56	19 34	25 43	2 9	4 38
T 5	22 2	15 7	1 17	25 4	1 54	24 1	1 0	23 9	1 47	22 6	0 39	16 58	0 18	21 29	0 23	19 7	0 49	0 19	16 29	19 55	19 35	25 43	2 9	4 37
F 6	22 10	10 15	2 20	25 10	1 58	23 59	1 3	23 13	1 50	22 7	0 39	16 57	0 18	21 29	0 23	19 7	0 49	0 19	16 30	19 55	19 36	25 44	2 9	4 37
S 7	22 17	4 50	3 17	25 14	2 3	23 56	1 5	23 18	1 54	22 8	0 39	16 56	0 18	21 30	0 23	19 7	0 49	0 19	16 30	19 55	19 36	25 44	2 8	4 37
S 8	22 23	0n56	4 7	25 18	2 7	23 53	1 7	23 23	1 57	22 9	0 39	16 55	0 18	21 30	0 23	19 6	0 49	0 18	16 30	19 55	19 37	25 45	2 8	4 36
M 9	22 30	6 51	4 44	25 20	2 11	23 49	1 9	23 28	2 1	22 10	0 39	16 53	0 18	21 30	0 23	19 6	0 49	0 18	16 31	19 55	19 38	25 45	2 8	4 36
T 10	22 36	12 38	5 5	25 21	2 15	23 44	1 12	23 33	2 4	22 11	0 39	16 52	0 18	21 31	0 23	19 6	0 49	0 18	16 31	19 56	19 38	25 46	2 8	4 36
W11	22 41	17 54	5 9	25 21	2 19	23 38	1 14	23 38	2 7	22 12	0 39	16 51	0 18	21 31	0 23	19 5	0 49	0 18	16 31	19 57	19 39	25 46	2 7	4 35
T 12	22 46	22 12	4 51	25 19	2 22	23 32	1 16	23 43	2 11	22 13	0 39	16 49	0 18	21 31	0 23	19 5	0 49	0 17	16 32	19 59	19 40	25 46	2 7	4 35
F 13	22 50	25 5	4 13	25 17	2 25	23 25	1 18	23 48	2 14	22 14	0 39	16 48	0 18	21 32	0 23	19 5	0 49	0 17	16 32	20 0	19 40	25 47	2 7	4 35
S 14	22 55	26 7	3 17	25 13	2 27	23 18	1 20	23 54	2 18	22 15	0 39	16 46	0 18	21 32	0 23	19 4	0 49	0 17	16 32	20 1	19 41	25 47	2 7	4 34
S 15	22 58	25 11	2 7	25 8	2 29	23 10	1 22	23 59	2 21	22 16	0 39	16 45	0 18	21 32	0 23	19 4	0 49	0 17	16 33	20 2	19 42	25 48	2 7	4 34
M16	23 1	22 26	0 49	25 2	2 31	23 1	1 24	24 5	2 24	22 17	0 39	16 43	0 18	21 33	0 23	19 4	0 49	0 17	16 33	20 2	19 42	25 48	2 7	4 34
T 17	23 4	18 17	0s31	24 55	2 32	22 51	1 26	24 10	2 27	22 18	0 39	16 42	0 18	21 33	0 23	19 3	0 49	0 16	16 33	20 2	19 43	25 48	2 7	4 33
W18	23 7	13 12	1 46	24 47	2 33	22 41	1 28	24 16	2 31	22 18	0 39	16 40	0 18	21 33	0 23	19 3	0 49	0 16	16 34	20 2	19 44	25 49	2 7	4 33
T 19	23 8	7 37	2 53	24 38	2 33	22 30	1 30	24 22	2 34	22 19	0 38	16 39	0 18	21 34	0 23	19 2	0 49	0 16	16 34	20 2	19 45	25 49	2 7	4 33
F 20	23 10	1 52	3 48	24 27	2 33	22 18	1 31	24 27	2 37	22 20	0 38	16 37	0 19	21 34	0 23	19 2	0 49	0 16	16 35	20 1	19 45	25 49	2 7	4 32
S 21	23 11	3s46	4 30	24 16	2 32	22 6	1 33	24 33	2 40	22 21	0 38	16 36	0 19	21 35	0 23	19 2	0 49	0 16	16 35	20 1	19 46	25 50	2 7	4 32
S 22	23 11	9 7	4 58	24 4	2 31	21 53	1 35	24 39	2 43	22 22	0 38	16 34	0 19	21 35	0 23	19 1	0 49	0 16	16 35	20 1	19 47	25 50	2 7	4 32
M23	23 11	13 59	5 12	23 51	2 28	21 40	1 36	24 44	2 46	22 22	0 38	16 33	0 19	21 35	0 23	19 1	0 49	0 16	16 36	20 2	19 47	25 50	2 7	4 31
T 24	23 11	18 14	5 11	23 37	2 26	21 26	1 38	24 50	2 49	22 23	0 38	16 31	0 19	21 36	0 23	19 0	0 49	0 16	16 36	20 2	19 48	25 51	2 7	4 31
W25	23 10	21 43	4 57	23 22	2 22	21 11	1 39	24 56	2 52	22 24	0 38	16 29	0 19	21 36	0 23	19 0	0 49	0 16	16 37	20 3	19 49	25 51	2 7	4 31
T 26	23 9	24 17	4 31	23 7	2 17	20 55	1 40	25 1	2 55	22 24	0 38	16 28	0 19	21 37	0 23	19 0	0 49	0 15	16 37	20 4	19 49	25 51	2 7	4 30
F 27	23 7	25 46	3 53	22 51	2 12	20 39	1 42	25 7	2 58	22 25	0 38	16 26	0 19	21 37	0 23	18 59	0 49	0 15	16 37	20 5	19 50	25 52	2 7	4 30
S 28	23 5	26 6	3 4	22 35	2 5	20 23	1 43	25 12	3 0	22 26	0 38	16 24	0 19	21 37	0 23	18 59	0 49	0 15	16 38	20 6	19 51	25 52	2 8	4 30
S 29	23 2	25 13	2 8	22 19	1 58	20 6	1 44	25 17	3 3	22 26	0 38	16 23	0 19	21 38	0 23	18 58	0 49	0 15	16 38	20 7	19 51	25 52	2 8	4 29
M30	22 59	23 10	1 5	22 2	1 50	19 48	1 45	25 22	3 6	22 27	0 38	16 21	0 19	21 38	0 23	18 58	0 49	0 15	16 39	20 7	19 52	25 52	2 8	4 29
T 31	22s55	20s 4	0n 1	21s46	1s40	19s30	1s46	25n27	3n 8	22s27	0n38	16s19	0s19	21n39	0n23	18s57	0n49	0n15	16n39	20s 7	19s53	25s53	2n 8	4n29

Julian Day Number = 3168849.5, Delta T = 03h29m37s
Ecliptic obliquity = 23°11'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'27, Lahiri = 51°24'27

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

JANUARY 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 15	9♑28'17	11♒29	29♑31	10♒22	14°R44	25♐ 2	15♒38	22°R54	0♒55	13♏22	29♑ 8	0♒14	13♐ 7	24♓59	W 1
T 2	6 46 12	10°28'59	23°52	29°50	11°35	14♋21	25°15	15°44	22♋51	0°57	13°24	29° 9	0°11	13°14	25° 1	T 2
F 3	6 50 8	11°29'41	6♓28	0♒ 0	12°49	13°58	25°27	15°50	22°49	1° 0	13°25	29°10	0° 8	13°21	25° 2	F 3
S 4	6 54 5	12°30'24	19°20	0°R 1	14° 3	13°36	25°40	15°56	22°46	1° 2	13°27	29°12	0° 5	13°27	25° 4	S 4
S 5	6 58 1	13°31'08	2♈30	29♑51	15°17	13°13	25°53	16° 3	22°44	1° 4	13°28	29°13	0° 2	13°34	25° 6	S 5
M 6	7 1 58	14°31'53	16° 0	29°31	16°31	12°50	26° 6	16° 9	22°41	1° 6	13°30	29°R13	29♑58	13°41	25° 7	M 6
T 7	7 5 54	15°32'39	29°53	28°59	17°45	12°28	26°19	16°16	22°39	1° 8	13°31	29°12	29°55	13°47	25° 9	T 7
W 8	7 9 51	16°33'25	14♉ 8	28°15	18°59	12° 6	26°32	16°22	22°36	1°10	13°32	29°11	29°52	13°54	25°11	W 8
T 9	7 13 47	17°34'13	28°43	27°21	20°12	11°44	26°45	16°29	22°34	1°13	13°34	29°10	29°49	14° 1	25°13	T 9
F 10	7 17 44	18°35'01	13♊33	26°17	21°26	11°23	26°57	16°35	22°31	1°15	13°35	29° 9	29°46	14° 7	25°15	F 10
S 11	7 21 41	19°35'50	28°33	25° 5	22°40	11° 2	27°10	16°42	22°29	1°17	13°36	29° 8	29°43	14°14	25°17	S 11
S 12	7 25 37	20°36'39	13♋33	23°47	23°54	10°41	27°23	16°48	22°26	1°19	13°37	29° 7	29°39	14°21	25°19	S 12
M13	7 29 34	21°37'30	28°25	22°24	25° 7	10°21	27°36	16°55	22°23	1°22	13°38	29°D 7	29°36	14°28	25°21	M13
T 14	7 33 30	22°38'21	13♌ 2	21° 1	26°21	10° 1	27°48	17° 2	22°21	1°24	13°40	29° 7	29°33	14°34	25°23	T 14
W15	7 37 27	23°39'14	27°16	19°40	27°34	9°42	28° 1	17° 8	22°18	1°26	13°41	29° 7	29°30	14°41	25°25	W15
T 16	7 41 23	24°40'07	11♍ 6	18°23	28°48	9°24	28°13	17°15	22°16	1°28	13°42	29° 8	29°27	14°48	25°27	T 16
F 17	7 45 20	25°41'01	24°29	17°13	0♓ 2	9° 6	28°26	17°22	22°13	1°31	13°43	29° 8	29°24	14°54	25°30	F 17
S 18	7 49 17	26°41'56	7♎27	16°12	1°15	8°48	28°38	17°29	22°11	1°33	13°44	29° 8	29°20	15° 1	25°32	S 18
S 19	7 53 13	27°42'52	20° 3	15°20	2°28	8°31	28°51	17°36	22° 8	1°35	13°45	29° 9	29°17	15° 8	25°34	S 19
M20	7 57 10	28°43'49	2♏21	14°39	3°42	8°15	29° 3	17°43	22° 6	1°37	13°46	29° 9	29°14	15°14	25°37	M20
T 21	8 1 6	29°44'47	14°25	14° 9	4°55	8° 0	29°15	17°49	22° 3	1°40	13°47	29° 9	29°11	15°21	25°39	T 21
W22	8 5 3	0♒45'46	26°19	13°50	6° 9	7°45	29°27	17°56	22° 1	1°42	13°48	29° 9	29° 8	15°28	25°42	W22
T 23	8 8 59	1°46'45	8♐ 9	13°D42	7°22	7°32	29°40	18° 3	21°58	1°44	13°48	29° 9	29° 4	15°34	25°44	T 23
F 24	8 12 56	2°47'46	19°58	13°43	8°35	7°19	29°52	18°10	21°56	1°46	13°49	29° 9	29° 1	15°41	25°47	F 24
S 25	8 16 52	3°48'47	1♑51	13°54	9°48	7° 6	0♑ 4	18°17	21°53	1°49	13°50	29°10	28°58	15°48	25°49	S 25
S 26	8 20 49	4°49'49	13°49	14°13	11° 2	6°55	0°16	18°24	21°51	1°51	13°51	29°10	28°55	15°54	25°52	S 26
M27	8 24 46	5°50'51	25°57	14°40	12°15	6°44	0°28	18°31	21°48	1°53	13°52	29°R10	28°52	16° 1	25°55	M27
T 28	8 28 42	6°51'53	8♒14	15°13	13°28	6°34	0°40	18°38	21°46	1°56	13°52	29°10	28°49	16° 8	25°57	T 28
W29	8 32 39	7°52'56	20°44	15°53	14°41	6°25	0°52	18°45	21°43	1°58	13°53	29°10	28°45	16°14	26° 0	W29
T 30	8 36 35	8°53'59	3♓26	16°38	15°54	6°17	1° 3	18°52	21°41	2° 0	13°53	29° 9	28°42	16°21	26° 3	T 30
F 31	8 40 32	9♒55'03	16♓21	17♑28	17♓ 7	6♋ 9	1♑15	18♒59	21♋38	2♒ 2	13♏54	29♑ 7	28♑39	16♐28	26♓ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s51	16s 4	1n 8	21s29	1s29	19s11	1s47	25n32	3n10	22s28	0n38	16s17	0s19	21n39	0n23	18s57	0n49	0n15	16n40	20s 7	19s53	25s53	2n 9	4n28
T 2	22 47	11 20	2 13	21 13	1 17	18 52	1 48	25 37	3 13	22 28	0 38	16 16	0 19	21 40	0 23	18 57	0 49	0 15	16 40	20 7	19 54	25 53	2 9	4 28
F 3	22 42	6 4	3 12	20 58	1 3	18 32	1 49	25 41	3 15	22 29	0 38	16 14	0 19	21 40	0 23	18 56	0 49	0 16	16 41	20 7	19 55	25 53	2 9	4 28
S 4	22 36	0 27	4 3	20 43	0 48	18 11	1 50	25 46	3 17	22 29	0 38	16 12	0 19	21 40	0 23	18 56	0 49	0 16	16 41	20 6	19 55	25 54	2 10	4 28
S 5	22 31	5n19	4 43	20 30	0 32	17 51	1 50	25 50	3 19	22 30	0 38	16 10	0 19	21 41	0 23	18 55	0 49	0 16	16 42	20 6	19 56	25 54	2 10	4 27
M 6	22 24	10 59	5 8	20 17	0 15	17 29	1 51	25 54	3 20	22 30	0 38	16 8	0 19	21 41	0 23	18 55	0 49	0 16	16 42	20 6	19 57	25 54	2 10	4 27
T 7	22 18	16 15	5 17	20 6	0n 3	17 7	1 51	25 58	3 22	22 31	0 38	16 6	0 19	21 42	0 23	18 54	0 49	0 16	16 43	20 6	19 57	25 54	2 11	4 27
W 8	22 10	20 47	5 6	19 56	0 23	16 45	1 52	26 2	3 24	22 31	0 38	16 5	0 20	21 42	0 23	18 54	0 49	0 16	16 43	20 6	19 58	25 54	2 11	4 26
T 9	22 3	24 9	4 36	19 47	0 42	16 22	1 52	26 5	3 25	22 31	0 38	16 3	0 20	21 42	0 23	18 53	0 49	0 16	16 44	20 7	19 59	25 55	2 12	4 26
F 10	21 55	25 56	3 47	19 39	1 2	15 59	1 52	26 8	3 27	22 32	0 38	16 1	0 20	21 43	0 23	18 53	0 49	0 16	16 44	20 7	19 59	25 55	2 12	4 26
S 11	21 46	25 52	2 42	19 33	1 22	15 36	1 53	26 12	3 28	22 32	0 38	15 59	0 20	21 43	0 23	18 52	0 49	0 16	16 45	20 7	20 0	25 55	2 13	4 25
S 12	21 38	23 55	1 25	19 28	1 41	15 12	1 53	26 14	3 29	22 32	0 37	15 57	0 20	21 44	0 23	18 52	0 49	0 17	16 45	20 7	20 1	25 55	2 13	4 25
M13	21 28	20 19	0 4	19 24	1 58	14 47	1 53	26 17	3 30	22 33	0 37	15 55	0 20	21 44	0 23	18 51	0 49	0 17	16 46	20 7	20 1	25 55	2 14	4 25
T 14	21 19	15 30	1s17	19 21	2 14	14 22	1 53	26 20	3 31	22 33	0 37	15 53	0 20	21 45	0 23	18 51	0 49	0 17	16 46	20 7	20 2	25 56	2 14	4 25
W15	21 9	9 56	2 30	19 19	2 28	13 57	1 53	26 22	3 32	22 33	0 37	15 51	0 20	21 45	0 23	18 51	0 49	0 17	16 47	20 7	20 3	25 56	2 15	4 24
T 16	20 58	4 2	3 33	19 18	2 40	13 32	1 52	26 24	3 33	22 33	0 37	15 49	0 20	21 45	0 23	18 50	0 49	0 17	16 47	20 7	20 3	25 56	2 16	4 24
F 17	20 47	1s50	4 22	19 18	2 49	13 6	1 52	26 26	3 34	22 33	0 37	15 47	0 20	21 46	0 23	18 50	0 49	0 18	16 48	20 7	20 4	25 56	2 16	4 24
S 18	20 36	7 27	4 55	19 19	2 55	12 39	1 52	26 28	3 34	22 34	0 37	15 45	0 20	21 46	0 23	18 49	0 49	0 18	16 48	20 7	20 5	25 56	2 17	4 23
S 19	20 24	12 36	5 14	19 21	2 59	12 13	1 51	26 30	3 35	22 34	0 37	15 43	0 20	21 47	0 23	18 49	0 49	0 18	16 49	20 7	20 5	25 56	2 17	4 23
M20	20 12	17 8	5 17	19 23	3 1	11 46	1 50	26 31	3 35	22 34	0 37	15 41	0 20	21 47	0 23	18 48	0 48	0 18	16 49	20 7	20 6	25 56	2 18	4 23
T 21	19 59	20 52	5 7	19 26	3 1	11 19	1 50	26 32	3 36	22 34	0 37	15 39	0 20	21 47	0 23	18 48	0 48	0 19	16 50	20 7	20 6	25 56	2 19	4 23
W22	19 47	23 43	4 43	19 30	2 59	10 51	1 49	26 33	3 36	22 34	0 37	15 37	0 20	21 48	0 23	18 47	0 48	0 19	16 51	20 7	20 7	25 57	2 20	4 22
T 23	19 33	25 30	4 7	19 35	2 56	10 24	1 48	26 34	3 36	22 34	0 37	15 35	0 20	21 48	0 23	18 47	0 48	0 19	16 51	20 7	20 8	25 57	2 20	4 22
F 24	19 20	26 9	3 21	19 39	2 51	9 55	1 47	26 35	3 36	22 34	0 37	15 33	0 20	21 49	0 23	18 46	0 48	0 20	16 52	20 7	20 8	25 57	2 21	4 22
S 25	19 6	25 37	2 26	19 44	2 45	9 27	1 46	26 36	3 36	22 34	0 37	15 31	0 21	21 49	0 23	18 46	0 48	0 20	16 52	20 7	20 9	25 57	2 22	4 22
S 26	18 51	23 53	1 24	19 49	2 39	8 59	1 45	26 36	3 36	22 34	0 37	15 29	0 21	21 49	0 23	18 45	0 48	0 20	16 53	20 7	20 10	25 57	2 23	4 21
M27	18 37	21 2	0 18	19 53	2 31	8 30	1 44	26 37	3 36	22 34	0 37	15 27	0 21	21 50	0 24	18 45	0 48	0 21	16 53	20 7	20 10	25 57	2 24	4 21
T 28	18 22	17 13	0n50	19 58	2 23	8 1	1 42	26 37	3 36	22 34	0 37	15 25	0 21	21 50	0 24	18 44	0 48	0 21	16 54	20 7	20 11	25 57	2 24	4 21
W29	18 6	12 35	1 57	20 2	2 15	7 32	1 41	26 37	3 35	22 34	0 37	15 23	0 21	21 51	0 24	18 44	0 48	0 21	16 55	20 7	20 12	25 57	2 25	4 21
T 30	17 51	7 22	2 59	20 5	2 6	7 2	1 40	26 37	3 35	22 34	0 37	15 20	0 21	21 51	0 24	18 43	0 48	0 22	16 55	20 7	20 12	25 57	2 26	4 20
F 31	17s35	1s45	3n53	20s 8	1n57	6s33	1s38	26n37	3n35	22s34	0n37	15s18	0s21	21n51	0n24	18s43	0n48	0n22	16n56	20s 7	20s13	25s57	2n27	4n20

Julian Day Number = 3168880.5, Delta T = 03h29m38s
Ecliptic obliquity = 23°11'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'31, Lahiri = 51°24'31

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

FEBRUARY 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 28	10♒56'06	29♓30	18♑23	18♓20	6°R 3	1♑27	19♒ 6	21°R36	2♒ 5	13♏55	29°R 6	28♑36	16♐34	26♓ 9	S 1
S 2	8 48 25	11°57'09	12♈52	19°21	19°32	5♋57	1°38	19°14	21♋34	2° 7	13°55	29♑ 4	28°33	16°41	26°12	S 2
M 3	8 52 21	12°58'13	26°28	20°22	20°45	5°52	1°50	19°21	21°31	2° 9	13°56	29° 3	28°30	16°48	26°15	M 3
T 4	8 56 18	13°59'16	10♉18	21°27	21°58	5°48	2° 1	19°28	21°29	2°11	13°56	29°D 2	28°26	16°54	26°18	T 4
W 5	9 0 15	15° 0'19	24°22	22°35	23°11	5°45	2°13	19°35	21°27	2°13	13°56	29° 3	28°23	17° 1	26°21	W 5
T 6	9 4 11	16° 1'21	8♊37	23°44	24°23	5°42	2°24	19°42	21°24	2°16	13°57	29° 3	28°20	17° 8	26°24	T 6
F 7	9 8 8	17° 2'24	23° 2	24°56	25°36	5°41	2°35	19°49	21°22	2°18	13°57	29° 5	28°17	17°15	26°27	F 7
S 8	9 12 4	18° 3'26	7♋34	26°10	26°48	5°40	2°46	19°56	21°20	2°20	13°57	29° 6	28°14	17°21	26°30	S 8
S 9	9 16 1	19° 4'28	22° 7	27°25	28° 0	5°D40	2°57	20° 3	21°18	2°22	13°58	29°R 7	28°10	17°28	26°33	S 9
M10	9 19 57	20° 5'30	6♌37	28°43	29°13	5°40	3° 8	20°11	21°16	2°25	13°58	29° 7	28° 7	17°35	26°36	M10
T 11	9 23 54	21° 6'31	20°57	0♒ 1	0♈25	5°42	3°19	20°18	21°14	2°27	13°58	29° 6	28° 4	17°41	26°39	T 11
W12	9 27 51	22° 7'32	5♍ 3	1°21	1°37	5°44	3°30	20°25	21°11	2°29	13°58	29° 3	28° 1	17°48	26°43	W12
T 13	9 31 47	23° 8'33	18°50	2°42	2°49	5°47	3°41	20°32	21° 9	2°31	13°58	29° 0	27°58	17°55	26°46	T 13
F 14	9 35 44	24° 9'34	2♎15	4° 4	4° 1	5°51	3°51	20°39	21° 7	2°33	13°58	28°56	27°55	18° 1	26°49	F 14
S 15	9 39 40	25°10'35	15°17	5°27	5°12	5°55	4° 2	20°46	21° 5	2°35	13°58	28°52	27°51	18° 8	26°52	S 15
S 16	9 43 37	26°11'36	27°57	6°51	6°24	6° 0	4°12	20°53	21° 3	2°37	13°R58	28°48	27°48	18°15	26°56	S 16
M17	9 47 33	27°12'37	10♏19	8°16	7°36	6° 6	4°23	21° 0	21° 1	2°40	13°58	28°46	27°45	18°21	26°59	M17
T 18	9 51 30	28°13'38	22°25	9°41	8°47	6°13	4°33	21° 8	21° 0	2°42	13°58	28°44	27°42	18°28	27° 3	T 18
W19	9 55 26	29°14'38	4♐21	11° 8	9°59	6°20	4°43	21°15	20°58	2°44	13°58	28°D44	27°39	18°35	27° 6	W19
T 20	9 59 23	0♓15'39	16°11	12°35	11°10	6°28	4°53	21°22	20°56	2°46	13°58	28°45	27°36	18°41	27° 9	T 20
F 21	10 3 19	1°16'39	28° 0	14° 3	12°21	6°36	5° 3	21°29	20°54	2°48	13°58	28°47	27°32	18°48	27°13	F 21
S 22	10 7 16	2°17'39	9♑54	15°32	13°33	6°45	5°13	21°36	20°52	2°50	13°58	28°49	27°29	18°55	27°16	S 22
S 23	10 11 13	3°18'39	21°57	17° 1	14°44	6°55	5°23	21°43	20°51	2°52	13°57	28°50	27°26	19° 1	27°20	S 23
M24	10 15 9	4°19'38	4♒12	18°31	15°55	7° 5	5°32	21°50	20°49	2°54	13°57	28°R50	27°23	19° 8	27°23	M24
T 25	10 19 6	5°20'37	16°42	20° 2	17° 5	7°16	5°42	21°57	20°47	2°56	13°57	28°49	27°20	19°15	27°27	T 25
W26	10 23 2	6°21'35	29°29	21°33	18°16	7°28	5°51	22° 4	20°46	2°58	13°56	28°45	27°16	19°21	27°31	W26
T 27	10 26 59	7°22'32	12♓33	23° 5	19°27	7°40	6° 1	22°11	20°44	3° 0	13°56	28°40	27°13	19°28	27°34	T 27
F 28	10 30 55	8°23'29	25°54	24°38	20°37	7°53	6°10	22°18	20°43	3° 2	13°56	28°33	27°10	19°35	27°38	F 28
S 29	10 34 52	9♓24'25	9♈29	26♒11	21♈47	8♋ 6	6♑19	22♒25	20♋41	3♒ 4	13♏55	28♑26	27♑ 7	19♐41	27♓41	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	4n 1	4n35	20s10	1n48	6s 3	1s36	26n37	3n34	22s34	0n37	15s16	0s21	21n52	0n24	18s42	0n48	0n23	16n56	20s 8	20s14	25s57	2n28	4n20
S 2	17 2	9 42	5 4	20 11	1 38	5 33	1 35	26 37	3 34	22 34	0 37	15 14	0 21	21 52	0 24	18 42	0 48	0 23	16 57	20 8	20 14	25 57	2 29	4 20
M 3	16 45	15 1	5 16	20 12	1 29	5 3	1 33	26 37	3 33	22 33	0 37	15 12	0 21	21 53	0 24	18 41	0 48	0 23	16 57	20 8	20 15	25 57	2 30	4 19
T 4	16 27	19 40	5 10	20 11	1 19	4 33	1 31	26 36	3 33	22 33	0 37	15 10	0 21	21 53	0 24	18 41	0 48	0 24	16 58	20 8	20 15	25 57	2 31	4 19
W 5	16 10	23 17	4 46	20 10	1 10	4 3	1 29	26 36	3 32	22 33	0 37	15 8	0 21	21 53	0 24	18 40	0 48	0 24	16 59	20 8	20 16	25 57	2 32	4 19
T 6	15 52	25 32	4 4	20 8	1 1	3 32	1 27	26 35	3 31	22 33	0 37	15 5	0 21	21 54	0 24	18 40	0 48	0 25	16 59	20 8	20 17	25 57	2 33	4 19
F 7	15 34	26 7	3 6	20 5	0 51	3 2	1 24	26 34	3 30	22 33	0 37	15 3	0 21	21 54	0 24	18 39	0 48	0 25	17 0	20 8	20 17	25 57	2 34	4 18
S 8	15 16	24 55	1 56	20 0	0 42	2 31	1 22	26 34	3 30	22 33	0 37	15 1	0 21	21 54	0 24	18 39	0 48	0 26	17 0	20 7	20 18	25 57	2 35	4 18
S 9	14 57	22 2	0 39	19 55	0 33	2 0	1 20	26 33	3 29	22 32	0 37	14 59	0 21	21 55	0 24	18 38	0 48	0 26	17 1	20 7	20 19	25 57	2 36	4 18
M10	14 38	17 45	0s41	19 48	0 24	1 30	1 17	26 32	3 28	22 32	0 37	14 57	0 22	21 55	0 24	18 38	0 48	0 27	17 2	20 7	20 19	25 57	2 37	4 18
T 11	14 19	12 30	1 58	19 41	0 16	0 59	1 15	26 31	3 27	22 32	0 37	14 55	0 22	21 55	0 24	18 37	0 48	0 27	17 2	20 8	20 20	25 57	2 38	4 18
W12	13 59	6 41	3 5	19 32	0 7	0 28	1 12	26 30	3 26	22 31	0 37	14 53	0 22	21 56	0 24	18 37	0 48	0 28	17 3	20 8	20 21	25 57	2 39	4 17
T 13	13 40	0 41	4 0	19 22	0s 1	0n 3	1 9	26 29	3 25	22 31	0 37	14 50	0 22	21 56	0 24	18 36	0 48	0 28	17 3	20 9	20 21	25 57	2 40	4 17
F 14	13 20	5s11	4 41	19 11	0 9	0 34	1 6	26 28	3 24	22 31	0 37	14 48	0 22	21 56	0 24	18 36	0 48	0 29	17 4	20 10	20 22	25 57	2 41	4 17
S 15	13 0	10 39	5 5	18 59	0 17	1 4	1 4	26 27	3 23	22 31	0 37	14 46	0 22	21 57	0 24	18 35	0 48	0 29	17 4	20 10	20 22	25 57	2 42	4 17
S 16	12 39	15 31	5 14	18 46	0 25	1 35	1 1	26 25	3 22	22 30	0 37	14 44	0 22	21 57	0 23	18 35	0 48	0 30	17 5	20 11	20 23	25 57	2 43	4 17
M17	12 19	19 37	5 7	18 32	0 32	2 6	0 58	26 24	3 21	22 30	0 37	14 42	0 22	21 57	0 23	18 34	0 48	0 30	17 6	20 12	20 24	25 57	2 45	4 17
T 18	11 58	22 49	4 48	18 16	0 40	2 37	0 54	26 23	3 20	22 30	0 37	14 39	0 22	21 57	0 23	18 34	0 48	0 31	17 6	20 12	20 24	25 57	2 46	4 16
W19	11 37	24 58	4 15	18 0	0 47	3 8	0 51	26 21	3 19	22 29	0 37	14 37	0 22	21 58	0 23	18 34	0 48	0 32	17 7	20 12	20 25	25 56	2 47	4 16
T 20	11 16	26 0	3 33	17 42	0 53	3 38	0 48	26 20	3 18	22 29	0 37	14 35	0 22	21 58	0 23	18 33	0 48	0 32	17 7	20 12	20 26	25 56	2 48	4 16
F 21	10 54	25 51	2 41	17 24	1 0	4 9	0 44	26 18	3 17	22 28	0 37	14 33	0 22	21 58	0 23	18 33	0 48	0 33	17 8	20 11	20 26	25 56	2 49	4 16
S 22	10 33	24 31	1 42	17 4	1 6	4 40	0 41	26 17	3 16	22 28	0 37	14 31	0 22	21 58	0 23	18 32	0 48	0 33	17 8	20 11	20 27	25 56	2 51	4 16
S 23	10 11	22 2	0 38	16 43	1 12	5 10	0 37	26 15	3 15	22 28	0 37	14 29	0 22	21 59	0 23	18 32	0 48	0 34	17 9	20 11	20 27	25 56	2 52	4 15
M24	9 49	18 32	0n29	16 21	1 18	5 40	0 34	26 14	3 14	22 27	0 37	14 26	0 23	21 59	0 23	18 31	0 48	0 35	17 10	20 11	20 28	25 56	2 53	4 15
T 25	9 27	14 8	1 36	15 58	1 23	6 11	0 30	26 12	3 13	22 27	0 37	14 24	0 23	21 59	0 23	18 31	0 48	0 35	17 10	20 11	20 29	25 56	2 54	4 15
W26	9 5	9 3	2 39	15 34	1 29	6 41	0 26	26 10	3 12	22 26	0 37	14 22	0 23	21 59	0 23	18 30	0 48	0 36	17 11	20 12	20 29	25 55	2 56	4 15
T 27	8 43	3 27	3 35	15 9	1 34	7 11	0 23	26 8	3 10	22 26	0 37	14 20	0 23	22 0	0 23	18 30	0 48	0 37	17 11	20 13	20 30	25 55	2 57	4 15
F 28	8 20	2n23	4 21	14 43	1 38	7 41	0 19	26 6	3 9	22 26	0 37	14 18	0 23	22 0	0 23	18 29	0 48	0 37	17 12	20 14	20 30	25 55	2 58	4 15
S 29	7s58	8n12	4n53	14s16	1s43	8n11	0s15	26n 4	3n 8	22s25	0n37	14s16	0s23	22n 0	0n23	18s29	0n48	0n38	17n12	20s16	20s31	25s55	2n59	4n15

Julian Day Number = 3168911.5, Delta T = 03h29m39s
Ecliptic obliquity = 23°11'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'35, Lahiri = 51°24'36

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

MARCH 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 48	10♓25'20	23♈15	27♒45	22♈58	8♋20	6♑28	22♒32	20°R40	3♒ 6	13°R55	28°R19	27♑ 4	19♐48	27♓45	S 1
M 2	10 42 45	11°26'14	7♉11	29°19	24° 8	8°34	6°37	22°39	20♋39	3° 7	13♏54	28♑13	27° 1	19°55	27°49	M 2
T 3	10 46 42	12°27'06	21°12	0♓55	25°18	8°49	6°46	22°46	20°37	3° 9	13°54	28° 9	26°57	20° 1	27°52	T 3
W 4	10 50 38	13°27'58	5♊17	2°31	26°27	9° 4	6°54	22°52	20°36	3°11	13°53	28° 7	26°54	20° 8	27°56	W 4
T 5	10 54 35	14°28'49	19°24	4° 7	27°37	9°20	7° 3	22°59	20°35	3°13	13°52	28°D 7	26°51	20°15	28° 0	T 5
F 6	10 58 31	15°29'38	3♋32	5°45	28°47	9°36	7°11	23° 6	20°34	3°15	13°52	28° 8	26°48	20°21	28° 3	F 6
S 7	11 2 28	16°30'26	17°40	7°23	29°56	9°53	7°20	23°13	20°32	3°17	13°51	28° 9	26°45	20°28	28° 7	S 7
S 8	11 6 24	17°31'13	1♌45	9° 2	1♉ 5	10°10	7°28	23°20	20°31	3°18	13°50	28°R10	26°41	20°35	28°11	S 8
M 9	11 10 21	18°31'59	15°46	10°41	2°14	10°28	7°36	23°26	20°30	3°20	13°50	28° 8	26°38	20°41	28°14	M 9
T 10	11 14 17	19°32'43	29°40	12°22	3°23	10°46	7°44	23°33	20°29	3°22	13°49	28° 4	26°35	20°48	28°18	T 10
W11	11 18 14	20°33'26	13♍24	14° 3	4°32	11° 4	7°51	23°40	20°28	3°24	13°48	27°58	26°32	20°55	28°22	W11
T 12	11 22 11	21°34'07	26°54	15°45	5°40	11°23	7°59	23°46	20°28	3°25	13°47	27°50	26°29	21° 1	28°26	T 12
F 13	11 26 7	22°34'48	10♎ 9	17°27	6°48	11°43	8° 6	23°53	20°27	3°27	13°46	27°40	26°26	21° 8	28°29	F 13
S 14	11 30 4	23°35'28	23° 5	19°11	7°56	12° 2	8°14	23°59	20°26	3°28	13°45	27°29	26°22	21°15	28°33	S 14
S 15	11 34 0	24°36'06	5♏43	20°55	9° 4	12°22	8°21	24° 6	20°25	3°30	13°45	27°20	26°19	21°21	28°37	S 15
M16	11 37 57	25°36'44	18° 5	22°41	10°12	12°43	8°28	24°12	20°24	3°32	13°44	27°11	26°16	21°28	28°41	M16
T 17	11 41 53	26°37'20	0♐11	24°27	11°20	13° 4	8°35	24°19	20°24	3°33	13°43	27° 5	26°13	21°35	28°44	T 17
W18	11 45 50	27°37'56	12° 8	26°14	12°27	13°25	8°42	24°25	20°23	3°35	13°42	27° 2	26°10	21°41	28°48	W18
T 19	11 49 46	28°38'30	23°58	28° 1	13°34	13°46	8°48	24°31	20°23	3°36	13°41	27°D 0	26° 7	21°48	28°52	T 19
F 20	11 53 43	29°39'04	5♑47	29°50	14°41	14° 8	8°55	24°38	20°22	3°38	13°40	27° 0	26° 3	21°55	28°56	F 20
S 21	11 57 40	0♈39'36	17°41	1♈39	15°48	14°30	9° 1	24°44	20°22	3°39	13°38	27° 1	26° 0	22° 1	28°59	S 21
S 22	12 1 36	1°40'07	29°44	3°29	16°54	14°53	9° 7	24°50	20°21	3°41	13°37	27°R 1	25°57	22° 8	29° 3	S 22
M23	12 5 33	2°40'37	12♒ 3	5°20	18° 0	15°15	9°13	24°56	20°21	3°42	13°36	27° 0	25°54	22°15	29° 7	M23
T 24	12 9 29	3°41'06	24°40	7°12	19° 6	15°39	9°19	25° 2	20°21	3°43	13°35	26°57	25°51	22°21	29°11	T 24
W25	12 13 26	4°41'33	7♓39	9° 4	20°12	16° 2	9°25	25° 8	20°21	3°45	13°34	26°51	25°47	22°28	29°15	W25
T 26	12 17 22	5°41'59	21° 1	10°57	21°17	16°26	9°31	25°14	20°21	3°46	13°33	26°42	25°44	22°35	29°18	T 26
F 27	12 21 19	6°42'23	4♈44	12°50	22°23	16°50	9°36	25°20	20°20	3°47	13°31	26°31	25°41	22°41	29°22	F 27
S 28	12 25 15	7°42'46	18°46	14°44	23°27	17°14	9°41	25°26	20°D20	3°48	13°30	26°20	25°38	22°48	29°26	S 28
S 29	12 29 12	8°43'08	3♉ 1	16°38	24°32	17°38	9°46	25°32	20°20	3°50	13°29	26° 8	25°35	22°55	29°29	S 29
M30	12 33 8	9°43'28	17°24	18°31	25°36	18° 3	9°51	25°38	20°20	3°51	13°27	25°58	25°32	23° 1	29°33	M30
T 31	12 37 5	10♈43'46	1♊48	20♈25	26♉41	18♋28	9♑56	25♒44	20♋21	3♒52	13♏26	25♑51	25♑28	23♐ 8	29♓37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s35	13n43	5n 8	13s48	1s47	8n40	0s11	26n 2	3n 7	22s25	0n37	14s13	0s23	22n 0	0n23	18s29	0n48	0n38	17n13	20s17	20s32	25s55	3n 1	4n14	
M 2	7 12	18 34	5 5	13 19	1 50	9 10	0 7	26 0	3 6	22 24	0 37	14 11	0 23	22 0	0 23	18 28	0 48	0 39	17 13	20 18	20 32	25 55	3 2	4 14	
T 3	6 49	22 27	4 45	12 49	1 54	9 39	0 3	25 58	3 5	22 24	0 37	14 9	0 23	22 1	0 23	18 28	0 48	0 40	17 14	20 19	20 33	25 54	3 3	4 14	
W 4	6 26	25 0	4 7	12 17	1 57	10 8	0n 2	25 56	3 4	22 23	0 37	14 7	0 23	22 1	0 23	18 27	0 49	0 40	17 14	20 19	20 33	25 54	3 5	4 14	
T 5	6 3	25 59	3 14	11 45	2 0	10 37	0 6	25 54	3 2	22 23	0 37	14 5	0 23	22 1	0 23	18 27	0 49	0 41	17 15	20 19	20 34	25 54	3 6	4 14	
F 6	5 40	25 17	2 9	11 12	2 2	11 5	0 10	25 52	3 1	22 22	0 37	14 3	0 23	22 1	0 23	18 26	0 49	0 42	17 16	20 19	20 35	25 54	3 7	4 14	
S 7	5 16	22 58	0 56	10 38	2 4	11 34	0 15	25 49	3 0	22 22	0 37	14 1	0 24	22 1	0 23	18 26	0 49	0 42	17 16	20 19	20 35	25 54	3 9	4 14	
S 8	4 53	19 15	0s19	10 3	2 6	12 2	0 19	25 47	2 59	22 21	0 37	13 58	0 24	22 2	0 23	18 26	0 49	0 43	17 17	20 19	20 36	25 53	3 10	4 14	
M 9	4 29	14 27	1 33	9 27	2 7	12 30	0 24	25 44	2 58	22 21	0 37	13 56	0 24	22 2	0 23	18 25	0 49	0 44	17 17	20 19	20 36	25 53	3 11	4 14	
T 10	4 6	8 57	2 41	8 50	2 8	12 57	0 28	25 42	2 57	22 21	0 38	13 54	0 24	22 2	0 23	18 25	0 49	0 44	17 18	20 20	20 37	25 53	3 13	4 13	
W11	3 42	3 5	3 38	8 12	2 9	13 25	0 33	25 39	2 55	22 20	0 38	13 52	0 24	22 2	0 23	18 24	0 49	0 45	17 18	20 21	20 38	25 53	3 14	4 13	
T 12	3 19	2s48	4 22	7 33	2 9	13 52	0 37	25 36	2 54	22 20	0 38	13 50	0 24	22 2	0 23	18 24	0 49	0 46	17 19	20 23	20 38	25 52	3 16	4 13	
F 13	2 55	8 27	4 51	6 53	2 9	14 18	0 42	25 33	2 53	22 19	0 38	13 48	0 24	22 2	0 23	18 24	0 49	0 47	17 19	20 25	20 39	25 52	3 17	4 13	
S 14	2 31	13 35	5 4	6 12	2 8	14 45	0 47	25 30	2 52	22 19	0 38	13 46	0 24	22 2	0 23	18 23	0 49	0 47	17 19	20 27	20 39	25 52	3 18	4 13	
S 15	2 7	18 2	5 2	5 31	2 7	15 11	0 51	25 27	2 51	22 18	0 38	13 44	0 24	22 2	0 23	18 23	0 49	0 48	17 20	20 29	20 40	25 52	3 20	4 13	
M16	1 44	21 36	4 45	4 48	2 5	15 37	0 56	25 24	2 50	22 18	0 38	13 42	0 24	22 2	0 23	18 22	0 49	0 49	17 20	20 30	20 41	25 51	3 21	4 13	
T 17	1 20	24 9	4 16	4 4	2 3	16 2	1 1	25 21	2 49	22 17	0 38	13 40	0 24	22 3	0 23	18 22	0 49	0 49	17 21	20 31	20 41	25 51	3 23	4 13	
W18	0 56	25 35	3 36	3 20	2 1	16 27	1 6	25 18	2 48	22 17	0 38	13 38	0 24	22 3	0 23	18 22	0 49	0 50	17 21	20 32	20 42	25 51	3 24	4 13	
T 19	0 32	25 50	2 47	2 35	1 58	16 52	1 11	25 15	2 46	22 16	0 38	13 36	0 25	22 3	0 23	18 21	0 49	0 51	17 22	20 32	20 42	25 50	3 25	4 13	
F 20	0 8	24 55	1 51	1 49	1 54	17 17	1 16	25 11	2 45	22 16	0 38	13 34	0 25	22 3	0 23	18 21	0 49	0 51	17 22	20 32	20 43	25 50	3 27	4 13	
S 21	0n16	22 51	0 50	1 2	1 50	17 41	1 20	25 8	2 44	22 15	0 38	13 32	0 25	22 3	0 23	18 21	0 49	0 52	17 23	20 32	20 44	25 50	3 28	4 13	
S 22	0 39	19 45	0n14	0 15	1 46	18 5	1 25	25 4	2 43	22 15	0 38	13 30	0 25	22 3	0 23	18 20	0 49	0 53	17 23	20 32	20 44	25 49	3 30	4 12	
M23	1 3	15 44	1 19	0n33	1 41	18 28	1 30	25 1	2 42	22 15	0 38	13 28	0 25	22 3	0 23	18 20	0 49	0 54	17 23	20 32	20 45	25 49	3 31	4 12	
T 24	1 27	10 56	2 22	1 22	1 35	18 51	1 35	24 57	2 41	22 14	0 38	13 26	0 25	22 3	0 23	18 20	0 49	0 54	17 24	20 33	20 45	25 49	3 33	4 12	
W25	1 51	5 32	3 18	2 11	1 29	19 13	1 40	24 53	2 40	22 14	0 38	13 24	0 25	22 3	0 23	18 19	0 49	0 55	17 24	20 34	20 46	25 48	3 34	4 12	
T 26	2 14	0n15	4 6	3 1	1 23	19 35	1 45	24 49	2 39	22 13	0 38	13 22	0 25	22 3	0 23	18 19	0 49	0 56	17 25	20 36	20 47	25 48	3 35	4 12	
F 27	2 38	6 10	4 40	3 52	1 15	19 57	1 50	24 45	2 38	22 13	0 38	13 20	0 25	22 3	0 23	18 19	0 49	0 56	17 25	20 38	20 47	25 48	3 37	4 12	
S 28	3 2	11 54	4 59	4 42	1 8	20 18	1 55	24 41	2 37	22 12	0 38	13 18	0 25	22 3	0 23	18 18	0 49	0 57	17 25	20 40	20 48	25 47	3 38	4 12	
S 29	3 25	17 5	4 59	5 33	0 59	20 39	2 0	24 37	2 36	22 12	0 38	13 17	0 26	22 3	0 23	18 18	0 49	0 58	17 26	20 42	20 48	25 47	3 40	4 12	
M30	3 49	21 21	4 41	6 25	0 50	21 0	2 5	24 32	2 35	22 12	0 38	13 15	0 26	22 3	0 23	18 18	0 49	0 58	17 26	20 44	20 49	25 46	3 41	4 12	
T 31	4n12	24n18	4n 5	7n16	0s41	21n20	2n10	24n28	2n34	22s11	0n38	13s13	0s26	22n 3	0n23	18s18	0n49	0n59	17n26	20s45	20s49	25s46	3n43	4n12	

Julian Day Number = 3168940.5, Delta T = 03h29m40s
Ecliptic obliquity = 23°11'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'39, Lahiri = 51°24'40

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

APRIL 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 2	11♈44'02	16♊ 9	22♈18	27♉44	18♋54	10♑ 1	25♒49	20♋21	3♒53	13°R25	25°R46	25♑25	23♐15	29♓41	W 1
T 2	12 44 58	12°44'17	0♋24	24°10	28°48	19°19	10° 5	25°55	20°21	3°54	13♏23	25♑44	25°22	23°21	29°44	T 2
F 3	12 48 55	13°44'29	14°29	26° 1	29°51	19°45	10° 9	26° 1	20°21	3°55	13°22	25°D43	25°19	23°28	29°48	F 3
S 4	12 52 51	14°44'39	28°25	27°50	0♊54	20°11	10°13	26° 6	20°22	3°56	13°21	25°R43	25°16	23°35	29°52	S 4
S 5	12 56 48	15°44'48	12♌12	29°38	1°56	20°37	10°17	26°12	20°22	3°57	13°19	25°42	25°13	23°41	29°55	S 5
M 6	13 0 44	16°44'54	25°50	1♉23	2°58	21° 4	10°21	26°17	20°22	3°58	13°18	25°40	25° 9	23°48	29°59	M 6
T 7	13 4 41	17°44'58	9♍18	3° 6	4° 0	21°30	10°25	26°22	20°23	3°59	13°16	25°34	25° 6	23°55	0♈ 3	T 7
W 8	13 8 37	18°45'01	22°37	4°45	5° 1	21°57	10°28	26°28	20°23	4° 0	13°15	25°25	25° 3	24° 1	0° 6	W 8
T 9	13 12 34	19°45'01	5♎44	6°20	6° 2	22°24	10°31	26°33	20°24	4° 1	13°13	25°14	25° 0	24° 8	0°10	T 9
F 10	13 16 31	20°45'00	18°39	7°51	7° 3	22°52	10°34	26°38	20°25	4° 2	13°12	25° 1	24°57	24°15	0°13	F 10
S 11	13 20 27	21°44'57	1♏21	9°17	8° 3	23°19	10°37	26°43	20°25	4° 3	13°10	24°47	24°53	24°21	0°17	S 11
S 12	13 24 24	22°44'52	13°49	10°37	9° 2	23°47	10°40	26°48	20°26	4° 4	13° 9	24°34	24°50	24°28	0°20	S 12
M13	13 28 20	23°44'46	26° 5	11°51	10° 2	24°15	10°42	26°53	20°27	4° 4	13° 7	24°22	24°47	24°35	0°24	M13
T 14	13 32 17	24°44'38	8♐ 8	12°59	11° 0	24°43	10°45	26°58	20°28	4° 5	13° 6	24°13	24°44	24°41	0°27	T 14
W15	13 36 13	25°44'28	20° 2	14° 1	11°59	25°11	10°47	27° 3	20°29	4° 6	13° 4	24° 7	24°41	24°48	0°31	W15
T 16	13 40 10	26°44'17	1♑51	14°54	12°56	25°39	10°49	27° 7	20°30	4° 6	13° 3	24° 3	24°38	24°55	0°34	T 16
F 17	13 44 6	27°44'04	13°39	15°41	13°54	26° 8	10°50	27°12	20°31	4° 7	13° 1	24° 1	24°34	25° 1	0°38	F 17
S 18	13 48 3	28°43'49	25°32	16°19	14°50	26°37	10°52	27°17	20°32	4° 8	12°59	24° 1	24°31	25° 8	0°41	S 18
S 19	13 52 0	29°43'33	7♒34	16°50	15°46	27° 6	10°53	27°21	20°33	4° 8	12°58	24° 1	24°28	25°15	0°45	S 19
M20	13 55 56	0♉43'15	19°52	17°13	16°42	27°35	10°55	27°26	20°34	4° 9	12°56	24° 0	24°25	25°21	0°48	M20
T 21	13 59 53	1°42'56	2♓30	17°27	17°37	28° 4	10°56	27°30	20°35	4° 9	12°54	23°57	24°22	25°28	0°51	T 21
W22	14 3 49	2°42'35	15°32	17°R33	18°32	28°33	10°56	27°34	20°36	4°10	12°53	23°51	24°19	25°35	0°55	W22
T 23	14 7 46	3°42'12	29° 1	17°32	19°26	29° 3	10°57	27°38	20°38	4°10	12°51	23°43	24°15	25°41	0°58	T 23
F 24	14 11 42	4°41'47	12♈57	17°22	20°19	29°32	10°58	27°43	20°39	4°10	12°49	23°32	24°12	25°48	1° 1	F 24
S 25	14 15 39	5°41'21	27°17	17° 6	21°11	0♌ 2	10°58	27°47	20°41	4°11	12°48	23°21	24° 9	25°55	1° 5	S 25
S 26	14 19 35	6°40'53	11♉55	16°42	22° 3	0°32	10°R58	27°51	20°42	4°11	12°46	23° 9	24° 6	26° 1	1° 8	S 26
M27	14 23 32	7°40'23	26°43	16°13	22°54	1° 2	10°58	27°54	20°43	4°11	12°44	22°59	24° 3	26° 8	1°11	M27
T 28	14 27 28	8°39'51	11♊33	15°38	23°45	1°32	10°57	27°58	20°45	4°12	12°43	22°51	23°59	26°15	1°14	T 28
W29	14 31 25	9°39'17	26°17	14°58	24°34	2° 3	10°57	28° 2	20°47	4°12	12°41	22°46	23°56	26°21	1°17	W29
T 30	14 35 22	10♉38'41	10♋50	14♉14	25♊23	2♌33	10♑56	28♒ 6	20♋48	4♒12	12♏39	22♑44	23♑53	26♐28	1♈20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n36	25n41	3n13	8n 7	0s31	21n39	2n15	24n23	2n32	22s11	0n38	13s11	0s26	22n 3	0n23	18s17	0n49	1n 0	17n27	20s46	20s50	25s46	3n44	4n12
T 2	4 59	25 21	2 10	8 58	0 20	21 58	2 20	24 19	2 31	22 11	0 38	13 9	0 26	22 3	0 23	18 17	0 49	1 1	17 27	20 47	20 51	25 45	3 46	4 12
F 3	5 22	23 23	0 59	9 48	0 9	22 17	2 25	24 14	2 30	22 10	0 38	13 8	0 26	22 3	0 23	18 17	0 49	1 1	17 27	20 47	20 51	25 45	3 47	4 12
S 4	5 45	20 2	0s14	10 38	0n 2	22 35	2 30	24 9	2 29	22 10	0 38	13 6	0 26	22 3	0 23	18 16	0 49	1 2	17 28	20 47	20 52	25 44	3 48	4 12
S 5	6 8	15 35	1 26	11 27	0 14	22 52	2 35	24 4	2 28	22 10	0 38	13 4	0 26	22 3	0 23	18 16	0 49	1 3	17 28	20 47	20 52	25 44	3 50	4 12
M 6	6 31	10 23	2 32	12 15	0 27	23 9	2 40	23 59	2 27	22 9	0 38	13 2	0 26	22 3	0 23	18 16	0 49	1 3	17 28	20 47	20 53	25 44	3 51	4 12
T 7	6 54	4 46	3 29	13 2	0 39	23 26	2 45	23 54	2 26	22 9	0 38	13 1	0 26	22 2	0 23	18 16	0 49	1 4	17 29	20 48	20 53	25 43	3 53	4 12
W 8	7 16	0s59	4 13	13 47	0 52	23 42	2 50	23 49	2 25	22 9	0 38	12 59	0 27	22 2	0 23	18 15	0 49	1 5	17 29	20 50	20 54	25 43	3 54	4 12
T 9	7 39	6 35	4 43	14 31	1 5	23 58	2 55	23 43	2 24	22 8	0 38	12 57	0 27	22 2	0 23	18 15	0 49	1 5	17 29	20 52	20 55	25 42	3 56	4 12
F 10	8 1	11 50	4 58	15 12	1 17	24 13	3 0	23 38	2 23	22 8	0 38	12 56	0 27	22 2	0 23	18 15	0 49	1 6	17 29	20 54	20 55	25 42	3 57	4 12
S 11	8 23	16 29	4 58	15 52	1 30	24 27	3 5	23 32	2 22	22 8	0 38	12 54	0 27	22 2	0 23	18 15	0 49	1 7	17 30	20 57	20 56	25 41	3 58	4 12
S 12	8 45	20 20	4 43	16 29	1 43	24 42	3 9	23 26	2 21	22 8	0 38	12 52	0 27	22 2	0 23	18 15	0 49	1 7	17 30	20 59	20 56	25 41	4 0	4 12
M13	9 7	23 13	4 16	17 3	1 55	24 55	3 14	23 21	2 20	22 7	0 39	12 51	0 27	22 2	0 23	18 14	0 49	1 8	17 30	21 1	20 57	25 40	4 1	4 12
T 14	9 29	25 1	3 37	17 35	2 7	25 8	3 19	23 15	2 19	22 7	0 39	12 49	0 27	22 2	0 23	18 14	0 49	1 9	17 30	21 3	20 57	25 40	4 3	4 12
W15	9 51	25 38	2 49	18 4	2 18	25 21	3 23	23 9	2 18	22 7	0 39	12 48	0 27	22 1	0 23	18 14	0 49	1 9	17 31	21 4	20 58	25 39	4 4	4 12
T 16	10 12	25 5	1 55	18 30	2 29	25 33	3 28	23 3	2 17	22 7	0 39	12 46	0 27	22 1	0 23	18 14	0 49	1 10	17 31	21 4	20 58	25 39	4 5	4 12
F 17	10 34	23 24	0 55	18 53	2 38	25 44	3 32	22 56	2 17	22 7	0 39	12 45	0 27	22 1	0 23	18 14	0 49	1 10	17 31	21 5	20 59	25 38	4 7	4 12
S 18	10 55	20 41	0n 8	19 13	2 47	25 55	3 37	22 50	2 16	22 6	0 39	12 43	0 28	22 1	0 23	18 14	0 49	1 11	17 31	21 5	21 0	25 38	4 8	4 12
S 19	11 16	17 2	1 11	19 29	2 55	26 6	3 41	22 43	2 15	22 6	0 39	12 42	0 28	22 1	0 23	18 13	0 49	1 12	17 31	21 5	21 0	25 37	4 10	4 12
M20	11 36	12 36	2 12	19 42	3 2	26 16	3 45	22 37	2 14	22 6	0 39	12 41	0 28	22 1	0 23	18 13	0 49	1 12	17 31	21 5	21 1	25 37	4 11	4 12
T 21	11 57	7 32	3 9	19 51	3 7	26 26	3 49	22 30	2 13	22 6	0 39	12 39	0 28	22 0	0 23	18 13	0 49	1 13	17 32	21 6	21 1	25 36	4 12	4 12
W22	12 17	2 0	3 57	19 57	3 11	26 35	3 53	22 23	2 12	22 6	0 39	12 38	0 28	22 0	0 23	18 13	0 49	1 13	17 32	21 7	21 2	25 36	4 14	4 13
T 23	12 37	3n49	4 34	19 59	3 13	26 43	3 57	22 16	2 11	22 6	0 39	12 36	0 28	22 0	0 23	18 13	0 49	1 14	17 32	21 8	21 2	25 35	4 15	4 13
F 24	12 57	9 37	4 56	19 57	3 14	26 51	4 1	22 9	2 10	22 6	0 39	12 35	0 28	22 0	0 23	18 13	0 49	1 14	17 32	21 10	21 3	25 34	4 16	4 13
S 25	13 17	15 4	5 0	19 51	3 13	26 59	4 5	22 2	2 9	22 6	0 39	12 34	0 28	22 0	0 23	18 13	0 49	1 15	17 32	21 12	21 3	25 34	4 18	4 13
S 26	13 36	19 46	4 45	19 42	3 11	27 6	4 9	21 55	2 8	22 6	0 39	12 33	0 29	21 59	0 23	18 13	0 49	1 16	17 32	21 14	21 4	25 33	4 19	4 13
M27	13 56	23 17	4 11	19 29	3 6	27 12	4 13	21 47	2 7	22 6	0 39	12 31	0 29	21 59	0 23	18 13	0 49	1 16	17 32	21 15	21 5	25 33	4 20	4 13
T 28	14 14	25 14	3 20	19 14	3 0	27 18	4 16	21 40	2 6	22 6	0 39	12 30	0 29	21 59	0 23	18 12	0 49	1 17	17 32	21 17	21 5	25 32	4 22	4 13
W29	14 33	25 24	2 15	18 55	2 53	27 24	4 19	21 32	2 6	22 6	0 39	12 29	0 29	21 59	0 23	18 12	0 49	1 17	17 32	21 17	21 6	25 32	4 23	4 13
T 30	14n52	23n48	1n 3	18n33	2n43	27n29	4n23	21n24	2n 5	22s 6	0n39	12s28	0s29	21n58	0n23	18s12	0n49	1n18	17n32	21s18	21s 6	25s31	4n24	4n13

Julian Day Number = 3168971.5, Delta T = 03h29m41s
Ecliptic obliquity = 23°11'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'43, Lahiri = 51°24'44

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

MAY 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 18	11♉38'02	25♋ 6	13°R28	26♊11	3♌ 4	10°R55	28♒ 9	20♋50	4♒12	12°R38	22°D44	23♑50	26♐35	1♈23	F 1
S 2	14 43 15	12°37'22	9♌ 6	12♉39	26°58	3°35	10♑54	28°13	20°52	4°12	12♏36	22°R44	23°47	26°41	1°26	S 2
S 3	14 47 11	13°36'39	22°48	11°50	27°45	4° 5	10°53	28°16	20°54	4°12	12°34	22♑44	23°44	26°48	1°29	S 3
M 4	14 51 8	14°35'53	6♍14	11° 0	28°30	4°36	10°52	28°19	20°55	4°13	12°33	22°42	23°40	26°55	1°32	M 4
T 5	14 55 4	15°35'06	19°26	10°12	29°14	5° 7	10°50	28°23	20°57	4°R13	12°31	22°37	23°37	27° 1	1°35	T 5
W 6	14 59 1	16°34'16	2♎25	9°26	29°58	5°39	10°48	28°26	20°59	4°13	12°29	22°30	23°34	27° 8	1°38	W 6
T 7	15 2 57	17°33'24	15°11	8°42	0♋40	6°10	10°46	28°29	21° 1	4°12	12°28	22°21	23°31	27°15	1°41	T 7
F 8	15 6 54	18°32'30	27°47	8° 2	1°21	6°41	10°44	28°32	21° 3	4°12	12°26	22°10	23°28	27°21	1°44	F 8
S 9	15 10 51	19°31'34	10♏12	7°26	2° 1	7°13	10°42	28°35	21° 5	4°12	12°24	21°58	23°24	27°28	1°47	S 9
S 10	15 14 47	20°30'36	22°26	6°54	2°40	7°44	10°39	28°37	21° 7	4°12	12°23	21°47	23°21	27°35	1°49	S 10
M11	15 18 44	21°29'36	4♐32	6°27	3°17	8°16	10°37	28°40	21° 9	4°12	12°21	21°37	23°18	27°41	1°52	M11
T 12	15 22 40	22°28'35	16°29	6° 6	3°54	8°48	10°34	28°43	21°12	4°12	12°19	21°29	23°15	27°48	1°55	T 12
W13	15 26 37	23°27'31	28°20	5°49	4°29	9°19	10°31	28°45	21°14	4°12	12°18	21°24	23°12	27°55	1°57	W13
T 14	15 30 33	24°26'26	10♑ 7	5°38	5° 2	9°51	10°28	28°48	21°16	4°11	12°16	21°21	23° 9	28° 1	2° 0	T 14
F 15	15 34 30	25°25'19	21°55	5°32	5°35	10°23	10°24	28°50	21°18	4°11	12°14	21°D20	23° 5	28° 8	2° 3	F 15
S 16	15 38 26	26°24'11	3♒47	5°D31	6° 5	10°56	10°21	28°52	21°21	4°11	12°13	21°21	23° 2	28°15	2° 5	S 16
S 17	15 42 23	27°23'00	15°49	5°35	6°35	11°28	10°17	28°54	21°23	4°10	12°11	21°22	22°59	28°21	2° 8	S 17
M18	15 46 20	28°21'48	28° 4	5°45	7° 2	12° 0	10°13	28°56	21°26	4°10	12°10	21°R22	22°56	28°28	2°10	M18
T 19	15 50 16	29°20'35	10♓40	5°59	7°28	12°32	10° 9	28°58	21°28	4° 9	12° 8	21°22	22°53	28°35	2°13	T 19
W20	15 54 13	0♊19'20	23°39	6°18	7°52	13° 5	10° 5	29° 0	21°30	4° 9	12° 6	21°19	22°50	28°41	2°15	W20
T 21	15 58 9	1°18'03	7♈ 6	6°42	8°15	13°38	10° 0	29° 2	21°33	4° 8	12° 5	21°15	22°46	28°48	2°17	T 21
F 22	16 2 6	2°16'44	21° 2	7°10	8°36	14°10	9°56	29° 3	21°36	4° 8	12° 3	21° 8	22°43	28°55	2°19	F 22
S 23	16 6 2	3°15'24	5♉25	7°43	8°55	14°43	9°51	29° 5	21°38	4° 7	12° 2	21° 1	22°40	29° 1	2°22	S 23
S 24	16 9 59	4°14'03	20°11	8°19	9°12	15°16	9°46	29° 7	21°41	4° 7	12° 0	20°54	22°37	29° 8	2°24	S 24
M25	16 13 55	5°12'40	5♊13	8°59	9°27	15°49	9°41	29° 8	21°43	4° 6	11°59	20°47	22°34	29°15	2°26	M25
T 26	16 17 52	6°11'15	20°21	9°43	9°39	16°21	9°36	29° 9	21°46	4° 6	11°57	20°42	22°30	29°21	2°28	T 26
W27	16 21 49	7° 9'48	5♋26	10°31	9°50	16°54	9°31	29°10	21°49	4° 5	11°56	20°39	22°27	29°28	2°30	W27
T 28	16 25 45	8° 8'19	20°18	11°21	9°59	17°28	9°25	29°11	21°52	4° 4	11°54	20°D38	22°24	29°34	2°32	T 28
F 29	16 29 42	9° 6'48	4♌52	12°15	10° 5	18° 1	9°20	29°12	21°55	4° 3	11°53	20°39	22°21	29°41	2°34	F 29
S 30	16 33 38	10° 5'15	19° 4	13°12	10° 9	18°34	9°14	29°13	21°57	4° 3	11°51	20°40	22°18	29°48	2°36	S 30
S 31	16 37 35	11♊ 3'40	2♍53	14♉12	10°R11	19♌ 7	9♑ 8	29♒14	22♋ 0	4♒ 2	11♏50	20♑41	22♑15	29♐54	2♈38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	20n41	0s13	18n 8	2n33	27n34	4n26	21n17	2n 4	22s 6	0n39	12s27	0s29	21n58	0n23	18s12	0n49	1n18	17n32	21s18	21s 7	25s30	4n25	4n13
S 2	15 28	16 25	1 26	17 42	2 20	27 38	4 29	21 9	2 3	22 6	0 39	12 26	0 29	21 58	0 23	18 12	0 49	1 19	17 32	21 18	21 7	25 30	4 27	4 13
S 3	15 46	11 22	2 33	17 14	2 7	27 42	4 32	21 1	2 2	22 6	0 39	12 25	0 29	21 58	0 23	18 12	0 49	1 19	17 32	21 18	21 8	25 29	4 28	4 13
M 4	16 3	5 53	3 30	16 45	1 52	27 45	4 34	20 52	2 1	22 6	0 39	12 24	0 29	21 57	0 23	18 12	0 50	1 20	17 32	21 18	21 8	25 28	4 29	4 13
T 5	16 20	0 14	4 14	16 16	1 37	27 48	4 37	20 44	2 0	22 6	0 39	12 23	0 30	21 57	0 23	18 12	0 50	1 20	17 32	21 19	21 9	25 28	4 30	4 13
W 6	16 37	5s19	4 45	15 46	1 21	27 51	4 39	20 36	1 59	22 6	0 39	12 22	0 30	21 57	0 23	18 12	0 50	1 21	17 32	21 20	21 9	25 27	4 32	4 14
T 7	16 54	10 33	5 1	15 16	1 4	27 53	4 41	20 27	1 59	22 7	0 39	12 21	0 30	21 56	0 23	18 12	0 50	1 21	17 32	21 21	21 10	25 27	4 33	4 14
F 8	17 10	15 16	5 2	14 48	0 48	27 54	4 43	20 18	1 58	22 7	0 39	12 20	0 30	21 56	0 23	18 12	0 50	1 21	17 32	21 23	21 10	25 26	4 34	4 14
S 9	17 26	19 17	4 48	14 20	0 31	27 56	4 45	20 10	1 57	22 7	0 39	12 19	0 30	21 56	0 23	18 12	0 50	1 22	17 32	21 25	21 11	25 25	4 35	4 14
S 10	17 41	22 24	4 21	13 54	0 14	27 57	4 47	20 1	1 56	22 7	0 39	12 18	0 30	21 55	0 23	18 12	0 50	1 22	17 32	21 27	21 12	25 25	4 37	4 14
M11	17 57	24 29	3 43	13 29	0s 3	27 57	4 48	19 52	1 55	22 7	0 39	12 17	0 30	21 55	0 23	18 12	0 50	1 23	17 32	21 28	21 12	25 24	4 38	4 14
T 12	18 12	25 25	2 55	13 7	0 19	27 57	4 50	19 43	1 54	22 7	0 39	12 17	0 30	21 55	0 23	18 12	0 50	1 23	17 32	21 30	21 13	25 23	4 39	4 14
W13	18 27	25 11	2 0	12 47	0 34	27 57	4 51	19 34	1 54	22 8	0 39	12 16	0 31	21 54	0 23	18 12	0 50	1 23	17 32	21 30	21 13	25 22	4 40	4 14
T 14	18 41	23 48	1 0	12 29	0 50	27 57	4 51	19 24	1 53	22 8	0 39	12 15	0 31	21 54	0 23	18 12	0 50	1 24	17 32	21 31	21 14	25 22	4 41	4 14
F 15	18 55	21 22	0n 3	12 13	1 4	27 56	4 52	19 15	1 52	22 8	0 39	12 14	0 31	21 54	0 23	18 12	0 50	1 24	17 32	21 31	21 14	25 21	4 42	4 15
S 16	19 9	18 1	1 6	12 0	1 18	27 55	4 52	19 5	1 51	22 8	0 39	12 14	0 31	21 53	0 23	18 12	0 50	1 24	17 32	21 31	21 15	25 20	4 43	4 15
S 17	19 22	13 54	2 8	11 49	1 31	27 53	4 52	18 56	1 50	22 9	0 39	12 13	0 31	21 53	0 23	18 12	0 50	1 25	17 32	21 31	21 15	25 20	4 44	4 15
M18	19 35	9 8	3 5	11 41	1 43	27 52	4 52	18 46	1 50	22 9	0 39	12 13	0 31	21 53	0 23	18 12	0 50	1 25	17 31	21 31	21 16	25 19	4 46	4 15
T 19	19 48	3 52	3 54	11 35	1 54	27 50	4 51	18 36	1 49	22 9	0 39	12 12	0 31	21 52	0 23	18 13	0 50	1 25	17 31	21 31	21 16	25 18	4 47	4 15
W20	20 0	1n42	4 33	11 31	2 5	27 47	4 50	18 26	1 48	22 10	0 39	12 12	0 31	21 52	0 23	18 13	0 50	1 26	17 31	21 31	21 17	25 17	4 48	4 15
T 21	20 12	7 22	4 59	11 29	2 15	27 45	4 49	18 16	1 47	22 10	0 39	12 11	0 32	21 51	0 23	18 13	0 50	1 26	17 31	21 32	21 17	25 17	4 49	4 15
F 22	20 24	12 53	5 8	11 30	2 24	27 42	4 47	18 6	1 46	22 10	0 39	12 11	0 32	21 51	0 23	18 13	0 50	1 26	17 31	21 33	21 18	25 16	4 50	4 15
S 23	20 35	17 53	4 58	11 32	2 32	27 38	4 45	17 56	1 46	22 11	0 39	12 10	0 32	21 51	0 23	18 13	0 50	1 26	17 31	21 34	21 18	25 15	4 51	4 16
S 24	20 46	21 55	4 29	11 37	2 39	27 35	4 43	17 46	1 45	22 11	0 39	12 10	0 32	21 50	0 23	18 13	0 50	1 27	17 30	21 35	21 19	25 14	4 52	4 16
M25	20 57	24 34	3 41	11 43	2 46	27 31	4 40	17 35	1 44	22 12	0 39	12 9	0 32	21 50	0 23	18 13	0 50	1 27	17 30	21 36	21 19	25 14	4 53	4 16
T 26	21 7	25 27	2 37	11 51	2 52	27 27	4 37	17 25	1 43	22 12	0 39	12 9	0 32	21 49	0 23	18 13	0 50	1 27	17 30	21 37	21 20	25 13	4 54	4 16
W27	21 17	24 26	1 22	12 1	2 57	27 23	4 34	17 14	1 43	22 12	0 39	12 9	0 32	21 49	0 23	18 13	0 50	1 27	17 30	21 37	21 20	25 12	4 55	4 16
T 28	21 26	21 42	0 2	12 12	3 1	27 18	4 30	17 3	1 42	22 13	0 39	12 9	0 32	21 48	0 23	18 14	0 50	1 27	17 29	21 37	21 21	25 11	4 55	4 16
F 29	21 35	17 37	1s17	12 25	3 5	27 13	4 26	16 53	1 41	22 13	0 39	12 8	0 33	21 48	0 23	18 14	0 50	1 28	17 29	21 37	21 21	25 11	4 56	4 16
S 30	21 44	12 36	2 28	12 39	3 8	27 8	4 21	16 42	1 40	22 14	0 39	12 8	0 33	21 47	0 23	18 14	0 50	1 28	17 29	21 37	21 22	25 10	4 57	4 17
S 31	21n52	7n 4	3s29	12n54	3s10	27n 3	4n16	16n31	1n39	22s14	0n39	12s 8	0s33	21n47	0n23	18s14	0n50	1n28	17n29	21s37	21s22	25s 9	4n58	4n17

Julian Day Number = 3169001.5, Delta T = 03h29m42s
Ecliptic obliquity = 23°11'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'48, Lahiri = 51°24'48

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

JUNE 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 31	12♊ 2'03	16♍20	15♉15	10°R10	19♌41	9°R 2	29♒15	22♋ 3	4°R 1	11°R49	20°R42	22♏11	0♏ 1	2♈40	M 1
T 2	16 45 28	13° 0'24	29°27	16°21	10♋ 7	20°14	8♏56	29°15	22° 6	4♒ 0	11♏47	20♏40	22° 8	0° 8	2°41	T 2
W 3	16 49 25	13°58'43	12♎16	17°29	10° 2	20°48	8°50	29°16	22° 9	3°59	11°46	20°37	22° 5	0°14	2°43	W 3
T 4	16 53 21	14°57'00	24°49	18°40	9°54	21°21	8°44	29°16	22°12	3°59	11°44	20°33	22° 2	0°21	2°45	T 4
F 5	16 57 18	15°55'15	7♏11	19°54	9°43	21°55	8°37	29°16	22°15	3°58	11°43	20°27	21°59	0°28	2°46	F 5
S 6	17 1 14	16°53'28	19°21	21° 9	9°30	22°28	8°31	29°17	22°18	3°57	11°42	20°21	21°56	0°34	2°48	S 6
S 7	17 5 11	17°51'40	1♐24	22°27	9°15	23° 2	8°24	29°R17	22°21	3°56	11°41	20°15	21°52	0°41	2°49	S 7
M 8	17 9 7	18°49'50	13°20	23°48	8°57	23°36	8°17	29°17	22°24	3°55	11°39	20°10	21°49	0°48	2°51	M 8
T 9	17 13 4	19°47'58	25°11	25°11	8°37	24°10	8°10	29°17	22°27	3°54	11°38	20° 7	21°46	0°54	2°52	T 9
W10	17 17 0	20°46'05	6♑59	26°36	8°15	24°44	8° 4	29°16	22°30	3°53	11°37	20° 4	21°43	1° 1	2°54	W10
T 11	17 20 57	21°44'10	18°47	28° 3	7°50	25°18	7°57	29°16	22°34	3°52	11°36	20°D 4	21°40	1° 8	2°55	T 11
F 12	17 24 54	22°42'14	0♒37	29°32	7°24	25°52	7°49	29°16	22°37	3°50	11°34	20° 4	21°36	1°14	2°56	F 12
S 13	17 28 50	23°40'16	12°33	1♊ 3	6°55	26°26	7°42	29°15	22°40	3°49	11°33	20° 5	21°33	1°21	2°57	S 13
S 14	17 32 47	24°38'17	24°37	2°37	6°25	27° 0	7°35	29°15	22°43	3°48	11°32	20° 7	21°30	1°28	2°59	S 14
M15	17 36 43	25°36'17	6♓55	4°13	5°53	27°34	7°28	29°14	22°46	3°47	11°31	20° 9	21°27	1°34	3° 0	M15
T 16	17 40 40	26°34'16	19°29	5°51	5°20	28° 8	7°20	29°13	22°50	3°46	11°30	20°10	21°24	1°41	3° 1	T 16
W17	17 44 36	27°32'13	2♈26	7°31	4°45	28°42	7°13	29°12	22°53	3°45	11°29	20°R10	21°21	1°48	3° 2	W17
T 18	17 48 33	28°30'09	15°47	9°13	4° 9	29°17	7° 6	29°11	22°56	3°43	11°28	20° 9	21°17	1°54	3° 3	T 18
F 19	17 52 29	29°28'05	29°35	10°57	3°33	29°51	6°58	29°10	23° 0	3°42	11°27	20° 7	21°14	2° 1	3° 4	F 19
S 20	17 56 26	0♋25'59	13♉50	12°44	2°56	0♍25	6°51	29° 9	23° 3	3°41	11°26	20° 5	21°11	2° 8	3° 4	S 20
S 21	18 0 23	1°23'52	28°30	14°32	2°18	1° 0	6°43	29° 8	23° 6	3°40	11°25	20° 2	21° 8	2°14	3° 5	S 21
M22	18 4 19	2°21'44	13♊29	16°23	1°41	1°34	6°35	29° 6	23°10	3°38	11°24	20° 0	21° 5	2°21	3° 6	M22
T 23	18 8 16	3°19'35	28°39	18°16	1° 3	2° 9	6°28	29° 5	23°13	3°37	11°23	19°59	21° 2	2°27	3° 7	T 23
W24	18 12 12	4°17'24	13♋51	20°10	0°26	2°44	6°20	29° 3	23°16	3°36	11°22	19°D58	20°58	2°34	3° 7	W24
T 25	18 16 9	5°15'12	28°55	22° 7	29♊50	3°18	6°13	29° 2	23°20	3°34	11°22	19°58	20°55	2°41	3° 8	T 25
F 26	18 20 5	6°12'59	13♌43	24° 6	29°14	3°53	6° 5	29° 0	23°23	3°33	11°21	19°59	20°52	2°47	3° 8	F 26
S 27	18 24 2	7°10'44	28° 9	26° 7	28°40	4°28	5°57	28°58	23°27	3°31	11°20	20° 0	20°49	2°54	3° 9	S 27
S 28	18 27 59	8° 8'28	12♍10	28°10	28° 6	5° 3	5°50	28°56	23°30	3°30	11°19	20° 1	20°46	3° 1	3° 9	S 28
M29	18 31 55	9° 6'10	25°44	0♋14	27°34	5°37	5°42	28°54	23°34	3°29	11°19	20° 1	20°42	3° 7	3° 9	M29
T 30	18 35 52	10♋ 3'51	8♎54	2♋21	27♊ 4	6♍12	5♏34	28♒52	23♋37	3♒27	11♏18	20°R 1	20♏39	3♏14	3♈10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	1n23	4s17	13n11	3s12	26n57	4n10	16n20	1n39	22s14	0n39	12s 8	0s33	21n47	0n23	18s14	0n50	1n28	17n28	21s37	21s23	25s 8	4n59	4n17
T 2	22 7	4s14	4 50	13 29	3 12	26 51	4 4	16 8	1 38	22 15	0 39	12 8	0 33	21 46	0 23	18 14	0 50	1 28	17 28	21 37	21 23	25 7	5 0	4 17
W 3	22 14	9 32	5 8	13 47	3 13	26 45	3 57	15 57	1 37	22 15	0 39	12 8	0 33	21 46	0 23	18 15	0 50	1 28	17 28	21 38	21 24	25 6	5 1	4 17
T 4	22 21	14 20	5 10	14 7	3 12	26 38	3 49	15 46	1 37	22 16	0 39	12 8	0 33	21 45	0 23	18 15	0 50	1 28	17 27	21 38	21 24	25 6	5 1	4 17
F 5	22 27	18 28	4 58	14 27	3 11	26 31	3 42	15 34	1 36	22 16	0 39	12 8	0 34	21 45	0 23	18 15	0 50	1 28	17 27	21 39	21 25	25 5	5 2	4 18
S 6	22 33	21 45	4 33	14 48	3 10	26 24	3 33	15 23	1 35	22 17	0 38	12 8	0 34	21 44	0 23	18 15	0 50	1 28	17 27	21 40	21 25	25 4	5 3	4 18
S 7	22 38	24 4	3 55	15 10	3 7	26 16	3 24	15 11	1 34	22 17	0 38	12 8	0 34	21 44	0 23	18 15	0 50	1 29	17 27	21 41	21 26	25 3	5 4	4 18
M 8	22 43	25 16	3 8	15 33	3 4	26 8	3 15	14 59	1 34	22 18	0 38	12 8	0 34	21 43	0 23	18 16	0 50	1 29	17 26	21 41	21 26	25 2	5 4	4 18
T 9	22 48	25 18	2 12	15 56	3 1	25 59	3 5	14 47	1 33	22 18	0 38	12 8	0 34	21 43	0 23	18 16	0 50	1 29	17 26	21 42	21 27	25 1	5 5	4 18
W10	22 52	24 11	1 11	16 19	2 57	25 50	2 54	14 36	1 32	22 19	0 38	12 9	0 34	21 42	0 22	18 16	0 50	1 29	17 26	21 42	21 27	25 0	5 6	4 18
T 11	22 56	22 0	0 7	16 43	2 53	25 41	2 43	14 24	1 31	22 19	0 38	12 9	0 34	21 42	0 22	18 16	0 50	1 29	17 25	21 42	21 28	25 0	5 7	4 19
F 12	22 59	18 52	0n58	17 7	2 48	25 31	2 32	14 11	1 31	22 20	0 38	12 9	0 34	21 41	0 22	18 17	0 50	1 29	17 25	21 42	21 28	24 59	5 7	4 19
S 13	23 2	14 56	2 1	17 31	2 42	25 20	2 20	13 59	1 30	22 20	0 38	12 9	0 35	21 41	0 22	18 17	0 50	1 29	17 24	21 42	21 29	24 58	5 8	4 19
S 14	23 5	10 22	2 59	17 55	2 36	25 10	2 8	13 47	1 29	22 21	0 38	12 10	0 35	21 40	0 22	18 17	0 50	1 28	17 24	21 42	21 29	24 57	5 8	4 19
M15	23 7	5 19	3 50	18 19	2 29	24 58	1 55	13 35	1 29	22 21	0 38	12 10	0 35	21 39	0 22	18 17	0 50	1 28	17 24	21 42	21 30	24 56	5 9	4 19
T 16	23 9	0n 3	4 32	18 43	2 22	24 47	1 42	13 22	1 28	22 22	0 38	12 10	0 35	21 39	0 22	18 18	0 50	1 28	17 23	21 42	21 30	24 55	5 10	4 19
W17	23 10	5 34	5 1	19 7	2 15	24 34	1 28	13 10	1 27	22 22	0 38	12 11	0 35	21 38	0 22	18 18	0 50	1 28	17 23	21 42	21 31	24 54	5 10	4 20
T 18	23 11	10 59	5 15	19 30	2 7	24 22	1 14	12 57	1 26	22 22	0 38	12 11	0 35	21 38	0 22	18 18	0 50	1 28	17 22	21 42	21 31	24 53	5 11	4 20
F 19	23 11	16 4	5 11	19 54	1 59	24 9	1 0	12 45	1 26	22 23	0 38	12 12	0 35	21 37	0 22	18 18	0 50	1 28	17 22	21 42	21 32	24 52	5 11	4 20
S 20	23 11	20 25	4 49	20 16	1 50	23 55	0 46	12 32	1 25	22 23	0 37	12 12	0 36	21 37	0 22	18 19	0 50	1 28	17 22	21 42	21 32	24 51	5 12	4 20
S 21	23 11	23 38	4 8	20 38	1 41	23 42	0 32	12 19	1 24	22 24	0 37	12 13	0 36	21 36	0 22	18 19	0 50	1 28	17 21	21 43	21 33	24 50	5 12	4 20
M22	23 10	25 18	3 8	20 59	1 31	23 28	0 17	12 6	1 24	22 24	0 37	12 13	0 36	21 36	0 22	18 19	0 50	1 28	17 21	21 43	21 33	24 49	5 13	4 20
T 23	23 9	25 6	1 55	21 19	1 22	23 14	0 3	11 54	1 23	22 25	0 37	12 14	0 36	21 35	0 22	18 20	0 50	1 27	17 20	21 43	21 34	24 48	5 13	4 21
W24	23 7	23 2	0 34	21 38	1 12	23 0	0s12	11 41	1 22	22 25	0 37	12 15	0 36	21 35	0 22	18 20	0 50	1 27	17 20	21 43	21 34	24 48	5 13	4 21
T 25	23 5	19 21	0s49	21 56	1 1	22 45	0 26	11 28	1 22	22 26	0 37	12 15	0 36	21 34	0 22	18 20	0 50	1 27	17 19	21 43	21 35	24 47	5 14	4 21
F 26	23 3	14 29	2 8	22 13	0 51	22 31	0 40	11 14	1 21	22 26	0 37	12 16	0 36	21 33	0 23	18 21	0 50	1 27	17 19	21 43	21 35	24 46	5 14	4 21
S 27	23 0	8 55	3 16	22 28	0 40	22 17	0 54	11 1	1 20	22 27	0 37	12 17	0 36	21 33	0 23	18 21	0 50	1 27	17 18	21 43	21 36	24 45	5 14	4 21
S 28	22 56	3 3	4 11	22 41	0 30	22 3	1 8	10 48	1 20	22 27	0 37	12 18	0 37	21 32	0 23	18 21	0 50	1 26	17 18	21 43	21 36	24 44	5 15	4 21
M29	22 53	2s45	4 49	22 52	0 19	21 49	1 21	10 35	1 19	22 28	0 37	12 19	0 37	21 32	0 23	18 22	0 50	1 26	17 18	21 43	21 37	24 43	5 15	4 22
T 30	22n49	8s16	5s11	23n 2	0s 8	21n35	1s34	10n21	1n18	22s28	0n36	12s19	0s37	21n31	0n23	18s22	0n50	1n26	17n17	21s43	21s37	24s42	5n15	4n22

Julian Day Number = 3169032.5, Delta T = 03h29m43s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'52, Lahiri = 51°24'52

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

JULY 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 48	11♋ 1'31	21♎42	4♋28	26°R36	6♍47	5°R27	28°R50	23♋41	3°R26	11°R17	20°R 1	20♑36	3♑21	3♈10	W 1
T 2	18 43 45	11°59'09	4♏11	6°37	26♊ 9	7°22	5♑19	28♒48	23°44	3♒24	11♏17	20♑ 1	20°33	3°27	3°10	T 2
F 3	18 47 41	12°56'46	16°25	8°48	25°45	7°57	5°12	28°45	23°48	3°23	11°16	20° 0	20°30	3°34	3°10	F 3
S 4	18 51 38	13°54'22	28°27	10°59	25°22	8°32	5° 4	28°43	23°51	3°21	11°15	19°59	20°27	3°41	3°10	S 4
S 5	18 55 34	14°51'56	10♐22	13°11	25° 2	9° 7	4°57	28°41	23°55	3°20	11°15	19°58	20°23	3°47	3°R10	S 5
M 6	18 59 31	15°49'30	22°12	15°23	24°44	9°43	4°49	28°38	23°58	3°18	11°14	19°58	20°20	3°54	3°10	M 6
T 7	19 3 28	16°47'02	4♑ 0	17°35	24°29	10°18	4°42	28°35	24° 2	3°17	11°14	19°58	20°17	4° 1	3°10	T 7
W 8	19 7 24	17°44'33	15°49	19°48	24°16	10°53	4°35	28°33	24° 5	3°15	11°14	19°D57	20°14	4° 7	3°10	W 8
T 9	19 11 21	18°42'04	27°40	22° 0	24° 5	11°28	4°27	28°30	24° 9	3°14	11°13	19°57	20°11	4°14	3°10	T 9
F 10	19 15 17	19°39'33	9♒37	24°11	23°57	12° 3	4°20	28°27	24°12	3°12	11°13	19°R57	20° 8	4°21	3°10	F 10
S 11	19 19 14	20°37'02	21°40	26°21	23°51	12°39	4°13	28°24	24°16	3°11	11°12	19°57	20° 4	4°27	3° 9	S 11
S 12	19 23 10	21°34'30	3♓54	28°31	23°47	13°14	4° 6	28°21	24°19	3° 9	11°12	19°57	20° 1	4°34	3° 9	S 12
M13	19 27 7	22°31'57	16°19	0♌38	23°D46	13°50	3°59	28°18	24°23	3° 7	11°12	19°57	19°58	4°41	3° 8	M13
T 14	19 31 3	23°29'24	29° 0	2°45	23°47	14°25	3°52	28°15	24°27	3° 6	11°12	19°57	19°55	4°47	3° 8	T 14
W15	19 35 0	24°26'51	11♈58	4°49	23°51	15° 0	3°45	28°11	24°30	3° 4	11°11	19°56	19°52	4°54	3° 7	W15
T 16	19 38 57	25°24'17	25°17	6°52	23°57	15°36	3°39	28° 8	24°34	3° 3	11°11	19°D56	19°48	5° 0	3° 7	T 16
F 17	19 42 53	26°21'42	8♉57	8°53	24° 5	16°11	3°32	28° 5	24°37	3° 1	11°11	19°56	19°45	5° 7	3° 6	F 17
S 18	19 46 50	27°19'08	23° 0	10°51	24°15	16°47	3°26	28° 1	24°41	2°59	11°11	19°57	19°42	5°14	3° 6	S 18
S 19	19 50 46	28°16'33	7♊25	12°48	24°27	17°23	3°19	27°58	24°44	2°58	11°11	19°58	19°39	5°20	3° 5	S 19
M20	19 54 43	29°13'57	22° 9	14°42	24°41	17°58	3°13	27°54	24°48	2°56	11°11	19°58	19°36	5°27	3° 4	M20
T 21	19 58 39	0♌11'22	7♋ 6	16°34	24°57	18°34	3° 7	27°50	24°52	2°55	11°D11	19°59	19°33	5°34	3° 3	T 21
W22	20 2 36	1° 8'46	22°10	18°24	25°16	19°10	3° 1	27°47	24°55	2°53	11°11	19°R59	19°29	5°40	3° 2	W22
T 23	20 6 33	2° 6'09	7♌11	20°12	25°35	19°46	2°55	27°43	24°59	2°51	11°11	19°59	19°26	5°47	3° 1	T 23
F 24	20 10 29	3° 3'32	22° 1	21°57	25°57	20°21	2°49	27°39	25° 2	2°50	11°11	19°58	19°23	5°54	3° 0	F 24
S 25	20 14 26	4° 0'55	6♍33	23°40	26°21	20°57	2°43	27°35	25° 6	2°48	11°11	19°56	19°20	6° 0	2°59	S 25
S 26	20 18 22	4°58'16	20°42	25°21	26°46	21°33	2°38	27°32	25° 9	2°46	11°11	19°54	19°17	6° 7	2°58	S 26
M27	20 22 19	5°55'37	4♎24	27° 0	27°12	22° 9	2°32	27°28	25°13	2°45	11°12	19°52	19°14	6°14	2°57	M27
T 28	20 26 15	6°52'58	17°40	28°36	27°40	22°45	2°27	27°24	25°16	2°43	11°12	19°51	19°10	6°20	2°56	T 28
W29	20 30 12	7°50'18	0♏31	0♍10	28°10	23°21	2°22	27°20	25°20	2°42	11°12	19°50	19° 7	6°27	2°55	W29
T 30	20 34 8	8°47'37	13° 0	1°41	28°41	23°57	2°17	27°16	25°23	2°40	11°12	19°D50	19° 4	6°34	2°53	T 30
F 31	20 38 5	9♌44'56	25♏13	3♍10	29♊13	24♍33	2♑12	27♒11	25♋27	2♒38	11♏13	19♑51	19♑ 1	6♑40	2♈52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n44	13s17	5s17	23n 9	0n 3	21n22	1s47	10n 8	1n18	22s28	0n36	12s20	0s37	21n30	0n23	18s22	0n50	1n26	17n17	21s43	21s38	24s41	5n16	4n22
T 2	22 39	17 36	5 8	23 15	0 13	21 9	1 59	9 54	1 17	22 29	0 36	12 21	0 37	21 30	0 23	18 23	0 50	1 25	17 16	21 43	21 38	24 40	5 16	4 22
F 3	22 34	21 7	4 44	23 17	0 23	20 57	2 11	9 41	1 16	22 29	0 36	12 22	0 37	21 29	0 23	18 23	0 50	1 25	17 16	21 43	21 39	24 39	5 16	4 22
S 4	22 28	23 39	4 9	23 18	0 34	20 45	2 22	9 27	1 16	22 30	0 36	12 23	0 37	21 29	0 23	18 23	0 50	1 25	17 15	21 43	21 39	24 38	5 16	4 23
S 5	22 22	25 7	3 23	23 16	0 43	20 33	2 33	9 14	1 15	22 30	0 36	12 24	0 38	21 28	0 23	18 24	0 50	1 24	17 15	21 43	21 40	24 36	5 16	4 23
M 6	22 16	25 26	2 28	23 11	0 53	20 22	2 43	9 0	1 14	22 30	0 36	12 25	0 38	21 27	0 23	18 24	0 50	1 24	17 14	21 43	21 40	24 35	5 17	4 23
T 7	22 9	24 35	1 28	23 4	1 1	20 12	2 53	8 46	1 14	22 31	0 36	12 26	0 38	21 27	0 23	18 24	0 50	1 24	17 14	21 43	21 40	24 34	5 17	4 23
W 8	22 2	22 39	0 23	22 54	1 10	20 2	3 2	8 32	1 13	22 31	0 35	12 27	0 38	21 26	0 23	18 25	0 50	1 23	17 13	21 43	21 41	24 33	5 17	4 23
T 9	21 54	19 43	0n43	22 41	1 17	19 53	3 11	8 18	1 12	22 32	0 35	12 28	0 38	21 26	0 23	18 25	0 50	1 23	17 13	21 43	21 41	24 32	5 17	4 23
F 10	21 46	15 56	1 47	22 26	1 24	19 44	3 19	8 4	1 12	22 32	0 35	12 29	0 38	21 25	0 23	18 25	0 50	1 23	17 12	21 43	21 42	24 31	5 17	4 24
S 11	21 38	11 29	2 47	22 9	1 31	19 36	3 27	7 50	1 11	22 32	0 35	12 30	0 38	21 24	0 23	18 26	0 50	1 22	17 12	21 43	21 42	24 30	5 17	4 24
S 12	21 29	6 32	3 41	21 49	1 36	19 29	3 34	7 36	1 10	22 33	0 35	12 32	0 38	21 24	0 23	18 26	0 50	1 22	17 11	21 43	21 43	24 29	5 17	4 24
M13	21 20	1 16	4 25	21 27	1 41	19 22	3 41	7 22	1 10	22 33	0 35	12 33	0 39	21 23	0 23	18 26	0 50	1 21	17 10	21 43	21 43	24 28	5 17	4 24
T 14	21 10	4n 9	4 57	21 3	1 45	19 15	3 47	7 8	1 9	22 33	0 35	12 34	0 39	21 23	0 23	18 27	0 50	1 21	17 10	21 43	21 44	24 27	5 17	4 24
W15	21 0	9 31	5 15	20 37	1 49	19 10	3 53	6 54	1 8	22 34	0 34	12 35	0 39	21 22	0 23	18 27	0 50	1 20	17 9	21 43	21 44	24 26	5 17	4 24
T 16	20 50	14 35	5 16	20 10	1 51	19 5	3 59	6 40	1 8	22 34	0 34	12 36	0 39	21 21	0 23	18 27	0 50	1 20	17 9	21 44	21 45	24 25	5 17	4 25
F 17	20 40	19 4	5 0	19 40	1 53	19 0	4 4	6 26	1 7	22 34	0 34	12 38	0 39	21 21	0 23	18 28	0 50	1 19	17 8	21 43	21 45	24 24	5 17	4 25
S 18	20 29	22 38	4 26	19 9	1 54	18 56	4 8	6 11	1 6	22 35	0 34	12 39	0 39	21 20	0 23	18 28	0 50	1 19	17 8	21 43	21 46	24 22	5 17	4 25
S 19	20 17	24 51	3 35	18 37	1 54	18 52	4 12	5 57	1 6	22 35	0 34	12 40	0 39	21 20	0 23	18 29	0 50	1 18	17 7	21 43	21 46	24 21	5 16	4 25
M20	20 6	25 26	2 28	18 4	1 54	18 49	4 16	5 43	1 5	22 35	0 34	12 42	0 39	21 19	0 23	18 29	0 50	1 18	17 7	21 43	21 46	24 20	5 16	4 25
T 21	19 54	24 11	1 11	17 30	1 53	18 46	4 20	5 28	1 5	22 36	0 33	12 43	0 39	21 18	0 23	18 29	0 50	1 17	17 6	21 43	21 47	24 19	5 16	4 25
W22	19 42	21 11	0s12	16 54	1 51	18 44	4 23	5 14	1 4	22 36	0 33	12 44	0 40	21 18	0 23	18 30	0 50	1 17	17 6	21 43	21 47	24 18	5 16	4 26
T 23	19 29	16 46	1 34	16 18	1 48	18 42	4 25	4 59	1 3	22 36	0 33	12 46	0 40	21 17	0 23	18 30	0 50	1 16	17 5	21 43	21 48	24 17	5 16	4 26
F 24	19 16	11 22	2 48	15 42	1 45	18 40	4 27	4 45	1 3	22 37	0 33	12 47	0 40	21 16	0 23	18 30	0 50	1 16	17 5	21 43	21 48	24 16	5 15	4 26
S 25	19 3	5 26	3 50	15 4	1 41	18 39	4 29	4 30	1 2	22 37	0 33	12 49	0 40	21 16	0 23	18 31	0 50	1 15	17 4	21 44	21 49	24 15	5 15	4 26
S 26	18 49	0s36	4 36	14 27	1 36	18 38	4 31	4 15	1 1	22 37	0 33	12 50	0 40	21 15	0 23	18 31	0 50	1 15	17 3	21 44	21 49	24 13	5 15	4 26
M27	18 36	6 24	5 5	13 48	1 31	18 37	4 32	4 1	1 1	22 37	0 32	12 51	0 40	21 15	0 23	18 32	0 50	1 14	17 3	21 44	21 50	24 12	5 14	4 26
T 28	18 21	11 44	5 16	13 10	1 25	18 37	4 33	3 46	1 0	22 38	0 32	12 53	0 40	21 14	0 23	18 32	0 50	1 14	17 2	21 44	21 50	24 11	5 14	4 26
W29	18 7	16 23	5 11	12 31	1 18	18 36	4 34	3 32	1 0	22 38	0 32	12 54	0 40	21 13	0 23	18 32	0 50	1 13	17 2	21 44	21 50	24 10	5 14	4 27
T 30	17 52	20 12	4 51	11 53	1 11	18 36	4 35	3 17	0 59	22 38	0 32	12 56	0 40	21 13	0 23	18 33	0 50	1 12	17 1	21 44	21 51	24 9	5 13	4 27
F 31	17n37	23s 3	4s18	11n14	1n 4	18n36	4s35	3n 2	0n58	22s39	0n32	12s57	0s41	21n12	0n23	18s33	0n50	1n12	17n 1	21s44	21s51	24s 7	5n13	4n27

Julian Day Number = 3169062.5, Delta T = 03h29m44s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°17'56, Lahiri = 51°24'57

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

AUGUST 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 2	10♌42'15	7♐12	4♍37	29♊47	25♍ 9	2°R 8	27°R 7	25♋30	2°R37	11♏13	19♉52	18♉58	6♉47	2°R51	S 1
S 2	20 45 58	11°39'33	19° 4	6° 1	0♋22	25°46	2♉ 3	27♒ 3	25°34	2♒35	11°13	19°53	18°54	6°53	2♈49	S 2
M 3	20 49 55	12°36'50	0♉52	7°23	0°58	26°22	1°59	26°59	25°37	2°34	11°14	19°55	18°51	7° 0	2°48	M 3
T 4	20 53 51	13°34'08	12°40	8°42	1°36	26°58	1°55	26°55	25°41	2°32	11°14	19°56	18°48	7° 7	2°46	T 4
W 5	20 57 48	14°31'25	24°32	9°59	2°14	27°34	1°51	26°50	25°44	2°30	11°15	19°R56	18°45	7°13	2°45	W 5
T 6	21 1 44	15°28'42	6♒30	11°13	2°54	28°10	1°47	26°46	25°47	2°29	11°15	19°55	18°42	7°20	2°43	T 6
F 7	21 5 41	16°25'59	18°36	12°25	3°35	28°47	1°43	26°42	25°51	2°27	11°16	19°53	18°39	7°27	2°41	F 7
S 8	21 9 37	17°23'15	0♓53	13°34	4°16	29°23	1°40	26°37	25°54	2°26	11°17	19°49	18°35	7°33	2°40	S 8
S 9	21 13 34	18°20'32	13°22	14°40	4°59	29°59	1°36	26°33	25°58	2°24	11°17	19°45	18°32	7°40	2°38	S 9
M10	21 17 31	19°17'49	26° 3	15°43	5°43	0♎36	1°33	26°29	26° 1	2°23	11°18	19°40	18°29	7°47	2°36	M10
T 11	21 21 27	20°15'06	8♈57	16°43	6°27	1°12	1°30	26°24	26° 4	2°21	11°19	19°36	18°26	7°53	2°34	T 11
W12	21 25 24	21°12'24	22° 6	17°40	7°13	1°49	1°27	26°20	26° 8	2°20	11°19	19°32	18°23	8° 0	2°32	W12
T 13	21 29 20	22° 9'42	5♉29	18°35	7°59	2°25	1°24	26°15	26°11	2°18	11°20	19°29	18°20	8° 7	2°30	T 13
F 14	21 33 17	23° 7'00	19° 9	19°25	8°46	3° 2	1°22	26°11	26°14	2°17	11°21	19°D28	18°16	8°13	2°28	F 14
S 15	21 37 13	24° 4'19	3♊ 4	20°13	9°34	3°38	1°20	26° 7	26°17	2°15	11°22	19°29	18°13	8°20	2°26	S 15
S 16	21 41 10	25° 1'39	17°15	20°57	10°22	4°15	1°18	26° 2	26°21	2°14	11°22	19°30	18°10	8°27	2°24	S 16
M17	21 45 6	25°58'59	1♋40	21°37	11°12	4°52	1°16	25°58	26°24	2°12	11°23	19°31	18° 7	8°33	2°22	M17
T 18	21 49 3	26°56'20	16°16	22°13	12° 2	5°28	1°14	25°53	26°27	2°11	11°24	19°R32	18° 4	8°40	2°20	T 18
W19	21 53 0	27°53'41	0♌59	22°46	12°52	6° 5	1°12	25°49	26°30	2° 9	11°25	19°31	18° 0	8°46	2°18	W19
T 20	21 56 56	28°51'03	15°44	23°14	13°44	6°42	1°11	25°44	26°33	2° 8	11°26	19°29	17°57	8°53	2°16	T 20
F 21	22 0 53	29°48'25	0♍22	23°38	14°36	7°19	1°10	25°40	26°36	2° 7	11°27	19°25	17°54	9° 0	2°14	F 21
S 22	22 4 49	0♍45'47	14°47	23°58	15°28	7°56	1° 8	25°36	26°40	2° 5	11°28	19°20	17°51	9° 6	2°12	S 22
S 23	22 8 46	1°43'10	28°53	24°13	16°21	8°33	1° 8	25°31	26°43	2° 4	11°29	19°13	17°48	9°13	2° 9	S 23
M24	22 12 42	2°40'33	12♎35	24°23	17°15	9° 9	1° 7	25°27	26°46	2° 2	11°30	19° 6	17°45	9°20	2° 7	M24
T 25	22 16 39	3°37'56	25°53	24°28	18° 9	9°46	1° 6	25°22	26°49	2° 1	11°32	19° 0	17°41	9°26	2° 5	T 25
W26	22 20 35	4°35'20	8♏47	24°R29	19° 4	10°23	1° 6	25°18	26°52	2° 0	11°33	18°56	17°38	9°33	2° 2	W26
T 27	22 24 32	5°32'44	21°18	24°24	19°59	11° 0	1°D 6	25°14	26°55	1°58	11°34	18°53	17°35	9°40	2° 0	T 27
F 28	22 28 29	6°30'09	3♐31	24°14	20°55	11°37	1° 6	25° 9	26°58	1°57	11°35	18°D51	17°32	9°46	1°57	F 28
S 29	22 32 25	7°27'34	15°31	24° 0	21°51	12°15	1° 6	25° 5	27° 1	1°56	11°36	18°52	17°29	9°53	1°55	S 29
S 30	22 36 22	8°24'59	27°22	23°40	22°48	12°52	1° 7	25° 1	27° 3	1°55	11°38	18°53	17°26	10° 0	1°53	S 30
M31	22 40 18	9♍22'25	9♉10	23♍15	23♋45	13♎29	1♉ 7	24♒56	27♋ 6	1♒54	11♏39	18♉54	17♉22	10♉ 6	1♈50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n22	24s49	3s35	10n35	0n56	18n36	4s35	2n47	0n58	22s39	0n32	12s59	0s41	21n11	0n23	18s33	0n50	1n11	17n 0	21s44	21s52	24s 6	5n13	4n27	S 1
S 2	17 7	25 26	2 42	9 57	0 47	18 37	4 35	2 33	0 57	22 39	0 31	13 0	0 41	21 11	0 23	18 34	0 50	1 10	17 0	21 44	21 52	24 5	5 12	4 27	S 2
M 3	16 51	24 54	1 43	9 18	0 38	18 37	4 34	2 18	0 56	22 39	0 31	13 2	0 41	21 10	0 23	18 34	0 50	1 10	16 59	21 44	21 53	24 4	5 12	4 27	M 3
T 4	16 35	23 15	0 40	8 40	0 29	18 37	4 34	2 3	0 56	22 39	0 31	13 3	0 41	21 10	0 23	18 35	0 50	1 9	16 58	21 44	21 53	24 3	5 11	4 27	T 4
W 5	16 18	20 35	0n25	8 2	0 19	18 38	4 33	1 48	0 55	22 40	0 31	13 5	0 41	21 9	0 23	18 35	0 50	1 8	16 58	21 44	21 54	24 1	5 11	4 28	W 5
T 6	16 2	17 0	1 30	7 25	0 9	18 38	4 31	1 33	0 55	22 40	0 31	13 6	0 41	21 8	0 23	18 35	0 50	1 8	16 57	21 44	21 54	24 0	5 10	4 28	T 6
F 7	15 45	12 42	2 31	6 48	0s 2	18 38	4 30	1 18	0 54	22 40	0 30	13 8	0 41	21 8	0 23	18 36	0 50	1 7	16 57	21 44	21 54	23 59	5 10	4 28	F 7
S 8	15 28	7 50	3 26	6 12	0 13	18 39	4 29	1 4	0 53	22 40	0 30	13 10	0 41	21 7	0 23	18 36	0 50	1 6	16 56	21 45	21 55	23 58	5 9	4 28	S 8
S 9	15 10	2 35	4 12	5 36	0 25	18 39	4 27	0 49	0 53	22 41	0 30	13 11	0 41	21 7	0 23	18 36	0 50	1 6	16 56	21 45	21 55	23 56	5 8	4 28	S 9
M10	14 53	2n50	4 47	5 1	0 36	18 39	4 25	0 34	0 52	22 41	0 30	13 13	0 42	21 6	0 23	18 37	0 50	1 5	16 55	21 46	21 56	23 55	5 8	4 28	M10
T 11	14 35	8 14	5 7	4 27	0 48	18 39	4 23	0 19	0 52	22 41	0 30	13 14	0 42	21 5	0 23	18 37	0 50	1 4	16 55	21 46	21 56	23 54	5 7	4 28	T 11
W12	14 17	13 21	5 12	3 53	1 1	18 39	4 21	0 4	0 51	22 41	0 30	13 16	0 42	21 5	0 23	18 37	0 50	1 4	16 54	21 47	21 57	23 53	5 7	4 28	W12
T 13	13 59	17 56	5 1	3 21	1 13	18 39	4 19	0s11	0 50	22 41	0 29	13 17	0 42	21 4	0 23	18 38	0 50	1 3	16 54	21 47	21 57	23 51	5 6	4 28	T 13
F 14	13 40	21 41	4 32	2 49	1 26	18 38	4 16	0 26	0 50	22 42	0 29	13 19	0 42	21 4	0 23	18 38	0 50	1 2	16 53	21 48	21 57	23 50	5 5	4 29	F 14
S 15	13 22	24 16	3 47	2 19	1 39	18 38	4 14	0 41	0 49	22 42	0 29	13 21	0 42	21 3	0 23	18 38	0 50	1 1	16 53	21 47	21 58	23 49	5 5	4 29	S 15
S 16	13 3	25 21	2 47	1 50	1 52	18 37	4 11	0 56	0 49	22 42	0 29	13 22	0 42	21 2	0 23	18 39	0 50	1 1	16 52	21 47	21 58	23 48	5 4	4 29	S 16
M17	12 44	24 47	1 36	1 22	2 5	18 36	4 8	1 11	0 48	22 42	0 29	13 24	0 42	21 2	0 23	18 39	0 50	1 0	16 52	21 47	21 59	23 46	5 3	4 29	M17
T 18	12 24	22 30	0 18	0 55	2 19	18 35	4 5	1 26	0 47	22 42	0 28	13 25	0 42	21 1	0 23	18 39	0 50	0 59	16 51	21 47	21 59	23 45	5 2	4 29	T 18
W19	12 5	18 43	1s 2	0 31	2 32	18 33	4 2	1 41	0 47	22 43	0 28	13 27	0 42	21 1	0 23	18 40	0 50	0 58	16 50	21 47	21 59	23 44	5 2	4 29	W19
T 20	11 45	13 46	2 18	0 7	2 45	18 32	3 59	1 56	0 46	22 43	0 28	13 28	0 42	21 0	0 23	18 40	0 50	0 58	16 50	21 47	22 0	23 42	5 1	4 29	T 20
F 21	11 25	8 3	3 24	0s14	2 59	18 30	3 56	2 10	0 46	22 43	0 28	13 30	0 42	20 59	0 23	18 40	0 50	0 57	16 49	21 48	22 0	23 41	5 0	4 29	F 21
S 22	11 5	2 0	4 15	0 34	3 12	18 27	3 52	2 25	0 45	22 43	0 28	13 32	0 43	20 59	0 23	18 41	0 50	0 56	16 49	21 49	22 1	23 40	4 59	4 29	S 22
S 23	10 45	4s 0	4 50	0 52	3 25	18 25	3 49	2 40	0 44	22 43	0 28	13 33	0 43	20 58	0 23	18 41	0 50	0 55	16 48	21 50	22 1	23 38	4 58	4 29	S 23
M24	10 25	9 39	5 7	1 7	3 37	18 22	3 45	2 55	0 44	22 44	0 27	13 35	0 43	20 58	0 23	18 41	0 50	0 54	16 48	21 51	22 2	23 37	4 57	4 29	M24
T 25	10 4	14 40	5 7	1 21	3 49	18 19	3 41	3 10	0 43	22 44	0 27	13 36	0 43	20 57	0 23	18 42	0 50	0 54	16 47	21 51	22 2	23 36	4 57	4 29	T 25
W26	9 44	18 52	4 51	1 31	4 1	18 15	3 38	3 25	0 43	22 44	0 27	13 38	0 43	20 57	0 23	18 42	0 50	0 53	16 47	21 52	22 2	23 34	4 56	4 29	W26
T 27	9 23	22 6	4 21	1 40	4 12	18 11	3 34	3 40	0 42	22 44	0 27	13 39	0 43	20 56	0 23	18 42	0 50	0 52	16 46	21 52	22 3	23 33	4 55	4 29	T 27
F 28	9 2	24 15	3 41	1 45	4 22	18 7	3 30	3 55	0 41	22 44	0 27	13 41	0 43	20 56	0 23	18 43	0 50	0 51	16 46	21 53	22 3	23 32	4 54	4 29	F 28
S 29	8 41	25 14	2 51	1 48	4 32	18 3	3 26	4 10	0 41	22 45	0 27	13 42	0 43	20 55	0 23	18 43	0 50	0 50	16 45	21 53	22 4	23 30	4 53	4 30	S 29
S 30	8 20	25 3	1 54	1 48	4 40	17 58	3 22	4 25	0 40	22 45	0 26	13 44	0 43	20 55	0 23	18 43	0 50	0 50	16 45	21 52	22 4	23 29	4 52	4 30	S 30
M31	7n58	23s45	0s52	1s45	4s47	17n52	3s18	4s39	0n40	22s45	0n26	13s45	0s43	20n54	0n23	18s44	0n50	0n49	16n45	21s52	22s 4	23s28	4n51	4n30	M31

Julian Day Number = 3169093.5, Delta T = 03h29m45s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'00, Lahiri = 51°25'01

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

SEPTEMBER 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 15	10♍19'51	21♑ 0	22°R46	24♋43	14♎ 6	1♑ 8	24°R52	27♋ 9	1°R52	11♏40	18°R54	17♑19	10♑13	1°R48	T 1
W 2	22 48 11	11°17'18	2♒56	22♍12	25°41	14°43	1° 9	24♒48	27°12	1♒51	11°42	18♑53	17°16	10°20	1♈45	W 2
T 3	22 52 8	12°14'45	15° 1	21°35	26°39	15°21	1°10	24°44	27°15	1°50	11°43	18°50	17°13	10°26	1°42	T 3
F 4	22 56 4	13°12'13	27°19	20°54	27°38	15°58	1°11	24°40	27°17	1°49	11°45	18°45	17°10	10°33	1°40	F 4
S 5	23 0 1	14° 9'41	9♓52	20°10	28°37	16°35	1°13	24°36	27°20	1°48	11°46	18°37	17° 6	10°39	1°37	S 5
S 6	23 3 58	15° 7'11	22°39	19°25	29°36	17°12	1°15	24°32	27°23	1°47	11°48	18°28	17° 3	10°46	1°35	S 6
M 7	23 7 54	16° 4'41	5♈41	18°37	0♌36	17°50	1°16	24°28	27°25	1°46	11°49	18°18	17° 0	10°53	1°32	M 7
T 8	23 11 51	17° 2'12	18°57	17°50	1°37	18°27	1°18	24°24	27°28	1°45	11°51	18° 9	16°57	10°59	1°29	T 8
W 9	23 15 47	17°59'45	2♉25	17° 2	2°37	19° 5	1°21	24°20	27°31	1°44	11°52	18° 0	16°54	11° 6	1°27	W 9
T 10	23 19 44	18°57'18	16° 3	16°16	3°38	19°42	1°23	24°16	27°33	1°43	11°54	17°54	16°51	11°13	1°24	T 10
F 11	23 23 40	19°54'53	29°51	15°32	4°39	20°20	1°26	24°12	27°36	1°42	11°55	17°50	16°47	11°19	1°21	F 11
S 12	23 27 37	20°52'30	13♊48	14°51	5°41	20°57	1°28	24° 9	27°38	1°41	11°57	17°48	16°44	11°26	1°19	S 12
S 13	23 31 33	21°50'07	27°52	14°14	6°43	21°35	1°31	24° 5	27°41	1°40	11°59	17°D48	16°41	11°33	1°16	S 13
M14	23 35 30	22°47'46	12♋ 2	13°42	7°45	22°13	1°34	24° 1	27°43	1°39	12° 0	17°R49	16°38	11°39	1°13	M14
T 15	23 39 27	23°45'27	26°19	13°15	8°48	22°50	1°38	23°58	27°45	1°38	12° 2	17°49	16°35	11°46	1°10	T 15
W16	23 43 23	24°43'09	10♌39	12°54	9°50	23°28	1°41	23°54	27°48	1°37	12° 4	17°47	16°32	11°53	1° 8	W16
T 17	23 47 20	25°40'52	24°58	12°40	10°53	24° 6	1°45	23°51	27°50	1°37	12° 5	17°42	16°28	11°59	1° 5	T 17
F 18	23 51 16	26°38'36	9♍14	12°33	11°57	24°44	1°48	23°47	27°52	1°36	12° 7	17°35	16°25	12° 6	1° 2	F 18
S 19	23 55 13	27°36'22	23°20	12°D32	13° 0	25°22	1°52	23°44	27°54	1°35	12° 9	17°26	16°22	12°12	0°59	S 19
S 20	23 59 9	28°34'09	7♎11	12°40	14° 4	26° 0	1°56	23°41	27°56	1°34	12°11	17°15	16°19	12°19	0°56	S 20
M21	0 3 6	29°31'57	20°44	12°55	15° 8	26°37	2° 1	23°38	27°59	1°34	12°13	17° 3	16°16	12°26	0°54	M21
T 22	0 7 2	0♎29'46	3♏56	13°18	16°12	27°15	2° 5	23°35	28° 1	1°33	12°15	16°53	16°12	12°32	0°51	T 22
W23	0 10 59	1°27'36	16°47	13°48	17°17	27°53	2°10	23°31	28° 3	1°32	12°16	16°44	16° 9	12°39	0°48	W23
T 24	0 14 55	2°25'28	29°17	14°26	18°22	28°32	2°15	23°29	28° 5	1°32	12°18	16°37	16° 6	12°46	0°45	T 24
F 25	0 18 52	3°23'21	11♐29	15°12	19°27	29°10	2°20	23°26	28° 7	1°31	12°20	16°33	16° 3	12°52	0°43	F 25
S 26	0 22 49	4°21'14	23°29	16° 4	20°32	29°48	2°25	23°23	28° 8	1°31	12°22	16°31	16° 0	12°59	0°40	S 26
S 27	0 26 45	5°19'09	5♑20	17° 4	21°37	0♏26	2°30	23°20	28°10	1°30	12°24	16°D31	15°57	13° 6	0°37	S 27
M28	0 30 42	6°17'06	17° 8	18°11	22°43	1° 4	2°35	23°17	28°12	1°30	12°26	16°R31	15°53	13°12	0°34	M28
T 29	0 34 38	7°15'03	28°59	19°24	23°49	1°42	2°41	23°15	28°14	1°29	12°28	16°30	15°50	13°19	0°32	T 29
W30	0 38 35	8♎13'01	10♒58	20♍43	24♌55	2♏21	2♑46	23♒12	28♋16	1♒29	12♏30	16♑28	15♑47	13♑26	0♈29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n37	21s23	0n11	1s40	4s53	17n47	3s14	4s54	0n39	22s45	0n26	13s47	0s43	20n53	0n23	18s44	0n49	0n48	16n44	21s52	22s 5	23s26	4n50	4n30
W 2	7 15	18 5	1 15	1 31	4 58	17 41	3 9	5 9	0 38	22 45	0 26	13 48	0 43	20 53	0 23	18 44	0 49	0 47	16 44	21 52	22 5	23 25	4 49	4 30
T 3	6 54	14 0	2 16	1 19	5 1	17 34	3 5	5 24	0 38	22 45	0 26	13 49	0 43	20 52	0 23	18 44	0 49	0 46	16 43	21 53	22 6	23 23	4 48	4 30
F 4	6 32	9 16	3 11	1 5	5 3	17 28	3 1	5 39	0 37	22 46	0 25	13 51	0 43	20 52	0 23	18 45	0 49	0 45	16 43	21 54	22 6	23 22	4 47	4 30
S 5	6 10	4 6	3 59	0 47	5 2	17 20	2 57	5 53	0 37	22 46	0 25	13 52	0 43	20 51	0 23	18 45	0 49	0 45	16 42	21 55	22 6	23 21	4 46	4 30
S 6	5 48	1n20	4 35	0 28	5 0	17 13	2 52	6 8	0 36	22 46	0 25	13 54	0 44	20 51	0 23	18 45	0 49	0 44	16 42	21 56	22 7	23 19	4 45	4 30
M 7	5 26	6 48	4 57	0 6	4 56	17 5	2 48	6 23	0 35	22 46	0 25	13 55	0 44	20 50	0 23	18 45	0 49	0 43	16 41	21 57	22 7	23 18	4 44	4 30
T 8	5 4	12 3	5 5	0n18	4 51	16 56	2 43	6 37	0 35	22 46	0 25	13 56	0 44	20 50	0 23	18 46	0 49	0 42	16 41	21 58	22 8	23 16	4 43	4 30
W 9	4 42	16 48	4 55	0 43	4 43	16 48	2 39	6 52	0 34	22 46	0 25	13 58	0 44	20 49	0 24	18 46	0 49	0 41	16 41	22 0	22 8	23 15	4 42	4 30
T 10	4 20	20 46	4 29	1 9	4 34	16 38	2 34	7 7	0 34	22 47	0 24	13 59	0 44	20 49	0 24	18 46	0 49	0 40	16 40	22 0	22 8	23 14	4 41	4 30
F 11	3 57	23 36	3 47	1 36	4 23	16 29	2 30	7 21	0 33	22 47	0 24	14 0	0 44	20 49	0 24	18 46	0 49	0 40	16 40	22 1	22 9	23 12	4 40	4 30
S 12	3 35	25 3	2 51	2 3	4 10	16 19	2 25	7 36	0 33	22 47	0 24	14 2	0 44	20 48	0 24	18 47	0 49	0 39	16 39	22 1	22 9	23 11	4 39	4 30
S 13	3 12	24 55	1 44	2 30	3 56	16 8	2 20	7 50	0 32	22 47	0 24	14 3	0 44	20 48	0 24	18 47	0 49	0 38	16 39	22 1	22 10	23 9	4 38	4 30
M14	2 50	23 10	0 31	2 56	3 41	15 57	2 16	8 4	0 31	22 47	0 24	14 4	0 44	20 47	0 24	18 47	0 49	0 37	16 38	22 1	22 10	23 8	4 36	4 30
T 15	2 27	19 56	0s45	3 21	3 25	15 46	2 11	8 19	0 31	22 47	0 24	14 5	0 44	20 47	0 24	18 47	0 49	0 36	16 38	22 1	22 10	23 6	4 35	4 30
W16	2 5	15 29	1 58	3 45	3 8	15 34	2 6	8 33	0 30	22 47	0 23	14 6	0 44	20 46	0 24	18 48	0 49	0 35	16 38	22 1	22 11	23 5	4 34	4 29
T 17	1 42	10 10	3 4	4 7	2 50	15 22	2 2	8 48	0 30	22 47	0 23	14 8	0 44	20 46	0 24	18 48	0 49	0 34	16 37	22 2	22 11	23 3	4 33	4 29
F 18	1 19	4 21	3 58	4 26	2 32	15 9	1 57	9 2	0 29	22 48	0 23	14 9	0 44	20 46	0 24	18 48	0 49	0 34	16 37	22 3	22 11	23 2	4 32	4 29
S 19	0 57	1s37	4 36	4 43	2 14	14 56	1 52	9 16	0 28	22 48	0 23	14 10	0 44	20 45	0 24	18 48	0 49	0 33	16 37	22 4	22 12	23 0	4 31	4 29
S 20	0 34	7 23	4 57	4 58	1 55	14 43	1 48	9 30	0 28	22 48	0 23	14 11	0 44	20 45	0 24	18 48	0 49	0 32	16 36	22 5	22 12	22 59	4 30	4 29
M21	0 11	12 40	5 1	5 9	1 37	14 29	1 43	9 44	0 27	22 48	0 23	14 12	0 44	20 44	0 24	18 49	0 49	0 31	16 36	22 7	22 13	22 57	4 29	4 29
T 22	0s12	17 14	4 49	5 17	1 19	14 15	1 38	9 58	0 27	22 48	0 22	14 13	0 44	20 44	0 24	18 49	0 49	0 30	16 35	22 8	22 13	22 56	4 27	4 29
W23	0 35	20 52	4 22	5 22	1 1	14 0	1 34	10 12	0 26	22 48	0 22	14 14	0 44	20 44	0 24	18 49	0 49	0 29	16 35	22 9	22 13	22 54	4 26	4 29
T 24	0 57	23 25	3 43	5 24	0 44	13 45	1 29	10 26	0 26	22 48	0 22	14 15	0 44	20 43	0 24	18 49	0 49	0 28	16 35	22 10	22 14	22 53	4 25	4 29
F 25	1 20	24 48	2 55	5 22	0 27	13 30	1 24	10 40	0 25	22 48	0 22	14 16	0 44	20 43	0 24	18 49	0 49	0 28	16 34	22 11	22 14	22 51	4 24	4 29
S 26	1 43	25 1	1 59	5 16	0 11	13 14	1 20	10 54	0 24	22 48	0 22	14 17	0 44	20 42	0 24	18 49	0 49	0 27	16 34	22 11	22 15	22 50	4 23	4 29
S 27	2 6	24 4	0 59	5 7	0n 4	12 58	1 15	11 8	0 24	22 48	0 22	14 18	0 44	20 42	0 24	18 49	0 49	0 26	16 34	22 11	22 15	22 48	4 22	4 29
M28	2 28	22 3	0n 3	4 54	0 18	12 41	1 10	11 22	0 23	22 48	0 21	14 19	0 44	20 42	0 24	18 50	0 49	0 25	16 34	22 11	22 15	22 47	4 20	4 29
T 29	2 51	19 4	1 6	4 38	0 31	12 24	1 6	11 35	0 23	22 48	0 21	14 20	0 44	20 41	0 24	18 50	0 49	0 24	16 33	22 11	22 16	22 45	4 19	4 28
W30	3s14	15s17	2n 6	4n19	0n44	12n 7	1s 1	11s49	0n22	22s49	0n21	14s20	0s44	20n41	0n24	18s50	0n49	0n23	16n33	22s11	22s16	22s44	4n18	4n28

Julian Day Number = 3169124.5, Delta T = 03h29m46s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'05, Lahiri = 51°25'05

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

OCTOBER 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 31	9♎11'01	23♒ 9	22♍ 7	26♌ 1	2♏59	2♑52	23°R10	28♋17	1°R28	12♏32	16°R24	15♑44	13♑32	0°R26	T 1
F 2	0 46 28	10° 9'02	5♓37	23°37	27° 8	3°37	2°58	23♒ 8	28°19	1♒28	12°34	16♑17	15°41	13°39	0♈23	F 2
S 3	0 50 24	11° 7'04	18°22	25°11	28°14	4°16	3° 5	23° 5	28°20	1°28	12°36	16° 7	15°37	13°45	0°21	S 3
S 4	0 54 21	12° 5'08	1♈28	26°49	29°21	4°54	3°11	23° 3	28°22	1°28	12°38	15°56	15°34	13°52	0°18	S 4
M 5	0 58 18	13° 3'13	14°52	28°30	0♍28	5°33	3°17	23° 1	28°23	1°27	12°41	15°43	15°31	13°59	0°15	M 5
T 6	1 2 14	14° 1'19	28°32	0♎15	1°35	6°11	3°24	22°59	28°25	1°27	12°43	15°31	15°28	14° 5	0°13	T 6
W 7	1 6 11	14°59'28	12♉25	2° 2	2°43	6°50	3°31	22°57	28°26	1°27	12°45	15°21	15°25	14°12	0°10	W 7
T 8	1 10 7	15°57'38	26°27	3°52	3°50	7°28	3°37	22°56	28°28	1°27	12°47	15°12	15°22	14°19	0° 7	T 8
F 9	1 14 4	16°55'50	10♊33	5°43	4°58	8° 7	3°44	22°54	28°29	1°27	12°49	15° 7	15°18	14°25	0° 5	F 9
S 10	1 18 0	17°54'04	24°42	7°35	6° 6	8°45	3°52	22°52	28°30	1°26	12°51	15° 4	15°15	14°32	0° 2	S 10
S 11	1 21 57	18°52'20	8♋51	9°28	7°14	9°24	3°59	22°51	28°31	1°26	12°53	15° 3	15°12	14°39	29♓59	S 11
M12	1 25 53	19°50'38	22°58	11°22	8°22	10° 3	4° 6	22°49	28°33	1°D26	12°56	15° 3	15° 9	14°45	29°57	M12
T 13	1 29 50	20°48'58	7♌ 2	13°16	9°30	10°42	4°14	22°48	28°34	1°26	12°58	15° 3	15° 6	14°52	29°54	T 13
W14	1 33 46	21°47'20	21° 3	15°10	10°39	11°21	4°22	22°47	28°35	1°26	13° 0	15° 0	15° 3	14°59	29°52	W14
T 15	1 37 43	22°45'44	5♍ 0	17° 4	11°48	11°59	4°29	22°45	28°36	1°27	13° 2	14°55	14°59	15° 5	29°49	T 15
F 16	1 41 40	23°44'09	18°50	18°58	12°57	12°38	4°37	22°44	28°37	1°27	13° 5	14°48	14°56	15°12	29°47	F 16
S 17	1 45 36	24°42'37	2♎31	20°51	14° 6	13°17	4°45	22°43	28°38	1°27	13° 7	14°37	14°53	15°18	29°44	S 17
S 18	1 49 33	25°41'06	16° 0	22°43	15°15	13°56	4°54	22°43	28°38	1°27	13° 9	14°25	14°50	15°25	29°42	S 18
M19	1 53 29	26°39'38	29°14	24°35	16°24	14°35	5° 2	22°42	28°39	1°27	13°11	14°13	14°47	15°32	29°40	M19
T 20	1 57 26	27°38'11	12♏12	26°26	17°33	15°15	5°10	22°41	28°40	1°27	13°14	14° 1	14°43	15°38	29°37	T 20
W21	2 1 22	28°36'46	24°52	28°16	18°43	15°54	5°19	22°41	28°41	1°28	13°16	13°51	14°40	15°45	29°35	W21
T 22	2 5 19	29°35'23	7♐16	0♏ 6	19°53	16°33	5°28	22°40	28°41	1°28	13°18	13°43	14°37	15°52	29°32	T 22
F 23	2 9 15	0♏34'01	19°25	1°54	21° 2	17°12	5°37	22°40	28°42	1°28	13°21	13°38	14°34	15°58	29°30	F 23
S 24	2 13 12	1°32'41	1♑22	3°42	22°12	17°51	5°45	22°39	28°42	1°29	13°23	13°35	14°31	16° 5	29°28	S 24
S 25	2 17 9	2°31'23	13°12	5°28	23°22	18°31	5°55	22°39	28°43	1°29	13°25	13°D35	14°28	16°12	29°26	S 25
M26	2 21 5	3°30'06	25° 0	7°14	24°33	19°10	6° 4	22°D39	28°43	1°29	13°28	13°35	14°24	16°18	29°24	M26
T 27	2 25 2	4°28'51	6♒50	8°58	25°43	19°49	6°13	22°39	28°44	1°30	13°30	13°R35	14°21	16°25	29°21	T 27
W28	2 28 58	5°27'37	18°49	10°42	26°53	20°29	6°22	22°39	28°44	1°30	13°32	13°34	14°18	16°32	29°19	W28
T 29	2 32 55	6°26'25	1♓ 2	12°25	28° 4	21° 8	6°32	22°40	28°44	1°31	13°35	13°31	14°15	16°38	29°17	T 29
F 30	2 36 51	7°25'14	13°33	14° 7	29°14	21°48	6°41	22°40	28°45	1°32	13°37	13°26	14°12	16°45	29°15	F 30
S 31	2 40 48	8♏24'06	26♓25	15♏48	0♎25	22♏27	6♑51	22♒40	28♋45	1♒32	13♏39	13♑19	14♑ 9	16♑51	29♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s36	10s48	3n 1	3n56	0n55	11n49	0s57	12s 2	0n22	22s49	0n21	14s21	0s44	20n41	0n24	18s50	0n49	0n23	16n33	22s12	22s16	22s42	4n17	4n28	
F 2	3 59	5 48	3 49	3 30	1 5	11 31	0 52	12 16	0 21	22 49	0 21	14 22	0 44	20 41	0 24	18 50	0 49	0 22	16 32	22 12	22 17	22 41	4 16	4 28	
S 3	4 21	0 27	4 26	3 2	1 14	11 13	0 48	12 29	0 20	22 49	0 21	14 23	0 44	20 40	0 24	18 50	0 48	0 21	16 32	22 14	22 17	22 39	4 14	4 28	
S 4	4 44	5n 2	4 51	2 30	1 22	10 54	0 43	12 43	0 20	22 49	0 20	14 24	0 45	20 40	0 24	18 50	0 48	0 20	16 32	22 15	22 17	22 38	4 13	4 28	
M 5	5 6	10 25	5 0	1 57	1 29	10 35	0 39	12 56	0 19	22 49	0 20	14 24	0 45	20 40	0 24	18 50	0 48	0 19	16 32	22 16	22 18	22 36	4 12	4 28	
T 6	5 28	15 24	4 53	1 21	1 34	10 16	0 35	13 9	0 19	22 49	0 20	14 25	0 45	20 39	0 24	18 50	0 48	0 18	16 31	22 18	22 18	22 35	4 11	4 28	
W 7	5 51	19 39	4 28	0 43	1 39	9 56	0 30	13 22	0 18	22 49	0 20	14 25	0 45	20 39	0 24	18 51	0 48	0 18	16 31	22 19	22 19	22 33	4 10	4 28	
T 8	6 13	22 50	3 47	0 3	1 43	9 36	0 26	13 35	0 18	22 49	0 20	14 26	0 45	20 39	0 24	18 51	0 48	0 17	16 31	22 20	22 19	22 31	4 9	4 27	
F 9	6 35	24 38	2 52	0s38	1 45	9 15	0 22	13 48	0 17	22 48	0 20	14 27	0 45	20 39	0 24	18 51	0 48	0 16	16 31	22 21	22 19	22 30	4 7	4 27	
S 10	6 57	24 50	1 45	1 20	1 47	8 54	0 18	14 1	0 16	22 48	0 20	14 27	0 45	20 39	0 24	18 51	0 48	0 15	16 30	22 21	22 20	22 28	4 6	4 27	
S 11	7 19	23 27	0 33	2 3	1 48	8 33	0 13	14 13	0 16	22 48	0 19	14 28	0 45	20 38	0 24	18 51	0 48	0 14	16 30	22 21	22 20	22 27	4 5	4 27	
M12	7 41	20 34	0s42	2 47	1 48	8 12	0 9	14 26	0 15	22 48	0 19	14 28	0 45	20 38	0 24	18 51	0 48	0 14	16 30	22 21	22 20	22 25	4 4	4 27	
T 13	8 3	16 29	1 54	3 32	1 48	7 51	0 5	14 39	0 15	22 48	0 19	14 29	0 45	20 38	0 24	18 51	0 48	0 13	16 30	22 21	22 21	22 23	4 3	4 27	
W14	8 24	11 31	2 58	4 17	1 46	7 29	0 1	14 51	0 14	22 48	0 19	14 29	0 45	20 38	0 24	18 51	0 48	0 12	16 30	22 21	22 21	22 22	4 2	4 26	
T 15	8 46	5 59	3 52	5 2	1 44	7 6	0n 3	15 4	0 13	22 48	0 19	14 29	0 45	20 38	0 24	18 51	0 48	0 11	16 29	22 22	22 21	22 20	4 0	4 26	
F 16	9 7	0 13	4 31	5 47	1 42	6 44	0 7	15 16	0 13	22 48	0 19	14 30	0 45	20 37	0 25	18 51	0 48	0 10	16 29	22 23	22 22	22 19	3 59	4 26	
S 17	9 28	5s30	4 54	6 32	1 39	6 21	0 10	15 28	0 12	22 48	0 19	14 30	0 45	20 37	0 25	18 51	0 48	0 10	16 29	22 24	22 22	22 17	3 58	4 26	
S 18	9 50	10 52	5 1	7 17	1 35	5 58	0 14	15 40	0 12	22 48	0 18	14 30	0 45	20 37	0 25	18 51	0 48	0 9	16 29	22 25	22 22	22 15	3 57	4 26	
M19	10 11	15 37	4 51	8 1	1 31	5 35	0 18	15 52	0 11	22 47	0 18	14 31	0 45	20 37	0 25	18 51	0 48	0 8	16 29	22 26	22 23	22 14	3 56	4 25	
T 20	10 31	19 33	4 26	8 45	1 26	5 12	0 22	16 4	0 11	22 47	0 18	14 31	0 45	20 37	0 25	18 51	0 48	0 7	16 29	22 28	22 23	22 12	3 55	4 25	
W21	10 52	22 29	3 48	9 29	1 22	4 48	0 25	16 16	0 10	22 47	0 18	14 31	0 45	20 37	0 25	18 51	0 48	0 7	16 29	22 29	22 23	22 10	3 54	4 25	
T 22	11 13	24 15	3 0	10 12	1 16	4 25	0 29	16 27	0 9	22 47	0 18	14 31	0 45	20 37	0 25	18 51	0 48	0 6	16 28	22 29	22 24	22 9	3 53	4 25	
F 23	11 33	24 51	2 5	10 54	1 11	4 1	0 32	16 39	0 9	22 47	0 18	14 31	0 45	20 37	0 25	18 51	0 48	0 5	16 28	22 30	22 24	22 7	3 52	4 25	
S 24	11 53	24 15	1 5	11 36	1 5	3 37	0 36	16 50	0 8	22 46	0 18	14 31	0 45	20 36	0 25	18 51	0 48	0 4	16 28	22 30	22 24	22 5	3 50	4 24	
S 25	12 13	22 34	0 2	12 17	0 59	3 12	0 39	17 2	0 8	22 46	0 17	14 32	0 45	20 36	0 25	18 51	0 48	0 4	16 28	22 30	22 25	22 4	3 49	4 24	
M26	12 33	19 55	1n 1	12 57	0 53	2 48	0 42	17 13	0 7	22 46	0 17	14 32	0 45	20 36	0 25	18 51	0 48	0 3	16 28	22 30	22 25	22 2	3 48	4 24	
T 27	12 53	16 25	2 1	13 36	0 46	2 23	0 45	17 24	0 7	22 45	0 17	14 32	0 45	20 36	0 25	18 51	0 48	0 2	16 28	22 30	22 25	22 0	3 47	4 24	
W28	13 12	12 14	2 56	14 15	0 40	1 58	0 49	17 35	0 6	22 45	0 17	14 31	0 45	20 36	0 25	18 50	0 48	0 2	16 28	22 30	22 26	21 59	3 46	4 24	
T 29	13 32	7 29	3 45	14 52	0 33	1 33	0 52	17 46	0 5	22 45	0 17	14 31	0 45	20 36	0 25	18 50	0 48	0 1	16 28	22 31	22 26	21 57	3 45	4 23	
F 30	13 51	2 20	4 24	15 29	0 26	1 8	0 55	17 57	0 5	22 44	0 17	14 31	0 45	20 36	0 25	18 50	0 48	0 0	16 28	22 31	22 26	21 55	3 44	4 23	
S 31	14s 9	3n 3	4n51	16s 5	0n20	0n43	0n58	18s 7	0n 4	22s44	0n17	14s31	0s45	20n36	0n25	18s50	0n48	0s 1	16n28	22s32	22s27	21s54	3n43	4n23	

Julian Day Number = 3169154.5, Delta T = 03h29m47s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'09, Lahiri = 51°25'09

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

NOVEMBER 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 44	9♏22'59	9♈42	17♏28	1♎36	23♏ 7	7♑ 1	22♒41	28♋45	1♒33	13♏42	13°R 9	14♑ 5	16♑58	29°R11	S 1
M 2	2 48 41	10°21'53	23°21	19° 7	2°47	23°47	7°11	22°41	28°45	1°33	13°44	12♑59	14° 2	17° 5	29♓ 9	M 2
T 3	2 52 38	11°20'50	7♉22	20°46	3°58	24°26	7°21	22°42	28°R45	1°34	13°46	12°49	13°59	17°11	29° 8	T 3
W 4	2 56 34	12°19'48	21°39	22°23	5° 9	25° 6	7°31	22°43	28°45	1°35	13°49	12°40	13°56	17°18	29° 6	W 4
T 5	3 0 31	13°18'49	6♊ 7	24° 0	6°20	25°46	7°41	22°44	28°45	1°36	13°51	12°33	13°53	17°25	29° 4	T 5
F 6	3 4 27	14°17'52	20°40	25°36	7°32	26°26	7°52	22°45	28°45	1°36	13°53	12°29	13°49	17°31	29° 2	F 6
S 7	3 8 24	15°16'56	5♋11	27°11	8°43	27° 6	8° 2	22°46	28°45	1°37	13°56	12°27	13°46	17°38	29° 1	S 7
S 8	3 12 20	16°16'03	19°36	28°46	9°55	27°46	8°12	22°47	28°44	1°38	13°58	12°D27	13°43	17°45	28°59	S 8
M 9	3 16 17	17°15'12	3♌51	0♐19	11° 7	28°26	8°23	22°48	28°44	1°39	14° 1	12°28	13°40	17°51	28°57	M 9
T 10	3 20 13	18°14'24	17°56	1°52	12°18	29° 6	8°34	22°50	28°44	1°40	14° 3	12°R28	13°37	17°58	28°56	T 10
W11	3 24 10	19°13'37	1♍49	3°25	13°30	29°46	8°44	22°51	28°43	1°41	14° 5	12°27	13°34	18° 5	28°54	W11
T 12	3 28 7	20°12'53	15°30	4°56	14°42	0♐26	8°55	22°53	28°43	1°42	14° 8	12°25	13°30	18°11	28°53	T 12
F 13	3 32 3	21°12'11	29° 0	6°27	15°54	1° 6	9° 6	22°55	28°42	1°43	14°10	12°20	13°27	18°18	28°51	F 13
S 14	3 36 0	22°11'31	12♎17	7°57	17° 6	1°46	9°17	22°56	28°42	1°44	14°12	12°13	13°24	18°25	28°50	S 14
S 15	3 39 56	23°10'53	25°22	9°27	18°19	2°26	9°28	22°58	28°41	1°45	14°15	12° 4	13°21	18°31	28°49	S 15
M16	3 43 53	24°10'17	8♏15	10°55	19°31	3° 7	9°40	23° 0	28°41	1°46	14°17	11°55	13°18	18°38	28°47	M16
T 17	3 47 49	25° 9'44	20°54	12°23	20°43	3°47	9°51	23° 2	28°40	1°47	14°19	11°47	13°15	18°44	28°46	T 17
W18	3 51 46	26° 9'12	3♐19	13°51	21°56	4°27	10° 2	23° 5	28°39	1°48	14°22	11°40	13°11	18°51	28°45	W18
T 19	3 55 42	27° 8'43	15°32	15°17	23° 8	5° 8	10°14	23° 7	28°38	1°49	14°24	11°34	13° 8	18°58	28°44	T 19
F 20	3 59 39	28° 8'15	27°35	16°43	24°21	5°48	10°25	23° 9	28°37	1°51	14°26	11°31	13° 5	19° 4	28°43	F 20
S 21	4 3 36	29° 7'49	9♑28	18° 8	25°34	6°29	10°37	23°12	28°37	1°52	14°29	11°D30	13° 2	19°11	28°42	S 21
S 22	4 7 32	0♐ 7'24	21°16	19°33	26°46	7° 9	10°48	23°14	28°36	1°53	14°31	11°30	12°59	19°18	28°41	S 22
M23	4 11 29	1° 7'02	3♒ 3	20°56	27°59	7°50	11° 0	23°17	28°35	1°54	14°33	11°32	12°55	19°24	28°40	M23
T 24	4 15 25	2° 6'41	14°52	22°19	29°12	8°31	11°12	23°20	28°34	1°56	14°36	11°33	12°52	19°31	28°39	T 24
W25	4 19 22	3° 6'21	26°49	23°40	0♏25	9°11	11°24	23°23	28°32	1°57	14°38	11°35	12°49	19°38	28°38	W25
T 26	4 23 18	4° 6'03	9♓ 0	25° 1	1°38	9°52	11°36	23°25	28°31	1°59	14°40	11°R35	12°46	19°44	28°38	T 26
F 27	4 27 15	5° 5'47	21°28	26°20	2°51	10°33	11°48	23°28	28°30	2° 0	14°42	11°33	12°43	19°51	28°37	F 27
S 28	4 31 11	6° 5'32	4♈19	27°39	4° 4	11°14	12° 0	23°32	28°29	2° 1	14°45	11°30	12°40	19°58	28°36	S 28
S 29	4 35 8	7° 5'19	17°36	28°56	5°18	11°55	12°12	23°35	28°28	2° 3	14°47	11°26	12°36	20° 4	28°36	S 29
M30	4 39 5	8♐ 5'08	1♉19	0♑12	6♏31	12♐36	12♑24	23♒38	28♋26	2♒ 4	14♏49	11♑21	12♑33	20♑11	28♓35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	8n27	5n 3	16s40	0n13	0n18	1n 0	18s18	0n 4	22s44	0n17	14s31	0s45	20n36	0n25	18s50	0n47	0s 1	16n28	22s33	22s27	21s52	3n42	4n23
M 2	14 46	13 37	4 59	17 14	0 6	0s 8	1 3	18 28	0 3	22 43	0 16	14 31	0 45	20 36	0 25	18 50	0 47	0 2	16 28	22 34	22 27	21 50	3 41	4 22
T 3	15 5	18 11	4 37	17 47	0s 2	0 33	1 6	18 38	0 3	22 43	0 16	14 31	0 45	20 36	0 25	18 50	0 47	0 3	16 28	22 35	22 28	21 49	3 40	4 22
W 4	15 23	21 48	3 57	18 19	0 9	0 59	1 8	18 48	0 2	22 42	0 16	14 30	0 45	20 36	0 25	18 50	0 47	0 3	16 28	22 36	22 28	21 47	3 39	4 22
T 5	15 40	24 5	3 2	18 50	0 16	1 24	1 11	18 58	0 2	22 42	0 16	14 30	0 45	20 36	0 25	18 50	0 47	0 4	16 28	22 36	22 28	21 45	3 38	4 22
F 6	15 58	24 46	1 54	19 20	0 23	1 50	1 13	19 8	0 1	22 42	0 16	14 30	0 45	20 36	0 25	18 49	0 47	0 4	16 28	22 37	22 29	21 43	3 38	4 21
S 7	16 15	23 44	0 39	19 49	0 30	2 16	1 16	19 18	0 0	22 41	0 16	14 29	0 45	20 36	0 25	18 49	0 47	0 5	16 28	22 37	22 29	21 42	3 37	4 21
S 8	16 32	21 9	0s38	20 17	0 37	2 41	1 18	19 27	0s 0	22 41	0 16	14 29	0 45	20 37	0 25	18 49	0 47	0 6	16 28	22 37	22 29	21 40	3 36	4 21
M 9	16 48	17 16	1 52	20 43	0 44	3 7	1 20	19 37	0 1	22 40	0 16	14 29	0 45	20 37	0 25	18 49	0 47	0 6	16 28	22 37	22 30	21 38	3 35	4 21
T 10	17 5	12 27	2 59	21 9	0 51	3 33	1 22	19 46	0 1	22 39	0 15	14 28	0 45	20 37	0 25	18 49	0 47	0 7	16 28	22 37	22 30	21 37	3 34	4 20
W11	17 21	7 4	3 54	21 34	0 58	3 59	1 24	19 55	0 2	22 39	0 15	14 28	0 45	20 37	0 25	18 49	0 47	0 8	16 28	22 37	22 30	21 35	3 33	4 20
T 12	17 37	1 26	4 34	21 57	1 5	4 25	1 26	20 4	0 2	22 38	0 15	14 27	0 45	20 37	0 25	18 48	0 47	0 8	16 28	22 37	22 31	21 33	3 32	4 20
F 13	17 52	4s11	4 59	22 20	1 11	4 50	1 28	20 13	0 3	22 38	0 15	14 27	0 45	20 37	0 25	18 48	0 47	0 9	16 28	22 37	22 31	21 31	3 32	4 20
S 14	18 8	9 32	5 7	22 41	1 18	5 16	1 30	20 21	0 4	22 37	0 15	14 26	0 45	20 37	0 25	18 48	0 47	0 9	16 28	22 38	22 31	21 30	3 31	4 19
S 15	18 22	14 21	4 59	23 1	1 24	5 42	1 31	20 30	0 4	22 36	0 15	14 25	0 45	20 37	0 25	18 48	0 47	0 10	16 28	22 39	22 32	21 28	3 30	4 19
M16	18 37	18 27	4 36	23 21	1 31	6 7	1 33	20 38	0 5	22 36	0 15	14 25	0 45	20 38	0 25	18 48	0 47	0 10	16 28	22 40	22 32	21 26	3 29	4 19
T 17	18 51	21 38	3 59	23 39	1 37	6 33	1 35	20 46	0 5	22 35	0 15	14 24	0 45	20 38	0 25	18 47	0 47	0 11	16 28	22 40	22 32	21 24	3 29	4 19
W18	19 5	23 44	3 12	23 56	1 43	6 58	1 36	20 54	0 6	22 34	0 15	14 23	0 45	20 38	0 26	18 47	0 47	0 11	16 29	22 41	22 33	21 22	3 28	4 18
T 19	19 19	24 40	2 16	24 11	1 49	7 24	1 37	21 2	0 6	22 34	0 14	14 23	0 45	20 38	0 26	18 47	0 47	0 12	16 29	22 41	22 33	21 21	3 27	4 18
F 20	19 32	24 25	1 15	24 26	1 55	7 49	1 39	21 10	0 7	22 33	0 14	14 22	0 45	20 38	0 26	18 47	0 47	0 12	16 29	22 42	22 33	21 19	3 26	4 18
S 21	19 45	23 2	0 11	24 39	2 0	8 14	1 40	21 17	0 8	22 32	0 14	14 21	0 45	20 38	0 26	18 47	0 47	0 13	16 29	22 42	22 33	21 17	3 26	4 17
S 22	19 58	20 39	0n53	24 52	2 5	8 39	1 41	21 25	0 8	22 31	0 14	14 20	0 45	20 39	0 26	18 46	0 47	0 13	16 29	22 42	22 34	21 15	3 25	4 17
M23	20 10	17 25	1 55	25 3	2 10	9 4	1 42	21 32	0 9	22 30	0 14	14 19	0 45	20 39	0 26	18 46	0 47	0 14	16 29	22 42	22 34	21 13	3 25	4 17
T 24	20 22	13 28	2 52	25 13	2 15	9 28	1 43	21 39	0 9	22 29	0 14	14 18	0 45	20 39	0 26	18 46	0 47	0 14	16 29	22 41	22 34	21 12	3 24	4 16
W25	20 34	8 57	3 42	25 22	2 20	9 53	1 43	21 45	0 10	22 29	0 14	14 17	0 45	20 39	0 26	18 46	0 47	0 15	16 30	22 41	22 35	21 10	3 23	4 16
T 26	20 45	4 2	4 23	25 30	2 24	10 17	1 44	21 52	0 10	22 28	0 14	14 16	0 45	20 40	0 26	18 45	0 47	0 15	16 30	22 41	22 35	21 8	3 23	4 16
F 27	20 55	1n 9	4 53	25 36	2 28	10 41	1 45	21 58	0 11	22 27	0 14	14 15	0 45	20 40	0 26	18 45	0 47	0 15	16 30	22 42	22 35	21 6	3 22	4 16
S 28	21 6	6 27	5 10	25 42	2 32	11 5	1 45	22 5	0 11	22 26	0 13	14 14	0 45	20 40	0 26	18 45	0 47	0 16	16 30	22 42	22 36	21 4	3 22	4 15
S 29	21 16	11 37	5 10	25 46	2 35	11 29	1 46	22 11	0 12	22 25	0 13	14 13	0 45	20 40	0 26	18 44	0 47	0 16	16 30	22 42	22 36	21 3	3 21	4 15
M30	21s26	16n24	4n54	25s49	2s38	11s53	1n46	22s17	0s13	22s24	0n13	14s12	0s45	20n41	0n26	18s44	0n47	0s17	16n31	22s43	22s36	21s 1	3n21	4n15

Julian Day Number = 3169185.5, Delta T = 03h29m48s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'13, Lahiri = 51°25'14

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ASTRODIENST EPHEMERIS for the year 3964
geocentric

DECEMBER 3964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 1	9♐ 4'58	15♉29	1♑26	7♏44	13♐17	12♑37	23♒41	28°R25	2♒ 6	14♏51	11°R16	12♑30	20♑17	28°R35	T 1
W 2	4 46 58	10° 4'50	0♊ 1	2°39	8°58	13°58	12°49	23°45	28♋23	2° 7	14°53	11♑11	12°27	20°24	28♓34	W 2
T 3	4 50 54	11° 4'44	14°49	3°50	10°11	14°39	13° 1	23°48	28°22	2° 9	14°56	11° 8	12°24	20°31	28°34	T 3
F 4	4 54 51	12° 4'40	29°45	4°59	11°25	15°20	13°14	23°52	28°20	2°11	14°58	11° 6	12°21	20°37	28°34	F 4
S 5	4 58 47	13° 4'37	14♋41	6° 5	12°38	16° 1	13°26	23°56	28°19	2°12	15° 0	11°D 6	12°17	20°44	28°33	S 5
S 6	5 2 44	14° 4'37	29°29	7°10	13°52	16°42	13°39	24° 0	28°17	2°14	15° 2	11° 6	12°14	20°51	28°33	S 6
M 7	5 6 40	15° 4'38	14♌ 4	8°11	15° 6	17°23	13°51	24° 3	28°16	2°15	15° 4	11° 8	12°11	20°57	28°33	M 7
T 8	5 10 37	16° 4'42	28°22	9° 9	16°19	18° 5	14° 4	24° 7	28°14	2°17	15° 6	11° 9	12° 8	21° 4	28°33	T 8
W 9	5 14 34	17° 4'47	12♍20	10° 4	17°33	18°46	14°17	24°11	28°12	2°19	15° 8	11°R10	12° 5	21°11	28°D33	W 9
T 10	5 18 30	18° 4'55	25°58	10°55	18°47	19°28	14°29	24°16	28°11	2°21	15°10	11°10	12° 1	21°17	28°33	T 10
F 11	5 22 27	19° 5'04	9♎17	11°42	20° 1	20° 9	14°42	24°20	28° 9	2°22	15°13	11° 9	11°58	21°24	28°33	F 11
S 12	5 26 23	20° 5'15	22°19	12°23	21°15	20°51	14°55	24°24	28° 7	2°24	15°15	11° 7	11°55	21°31	28°33	S 12
S 13	5 30 20	21° 5'29	5♏ 6	13° 0	22°29	21°32	15° 8	24°28	28° 5	2°26	15°17	11° 4	11°52	21°37	28°33	S 13
M14	5 34 16	22° 5'44	17°38	13°30	23°43	22°14	15°21	24°33	28° 3	2°28	15°19	11° 1	11°49	21°44	28°34	M14
T 15	5 38 13	23° 6'01	29°59	13°53	24°57	22°55	15°34	24°37	28° 1	2°30	15°21	10°58	11°46	21°51	28°34	T 15
W16	5 42 9	24° 6'20	12♐ 9	14° 9	26°11	23°37	15°47	24°42	27°59	2°31	15°23	10°55	11°42	21°57	28°34	W16
T 17	5 46 6	25° 6'40	24°11	14°R16	27°26	24°19	16° 0	24°47	27°57	2°33	15°24	10°54	11°39	22° 4	28°35	T 17
F 18	5 50 3	26° 7'02	6♑ 6	14°15	28°40	25° 1	16°13	24°51	27°55	2°35	15°26	10°D53	11°36	22°10	28°35	F 18
S 19	5 53 59	27° 7'25	17°55	14° 3	29°54	25°43	16°26	24°56	27°53	2°37	15°28	10°53	11°33	22°17	28°36	S 19
S 20	5 57 56	28° 7'50	29°42	13°42	1♐ 8	26°25	16°39	25° 1	27°51	2°39	15°30	10°54	11°30	22°24	28°36	S 20
M21	6 1 52	29° 8'16	11♒29	13°10	2°23	27° 6	16°52	25° 6	27°49	2°41	15°32	10°55	11°27	22°30	28°37	M21
T 22	6 5 49	0♑ 8'44	23°19	12°28	3°37	27°48	17° 6	25°11	27°47	2°43	15°34	10°56	11°23	22°37	28°38	T 22
W23	6 9 45	1° 9'13	5♓17	11°35	4°51	28°31	17°19	25°16	27°45	2°45	15°36	10°57	11°20	22°44	28°39	W23
T 24	6 13 42	2° 9'42	17°26	10°33	6° 6	29°13	17°32	25°21	27°42	2°47	15°37	10°58	11°17	22°50	28°39	T 24
F 25	6 17 39	3°10'13	29°51	9°22	7°20	29°55	17°45	25°26	27°40	2°49	15°39	10°R58	11°14	22°57	28°40	F 25
S 26	6 21 35	4°10'45	12♈36	8° 5	8°35	0♑37	17°59	25°32	27°38	2°51	15°41	10°58	11°11	23° 4	28°41	S 26
S 27	6 25 32	5°11'19	25°45	6°45	9°49	1°19	18°12	25°37	27°36	2°53	15°43	10°58	11° 7	23°10	28°42	S 27
M28	6 29 28	6°11'53	9♉20	5°22	11° 4	2° 2	18°25	25°42	27°33	2°55	15°44	10°57	11° 4	23°17	28°43	M28
T 29	6 33 25	7°12'28	23°24	4° 1	12°18	2°44	18°39	25°48	27°31	2°57	15°46	10°57	11° 1	23°24	28°44	T 29
W30	6 37 21	8°13'05	7♊54	2°44	13°33	3°26	18°52	25°53	27°29	2°59	15°48	10°56	10°58	23°30	28°45	W30
T 31	6 41 18	9♑13'42	22♊45	1♑33	14♐48	4♑ 9	19♑ 6	25♒59	27♋26	3♒ 1	15♏49	10♑56	10♑55	23♑37	28♓47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s35	20n26	4n19	25 s51	2 s40	12 s16	1n47	22 s22	0 s13	22 s23	0n13	14 s11	0 s45	20n41	0n26	18 s44	0n47	0 s17	16n31	22 s43	22 s36	20 s59	3n20	4n14
W 2	21 44	23 18	3 26	25 52	2 42	12 39	1 47	22 28	0 14	22 22	0 13	14 10	0 45	20 41	0 26	18 43	0 46	0 17	16 31	22 43	22 37	20 57	3 20	4 14
T 3	21 52	24 38	2 19	25 52	2 44	13 2	1 47	22 33	0 14	22 21	0 13	14 9	0 45	20 42	0 26	18 43	0 46	0 18	16 31	22 44	22 37	20 55	3 19	4 14
F 4	22 0	24 13	1 2	25 51	2 45	13 24	1 47	22 38	0 15	22 20	0 13	14 8	0 45	20 42	0 26	18 43	0 46	0 18	16 32	22 44	22 37	20 53	3 19	4 14
S 5	22 8	22 4	0 s20	25 48	2 45	13 46	1 47	22 43	0 15	22 18	0 13	14 7	0 45	20 42	0 26	18 42	0 46	0 18	16 32	22 44	22 38	20 52	3 19	4 13
S 6	22 15	18 25	1 40	25 45	2 45	14 8	1 47	22 48	0 16	22 17	0 13	14 5	0 45	20 43	0 26	18 42	0 46	0 19	16 32	22 44	22 38	20 50	3 18	4 13
M 7	22 22	13 41	2 52	25 41	2 45	14 30	1 47	22 52	0 17	22 16	0 13	14 4	0 45	20 43	0 26	18 42	0 46	0 19	16 32	22 44	22 38	20 48	3 18	4 13
T 8	22 28	8 17	3 52	25 35	2 43	14 51	1 46	22 57	0 17	22 15	0 12	14 3	0 45	20 43	0 26	18 41	0 46	0 19	16 33	22 44	22 38	20 46	3 18	4 12
W 9	22 34	2 36	4 36	25 29	2 41	15 12	1 46	23 1	0 18	22 14	0 12	14 1	0 45	20 44	0 26	18 41	0 46	0 20	16 33	22 43	22 39	20 44	3 17	4 12
T 10	22 40	3 s 5	5 4	25 22	2 38	15 32	1 46	23 5	0 18	22 12	0 12	14 0	0 45	20 44	0 26	18 41	0 46	0 20	16 33	22 43	22 39	20 42	3 17	4 12
F 11	22 45	8 29	5 15	25 14	2 34	15 52	1 45	23 8	0 19	22 11	0 12	13 59	0 45	20 45	0 26	18 40	0 46	0 20	16 34	22 44	22 39	20 40	3 17	4 11
S 12	22 49	13 23	5 9	25 6	2 29	16 12	1 44	23 12	0 19	22 10	0 12	13 57	0 45	20 45	0 26	18 40	0 46	0 20	16 34	22 44	22 40	20 38	3 17	4 11
S 13	22 54	17 37	4 48	24 56	2 24	16 31	1 44	23 15	0 20	22 9	0 12	13 56	0 45	20 45	0 26	18 40	0 46	0 21	16 34	22 44	22 40	20 37	3 16	4 11
M14	22 57	20 58	4 13	24 47	2 16	16 50	1 43	23 18	0 20	22 7	0 12	13 54	0 45	20 46	0 26	18 39	0 46	0 21	16 35	22 44	22 40	20 35	3 16	4 10
T 15	23 1	23 19	3 27	24 36	2 8	17 9	1 42	23 21	0 21	22 6	0 12	13 53	0 45	20 46	0 26	18 39	0 46	0 21	16 35	22 44	22 40	20 33	3 16	4 10
W16	23 4	24 32	2 32	24 25	1 59	17 27	1 41	23 24	0 22	22 4	0 12	13 51	0 45	20 47	0 26	18 38	0 46	0 21	16 35	22 45	22 41	20 31	3 16	4 10
T 17	23 6	24 35	1 31	24 13	1 48	17 45	1 40	23 26	0 22	22 3	0 12	13 50	0 45	20 47	0 26	18 38	0 46	0 21	16 36	22 45	22 41	20 29	3 16	4 10
F 18	23 8	23 29	0 27	24 1	1 36	18 2	1 39	23 28	0 23	22 2	0 11	13 48	0 45	20 47	0 26	18 38	0 46	0 22	16 36	22 45	22 41	20 27	3 16	4 9
S 19	23 9	21 22	0n39	23 49	1 22	18 19	1 38	23 30	0 23	22 0	0 11	13 47	0 45	20 48	0 26	18 37	0 46	0 22	16 36	22 45	22 42	20 25	3 16	4 9
S 20	23 11	18 20	1 43	23 36	1 7	18 35	1 37	23 32	0 24	21 59	0 11	13 45	0 45	20 48	0 26	18 37	0 46	0 22	16 37	22 45	22 42	20 23	3 16	4 9
M21	23 11	14 34	2 42	23 23	0 50	18 51	1 36	23 34	0 24	21 57	0 11	13 43	0 45	20 49	0 26	18 36	0 46	0 22	16 37	22 45	22 42	20 21	3 16	4 8
T 22	23 11	10 13	3 35	23 9	0 33	19 6	1 35	23 35	0 25	21 55	0 11	13 42	0 45	20 49	0 26	18 36	0 46	0 22	16 37	22 45	22 42	20 19	3 16	4 8
W23	23 11	5 28	4 18	22 55	0 14	19 21	1 33	23 36	0 25	21 54	0 11	13 40	0 45	20 50	0 26	18 36	0 46	0 22	16 38	22 45	22 43	20 17	3 16	4 8
T 24	23 10	0 26	4 52	22 40	0n 6	19 35	1 32	23 37	0 26	21 52	0 11	13 38	0 45	20 50	0 26	18 35	0 46	0 22	16 38	22 44	22 43	20 15	3 16	4 7
F 25	23 9	4n43	5 12	22 26	0 26	19 49	1 30	23 38	0 26	21 51	0 11	13 37	0 45	20 50	0 26	18 35	0 46	0 22	16 39	22 44	22 43	20 14	3 16	4 7
S 26	23 7	9 48	5 18	22 10	0 46	20 2	1 29	23 38	0 27	21 49	0 11	13 35	0 45	20 51	0 26	18 34	0 46	0 22	16 39	22 44	22 43	20 12	3 16	4 7
S 27	23 5	14 37	5 7	21 55	1 6	20 15	1 27	23 38	0 28	21 47	0 11	13 33	0 45	20 51	0 26	18 34	0 46	0 22	16 40	22 44	22 44	20 10	3 16	4 7
M28	23 3	18 53	4 40	21 40	1 25	20 27	1 26	23 38	0 28	21 46	0 11	13 31	0 45	20 52	0 26	18 33	0 46	0 22	16 40	22 45	22 44	20 8	3 16	4 6
T 29	23 0	22 13	3 55	21 25	1 43	20 39	1 24	23 38	0 29	21 44	0 10	13 30	0 45	20 52	0 27	18 33	0 46	0 22	16 40	22 45	22 44	20 6	3 16	4 6
W30	22 56	24 15	2 54	21 11	1 58	20 50	1 22	23 38	0 29	21 42	0 10	13 28	0 45	20 53	0 27	18 32	0 46	0 22	16 41	22 45	22 44	20 4	3 16	4 6
T 31	22 s52	24n39	1n39	20 s59	2n12	21 s 0	1n20	23 s37	0 s30	21 s40	0n10	13 s26	0 s45	20n53	0n27	18 s32	0n46	0 s22	16n41	22 s45	22 s45	20 s 2	3n17	4n 5

Julian Day Number = 3169215.5, Delta T = 03h29m49s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'17, Lahiri = 51°25'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3965
geocentric

JANUARY 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 14	10♑14'21	7♋52	0°R31	16♐ 2	4♑51	19♑19	26♒ 5	27°R24	3♒ 4	15♏51	10°D56	10♑52	23♑44	28♓48	F 1
S 2	6 49 11	11°15'01	23° 5	29♐38	17°17	5°34	19°33	26°10	27♋21	3° 6	15°52	10°R56	10°48	23°50	28°49	S 2
S 3	6 53 8	12°15'42	8♌14	28°57	18°32	6°16	19°46	26°16	27°19	3° 8	15°54	10♑56	10°45	23°57	28°51	S 3
M 4	6 57 4	13°16'24	23°11	28°27	19°46	6°59	20° 0	26°22	27°16	3°10	15°56	10°56	10°42	24° 3	28°52	M 4
T 5	7 1 1	14°17'08	7♍48	28° 9	21° 1	7°42	20°13	26°28	27°14	3°12	15°57	10°55	10°39	24°10	28°53	T 5
W 6	7 4 57	15°17'53	22° 0	28°D 2	22°16	8°24	20°27	26°34	27°12	3°14	15°58	10°55	10°36	24°17	28°55	W 6
T 7	7 8 54	16°18'39	5♎47	28° 5	23°31	9° 7	20°40	26°40	27° 9	3°16	16° 0	10°55	10°33	24°23	28°57	T 7
F 8	7 12 50	17°19'27	19° 8	28°18	24°46	9°50	20°54	26°46	27° 7	3°19	16° 1	10°D55	10°29	24°30	28°58	F 8
S 9	7 16 47	18°20'16	2♏ 5	28°40	26° 1	10°33	21° 7	26°52	27° 4	3°21	16° 3	10°55	10°26	24°37	29° 0	S 9
S 10	7 20 44	19°21'06	14°42	29°10	27°16	11°16	21°21	26°58	27° 1	3°23	16° 4	10°55	10°23	24°43	29° 2	S 10
M11	7 24 40	20°21'57	27° 3	29°48	28°30	11°59	21°35	27° 4	26°59	3°25	16° 5	10°56	10°20	24°50	29° 3	M11
T 12	7 28 37	21°22'50	9♐11	0♑32	29°45	12°42	21°48	27°10	26°56	3°28	16° 7	10°57	10°17	24°57	29° 5	T 12
W13	7 32 33	22°23'43	21°10	1°22	1♑ 0	13°25	22° 2	27°16	26°54	3°30	16° 8	10°58	10°13	25° 3	29° 7	W13
T 14	7 36 30	23°24'38	3♑ 2	2°16	2°15	14° 8	22°15	27°23	26°51	3°32	16° 9	10°59	10°10	25°10	29° 9	T 14
F 15	7 40 26	24°25'33	14°51	3°15	3°30	14°51	22°29	27°29	26°49	3°34	16°10	10°R59	10° 7	25°17	29°11	F 15
S 16	7 44 23	25°26'29	26°39	4°18	4°45	15°34	22°43	27°36	26°46	3°36	16°11	10°59	10° 4	25°23	29°13	S 16
S 17	7 48 19	26°27'26	8♒27	5°25	6° 0	16°18	22°56	27°42	26°44	3°39	16°12	10°57	10° 1	25°30	29°15	S 17
M18	7 52 16	27°28'24	20°18	6°34	7°15	17° 1	23°10	27°48	26°41	3°41	16°13	10°55	9°58	25°37	29°17	M18
T 19	7 56 13	28°29'22	2♓13	7°46	8°30	17°44	23°23	27°55	26°38	3°43	16°15	10°52	9°54	25°43	29°19	T 19
W20	8 0 9	29°30'21	14°17	9° 0	9°46	18°28	23°37	28° 2	26°36	3°46	16°16	10°49	9°51	25°50	29°22	W20
T 21	8 4 6	0♒31'19	26°30	10°17	11° 1	19°11	23°50	28° 8	26°33	3°48	16°17	10°46	9°48	25°57	29°24	T 21
F 22	8 8 2	1°32'19	8♈56	11°35	12°16	19°55	24° 4	28°15	26°31	3°50	16°17	10°44	9°45	26° 3	29°26	F 22
S 23	8 11 59	2°33'18	21°38	12°54	13°31	20°38	24°18	28°21	26°28	3°52	16°18	10°42	9°42	26°10	29°28	S 23
S 24	8 15 55	3°34'18	4♉40	14°15	14°46	21°22	24°31	28°28	26°26	3°55	16°19	10°D42	9°39	26°16	29°31	S 24
M25	8 19 52	4°35'18	18° 5	15°37	16° 1	22° 5	24°45	28°35	26°23	3°57	16°20	10°42	9°35	26°23	29°33	M25
T 26	8 23 48	5°36'18	1♊54	17° 0	17°16	22°49	24°58	28°42	26°21	3°59	16°21	10°44	9°32	26°30	29°36	T 26
W27	8 27 45	6°37'19	16° 9	18°24	18°31	23°33	25°12	28°48	26°18	4° 1	16°22	10°45	9°29	26°36	29°38	W27
T 28	8 31 42	7°38'19	0♋47	19°49	19°47	24°16	25°25	28°55	26°16	4° 4	16°22	10°46	9°26	26°43	29°41	T 28
F 29	8 35 38	8°39'20	15°46	21°15	21° 2	25° 0	25°38	29° 2	26°13	4° 6	16°23	10°R46	9°23	26°50	29°43	F 29
S 30	8 39 35	9°40'21	0♌57	22°41	22°17	25°44	25°52	29° 9	26°11	4° 8	16°24	10°45	9°19	26°56	29°46	S 30
S 31	8 43 31	10♒41'21	16♌11	24♑ 8	23♑32	26♑28	26♑ 5	29♒16	26♋ 8	4♒10	16♏24	10♑43	9♑16	27♑ 3	29♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	23n14	0n17	20s48	2n23	21s10	1n18	23s36	0s30	21s39	0n10	13s24	0s45	20n54	0n27	18s32	0n46	0s22	16n42	22s45	22s45	20s 0	3n17	4n 5
S 2	22 43	20 8	1s 7	20 39	2 32	21 19	1 17	23 35	0 31	21 37	0 10	13 22	0 45	20 54	0 27	18 31	0 46	0 22	16 42	22 45	22 45	19 58	3 17	4 5
S 3	22 38	15 39	2 26	20 32	2 39	21 28	1 15	23 34	0 31	21 35	0 10	13 20	0 45	20 55	0 27	18 31	0 46	0 22	16 43	22 45	22 45	19 56	3 17	4 4
M 4	22 32	10 16	3 34	20 27	2 44	21 36	1 13	23 32	0 32	21 33	0 10	13 18	0 45	20 55	0 27	18 30	0 46	0 22	16 43	22 45	22 46	19 54	3 18	4 4
T 5	22 26	4 25	4 27	20 24	2 46	21 43	1 11	23 30	0 32	21 31	0 10	13 16	0 45	20 56	0 27	18 30	0 46	0 22	16 44	22 45	22 46	19 52	3 18	4 4
W 6	22 19	1s29	5 1	20 24	2 47	21 50	1 8	23 28	0 33	21 29	0 10	13 14	0 45	20 56	0 27	18 29	0 46	0 22	16 44	22 45	22 46	19 50	3 18	4 4
T 7	22 12	7 8	5 17	20 25	2 46	21 56	1 6	23 26	0 34	21 27	0 10	13 12	0 45	20 57	0 27	18 29	0 46	0 22	16 45	22 45	22 46	19 48	3 19	4 3
F 8	22 5	12 16	5 15	20 27	2 43	22 1	1 4	23 24	0 34	21 25	0 10	13 10	0 45	20 57	0 27	18 28	0 46	0 22	16 45	22 45	22 47	19 46	3 19	4 3
S 9	21 57	16 43	4 57	20 31	2 40	22 6	1 2	23 21	0 35	21 23	0 10	13 8	0 45	20 58	0 27	18 28	0 46	0 22	16 46	22 45	22 47	19 44	3 19	4 3
S 10	21 49	20 18	4 25	20 36	2 35	22 10	1 0	23 18	0 35	21 21	0 9	13 6	0 45	20 58	0 27	18 27	0 46	0 22	16 46	22 45	22 47	19 42	3 20	4 3
M11	21 40	22 53	3 41	20 41	2 30	22 13	0 57	23 15	0 36	21 19	0 9	13 4	0 45	20 59	0 27	18 27	0 46	0 22	16 47	22 45	22 47	19 40	3 20	4 2
T 12	21 31	24 21	2 48	20 47	2 24	22 16	0 55	23 11	0 36	21 17	0 9	13 2	0 45	20 59	0 27	18 26	0 46	0 21	16 47	22 44	22 48	19 38	3 21	4 2
W13	21 21	24 41	1 48	20 54	2 17	22 18	0 53	23 8	0 37	21 15	0 9	13 0	0 45	21 0	0 27	18 26	0 46	0 21	16 48	22 44	22 48	19 36	3 21	4 2
T 14	21 11	23 53	0 44	21 0	2 10	22 20	0 50	23 4	0 37	21 13	0 9	12 58	0 45	21 0	0 27	18 25	0 46	0 21	16 48	22 44	22 48	19 34	3 22	4 1
F 15	21 1	22 1	0n21	21 7	2 2	22 21	0 48	23 0	0 38	21 11	0 9	12 56	0 45	21 1	0 27	18 25	0 46	0 21	16 49	22 44	22 48	19 32	3 22	4 1
S 16	20 50	19 12	1 26	21 13	1 54	22 21	0 46	22 55	0 38	21 9	0 9	12 54	0 45	21 1	0 27	18 24	0 46	0 21	16 49	22 44	22 49	19 30	3 23	4 1
S 17	20 38	15 36	2 26	21 19	1 46	22 20	0 43	22 51	0 39	21 7	0 9	12 51	0 45	21 2	0 27	18 24	0 46	0 20	16 50	22 45	22 49	19 28	3 23	4 1
M18	20 27	11 23	3 21	21 24	1 38	22 19	0 41	22 46	0 39	21 5	0 9	12 49	0 45	21 2	0 27	18 23	0 46	0 20	16 50	22 45	22 49	19 26	3 24	4 0
T 19	20 15	6 43	4 7	21 29	1 29	22 17	0 38	22 41	0 40	21 3	0 9	12 47	0 45	21 3	0 27	18 23	0 46	0 20	16 51	22 45	22 49	19 24	3 25	4 0
W20	20 2	1 46	4 43	21 32	1 21	22 14	0 36	22 36	0 40	21 0	0 9	12 45	0 45	21 3	0 27	18 22	0 45	0 20	16 51	22 45	22 50	19 22	3 25	4 0
T 21	19 50	3n18	5 6	21 36	1 12	22 11	0 33	22 30	0 41	20 58	0 9	12 43	0 45	21 4	0 27	18 22	0 45	0 19	16 52	22 45	22 50	19 20	3 26	4 0
F 22	19 36	8 20	5 15	21 38	1 4	22 7	0 31	22 25	0 41	20 56	0 8	12 40	0 46	21 4	0 27	18 21	0 45	0 19	16 52	22 46	22 50	19 18	3 27	3 59
S 23	19 23	13 8	5 10	21 39	0 55	22 3	0 28	22 19	0 42	20 54	0 8	12 38	0 46	21 5	0 27	18 21	0 45	0 19	16 53	22 46	22 50	19 16	3 27	3 59
S 24	19 9	17 28	4 48	21 40	0 47	21 57	0 26	22 13	0 42	20 51	0 8	12 36	0 46	21 5	0 27	18 20	0 45	0 18	16 54	22 46	22 51	19 13	3 28	3 59
M25	18 55	21 3	4 11	21 39	0 38	21 52	0 23	22 6	0 43	20 49	0 8	12 34	0 46	21 6	0 27	18 20	0 45	0 18	16 54	22 46	22 51	19 11	3 29	3 59
T 26	18 40	23 33	3 18	21 37	0 30	21 45	0 20	22 0	0 43	20 47	0 8	12 31	0 46	21 6	0 27	18 19	0 45	0 18	16 55	22 46	22 51	19 9	3 30	3 58
W27	18 25	24 39	2 12	21 35	0 22	21 38	0 18	21 53	0 44	20 44	0 8	12 29	0 46	21 7	0 27	18 19	0 45	0 17	16 55	22 45	22 51	19 7	3 30	3 58
T 28	18 10	24 6	0 55	21 31	0 14	21 30	0 15	21 46	0 44	20 42	0 8	12 27	0 46	21 7	0 27	18 18	0 45	0 17	16 56	22 45	22 51	19 5	3 31	3 58
F 29	17 54	21 49	0s27	21 26	0 6	21 21	0 13	21 39	0 45	20 40	0 8	12 24	0 46	21 7	0 27	18 18	0 45	0 17	16 56	22 45	22 52	19 3	3 32	3 58
S 30	17 39	17 58	1 49	21 20	0s 2	21 12	0 10	21 31	0 45	20 37	0 8	12 22	0 46	21 8	0 27	18 17	0 45	0 16	16 57	22 45	22 52	19 1	3 33	3 57
S 31	17s22	12n55	3s 2	21s13	0s10	21s 2	0n 7	21s23	0s46	20s35	0n 8	12s20	0s46	21n 8	0n27	18s17	0n45	0s16	16n58	22s46	22s52	18s59	3n34	3n57

Julian Day Number = 3169246.5, Delta T = 03h29m50s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'22, Lahiri = 51°25'22

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

FEBRUARY 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 28	11♒42'22	1♍19	25♑36	24♑47	27♑12	26♑19	29♒23	26°R 6	4♒13	16♏25	10°R38	9♑13	27♑10	29♓51	M 1
T 2	8 51 24	12°43'24	16°10	27° 4	26° 3	27°56	26°32	29°30	26♋ 3	4°15	16°26	10♑34	9°10	27°16	29°54	T 2
W 3	8 55 21	13°44'25	0♎37	28°33	27°18	28°40	26°45	29°37	26° 1	4°17	16°26	10°29	9° 7	27°23	29°57	W 3
T 4	8 59 17	14°45'27	14°36	0♒ 2	28°33	29°24	26°59	29°44	25°59	4°19	16°27	10°24	9° 4	27°30	29°59	T 4
F 5	9 3 14	15°46'29	28° 7	1°32	29°48	0♒ 8	27°12	29°51	25°56	4°22	16°27	10°21	9° 0	27°36	0♈ 3	F 5
S 6	9 7 11	16°47'32	11♏ 9	3° 2	1♒ 3	0°52	27°25	29°58	25°54	4°24	16°28	10°D20	8°57	27°43	0° 5	S 6
S 7	9 11 7	17°48'35	23°47	4°33	2°19	1°37	27°38	0♓ 5	25°51	4°26	16°28	10°20	8°54	27°50	0° 8	S 7
M 8	9 15 4	18°49'38	6♐ 5	6° 4	3°34	2°21	27°52	0°12	25°49	4°28	16°28	10°21	8°51	27°56	0°11	M 8
T 9	9 19 0	19°50'42	18° 8	7°36	4°49	3° 5	28° 5	0°19	25°47	4°31	16°29	10°23	8°48	28° 3	0°14	T 9
W10	9 22 57	20°51'45	0♑ 1	9° 8	6° 5	3°49	28°18	0°26	25°45	4°33	16°29	10°24	8°45	28°10	0°17	W10
T 11	9 26 53	21°52'49	11°49	10°40	7°20	4°34	28°31	0°33	25°42	4°35	16°29	10°R25	8°41	28°16	0°20	T 11
F 12	9 30 50	22°53'53	23°35	12°13	8°35	5°18	28°44	0°40	25°40	4°37	16°29	10°24	8°38	28°23	0°23	F 12
S 13	9 34 47	23°54'56	5♒22	13°47	9°50	6° 3	28°57	0°47	25°38	4°39	16°30	10°20	8°35	28°30	0°27	S 13
S 14	9 38 43	24°55'59	17°15	15°21	11° 6	6°47	29°10	0°54	25°36	4°41	16°30	10°15	8°32	28°36	0°30	S 14
M15	9 42 40	25°57'02	29°13	16°55	12°21	7°32	29°23	1° 1	25°34	4°44	16°30	10° 8	8°29	28°43	0°33	M15
T 16	9 46 36	26°58'05	11♓19	18°30	13°36	8°17	29°36	1° 9	25°32	4°46	16°30	9°59	8°25	28°49	0°36	T 16
W17	9 50 33	27°59'07	23°35	20° 5	14°52	9° 1	29°49	1°16	25°30	4°48	16°R30	9°49	8°22	28°56	0°39	W17
T 18	9 54 29	29° 0'09	6♈ 0	21°41	16° 7	9°46	0♒ 1	1°23	25°28	4°50	16°30	9°40	8°19	29° 3	0°43	T 18
F 19	9 58 26	0♓ 1'10	18°36	23°18	17°22	10°31	0°14	1°30	25°26	4°52	16°30	9°32	8°16	29° 9	0°46	F 19
S 20	10 2 22	1° 2'10	1♉25	24°55	18°38	11°15	0°27	1°37	25°24	4°54	16°30	9°25	8°13	29°16	0°49	S 20
S 21	10 6 19	2° 3'10	14°29	26°32	19°53	12° 0	0°39	1°44	25°22	4°56	16°30	9°21	8°10	29°23	0°53	S 21
M22	10 10 15	3° 4'09	27°49	28°10	21° 8	12°45	0°52	1°51	25°20	4°58	16°29	9°D20	8° 6	29°29	0°56	M22
T 23	10 14 12	4° 5'07	11♊27	29°49	22°24	13°30	1° 4	1°59	25°18	5° 0	16°29	9°20	8° 3	29°36	0°59	T 23
W24	10 18 9	5° 6'04	25°26	1♓28	23°39	14°15	1°17	2° 6	25°16	5° 2	16°29	9°21	8° 0	29°43	1° 3	W24
T 25	10 22 5	6° 7'01	9♋44	3° 8	24°54	15° 0	1°29	2°13	25°14	5° 4	16°29	9°R21	7°57	29°49	1° 6	T 25
F 26	10 26 2	7° 7'56	24°22	4°49	26°10	15°45	1°42	2°20	25°13	5° 6	16°29	9°20	7°54	29°56	1°10	F 26
S 27	10 29 58	8° 8'50	9♌14	6°30	27°25	16°30	1°54	2°27	25°11	5° 8	16°28	9°17	7°50	0♒ 3	1°13	S 27
S 28	10 33 55	9♓ 9'44	24♌14	8♓12	28♒40	17♒15	2♒ 6	2♓34	25♋ 9	5♒10	16♏28	9♑11	7♑47	0♒ 9	1♈16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 6	7n 7	4s 2	21s 5	0s17	20s52	0n 5	21s16	0s46	20s33	0n 8	12s17	0s46	21n 9	0n27	18s16	0n45	0s16	16n58	22s46	22s52	18s57	3n34	3n57	M 1
T 2	16 49	1 1	4 45	20 55	0 24	20 41	0 2	21 7	0 47	20 30	0 8	12 15	0 46	21 9	0 27	18 16	0 45	0 15	16 59	22 46	22 53	18 55	3 35	3 57	T 2
W 3	16 32	4s58	5 8	20 45	0 31	20 29	0s 0	20 59	0 47	20 28	0 8	12 13	0 46	21 10	0 27	18 15	0 45	0 15	16 59	22 47	22 53	18 53	3 36	3 56	W 3
T 4	16 14	10 30	5 12	20 33	0 38	20 17	0 3	20 51	0 48	20 25	0 7	12 10	0 46	21 10	0 27	18 14	0 45	0 14	17 0	22 47	22 53	18 51	3 37	3 56	T 4
F 5	15 56	15 20	4 58	20 21	0 45	20 4	0 5	20 42	0 48	20 23	0 7	12 8	0 46	21 11	0 27	18 14	0 45	0 14	17 0	22 47	22 53	18 48	3 38	3 56	F 5
S 6	15 38	19 16	4 29	20 7	0 52	19 50	0 8	20 33	0 49	20 20	0 7	12 5	0 46	21 11	0 27	18 13	0 45	0 13	17 1	22 47	22 53	18 46	3 39	3 56	S 6
S 7	15 20	22 11	3 47	19 52	0 58	19 36	0 10	20 24	0 49	20 18	0 7	12 3	0 46	21 12	0 27	18 13	0 45	0 13	17 2	22 47	22 54	18 44	3 40	3 56	S 7
M 8	15 1	23 59	2 56	19 36	1 4	19 22	0 13	20 14	0 50	20 15	0 7	12 1	0 46	21 12	0 27	18 12	0 45	0 13	17 2	22 47	22 54	18 42	3 41	3 55	M 8
T 9	14 43	24 38	1 58	19 18	1 10	19 7	0 15	20 5	0 50	20 13	0 7	11 58	0 46	21 12	0 27	18 12	0 45	0 12	17 3	22 47	22 54	18 40	3 42	3 55	T 9
W10	14 23	24 8	0 56	19 0	1 16	18 51	0 18	19 55	0 51	20 10	0 7	11 56	0 46	21 13	0 27	18 11	0 45	0 12	17 3	22 47	22 54	18 38	3 43	3 55	W10
T 11	14 4	22 33	0n 8	18 40	1 21	18 34	0 20	19 45	0 51	20 8	0 7	11 53	0 46	21 13	0 27	18 11	0 45	0 11	17 4	22 47	22 54	18 36	3 44	3 55	T 11
F 12	13 44	19 59	1 11	18 20	1 26	18 17	0 23	19 35	0 52	20 5	0 7	11 51	0 46	21 14	0 27	18 10	0 45	0 11	17 5	22 47	22 55	18 34	3 45	3 55	F 12
S 13	13 25	16 36	2 11	17 58	1 31	18 0	0 25	19 24	0 52	20 3	0 7	11 48	0 47	21 14	0 27	18 10	0 45	0 10	17 5	22 47	22 55	18 32	3 46	3 54	S 13
S 14	13 4	12 33	3 6	17 35	1 36	17 42	0 27	19 14	0 53	20 0	0 7	11 46	0 47	21 14	0 27	18 9	0 45	0 10	17 6	22 48	22 55	18 29	3 47	3 54	S 14
M15	12 44	7 59	3 53	17 11	1 40	17 24	0 30	19 3	0 53	19 58	0 7	11 43	0 47	21 15	0 27	18 9	0 45	0 9	17 6	22 48	22 55	18 27	3 48	3 54	M15
T 16	12 24	3 4	4 30	16 46	1 44	17 5	0 32	18 52	0 54	19 55	0 6	11 41	0 47	21 15	0 27	18 8	0 45	0 8	17 7	22 49	22 55	18 25	3 49	3 54	T 16
W17	12 3	2n 0	4 55	16 20	1 48	16 45	0 34	18 41	0 54	19 52	0 6	11 39	0 47	21 16	0 27	18 8	0 45	0 8	17 7	22 50	22 56	18 23	3 50	3 54	W17
T 18	11 42	7 3	5 6	15 53	1 51	16 25	0 37	18 30	0 54	19 50	0 6	11 36	0 47	21 16	0 27	18 7	0 45	0 7	17 8	22 50	22 56	18 21	3 51	3 54	T 18
F 19	11 21	11 54	5 3	15 25	1 54	16 5	0 39	18 18	0 55	19 47	0 6	11 34	0 47	21 16	0 27	18 7	0 45	0 7	17 9	22 51	22 56	18 19	3 53	3 53	F 19
S 20	11 0	16 18	4 45	14 55	1 57	15 44	0 41	18 6	0 55	19 45	0 6	11 31	0 47	21 17	0 27	18 6	0 45	0 6	17 9	22 51	22 56	18 17	3 54	3 53	S 20
S 21	10 38	20 1	4 12	14 25	2 0	15 23	0 43	17 54	0 56	19 42	0 6	11 29	0 47	21 17	0 27	18 6	0 45	0 6	17 10	22 52	22 56	18 14	3 55	3 53	S 21
M22	10 16	22 47	3 24	13 54	2 2	15 1	0 45	17 42	0 56	19 39	0 6	11 26	0 47	21 17	0 27	18 5	0 45	0 5	17 10	22 52	22 57	18 12	3 56	3 53	M22
T 23	9 55	24 18	2 24	13 21	2 4	14 39	0 47	17 30	0 57	19 37	0 6	11 24	0 47	21 18	0 27	18 5	0 45	0 4	17 11	22 52	22 57	18 10	3 57	3 53	T 23
W24	9 33	24 21	1 14	12 48	2 5	14 16	0 49	17 18	0 57	19 34	0 6	11 21	0 47	21 18	0 27	18 4	0 45	0 4	17 11	22 52	22 57	18 8	3 58	3 53	W24
T 25	9 10	22 48	0s 2	12 13	2 6	13 54	0 51	17 5	0 58	19 32	0 6	11 19	0 47	21 18	0 27	18 4	0 45	0 3	17 12	22 52	22 57	18 6	4 0	3 52	T 25
F 26	8 48	19 43	1 20	11 37	2 7	13 30	0 53	16 52	0 58	19 29	0 6	11 16	0 47	21 19	0 27	18 3	0 45	0 3	17 13	22 52	22 57	18 4	4 1	3 52	F 26
S 27	8 26	15 18	2 33	11 1	2 8	13 6	0 55	16 39	0 58	19 26	0 6	11 14	0 47	21 19	0 27	18 3	0 45	0 2	17 13	22 52	22 58	18 1	4 2	3 52	S 27
S 28	8s 3	9n54	3s36	10s23	2s 8	12s42	0s57	16s26	0s59	19s24	0n 6	11s11	0s48	21n19	0n27	18s 2	0n45	0s 1	17n14	22s52	22s58	17s59	4n 3	3n52	S 28

Julian Day Number = 3169277.5, Delta T = 03h29m52s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'26, Lahiri = 51°25'26

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

MARCH 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 51	10♓10'36	9♍13	9♓54	29♒56	18♒ 0	2♒18	2♓41	25°R 8	5♒12	16°R27	9°R 3	7♉44	0♒16	1♈20	M 1
T 2	10 41 48	11°11'28	24° 2	11°37	1♓11	18°45	2°30	2°49	25♋ 6	5°14	16♏27	8♉53	7°41	0°23	1°23	T 2
W 3	10 45 44	12°12'19	8♎32	13°21	2°26	19°30	2°42	2°56	25° 5	5°16	16°27	8°43	7°38	0°29	1°27	W 3
T 4	10 49 41	13°13'09	22°38	15° 6	3°41	20°16	2°54	3° 3	25° 3	5°18	16°26	8°33	7°35	0°36	1°31	T 4
F 5	10 53 38	14°13'58	6♏15	16°51	4°57	21° 1	3° 6	3°10	25° 2	5°20	16°26	8°25	7°31	0°43	1°34	F 5
S 6	10 57 34	15°14'47	19°24	18°36	6°12	21°46	3°18	3°17	25° 0	5°22	16°25	8°20	7°28	0°49	1°38	S 6
S 7	11 1 31	16°15'35	2♐ 7	20°23	7°27	22°32	3°30	3°24	24°59	5°24	16°24	8°17	7°25	0°56	1°41	S 7
M 8	11 5 27	17°16'23	14°29	22°10	8°43	23°17	3°42	3°31	24°58	5°25	16°24	8°D16	7°22	1° 3	1°45	M 8
T 9	11 9 24	18°17'10	26°33	23°57	9°58	24° 2	3°53	3°38	24°56	5°27	16°23	8°16	7°19	1° 9	1°48	T 9
W10	11 13 20	19°17'56	8♑26	25°45	11°13	24°48	4° 5	3°45	24°55	5°29	16°22	8°R16	7°16	1°16	1°52	W10
T 11	11 17 17	20°18'41	20°13	27°33	12°29	25°33	4°16	3°52	24°54	5°31	16°22	8°15	7°12	1°23	1°56	T 11
F 12	11 21 13	21°19'25	2♒ 0	29°21	13°44	26°19	4°27	3°59	24°53	5°32	16°21	8°13	7° 9	1°29	1°59	F 12
S 13	11 25 10	22°20'08	13°50	1♈10	14°59	27° 4	4°39	4° 6	24°52	5°34	16°20	8° 7	7° 6	1°36	2° 3	S 13
S 14	11 29 7	23°20'50	25°47	2°58	16°14	27°50	4°50	4°13	24°51	5°36	16°19	7°59	7° 3	1°43	2° 7	S 14
M15	11 33 3	24°21'31	7♓55	4°47	17°30	28°36	5° 1	4°20	24°50	5°37	16°19	7°48	7° 0	1°49	2°10	M15
T 16	11 37 0	25°22'11	20°14	6°35	18°45	29°21	5°12	4°26	24°49	5°39	16°18	7°35	6°56	1°56	2°14	T 16
W17	11 40 56	26°22'50	2♈45	8°22	20° 0	0♓ 7	5°23	4°33	24°48	5°41	16°17	7°21	6°53	2° 2	2°18	W17
T 18	11 44 53	27°23'27	15°29	10° 9	21°15	0°53	5°34	4°40	24°47	5°42	16°16	7° 8	6°50	2° 9	2°21	T 18
F 19	11 48 49	28°24'03	28°24	11°54	22°31	1°39	5°45	4°47	24°47	5°44	16°15	6°55	6°47	2°16	2°25	F 19
S 20	11 52 46	29°24'38	11♉30	13°37	23°46	2°24	5°55	4°54	24°46	5°45	16°14	6°46	6°44	2°22	2°29	S 20
S 21	11 56 42	0♈25'11	24°47	15°19	25° 1	3°10	6° 6	5° 0	24°45	5°47	16°13	6°39	6°41	2°29	2°32	S 21
M22	12 0 39	1°25'42	8♊16	16°58	26°16	3°56	6°16	5° 7	24°45	5°48	16°12	6°35	6°37	2°36	2°36	M22
T 23	12 4 36	2°26'12	21°56	18°34	27°31	4°42	6°27	5°14	24°44	5°50	16°11	6°34	6°34	2°42	2°40	T 23
W24	12 8 32	3°26'40	5♋48	20° 6	28°47	5°28	6°37	5°20	24°43	5°51	16°10	6°33	6°31	2°49	2°43	W24
T 25	12 12 29	4°27'07	19°53	21°34	0♈ 2	6°14	6°47	5°27	24°43	5°53	16° 8	6°33	6°28	2°56	2°47	T 25
F 26	12 16 25	5°27'31	4♌10	22°58	1°17	7° 0	6°57	5°33	24°43	5°54	16° 7	6°31	6°25	3° 2	2°51	F 26
S 27	12 20 22	6°27'54	18°38	24°15	2°32	7°46	7° 7	5°40	24°42	5°55	16° 6	6°27	6°22	3° 9	2°55	S 27
S 28	12 24 18	7°28'15	3♍12	25°27	3°47	8°32	7°17	5°46	24°42	5°57	16° 5	6°20	6°18	3°16	2°58	S 28
M29	12 28 15	8°28'34	17°47	26°32	5° 2	9°18	7°27	5°53	24°42	5°58	16° 4	6°10	6°15	3°22	3° 2	M29
T 30	12 32 11	9°28'51	2♎16	27°29	6°17	10° 4	7°36	5°59	24°42	5°59	16° 3	5°59	6°12	3°29	3° 6	T 30
W31	12 36 8	10♈29'07	16♎32	28♈19	7♈33	10♓50	7♒46	6♓ 5	24♋41	6♒ 1	16♏ 1	5♉46	6♉ 9	3♒36	3♈ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	3n57	4s24	9s44	2s 7	12s18	0s59	16s13	0s59	19s21	0n 5	11s 9	0s48	21n19	0n27	18s 2	0n45	0s 1	17n14	22s53	22s58	17s57	4n 4	3n52
T 2	7 18	2s10	4 54	9 5	2 6	11 53	1 1	16 0	1 0	19 18	0 5	11 6	0 48	21 20	0 27	18 1	0 45	0 0	17 15	22 54	22 58	17 55	4 6	3 52
W 3	6 55	8 1	5 4	8 24	2 5	11 28	1 2	15 46	1 0	19 16	0 5	11 4	0 48	21 20	0 27	18 1	0 45	0n 1	17 15	22 54	22 58	17 53	4 7	3 51
T 4	6 32	13 17	4 55	7 43	2 3	11 3	1 4	15 32	1 0	19 13	0 5	11 2	0 48	21 20	0 27	18 1	0 45	0 1	17 16	22 55	22 58	17 50	4 8	3 51
F 5	6 9	17 42	4 29	7 0	2 1	10 37	1 6	15 18	1 1	19 11	0 5	10 59	0 48	21 20	0 27	18 0	0 45	0 2	17 16	22 55	22 59	17 48	4 10	3 51
S 6	5 45	21 5	3 50	6 17	1 58	10 11	1 7	15 4	1 1	19 8	0 5	10 57	0 48	21 21	0 27	18 0	0 45	0 2	17 17	22 56	22 59	17 46	4 11	3 51
S 7	5 22	23 19	3 0	5 32	1 55	9 45	1 9	14 50	1 2	19 5	0 5	10 54	0 48	21 21	0 27	17 59	0 45	0 3	17 17	22 56	22 59	17 44	4 12	3 51
M 8	4 59	24 20	2 3	4 47	1 51	9 18	1 10	14 36	1 2	19 3	0 5	10 52	0 48	21 21	0 27	17 59	0 45	0 4	17 18	22 56	22 59	17 42	4 13	3 51
T 9	4 35	24 11	1 2	4 1	1 47	8 51	1 11	14 21	1 2	19 0	0 5	10 49	0 48	21 21	0 27	17 58	0 45	0 4	17 18	22 56	22 59	17 39	4 15	3 51
W10	4 12	22 55	0n 1	3 14	1 42	8 24	1 13	14 6	1 3	18 57	0 5	10 47	0 48	21 22	0 27	17 58	0 45	0 5	17 19	22 56	22 59	17 37	4 16	3 51
T 11	3 48	20 39	1 3	2 27	1 36	7 57	1 14	13 52	1 3	18 55	0 5	10 44	0 48	21 22	0 27	17 57	0 46	0 6	17 19	22 56	23 0	17 35	4 17	3 51
F 12	3 24	17 31	2 3	1 38	1 30	7 30	1 15	13 37	1 3	18 52	0 5	10 42	0 48	21 22	0 27	17 57	0 46	0 6	17 20	22 56	23 0	17 33	4 19	3 50
S 13	3 1	13 40	2 57	0 49	1 24	7 2	1 16	13 22	1 4	18 50	0 4	10 40	0 49	21 22	0 27	17 57	0 46	0 7	17 20	22 57	23 0	17 31	4 20	3 50
S 14	2 37	9 16	3 44	0 0	1 16	6 34	1 18	13 6	1 4	18 47	0 4	10 37	0 49	21 22	0 27	17 56	0 46	0 8	17 21	22 57	23 0	17 28	4 21	3 50
M15	2 13	4 28	4 21	0n50	1 9	6 6	1 19	12 51	1 5	18 45	0 4	10 35	0 49	21 22	0 27	17 56	0 46	0 9	17 21	22 58	23 0	17 26	4 23	3 50
T 16	1 49	0n35	4 47	1 40	1 0	5 38	1 20	12 36	1 5	18 42	0 4	10 32	0 49	21 23	0 27	17 55	0 46	0 9	17 22	22 58	23 1	17 24	4 24	3 50
W17	1 25	5 40	4 59	2 30	0 51	5 9	1 21	12 20	1 5	18 39	0 4	10 30	0 49	21 23	0 27	17 55	0 46	0 10	17 22	22 59	23 1	17 22	4 26	3 50
T 18	1 2	10 36	4 57	3 21	0 41	4 41	1 21	12 4	1 6	18 37	0 4	10 28	0 49	21 23	0 27	17 55	0 46	0 11	17 23	23 0	23 1	17 19	4 27	3 50
F 19	0 38	15 9	4 40	4 11	0 31	4 12	1 22	11 48	1 6	18 34	0 4	10 25	0 49	21 23	0 27	17 54	0 46	0 11	17 23	23 1	23 1	17 17	4 28	3 50
S 20	0 14	19 3	4 8	5 1	0 20	3 43	1 23	11 32	1 6	18 32	0 4	10 23	0 49	21 23	0 27	17 54	0 46	0 12	17 24	23 1	23 1	17 15	4 30	3 50
S 21	0n10	22 2	3 22	5 51	0 8	3 14	1 24	11 16	1 7	18 29	0 4	10 21	0 49	21 23	0 27	17 53	0 46	0 13	17 24	23 1	23 1	17 13	4 31	3 50
M22	0 34	23 49	2 24	6 40	0n 4	2 45	1 24	11 0	1 7	18 27	0 4	10 18	0 49	21 23	0 26	17 53	0 46	0 13	17 25	23 2	23 1	17 10	4 32	3 50
T 23	0 58	24 13	1 17	7 28	0 17	2 16	1 25	10 44	1 7	18 24	0 4	10 16	0 50	21 23	0 26	17 53	0 46	0 14	17 25	23 2	23 2	17 8	4 34	3 49
W24	1 21	23 8	0 4	8 14	0 30	1 47	1 25	10 28	1 8	18 22	0 4	10 14	0 50	21 23	0 26	17 52	0 46	0 15	17 25	23 2	23 2	17 6	4 35	3 49
T 25	1 45	20 35	1s10	9 0	0 43	1 18	1 26	10 11	1 8	18 20	0 4	10 11	0 50	21 23	0 26	17 52	0 46	0 15	17 26	23 2	23 2	17 4	4 37	3 49
F 26	2 9	16 44	2 20	9 43	0 57	0 49	1 26	9 55	1 8	18 17	0 3	10 9	0 50	21 24	0 26	17 52	0 46	0 16	17 26	23 2	23 2	17 1	4 38	3 49
S 27	2 32	11 52	3 23	10 25	1 11	0 19	1 26	9 38	1 8	18 15	0 3	10 7	0 50	21 24	0 26	17 51	0 46	0 17	17 27	23 2	23 2	16 59	4 39	3 49
S 28	2 56	6 18	4 12	11 4	1 25	0n10	1 27	9 21	1 9	18 12	0 3	10 5	0 50	21 24	0 26	17 51	0 46	0 17	17 27	23 2	23 2	16 57	4 41	3 49
M29	3 20	0 24	4 45	11 40	1 39	0 39	1 27	9 4	1 9	18 10	0 3	10 2	0 50	21 24	0 26	17 51	0 46	0 18	17 27	23 3	23 3	16 55	4 42	3 49
T 30	3 43	5s29	5 0	12 14	1 53	1 8	1 27	8 47	1 9	18 8	0 3	10 0	0 50	21 24	0 26	17 50	0 46	0 19	17 28	23 3	23 3	16 52	4 44	3 49
W31	4n 7	10s59	4s55	12n44	2n 6	1n38	1s27	8s30	1s10	18s 5	0n 3	9s58	0s50	21n24	0n26	17s50	0n46	0n20	17n28	23s 4	23s 3	16s50	4n45	3n49

Julian Day Number = 3169305.5, Delta T = 03h29m53s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'30, Lahiri = 51°25'30

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

APRIL 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 4	11♈29'21	0♏29	29♈ 0	8♈48	11♓36	7♒55	6♓12	24°R41	6♒ 2	16°R 0	5°R34	6♉ 6	3♒42	3♈13	T 1
F 2	12 44 1	12°29'34	14° 3	29°33	10° 3	12°22	8° 4	6°18	24°D41	6° 3	15♏59	5♉24	6° 2	3°49	3°17	F 2
S 3	12 47 58	13°29'45	27°12	29°56	11°18	13° 8	8°14	6°24	24♋41	6° 4	15°57	5°17	5°59	3°56	3°20	S 3
S 4	12 51 54	14°29'55	9♐58	0♉10	12°33	13°54	8°23	6°30	24°41	6° 5	15°56	5°12	5°56	4° 2	3°24	S 4
M 5	12 55 51	15°30'03	22°22	0°R15	13°48	14°40	8°32	6°36	24°42	6° 6	15°55	5°10	5°53	4° 9	3°27	M 5
T 6	12 59 47	16°30'11	4♉29	0°10	15° 3	15°27	8°40	6°43	24°42	6° 7	15°53	5°D 9	5°50	4°16	3°31	T 6
W 7	13 3 44	17°30'16	16°24	29♈57	16°18	16°13	8°49	6°49	24°42	6° 8	15°52	5°R 9	5°47	4°22	3°35	W 7
T 8	13 7 40	18°30'20	28°13	29°35	17°33	16°59	8°58	6°55	24°42	6° 9	15°50	5° 9	5°43	4°29	3°38	T 8
F 9	13 11 37	19°30'23	10♒ 2	29° 5	18°48	17°46	9° 6	7° 0	24°43	6°10	15°49	5° 7	5°40	4°36	3°42	F 9
S 10	13 15 33	20°30'24	21°55	28°27	20° 3	18°32	9°14	7° 6	24°43	6°11	15°47	5° 3	5°37	4°42	3°45	S 10
S 11	13 19 30	21°30'23	3♓57	27°44	21°18	19°18	9°23	7°12	24°44	6°12	15°46	4°56	5°34	4°49	3°49	S 11
M12	13 23 27	22°30'21	16°11	26°55	22°33	20° 5	9°31	7°18	24°44	6°13	15°44	4°47	5°31	4°56	3°53	M12
T 13	13 27 23	23°30'17	28°41	26° 2	23°48	20°51	9°39	7°24	24°45	6°14	15°43	4°35	5°27	5° 2	3°56	T 13
W14	13 31 20	24°30'12	11♈27	25° 7	25° 3	21°37	9°46	7°29	24°45	6°15	15°41	4°23	5°24	5° 9	4° 0	W14
T 15	13 35 16	25°30'04	24°29	24°10	26°17	22°24	9°54	7°35	24°46	6°15	15°40	4°11	5°21	5°16	4° 3	T 15
F 16	13 39 13	26°29'55	7♉47	23°12	27°32	23°10	10° 1	7°40	24°47	6°16	15°38	4° 0	5°18	5°22	4° 7	F 16
S 17	13 43 9	27°29'44	21°17	22°16	28°47	23°57	10° 9	7°46	24°47	6°17	15°37	3°51	5°15	5°29	4°10	S 17
S 18	13 47 6	28°29'32	4♊57	21°22	0♉ 2	24°43	10°16	7°51	24°48	6°17	15°35	3°45	5°12	5°36	4°13	S 18
M19	13 51 2	29°29'17	18°46	20°31	1°17	25°29	10°23	7°57	24°49	6°18	15°34	3°42	5° 8	5°42	4°17	M19
T 20	13 54 59	0♉29'00	2♋41	19°45	2°32	26°16	10°30	8° 2	24°50	6°19	15°32	3°D41	5° 5	5°49	4°20	T 20
W21	13 58 56	1°28'41	16°42	19° 2	3°46	27° 2	10°37	8° 7	24°51	6°19	15°30	3°41	5° 2	5°56	4°24	W21
T 22	14 2 52	2°28'19	0♌46	18°25	5° 1	27°49	10°43	8°12	24°52	6°20	15°29	3°R42	4°59	6° 2	4°27	T 22
F 23	14 6 49	3°27'56	14°54	17°54	6°16	28°35	10°50	8°17	24°53	6°20	15°27	3°41	4°56	6° 9	4°30	F 23
S 24	14 10 45	4°27'30	29° 5	17°28	7°31	29°22	10°56	8°22	24°54	6°21	15°25	3°38	4°53	6°16	4°34	S 24
S 25	14 14 42	5°27'02	13♍15	17° 9	8°45	0♈ 8	11° 2	8°27	24°55	6°21	15°24	3°34	4°49	6°22	4°37	S 25
M26	14 18 38	6°26'32	27°23	16°55	10° 0	0°55	11° 8	8°32	24°57	6°22	15°22	3°26	4°46	6°29	4°40	M26
T 27	14 22 35	7°25'59	11♎24	16°47	11°15	1°41	11°14	8°37	24°58	6°22	15°20	3°18	4°43	6°36	4°43	T 27
W28	14 26 31	8°25'25	25°14	16°D45	12°29	2°28	11°20	8°42	24°59	6°22	15°19	3° 8	4°40	6°42	4°47	W28
T 29	14 30 28	9°24'48	8♏50	16°49	13°44	3°14	11°26	8°46	25° 1	6°23	15°17	2°59	4°37	6°49	4°50	T 29
F 30	14 34 24	10♉24'10	22♏ 8	16♈59	14♉58	4♈ 1	11♒31	8♓51	25♋ 2	6♒23	15♏15	2♉52	4♉33	6♒56	4♈53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	15s47	4s33	13n11	2n19	2n 7	1s27	8s13	1s10	18s 3	0n 3	9s56	0s50	21n24	0n26	17s50	0n46	0n20	17n29	23s 4	23s 3	16s48	4n46	3n49
F 2	4 53	19 38	3 55	13 34	2 32	2 36	1 27	7 56	1 10	18 1	0 3	9 53	0 51	21 24	0 26	17 49	0 46	0 21	17 29	23 5	23 3	16 45	4 48	3 49
S 3	5 16	22 21	3 6	13 53	2 43	3 6	1 27	7 39	1 10	17 58	0 3	9 51	0 51	21 24	0 26	17 49	0 46	0 22	17 29	23 5	23 3	16 43	4 49	3 49
S 4	5 39	23 50	2 9	14 8	2 54	3 35	1 26	7 21	1 11	17 56	0 3	9 49	0 51	21 24	0 26	17 49	0 46	0 22	17 30	23 5	23 3	16 41	4 51	3 49
M 5	6 2	24 5	1 7	14 18	3 3	4 4	1 26	7 4	1 11	17 54	0 3	9 47	0 51	21 24	0 26	17 49	0 46	0 23	17 30	23 5	23 4	16 39	4 52	3 49
T 6	6 25	23 10	0 4	14 24	3 11	4 33	1 26	6 46	1 11	17 52	0 2	9 45	0 51	21 24	0 26	17 48	0 46	0 24	17 30	23 5	23 4	16 36	4 53	3 49
W 7	6 48	21 13	0n59	14 26	3 18	5 2	1 25	6 29	1 11	17 50	0 2	9 43	0 51	21 23	0 26	17 48	0 46	0 24	17 31	23 5	23 4	16 34	4 55	3 49
T 8	7 11	18 21	1 59	14 22	3 23	5 31	1 25	6 11	1 11	17 48	0 2	9 41	0 51	21 23	0 26	17 48	0 46	0 25	17 31	23 5	23 4	16 32	4 56	3 49
F 9	7 33	14 45	2 54	14 15	3 26	5 59	1 24	5 53	1 12	17 45	0 2	9 39	0 51	21 23	0 26	17 48	0 46	0 26	17 31	23 5	23 4	16 29	4 58	3 49
S 10	7 56	10 34	3 41	14 3	3 27	6 28	1 24	5 36	1 12	17 43	0 2	9 37	0 52	21 23	0 26	17 47	0 46	0 26	17 31	23 6	23 4	16 27	4 59	3 49
S 11	8 18	5 55	4 19	13 46	3 26	6 56	1 23	5 18	1 12	17 41	0 2	9 35	0 52	21 23	0 26	17 47	0 46	0 27	17 32	23 6	23 4	16 25	5 0	3 49
M12	8 40	0 59	4 46	13 26	3 24	7 24	1 22	5 0	1 12	17 39	0 2	9 33	0 52	21 23	0 26	17 47	0 46	0 28	17 32	23 6	23 4	16 22	5 2	3 49
T 13	9 2	4n 5	5 0	13 3	3 19	7 53	1 21	4 42	1 12	17 37	0 2	9 31	0 52	21 23	0 26	17 47	0 46	0 28	17 32	23 7	23 5	16 20	5 3	3 49
W14	9 24	9 5	4 59	12 36	3 12	8 20	1 21	4 24	1 13	17 35	0 2	9 29	0 52	21 23	0 26	17 46	0 46	0 29	17 32	23 7	23 5	16 18	5 5	3 49
T 15	9 46	13 47	4 43	12 8	3 4	8 48	1 20	4 6	1 13	17 33	0 2	9 27	0 52	21 23	0 26	17 46	0 46	0 29	17 33	23 7	23 5	16 15	5 6	3 49
F 16	10 7	17 56	4 12	11 37	2 54	9 16	1 19	3 48	1 13	17 31	0 2	9 25	0 52	21 23	0 26	17 46	0 46	0 30	17 33	23 8	23 5	16 13	5 7	3 49
S 17	10 28	21 12	3 25	11 5	2 42	9 43	1 18	3 30	1 13	17 30	0 1	9 23	0 52	21 22	0 26	17 46	0 46	0 31	17 33	23 8	23 5	16 11	5 9	3 49
S 18	10 50	23 18	2 27	10 33	2 29	10 10	1 17	3 12	1 13	17 28	0 1	9 21	0 53	21 22	0 26	17 46	0 46	0 31	17 33	23 8	23 5	16 8	5 10	3 49
M19	11 11	24 2	1 19	10 2	2 15	10 37	1 15	2 54	1 13	17 26	0 1	9 19	0 53	21 22	0 26	17 45	0 46	0 32	17 33	23 8	23 5	16 6	5 11	3 49
T 20	11 31	23 15	0 5	9 30	2 0	11 4	1 14	2 36	1 14	17 24	0 1	9 17	0 53	21 22	0 26	17 45	0 46	0 32	17 34	23 8	23 5	16 4	5 13	3 49
W21	11 52	21 1	1s 9	9 0	1 45	11 30	1 13	2 18	1 14	17 22	0 1	9 16	0 53	21 22	0 26	17 45	0 46	0 33	17 34	23 8	23 6	16 1	5 14	3 49
T 22	12 12	17 30	2 19	8 32	1 29	11 56	1 12	1 59	1 14	17 21	0 1	9 14	0 53	21 21	0 26	17 45	0 46	0 34	17 34	23 8	23 6	15 59	5 16	3 49
F 23	12 32	12 58	3 22	8 5	1 13	12 22	1 10	1 41	1 14	17 19	0 1	9 12	0 53	21 21	0 26	17 45	0 46	0 34	17 34	23 8	23 6	15 57	5 17	3 49
S 24	12 52	7 44	4 12	7 41	0 57	12 47	1 9	1 23	1 14	17 18	0 1	9 10	0 53	21 21	0 26	17 45	0 46	0 35	17 34	23 8	23 6	15 54	5 18	3 49
S 25	13 12	2 6	4 46	7 18	0 42	13 12	1 7	1 5	1 14	17 16	0 1	9 9	0 53	21 21	0 26	17 45	0 46	0 35	17 34	23 8	23 6	15 52	5 20	3 49
M26	13 32	3s37	5 3	6 59	0 26	13 37	1 6	0 47	1 14	17 14	0 1	9 7	0 54	21 21	0 26	17 44	0 46	0 36	17 34	23 9	23 6	15 50	5 21	3 49
T 27	13 51	9 6	5 2	6 42	0 11	14 1	1 4	0 28	1 14	17 13	0 0	9 5	0 54	21 20	0 26	17 44	0 46	0 36	17 35	23 9	23 6	15 47	5 22	3 49
W28	14 10	14 3	4 43	6 27	0s 4	14 26	1 3	0 10	1 14	17 11	0 0	9 4	0 54	21 20	0 26	17 44	0 46	0 37	17 35	23 9	23 6	15 45	5 23	3 49
T 29	14 29	18 13	4 8	6 15	0 18	14 49	1 1	0n 8	1 14	17 10	0 0	9 2	0 54	21 20	0 26	17 44	0 46	0 37	17 35	23 9	23 7	15 43	5 25	3 49
F 30	14n47	21s20	3s20	6n 6	0s32	15n13	0s59	0n26	1s14	17s 9	0n 0	9s 0	0s54	21n20	0n26	17s44	0n46	0n38	17n35	23s 9	23s 7	15s40	5n26	3n49

Julian Day Number = 3169336.5, Delta T = 03h29m54s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'34, Lahiri = 51°25'35

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

MAY 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 21	11♉23'30	5♐ 6	17♈13	16♉13	4♈48	11♒36	8♓55	25♋ 4	6♒23	15°R14	2°R46	4♑30	7♒ 2	4♈56	S 1
S 2	14 42 18	12°22'48	17°46	17°33	17°28	5°34	11°41	9° 0	25° 5	6°23	15♏12	2♑43	4°27	7° 9	4°59	S 2
M 3	14 46 14	13°22'05	0♑ 8	17°57	18°42	6°21	11°46	9° 4	25° 7	6°24	15°10	2°D41	4°24	7°16	5° 2	M 3
T 4	14 50 11	14°21'19	12°15	18°26	19°57	7° 7	11°51	9° 8	25° 8	6°24	15° 9	2°42	4°21	7°22	5° 5	T 4
W 5	14 54 7	15°20'32	24°12	18°59	21°11	7°54	11°55	9°13	25°10	6°24	15° 7	2°43	4°18	7°29	5° 8	W 5
T 6	14 58 4	16°19'43	6♒ 2	19°37	22°26	8°40	12° 0	9°17	25°12	6°24	15° 5	2°44	4°14	7°36	5°11	T 6
F 7	15 2 0	17°18'53	17°52	20°18	23°40	9°27	12° 4	9°21	25°14	6°24	15° 4	2°R45	4°11	7°42	5°14	F 7
S 8	15 5 57	18°18'00	29°47	21° 3	24°54	10°14	12° 8	9°25	25°15	6°R24	15° 2	2°44	4° 8	7°49	5°17	S 8
S 9	15 9 53	19°17'06	11♓50	21°51	26° 9	11° 0	12°12	9°29	25°17	6°24	15° 0	2°41	4° 5	7°56	5°20	S 9
M10	15 13 50	20°16'11	24° 8	22°43	27°23	11°47	12°16	9°33	25°19	6°24	14°59	2°37	4° 2	8° 2	5°23	M10
T 11	15 17 47	21°15'14	6♈43	23°38	28°38	12°33	12°19	9°36	25°21	6°24	14°57	2°31	3°59	8° 9	5°26	T 11
W12	15 21 43	22°14'14	19°38	24°36	29°52	13°20	12°23	9°40	25°23	6°24	14°55	2°24	3°55	8°16	5°28	W12
T 13	15 25 40	23°13'14	2♉53	25°36	1♊ 6	14° 7	12°26	9°44	25°25	6°23	14°54	2°17	3°52	8°22	5°31	T 13
F 14	15 29 36	24°12'11	16°29	26°39	2°21	14°53	12°29	9°47	25°27	6°23	14°52	2°11	3°49	8°29	5°34	F 14
S 15	15 33 33	25°11'07	0♊21	27°45	3°35	15°40	12°31	9°50	25°29	6°23	14°50	2° 7	3°46	8°36	5°37	S 15
S 16	15 37 29	26°10'01	14°28	28°54	4°49	16°26	12°34	9°54	25°31	6°23	14°49	2° 4	3°43	8°42	5°39	S 16
M17	15 41 26	27° 8'53	28°43	0♉ 5	6° 4	17°13	12°37	9°57	25°34	6°23	14°47	2°D 2	3°39	8°49	5°42	M17
T 18	15 45 22	28° 7'42	13♋ 3	1°18	7°18	17°59	12°39	10° 0	25°36	6°22	14°45	2° 3	3°36	8°56	5°44	T 18
W19	15 49 19	29° 6'30	27°24	2°33	8°32	18°46	12°41	10° 3	25°38	6°22	14°44	2° 4	3°33	9° 2	5°47	W19
T 20	15 53 16	0♊ 5'15	11♌42	3°50	9°46	19°32	12°43	10° 6	25°41	6°21	14°42	2° 5	3°30	9° 9	5°49	T 20
F 21	15 57 12	1° 3'59	25°55	5°10	11° 0	20°19	12°44	10° 9	25°43	6°21	14°40	2°R 6	3°27	9°16	5°52	F 21
S 22	16 1 9	2° 2'40	10♍ 1	6°31	12°15	21° 5	12°46	10°12	25°45	6°21	14°39	2° 6	3°24	9°22	5°54	S 22
S 23	16 5 5	3° 1'18	23°58	7°55	13°29	21°52	12°47	10°15	25°48	6°20	14°37	2° 5	3°20	9°29	5°57	S 23
M24	16 9 2	3°59'55	7♎45	9°20	14°43	22°38	12°48	10°17	25°50	6°20	14°36	2° 2	3°17	9°36	5°59	M24
T 25	16 12 58	4°58'30	21°20	10°47	15°57	23°25	12°49	10°20	25°53	6°19	14°34	1°58	3°14	9°42	6° 1	T 25
W26	16 16 55	5°57'03	4♏44	12°17	17°11	24°11	12°50	10°22	25°55	6°19	14°33	1°54	3°11	9°49	6° 3	W26
T 27	16 20 51	6°55'33	17°53	13°48	18°25	24°58	12°51	10°24	25°58	6°18	14°31	1°50	3° 8	9°56	6° 6	T 27
F 28	16 24 48	7°54'02	0♐49	15°21	19°39	25°44	12°51	10°27	26° 0	6°17	14°30	1°47	3° 5	10° 2	6° 8	F 28
S 29	16 28 45	8°52'29	13°30	16°55	20°53	26°31	12°51	10°29	26° 3	6°17	14°28	1°45	3° 1	10° 9	6°10	S 29
S 30	16 32 41	9°50'55	25°57	18°32	22° 7	27°17	12°R51	10°31	26° 6	6°16	14°27	1°D44	2°58	10°16	6°12	S 30
M31	16 36 38	10♊49'19	8♑10	20♉10	23♊21	28♈ 3	12♒51	10♓33	26♋ 9	6♒15	14♏25	1♑44	2♑55	10♒22	6♈14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	23s16	2s23	6n 0	0s45	15n36	0s58	0n45	1s15	17s 7	0n 0	8s59	0s54	21n19	0n26	17s44	0n46	0n38	17n35	23s10	23s 7	15s38	5n27	3n49
S 2	15 23	23 57	1 20	5 55	0 58	15 58	0 56	1 3	1 15	17 6	0s 0	8 57	0 54	21 19	0 26	17 44	0 46	0 39	17 35	23 10	23 7	15 36	5 29	3 49
M 3	15 41	23 25	0 14	5 54	1 10	16 20	0 54	1 21	1 15	17 5	0 0	8 56	0 55	21 19	0 26	17 44	0 46	0 39	17 35	23 10	23 7	15 33	5 30	3 49
T 4	15 59	21 47	0n51	5 54	1 21	16 42	0 52	1 39	1 15	17 4	0 0	8 54	0 55	21 18	0 26	17 44	0 46	0 40	17 35	23 10	23 7	15 31	5 31	3 49
W 5	16 16	19 11	1 54	5 57	1 32	17 4	0 50	1 57	1 15	17 2	0 0	8 53	0 55	21 18	0 26	17 44	0 46	0 40	17 35	23 10	23 7	15 29	5 32	3 50
T 6	16 33	15 49	2 50	6 1	1 42	17 24	0 48	2 16	1 15	17 1	0 0	8 52	0 55	21 18	0 26	17 44	0 46	0 41	17 35	23 10	23 7	15 26	5 34	3 50
F 7	16 49	11 49	3 40	6 8	1 51	17 45	0 46	2 34	1 15	17 0	0 1	8 50	0 55	21 17	0 26	17 44	0 46	0 41	17 35	23 10	23 7	15 24	5 35	3 50
S 8	17 6	7 22	4 20	6 17	1 59	18 5	0 44	2 52	1 15	16 59	0 1	8 49	0 55	21 17	0 26	17 44	0 46	0 42	17 35	23 10	23 7	15 21	5 36	3 50
S 9	17 22	2 35	4 50	6 27	2 7	18 24	0 42	3 10	1 15	16 58	0 1	8 48	0 55	21 17	0 26	17 44	0 46	0 42	17 35	23 10	23 8	15 19	5 37	3 50
M10	17 38	2n23	5 6	6 39	2 15	18 43	0 40	3 28	1 15	16 57	0 1	8 46	0 56	21 16	0 26	17 44	0 46	0 43	17 35	23 10	23 8	15 17	5 38	3 50
T 11	17 53	7 22	5 9	6 53	2 21	19 2	0 38	3 46	1 15	16 57	0 1	8 45	0 56	21 16	0 26	17 44	0 46	0 43	17 35	23 10	23 8	15 14	5 40	3 50
W12	18 8	12 10	4 56	7 9	2 27	19 20	0 36	4 4	1 15	16 56	0 1	8 44	0 56	21 16	0 26	17 44	0 46	0 43	17 35	23 10	23 8	15 12	5 41	3 50
T 13	18 23	16 32	4 27	7 25	2 33	19 37	0 33	4 22	1 14	16 55	0 1	8 43	0 56	21 15	0 26	17 44	0 46	0 44	17 35	23 10	23 8	15 9	5 42	3 50
F 14	18 37	20 9	3 42	7 44	2 37	19 54	0 31	4 40	1 14	16 54	0 1	8 41	0 56	21 15	0 26	17 44	0 46	0 44	17 35	23 10	23 8	15 7	5 43	3 50
S 15	18 52	22 41	2 44	8 3	2 41	20 11	0 29	4 57	1 14	16 54	0 1	8 40	0 56	21 14	0 26	17 44	0 47	0 44	17 35	23 10	23 8	15 5	5 44	3 50
S 16	19 5	23 51	1 34	8 24	2 45	20 26	0 26	5 15	1 14	16 53	0 2	8 39	0 57	21 14	0 26	17 44	0 47	0 45	17 35	23 10	23 8	15 2	5 45	3 50
M17	19 19	23 29	0 18	8 45	2 48	20 42	0 24	5 33	1 14	16 52	0 2	8 38	0 57	21 14	0 26	17 44	0 47	0 45	17 34	23 10	23 8	15 0	5 46	3 51
T 18	19 32	21 34	1s 0	9 8	2 50	20 56	0 22	5 50	1 14	16 52	0 2	8 37	0 57	21 13	0 26	17 44	0 47	0 45	17 34	23 10	23 8	14 57	5 48	3 51
W19	19 45	18 16	2 14	9 32	2 52	21 11	0 19	6 8	1 14	16 51	0 2	8 36	0 57	21 13	0 26	17 44	0 47	0 46	17 34	23 10	23 8	14 55	5 49	3 51
T 20	19 57	13 53	3 20	9 57	2 53	21 24	0 17	6 26	1 14	16 51	0 2	8 35	0 57	21 12	0 26	17 44	0 47	0 46	17 34	23 10	23 9	14 53	5 50	3 51
F 21	20 9	8 46	4 13	10 22	2 54	21 37	0 15	6 43	1 14	16 51	0 2	8 34	0 57	21 12	0 26	17 44	0 47	0 46	17 34	23 10	23 9	14 50	5 51	3 51
S 22	20 21	3 15	4 50	10 49	2 54	21 49	0 12	7 0	1 14	16 50	0 2	8 33	0 58	21 11	0 26	17 44	0 47	0 47	17 34	23 10	23 9	14 48	5 52	3 51
S 23	20 33	2s23	5 10	11 16	2 53	22 1	0 10	7 18	1 14	16 50	0 2	8 32	0 58	21 11	0 26	17 44	0 47	0 47	17 34	23 10	23 9	14 45	5 53	3 51
M24	20 44	7 49	5 12	11 44	2 52	22 12	0 7	7 35	1 13	16 50	0 2	8 32	0 58	21 11	0 26	17 44	0 47	0 47	17 33	23 10	23 9	14 43	5 54	3 51
T 25	20 54	12 49	4 56	12 12	2 51	22 22	0 5	7 52	1 13	16 50	0 3	8 31	0 58	21 10	0 26	17 45	0 47	0 47	17 33	23 10	23 9	14 41	5 55	3 51
W26	21 4	17 6	4 24	12 41	2 48	22 32	0 2	8 9	1 13	16 50	0 3	8 30	0 58	21 10	0 26	17 45	0 47	0 48	17 33	23 10	23 9	14 38	5 56	3 51
T 27	21 14	20 28	3 38	13 10	2 46	22 41	0 0	8 26	1 13	16 50	0 3	8 29	0 58	21 9	0 26	17 45	0 47	0 48	17 33	23 11	23 9	14 36	5 57	3 52
F 28	21 24	22 45	2 42	13 40	2 43	22 50	0n 2	8 43	1 13	16 50	0 3	8 29	0 59	21 9	0 26	17 45	0 47	0 48	17 33	23 11	23 9	14 33	5 58	3 52
S 29	21 33	23 49	1 39	14 10	2 39	22 58	0 5	9 0	1 13	16 50	0 3	8 28	0 59	21 8	0 26	17 45	0 47	0 48	17 32	23 11	23 9	14 31	5 59	3 52
S 30	21 42	23 39	0 32	14 41	2 35	23 5	0 7	9 16	1 12	16 50	0 3	8 27	0 59	21 8	0 26	17 45	0 47	0 48	17 32	23 11	23 9	14 28	5 59	3 52
M31	21n50	22s21	0n35	15n11	2s30	23n11	0n10	9n33	1s12	16s50	0s 3	8s27	0s59	21n 7	0n26	17s45	0n47	0n48	17n32	23s11	23s 9	14s26	6n 0	3n52

Julian Day Number = 3169366.5, Delta T = 03h29m55s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'38, Lahiri = 51°25'39

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

JUNE 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 34	11♊47'41	20♑14	21♉51	24♊35	28♈50	12°R51	10♓35	26♋11	6°R14	14°R24	1♑45	2♑52	10♒29	6♈16	T 1
W 2	16 44 31	12°46'02	2♒ 9	23°33	25°49	29°36	12♒50	10°36	26°14	6♒14	14♏22	1°46	2°49	10°36	6°18	W 2
T 3	16 48 27	13°44'21	14° 0	25°16	27° 2	0♉22	12°50	10°38	26°17	6°13	14°21	1°48	2°45	10°42	6°20	T 3
F 4	16 52 24	14°42'38	25°50	27° 2	28°16	1° 9	12°49	10°40	26°20	6°12	14°19	1°49	2°42	10°49	6°21	F 4
S 5	16 56 21	15°40'54	7♓45	28°50	29°30	1°55	12°48	10°41	26°23	6°11	14°18	1°50	2°39	10°56	6°23	S 5
S 6	17 0 17	16°39'09	19°48	0♊39	0♋44	2°41	12°46	10°43	26°26	6°10	14°17	1°R50	2°36	11° 2	6°25	S 6
M 7	17 4 14	17°37'22	2♈ 5	2°31	1°58	3°27	12°45	10°44	26°28	6° 9	14°15	1°50	2°33	11° 9	6°27	M 7
T 8	17 8 10	18°35'34	14°40	4°24	3°12	4°14	12°43	10°45	26°31	6° 8	14°14	1°48	2°30	11°16	6°28	T 8
W 9	17 12 7	19°33'45	27°36	6°19	4°25	5° 0	12°41	10°46	26°34	6° 8	14°13	1°47	2°26	11°22	6°30	W 9
T 10	17 16 3	20°31'54	10♉56	8°16	5°39	5°46	12°39	10°47	26°37	6° 7	14°11	1°46	2°23	11°29	6°31	T 10
F 11	17 20 0	21°30'02	24°39	10°14	6°53	6°32	12°37	10°48	26°40	6° 6	14°10	1°44	2°20	11°36	6°33	F 11
S 12	17 23 56	22°28'09	8♊46	12°15	8° 6	7°18	12°35	10°49	26°44	6° 5	14° 9	1°43	2°17	11°42	6°34	S 12
S 13	17 27 53	23°26'14	23°11	14°17	9°20	8° 4	12°32	10°50	26°47	6° 3	14° 8	1°43	2°14	11°49	6°36	S 13
M14	17 31 50	24°24'18	7♋50	16°21	10°34	8°50	12°29	10°50	26°50	6° 2	14° 6	1°D43	2°11	11°56	6°37	M14
T 15	17 35 46	25°22'20	22°37	18°26	11°47	9°37	12°26	10°51	26°53	6° 1	14° 5	1°43	2° 7	12° 3	6°38	T 15
W16	17 39 43	26°20'21	7♌23	20°33	13° 1	10°23	12°23	10°51	26°56	6° 0	14° 4	1°43	2° 4	12° 9	6°39	W16
T 17	17 43 39	27°18'19	22° 3	22°41	14°15	11° 8	12°20	10°51	26°59	5°59	14° 3	1°44	2° 1	12°16	6°41	T 17
F 18	17 47 36	28°16'16	6♍31	24°50	15°28	11°54	12°16	10°52	27° 3	5°58	14° 2	1°44	1°58	12°23	6°42	F 18
S 19	17 51 32	29°14'12	20°44	27° 1	16°42	12°40	12°13	10°52	27° 6	5°57	14° 1	1°44	1°55	12°29	6°43	S 19
S 20	17 55 29	0♋12'05	4♎39	29°12	17°55	13°26	12° 9	10°R52	27° 9	5°55	14° 0	1°R44	1°51	12°36	6°44	S 20
M21	17 59 25	1° 9'57	18°16	1♋24	19° 9	14°12	12° 5	10°52	27°12	5°54	13°59	1°44	1°48	12°43	6°45	M21
T 22	18 3 22	2° 7'48	1♏36	3°35	20°22	14°58	12° 1	10°51	27°16	5°53	13°58	1°D44	1°45	12°49	6°46	T 22
W23	18 7 19	3° 5'37	14°39	5°47	21°36	15°43	11°56	10°51	27°19	5°52	13°57	1°44	1°42	12°56	6°47	W23
T 24	18 11 15	4° 3'24	27°27	7°59	22°49	16°29	11°52	10°51	27°22	5°50	13°56	1°45	1°39	13° 3	6°47	T 24
F 25	18 15 12	5° 1'10	10♐ 1	10°10	24° 2	17°15	11°47	10°50	27°26	5°49	13°55	1°45	1°36	13° 9	6°48	F 25
S 26	18 19 8	5°58'55	22°24	12°21	25°16	18° 0	11°42	10°50	27°29	5°48	13°54	1°45	1°32	13°16	6°49	S 26
S 27	18 23 5	6°56'38	4♑36	14°30	26°29	18°46	11°37	10°49	27°32	5°46	13°53	1°R45	1°29	13°23	6°50	S 27
M28	18 27 1	7°54'20	16°40	16°38	27°42	19°32	11°32	10°48	27°36	5°45	13°52	1°45	1°26	13°29	6°50	M28
T 29	18 30 58	8°52'01	28°37	18°44	28°56	20°17	11°27	10°47	27°39	5°44	13°52	1°44	1°23	13°36	6°51	T 29
W30	18 34 55	9♋49'41	10♒29	20♋48	0♌ 9	21♉ 3	11♒22	10♓46	27♋43	5♒42	13♏51	1♑44	1♑20	13♒43	6♈51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	20s 2	1n40	15n42	2s25	23n17	0n12	9n49	1s12	16s50	0s 3	8s26	0s59	21n 7	0n26	17s46	0n47	0n49	17n32	23s11	23s 9	14s24	6n 1	3n52
W 2	22 5	16 52	2 40	16 13	2 19	23 22	0 15	10 6	1 12	16 50	0 4	8 26	0 59	21 6	0 26	17 46	0 47	0 49	17 31	23 11	23 9	14 21	6 2	3 52
T 3	22 13	13 3	3 33	16 44	2 13	23 27	0 17	10 22	1 11	16 51	0 4	8 25	1 0	21 6	0 26	17 46	0 47	0 49	17 31	23 11	23 10	14 19	6 3	3 52
F 4	22 19	8 45	4 16	17 15	2 6	23 30	0 20	10 38	1 11	16 51	0 4	8 25	1 0	21 5	0 26	17 46	0 47	0 49	17 31	23 11	23 10	14 16	6 4	3 53
S 5	22 26	4 6	4 49	17 45	1 59	23 34	0 22	10 54	1 11	16 51	0 4	8 24	1 0	21 4	0 26	17 46	0 47	0 49	17 30	23 11	23 10	14 14	6 5	3 53
S 6	22 32	0n45	5 10	18 15	1 51	23 36	0 25	11 10	1 11	16 52	0 4	8 24	1 0	21 4	0 26	17 47	0 47	0 49	17 30	23 11	23 10	14 11	6 5	3 53
M 7	22 37	5 40	5 16	18 45	1 43	23 38	0 27	11 26	1 10	16 52	0 4	8 24	1 0	21 3	0 26	17 47	0 47	0 49	17 30	23 11	23 10	14 9	6 6	3 53
T 8	22 42	10 28	5 9	19 14	1 35	23 39	0 30	11 42	1 10	16 53	0 4	8 24	1 0	21 3	0 26	17 47	0 47	0 49	17 30	23 11	23 10	14 7	6 7	3 53
W 9	22 47	14 57	4 45	19 43	1 26	23 39	0 32	11 57	1 10	16 54	0 4	8 23	1 1	21 2	0 26	17 47	0 47	0 49	17 29	23 11	23 10	14 4	6 8	3 53
T 10	22 51	18 50	4 6	20 11	1 17	23 39	0 34	12 13	1 10	16 54	0 5	8 23	1 1	21 2	0 26	17 47	0 47	0 49	17 29	23 11	23 10	14 2	6 8	3 53
F 11	22 55	21 50	3 11	20 38	1 8	23 37	0 37	12 28	1 9	16 55	0 5	8 23	1 1	21 1	0 25	17 48	0 47	0 49	17 29	23 11	23 10	13 59	6 9	3 53
S 12	22 59	23 34	2 4	21 4	0 58	23 36	0 39	12 43	1 9	16 56	0 5	8 23	1 1	21 0	0 25	17 48	0 47	0 49	17 28	23 11	23 10	13 57	6 10	3 54
S 13	23 2	23 48	0 47	21 28	0 48	23 33	0 42	12 58	1 9	16 57	0 5	8 23	1 1	21 0	0 25	17 48	0 47	0 49	17 28	23 11	23 10	13 54	6 11	3 54
M14	23 4	22 24	0s34	21 52	0 38	23 30	0 44	13 13	1 8	16 58	0 5	8 23	1 1	20 59	0 25	17 48	0 47	0 49	17 27	23 11	23 10	13 52	6 11	3 54
T 15	23 6	19 27	1 53	22 14	0 28	23 26	0 46	13 28	1 8	16 59	0 5	8 23	1 2	20 59	0 25	17 49	0 47	0 49	17 27	23 11	23 10	13 49	6 12	3 54
W16	23 8	15 14	3 5	22 34	0 17	23 22	0 48	13 42	1 8	17 0	0 5	8 23	1 2	20 58	0 25	17 49	0 47	0 49	17 27	23 11	23 10	13 47	6 12	3 54
T 17	23 10	10 9	4 5	22 53	0 7	23 16	0 51	13 57	1 7	17 1	0 6	8 23	1 2	20 57	0 25	17 49	0 47	0 49	17 26	23 11	23 10	13 44	6 13	3 54
F 18	23 11	4 34	4 47	23 9	0n 4	23 11	0 53	14 11	1 7	17 2	0 6	8 23	1 2	20 57	0 25	17 50	0 47	0 49	17 26	23 11	23 10	13 42	6 14	3 54
S 19	23 11	1s 9	5 12	23 23	0 14	23 4	0 55	14 25	1 6	17 3	0 6	8 23	1 2	20 56	0 25	17 50	0 47	0 49	17 26	23 11	23 10	13 39	6 14	3 55
S 20	23 11	6 41	5 17	23 36	0 25	22 57	0 57	14 39	1 6	17 4	0 6	8 23	1 3	20 56	0 25	17 50	0 47	0 49	17 25	23 11	23 10	13 37	6 15	3 55
M21	23 11	11 47	5 4	23 45	0 35	22 49	0 59	14 53	1 6	17 5	0 6	8 23	1 3	20 55	0 25	17 50	0 47	0 49	17 25	23 11	23 11	13 34	6 15	3 55
T 22	23 10	16 13	4 36	23 53	0 44	22 40	1 1	15 7	1 5	17 7	0 6	8 23	1 3	20 54	0 25	17 51	0 47	0 49	17 24	23 11	23 11	13 32	6 16	3 55
W23	23 9	19 46	3 53	23 58	0 54	22 31	1 3	15 20	1 5	17 8	0 6	8 24	1 3	20 54	0 25	17 51	0 47	0 48	17 24	23 11	23 11	13 30	6 16	3 55
T 24	23 8	22 18	2 59	24 0	1 3	22 21	1 5	15 34	1 4	17 9	0 6	8 24	1 3	20 53	0 25	17 51	0 47	0 48	17 23	23 11	23 11	13 27	6 17	3 55
F 25	23 6	23 40	1 58	24 0	1 12	22 11	1 7	15 47	1 4	17 11	0 7	8 24	1 3	20 52	0 25	17 52	0 47	0 48	17 23	23 11	23 11	13 25	6 17	3 56
S 26	23 3	23 50	0 52	23 57	1 20	22 0	1 9	16 0	1 4	17 12	0 7	8 25	1 4	20 52	0 25	17 52	0 47	0 48	17 22	23 11	23 11	13 22	6 17	3 56
S 27	23 0	22 51	0n16	23 51	1 27	21 48	1 11	16 13	1 3	17 14	0 7	8 25	1 4	20 51	0 25	17 52	0 47	0 48	17 22	23 11	23 11	13 20	6 18	3 56
M28	22 57	20 48	1 22	23 43	1 34	21 36	1 13	16 25	1 3	17 15	0 7	8 26	1 4	20 50	0 25	17 53	0 47	0 47	17 22	23 11	23 11	13 17	6 18	3 56
T 29	22 54	17 53	2 24	23 32	1 40	21 23	1 15	16 38	1 2	17 17	0 7	8 26	1 4	20 50	0 25	17 53	0 47	0 47	17 21	23 11	23 11	13 15	6 19	3 56
W30	22n50	14s14	3n19	23n20	1n45	21n 9	1n16	16n50	1s 2	17s18	0s 7	8s27	1s 4	20n49	0n25	17s53	0n47	0n47	17n21	23s11	23s11	13s12	6n19	3n56

Julian Day Number = 3169397.5, Delta T = 03h29m56s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'43, Lahiri = 51°25'43

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

JULY 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 51	10♋47'20	22♒19	22♋51	1♌22	21♉48	11°R16	10°R45	27♋46	5°R41	13°R50	1°R42	1♐17	13♒49	6♈52	T 1
F 2	18 42 48	11°44'58	4♓10	24°52	2°35	22°33	11♒11	10♓44	27°50	5♒39	13♏49	1♐41	1°13	13°56	6°52	F 2
S 3	18 46 44	12°42'35	16° 6	26°50	3°48	23°19	11° 5	10°43	27°53	5°38	13°49	1°40	1°10	14° 3	6°52	S 3
S 4	18 50 41	13°40'11	28° 9	28°46	5° 2	24° 4	10°59	10°42	27°57	5°36	13°48	1°39	1° 7	14° 9	6°53	S 4
M 5	18 54 37	14°37'47	10♈24	0♌39	6°15	24°49	10°53	10°40	28° 0	5°35	13°47	1°D38	1° 4	14°16	6°53	M 5
T 6	18 58 34	15°35'22	22°56	2°30	7°28	25°34	10°47	10°39	28° 4	5°33	13°47	1°38	1° 1	14°23	6°53	T 6
W 7	19 2 30	16°32'56	5♉48	4°19	8°41	26°20	10°40	10°37	28° 7	5°32	13°46	1°39	0°57	14°29	6°53	W 7
T 8	19 6 27	17°30'29	19° 4	6° 5	9°54	27° 5	10°34	10°35	28°11	5°30	13°46	1°40	0°54	14°36	6°53	T 8
F 9	19 10 24	18°28'02	2♊46	7°48	11° 7	27°50	10°27	10°34	28°14	5°29	13°45	1°41	0°51	14°43	6°R53	F 9
S 10	19 14 20	19°25'35	16°54	9°28	12°20	28°35	10°21	10°32	28°18	5°27	13°45	1°42	0°48	14°49	6°53	S 10
S 11	19 18 17	20°23'06	1♋26	11° 6	13°33	29°20	10°14	10°30	28°21	5°26	13°44	1°R43	0°45	14°56	6°53	S 11
M12	19 22 13	21°20'37	16°18	12°42	14°46	0♊ 5	10° 7	10°28	28°25	5°24	13°44	1°42	0°42	15° 3	6°53	M12
T 13	19 26 10	22°18'07	1♌23	14°14	15°59	0°50	10° 0	10°26	28°28	5°23	13°44	1°41	0°38	15°10	6°53	T 13
W14	19 30 6	23°15'37	16°30	15°44	17°12	1°34	9°53	10°23	28°32	5°21	13°43	1°39	0°35	15°16	6°52	W14
T 15	19 34 3	24°13'05	1♍32	17°11	18°25	2°19	9°46	10°21	28°35	5°20	13°43	1°36	0°32	15°23	6°52	T 15
F 16	19 37 59	25°10'32	16°19	18°35	19°38	3° 4	9°39	10°19	28°39	5°18	13°43	1°33	0°29	15°30	6°52	F 16
S 17	19 41 56	26° 7'59	0♎45	19°57	20°50	3°48	9°32	10°16	28°43	5°16	13°43	1°30	0°26	15°36	6°51	S 17
S 18	19 45 53	27° 5'24	14°47	21°15	22° 3	4°33	9°25	10°14	28°46	5°15	13°42	1°29	0°23	15°43	6°51	S 18
M19	19 49 49	28° 2'49	28°25	22°31	23°16	5°17	9°17	10°11	28°50	5°13	13°42	1°D28	0°19	15°50	6°50	M19
T 20	19 53 46	29° 0'12	11♏38	23°44	24°29	6° 2	9°10	10° 8	28°53	5°12	13°42	1°29	0°16	15°56	6°50	T 20
W21	19 57 42	29°57'35	24°31	24°54	25°41	6°46	9° 2	10° 5	28°57	5°10	13°42	1°30	0°13	16° 3	6°49	W21
T 22	20 1 39	0♎54'58	7♐ 5	26° 0	26°54	7°31	8°55	10° 3	29° 0	5° 8	13°42	1°32	0°10	16°10	6°48	T 22
F 23	20 5 35	1°52'19	19°25	27° 4	28° 7	8°15	8°47	10° 0	29° 4	5° 7	13°D42	1°33	0° 7	16°16	6°48	F 23
S 24	20 9 32	2°49'40	1♐34	28° 4	29°19	8°59	8°40	9°57	29° 8	5° 5	13°42	1°R34	0° 3	16°23	6°47	S 24
S 25	20 13 28	3°47'00	13°35	29° 1	0♍32	9°43	8°32	9°53	29°11	5° 4	13°42	1°33	0° 0	16°30	6°46	S 25
M26	20 17 25	4°44'20	25°30	29°54	1°44	10°27	8°24	9°50	29°15	5° 2	13°42	1°31	29♐57	16°36	6°45	M26
T 27	20 21 22	5°41'39	7♒22	0♍44	2°57	11°11	8°17	9°47	29°18	5° 0	13°42	1°27	29°54	16°43	6°44	T 27
W28	20 25 18	6°38'58	19°12	1°31	4° 9	11°55	8° 9	9°44	29°22	4°59	13°42	1°22	29°51	16°50	6°43	W28
T 29	20 29 15	7°36'16	1♓ 3	2°13	5°22	12°39	8° 1	9°40	29°25	4°57	13°42	1°15	29°48	16°57	6°42	T 29
F 30	20 33 11	8°33'35	12°57	2°52	6°34	13°23	7°54	9°37	29°29	4°55	13°43	1° 9	29°44	17° 3	6°41	F 30
S 31	20 37 8	9♌30'53	24♓55	3♍27	7♍46	14♊ 7	7♒46	9♓34	29♋32	4♒54	13♏43	1♐ 2	29♐41	17♒10	6♈40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	10s 3	4n 5	23n 5	1n50	20n55	1n18	17n 2	1s 1	17s20	0s 7	8s27	1s 4	20n48	0n25	17s54	0n47	0n47	17n20	23s11	23s11	13s10	6n19	3n56
F 2	22 40	5 30	4 41	22 48	1 53	20 40	1 20	17 14	1 1	17 22	0 8	8 28	1 5	20 48	0 25	17 54	0 47	0 46	17 20	23 11	23 11	13 7	6 20	3 57
S 3	22 35	0 44	5 5	22 29	1 56	20 25	1 21	17 26	1 0	17 23	0 8	8 28	1 5	20 47	0 25	17 54	0 47	0 46	17 19	23 11	23 11	13 5	6 20	3 57
S 4	22 30	4n 7	5 16	22 8	1 59	20 9	1 23	17 38	1 0	17 25	0 8	8 29	1 5	20 46	0 25	17 55	0 47	0 46	17 19	23 11	23 11	13 2	6 20	3 57
M 5	22 24	8 53	5 13	21 45	2 0	19 53	1 24	17 49	0 59	17 27	0 8	8 30	1 5	20 46	0 25	17 55	0 47	0 46	17 18	23 11	23 11	13 0	6 20	3 57
T 6	22 17	13 24	4 55	21 21	2 1	19 36	1 26	18 0	0 59	17 29	0 8	8 30	1 5	20 45	0 25	17 55	0 47	0 45	17 18	23 11	23 11	12 57	6 20	3 57
W 7	22 11	17 26	4 22	20 56	2 0	19 18	1 27	18 11	0 58	17 30	0 8	8 31	1 5	20 44	0 25	17 56	0 47	0 45	17 17	23 11	23 11	12 55	6 21	3 57
T 8	22 3	20 45	3 35	20 29	1 59	19 0	1 28	18 22	0 57	17 32	0 8	8 32	1 6	20 44	0 25	17 56	0 47	0 45	17 17	23 11	23 11	12 52	6 21	3 57
F 9	21 56	23 0	2 33	20 1	1 58	18 42	1 30	18 33	0 57	17 34	0 9	8 33	1 6	20 43	0 25	17 56	0 47	0 44	17 16	23 11	23 11	12 50	6 21	3 58
S 10	21 48	23 54	1 21	19 33	1 55	18 23	1 31	18 43	0 56	17 36	0 9	8 34	1 6	20 42	0 25	17 57	0 47	0 44	17 16	23 11	23 11	12 47	6 21	3 58
S 11	21 40	23 12	0 1	19 3	1 52	18 3	1 32	18 53	0 56	17 38	0 9	8 35	1 6	20 41	0 25	17 57	0 47	0 43	17 15	23 11	23 11	12 45	6 21	3 58
M12	21 31	20 53	1s20	18 33	1 48	17 43	1 33	19 3	0 55	17 40	0 9	8 35	1 6	20 41	0 25	17 58	0 47	0 43	17 15	23 11	23 11	12 42	6 21	3 58
T 13	21 22	17 6	2 36	18 2	1 43	17 23	1 34	19 13	0 55	17 42	0 9	8 36	1 6	20 40	0 26	17 58	0 47	0 43	17 14	23 11	23 11	12 40	6 21	3 58
W14	21 12	12 11	3 42	17 30	1 38	17 2	1 35	19 23	0 54	17 44	0 9	8 37	1 7	20 39	0 26	17 58	0 47	0 42	17 14	23 11	23 11	12 37	6 21	3 58
T 15	21 3	6 34	4 32	16 59	1 32	16 40	1 36	19 32	0 53	17 46	0 9	8 38	1 7	20 39	0 26	17 59	0 47	0 42	17 13	23 11	23 11	12 35	6 21	3 58
F 16	20 53	0 41	5 4	16 26	1 25	16 18	1 37	19 41	0 53	17 48	0 9	8 39	1 7	20 38	0 26	17 59	0 47	0 41	17 12	23 11	23 11	12 32	6 21	3 59
S 17	20 42	5s 7	5 14	15 54	1 17	15 56	1 37	19 50	0 52	17 50	0 10	8 41	1 7	20 37	0 26	17 59	0 47	0 41	17 12	23 11	23 11	12 30	6 21	3 59
S 18	20 31	10 29	5 6	15 22	1 9	15 33	1 38	19 59	0 51	17 52	0 10	8 42	1 7	20 36	0 26	18 0	0 47	0 40	17 11	23 11	23 11	12 27	6 21	3 59
M19	20 20	15 10	4 41	14 49	1 0	15 10	1 38	20 8	0 51	17 54	0 10	8 43	1 7	20 36	0 26	18 0	0 47	0 40	17 11	23 11	23 11	12 25	6 21	3 59
T 20	20 9	18 59	4 1	14 17	0 51	14 47	1 39	20 16	0 50	17 56	0 10	8 44	1 8	20 35	0 26	18 1	0 47	0 39	17 10	23 11	23 11	12 22	6 21	3 59
W21	19 57	21 46	3 9	13 44	0 41	14 23	1 39	20 24	0 49	17 58	0 10	8 45	1 8	20 34	0 26	18 1	0 47	0 39	17 10	23 11	23 11	12 19	6 21	3 59
T 22	19 45	23 24	2 10	13 12	0 31	13 59	1 40	20 32	0 49	18 0	0 10	8 46	1 8	20 34	0 26	18 1	0 47	0 38	17 9	23 11	23 11	12 17	6 21	3 59
F 23	19 32	23 52	1 6	12 40	0 20	13 34	1 40	20 40	0 48	18 2	0 10	8 48	1 8	20 33	0 26	18 2	0 47	0 38	17 9	23 11	23 11	12 14	6 21	4 0
S 24	19 19	23 11	0n 0	12 9	0 8	13 9	1 40	20 47	0 47	18 5	0 11	8 49	1 8	20 32	0 26	18 2	0 47	0 37	17 8	23 11	23 11	12 12	6 20	4 0
S 25	19 6	21 25	1 5	11 38	0s 4	12 44	1 40	20 54	0 47	18 7	0 11	8 50	1 8	20 31	0 26	18 3	0 47	0 37	17 8	23 11	23 11	12 9	6 20	4 0
M26	18 53	18 44	2 7	11 8	0 16	12 19	1 40	21 1	0 46	18 9	0 11	8 52	1 9	20 31	0 26	18 3	0 47	0 36	17 7	23 11	23 11	12 7	6 20	4 0
T 27	18 39	15 17	3 3	10 38	0 29	11 53	1 40	21 8	0 45	18 11	0 11	8 53	1 9	20 30	0 26	18 3	0 47	0 36	17 6	23 11	23 11	12 4	6 20	4 0
W28	18 25	11 15	3 51	10 10	0 43	11 27	1 40	21 15	0 44	18 13	0 11	8 54	1 9	20 29	0 26	18 4	0 47	0 35	17 6	23 11	23 11	12 2	6 19	4 0
T 29	18 11	6 48	4 28	9 42	0 56	11 0	1 40	21 21	0 44	18 15	0 11	8 56	1 9	20 29	0 26	18 4	0 47	0 35	17 5	23 11	23 11	11 59	6 19	4 0
F 30	17 56	2 5	4 55	9 15	1 10	10 33	1 40	21 27	0 43	18 17	0 11	8 57	1 9	20 28	0 26	18 5	0 47	0 34	17 5	23 11	23 11	11 57	6 19	4 1
S 31	17n41	2n44	5n 8	8n49	1s25	10n 7	1n40	21n33	0s42	18s19	0s11	8s58	1s 9	20n27	0n26	18s 5	0n47	0n33	17n 4	23s11	23s11	11s54	6n19	4n 1

Julian Day Number = 3169427.5, Delta T = 03h29m57s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'47, Lahiri = 51°25'47

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

AUGUST 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 4	10♌28'11	7♈ 1	3♍58	8♍59	14♊50	7°R38	9°R30	29♋36	4°R52	13♏43	0°R57	29♐38	17♒17	6°R39	S 1
M 2	20 45 1	11°25'29	19°17	4°24	10°11	15°34	7♒31	9♓26	29°39	4♒51	13°43	0♑53	29°35	17°23	6♈38	M 2
T 3	20 48 57	12°22'47	1♉48	4°46	11°23	16°17	7°23	9°23	29°43	4°49	13°44	0°51	29°32	17°30	6°36	T 3
W 4	20 52 54	13°20'06	14°36	5° 4	12°35	17° 1	7°15	9°19	29°47	4°47	13°44	0°D50	29°29	17°37	6°35	W 4
T 5	20 56 51	14°17'24	27°46	5°17	13°47	17°44	7° 8	9°15	29°50	4°46	13°45	0°51	29°25	17°43	6°34	T 5
F 6	21 0 47	15°14'43	11♊20	5°26	14°59	18°28	7° 0	9°11	29°53	4°44	13°45	0°52	29°22	17°50	6°32	F 6
S 7	21 4 44	16°12'03	25°21	5°R30	16°12	19°11	6°53	9° 7	29°57	4°43	13°45	0°R53	29°19	17°57	6°31	S 7
S 8	21 8 40	17° 9'22	9♋47	5°29	17°24	19°54	6°45	9° 4	0♌ 0	4°41	13°46	0°53	29°16	18° 3	6°29	S 8
M 9	21 12 37	18° 6'42	24°38	5°23	18°36	20°37	6°38	9° 0	0° 4	4°39	13°46	0°51	29°13	18°10	6°28	M 9
T 10	21 16 33	19° 4'01	9♌45	5°13	19°48	21°20	6°30	8°56	0° 7	4°38	13°47	0°47	29° 9	18°17	6°26	T 10
W11	21 20 30	20° 1'21	25° 1	4°59	21° 0	22° 3	6°23	8°51	0°11	4°36	13°48	0°41	29° 6	18°23	6°25	W11
T 12	21 24 27	20°58'41	10♍15	4°40	22°11	22°46	6°16	8°47	0°14	4°35	13°48	0°33	29° 3	18°30	6°23	T 12
F 13	21 28 23	21°56'01	25°15	4°16	23°23	23°29	6° 8	8°43	0°18	4°33	13°49	0°26	29° 0	18°37	6°21	F 13
S 14	21 32 20	22°53'20	9♎54	3°49	24°35	24°11	6° 1	8°39	0°21	4°32	13°50	0°19	28°57	18°44	6°19	S 14
S 15	21 36 16	23°50'40	24° 7	3°18	25°47	24°54	5°54	8°35	0°24	4°30	13°50	0°14	28°54	18°50	6°18	S 15
M16	21 40 13	24°48'00	7♏50	2°44	26°58	25°37	5°47	8°31	0°28	4°29	13°51	0°10	28°50	18°57	6°16	M16
T 17	21 44 9	25°45'19	21° 6	2° 7	28°10	26°19	5°40	8°26	0°31	4°27	13°52	0°D 9	28°47	19° 4	6°14	T 17
W18	21 48 6	26°42'39	3♐56	1°28	29°22	27° 1	5°34	8°22	0°34	4°26	13°53	0° 9	28°44	19°10	6°12	W18
T 19	21 52 2	27°39'59	16°25	0°48	0♎33	27°44	5°27	8°18	0°38	4°24	13°54	0°10	28°41	19°17	6°10	T 19
F 20	21 55 59	28°37'19	28°38	0° 7	1°45	28°26	5°20	8°13	0°41	4°23	13°55	0°R10	28°38	19°24	6° 8	F 20
S 21	21 59 56	29°34'39	10♑40	29♌26	2°56	29° 8	5°14	8° 9	0°44	4°21	13°56	0°10	28°35	19°30	6° 6	S 21
S 22	22 3 52	0♍31'59	22°34	28°45	4° 8	29°50	5° 8	8° 5	0°47	4°20	13°57	0° 7	28°31	19°37	6° 4	S 22
M23	22 7 49	1°29'20	4♒24	28° 6	5°19	0♋32	5° 2	8° 0	0°50	4°19	13°58	0° 2	28°28	19°44	6° 2	M23
T 24	22 11 45	2°26'41	16°14	27°28	6°30	1°14	4°55	7°56	0°54	4°17	13°59	29♐55	28°25	19°50	6° 0	T 24
W25	22 15 42	3°24'02	28° 5	26°54	7°42	1°55	4°49	7°51	0°57	4°16	14° 0	29°45	28°22	19°57	5°57	W25
T 26	22 19 38	4°21'23	10♓ 0	26°23	8°53	2°37	4°44	7°47	1° 0	4°14	14° 1	29°34	28°19	20° 4	5°55	T 26
F 27	22 23 35	5°18'46	22° 0	25°56	10° 4	3°19	4°38	7°42	1° 3	4°13	14° 2	29°22	28°15	20°11	5°53	F 27
S 28	22 27 31	6°16'08	4♈ 5	25°33	11°15	4° 0	4°32	7°38	1° 6	4°12	14° 3	29°10	28°12	20°17	5°51	S 28
S 29	22 31 28	7°13'32	16°19	25°16	12°26	4°41	4°27	7°33	1° 9	4°11	14° 4	29° 0	28° 9	20°24	5°48	S 29
M30	22 35 24	8°10'56	28°42	25° 4	13°37	5°23	4°22	7°29	1°12	4° 9	14° 5	28°52	28° 6	20°31	5°46	M30
T 31	22 39 21	9♍ 8'22	11♉17	24♌57	14♎48	6♋ 4	4♒16	7♓25	1♌15	4♒ 8	14♏ 7	28♐46	28♐ 3	20♒37	5♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n26	7n29	5n 8	8n24	1s40	9n39	1n39	21n39	0s41	18s21	0s12	9s 0	1s 9	20n26	0n26	18s 5	0n47	0n33	17n 4	23s11	23s11	11s52	6n18	4n 1
M 2	17 10	12 1	4 54	8 1	1 54	9 12	1 39	21 44	0 41	18 23	0 12	9 1	1 10	20 26	0 26	18 6	0 47	0 32	17 3	23 11	23 11	11 49	6 18	4 1
T 3	16 55	16 8	4 26	7 39	2 9	8 44	1 38	21 50	0 40	18 25	0 12	9 3	1 10	20 25	0 26	18 6	0 47	0 32	17 3	23 11	23 11	11 47	6 17	4 1
W 4	16 39	19 37	3 44	7 19	2 24	8 16	1 37	21 55	0 39	18 27	0 12	9 4	1 10	20 24	0 26	18 6	0 47	0 31	17 2	23 11	23 11	11 44	6 17	4 1
T 5	16 22	22 12	2 50	7 0	2 40	7 48	1 37	22 0	0 38	18 29	0 12	9 6	1 10	20 23	0 26	18 7	0 47	0 30	17 1	23 11	23 11	11 41	6 17	4 1
F 6	16 6	23 37	1 44	6 43	2 55	7 20	1 36	22 4	0 38	18 31	0 12	9 7	1 10	20 23	0 26	18 7	0 47	0 30	17 1	23 11	23 11	11 39	6 16	4 1
S 7	15 49	23 36	0 30	6 27	3 9	6 51	1 35	22 9	0 37	18 33	0 12	9 9	1 10	20 22	0 26	18 8	0 47	0 29	17 0	23 11	23 11	11 36	6 16	4 1
S 8	15 32	22 2	0s48	6 14	3 24	6 23	1 34	22 13	0 36	18 35	0 12	9 11	1 10	20 21	0 26	18 8	0 47	0 28	17 0	23 11	23 11	11 34	6 15	4 2
M 9	15 15	18 56	2 5	6 3	3 38	5 54	1 33	22 17	0 35	18 37	0 13	9 12	1 10	20 21	0 26	18 8	0 47	0 28	16 59	23 11	23 11	11 31	6 15	4 2
T 10	14 57	14 30	3 14	5 54	3 52	5 25	1 32	22 20	0 34	18 39	0 13	9 14	1 11	20 20	0 26	18 9	0 47	0 27	16 59	23 11	23 11	11 29	6 14	4 2
W11	14 39	9 7	4 10	5 47	4 5	4 56	1 31	22 24	0 33	18 41	0 13	9 15	1 11	20 19	0 26	18 9	0 47	0 26	16 58	23 11	23 11	11 26	6 14	4 2
T 12	14 21	3 12	4 48	5 42	4 17	4 26	1 29	22 27	0 33	18 43	0 13	9 17	1 11	20 19	0 26	18 10	0 47	0 26	16 58	23 11	23 11	11 24	6 13	4 2
F 13	14 3	2s49	5 6	5 40	4 28	3 57	1 28	22 30	0 32	18 45	0 13	9 19	1 11	20 18	0 26	18 10	0 47	0 25	16 57	23 11	23 11	11 21	6 12	4 2
S 14	13 45	8 32	5 3	5 40	4 38	3 27	1 27	22 33	0 31	18 47	0 13	9 20	1 11	20 17	0 26	18 10	0 47	0 24	16 56	23 11	23 11	11 18	6 12	4 2
S 15	13 26	13 37	4 41	5 43	4 47	2 58	1 25	22 35	0 30	18 49	0 13	9 22	1 11	20 16	0 26	18 11	0 47	0 23	16 56	23 11	23 11	11 16	6 11	4 2
M16	13 7	17 49	4 3	5 48	4 55	2 28	1 23	22 38	0 29	18 51	0 13	9 24	1 11	20 16	0 26	18 11	0 47	0 23	16 55	23 11	23 11	11 13	6 10	4 2
T 17	12 48	20 58	3 14	5 54	5 1	1 58	1 22	22 40	0 28	18 52	0 13	9 25	1 11	20 15	0 26	18 11	0 47	0 22	16 55	23 11	23 11	11 11	6 10	4 2
W18	12 29	22 56	2 16	6 4	5 6	1 29	1 20	22 42	0 27	18 54	0 14	9 27	1 11	20 14	0 26	18 12	0 47	0 21	16 54	23 11	23 11	11 8	6 9	4 2
T 19	12 9	23 43	1 13	6 15	5 9	0 59	1 18	22 44	0 26	18 56	0 14	9 29	1 12	20 14	0 26	18 12	0 47	0 20	16 54	23 11	23 11	11 6	6 8	4 3
F 20	11 50	23 19	0 8	6 27	5 10	0 29	1 16	22 45	0 25	18 57	0 14	9 31	1 12	20 13	0 26	18 13	0 47	0 20	16 53	23 11	23 11	11 3	6 8	4 3
S 21	11 30	21 50	0n56	6 42	5 10	0s 1	1 14	22 47	0 25	18 59	0 14	9 32	1 12	20 12	0 26	18 13	0 47	0 19	16 53	23 11	23 11	11 1	6 7	4 3
S 22	11 10	19 24	1 57	6 58	5 8	0 31	1 12	22 48	0 24	19 1	0 14	9 34	1 12	20 12	0 26	18 13	0 47	0 18	16 52	23 11	23 11	10 58	6 6	4 3
M23	10 50	16 10	2 52	7 15	5 4	1 1	1 10	22 48	0 23	19 2	0 14	9 36	1 12	20 11	0 26	18 14	0 47	0 17	16 52	23 11	23 11	10 55	6 5	4 3
T 24	10 30	12 18	3 40	7 33	4 58	1 31	1 8	22 49	0 22	19 4	0 14	9 37	1 12	20 10	0 26	18 14	0 46	0 17	16 51	23 11	23 11	10 53	6 5	4 3
W25	10 9	7 58	4 18	7 51	4 51	2 1	1 6	22 50	0 21	19 5	0 14	9 39	1 12	20 10	0 26	18 14	0 46	0 16	16 51	23 11	23 11	10 50	6 4	4 3
T 26	9 49	3 20	4 45	8 10	4 42	2 31	1 3	22 50	0 20	19 7	0 14	9 41	1 12	20 9	0 26	18 15	0 46	0 15	16 50	23 11	23 11	10 48	6 3	4 3
F 27	9 28	1n27	5 0	8 28	4 32	3 1	1 1	22 50	0 19	19 8	0 14	9 43	1 12	20 8	0 26	18 15	0 46	0 14	16 50	23 11	23 11	10 45	6 2	4 3
S 28	9 7	6 13	5 1	8 47	4 20	3 31	0 58	22 50	0 18	19 10	0 15	9 44	1 12	20 8	0 26	18 15	0 46	0 13	16 49	23 11	23 11	10 43	6 1	4 3
S 29	8 46	10 48	4 49	9 4	4 7	4 0	0 56	22 49	0 17	19 11	0 15	9 46	1 12	20 7	0 26	18 16	0 46	0 13	16 49	23 11	23 10	10 40	6 0	4 3
M30	8 25	15 0	4 23	9 21	3 54	4 30	0 53	22 49	0 16	19 12	0 15	9 48	1 13	20 6	0 26	18 16	0 46	0 12	16 48	23 11	23 10	10 37	6 0	4 3
T 31	8n 4	18n36	3n44	9n37	3s39	5s 0	0n50	22n48	0s15	19s14	0s15	9s49	1s13	20n 6	0n26	18s16	0n46	0n11	16n48	23s11	23s10	10s35	5n59	4n 3

Julian Day Number = 3169458.5, Delta T = 03h29m58s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'51, Lahiri = 51°25'52

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

SEPTEMBER 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 18	10♍ 5'48	24♉ 6	24°D57	15♎59	6♋45	4°R11	7°R20	1♌18	4°R 7	14♏ 8	28°R43	28♐ 0	20♒44	5°R41	W 1
T 2	22 47 14	11° 3'16	7♊13	25♌ 3	17° 9	7°26	4♒ 7	7♓16	1°21	4♒ 6	14° 9	28°D42	27°56	20°51	5♈39	T 2
F 3	22 51 11	12° 0'44	20°41	25°16	18°20	8° 7	4° 2	7°11	1°24	4° 4	14°10	28♐42	27°53	20°57	5°36	F 3
S 4	22 55 7	12°58'14	4♋32	25°35	19°31	8°47	3°57	7° 7	1°27	4° 3	14°12	28°R42	27°50	21° 4	5°34	S 4
S 5	22 59 4	13°55'44	18°46	26° 0	20°41	9°28	3°53	7° 2	1°30	4° 2	14°13	28°41	27°47	21°11	5°31	S 5
M 6	23 3 0	14°53'16	3♌24	26°32	21°52	10° 9	3°49	6°58	1°33	4° 1	14°15	28°38	27°44	21°17	5°29	M 6
T 7	23 6 57	15°50'49	18°21	27°11	23° 2	10°49	3°45	6°54	1°35	4° 0	14°16	28°32	27°40	21°24	5°26	T 7
W 8	23 10 53	16°48'23	3♍29	27°56	24°13	11°29	3°41	6°49	1°38	3°59	14°17	28°23	27°37	21°31	5°24	W 8
T 9	23 14 50	17°45'57	18°39	28°48	25°23	12°10	3°37	6°45	1°41	3°58	14°19	28°13	27°34	21°38	5°21	T 9
F 10	23 18 47	18°43'33	3♎40	29°46	26°33	12°50	3°34	6°40	1°44	3°57	14°20	28° 2	27°31	21°44	5°19	F 10
S 11	23 22 43	19°41'09	18°23	0♍50	27°44	13°30	3°30	6°36	1°46	3°56	14°22	27°52	27°28	21°51	5°16	S 11
S 12	23 26 40	20°38'47	2♏41	2° 0	28°54	14°10	3°27	6°32	1°49	3°55	14°24	27°43	27°25	21°58	5°13	S 12
M13	23 30 36	21°36'25	16°30	3°15	0♏ 4	14°49	3°24	6°28	1°52	3°54	14°25	27°37	27°21	22° 4	5°11	M13
T 14	23 34 33	22°34'04	29°49	4°36	1°14	15°29	3°21	6°23	1°54	3°53	14°27	27°34	27°18	22°11	5° 8	T 14
W15	23 38 29	23°31'44	12♐42	6° 3	2°24	16° 9	3°18	6°19	1°57	3°52	14°28	27°32	27°15	22°18	5° 5	W15
T 16	23 42 26	24°29'25	25°12	7°34	3°34	16°48	3°16	6°15	1°59	3°51	14°30	27°32	27°12	22°24	5° 3	T 16
F 17	23 46 22	25°27'07	7♑25	9° 9	4°43	17°27	3°14	6°11	2° 2	3°50	14°32	27°32	27° 9	22°31	5° 0	F 17
S 18	23 50 19	26°24'50	19°24	10°49	5°53	18° 7	3°12	6° 7	2° 4	3°49	14°34	27°31	27° 6	22°38	4°57	S 18
S 19	23 54 16	27°22'33	1♒17	12°33	7° 3	18°46	3°10	6° 3	2° 6	3°48	14°35	27°28	27° 2	22°45	4°55	S 19
M20	23 58 12	28°20'18	13° 6	14°19	8°12	19°25	3° 8	5°59	2° 9	3°48	14°37	27°22	26°59	22°51	4°52	M20
T 21	0 2 9	29°18'03	24°57	16° 9	9°22	20° 3	3° 6	5°55	2°11	3°47	14°39	27°13	26°56	22°58	4°49	T 21
W22	0 6 5	0♎15'50	6♓52	18° 1	10°31	20°42	3° 5	5°51	2°13	3°46	14°41	27° 2	26°53	23° 5	4°47	W22
T 23	0 10 2	1°13'37	18°52	19°56	11°40	21°20	3° 4	5°47	2°16	3°45	14°42	26°49	26°50	23°11	4°44	T 23
F 24	0 13 58	2°11'26	1♈ 1	21°52	12°50	21°59	3° 3	5°44	2°18	3°45	14°44	26°36	26°46	23°18	4°41	F 24
S 25	0 17 55	3° 9'17	13°19	23°49	13°59	22°37	3° 2	5°40	2°20	3°44	14°46	26°22	26°43	23°25	4°38	S 25
S 26	0 21 51	4° 7'08	25°45	25°47	15° 8	23°15	3° 1	5°36	2°22	3°43	14°48	26°11	26°40	23°31	4°36	S 26
M27	0 25 48	5° 5'01	8♉22	27°45	16°16	23°53	3° 1	5°33	2°24	3°43	14°50	26° 1	26°37	23°38	4°33	M27
T 28	0 29 44	6° 2'56	21° 9	29°44	17°25	24°31	3° 1	5°29	2°26	3°42	14°52	25°55	26°34	23°45	4°30	T 28
W29	0 33 41	7° 0'53	4♊ 8	1♎43	18°34	25° 9	3°D 1	5°26	2°28	3°42	14°54	25°51	26°31	23°51	4°27	W29
T 30	0 37 38	7♎58'51	17♊21	3♎42	19♏43	25♋47	3♒ 1	5♓22	2♌30	3♒41	14♏56	25♐49	26♐27	23♒58	4♈25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n42	21n23	2n53	9n52	3s24	5s29	0n48	22n47	0s14	19s15	0s15	9s51	1s13	20n 5	0n26	18s17	0n46	0n10	16n47	23s11	23s10	10s32	5n58	4n 3	W 1
T 2	7 21	23 7	1 51	10 5	3 8	5 59	0 45	22 46	0 13	19 16	0 15	9 53	1 13	20 4	0 26	18 17	0 46	0 9	16 47	23 11	23 10	10 30	5 57	4 3	T 2
F 3	6 59	23 34	0 42	10 16	2 51	6 28	0 42	22 45	0 12	19 17	0 15	9 55	1 13	20 4	0 26	18 17	0 46	0 9	16 46	23 11	23 10	10 27	5 56	4 3	F 3
S 4	6 37	22 36	0s31	10 26	2 34	6 57	0 39	22 43	0 11	19 19	0 15	9 56	1 13	20 3	0 26	18 17	0 46	0 8	16 46	23 11	23 10	10 24	5 55	4 3	S 4
S 5	6 15	20 10	1 44	10 34	2 17	7 27	0 36	22 41	0 10	19 20	0 15	9 58	1 13	20 3	0 26	18 18	0 46	0 7	16 45	23 11	23 10	10 22	5 54	4 3	S 5
M 6	5 54	16 23	2 53	10 39	2 0	7 56	0 33	22 40	0 9	19 21	0 15	10 0	1 13	20 2	0 26	18 18	0 46	0 6	16 45	23 11	23 10	10 19	5 53	4 3	M 6
T 7	5 31	11 30	3 51	10 42	1 43	8 24	0 29	22 37	0 8	19 22	0 15	10 1	1 13	20 1	0 26	18 18	0 46	0 5	16 44	23 11	23 10	10 17	5 52	4 3	T 7
W 8	5 9	5 52	4 33	10 42	1 27	8 53	0 26	22 35	0 7	19 23	0 16	10 3	1 13	20 1	0 26	18 19	0 46	0 4	16 44	23 11	23 10	10 14	5 51	4 3	W 8
T 9	4 47	0s 7	4 57	10 40	1 10	9 22	0 23	22 33	0 6	19 24	0 16	10 5	1 13	20 0	0 26	18 19	0 46	0 4	16 43	23 11	23 10	10 12	5 50	4 3	T 9
F 10	4 25	6 2	4 59	10 36	0 54	9 50	0 20	22 30	0 5	19 25	0 16	10 6	1 13	20 0	0 26	18 19	0 46	0 3	16 43	23 10	23 10	10 9	5 49	4 3	F 10
S 11	4 3	11 29	4 42	10 28	0 38	10 18	0 16	22 27	0 3	19 25	0 16	10 8	1 13	19 59	0 26	18 19	0 46	0 2	16 43	23 10	23 10	10 6	5 48	4 3	S 11
S 12	3 40	16 9	4 7	10 18	0 23	10 46	0 13	22 24	0 2	19 26	0 16	10 9	1 13	19 59	0 26	18 20	0 46	0 1	16 42	23 10	23 10	10 4	5 47	4 3	S 12
M13	3 18	19 46	3 19	10 4	0 9	11 14	0 9	22 21	0 1	19 27	0 16	10 11	1 13	19 58	0 26	18 20	0 46	0 0	16 42	23 10	23 10	10 1	5 46	4 3	M13
T 14	2 55	22 12	2 21	9 48	0n 5	11 41	0 6	22 18	0 0	19 28	0 16	10 13	1 13	19 58	0 26	18 20	0 46	0s 1	16 41	23 10	23 10	9 59	5 45	4 3	T 14
W15	2 33	23 22	1 18	9 29	0 18	12 9	0 2	22 14	0n 1	19 28	0 16	10 14	1 13	19 57	0 27	18 20	0 46	0 1	16 41	23 10	23 10	9 56	5 44	4 3	W15
T 16	2 10	23 18	0 12	9 7	0 31	12 36	0s 1	22 11	0 2	19 29	0 16	10 16	1 13	19 56	0 27	18 21	0 46	0 2	16 40	23 10	23 10	9 53	5 43	4 3	T 16
F 17	1 47	22 7	0n52	8 42	0 42	13 3	0 5	22 7	0 3	19 30	0 16	10 17	1 13	19 56	0 27	18 21	0 46	0 3	16 40	23 10	23 9	9 51	5 42	4 3	F 17
S 18	1 25	19 56	1 53	8 15	0 53	13 29	0 9	22 3	0 4	19 30	0 16	10 19	1 13	19 55	0 27	18 21	0 46	0 4	16 40	23 10	23 9	9 48	5 40	4 3	S 18
S 19	1 2	16 56	2 48	7 45	1 2	13 55	0 13	21 59	0 5	19 31	0 16	10 20	1 14	19 55	0 27	18 21	0 46	0 5	16 39	23 10	23 9	9 46	5 39	4 3	S 19
M20	0 39	13 15	3 36	7 12	1 11	14 21	0 16	21 55	0 7	19 31	0 16	10 22	1 14	19 54	0 27	18 21	0 46	0 6	16 39	23 10	23 9	9 43	5 38	4 3	M20
T 21	0 17	9 4	4 14	6 37	1 19	14 47	0 20	21 50	0 8	19 32	0 17	10 23	1 14	19 54	0 27	18 22	0 46	0 6	16 38	23 10	23 9	9 40	5 37	4 3	T 21
W22	0s 6	4 32	4 42	6 0	1 25	15 12	0 24	21 46	0 9	19 32	0 17	10 25	1 14	19 53	0 27	18 22	0 46	0 7	16 38	23 9	23 9	9 38	5 36	4 3	W22
T 23	0 29	0n12	4 57	5 21	1 31	15 37	0 28	21 41	0 10	19 32	0 17	10 26	1 14	19 53	0 27	18 22	0 46	0 8	16 38	23 9	23 9	9 35	5 35	4 3	T 23
F 24	0 52	4 59	4 59	4 40	1 36	16 2	0 32	21 36	0 11	19 33	0 17	10 27	1 14	19 53	0 27	18 22	0 46	0 9	16 37	23 9	23 9	9 33	5 34	4 3	F 24
S 25	1 14	9 37	4 47	3 57	1 39	16 26	0 36	21 31	0 13	19 33	0 17	10 29	1 14	19 52	0 27	18 22	0 46	0 10	16 37	23 8	23 9	9 30	5 33	4 3	S 25
S 26	1 37	13 55	4 21	3 14	1 42	16 50	0 40	21 26	0 14	19 33	0 17	10 30	1 14	19 52	0 27	18 23	0 46	0 11	16 37	23 8	23 9	9 27	5 31	4 3	S 26
M27	2 0	17 40	3 43	2 29	1 44	17 14	0 44	21 21	0 15	19 33	0 17	10 31	1 14	19 51	0 27	18 23	0 46	0 12	16 36	23 8	23 9	9 25	5 30	4 3	M27
T 28	2 23	20 38	2 52	1 43	1 45	17 37	0 48	21 15	0 16	19 33	0 17	10 33	1 14	19 51	0 27	18 23	0 46	0 12	16 36	23 8	23 9	9 22	5 29	4 2	T 28
W29	2 45	22 35	1 52	0 57	1 46	18 0	0 52	21 10	0 17	19 33	0 17	10 34	1 14	19 50	0 27	18 23	0 46	0 13	16 36	23 7	23 9	9 20	5 28	4 2	W29
T 30	3s 8	23n20	0n45	0n10	1n45	18s23	0s56	21n 4	0n19	19s33	0s17	10s35	1s14	19n50	0n27	18s23	0n45	0s14	16n35	23s 7	23s 8	9s17	5n27	4n 2	T 30

Julian Day Number = 3169489.5, Delta T = 03h29m59s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°18'55, Lahiri = 51°25'56

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

OCTOBER 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 34	8♎56'51	0♋50	5♎40	20♏51	26♋24	3♒ 1	5°R19	2♌32	3°R41	14♏58	25°D49	26♐24	24♒ 5	4°R22	F 1
S 2	0 45 31	9°54'53	14°35	7°37	21°59	27° 1	3° 2	5♓16	2°34	3♒40	15° 0	25°R49	26°21	24°12	4♈19	S 2
S 3	0 49 27	10°52'56	28°39	9°34	23° 8	27°39	3° 2	5°13	2°36	3°40	15° 2	25♐48	26°18	24°18	4°16	S 3
M 4	0 53 24	11°51'01	13♌ 2	11°30	24°16	28°16	3° 3	5° 9	2°37	3°40	15° 4	25°45	26°15	24°25	4°14	M 4
T 5	0 57 20	12°49'08	27°39	13°25	25°24	28°52	3° 4	5° 6	2°39	3°39	15° 6	25°39	26°12	24°32	4°11	T 5
W 6	1 1 17	13°47'17	12♍27	15°19	26°32	29°29	3° 6	5° 3	2°41	3°39	15° 8	25°31	26° 8	24°38	4° 8	W 6
T 7	1 5 13	14°45'28	27°19	17°12	27°40	0♌ 6	3° 7	5° 0	2°42	3°39	15°10	25°21	26° 5	24°45	4° 6	T 7
F 8	1 9 10	15°43'40	12♎ 5	19° 4	28°48	0°42	3° 9	4°58	2°44	3°39	15°12	25°11	26° 2	24°52	4° 3	F 8
S 9	1 13 7	16°41'54	26°38	20°55	29°55	1°18	3°11	4°55	2°46	3°38	15°14	25° 1	25°59	24°58	4° 0	S 9
S 10	1 17 3	17°40'09	10♏50	22°44	1♐ 3	1°54	3°13	4°52	2°47	3°38	15°17	24°53	25°56	25° 5	3°58	S 10
M11	1 21 0	18°38'26	24°37	24°33	2°10	2°30	3°15	4°50	2°48	3°38	15°19	24°47	25°52	25°12	3°55	M11
T 12	1 24 56	19°36'45	7♐58	26°20	3°18	3° 6	3°17	4°47	2°50	3°38	15°21	24°43	25°49	25°19	3°52	T 12
W13	1 28 53	20°35'05	20°53	28° 6	4°25	3°42	3°20	4°45	2°51	3°38	15°23	24°D42	25°46	25°25	3°50	W13
T 14	1 32 49	21°33'26	3♑25	29°52	5°32	4°17	3°23	4°42	2°52	3°38	15°25	24°42	25°43	25°32	3°47	T 14
F 15	1 36 46	22°31'49	15°40	1♏36	6°39	4°52	3°26	4°40	2°54	3°D38	15°28	24°43	25°40	25°39	3°45	F 15
S 16	1 40 42	23°30'14	27°41	3°19	7°45	5°27	3°29	4°38	2°55	3°38	15°30	24°R43	25°37	25°45	3°42	S 16
S 17	1 44 39	24°28'39	9♒35	5° 0	8°52	6° 2	3°32	4°36	2°56	3°38	15°32	24°42	25°33	25°52	3°40	S 17
M18	1 48 36	25°27'07	21°25	6°41	9°58	6°37	3°36	4°34	2°57	3°38	15°34	24°38	25°30	25°59	3°37	M18
T 19	1 52 32	26°25'35	3♓18	8°21	11° 5	7°11	3°39	4°32	2°58	3°38	15°37	24°32	25°27	26° 6	3°35	T 19
W20	1 56 29	27°24'06	15°16	10° 0	12°11	7°45	3°43	4°30	2°59	3°38	15°39	24°25	25°24	26°12	3°32	W20
T 21	2 0 25	28°22'38	27°24	11°37	13°17	8°19	3°47	4°28	3° 0	3°38	15°41	24°15	25°21	26°19	3°30	T 21
F 22	2 4 22	29°21'11	9♈42	13°14	14°23	8°53	3°51	4°27	3° 1	3°39	15°43	24° 5	25°17	26°26	3°27	F 22
S 23	2 8 18	0♏19'47	22°12	14°50	15°28	9°27	3°56	4°25	3° 2	3°39	15°46	23°55	25°14	26°32	3°25	S 23
S 24	2 12 15	1°18'24	4♉56	16°24	16°34	10° 1	4° 0	4°24	3° 3	3°39	15°48	23°46	25°11	26°39	3°23	S 24
M25	2 16 11	2°17'03	17°51	17°58	17°39	10°34	4° 5	4°22	3° 3	3°39	15°50	23°39	25° 8	26°46	3°20	M25
T 26	2 20 8	3°15'44	0♊58	19°31	18°44	11° 7	4°10	4°21	3° 4	3°40	15°53	23°35	25° 5	26°52	3°18	T 26
W27	2 24 4	4°14'27	14°17	21° 3	19°49	11°40	4°15	4°20	3° 5	3°40	15°55	23°32	25° 2	26°59	3°16	W27
T 28	2 28 1	5°13'12	27°47	22°34	20°53	12°12	4°20	4°19	3° 5	3°41	15°57	23°D32	24°58	27° 6	3°14	T 28
F 29	2 31 58	6°11'59	11♋27	24° 4	21°58	12°45	4°25	4°18	3° 6	3°41	16° 0	23°33	24°55	27°13	3°11	F 29
S 30	2 35 54	7°10'49	25°18	25°33	23° 2	13°17	4°31	4°17	3° 6	3°42	16° 2	23°34	24°52	27°19	3° 9	S 30
S 31	2 39 51	8♏ 9'40	9♌20	27♏ 2	24♐ 6	13♌49	4♒37	4♓16	3♌ 7	3♒42	16♏ 4	23°R35	24♐49	27♒26	3♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s31	22n45	0s27	0s38	1n44	18s45	1s 0	20n59	0n20	19s33	0s17	10s36	1s14	19n50	0n27	18s23	0n45	0s15	16n35	23s 7	23s 8	9s14	5n26	4n 2
S 2	3 53	20 47	1 38	1 25	1 43	19 7	1 5	20 53	0 21	19 33	0 17	10 38	1 14	19 49	0 27	18 23	0 45	0 16	16 35	23 7	23 8	9 12	5 25	4 2
S 3	4 16	17 31	2 45	2 13	1 40	19 28	1 9	20 47	0 22	19 33	0 17	10 39	1 14	19 49	0 27	18 24	0 45	0 17	16 34	23 7	23 8	9 9	5 23	4 2
M 4	4 38	13 10	3 43	3 0	1 37	19 49	1 13	20 41	0 24	19 33	0 17	10 40	1 14	19 48	0 27	18 24	0 45	0 17	16 34	23 7	23 8	9 7	5 22	4 2
T 5	5 1	7 58	4 27	3 48	1 34	20 9	1 17	20 35	0 25	19 33	0 17	10 41	1 14	19 48	0 27	18 24	0 45	0 18	16 34	23 7	23 8	9 4	5 21	4 2
W 6	5 23	2 16	4 54	4 35	1 30	20 29	1 21	20 28	0 26	19 33	0 17	10 42	1 14	19 48	0 27	18 24	0 45	0 19	16 34	23 7	23 8	9 1	5 20	4 2
T 7	5 45	3s34	5 2	5 22	1 26	20 49	1 25	20 22	0 28	19 32	0 18	10 43	1 14	19 47	0 27	18 24	0 45	0 20	16 33	23 6	23 8	8 59	5 19	4 2
F 8	6 8	9 10	4 49	6 8	1 21	21 8	1 29	20 15	0 29	19 32	0 18	10 44	1 14	19 47	0 27	18 24	0 45	0 21	16 33	23 6	23 8	8 56	5 18	4 1
S 9	6 30	14 10	4 18	6 54	1 16	21 27	1 34	20 9	0 30	19 32	0 18	10 45	1 14	19 47	0 27	18 24	0 45	0 21	16 33	23 6	23 8	8 54	5 16	4 1
S 10	6 52	18 16	3 31	7 40	1 11	21 45	1 38	20 2	0 31	19 31	0 18	10 46	1 14	19 46	0 27	18 24	0 45	0 22	16 33	23 5	23 8	8 51	5 15	4 1
M11	7 14	21 12	2 33	8 24	1 5	22 3	1 42	19 56	0 33	19 31	0 18	10 47	1 14	19 46	0 27	18 24	0 45	0 23	16 32	23 5	23 7	8 48	5 14	4 1
T 12	7 36	22 51	1 28	9 9	0 59	22 20	1 46	19 49	0 34	19 30	0 18	10 48	1 14	19 46	0 27	18 24	0 45	0 24	16 32	23 5	23 7	8 46	5 13	4 1
W13	7 57	23 13	0 20	9 52	0 53	22 36	1 50	19 42	0 36	19 30	0 18	10 49	1 14	19 46	0 27	18 24	0 45	0 25	16 32	23 5	23 7	8 43	5 12	4 1
T 14	8 19	22 22	0n46	10 35	0 46	22 52	1 54	19 35	0 37	19 29	0 18	10 50	1 14	19 45	0 27	18 24	0 45	0 25	16 32	23 5	23 7	8 40	5 11	4 1
F 15	8 41	20 28	1 50	11 17	0 40	23 8	1 58	19 28	0 38	19 29	0 18	10 50	1 13	19 45	0 27	18 25	0 45	0 26	16 31	23 5	23 7	8 38	5 9	4 1
S 16	9 2	17 41	2 47	11 58	0 33	23 23	2 2	19 21	0 40	19 28	0 18	10 51	1 13	19 45	0 27	18 25	0 45	0 27	16 31	23 5	23 7	8 35	5 8	4 0
S 17	9 23	14 12	3 36	12 39	0 26	23 38	2 6	19 14	0 41	19 27	0 18	10 52	1 13	19 45	0 27	18 25	0 45	0 28	16 31	23 5	23 7	8 33	5 7	4 0
M18	9 45	10 10	4 16	13 18	0 19	23 52	2 10	19 7	0 42	19 26	0 18	10 53	1 13	19 44	0 27	18 25	0 45	0 28	16 31	23 5	23 7	8 30	5 6	4 0
T 19	10 6	5 46	4 44	13 57	0 12	24 5	2 14	18 59	0 44	19 26	0 18	10 53	1 13	19 44	0 28	18 25	0 45	0 29	16 31	23 5	23 7	8 27	5 5	4 0
W20	10 26	1 6	5 1	14 35	0 5	24 18	2 18	18 52	0 45	19 25	0 18	10 54	1 13	19 44	0 28	18 25	0 45	0 30	16 31	23 4	23 7	8 25	5 4	4 0
T 21	10 47	3n38	5 4	15 12	0s 2	24 30	2 22	18 45	0 47	19 24	0 18	10 55	1 13	19 44	0 28	18 25	0 45	0 31	16 30	23 4	23 6	8 22	5 3	4 0
F 22	11 8	8 19	4 54	15 48	0 10	24 42	2 26	18 37	0 48	19 23	0 18	10 55	1 13	19 44	0 28	18 25	0 45	0 32	16 30	23 3	23 6	8 20	5 2	3 59
S 23	11 28	12 43	4 29	16 23	0 17	24 53	2 30	18 30	0 50	19 22	0 18	10 56	1 13	19 43	0 28	18 25	0 45	0 32	16 30	23 3	23 6	8 17	5 1	3 59
S 24	11 48	16 39	3 51	16 58	0 25	25 4	2 34	18 22	0 51	19 21	0 18	10 56	1 13	19 43	0 28	18 24	0 45	0 33	16 30	23 3	23 6	8 14	4 59	3 59
M25	12 8	19 51	3 0	17 31	0 32	25 14	2 37	18 15	0 53	19 20	0 18	10 57	1 13	19 43	0 28	18 24	0 45	0 34	16 30	23 2	23 6	8 12	4 58	3 59
T 26	12 28	22 4	1 58	18 4	0 39	25 24	2 41	18 7	0 54	19 19	0 18	10 57	1 13	19 43	0 28	18 24	0 45	0 34	16 30	23 2	23 6	8 9	4 57	3 59
W27	12 48	23 6	0 50	18 35	0 47	25 32	2 45	18 0	0 56	19 18	0 19	10 57	1 13	19 43	0 28	18 24	0 45	0 35	16 30	23 2	23 6	8 6	4 56	3 58
T 28	13 8	22 47	0s23	19 5	0 54	25 41	2 48	17 52	0 57	19 17	0 19	10 58	1 13	19 43	0 28	18 24	0 45	0 36	16 30	23 2	23 6	8 4	4 55	3 58
F 29	13 27	21 7	1 35	19 35	1 1	25 48	2 52	17 45	0 59	19 15	0 19	10 58	1 13	19 43	0 28	18 24	0 45	0 37	16 29	23 2	23 5	8 1	4 54	3 58
S 30	13 46	18 11	2 43	20 4	1 9	25 55	2 55	17 37	1 0	19 14	0 19	10 58	1 13	19 43	0 28	18 24	0 44	0 37	16 29	23 2	23 5	7 59	4 53	3 58
S 31	14s 5	14n 9	3s42	20s31	1s16	26s 2	2s59	17n30	1n 2	19s13	0s19	10s59	1s13	19n43	0n28	18s24	0n44	0s38	16n29	23s 2	23s 5	7s56	4n52	3n58

Julian Day Number = 3169519.5, Delta T = 03h30m00s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'00, Lahiri = 51°26'00

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

NOVEMBER 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 47	9♏ 8'34	23♌32	28♏29	25♐10	14♌21	4♒42	4°R16	3♌ 7	3♒43	16♏ 7	23°R34	24♐46	27♒33	3°R 5	M 1
T 2	2 47 44	10° 7'30	7♍52	29°55	26°13	14°52	4°48	4♓15	3° 7	3°43	16° 9	23♐31	24°43	27°39	3♈ 3	T 2
W 3	2 51 40	11° 6'28	22°16	1♐21	27°17	15°24	4°55	4°14	3° 8	3°44	16°11	23°26	24°39	27°46	3° 1	W 3
T 4	2 55 37	12° 5'28	6♎41	2°45	28°20	15°55	5° 1	4°14	3° 8	3°44	16°14	23°20	24°36	27°53	2°59	T 4
F 5	2 59 33	13° 4'31	21° 2	4° 9	29°23	16°25	5° 7	4°14	3° 8	3°45	16°16	23°14	24°33	28° 0	2°57	F 5
S 6	3 3 30	14° 3'35	5♏11	5°31	0♑25	16°56	5°14	4°14	3° 8	3°46	16°19	23° 8	24°30	28° 6	2°55	S 6
S 7	3 7 27	15° 2'42	19° 5	6°52	1°27	17°26	5°21	4°D14	3° 8	3°47	16°21	23° 3	24°27	28°13	2°53	S 7
M 8	3 11 23	16° 1'50	2♐40	8°13	2°29	17°56	5°28	4°14	3°R 8	3°47	16°23	22°59	24°23	28°20	2°51	M 8
T 9	3 15 20	17° 1'00	15°53	9°32	3°31	18°26	5°35	4°14	3° 8	3°48	16°26	22°57	24°20	28°26	2°50	T 9
W10	3 19 16	18° 0'12	28°45	10°50	4°33	18°55	5°42	4°14	3° 8	3°49	16°28	22°D57	24°17	28°33	2°48	W10
T 11	3 23 13	18°59'26	11♑17	12° 6	5°34	19°25	5°49	4°14	3° 8	3°50	16°30	22°58	24°14	28°40	2°46	T 11
F 12	3 27 9	19°58'42	23°33	13°21	6°35	19°53	5°57	4°15	3° 8	3°51	16°33	23° 0	24°11	28°46	2°45	F 12
S 13	3 31 6	20°57'59	5♒36	14°35	7°35	20°22	6° 5	4°15	3° 8	3°52	16°35	23° 2	24° 8	28°53	2°43	S 13
S 14	3 35 2	21°57'18	17°31	15°47	8°35	20°50	6°12	4°16	3° 7	3°53	16°38	23°R 3	24° 4	29° 0	2°42	S 14
M15	3 38 59	22°56'38	29°23	16°57	9°35	21°18	6°20	4°16	3° 7	3°54	16°40	23° 3	24° 1	29° 7	2°40	M15
T 16	3 42 56	23°56'00	11♓16	18° 6	10°34	21°46	6°28	4°17	3° 6	3°55	16°42	23° 1	23°58	29°13	2°39	T 16
W17	3 46 52	24°55'24	23°16	19°12	11°33	22°13	6°37	4°18	3° 6	3°56	16°45	22°58	23°55	29°20	2°37	W17
T 18	3 50 49	25°54'50	5♈27	20°17	12°32	22°40	6°45	4°19	3° 5	3°57	16°47	22°55	23°52	29°27	2°36	T 18
F 19	3 54 45	26°54'17	17°52	21°19	13°30	23° 7	6°53	4°20	3° 5	3°58	16°49	22°50	23°49	29°33	2°35	F 19
S 20	3 58 42	27°53'46	0♉32	22°18	14°28	23°33	7° 2	4°22	3° 4	3°59	16°52	22°46	23°45	29°40	2°33	S 20
S 21	4 2 38	28°53'16	13°30	23°14	15°25	23°59	7°11	4°23	3° 4	4° 0	16°54	22°43	23°42	29°47	2°32	S 21
M22	4 6 35	29°52'49	26°45	24° 7	16°22	24°25	7°20	4°24	3° 3	4° 1	16°56	22°40	23°39	29°54	2°31	M22
T 23	4 10 31	0♐52'24	10♊15	24°57	17°18	24°50	7°29	4°26	3° 2	4° 3	16°59	22°38	23°36	0♓ 0	2°30	T 23
W24	4 14 28	1°52'00	24° 0	25°42	18°14	25°15	7°38	4°27	3° 1	4° 4	17° 1	22°D38	23°33	0° 7	2°29	W24
T 25	4 18 25	2°51'39	7♋55	26°23	19° 9	25°40	7°47	4°29	3° 0	4° 5	17° 3	22°38	23°29	0°14	2°28	T 25
F 26	4 22 21	3°51'20	21°59	26°59	20° 4	26° 4	7°56	4°31	2°59	4° 7	17° 6	22°39	23°26	0°20	2°27	F 26
S 27	4 26 18	4°51'02	6♌ 9	27°30	20°58	26°28	8° 6	4°33	2°59	4° 8	17° 8	22°41	23°23	0°27	2°26	S 27
S 28	4 30 14	5°50'47	20°21	27°55	21°51	26°52	8°15	4°35	2°57	4° 9	17°10	22°42	23°20	0°34	2°25	S 28
M29	4 34 11	6°50'34	4♍33	28°14	22°44	27°15	8°25	4°37	2°56	4°11	17°13	22°R42	23°17	0°41	2°24	M29
T 30	4 38 7	7♐50'23	18♍44	28♐25	23♑37	27♌37	8♒35	4♓39	2♌55	4♒12	17♏15	22♐42	23♐14	0♓47	2♈23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	9n18	4s28	20s58	1s23	26s 8	3s 2	17n22	1n 3	19s11	0s19	10s59	1s13	19n43	0n28	18s24	0n44	0s39	16n29	23s 2	23s 5	7s53	4n51	3n57
T 2	14 42	3 55	4 58	21 23	1 30	26 13	3 5	17 14	1 5	19 10	0 19	10 59	1 13	19 42	0 28	18 24	0 44	0 39	16 29	23 2	23 5	7 51	4 50	3 57
W 3	15 0	1s42	5 9	21 47	1 37	26 18	3 8	17 7	1 7	19 9	0 19	10 59	1 13	19 42	0 28	18 24	0 44	0 40	16 29	23 2	23 5	7 48	4 49	3 57
T 4	15 18	7 14	5 1	22 11	1 43	26 22	3 12	16 59	1 8	19 7	0 19	10 59	1 13	19 42	0 28	18 24	0 44	0 41	16 29	23 1	23 5	7 45	4 48	3 57
F 5	15 36	12 21	4 34	22 33	1 50	26 26	3 15	16 52	1 10	19 6	0 19	10 59	1 13	19 42	0 28	18 24	0 44	0 41	16 29	23 1	23 5	7 43	4 47	3 57
S 6	15 53	16 44	3 50	22 54	1 56	26 29	3 17	16 44	1 11	19 4	0 19	10 59	1 13	19 42	0 28	18 23	0 44	0 42	16 29	23 1	23 4	7 40	4 46	3 56
S 7	16 11	20 6	2 54	23 15	2 3	26 31	3 20	16 36	1 13	19 2	0 19	10 59	1 13	19 42	0 28	18 23	0 44	0 42	16 29	23 0	23 4	7 38	4 45	3 56
M 8	16 28	22 15	1 48	23 34	2 9	26 33	3 23	16 29	1 15	19 1	0 19	10 59	1 13	19 42	0 28	18 23	0 44	0 43	16 29	23 0	23 4	7 35	4 44	3 56
T 9	16 44	23 5	0 38	23 52	2 14	26 34	3 26	16 21	1 16	18 59	0 19	10 59	1 12	19 43	0 28	18 23	0 44	0 44	16 29	23 0	23 4	7 32	4 43	3 56
W10	17 1	22 39	0n32	24 9	2 20	26 35	3 28	16 14	1 18	18 57	0 19	10 59	1 12	19 43	0 28	18 23	0 44	0 44	16 29	23 0	23 4	7 30	4 43	3 55
T 11	17 17	21 5	1 38	24 24	2 25	26 35	3 30	16 7	1 20	18 56	0 19	10 59	1 12	19 43	0 28	18 23	0 44	0 45	16 29	23 0	23 4	7 27	4 42	3 55
F 12	17 33	18 32	2 39	24 39	2 31	26 34	3 33	15 59	1 22	18 54	0 19	10 59	1 12	19 43	0 28	18 22	0 44	0 45	16 29	23 0	23 4	7 24	4 41	3 55
S 13	17 49	15 14	3 32	24 53	2 35	26 33	3 35	15 52	1 23	18 52	0 19	10 58	1 12	19 43	0 28	18 22	0 44	0 46	16 29	23 0	23 4	7 22	4 40	3 55
S 14	18 4	11 22	4 15	25 5	2 40	26 31	3 37	15 45	1 25	18 50	0 19	10 58	1 12	19 43	0 28	18 22	0 44	0 47	16 29	23 0	23 3	7 19	4 39	3 55
M15	18 19	7 5	4 47	25 17	2 44	26 29	3 39	15 37	1 27	18 48	0 19	10 58	1 12	19 43	0 28	18 22	0 44	0 47	16 29	23 0	23 3	7 17	4 38	3 54
T 16	18 34	2 31	5 7	25 27	2 48	26 26	3 41	15 30	1 29	18 46	0 19	10 57	1 12	19 43	0 28	18 22	0 44	0 48	16 29	23 0	23 3	7 14	4 38	3 54
W17	18 48	2n10	5 13	25 36	2 51	26 23	3 42	15 23	1 31	18 44	0 19	10 57	1 12	19 43	0 28	18 21	0 44	0 48	16 29	23 0	23 3	7 11	4 37	3 54
T 18	19 2	6 50	5 6	25 44	2 54	26 19	3 44	15 16	1 32	18 42	0 19	10 57	1 12	19 43	0 29	18 21	0 44	0 49	16 30	23 0	23 3	7 9	4 36	3 54
F 19	19 16	11 19	4 44	25 51	2 57	26 15	3 45	15 9	1 34	18 40	0 20	10 56	1 12	19 44	0 29	18 21	0 44	0 49	16 30	23 0	23 3	7 6	4 35	3 53
S 20	19 29	15 25	4 8	25 56	2 59	26 10	3 47	15 2	1 36	18 38	0 20	10 56	1 12	19 44	0 29	18 21	0 44	0 50	16 30	23 0	23 3	7 3	4 34	3 53
S 21	19 42	18 53	3 19	26 1	3 0	26 5	3 48	14 56	1 38	18 36	0 20	10 55	1 12	19 44	0 29	18 20	0 44	0 50	16 30	22 59	23 2	7 1	4 34	3 53
M22	19 55	21 27	2 18	26 4	3 1	25 59	3 49	14 49	1 40	18 34	0 20	10 55	1 12	19 44	0 29	18 20	0 44	0 51	16 30	22 59	23 2	6 58	4 33	3 52
T 23	20 7	22 52	1 8	26 6	3 1	25 53	3 50	14 42	1 42	18 32	0 20	10 54	1 12	19 44	0 29	18 20	0 44	0 51	16 30	22 59	23 2	6 56	4 32	3 52
W24	20 19	22 56	0s 8	26 7	3 0	25 46	3 50	14 36	1 44	18 29	0 20	10 53	1 12	19 45	0 29	18 20	0 44	0 52	16 30	22 59	23 2	6 53	4 32	3 52
T 25	20 31	21 34	1 23	26 7	2 59	25 39	3 51	14 29	1 46	18 27	0 20	10 53	1 12	19 45	0 29	18 19	0 44	0 52	16 30	22 59	23 2	6 50	4 31	3 52
F 26	20 42	18 52	2 35	26 6	2 57	25 31	3 51	14 23	1 48	18 25	0 20	10 52	1 12	19 45	0 29	18 19	0 44	0 53	16 31	22 59	23 2	6 48	4 30	3 51
S 27	20 53	15 1	3 38	26 3	2 53	25 23	3 51	14 17	1 50	18 22	0 20	10 51	1 12	19 45	0 29	18 19	0 44	0 53	16 31	22 59	23 1	6 45	4 30	3 51
S 28	21 3	10 19	4 27	25 59	2 49	25 14	3 51	14 11	1 52	18 20	0 20	10 50	1 11	19 46	0 29	18 19	0 44	0 53	16 31	22 59	23 1	6 42	4 29	3 51
M29	21 13	5 4	5 0	25 54	2 44	25 5	3 51	14 5	1 54	18 17	0 20	10 50	1 11	19 46	0 29	18 18	0 44	0 54	16 31	22 59	23 1	6 40	4 29	3 51
T 30	21s23	0s26	5s15	25s48	2s37	24s56	3s50	13n59	1n56	18s15	0s20	10s49	1s11	19n46	0n29	18s18	0n43	0s54	16n31	22s59	23s 1	6s37	4n28	3n50

Julian Day Number = 3169550.5, Delta T = 03h30m01s
Ecliptic obliquity = 23°11'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'04, Lahiri = 51°26'04

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ASTRODIENST EPHEMERIS for the year 3965
geocentric

DECEMBER 3965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 4	8♐50'14	2♎51	28°R29	24♉28	28♌ 0	8♒45	4♓42	2°R54	4♒14	17♏17	22°R41	23♐10	0♓54	2°R23	W 1
T 2	4 46 0	9°50'08	16°51	28♐24	25°19	28°21	8°55	4°44	2♌53	4°15	17°19	22♐40	23° 7	1° 1	2♈22	T 2
F 3	4 49 57	10°50'03	0♏43	28°10	26°10	28°43	9° 5	4°46	2°52	4°17	17°21	22°38	23° 4	1° 7	2°21	F 3
S 4	4 53 54	11°50'01	14°24	27°47	26°59	29° 4	9°15	4°49	2°50	4°18	17°24	22°37	23° 1	1°14	2°21	S 4
S 5	4 57 50	12°50'00	27°52	27°15	27°48	29°24	9°26	4°52	2°49	4°20	17°26	22°36	22°58	1°21	2°20	S 5
M 6	5 1 47	13°50'01	11♐ 5	26°32	28°36	29°44	9°36	4°54	2°48	4°21	17°28	22°35	22°55	1°28	2°20	M 6
T 7	5 5 43	14°50'05	24° 3	25°41	29°23	0♍ 4	9°47	4°57	2°46	4°23	17°30	22°D35	22°51	1°34	2°20	T 7
W 8	5 9 40	15°50'09	6♑44	24°40	0♒ 9	0°23	9°57	5° 0	2°45	4°24	17°32	22°35	22°48	1°41	2°19	W 8
T 9	5 13 36	16°50'16	19°11	23°32	0°54	0°41	10° 8	5° 3	2°43	4°26	17°35	22°35	22°45	1°48	2°19	T 9
F 10	5 17 33	17°50'24	1♒24	22°18	1°39	0°59	10°19	5° 6	2°42	4°28	17°37	22°36	22°42	1°54	2°19	F 10
S 11	5 21 30	18°50'33	13°26	21° 0	2°22	1°17	10°30	5°10	2°40	4°29	17°39	22°36	22°39	2° 1	2°19	S 11
S 12	5 25 26	19°50'44	25°21	19°40	3° 5	1°34	10°41	5°13	2°38	4°31	17°41	22°37	22°35	2° 8	2°19	S 12
M13	5 29 23	20°50'56	7♓13	18°21	3°46	1°50	10°52	5°16	2°37	4°33	17°43	22°37	22°32	2°15	2°D19	M13
T 14	5 33 19	21°51'10	19° 6	17° 5	4°26	2° 6	11° 4	5°20	2°35	4°35	17°45	22°37	22°29	2°21	2°19	T 14
W15	5 37 16	22°51'25	1♈ 5	15°55	5° 5	2°21	11°15	5°23	2°33	4°37	17°47	22°37	22°26	2°28	2°19	W15
T 16	5 41 12	23°51'41	13°14	14°53	5°43	2°36	11°26	5°27	2°31	4°38	17°49	22°37	22°23	2°35	2°19	T 16
F 17	5 45 9	24°51'59	25°39	14° 1	6°19	2°50	11°38	5°31	2°29	4°40	17°51	22°37	22°20	2°41	2°19	F 17
S 18	5 49 5	25°52'18	8♉22	13°20	6°54	3° 4	11°50	5°35	2°28	4°42	17°53	22°38	22°16	2°48	2°19	S 18
S 19	5 53 2	26°52'39	21°26	12°50	7°28	3°17	12° 1	5°39	2°26	4°44	17°55	22°38	22°13	2°55	2°20	S 19
M20	5 56 59	27°53'01	4♊53	12°31	8° 0	3°29	12°13	5°43	2°24	4°46	17°57	22°38	22°10	3° 2	2°20	M20
T 21	6 0 55	28°53'24	18°42	12°D25	8°31	3°41	12°25	5°47	2°22	4°48	17°59	22°R39	22° 7	3° 8	2°20	T 21
W22	6 4 52	29°53'49	2♋50	12°29	9° 0	3°52	12°37	5°51	2°20	4°50	18° 1	22°39	22° 4	3°15	2°21	W22
T 23	6 8 48	0♌54'15	17°14	12°44	9°28	4° 2	12°49	5°55	2°18	4°52	18° 3	22°38	22° 1	3°22	2°21	T 23
F 24	6 12 45	1°54'43	1♌48	13° 8	9°54	4°12	13° 1	5°59	2°16	4°53	18° 5	22°37	21°57	3°28	2°22	F 24
S 25	6 16 41	2°55'12	16°25	13°41	10°18	4°21	13°13	6° 4	2°13	4°55	18° 7	22°36	21°54	3°35	2°23	S 25
S 26	6 20 38	3°55'43	1♍ 0	14°22	10°41	4°30	13°25	6° 8	2°11	4°57	18° 8	22°35	21°51	3°42	2°23	S 26
M27	6 24 34	4°56'15	15°27	15° 9	11° 1	4°38	13°38	6°13	2° 9	4°59	18°10	22°34	21°48	3°49	2°24	M27
T 28	6 28 31	5°56'49	29°42	16° 3	11°20	4°45	13°50	6°17	2° 7	5° 2	18°12	22°D33	21°45	3°55	2°25	T 28
W29	6 32 28	6°57'25	13♎42	17° 2	11°36	4°51	14° 2	6°22	2° 5	5° 4	18°14	22°33	21°41	4° 2	2°26	W29
T 30	6 36 24	7°58'02	27°28	18° 6	11°51	4°56	14°15	6°27	2° 2	5° 6	18°15	22°34	21°38	4° 9	2°27	T 30
F 31	6 40 21	8♑58'41	10♏59	19♐13	12♒ 3	5♍ 1	14♒27	6♓32	2♌ 0	5♒ 8	18♏17	22♐35	21♐35	4♓15	2♈28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s33	5s53	5s11	25s40	2s29	24s46	3s50	13n53	1n58	18s12	0s20	10s48	1s11	19n46	0n29	18s18	0n43	0s55	16n31	22s59	23s 1	6s34	4n28	3n50
T 2	21 41	11 0	4 48	25 30	2 20	24 36	3 49	13 48	2 0	18 10	0 20	10 47	1 11	19 47	0 29	18 17	0 43	0 55	16 32	22 59	23 1	6 32	4 27	3 50
F 3	21 50	15 30	4 9	25 19	2 9	24 25	3 48	13 42	2 2	18 7	0 20	10 46	1 11	19 47	0 29	18 17	0 43	0 55	16 32	22 59	23 0	6 29	4 27	3 50
S 4	21 58	19 7	3 16	25 6	1 56	24 15	3 46	13 37	2 4	18 5	0 20	10 45	1 11	19 47	0 29	18 17	0 43	0 56	16 32	22 59	23 0	6 27	4 26	3 49
S 5	22 6	21 38	2 13	24 52	1 42	24 3	3 45	13 32	2 6	18 2	0 20	10 44	1 11	19 48	0 29	18 16	0 43	0 56	16 32	22 59	23 0	6 24	4 26	3 49
M 6	22 13	22 55	1 3	24 35	1 27	23 52	3 43	13 27	2 8	17 59	0 20	10 43	1 11	19 48	0 29	18 16	0 43	0 56	16 33	22 59	23 0	6 21	4 25	3 49
T 7	22 20	22 55	0n 8	24 17	1 10	23 40	3 41	13 22	2 11	17 56	0 20	10 42	1 11	19 48	0 29	18 16	0 43	0 57	16 33	22 59	23 0	6 19	4 25	3 48
W 8	22 27	21 43	1 18	23 56	0 51	23 28	3 39	13 18	2 13	17 54	0 20	10 41	1 11	19 49	0 29	18 15	0 43	0 57	16 33	22 59	23 0	6 16	4 25	3 48
T 9	22 33	19 29	2 22	23 34	0 32	23 16	3 36	13 13	2 15	17 51	0 20	10 40	1 11	19 49	0 29	18 15	0 43	0 57	16 33	22 59	22 59	6 13	4 24	3 48
F 10	22 38	16 24	3 19	23 10	0 12	23 3	3 34	13 9	2 17	17 48	0 20	10 38	1 11	19 49	0 29	18 15	0 43	0 58	16 34	22 59	22 59	6 11	4 24	3 48
S 11	22 43	12 40	4 6	22 44	0n 9	22 51	3 31	13 5	2 20	17 45	0 20	10 37	1 11	19 50	0 29	18 14	0 43	0 58	16 34	22 59	22 59	6 8	4 24	3 47
S 12	22 48	8 30	4 42	22 18	0 29	22 38	3 27	13 1	2 22	17 42	0 21	10 36	1 11	19 50	0 29	18 14	0 43	0 58	16 34	22 59	22 59	6 6	4 23	3 47
M13	22 53	4 1	5 6	21 52	0 49	22 24	3 24	12 57	2 24	17 39	0 21	10 35	1 11	19 51	0 29	18 13	0 43	0 58	16 35	22 59	22 59	6 3	4 23	3 47
T 14	22 56	0n36	5 17	21 27	1 8	22 11	3 20	12 54	2 26	17 36	0 21	10 33	1 11	19 51	0 29	18 13	0 43	0 59	16 35	22 59	22 59	6 0	4 23	3 47
W15	23 0	5 14	5 14	21 3	1 25	21 58	3 16	12 51	2 29	17 33	0 21	10 32	1 11	19 52	0 29	18 13	0 43	0 59	16 35	22 59	22 58	5 58	4 23	3 46
T 16	23 3	9 44	4 57	20 41	1 40	21 44	3 11	12 48	2 31	17 30	0 21	10 31	1 11	19 52	0 29	18 12	0 43	0 59	16 35	22 59	22 58	5 55	4 22	3 46
F 17	23 5	13 57	4 26	20 21	1 54	21 30	3 6	12 45	2 34	17 27	0 21	10 29	1 11	19 52	0 29	18 12	0 43	0 59	16 36	22 59	22 58	5 52	4 22	3 46
S 18	23 7	17 39	3 42	20 5	2 5	21 16	3 1	12 42	2 36	17 24	0 21	10 28	1 11	19 53	0 29	18 11	0 43	0 59	16 36	22 59	22 58	5 50	4 22	3 45
S 19	23 9	20 35	2 45	19 52	2 15	21 2	2 56	12 40	2 38	17 21	0 21	10 26	1 10	19 53	0 29	18 11	0 43	0 59	16 36	22 59	22 58	5 47	4 22	3 45
M20	23 10	22 29	1 37	19 43	2 22	20 48	2 50	12 38	2 41	17 17	0 21	10 25	1 10	19 54	0 29	18 11	0 43	1 0	16 37	22 59	22 58	5 44	4 22	3 45
T 21	23 11	23 5	0 22	19 37	2 27	20 34	2 43	12 36	2 43	17 14	0 21	10 23	1 10	19 54	0 29	18 10	0 43	1 0	16 37	22 59	22 57	5 42	4 22	3 45
W22	23 11	22 13	0s56	19 34	2 31	20 20	2 37	12 34	2 46	17 11	0 21	10 22	1 10	19 55	0 29	18 10	0 43	1 0	16 38	22 59	22 57	5 39	4 22	3 44
T 23	23 11	19 54	2 12	19 34	2 32	20 6	2 30	12 33	2 48	17 8	0 21	10 20	1 10	19 55	0 29	18 9	0 43	1 0	16 38	22 59	22 57	5 37	4 22	3 44
F 24	23 10	16 18	3 20	19 37	2 33	19 52	2 23	12 31	2 51	17 4	0 21	10 19	1 10	19 56	0 30	18 9	0 43	1 0	16 38	22 59	22 57	5 34	4 22	3 44
S 25	23 9	11 41	4 16	19 42	2 32	19 38	2 15	12 30	2 54	17 1	0 21	10 17	1 10	19 56	0 30	18 8	0 43	1 0	16 39	22 59	22 57	5 31	4 22	3 43
S 26	23 8	6 24	4 54	19 49	2 29	19 24	2 7	12 30	2 56	16 57	0 21	10 15	1 10	19 57	0 30	18 8	0 43	1 0	16 39	22 59	22 56	5 29	4 22	3 43
M27	23 6	0 51	5 14	19 57	2 26	19 11	1 58	12 29	2 59	16 54	0 21	10 14	1 10	19 57	0 30	18 7	0 43	1 0	16 40	22 59	22 56	5 26	4 22	3 43
T 28	23 3	4s41	5 14	20 7	2 22	18 57	1 49	12 29	3 1	16 51	0 21	10 12	1 10	19 58	0 30	18 7	0 43	1 0	16 40	22 59	22 56	5 23	4 22	3 43
W29	23 0	9 53	4 55	20 17	2 17	18 43	1 40	12 29	3 4	16 47	0 21	10 10	1 10	19 58	0 30	18 7	0 43	1 0	16 40	22 59	22 56	5 21	4 22	3 42
T 30	22 57	14 30	4 20	20 29	2 11	18 30	1 30	12 30	3 7	16 43	0 21	10 8	1 10	19 59	0 30	18 6	0 43	1 0	16 41	22 59	22 56	5 18	4 22	3 42
F 31	22s53	18s18	3s30	20s40	2n 5	18s17	1s20	12n30	3n 9	16s40	0s21	10s 6	1s10	19n59	0n30	18s 6	0n43	1s 0	16n41	22s59	22s55	5s16	4n22	3n42

Julian Day Number = 3169580.5, Delta T = 03h30m02s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'08, Lahiri = 51°26'08

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

JANUARY 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 17	9♉59'21	24♏15	20♐24	12♒14	5♍ 5	14♒40	6♓37	1°R58	5♒10	18♏19	22♐36	21♐32	4♓22	2♈29	S 1
S 2	6 48 14	11° 0'03	7♐17	21°38	12°22	5° 8	14°53	6°42	1♌56	5°12	18°20	22°37	21°29	4°29	2°30	S 2
M 3	6 52 10	12° 0'46	20° 7	22°55	12°28	5°11	15° 6	6°47	1°53	5°14	18°22	22°R38	21°26	4°36	2°31	M 3
T 4	6 56 7	13° 1'31	2♑44	24°14	12°31	5°13	15°18	6°52	1°51	5°16	18°24	22°38	21°22	4°42	2°32	T 4
W 5	7 0 4	14° 2'17	15°11	25°35	12°R32	5°13	15°31	6°57	1°48	5°18	18°25	22°36	21°19	4°49	2°33	W 5
T 6	7 4 0	15° 3'03	27°27	26°57	12°31	5°R14	15°44	7° 2	1°46	5°20	18°27	22°34	21°16	4°56	2°34	T 6
F 7	7 7 57	16° 3'51	9♒33	28°21	12°27	5°13	15°57	7° 8	1°44	5°23	18°28	22°30	21°13	5° 2	2°36	F 7
S 8	7 11 53	17° 4'40	21°33	29°46	12°21	5°11	16°10	7°13	1°41	5°25	18°30	22°26	21°10	5° 9	2°37	S 8
S 9	7 15 50	18° 5'29	3♓26	1♉12	12°12	5° 9	16°23	7°18	1°39	5°27	18°31	22°21	21° 7	5°16	2°39	S 9
M10	7 19 46	19° 6'19	15°17	2°39	12° 1	5° 5	16°36	7°24	1°36	5°29	18°33	22°17	21° 3	5°23	2°40	M10
T 11	7 23 43	20° 7'10	27° 9	4° 6	11°47	5° 1	16°50	7°30	1°34	5°31	18°34	22°14	21° 0	5°29	2°42	T 11
W12	7 27 39	21° 8'01	9♈ 5	5°35	11°31	4°56	17° 3	7°35	1°31	5°33	18°35	22°11	20°57	5°36	2°43	W12
T 13	7 31 36	22° 8'54	21°11	7° 3	11°12	4°50	17°16	7°41	1°29	5°36	18°37	22°D11	20°54	5°43	2°45	T 13
F 14	7 35 33	23° 9'46	3♉30	8°33	10°51	4°44	17°30	7°47	1°26	5°38	18°38	22°11	20°51	5°49	2°47	F 14
S 15	7 39 29	24°10'40	16° 9	10° 2	10°28	4°36	17°43	7°52	1°24	5°40	18°39	22°13	20°47	5°56	2°48	S 15
S 16	7 43 26	25°11'34	29° 9	11°33	10° 3	4°28	17°56	7°58	1°21	5°42	18°40	22°14	20°44	6° 3	2°50	S 16
M17	7 47 22	26°12'28	12♊36	13° 3	9°36	4°19	18°10	8° 4	1°18	5°45	18°42	22°16	20°41	6°10	2°52	M17
T 18	7 51 19	27°13'23	26°31	14°34	9° 7	4° 9	18°23	8°10	1°16	5°47	18°43	22°R16	20°38	6°16	2°54	T 18
W19	7 55 15	28°14'18	10♋51	16° 5	8°36	3°58	18°37	8°16	1°13	5°49	18°44	22°14	20°35	6°23	2°56	W19
T 20	7 59 12	29°15'14	25°34	17°36	8° 3	3°46	18°50	8°22	1°11	5°51	18°45	22°11	20°32	6°30	2°58	T 20
F 21	8 3 8	0♒16'11	10♌33	19° 8	7°30	3°34	19° 4	8°28	1° 8	5°54	18°46	22° 7	20°28	6°37	3° 0	F 21
S 22	8 7 5	1°17'08	25°38	20°40	6°55	3°21	19°18	8°34	1° 6	5°56	18°47	22° 1	20°25	6°43	3° 2	S 22
S 23	8 11 2	2°18'06	10♍40	22°12	6°19	3° 6	19°31	8°41	1° 3	5°58	18°48	21°54	20°22	6°50	3° 4	S 23
M24	8 14 58	3°19'04	25°29	23°44	5°43	2°52	19°45	8°47	1° 0	6° 0	18°49	21°49	20°19	6°57	3° 6	M24
T 25	8 18 55	4°20'04	10♎ 1	25°17	5° 6	2°36	19°59	8°53	0°58	6° 3	18°50	21°44	20°16	7° 3	3° 8	T 25
W26	8 22 51	5°21'03	24° 9	26°50	4°29	2°20	20°13	9° 0	0°55	6° 5	18°51	21°42	20°13	7°10	3°11	W26
T 27	8 26 48	6°22'04	7♏54	28°23	3°53	2° 3	20°26	9° 6	0°53	6° 7	18°52	21°D41	20° 9	7°17	3°13	T 27
F 28	8 30 44	7°23'06	21°16	29°56	3°17	1°45	20°40	9°12	0°50	6° 9	18°53	21°42	20° 6	7°24	3°15	F 28
S 29	8 34 41	8°24'08	4♐18	1♒30	2°41	1°26	20°54	9°19	0°48	6°12	18°54	21°43	20° 3	7°30	3°18	S 29
S 30	8 38 37	9°25'10	17° 4	3° 4	2° 7	1° 7	21° 8	9°25	0°45	6°14	18°54	21°R45	20° 0	7°37	3°20	S 30
M31	8 42 34	10♒26'14	29♐35	4♒38	1♒34	0♍48	21♒22	9♓32	0♌43	6♒16	18♏55	21♐44	19♐57	7♓44	3♈23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	21s 4	2s30	20s52	1n59	18s 3	1s 9	12n31	3n12	16s36	0s22	10s 5	1s10	20n 0	0n30	18s 5	0n43	1s 0	16n42	22s59	22s55	5s13	4n22	3n42
S 2	22 44	22 40	1 24	21 4	1 52	17 51	0 58	12 33	3 14	16 33	0 22	10 3	1 10	20 0	0 30	18 5	0 43	1 0	16 42	22 59	22 55	5 10	4 22	3 41
M 3	22 39	23 3	0 14	21 15	1 45	17 38	0 46	12 34	3 17	16 29	0 22	10 1	1 10	20 1	0 30	18 4	0 43	1 0	16 42	22 59	22 55	5 8	4 22	3 41
T 4	22 33	22 14	0n55	21 26	1 38	17 25	0 34	12 36	3 20	16 25	0 22	9 59	1 10	20 1	0 30	18 4	0 43	1 0	16 43	22 59	22 55	5 5	4 23	3 41
W 5	22 27	20 20	2 1	21 37	1 30	17 13	0 22	12 38	3 23	16 22	0 22	9 57	1 10	20 2	0 30	18 3	0 43	1 0	16 43	22 59	22 54	5 2	4 23	3 40
T 6	22 21	17 30	3 0	21 47	1 22	17 1	0 9	12 41	3 25	16 18	0 22	9 55	1 10	20 2	0 30	18 3	0 43	1 0	16 44	22 59	22 54	5 0	4 23	3 40
F 7	22 14	13 58	3 50	21 56	1 15	16 50	0n 4	12 44	3 28	16 14	0 22	9 53	1 10	20 3	0 30	18 2	0 43	1 0	16 44	22 59	22 54	4 57	4 23	3 40
S 8	22 7	9 55	4 29	22 4	1 7	16 38	0 18	12 47	3 31	16 10	0 22	9 51	1 10	20 4	0 30	18 2	0 43	1 0	16 45	22 58	22 54	4 55	4 24	3 40
S 9	21 59	5 31	4 56	22 12	0 59	16 27	0 32	12 50	3 33	16 7	0 22	9 49	1 10	20 4	0 30	18 1	0 43	1 0	16 45	22 58	22 54	4 52	4 24	3 39
M10	21 51	0 57	5 11	22 19	0 51	16 16	0 46	12 54	3 36	16 3	0 22	9 47	1 10	20 5	0 30	18 1	0 43	1 0	16 46	22 58	22 53	4 49	4 24	3 39
T 11	21 42	3n40	5 12	22 24	0 43	16 6	1 1	12 58	3 39	15 59	0 22	9 45	1 10	20 5	0 30	18 0	0 43	1 0	16 46	22 58	22 53	4 47	4 25	3 39
W12	21 33	8 10	5 0	22 29	0 35	15 56	1 16	13 2	3 41	15 55	0 22	9 43	1 10	20 6	0 30	18 0	0 43	1 0	16 47	22 58	22 53	4 44	4 25	3 39
T 13	21 23	12 25	4 34	22 33	0 28	15 46	1 31	13 7	3 44	15 51	0 22	9 41	1 10	20 6	0 30	17 59	0 43	0 59	16 47	22 58	22 53	4 41	4 26	3 38
F 14	21 13	16 15	3 55	22 35	0 20	15 37	1 46	13 12	3 47	15 47	0 22	9 39	1 10	20 7	0 30	17 59	0 43	0 59	16 48	22 58	22 52	4 39	4 26	3 38
S 15	21 3	19 26	3 5	22 37	0 12	15 28	2 2	13 17	3 49	15 43	0 22	9 36	1 10	20 8	0 30	17 58	0 43	0 59	16 48	22 58	22 52	4 36	4 27	3 38
S 16	20 52	21 45	2 3	22 37	0 5	15 20	2 17	13 22	3 52	15 39	0 22	9 34	1 10	20 8	0 30	17 58	0 42	0 59	16 49	22 58	22 52	4 34	4 27	3 38
M17	20 41	22 56	0 53	22 36	0s 3	15 12	2 33	13 28	3 54	15 35	0 22	9 32	1 10	20 9	0 30	17 57	0 42	0 59	16 49	22 58	22 52	4 31	4 27	3 37
T 18	20 30	22 45	0s23	22 34	0 10	15 4	2 49	13 34	3 57	15 31	0 23	9 30	1 10	20 9	0 30	17 56	0 42	0 59	16 50	22 58	22 52	4 28	4 28	3 37
W19	20 18	21 6	1 40	22 31	0 17	14 57	3 5	13 40	3 59	15 27	0 23	9 28	1 10	20 10	0 30	17 56	0 42	0 58	16 50	22 58	22 51	4 26	4 29	3 37
T 20	20 5	18 0	2 51	22 27	0 24	14 50	3 20	13 47	4 2	15 23	0 23	9 25	1 10	20 10	0 30	17 55	0 42	0 58	16 51	22 58	22 51	4 23	4 29	3 37
F 21	19 53	13 41	3 52	22 21	0 31	14 44	3 35	13 53	4 4	15 19	0 23	9 23	1 10	20 11	0 30	17 55	0 42	0 58	16 51	22 57	22 51	4 20	4 30	3 36
S 22	19 40	8 29	4 38	22 14	0 38	14 38	3 51	14 1	4 7	15 14	0 23	9 21	1 10	20 12	0 30	17 54	0 42	0 58	16 52	22 57	22 51	4 18	4 30	3 36
S 23	19 26	2 48	5 4	22 7	0 44	14 32	4 5	14 8	4 9	15 10	0 23	9 18	1 10	20 12	0 30	17 54	0 42	0 57	16 53	22 57	22 50	4 15	4 31	3 36
M24	19 13	2s58	5 9	21 58	0 51	14 27	4 20	14 15	4 11	15 6	0 23	9 16	1 10	20 13	0 30	17 53	0 42	0 57	16 53	22 56	22 50	4 13	4 32	3 36
T 25	18 58	8 26	4 54	21 47	0 57	14 22	4 34	14 23	4 13	15 2	0 23	9 14	1 10	20 13	0 30	17 53	0 42	0 57	16 54	22 56	22 50	4 10	4 32	3 35
W26	18 44	13 20	4 22	21 36	1 3	14 17	4 47	14 31	4 15	14 58	0 23	9 11	1 10	20 14	0 30	17 52	0 42	0 56	16 54	22 56	22 50	4 7	4 33	3 35
T 27	18 29	17 23	3 35	21 23	1 9	14 13	5 0	14 39	4 18	14 53	0 23	9 9	1 10	20 14	0 30	17 52	0 42	0 56	16 55	22 56	22 50	4 5	4 34	3 35
F 28	18 14	20 25	2 37	21 10	1 14	14 9	5 12	14 47	4 20	14 49	0 23	9 7	1 10	20 15	0 30	17 51	0 42	0 56	16 55	22 56	22 49	4 2	4 34	3 35
S 29	17 58	22 18	1 33	20 55	1 19	14 6	5 23	14 55	4 21	14 45	0 23	9 4	1 10	20 15	0 30	17 51	0 42	0 55	16 56	22 56	22 49	3 59	4 35	3 35
S 30	17 42	22 59	0 25	20 38	1 25	14 3	5 34	15 4	4 23	14 40	0 23	9 2	1 10	20 16	0 30	17 50	0 42	0 55	16 56	22 56	22 49	3 57	4 36	3 34
M31	17s26	22s29	0n42	20s21	1s29	14s 0	5n44	15n13	4n25	14s36	0s23	8s59	1s10	20n17	0n30	17s49	0n42	0s55	16n57	22s56	22s49	3s54	4n36	3n34

Julian Day Number = 3169611.5, Delta T = 03h30m03s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'12, Lahiri = 51°26'13

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

FEBRUARY 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 31	11♒27'17	11♉55	6♒12	1°R 1	0°R27	21♒36	9♓39	0°R40	6♒19	18♏56	21°R42	19♐53	7♓50	3♈25	T 1
W 2	8 50 27	12°28'21	24° 6	7°47	0♒31	0♍ 6	21°50	9°45	0♌38	6°21	18°56	21♐37	19°50	7°57	3°28	W 2
T 3	8 54 24	13°29'25	6♒11	9°22	0° 2	29♌45	22° 4	9°52	0°35	6°23	18°57	21°30	19°47	8° 4	3°30	T 3
F 4	8 58 20	14°30'29	18°10	10°58	29♉35	29°23	22°18	9°59	0°33	6°25	18°58	21°21	19°44	8°11	3°33	F 4
S 5	9 2 17	15°31'34	0♓ 5	12°34	29°10	29° 1	22°32	10° 5	0°30	6°28	18°58	21°10	19°41	8°17	3°36	S 5
S 6	9 6 13	16°32'38	11°57	14°10	28°48	28°38	22°46	10°12	0°28	6°30	18°59	20°58	19°38	8°24	3°38	S 6
M 7	9 10 10	17°33'42	23°48	15°47	28°27	28°15	23° 0	10°19	0°25	6°32	18°59	20°47	19°34	8°31	3°41	M 7
T 8	9 14 6	18°34'46	5♈40	17°24	28° 9	27°52	23°14	10°26	0°23	6°34	19° 0	20°38	19°31	8°37	3°44	T 8
W 9	9 18 3	19°35'50	17°36	19° 1	27°53	27°29	23°28	10°33	0°20	6°37	19° 0	20°30	19°28	8°44	3°47	W 9
T 10	9 22 0	20°36'53	29°40	20°39	27°40	27° 5	23°42	10°39	0°18	6°39	19° 0	20°25	19°25	8°51	3°49	T 10
F 11	9 25 56	21°37'56	11♉55	22°18	27°29	26°41	23°56	10°46	0°16	6°41	19° 1	20°23	19°22	8°58	3°52	F 11
S 12	9 29 53	22°38'59	24°27	23°56	27°20	26°17	24°10	10°53	0°13	6°43	19° 1	20°D22	19°19	9° 4	3°55	S 12
S 13	9 33 49	23°40'01	7♊19	25°36	27°14	25°53	24°24	11° 0	0°11	6°45	19° 1	20°23	19°15	9°11	3°58	S 13
M14	9 37 46	24°41'03	20°38	27°15	27°11	25°29	24°38	11° 7	0° 9	6°48	19° 2	20°R23	19°12	9°18	4° 1	M14
T 15	9 41 42	25°42'04	4♋24	28°56	27°D10	25° 5	24°52	11°14	0° 7	6°50	19° 2	20°22	19° 9	9°25	4° 4	T 15
W16	9 45 39	26°43'04	18°41	0♓36	27°11	24°42	25° 6	11°21	0° 4	6°52	19° 2	20°19	19° 6	9°31	4° 7	W16
T 17	9 49 36	27°44'04	3♌25	2°17	27°15	24°18	25°20	11°28	0° 2	6°54	19° 2	20°14	19° 3	9°38	4°10	T 17
F 18	9 53 32	28°45'04	18°32	3°59	27°21	23°54	25°34	11°35	29♋59	6°56	19° 2	20° 5	18°59	9°45	4°13	F 18
S 19	9 57 29	29°46'03	3♍51	5°41	27°29	23°31	25°48	11°42	29°58	6°58	19° 2	19°55	18°56	9°51	4°16	S 19
S 20	10 1 25	0♓47'01	19°12	7°23	27°40	23° 8	26° 2	11°50	29°56	7° 0	19°R 2	19°45	18°53	9°58	4°20	S 20
M21	10 5 22	1°47'59	4♎22	9° 6	27°53	22°46	26°16	11°57	29°54	7° 3	19° 2	19°34	18°50	10° 5	4°23	M21
T 22	10 9 18	2°48'57	19°13	10°49	28° 8	22°23	26°30	12° 4	29°52	7° 5	19° 2	19°26	18°47	10°12	4°26	T 22
W23	10 13 15	3°49'54	3♏37	12°32	28°25	22° 1	26°44	12°11	29°50	7° 7	19° 2	19°20	18°44	10°18	4°29	W23
T 24	10 17 11	4°50'52	17°32	14°15	28°44	21°40	26°58	12°18	29°48	7° 9	19° 2	19°17	18°40	10°25	4°32	T 24
F 25	10 21 8	5°51'49	0♐59	15°59	29° 5	21°19	27°12	12°25	29°46	7°11	19° 2	19°D16	18°37	10°32	4°36	F 25
S 26	10 25 4	6°52'45	14° 0	17°42	29°28	20°59	27°26	12°32	29°44	7°13	19° 2	19°R16	18°34	10°38	4°39	S 26
S 27	10 29 1	7°53'41	26°39	19°25	29°53	20°39	27°40	12°39	29°42	7°15	19° 2	19°16	18°31	10°45	4°42	S 27
M28	10 32 58	8♓54'37	9♉ 2	21♓ 8	0♒19	20♌19	27♒54	12♓47	29♋40	7♒17	19♏ 1	19♐14	18♐28	10♓52	4♈46	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	20s54	1n46	20s 3	1s34	13s58	5n54	15n21	4n27	14s32	0s23	8s57	1s10	20n17	0n30	17s49	0n42	0s54	16n58	22s56	22s48	3s52	4n37	3n34
W 2	16 53	18 21	2 45	19 43	1 38	13 55	6 2	15 30	4 28	14 27	0 24	8 54	1 10	20 18	0 30	17 48	0 42	0 54	16 58	22 56	22 48	3 49	4 38	3 34
T 3	16 36	15 3	3 35	19 22	1 43	13 54	6 10	15 39	4 30	14 23	0 24	8 52	1 10	20 18	0 30	17 48	0 42	0 54	16 59	22 55	22 48	3 46	4 39	3 33
F 4	16 18	11 10	4 16	19 0	1 46	13 52	6 17	15 48	4 31	14 18	0 24	8 49	1 10	20 19	0 30	17 47	0 42	0 53	16 59	22 54	22 48	3 44	4 40	3 33
S 5	16 1	6 53	4 44	18 37	1 50	13 51	6 23	15 57	4 32	14 14	0 24	8 47	1 10	20 19	0 30	17 47	0 42	0 53	17 0	22 54	22 47	3 41	4 41	3 33
S 6	15 43	2 22	5 1	18 13	1 53	13 50	6 29	16 6	4 34	14 10	0 24	8 44	1 10	20 20	0 30	17 46	0 42	0 52	17 0	22 53	22 47	3 38	4 41	3 33
M 7	15 24	2n13	5 4	17 47	1 56	13 49	6 34	16 15	4 35	14 5	0 24	8 42	1 10	20 20	0 30	17 46	0 42	0 52	17 1	22 52	22 47	3 36	4 42	3 33
T 8	15 6	6 44	4 54	17 21	1 59	13 49	6 38	16 24	4 36	14 1	0 24	8 39	1 10	20 21	0 30	17 45	0 42	0 51	17 2	22 52	22 47	3 33	4 43	3 32
W 9	14 47	11 1	4 31	16 53	2 1	13 49	6 41	16 33	4 37	13 56	0 24	8 37	1 10	20 21	0 30	17 45	0 42	0 51	17 2	22 51	22 46	3 31	4 44	3 32
T 10	14 28	14 56	3 56	16 24	2 3	13 49	6 43	16 42	4 37	13 52	0 24	8 34	1 10	20 22	0 30	17 44	0 42	0 50	17 3	22 51	22 46	3 28	4 45	3 32
F 11	14 9	18 16	3 10	15 54	2 5	13 49	6 45	16 51	4 38	13 47	0 24	8 32	1 10	20 22	0 30	17 43	0 42	0 50	17 3	22 51	22 46	3 25	4 46	3 32
S 12	13 49	20 51	2 14	15 23	2 6	13 49	6 47	16 59	4 38	13 43	0 24	8 29	1 10	20 23	0 30	17 43	0 42	0 50	17 4	22 51	22 46	3 23	4 47	3 32
S 13	13 29	22 26	1 9	14 51	2 7	13 49	6 48	17 8	4 39	13 38	0 24	8 27	1 10	20 23	0 30	17 42	0 42	0 49	17 4	22 51	22 45	3 20	4 48	3 31
M14	13 9	22 50	0s 1	14 18	2 8	13 50	6 48	17 16	4 39	13 33	0 24	8 24	1 10	20 24	0 30	17 42	0 42	0 49	17 5	22 51	22 45	3 18	4 49	3 31
T 15	12 49	21 53	1 14	13 44	2 8	13 50	6 47	17 24	4 39	13 29	0 25	8 21	1 10	20 24	0 30	17 41	0 42	0 48	17 6	22 51	22 45	3 15	4 50	3 31
W16	12 29	19 31	2 24	13 8	2 8	13 51	6 46	17 32	4 39	13 24	0 25	8 19	1 10	20 25	0 30	17 41	0 42	0 47	17 6	22 50	22 45	3 12	4 51	3 31
T 17	12 8	15 49	3 28	12 32	2 7	13 52	6 45	17 40	4 39	13 20	0 25	8 16	1 10	20 25	0 30	17 40	0 42	0 47	17 7	22 50	22 44	3 10	4 52	3 31
F 18	11 47	11 1	4 18	11 54	2 6	13 52	6 43	17 48	4 39	13 15	0 25	8 13	1 10	20 26	0 30	17 40	0 42	0 46	17 7	22 49	22 44	3 7	4 53	3 30
S 19	11 26	5 29	4 50	11 16	2 4	13 53	6 41	17 55	4 38	13 10	0 25	8 11	1 10	20 26	0 30	17 39	0 42	0 46	17 8	22 49	22 44	3 5	4 54	3 30
S 20	11 5	0s24	5 2	10 36	2 2	13 53	6 38	18 2	4 38	13 6	0 25	8 8	1 10	20 26	0 30	17 39	0 42	0 45	17 9	22 48	22 44	3 2	4 55	3 30
M21	10 43	6 11	4 52	9 56	2 0	13 54	6 35	18 9	4 37	13 1	0 25	8 6	1 10	20 27	0 30	17 38	0 42	0 45	17 9	22 47	22 43	2 59	4 56	3 30
T 22	10 22	11 30	4 22	9 14	1 57	13 54	6 32	18 16	4 37	12 57	0 25	8 3	1 10	20 27	0 30	17 38	0 42	0 44	17 10	22 46	22 43	2 57	4 57	3 30
W23	10 0	15 59	3 37	8 32	1 53	13 55	6 29	18 23	4 36	12 52	0 25	8 0	1 10	20 28	0 30	17 37	0 42	0 44	17 10	22 46	22 43	2 54	4 59	3 30
T 24	9 38	19 26	2 40	7 49	1 49	13 55	6 25	18 29	4 35	12 47	0 25	7 58	1 10	20 28	0 30	17 37	0 42	0 43	17 11	22 46	22 43	2 51	5 0	3 29
F 25	9 16	21 42	1 35	7 4	1 44	13 55	6 20	18 35	4 34	12 43	0 25	7 55	1 10	20 29	0 30	17 36	0 42	0 42	17 11	22 46	22 42	2 49	5 1	3 29
S 26	8 54	22 42	0 28	6 20	1 39	13 55	6 16	18 40	4 33	12 38	0 25	7 52	1 10	20 29	0 30	17 35	0 42	0 42	17 12	22 46	22 42	2 46	5 2	3 29
S 27	8 31	22 30	0n39	5 34	1 32	13 54	6 11	18 45	4 32	12 33	0 26	7 50	1 10	20 29	0 30	17 35	0 42	0 41	17 13	22 45	22 42	2 44	5 3	3 29
M28	8s 9	21s11	1n43	4s48	1s26	13s54	6n 6	18n51	4n31	12s29	0s26	7s47	1s10	20n30	0n30	17s34	0n42	0s41	17n13	22s45	22s42	2s41	5n 4	3n29

Julian Day Number = 3169642.5, Delta T = 03h30m04s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'17, Lahiri = 51°26'17

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

MARCH 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 54	9♓55'32	21♉12	22♓50	0♒47	20°R 0	28♒ 8	12♓54	29°R38	7♒19	19°R 1	19°R11	18♐24	10♓59	4♈49	T 1
W 2	10 40 51	10°56'27	3♒13	24°31	1°17	19♌42	28°22	13° 1	29♋36	7°21	19♏ 1	19♐ 4	18°21	11° 5	4°52	W 2
T 3	10 44 47	11°57'21	15° 9	26°12	1°48	19°25	28°36	13° 8	29°35	7°23	19° 0	18°54	18°18	11°12	4°56	T 3
F 4	10 48 44	12°58'14	27° 2	27°50	2°21	19° 8	28°50	13°15	29°33	7°25	19° 0	18°41	18°15	11°19	4°59	F 4
S 5	10 52 40	13°59'06	8♓54	29°27	2°55	18°52	29° 4	13°23	29°31	7°27	18°59	18°27	18°12	11°25	5° 3	S 5
S 6	10 56 37	14°59'58	20°46	1♈ 2	3°31	18°37	29°18	13°30	29°30	7°29	18°59	18°11	18° 9	11°32	5° 6	S 6
M 7	11 0 33	16° 0'48	2♈40	2°34	4° 8	18°22	29°32	13°37	29°28	7°31	18°58	17°56	18° 5	11°39	5°10	M 7
T 8	11 4 30	17° 1'37	14°37	4° 3	4°46	18° 8	29°45	13°44	29°27	7°32	18°58	17°43	18° 2	11°46	5°13	T 8
W 9	11 8 27	18° 2'25	26°37	5°28	5°25	17°55	29°59	13°51	29°25	7°34	18°57	17°33	17°59	11°52	5°17	W 9
T 10	11 12 23	19° 3'13	8♉45	6°48	6° 6	17°43	0♓13	13°58	29°24	7°36	18°57	17°25	17°56	11°59	5°20	T 10
F 11	11 16 20	20° 3'58	21° 3	8° 3	6°48	17°32	0°27	14° 6	29°23	7°38	18°56	17°20	17°53	12° 6	5°24	F 11
S 12	11 20 16	21° 4'43	3♊33	9°12	7°30	17°21	0°40	14°13	29°21	7°40	18°55	17°18	17°50	12°13	5°27	S 12
S 13	11 24 13	22° 5'26	16°22	10°14	8°14	17°11	0°54	14°20	29°20	7°41	18°55	17°18	17°46	12°19	5°31	S 13
M14	11 28 9	23° 6'08	29°32	11° 9	8°59	17° 2	1° 7	14°27	29°19	7°43	18°54	17°18	17°43	12°26	5°34	M14
T 15	11 32 6	24° 6'48	13♋ 8	11°56	9°45	16°54	1°21	14°34	29°17	7°45	18°53	17°17	17°40	12°33	5°38	T 15
W16	11 36 2	25° 7'27	27°11	12°34	10°31	16°46	1°35	14°41	29°16	7°47	18°52	17°14	17°37	12°39	5°41	W16
T 17	11 39 59	26° 8'04	11♌43	13° 2	11°19	16°40	1°48	14°48	29°15	7°48	18°52	17° 8	17°34	12°46	5°45	T 17
F 18	11 43 56	27° 8'39	26°38	13°20	12° 7	16°34	2° 1	14°55	29°14	7°50	18°51	17° 0	17°30	12°53	5°49	F 18
S 19	11 47 52	28° 9'13	11♍51	13°R28	12°56	16°29	2°15	15° 3	29°13	7°51	18°50	16°49	17°27	13° 0	5°52	S 19
S 20	11 51 49	29° 9'46	27°11	13°26	13°46	16°25	2°28	15°10	29°12	7°53	18°49	16°38	17°24	13° 6	5°56	S 20
M21	11 55 45	0♈10'17	12♎26	13°13	14°37	16°21	2°42	15°17	29°11	7°55	18°48	16°27	17°21	13°13	5°59	M21
T 22	11 59 42	1°10'47	27°26	12°50	15°28	16°18	2°55	15°24	29°11	7°56	18°47	16°18	17°18	13°20	6° 3	T 22
W23	12 3 38	2°11'16	12♏ 2	12°18	16°21	16°17	3° 8	15°31	29°10	7°58	18°46	16°12	17°15	13°26	6° 7	W23
T 24	12 7 35	3°11'44	26° 8	11°37	17°14	16°15	3°21	15°38	29° 9	7°59	18°45	16° 8	17°11	13°33	6°10	T 24
F 25	12 11 31	4°12'10	9♐45	10°48	18° 7	16°D15	3°34	15°45	29° 8	8° 1	18°44	16° 6	17° 8	13°40	6°14	F 25
S 26	12 15 28	5°12'35	22°53	9°53	19° 1	16°15	3°47	15°51	29° 8	8° 2	18°43	16°D 6	17° 5	13°47	6°18	S 26
S 27	12 19 24	6°12'59	5♑37	8°53	19°56	16°16	4° 0	15°58	29° 7	8° 3	18°42	16°R 7	17° 2	13°53	6°21	S 27
M28	12 23 21	7°13'22	18° 0	7°50	20°51	16°18	4°13	16° 5	29° 7	8° 5	18°41	16° 6	16°59	14° 0	6°25	M28
T 29	12 27 18	8°13'44	0♒ 9	6°45	21°47	16°21	4°26	16°12	29° 6	8° 6	18°40	16° 4	16°56	14° 7	6°28	T 29
W30	12 31 14	9°14'04	12° 8	5°41	22°44	16°24	4°39	16°19	29° 6	8° 8	18°38	15°59	16°52	14°14	6°32	W30
T 31	12 35 11	10♈14'23	24♒ 0	4♈38	23♒41	16♌28	4♓52	16♓26	29♋ 5	8♒ 9	18♏37	15♐51	16♐49	14♓20	6♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	18s54	2n40	4s 1	1s18	13s53	6n 1	18n55	4n29	12s24	0s26	7s44	1s11	20n30	0n30	17s34	0n42	0s40	17n14	22s45	22s41	2s38	5n 6	3n29
W 2	7 23	15 50	3 30	3 14	1 10	13 52	5 56	19 0	4 28	12 19	0 26	7 42	1 11	20 30	0 30	17 33	0 42	0 39	17 14	22 45	22 41	2 36	5 7	3 29
T 3	7 0	12 8	4 10	2 26	1 2	13 51	5 50	19 4	4 27	12 15	0 26	7 39	1 11	20 31	0 30	17 33	0 42	0 39	17 15	22 44	22 41	2 33	5 8	3 28
F 4	6 37	8 0	4 38	1 39	0 52	13 49	5 45	19 8	4 25	12 10	0 26	7 36	1 11	20 31	0 30	17 32	0 42	0 38	17 15	22 43	22 40	2 31	5 9	3 28
S 5	6 14	3 35	4 55	0 51	0 42	13 47	5 39	19 11	4 23	12 5	0 26	7 34	1 11	20 31	0 30	17 32	0 42	0 38	17 16	22 41	22 40	2 28	5 10	3 28
S 6	5 51	0n58	4 59	0 4	0 31	13 45	5 33	19 14	4 22	12 0	0 26	7 31	1 11	20 32	0 30	17 32	0 42	0 37	17 16	22 40	22 40	2 25	5 12	3 28
M 7	5 28	5 29	4 49	0n43	0 19	13 43	5 27	19 17	4 20	11 56	0 26	7 28	1 11	20 32	0 30	17 31	0 42	0 36	17 17	22 39	22 40	2 23	5 13	3 28
T 8	5 4	9 49	4 27	1 29	0 7	13 40	5 21	19 20	4 18	11 51	0 26	7 25	1 11	20 32	0 30	17 31	0 42	0 36	17 17	22 38	22 39	2 20	5 14	3 28
W 9	4 41	13 47	3 53	2 14	0n 6	13 37	5 15	19 22	4 16	11 46	0 27	7 23	1 11	20 33	0 30	17 30	0 42	0 35	17 18	22 37	22 39	2 18	5 15	3 28
T 10	4 17	17 15	3 8	2 58	0 20	13 34	5 9	19 24	4 14	11 42	0 27	7 20	1 11	20 33	0 30	17 30	0 42	0 34	17 18	22 36	22 39	2 15	5 17	3 28
F 11	3 54	19 59	2 14	3 41	0 34	13 30	5 2	19 26	4 12	11 37	0 27	7 17	1 11	20 33	0 30	17 29	0 42	0 34	17 19	22 36	22 38	2 12	5 18	3 27
S 12	3 30	21 49	1 12	4 21	0 48	13 26	4 56	19 27	4 10	11 32	0 27	7 15	1 11	20 33	0 30	17 29	0 42	0 33	17 19	22 35	22 38	2 10	5 19	3 27
S 13	3 6	22 35	0 5	4 59	1 3	13 21	4 49	19 28	4 8	11 28	0 27	7 12	1 11	20 34	0 30	17 28	0 42	0 32	17 20	22 35	22 38	2 7	5 21	3 27
M14	2 43	22 7	1s 4	5 35	1 19	13 16	4 43	19 29	4 6	11 23	0 27	7 9	1 11	20 34	0 30	17 28	0 42	0 32	17 20	22 35	22 38	2 5	5 22	3 27
T 15	2 19	20 21	2 12	6 7	1 34	13 11	4 36	19 29	4 4	11 18	0 27	7 7	1 11	20 34	0 30	17 27	0 42	0 31	17 21	22 35	22 37	2 2	5 23	3 27
W16	1 55	17 20	3 14	6 36	1 49	13 5	4 29	19 30	4 2	11 14	0 27	7 4	1 11	20 34	0 30	17 27	0 42	0 30	17 21	22 35	22 37	2 0	5 25	3 27
T 17	1 31	13 9	4 6	7 0	2 4	12 59	4 23	19 29	4 0	11 9	0 27	7 2	1 12	20 35	0 30	17 27	0 42	0 30	17 22	22 34	22 37	1 57	5 26	3 27
F 18	1 7	8 5	4 42	7 21	2 19	12 53	4 16	19 29	3 58	11 4	0 27	6 59	1 12	20 35	0 30	17 26	0 42	0 29	17 22	22 34	22 36	1 54	5 27	3 27
S 19	0 44	2 25	4 59	7 37	2 33	12 46	4 9	19 29	3 56	11 0	0 28	6 56	1 12	20 35	0 30	17 26	0 42	0 28	17 23	22 33	22 36	1 52	5 28	3 27
S 20	0 20	3s25	4 56	7 48	2 47	12 39	4 2	19 28	3 53	10 55	0 28	6 54	1 12	20 35	0 30	17 25	0 42	0 28	17 23	22 31	22 36	1 49	5 30	3 27
M21	0n 4	9 1	4 31	7 55	2 59	12 31	3 55	19 27	3 51	10 50	0 28	6 51	1 12	20 35	0 30	17 25	0 42	0 27	17 24	22 30	22 36	1 47	5 31	3 26
T 22	0 28	13 59	3 47	7 56	3 9	12 23	3 49	19 25	3 49	10 46	0 28	6 48	1 12	20 35	0 30	17 24	0 42	0 26	17 24	22 29	22 35	1 44	5 32	3 26
W23	0 52	17 59	2 50	7 52	3 18	12 14	3 42	19 24	3 47	10 41	0 28	6 46	1 12	20 36	0 30	17 24	0 42	0 26	17 25	22 29	22 35	1 41	5 34	3 26
T 24	1 15	20 46	1 44	7 42	3 26	12 5	3 35	19 22	3 44	10 37	0 28	6 43	1 12	20 36	0 30	17 24	0 42	0 25	17 25	22 28	22 35	1 39	5 35	3 26
F 25	1 39	22 14	0 34	7 28	3 31	11 56	3 28	19 20	3 42	10 32	0 28	6 41	1 12	20 36	0 30	17 23	0 42	0 24	17 26	22 28	22 34	1 36	5 37	3 26
S 26	2 3	22 24	0n36	7 10	3 34	11 46	3 21	19 18	3 40	10 27	0 28	6 38	1 12	20 36	0 30	17 23	0 43	0 24	17 26	22 28	22 34	1 34	5 38	3 26
S 27	2 27	21 23	1 42	6 47	3 35	11 36	3 15	19 15	3 38	10 23	0 29	6 35	1 12	20 36	0 30	17 23	0 43	0 23	17 26	22 28	22 34	1 31	5 39	3 26
M28	2 50	19 20	2 41	6 21	3 34	11 25	3 8	19 13	3 35	10 18	0 29	6 33	1 13	20 36	0 30	17 22	0 43	0 22	17 27	22 28	22 33	1 29	5 41	3 26
T 29	3 14	16 28	3 31	5 53	3 30	11 14	3 1	19 10	3 33	10 14	0 29	6 30	1 13	20 36	0 30	17 22	0 43	0 22	17 27	22 28	22 33	1 26	5 42	3 26
W30	3 37	12 56	4 12	5 22	3 25	11 2	2 54	19 7	3 31	10 9	0 29	6 28	1 13	20 36	0 30	17 21	0 43	0 21	17 28	22 27	22 33	1 23	5 43	3 26
T 31	4n 1	8s57	4n41	4n50	3n17	10s51	2n48	19n 3	3n29	10s 5	0s29	6s25	1s13	20n36	0n29	17s21	0n43	0s20	17n28	22s27	22s33	1s21	5n45	3n26

Julian Day Number = 3169670.5, Delta T = 03h30m05s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'21, Lahiri = 51°26'21

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

APRIL 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 7	11♈14'40	5♓51	3°R37	24♒38	16♌32	5♓ 5	16♓33	29°R 5	8♒10	18°R36	15°R41	16♐46	14♓27	6♈39	F 1
S 2	12 43 4	12°14'56	17°42	2♈41	25°36	16°37	5°17	16°39	29♋ 5	8°11	18♏35	15♐29	16°43	14°34	6°43	S 2
S 3	12 47 0	13°15'10	29°36	1°50	26°34	16°43	5°30	16°46	29° 4	8°13	18°33	15°17	16°40	14°40	6°47	S 3
M 4	12 50 57	14°15'23	11♈35	1° 4	27°33	16°50	5°42	16°53	29° 4	8°14	18°32	15° 4	16°36	14°47	6°50	M 4
T 5	12 54 53	15°15'34	23°39	0°25	28°32	16°57	5°55	16°59	29° 4	8°15	18°31	14°54	16°33	14°54	6°54	T 5
W 6	12 58 50	16°15'44	5♉50	29♓53	29°32	17° 5	6° 7	17° 6	29° 4	8°16	18°29	14°45	16°30	15° 1	6°57	W 6
T 7	13 2 47	17°15'51	18° 9	29°27	0♓32	17°13	6°20	17°12	29°D 4	8°17	18°28	14°39	16°27	15° 7	7° 1	T 7
F 8	13 6 43	18°15'57	0♊38	29° 8	1°32	17°23	6°32	17°19	29° 4	8°18	18°27	14°35	16°24	15°14	7° 5	F 8
S 9	13 10 40	19°16'01	13°18	28°56	2°33	17°32	6°44	17°25	29° 4	8°19	18°25	14°D34	16°21	15°21	7° 8	S 9
S 10	13 14 36	20°16'03	26°13	28°D50	3°34	17°42	6°56	17°32	29° 4	8°20	18°24	14°35	16°17	15°27	7°12	S 10
M11	13 18 33	21°16'03	9♋24	28°51	4°36	17°53	7° 8	17°38	29° 5	8°21	18°22	14°36	16°14	15°34	7°15	M11
T 12	13 22 29	22°16'01	22°56	28°58	5°38	18° 5	7°20	17°45	29° 5	8°22	18°21	14°R36	16°11	15°41	7°19	T 12
W13	13 26 26	23°15'57	6♌49	29°10	6°40	18°16	7°32	17°51	29° 5	8°23	18°20	14°35	16° 8	15°48	7°22	W13
T 14	13 30 22	24°15'50	21° 4	29°28	7°42	18°29	7°44	17°57	29° 6	8°24	18°18	14°33	16° 5	15°54	7°26	T 14
F 15	13 34 19	25°15'42	5♍40	29°52	8°45	18°42	7°56	18° 3	29° 6	8°25	18°17	14°28	16° 1	16° 1	7°29	F 15
S 16	13 38 15	26°15'31	20°32	0♈20	9°48	18°55	8° 7	18°10	29° 7	8°26	18°15	14°21	15°58	16° 8	7°33	S 16
S 17	13 42 12	27°15'18	5♎33	0°52	10°51	19° 9	8°19	18°16	29° 7	8°26	18°13	14°14	15°55	16°15	7°36	S 17
M18	13 46 9	28°15'03	20°33	1°29	11°54	19°24	8°30	18°22	29° 8	8°27	18°12	14° 7	15°52	16°21	7°40	M18
T 19	13 50 5	29°14'47	5♏23	2°10	12°58	19°38	8°42	18°28	29° 8	8°28	18°10	14° 1	15°49	16°28	7°43	T 19
W20	13 54 2	0♉14'29	19°56	2°55	14° 2	19°54	8°53	18°34	29° 9	8°29	18° 9	13°56	15°46	16°35	7°47	W20
T 21	13 57 58	1°14'08	4♐ 4	3°43	15° 7	20°10	9° 4	18°40	29°10	8°29	18° 7	13°54	15°42	16°41	7°50	T 21
F 22	14 1 55	2°13'47	17°46	4°35	16°11	20°26	9°15	18°46	29°11	8°30	18° 6	13°D54	15°39	16°48	7°53	F 22
S 23	14 5 51	3°13'23	1♑ 1	5°29	17°16	20°43	9°26	18°52	29°11	8°30	18° 4	13°55	15°36	16°55	7°57	S 23
S 24	14 9 48	4°12'58	13°51	6°27	18°21	21° 0	9°37	18°57	29°12	8°31	18° 2	13°56	15°33	17° 2	8° 0	S 24
M25	14 13 44	5°12'31	26°20	7°27	19°26	21°17	9°48	19° 3	29°13	8°32	18° 1	13°57	15°30	17° 8	8° 3	M25
T 26	14 17 41	6°12'03	8♒33	8°30	20°32	21°35	9°59	19° 9	29°14	8°32	17°59	13°R58	15°27	17°15	8° 7	T 26
W27	14 21 38	7°11'33	20°34	9°36	21°37	21°53	10°10	19°14	29°15	8°32	17°57	13°57	15°23	17°22	8°10	W27
T 28	14 25 34	8°11'01	2♓27	10°44	22°43	22°12	10°20	19°20	29°16	8°33	17°56	13°54	15°20	17°29	8°13	T 28
F 29	14 29 31	9°10'27	14°19	11°54	23°49	22°31	10°31	19°25	29°18	8°33	17°54	13°50	15°17	17°35	8°16	F 29
S 30	14 33 27	10♉ 9'52	26♓11	13♈ 6	24♓55	22♌50	10♓41	19♓31	29♋19	8♒34	17♏52	13♐45	15♐14	17♓42	8♈20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n24	4s38	4n58	4n18	3n 8	10s38	2n41	19n 0	3n27	10s 0	0s29	6s23	1s13	20n36	0n29	17s21	0n43	0s20	17n28	22s26	22s32	1s18	5n46	3n26
S 2	4 48	0 10	5 2	3 46	2 57	10 26	2 34	18 56	3 24	9 56	0 29	6 20	1 13	20 36	0 29	17 20	0 43	0 19	17 29	22 24	22 32	1 16	5 48	3 26
S 3	5 11	4n20	4 53	3 15	2 45	10 12	2 28	18 52	3 22	9 51	0 29	6 18	1 13	20 37	0 29	17 20	0 43	0 18	17 29	22 23	22 32	1 13	5 49	3 26
M 4	5 34	8 42	4 31	2 45	2 32	9 59	2 21	18 48	3 20	9 47	0 30	6 15	1 13	20 37	0 29	17 20	0 43	0 18	17 30	22 22	22 31	1 11	5 50	3 26
T 5	5 57	12 46	3 57	2 17	2 18	9 45	2 15	18 44	3 18	9 42	0 30	6 13	1 13	20 37	0 29	17 19	0 43	0 17	17 30	22 21	22 31	1 8	5 52	3 25
W 6	6 20	16 20	3 11	1 51	2 4	9 31	2 8	18 40	3 16	9 38	0 30	6 10	1 14	20 37	0 29	17 19	0 43	0 16	17 30	22 20	22 31	1 5	5 53	3 25
T 7	6 43	19 14	2 16	1 27	1 49	9 16	2 2	18 35	3 13	9 34	0 30	6 8	1 14	20 37	0 29	17 19	0 43	0 16	17 31	22 19	22 30	1 3	5 54	3 25
F 8	7 5	21 16	1 14	1 6	1 34	9 1	1 55	18 30	3 11	9 29	0 30	6 6	1 14	20 36	0 29	17 19	0 43	0 15	17 31	22 18	22 30	1 0	5 56	3 25
S 9	7 28	22 16	0 7	0 47	1 19	8 45	1 49	18 25	3 9	9 25	0 30	6 3	1 14	20 36	0 29	17 18	0 43	0 14	17 31	22 18	22 30	0 58	5 57	3 25
S 10	7 50	22 6	1s 2	0 31	1 4	8 30	1 43	18 20	3 7	9 21	0 30	6 1	1 14	20 36	0 29	17 18	0 43	0 14	17 31	22 18	22 29	0 55	5 59	3 25
M11	8 13	20 42	2 9	0 18	0 50	8 13	1 37	18 15	3 5	9 16	0 30	5 58	1 14	20 36	0 29	17 18	0 43	0 13	17 32	22 19	22 29	0 53	6 0	3 25
T 12	8 35	18 7	3 11	0 8	0 35	7 57	1 30	18 9	3 3	9 12	0 31	5 56	1 14	20 36	0 29	17 18	0 43	0 12	17 32	22 19	22 29	0 50	6 1	3 25
W13	8 57	14 27	4 3	0 0	0 21	7 40	1 24	18 4	3 1	9 8	0 31	5 54	1 14	20 36	0 29	17 17	0 43	0 12	17 32	22 18	22 28	0 47	6 3	3 25
T 14	9 19	9 52	4 42	0s 5	0 8	7 23	1 18	17 58	2 59	9 4	0 31	5 51	1 14	20 36	0 29	17 17	0 43	0 11	17 33	22 18	22 28	0 45	6 4	3 25
F 15	9 40	4 37	5 4	0 8	0s 5	7 5	1 12	17 52	2 57	8 59	0 31	5 49	1 15	20 36	0 29	17 17	0 43	0 11	17 33	22 18	22 28	0 42	6 5	3 25
S 16	10 2	0s59	5 5	0 9	0 18	6 47	1 6	17 46	2 55	8 55	0 31	5 47	1 15	20 36	0 29	17 17	0 43	0 10	17 33	22 17	22 27	0 40	6 7	3 25
S 17	10 23	6 34	4 46	0 7	0 30	6 29	1 1	17 40	2 53	8 51	0 31	5 45	1 15	20 36	0 29	17 16	0 43	0 9	17 33	22 16	22 27	0 37	6 8	3 25
M18	10 44	11 46	4 8	0 3	0 41	6 11	0 55	17 33	2 51	8 47	0 32	5 42	1 15	20 36	0 29	17 16	0 43	0 9	17 33	22 15	22 27	0 35	6 9	3 25
T 19	11 5	16 13	3 13	0n 3	0 52	5 52	0 49	17 27	2 49	8 43	0 32	5 40	1 15	20 35	0 29	17 16	0 43	0 8	17 34	22 14	22 26	0 32	6 11	3 25
W20	11 26	19 33	2 6	0 11	1 3	5 33	0 43	17 20	2 47	8 39	0 32	5 38	1 15	20 35	0 29	17 16	0 43	0 8	17 34	22 14	22 26	0 30	6 12	3 25
T 21	11 47	21 36	0 53	0 21	1 13	5 13	0 38	17 13	2 45	8 35	0 32	5 36	1 15	20 35	0 29	17 16	0 43	0 7	17 34	22 14	22 26	0 27	6 13	3 25
F 22	12 7	22 17	0n21	0 33	1 22	4 54	0 32	17 6	2 43	8 31	0 32	5 34	1 16	20 35	0 29	17 15	0 43	0 6	17 34	22 14	22 25	0 24	6 15	3 25
S 23	12 27	21 39	1 32	0 46	1 31	4 34	0 27	16 59	2 41	8 27	0 32	5 32	1 16	20 35	0 29	17 15	0 43	0 6	17 34	22 14	22 25	0 22	6 16	3 25
S 24	12 47	19 54	2 35	1 1	1 39	4 13	0 22	16 52	2 40	8 23	0 32	5 29	1 16	20 35	0 29	17 15	0 43	0 5	17 35	22 14	22 25	0 19	6 17	3 25
M25	13 7	17 13	3 30	1 17	1 47	3 53	0 17	16 45	2 38	8 19	0 33	5 27	1 16	20 34	0 29	17 15	0 43	0 5	17 35	22 14	22 24	0 17	6 19	3 25
T 26	13 27	13 51	4 14	1 35	1 54	3 32	0 11	16 37	2 36	8 15	0 33	5 25	1 16	20 34	0 29	17 15	0 43	0 4	17 35	22 14	22 24	0 14	6 20	3 25
W27	13 46	9 58	4 46	1 55	2 1	3 11	0 6	16 30	2 34	8 11	0 33	5 23	1 16	20 34	0 29	17 15	0 43	0 4	17 35	22 14	22 24	0 12	6 21	3 25
T 28	14 5	5 44	5 5	2 15	2 7	2 50	0 1	16 22	2 32	8 7	0 33	5 21	1 16	20 34	0 29	17 15	0 43	0 3	17 35	22 14	22 23	0 9	6 23	3 25
F 29	14 24	1 19	5 11	2 37	2 12	2 29	0s 3	16 14	2 31	8 4	0 33	5 19	1 17	20 33	0 29	17 14	0 43	0 3	17 35	22 13	22 23	0 7	6 24	3 25
S 30	14n43	3n 9	5n 4	3n 0	2s17	2s 7	0s 8	16n 6	2n29	8s 0	0s33	5s17	1s17	20n33	0n29	17s14	0n43	0s 2	17n35	22s13	22s23	0s 4	6n25	3n25

Julian Day Number = 3169701.5, Delta T = 03h30m06s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'25, Lahiri = 51°26'25

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

MAY 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 24	11♉ 9'15	8♈ 9	14♈20	26♓ 2	23♌10	10♓51	19♓36	29♋20	8♒34	17°R51	13°R39	15♐11	17♓49	8♈23	S 1
M 2	14 41 20	12° 8'36	20°13	15°37	27° 8	23°30	11° 1	19°41	29°21	8°34	17♏49	13♐33	15° 7	17°55	8°26	M 2
T 3	14 45 17	13° 7'56	2♉27	16°55	28°15	23°51	11°11	19°47	29°23	8°35	17°47	13°28	15° 4	18° 2	8°29	T 3
W 4	14 49 13	14° 7'13	14°51	18°15	29°22	24°12	11°21	19°52	29°24	8°35	17°46	13°23	15° 1	18° 9	8°32	W 4
T 5	14 53 10	15° 6'29	27°26	19°37	0♈29	24°33	11°31	19°57	29°26	8°35	17°44	13°21	14°58	18°16	8°35	T 5
F 6	14 57 7	16° 5'43	10♊13	21° 0	1°36	24°54	11°41	20° 2	29°27	8°35	17°42	13°D20	14°55	18°22	8°38	F 6
S 7	15 1 3	17° 4'54	23°12	22°26	2°43	25°16	11°50	20° 7	29°29	8°35	17°41	13°20	14°52	18°29	8°41	S 7
S 8	15 5 0	18° 4'04	6♋24	23°53	3°51	25°38	12° 0	20°12	29°30	8°35	17°39	13°21	14°48	18°36	8°44	S 8
M 9	15 8 56	19° 3'11	19°49	25°21	4°58	26° 0	12° 9	20°17	29°32	8°35	17°37	13°23	14°45	18°42	8°47	M 9
T 10	15 12 53	20° 2'16	3♌29	26°52	6° 6	26°23	12°18	20°21	29°34	8°R35	17°36	13°24	14°42	18°49	8°50	T 10
W11	15 16 49	21° 1'19	17°23	28°24	7°14	26°46	12°27	20°26	29°35	8°35	17°34	13°R25	14°39	18°56	8°53	W11
T 12	15 20 46	22° 0'20	1♍30	29°57	8°22	27° 9	12°36	20°31	29°37	8°35	17°32	13°25	14°36	19° 3	8°56	T 12
F 13	15 24 42	22°59'18	15°50	1♉32	9°30	27°33	12°45	20°35	29°39	8°35	17°31	13°24	14°33	19° 9	8°59	F 13
S 14	15 28 39	23°58'14	0♎19	3° 9	10°38	27°57	12°54	20°40	29°41	8°35	17°29	13°22	14°29	19°16	9° 2	S 14
S 15	15 32 36	24°57'08	14°52	4°47	11°46	28°21	13° 2	20°44	29°43	8°35	17°27	13°19	14°26	19°23	9° 4	S 15
M16	15 36 32	25°56'00	29°25	6°27	12°55	28°45	13°11	20°49	29°45	8°35	17°25	13°17	14°23	19°30	9° 7	M16
T 17	15 40 29	26°54'50	13♏51	8° 8	14° 3	29°10	13°19	20°53	29°47	8°35	17°24	13°15	14°20	19°36	9°10	T 17
W18	15 44 25	27°53'38	28° 5	9°51	15°12	29°34	13°27	20°57	29°49	8°34	17°22	13°14	14°17	19°43	9°12	W18
T 19	15 48 22	28°52'24	12♐ 1	11°36	16°21	29°59	13°35	21° 1	29°51	8°34	17°20	13°D13	14°13	19°50	9°15	T 19
F 20	15 52 18	29°51'08	25°36	13°22	17°30	0♍25	13°43	21° 5	29°53	8°34	17°19	13°14	14°10	19°56	9°18	F 20
S 21	15 56 15	0♊49'51	8♑50	15°10	18°38	0°50	13°51	21° 9	29°55	8°33	17°17	13°14	14° 7	20° 3	9°20	S 21
S 22	16 0 11	1°48'32	21°42	16°59	19°47	1°16	13°58	21°13	29°57	8°33	17°16	13°15	14° 4	20°10	9°23	S 22
M23	16 4 8	2°47'11	4♒14	18°50	20°57	1°42	14° 6	21°17	29°59	8°33	17°14	13°16	14° 1	20°17	9°25	M23
T 24	16 8 5	3°45'49	16°31	20°43	22° 6	2° 8	14°13	21°20	0♌ 2	8°32	17°12	13°17	13°58	20°23	9°28	T 24
W25	16 12 1	4°44'25	28°34	22°37	23°15	2°34	14°20	21°24	0° 4	8°32	17°11	13°18	13°54	20°30	9°30	W25
T 26	16 15 58	5°42'59	10♓30	24°33	24°24	3° 1	14°27	21°27	0° 7	8°31	17° 9	13°R18	13°51	20°37	9°32	T 26
F 27	16 19 54	6°41'32	22°23	26°31	25°34	3°28	14°34	21°31	0° 9	8°31	17° 8	13°17	13°48	20°43	9°35	F 27
S 28	16 23 51	7°40'03	4♈17	28°30	26°43	3°55	14°41	21°34	0°12	8°30	17° 6	13°17	13°45	20°50	9°37	S 28
S 29	16 27 47	8°38'33	16°17	0♊31	27°53	4°22	14°48	21°37	0°14	8°30	17° 4	13°16	13°42	20°57	9°39	S 29
M30	16 31 44	9°37'01	28°26	2°34	29° 3	4°49	14°54	21°41	0°17	8°29	17° 3	13°16	13°39	21° 4	9°41	M30
T 31	16 35 40	10♊35'28	10♉47	4♊37	0♉13	5♍17	15♓ 0	21♓44	0♌19	8♒28	17♏ 1	13♐15	13♐35	21♓10	9♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	7n32	4n43	3n25	2s22	1s46	0s13	15n58	2n27	7s56	0s34	5s15	1s17	20n33	0n29	17s14	0n43	0s 2	17n35	22s12	22s22	0s 2	6n26	3n25
M 2	15 19	11 41	4 10	3 50	2 26	1 24	0 17	15 50	2 25	7 53	0 34	5 13	1 17	20 33	0 29	17 14	0 43	0 1	17 36	22 11	22 22	0n 1	6 28	3 25
T 3	15 37	15 24	3 25	4 17	2 29	1 2	0 22	15 42	2 24	7 49	0 34	5 12	1 17	20 32	0 29	17 14	0 43	0 1	17 36	22 11	22 22	0 4	6 29	3 25
W 4	15 55	18 30	2 30	4 44	2 32	0 39	0 26	15 33	2 22	7 45	0 34	5 10	1 17	20 32	0 29	17 14	0 43	0 0	17 36	22 10	22 21	0 6	6 30	3 25
T 5	16 12	20 47	1 26	5 12	2 35	0 17	0 31	15 25	2 20	7 42	0 34	5 8	1 18	20 32	0 29	17 14	0 43	0n 0	17 36	22 10	22 21	0 9	6 31	3 26
F 6	16 29	22 2	0 17	5 41	2 36	0n 6	0 35	15 16	2 19	7 38	0 34	5 6	1 18	20 31	0 29	17 14	0 43	0 1	17 36	22 10	22 21	0 11	6 33	3 26
S 7	16 46	22 7	0s54	6 12	2 38	0 28	0 39	15 7	2 17	7 35	0 35	5 4	1 18	20 31	0 29	17 14	0 43	0 1	17 36	22 10	22 20	0 14	6 34	3 26
S 8	17 2	20 59	2 3	6 42	2 39	0 51	0 43	14 58	2 15	7 32	0 35	5 2	1 18	20 31	0 29	17 14	0 43	0 2	17 36	22 10	22 20	0 16	6 35	3 26
M 9	17 18	18 39	3 7	7 14	2 39	1 14	0 47	14 49	2 14	7 28	0 35	5 1	1 18	20 30	0 29	17 14	0 43	0 2	17 36	22 10	22 20	0 19	6 36	3 26
T 10	17 34	15 15	4 2	7 46	2 39	1 37	0 51	14 40	2 12	7 25	0 35	4 59	1 18	20 30	0 29	17 14	0 43	0 3	17 36	22 10	22 19	0 21	6 37	3 26
W11	17 49	10 58	4 43	8 19	2 39	2 0	0 55	14 31	2 11	7 22	0 35	4 57	1 19	20 29	0 29	17 14	0 43	0 3	17 36	22 10	22 19	0 24	6 39	3 26
T 12	18 5	6 1	5 8	8 53	2 37	2 23	0 58	14 21	2 9	7 18	0 35	4 56	1 19	20 29	0 29	17 14	0 43	0 3	17 36	22 10	22 18	0 26	6 40	3 26
F 13	18 19	0 41	5 15	9 27	2 36	2 47	1 2	14 12	2 8	7 15	0 36	4 54	1 19	20 29	0 29	17 14	0 43	0 4	17 36	22 10	22 18	0 29	6 41	3 26
S 14	18 34	4s44	5 1	10 1	2 34	3 10	1 5	14 2	2 6	7 12	0 36	4 53	1 19	20 28	0 29	17 14	0 43	0 4	17 36	22 10	22 18	0 31	6 42	3 26
S 15	18 48	9 56	4 29	10 36	2 31	3 33	1 9	13 53	2 5	7 9	0 36	4 51	1 19	20 28	0 29	17 14	0 43	0 5	17 36	22 10	22 17	0 34	6 43	3 26
M16	19 2	14 34	3 39	11 12	2 28	3 57	1 12	13 43	2 3	7 6	0 36	4 49	1 19	20 27	0 29	17 14	0 43	0 5	17 35	22 9	22 17	0 36	6 44	3 26
T 17	19 16	18 18	2 35	11 47	2 24	4 20	1 15	13 33	2 2	7 3	0 36	4 48	1 20	20 27	0 29	17 14	0 43	0 5	17 35	22 9	22 17	0 39	6 46	3 26
W18	19 29	20 52	1 23	12 23	2 20	4 44	1 18	13 23	2 0	7 0	0 37	4 47	1 20	20 27	0 29	17 14	0 43	0 6	17 35	22 9	22 16	0 41	6 47	3 26
T 19	19 42	22 6	0 7	13 0	2 16	5 7	1 21	13 13	1 59	6 57	0 37	4 45	1 20	20 26	0 29	17 14	0 43	0 6	17 35	22 9	22 16	0 44	6 48	3 26
F 20	19 54	21 59	1n 8	13 36	2 11	5 30	1 24	13 3	1 57	6 54	0 37	4 44	1 20	20 26	0 29	17 14	0 43	0 6	17 35	22 9	22 16	0 46	6 49	3 26
S 21	20 7	20 37	2 17	14 13	2 5	5 54	1 26	12 52	1 56	6 52	0 37	4 42	1 20	20 25	0 29	17 14	0 43	0 6	17 35	22 9	22 15	0 49	6 50	3 26
S 22	20 18	18 13	3 17	14 49	1 59	6 17	1 29	12 42	1 55	6 49	0 37	4 41	1 20	20 25	0 29	17 14	0 43	0 7	17 35	22 9	22 15	0 52	6 51	3 27
M23	20 30	15 0	4 6	15 26	1 53	6 41	1 31	12 31	1 53	6 46	0 38	4 40	1 21	20 24	0 29	17 14	0 43	0 7	17 35	22 9	22 14	0 54	6 52	3 27
T 24	20 41	11 13	4 43	16 2	1 46	7 4	1 34	12 21	1 52	6 44	0 38	4 38	1 21	20 24	0 29	17 14	0 43	0 7	17 34	22 9	22 14	0 57	6 53	3 27
W25	20 52	7 3	5 6	16 39	1 38	7 27	1 36	12 10	1 51	6 41	0 38	4 37	1 21	20 23	0 29	17 14	0 43	0 8	17 34	22 9	22 14	0 59	6 54	3 27
T 26	21 2	2 39	5 16	17 15	1 31	7 50	1 38	11 59	1 49	6 39	0 38	4 36	1 21	20 23	0 29	17 15	0 43	0 8	17 34	22 9	22 13	1 2	6 55	3 27
F 27	21 12	1n49	5 13	17 50	1 22	8 13	1 40	11 49	1 48	6 36	0 38	4 35	1 21	20 22	0 29	17 15	0 43	0 8	17 34	22 9	22 13	1 4	6 56	3 27
S 28	21 22	6 13	4 56	18 25	1 14	8 36	1 42	11 38	1 47	6 34	0 39	4 34	1 22	20 22	0 29	17 15	0 43	0 8	17 34	22 9	22 13	1 7	6 57	3 27
S 29	21 31	10 26	4 26	18 59	1 5	8 59	1 44	11 27	1 45	6 32	0 39	4 33	1 22	20 21	0 29	17 15	0 43	0 8	17 34	22 9	22 12	1 9	6 58	3 27
M30	21 40	14 17	3 44	19 33	0 56	9 22	1 46	11 16	1 44	6 29	0 39	4 31	1 22	20 21	0 29	17 15	0 43	0 9	17 33	22 9	22 12	1 12	6 59	3 27
T 31	21n48	17n36	2n50	20n 5	0s46	9n44	1s48	11n 4	1n43	6s27	0s39	4s30	1s22	20n20	0n28	17s15	0n43	0n 9	17n33	22s 9	22s11	1n14	7n 0	3n27

Julian Day Number = 3169731.5, Delta T = 03h30m07s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'29, Lahiri = 51°26'29

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

JUNE 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 37	11♊33'53	23♉23	6♊43	1♉22	5♍44	15♓ 7	21♓47	0♌22	8°R28	17°R 0	13°R15	13♐32	21♓17	9♈46	W 1
T 2	16 43 34	12°32'17	6♊15	8°49	2°32	6°12	15°12	21°50	0°24	8♒27	16♏58	13♐15	13°29	21°24	9°48	T 2
F 3	16 47 30	13°30'38	19°23	10°57	3°42	6°40	15°18	21°53	0°27	8°26	16°57	13°15	13°26	21°31	9°50	F 3
S 4	16 51 27	14°28'59	2♋46	13° 5	4°52	7° 9	15°24	21°55	0°30	8°26	16°56	13°15	13°23	21°37	9°52	S 4
S 5	16 55 23	15°27'17	16°23	15°15	6° 2	7°37	15°29	21°58	0°33	8°25	16°54	13°15	13°19	21°44	9°54	S 5
M 6	16 59 20	16°25'34	0♌13	17°25	7°12	8° 6	15°35	22° 0	0°35	8°24	16°53	13°15	13°16	21°51	9°55	M 6
T 7	17 3 16	17°23'48	14°12	19°35	8°23	8°34	15°40	22° 3	0°38	8°23	16°51	13°14	13°13	21°57	9°57	T 7
W 8	17 7 13	18°22'01	28°19	21°46	9°33	9° 3	15°45	22° 5	0°41	8°22	16°50	13°14	13°10	22° 4	9°59	W 8
T 9	17 11 9	19°20'12	12♍31	23°56	10°43	9°32	15°50	22° 8	0°44	8°21	16°48	13°D14	13° 7	22°11	10° 1	T 9
F 10	17 15 6	20°18'21	26°45	26° 6	11°54	10° 2	15°54	22°10	0°47	8°20	16°47	13°14	13° 4	22°18	10° 3	F 10
S 11	17 19 3	21°16'27	10♎58	28°15	13° 4	10°31	15°59	22°12	0°50	8°19	16°46	13°14	13° 0	22°24	10° 4	S 11
S 12	17 22 59	22°14'33	25° 9	0♋24	14°14	11° 0	16° 3	22°14	0°53	8°18	16°45	13°15	12°57	22°31	10° 6	S 12
M13	17 26 56	23°12'36	9♏14	2°31	15°25	11°30	16° 7	22°16	0°56	8°17	16°43	13°15	12°54	22°38	10° 7	M13
T 14	17 30 52	24°10'38	23°11	4°36	16°35	12° 0	16°11	22°18	0°59	8°16	16°42	13°16	12°51	22°44	10° 9	T 14
W15	17 34 49	25° 8'38	6♐58	6°39	17°46	12°30	16°15	22°19	1° 2	8°15	16°41	13°R17	12°48	22°51	10°10	W15
T 16	17 38 45	26° 6'36	20°31	8°41	18°57	13° 0	16°18	22°21	1° 5	8°14	16°40	13°17	12°45	22°58	10°12	T 16
F 17	17 42 42	27° 4'33	3♑50	10°40	20° 7	13°30	16°22	22°22	1° 8	8°13	16°38	13°16	12°41	23° 5	10°13	F 17
S 18	17 46 39	28° 2'29	16°52	12°37	21°18	14° 0	16°25	22°24	1°11	8°12	16°37	13°15	12°38	23°11	10°14	S 18
S 19	17 50 35	29° 0'23	29°37	14°31	22°29	14°31	16°28	22°25	1°14	8°11	16°36	13°12	12°35	23°18	10°16	S 19
M20	17 54 32	29°58'16	12♒ 7	16°23	23°40	15° 1	16°31	22°26	1°17	8°10	16°35	13°10	12°32	23°25	10°17	M20
T 21	17 58 28	0♋56'08	24°23	18°11	24°51	15°32	16°34	22°28	1°20	8° 9	16°34	13° 8	12°29	23°32	10°18	T 21
W22	18 2 25	1°53'59	6♓27	19°57	26° 1	16° 3	16°36	22°29	1°24	8° 7	16°33	13° 5	12°25	23°38	10°19	W22
T 23	18 6 21	2°51'48	18°24	21°40	27°12	16°34	16°39	22°29	1°27	8° 6	16°32	13° 4	12°22	23°45	10°20	T 23
F 24	18 10 18	3°49'37	0♈17	23°19	28°23	17° 5	16°41	22°30	1°30	8° 5	16°31	13°D 3	12°19	23°52	10°21	F 24
S 25	18 14 14	4°47'24	12°12	24°56	29°35	17°36	16°43	22°31	1°33	8° 4	16°30	13° 3	12°16	23°58	10°22	S 25
S 26	18 18 11	5°45'10	24°11	26°29	0♊46	18° 7	16°44	22°32	1°37	8° 2	16°29	13° 4	12°13	24° 5	10°23	S 26
M27	18 22 8	6°42'56	6♉22	28° 0	1°57	18°39	16°46	22°32	1°40	8° 1	16°28	13° 6	12°10	24°12	10°24	M27
T 28	18 26 4	7°40'40	18°47	29°27	3° 8	19°10	16°47	22°33	1°43	8° 0	16°27	13° 7	12° 6	24°19	10°25	T 28
W29	18 30 1	8°38'24	1♊30	0♌50	4°19	19°42	16°49	22°33	1°47	7°58	16°26	13° 9	12° 3	24°25	10°25	W29
T 30	18 33 57	9♋36'07	14♊33	2♌11	5♊30	20♍14	16♓50	22♓33	1♌50	7♒57	16♏25	13°R 9	12♐ 0	24♓32	10♈26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	20n10	1n48	20n36	0s36	10n 7	1s49	10n53	1n41	6s25	0s39	4s29	1s22	20n19	0n28	17s15	0n43	0n 9	17n33	22s 9	22s11	1n17	7n 1	3n27
T 2	22 4	21 46	0 39	21 7	0 26	10 29	1 51	10 42	1 40	6 23	0 40	4 29	1 23	20 19	0 28	17 16	0 43	0 9	17 33	22 9	22 11	1 19	7 2	3 28
F 3	22 11	22 12	0s34	21 35	0 16	10 51	1 52	10 30	1 39	6 21	0 40	4 28	1 23	20 18	0 28	17 16	0 43	0 9	17 32	22 9	22 10	1 22	7 2	3 28
S 4	22 18	21 23	1 46	22 2	0 5	11 13	1 53	10 19	1 38	6 19	0 40	4 27	1 23	20 18	0 28	17 16	0 43	0 9	17 32	22 9	22 10	1 24	7 3	3 28
S 5	22 24	19 19	2 54	22 28	0n 5	11 35	1 55	10 7	1 36	6 17	0 40	4 26	1 23	20 17	0 28	17 16	0 44	0 9	17 32	22 9	22 10	1 27	7 4	3 28
M 6	22 30	16 7	3 52	22 51	0 16	11 57	1 56	9 55	1 35	6 15	0 41	4 25	1 23	20 17	0 28	17 16	0 44	0 10	17 32	22 9	22 9	1 29	7 5	3 28
T 7	22 36	11 58	4 37	23 13	0 26	12 18	1 57	9 43	1 34	6 13	0 41	4 24	1 24	20 16	0 28	17 17	0 44	0 10	17 31	22 9	22 9	1 32	7 6	3 28
W 8	22 41	7 8	5 6	23 32	0 36	12 39	1 58	9 32	1 33	6 12	0 41	4 24	1 24	20 15	0 28	17 17	0 44	0 10	17 31	22 9	22 8	1 34	7 7	3 28
T 9	22 46	1 54	5 17	23 49	0 46	13 0	1 58	9 20	1 32	6 10	0 41	4 23	1 24	20 15	0 28	17 17	0 44	0 10	17 31	22 9	22 8	1 36	7 7	3 28
F 10	22 50	3s26	5 8	24 4	0 56	13 21	1 59	9 8	1 30	6 8	0 41	4 22	1 24	20 14	0 28	17 17	0 44	0 10	17 30	22 9	22 8	1 39	7 8	3 28
S 11	22 54	8 36	4 41	24 16	1 5	13 42	2 0	8 56	1 29	6 7	0 42	4 22	1 24	20 13	0 28	17 17	0 44	0 10	17 30	22 9	22 7	1 41	7 9	3 28
S 12	22 58	13 18	3 56	24 25	1 14	14 2	2 0	8 43	1 28	6 5	0 42	4 21	1 25	20 13	0 28	17 18	0 44	0 10	17 30	22 9	22 7	1 44	7 10	3 29
M13	23 1	17 14	2 57	24 32	1 23	14 22	2 0	8 31	1 27	6 4	0 42	4 20	1 25	20 12	0 28	17 18	0 44	0 10	17 29	22 9	22 6	1 46	7 10	3 29
T 14	23 4	20 8	1 49	24 37	1 31	14 41	2 1	8 19	1 26	6 3	0 42	4 20	1 25	20 11	0 28	17 18	0 44	0 10	17 29	22 9	22 6	1 49	7 11	3 29
W15	23 6	21 49	0 35	24 39	1 38	15 1	2 1	8 6	1 25	6 2	0 43	4 19	1 25	20 11	0 28	17 18	0 44	0 10	17 29	22 9	22 6	1 51	7 12	3 29
T 16	23 8	22 11	0n40	24 39	1 44	15 20	2 1	7 54	1 24	6 0	0 43	4 19	1 25	20 10	0 28	17 19	0 44	0 10	17 28	22 9	22 5	1 54	7 12	3 29
F 17	23 9	21 17	1 51	24 36	1 50	15 38	2 1	7 42	1 23	5 59	0 43	4 19	1 26	20 9	0 28	17 19	0 44	0 10	17 28	22 9	22 5	1 56	7 13	3 29
S 18	23 10	19 14	2 55	24 31	1 55	15 57	2 1	7 29	1 21	5 58	0 43	4 18	1 26	20 9	0 28	17 19	0 44	0 10	17 27	22 9	22 4	1 59	7 13	3 29
S 19	23 11	16 17	3 49	24 23	2 0	16 15	2 1	7 16	1 20	5 57	0 43	4 18	1 26	20 8	0 28	17 20	0 44	0 10	17 27	22 9	22 4	2 1	7 14	3 29
M20	23 11	12 39	4 30	24 14	2 3	16 32	2 1	7 4	1 19	5 56	0 44	4 18	1 26	20 7	0 28	17 20	0 44	0 9	17 27	22 8	22 4	2 4	7 15	3 29
T 21	23 11	8 33	4 58	24 3	2 6	16 50	2 0	6 51	1 18	5 56	0 44	4 17	1 26	20 7	0 28	17 20	0 44	0 9	17 26	22 8	22 3	2 6	7 15	3 30
W22	23 10	4 11	5 13	23 50	2 8	17 7	2 0	6 38	1 17	5 55	0 44	4 17	1 27	20 6	0 28	17 20	0 44	0 9	17 26	22 8	22 3	2 9	7 16	3 30
T 23	23 9	0n17	5 14	23 35	2 9	17 23	1 59	6 25	1 16	5 54	0 44	4 17	1 27	20 5	0 28	17 21	0 44	0 9	17 25	22 8	22 2	2 11	7 16	3 30
F 24	23 8	4 43	5 1	23 19	2 9	17 40	1 59	6 12	1 15	5 54	0 45	4 17	1 27	20 5	0 28	17 21	0 44	0 9	17 25	22 7	22 2	2 14	7 17	3 30
S 25	23 6	9 0	4 35	23 1	2 8	17 55	1 58	5 59	1 14	5 53	0 45	4 17	1 27	20 4	0 28	17 21	0 44	0 9	17 25	22 8	22 2	2 16	7 17	3 30
S 26	23 4	12 58	3 58	22 42	2 7	18 11	1 57	5 46	1 13	5 53	0 45	4 17	1 28	20 3	0 28	17 22	0 44	0 9	17 24	22 8	22 1	2 18	7 18	3 30
M27	23 1	16 28	3 9	22 22	2 4	18 26	1 57	5 33	1 12	5 52	0 45	4 17	1 28	20 2	0 28	17 22	0 44	0 8	17 24	22 8	22 1	2 21	7 18	3 30
T 28	22 58	19 19	2 10	22 2	2 1	18 40	1 56	5 20	1 11	5 52	0 46	4 17	1 28	20 2	0 28	17 22	0 44	0 8	17 23	22 8	22 0	2 23	7 19	3 30
W29	22 55	21 17	1 4	21 40	1 57	18 54	1 55	5 7	1 10	5 52	0 46	4 17	1 28	20 1	0 28	17 23	0 44	0 8	17 23	22 8	22 0	2 26	7 19	3 31
T 30	22n51	22n11	0s 8	21n17	1n52	19n 8	1s54	4n53	1n 9	5s51	0s46	4s17	1s28	20n 0	0n28	17s23	0n44	0n 8	17n22	22s 8	21s59	2n28	7n19	3n31

Julian Day Number = 3169762.5, Delta T = 03h30m09s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'33, Lahiri = 51°26'34

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

JULY 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 54	10♋33'49	27♊58	3♌28	6♊42	20♍46	16♓50	22♓33	1♌53	7°R56	16°R24	13°R 8	11♐57	24♓39	10♈27	F 1
S 2	18 41 50	11°31'29	11♋44	4°42	7°53	21°17	16°51	22°R34	1°57	7♒54	16♏24	13♐ 6	11°54	24°45	10°27	S 2
S 3	18 45 47	12°29'09	25°48	5°52	9° 4	21°50	16°51	22°33	2° 0	7°53	16°23	13° 3	11°51	24°52	10°28	S 3
M 4	18 49 43	13°26'47	10♌ 6	6°59	10°16	22°22	16°52	22°33	2° 4	7°51	16°22	12°59	11°47	24°59	10°28	M 4
T 5	18 53 40	14°24'25	24°32	8° 2	11°27	22°54	16°R52	22°33	2° 7	7°50	16°21	12°54	11°44	25° 6	10°29	T 5
W 6	18 57 37	15°22'00	9♍ 1	9° 2	12°39	23°26	16°51	22°33	2°11	7°49	16°21	12°50	11°41	25°12	10°29	W 6
T 7	19 1 33	16°19'35	23°28	9°57	13°50	23°59	16°51	22°32	2°14	7°47	16°20	12°47	11°38	25°19	10°29	T 7
F 8	19 5 30	17°17'09	7♎47	10°50	15° 2	24°31	16°51	22°32	2°18	7°46	16°19	12°45	11°35	25°26	10°30	F 8
S 9	19 9 26	18°14'41	21°56	11°38	16°13	25° 4	16°50	22°31	2°21	7°44	16°19	12°D45	11°31	25°32	10°30	S 9
S 10	19 13 23	19°12'12	5♏54	12°22	17°25	25°37	16°49	22°30	2°25	7°43	16°18	12°46	11°28	25°39	10°30	S 10
M11	19 17 19	20° 9'42	19°40	13° 2	18°36	26°10	16°48	22°30	2°28	7°41	16°18	12°47	11°25	25°46	10°30	M11
T 12	19 21 16	21° 7'11	3♐13	13°38	19°48	26°43	16°47	22°29	2°32	7°40	16°17	12°48	11°22	25°53	10°30	T 12
W13	19 25 12	22° 4'39	16°34	14°10	20°59	27°16	16°45	22°28	2°35	7°38	16°17	12°R49	11°19	25°59	10°R30	W13
T 14	19 29 9	23° 2'06	29°44	14°37	22°11	27°49	16°43	22°26	2°39	7°36	16°16	12°47	11°16	26° 6	10°30	T 14
F 15	19 33 6	23°59'32	12♑41	15° 0	23°23	28°22	16°41	22°25	2°42	7°35	16°16	12°44	11°12	26°13	10°30	F 15
S 16	19 37 2	24°56'57	25°26	15°19	24°35	28°55	16°39	22°24	2°46	7°33	16°16	12°39	11° 9	26°20	10°30	S 16
S 17	19 40 59	25°54'22	7♒58	15°33	25°46	29°29	16°37	22°23	2°49	7°32	16°15	12°32	11° 6	26°26	10°30	S 17
M18	19 44 55	26°51'46	20°20	15°43	26°58	0♎ 2	16°35	22°21	2°53	7°30	16°15	12°24	11° 3	26°33	10°29	M18
T 19	19 48 52	27°49'09	2♓30	15°47	28°10	0°36	16°32	22°20	2°57	7°29	16°15	12°16	11° 0	26°40	10°29	T 19
W20	19 52 48	28°46'32	14°32	15°R48	29°22	1° 9	16°29	22°18	3° 0	7°27	16°15	12° 9	10°57	26°46	10°29	W20
T 21	19 56 45	29°43'54	26°27	15°44	0♋34	1°43	16°26	22°16	3° 4	7°25	16°14	12° 2	10°53	26°53	10°28	T 21
F 22	20 0 42	0♌41'16	8♈19	15°35	1°46	2°17	16°23	22°14	3° 7	7°24	16°14	11°58	10°50	27° 0	10°28	F 22
S 23	20 4 38	1°38'38	20°12	15°22	2°58	2°51	16°20	22°12	3°11	7°22	16°14	11°55	10°47	27° 7	10°27	S 23
S 24	20 8 35	2°36'00	2♉10	15° 5	4°10	3°25	16°16	22°10	3°14	7°21	16°14	11°D54	10°44	27°13	10°27	S 24
M25	20 12 31	3°33'21	14°19	14°45	5°22	3°59	16°13	22° 8	3°18	7°19	16°14	11°55	10°41	27°20	10°26	M25
T 26	20 16 28	4°30'43	26°43	14°20	6°34	4°33	16° 9	22° 6	3°22	7°17	16°D14	11°56	10°37	27°27	10°25	T 26
W27	20 20 24	5°28'04	9♊27	13°53	7°46	5° 7	16° 5	22° 4	3°25	7°16	16°14	11°R57	10°34	27°33	10°25	W27
T 28	20 24 21	6°25'25	22°35	13°23	8°58	5°41	16° 1	22° 1	3°29	7°14	16°14	11°56	10°31	27°40	10°24	T 28
F 29	20 28 17	7°22'46	6♋ 9	12°50	10°10	6°15	15°56	21°59	3°32	7°12	16°14	11°54	10°28	27°47	10°23	F 29
S 30	20 32 14	8°20'07	20° 9	12°16	11°23	6°50	15°52	21°56	3°36	7°11	16°14	11°49	10°25	27°54	10°22	S 30
S 31	20 36 11	9♌17'28	4♌33	11♌40	12♋35	7♎24	15♓47	21♓54	3♌40	7♒ 9	16♏14	11♐42	10♐22	28♓ 0	10♈21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n46	21n50	1s20	20n54	1n46	19n21	1s53	4n40	1n 8	5s51	0s46	4s17	1s29	19n59	0n28	17s23	0n44	0n 8	17n22	22s 8	21s59	2n31	7n20	3n31
S 2	22 42	20 11	2 30	20 30	1 40	19 34	1 51	4 27	1 7	5 51	0 47	4 17	1 29	19 59	0 28	17 24	0 44	0 7	17 21	22 8	21 59	2 33	7 20	3 31
S 3	22 36	17 17	3 32	20 6	1 33	19 46	1 50	4 13	1 6	5 51	0 47	4 17	1 29	19 58	0 28	17 24	0 44	0 7	17 21	22 7	21 58	2 36	7 20	3 31
M 4	22 31	13 19	4 22	19 42	1 25	19 57	1 49	4 0	1 5	5 52	0 47	4 18	1 29	19 57	0 28	17 24	0 44	0 7	17 20	22 7	21 58	2 38	7 21	3 31
T 5	22 25	8 32	4 56	19 17	1 16	20 9	1 47	3 46	1 4	5 52	0 47	4 18	1 29	19 56	0 28	17 25	0 44	0 6	17 20	22 6	21 57	2 41	7 21	3 31
W 6	22 19	3 17	5 11	18 52	1 6	20 19	1 46	3 33	1 3	5 52	0 48	4 18	1 30	19 56	0 28	17 25	0 44	0 6	17 19	22 6	21 57	2 43	7 21	3 31
T 7	22 12	2s 8	5 6	18 28	0 56	20 30	1 44	3 19	1 2	5 52	0 48	4 19	1 30	19 55	0 28	17 26	0 44	0 6	17 19	22 5	21 57	2 45	7 21	3 32
F 8	22 5	7 23	4 43	18 3	0 45	20 39	1 43	3 5	1 1	5 53	0 48	4 19	1 30	19 54	0 28	17 26	0 44	0 5	17 18	22 5	21 56	2 48	7 22	3 32
S 9	21 58	12 12	4 2	17 39	0 33	20 48	1 41	2 52	1 0	5 53	0 48	4 19	1 30	19 53	0 28	17 26	0 44	0 5	17 18	22 5	21 56	2 50	7 22	3 32
S 10	21 50	16 18	3 7	17 15	0 21	20 57	1 39	2 38	0 59	5 54	0 48	4 20	1 30	19 52	0 28	17 27	0 44	0 5	17 17	22 5	21 55	2 53	7 22	3 32
M11	21 41	19 26	2 3	16 51	0 8	21 5	1 38	2 24	0 58	5 55	0 49	4 20	1 31	19 52	0 28	17 27	0 44	0 4	17 17	22 5	21 55	2 55	7 22	3 32
T 12	21 33	21 26	0 52	16 28	0s 6	21 13	1 36	2 10	0 57	5 55	0 49	4 21	1 31	19 51	0 28	17 27	0 44	0 4	17 16	22 6	21 54	2 58	7 22	3 32
W13	21 24	22 11	0n20	16 5	0 20	21 19	1 34	1 57	0 57	5 56	0 49	4 22	1 31	19 50	0 28	17 28	0 44	0 4	17 16	22 6	21 54	3 0	7 22	3 32
T 14	21 15	21 41	1 31	15 43	0 35	21 26	1 32	1 43	0 56	5 57	0 49	4 22	1 31	19 49	0 28	17 28	0 44	0 3	17 15	22 6	21 54	3 2	7 23	3 32
F 15	21 5	20 1	2 35	15 22	0 50	21 32	1 30	1 29	0 55	5 58	0 50	4 23	1 31	19 48	0 28	17 29	0 44	0 3	17 15	22 5	21 53	3 5	7 23	3 33
S 16	20 55	17 23	3 30	15 1	1 6	21 37	1 28	1 15	0 54	5 59	0 50	4 23	1 32	19 48	0 28	17 29	0 44	0 2	17 14	22 4	21 53	3 7	7 23	3 33
S 17	20 45	13 59	4 14	14 42	1 22	21 42	1 26	1 1	0 53	6 0	0 50	4 24	1 32	19 47	0 28	17 29	0 44	0 2	17 14	22 4	21 52	3 10	7 23	3 33
M18	20 34	10 2	4 45	14 24	1 38	21 46	1 24	0 47	0 52	6 1	0 50	4 25	1 32	19 46	0 28	17 30	0 44	0 2	17 13	22 3	21 52	3 12	7 23	3 33
T 19	20 23	5 45	5 3	14 7	1 55	21 49	1 21	0 33	0 51	6 2	0 51	4 26	1 32	19 45	0 28	17 30	0 44	0 1	17 13	22 2	21 51	3 15	7 23	3 33
W20	20 11	1 17	5 7	13 51	2 11	21 52	1 19	0 19	0 50	6 4	0 51	4 27	1 33	19 44	0 28	17 31	0 44	0 1	17 12	22 1	21 51	3 17	7 23	3 33
T 21	20 0	3n10	4 58	13 36	2 28	21 54	1 17	0 5	0 49	6 5	0 51	4 28	1 33	19 44	0 28	17 31	0 44	0 0	17 12	22 0	21 50	3 19	7 23	3 33
F 22	19 47	7 30	4 36	13 23	2 44	21 56	1 15	0s 9	0 49	6 6	0 51	4 28	1 33	19 43	0 28	17 31	0 44	0s 0	17 11	21 59	21 50	3 22	7 23	3 33
S 23	19 35	11 33	4 2	13 11	3 0	21 57	1 12	0 23	0 48	6 8	0 52	4 29	1 33	19 42	0 28	17 32	0 44	0 1	17 10	21 59	21 50	3 24	7 22	3 33
S 24	19 22	15 11	3 17	13 1	3 16	21 58	1 10	0 37	0 47	6 9	0 52	4 30	1 33	19 41	0 28	17 32	0 44	0 1	17 10	21 59	21 49	3 27	7 22	3 34
M25	19 9	18 15	2 23	12 52	3 31	21 57	1 7	0 52	0 46	6 11	0 52	4 31	1 33	19 40	0 28	17 33	0 44	0 2	17 9	21 59	21 49	3 29	7 22	3 34
T 26	18 56	20 32	1 21	12 45	3 46	21 57	1 5	1 6	0 45	6 13	0 52	4 32	1 34	19 40	0 28	17 33	0 44	0 2	17 9	21 59	21 48	3 31	7 22	3 34
W27	18 42	21 51	0 13	12 39	4 0	21 55	1 2	1 20	0 44	6 15	0 52	4 33	1 34	19 39	0 28	17 33	0 44	0 3	17 8	21 59	21 48	3 34	7 22	3 34
T 28	18 28	22 2	0s57	12 36	4 12	21 53	1 0	1 34	0 43	6 16	0 53	4 35	1 34	19 38	0 28	17 34	0 44	0 3	17 8	21 59	21 47	3 36	7 22	3 34
F 29	18 14	20 57	2 6	12 33	4 24	21 51	0 57	1 48	0 43	6 18	0 53	4 36	1 34	19 37	0 28	17 34	0 44	0 4	17 7	21 59	21 47	3 39	7 21	3 34
S 30	17 59	18 34	3 10	12 33	4 34	21 48	0 55	2 3	0 42	6 20	0 53	4 37	1 34	19 36	0 28	17 35	0 44	0 5	17 7	21 58	21 46	3 41	7 21	3 34
S 31	17n44	14n59	4s 3	12n33	4s43	21n44	0s52	2s17	0n41	6s22	0s53	4s38	1s35	19n35	0n28	17s35	0n44	0s 5	17n 6	21s57	21s46	3n43	7n21	3n34

Julian Day Number = 3169792.5, Delta T = 03h30m10s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'37, Lahiri = 51°26'38

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

AUGUST 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 7	10♌14'49	19♌15	11°R 4	13♋47	7♎59	15°R42	21°R51	3♌43	7°R 8	16♏14	11°R34	10♐18	28♓ 7	10°R20	M 1
T 2	20 44 4	11°12'09	4♍ 7	10♌28	14°59	8°34	15♓37	21♓48	3°47	7♒ 6	16°15	11♐25	10°15	28°14	10♈19	T 2
W 3	20 48 0	12° 9'28	19° 1	9°52	16°12	9° 8	15°32	21°45	3°50	7° 4	16°15	11°17	10°12	28°20	10°18	W 3
T 4	20 51 57	13° 6'48	3♎49	9°18	17°24	9°43	15°26	21°42	3°54	7° 3	16°15	11°10	10° 9	28°27	10°17	T 4
F 5	20 55 53	14° 4'07	18°22	8°46	18°37	10°18	15°21	21°39	3°57	7° 1	16°16	11° 5	10° 6	28°34	10°16	F 5
S 6	20 59 50	15° 1'25	2♏38	8°15	19°49	10°53	15°15	21°36	4° 1	7° 0	16°16	11° 2	10° 3	28°41	10°15	S 6
S 7	21 3 46	15°58'44	16°34	7°48	21° 1	11°28	15°10	21°33	4° 4	6°58	16°16	11°D 2	9°59	28°47	10°13	S 7
M 8	21 7 43	16°56'02	0♐11	7°24	22°14	12° 3	15° 4	21°30	4° 8	6°56	16°17	11° 2	9°56	28°54	10°12	M 8
T 9	21 11 40	17°53'20	13°30	7° 4	23°26	12°38	14°58	21°27	4°12	6°55	16°17	11°R 2	9°53	29° 1	10°11	T 9
W10	21 15 36	18°50'37	26°34	6°49	24°39	13°13	14°52	21°23	4°15	6°53	16°18	11° 1	9°50	29° 7	10° 9	W10
T 11	21 19 33	19°47'55	9♑23	6°38	25°52	13°49	14°45	21°20	4°19	6°52	16°18	10°58	9°47	29°14	10° 8	T 11
F 12	21 23 29	20°45'12	22° 2	6°31	27° 4	14°24	14°39	21°16	4°22	6°50	16°19	10°53	9°43	29°21	10° 6	F 12
S 13	21 27 26	21°42'29	4♒30	6°D30	28°17	15° 0	14°32	21°13	4°25	6°48	16°19	10°44	9°40	29°28	10° 5	S 13
S 14	21 31 22	22°39'47	16°48	6°34	29°29	15°35	14°26	21° 9	4°29	6°47	16°20	10°33	9°37	29°34	10° 3	S 14
M15	21 35 19	23°37'04	28°59	6°43	0♌42	16°11	14°19	21° 6	4°32	6°45	16°21	10°21	9°34	29°41	10° 2	M15
T 16	21 39 15	24°34'22	11♓ 2	6°58	1°55	16°46	14°12	21° 2	4°36	6°44	16°21	10° 8	9°31	29°48	10° 0	T 16
W17	21 43 12	25°31'40	22°59	7°18	3° 8	17°22	14° 5	20°58	4°39	6°42	16°22	9°56	9°28	29°54	9°58	W17
T 18	21 47 9	26°28'58	4♈52	7°44	4°20	17°58	13°58	20°54	4°43	6°41	16°23	9°45	9°24	0♈ 1	9°56	T 18
F 19	21 51 5	27°26'17	16°42	8°15	5°33	18°33	13°51	20°50	4°46	6°39	16°23	9°36	9°21	0° 8	9°55	F 19
S 20	21 55 2	28°23'36	28°34	8°52	6°46	19° 9	13°44	20°47	4°49	6°38	16°24	9°31	9°18	0°15	9°53	S 20
S 21	21 58 58	29°20'56	10♉31	9°35	7°59	19°45	13°37	20°43	4°53	6°36	16°25	9°27	9°15	0°21	9°51	S 21
M22	22 2 55	0♍18'17	22°37	10°23	9°12	20°21	13°29	20°39	4°56	6°35	16°26	9°26	9°12	0°28	9°49	M22
T 23	22 6 51	1°15'38	4♊59	11°16	10°25	20°57	13°22	20°34	4°59	6°34	16°27	9°26	9° 8	0°35	9°47	T 23
W24	22 10 48	2°13'00	17°40	12°15	11°38	21°33	13°14	20°30	5° 3	6°32	16°28	9°26	9° 5	0°41	9°45	W24
T 25	22 14 44	3°10'23	0♋46	13°18	12°51	22°10	13° 7	20°26	5° 6	6°31	16°29	9°25	9° 2	0°48	9°43	T 25
F 26	22 18 41	4° 7'47	14°20	14°27	14° 4	22°46	12°59	20°22	5° 9	6°29	16°30	9°21	8°59	0°55	9°41	F 26
S 27	22 22 38	5° 5'11	28°23	15°41	15°17	23°22	12°52	20°18	5°12	6°28	16°31	9°16	8°56	1° 2	9°39	S 27
S 28	22 26 34	6° 2'36	12♌54	17° 0	16°30	23°59	12°44	20°14	5°16	6°27	16°32	9° 7	8°53	1° 8	9°37	S 28
M29	22 30 31	7° 0'02	27°48	18°24	17°43	24°35	12°36	20° 9	5°19	6°25	16°33	8°57	8°49	1°15	9°35	M29
T 30	22 34 27	7°57'29	12♍57	19°53	18°57	25°12	12°28	20° 5	5°22	6°24	16°34	8°46	8°46	1°22	9°32	T 30
W31	22 38 24	8♍54'56	28♍10	21♌25	20♌10	25♎48	12♓21	20♓ 1	5♌25	6♒23	16♏35	8♐36	8♐43	1♈28	9♈30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n29	10n25	4s42	12n36	4s51	21n40	0s50	2s31	0n40	6s24	0s54	4s39	1s35	19n35	0n28	17s36	0n44	0s 6	17n 5	21s56	21s46	3n46	7n21	3n34
T 2	17 14	5 12	5 2	12 39	4 57	21 35	0 47	2 45	0 39	6 26	0 54	4 40	1 35	19 34	0 28	17 36	0 44	0 6	17 5	21 55	21 45	3 48	7 20	3 35
W 3	16 58	0s20	5 1	12 44	5 2	21 29	0 44	3 0	0 38	6 29	0 54	4 42	1 35	19 33	0 28	17 36	0 44	0 7	17 4	21 54	21 45	3 51	7 20	3 35
T 4	16 42	5 48	4 41	12 50	5 4	21 23	0 42	3 14	0 38	6 31	0 54	4 43	1 35	19 32	0 28	17 37	0 44	0 8	17 4	21 53	21 44	3 53	7 20	3 35
F 5	16 26	10 52	4 3	12 57	5 6	21 16	0 39	3 28	0 37	6 33	0 54	4 44	1 36	19 31	0 28	17 37	0 44	0 8	17 3	21 52	21 44	3 55	7 19	3 35
S 6	16 10	15 14	3 10	13 5	5 5	21 9	0 36	3 43	0 36	6 36	0 55	4 46	1 36	19 31	0 28	17 38	0 44	0 9	17 3	21 52	21 43	3 58	7 19	3 35
S 7	15 53	18 38	2 6	13 14	5 3	21 1	0 34	3 57	0 35	6 38	0 55	4 47	1 36	19 30	0 28	17 38	0 44	0 9	17 2	21 52	21 43	4 0	7 18	3 35
M 8	15 36	20 55	0 58	13 23	4 59	20 52	0 31	4 11	0 34	6 40	0 55	4 49	1 36	19 29	0 29	17 38	0 44	0 10	17 1	21 52	21 42	4 2	7 18	3 35
T 9	15 19	21 58	0n13	13 33	4 54	20 43	0 28	4 25	0 34	6 43	0 55	4 50	1 36	19 28	0 29	17 39	0 43	0 11	17 1	21 52	21 42	4 5	7 18	3 35
W10	15 1	21 47	1 22	13 43	4 48	20 33	0 25	4 40	0 33	6 45	0 55	4 51	1 36	19 27	0 29	17 39	0 43	0 11	17 0	21 52	21 41	4 7	7 17	3 35
T 11	14 43	20 27	2 25	13 54	4 40	20 23	0 23	4 54	0 32	6 48	0 56	4 53	1 37	19 26	0 29	17 40	0 43	0 12	17 0	21 51	21 41	4 10	7 17	3 35
F 12	14 25	18 8	3 19	14 4	4 31	20 12	0 20	5 8	0 31	6 51	0 56	4 54	1 37	19 26	0 29	17 40	0 43	0 13	16 59	21 50	21 40	4 12	7 16	3 35
S 13	14 7	14 59	4 4	14 14	4 21	20 0	0 17	5 22	0 31	6 53	0 56	4 56	1 37	19 25	0 29	17 40	0 43	0 14	16 59	21 49	21 40	4 14	7 16	3 36
S 14	13 49	11 15	4 36	14 24	4 10	19 48	0 15	5 37	0 30	6 56	0 56	4 58	1 37	19 24	0 29	17 41	0 43	0 14	16 58	21 48	21 40	4 17	7 15	3 36
M15	13 30	7 5	4 55	14 33	3 58	19 36	0 12	5 51	0 29	6 59	0 56	4 59	1 37	19 23	0 29	17 41	0 43	0 15	16 58	21 46	21 39	4 19	7 14	3 36
T 16	13 12	2 42	5 1	14 42	3 45	19 23	0 9	6 5	0 28	7 1	0 57	5 1	1 37	19 22	0 29	17 42	0 43	0 16	16 57	21 44	21 39	4 21	7 14	3 36
W17	12 53	1n44	4 53	14 50	3 32	19 9	0 6	6 19	0 28	7 4	0 57	5 2	1 37	19 22	0 29	17 42	0 43	0 16	16 56	21 42	21 38	4 24	7 13	3 36
T 18	12 33	6 6	4 33	14 57	3 18	18 55	0 4	6 34	0 27	7 7	0 57	5 4	1 38	19 21	0 29	17 42	0 43	0 17	16 56	21 41	21 38	4 26	7 13	3 36
F 19	12 14	10 13	4 1	15 3	3 4	18 40	0 1	6 48	0 26	7 10	0 57	5 6	1 38	19 20	0 29	17 43	0 43	0 18	16 55	21 39	21 37	4 28	7 12	3 36
S 20	11 55	13 57	3 18	15 8	2 49	18 25	0n 2	7 2	0 25	7 13	0 57	5 7	1 38	19 19	0 29	17 43	0 43	0 19	16 55	21 39	21 37	4 31	7 11	3 36
S 21	11 35	17 9	2 27	15 11	2 34	18 9	0 4	7 16	0 25	7 16	0 57	5 9	1 38	19 19	0 29	17 44	0 43	0 19	16 54	21 38	21 36	4 33	7 11	3 36
M22	11 15	19 39	1 28	15 13	2 19	17 53	0 7	7 30	0 24	7 19	0 58	5 11	1 38	19 18	0 29	17 44	0 43	0 20	16 54	21 38	21 36	4 36	7 10	3 36
T 23	10 55	21 17	0 24	15 14	2 3	17 36	0 9	7 44	0 23	7 22	0 58	5 12	1 38	19 17	0 29	17 44	0 43	0 21	16 53	21 38	21 35	4 38	7 9	3 36
W24	10 35	21 54	0s43	15 13	1 48	17 19	0 12	7 58	0 22	7 25	0 58	5 14	1 38	19 16	0 29	17 45	0 43	0 22	16 53	21 38	21 35	4 40	7 9	3 36
T 25	10 14	21 21	1 50	15 10	1 33	17 1	0 15	8 12	0 22	7 28	0 58	5 16	1 38	19 15	0 29	17 45	0 43	0 22	16 52	21 38	21 34	4 43	7 8	3 36
F 26	9 54	19 33	2 53	15 5	1 18	16 43	0 17	8 26	0 21	7 31	0 58	5 17	1 39	19 15	0 29	17 45	0 43	0 23	16 52	21 37	21 34	4 45	7 7	3 36
S 27	9 33	16 33	3 48	14 58	1 3	16 24	0 20	8 40	0 20	7 34	0 58	5 19	1 39	19 14	0 29	17 46	0 43	0 24	16 51	21 36	21 33	4 47	7 6	3 36
S 28	9 12	12 27	4 30	14 49	0 48	16 5	0 22	8 54	0 19	7 37	0 58	5 21	1 39	19 13	0 29	17 46	0 43	0 25	16 51	21 35	21 33	4 50	7 6	3 36
M29	8 51	7 29	4 55	14 37	0 34	15 45	0 25	9 8	0 19	7 40	0 59	5 23	1 39	19 12	0 29	17 46	0 43	0 25	16 50	21 34	21 32	4 52	7 5	3 36
T 30	8 30	2 0	5 0	14 23	0 20	15 25	0 27	9 22	0 18	7 43	0 59	5 25	1 39	19 12	0 29	17 47	0 43	0 26	16 50	21 32	21 32	4 54	7 4	3 37
W31	8n 9	3s37	4s43	14n 7	0s 6	15n 5	0n30	9s36	0n17	7s46	0s59	5s26	1s39	19n11	0n29	17s47	0n43	0s27	16n49	21s30	21s31	4n57	7n 3	3n37

Julian Day Number = 3169823.5, Delta T = 03h30m11s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'42, Lahiri = 51°26'42

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

SEPTEMBER 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 20	9♍52'23	13♎16	23♌ 3	21♌23	26♎25	12°R13	19°R56	5♌28	6°R21	16♏36	8°R27	8♐40	1♈35	9°R28	T 1
F 2	22 46 17	10°49'52	28° 7	24°44	22°36	27° 2	12♓ 5	19♓52	5°31	6♒20	16°38	8♐20	8°37	1°42	9♈26	F 2
S 3	22 50 13	11°47'20	12♏35	26°28	23°50	27°38	11°57	19°47	5°34	6°19	16°39	8°17	8°34	1°49	9°23	S 3
S 4	22 54 10	12°44'50	26°39	28°17	25° 3	28°15	11°49	19°43	5°37	6°17	16°40	8°15	8°30	1°55	9°21	S 4
M 5	22 58 7	13°42'20	10♐17	0♍ 8	26°16	28°52	11°42	19°39	5°40	6°16	16°42	8°15	8°27	2° 2	9°19	M 5
T 6	23 2 3	14°39'50	23°32	2° 2	27°30	29°29	11°34	19°34	5°43	6°15	16°43	8°15	8°24	2° 9	9°16	T 6
W 7	23 6 0	15°37'21	6♑28	3°58	28°43	0♏ 6	11°26	19°30	5°46	6°14	16°44	8°14	8°21	2°15	9°14	W 7
T 8	23 9 56	16°34'53	19° 7	5°56	29°57	0°43	11°18	19°25	5°49	6°13	16°46	8°10	8°18	2°22	9°11	T 8
F 9	23 13 53	17°32'25	1♒32	7°56	1♍10	1°20	11°11	19°21	5°52	6°12	16°47	8° 4	8°14	2°29	9° 9	F 9
S 10	23 17 49	18°29'58	13°48	9°58	2°24	1°58	11° 3	19°16	5°55	6°11	16°48	7°55	8°11	2°35	9° 7	S 10
S 11	23 21 46	19°27'32	25°55	12° 0	3°37	2°35	10°55	19°12	5°58	6° 9	16°50	7°44	8° 8	2°42	9° 4	S 11
M12	23 25 42	20°25'06	7♓56	14° 3	4°51	3°12	10°48	19° 7	6° 1	6° 8	16°51	7°31	8° 5	2°49	9° 1	M12
T 13	23 29 39	21°22'42	19°53	16° 6	6° 4	3°50	10°40	19° 3	6° 4	6° 7	16°53	7°18	8° 2	2°56	8°59	T 13
W14	23 33 35	22°20'18	1♈46	18° 9	7°18	4°27	10°32	18°58	6° 6	6° 6	16°55	7° 5	7°59	3° 2	8°56	W14
T 15	23 37 32	23°17'56	13°37	20°12	8°32	5° 5	10°25	18°54	6° 9	6° 5	16°56	6°54	7°55	3° 9	8°54	T 15
F 16	23 41 29	24°15'35	25°28	22°14	9°45	5°42	10°18	18°49	6°12	6° 4	16°58	6°45	7°52	3°16	8°51	F 16
S 17	23 45 25	25°13'15	7♉22	24°15	10°59	6°20	10°10	18°45	6°14	6° 4	16°59	6°39	7°49	3°22	8°49	S 17
S 18	23 49 22	26°10'57	19°20	26°16	12°13	6°57	10° 3	18°40	6°17	6° 3	17° 1	6°35	7°46	3°29	8°46	S 18
M19	23 53 18	27° 8'40	1♊28	28°16	13°27	7°35	9°56	18°36	6°19	6° 2	17° 3	6°D34	7°43	3°36	8°43	M19
T 20	23 57 15	28° 6'24	13°49	0♎15	14°41	8°13	9°49	18°32	6°22	6° 1	17° 4	6°34	7°40	3°43	8°41	T 20
W21	0 1 11	29° 4'10	26°28	2°13	15°54	8°51	9°42	18°27	6°25	6° 0	17° 6	6°R34	7°36	3°49	8°38	W21
T 22	0 5 8	0♎ 1'58	9♋29	4° 9	17° 8	9°29	9°35	18°23	6°27	5°59	17° 8	6°34	7°33	3°56	8°35	T 22
F 23	0 9 4	0°59'47	22°57	6° 4	18°22	10° 7	9°28	18°19	6°29	5°59	17°10	6°32	7°30	4° 3	8°33	F 23
S 24	0 13 1	1°57'37	6♌54	7°58	19°36	10°45	9°21	18°14	6°32	5°58	17°11	6°28	7°27	4° 9	8°30	S 24
S 25	0 16 58	2°55'30	21°20	9°51	20°50	11°23	9°15	18°10	6°34	5°57	17°13	6°21	7°24	4°16	8°27	S 25
M26	0 20 54	3°53'23	6♍11	11°42	22° 4	12° 1	9° 8	18° 6	6°36	5°56	17°15	6°13	7°20	4°23	8°25	M26
T 27	0 24 51	4°51'18	21°21	13°32	23°18	12°39	9° 2	18° 2	6°39	5°56	17°17	6° 4	7°17	4°30	8°22	T 27
W28	0 28 47	5°49'15	6♎39	15°21	24°32	13°18	8°56	17°57	6°41	5°55	17°19	5°55	7°14	4°36	8°19	W28
T 29	0 32 44	6°47'13	21°54	17° 8	25°46	13°56	8°50	17°53	6°43	5°55	17°21	5°48	7°11	4°43	8°16	T 29
F 30	0 36 40	7♎45'12	6♏56	18♎55	27♍ 0	14♏34	8♓44	17♓49	6♌45	5♒54	17♏23	5♐42	7♐ 8	4♈50	8♈14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	8s59	4s 7	13n48	0n 7	14n44	0n32	9s50	0n17	7s49	0s59	5s28	1s39	19n10	0n29	17s48	0n43	0s28	16n48	21s29	21s31	4n59	7n 2	3n37
F 2	7 26	13 44	3 15	13 26	0 19	14 22	0 34	10 4	0 16	7 52	0 59	5 30	1 39	19 9	0 29	17 48	0 43	0 29	16 48	21 28	21 30	5 1	7 1	3 37
S 3	7 4	17 32	2 11	13 2	0 30	14 1	0 37	10 17	0 15	7 55	0 59	5 32	1 39	19 9	0 29	17 48	0 43	0 29	16 47	21 27	21 30	5 4	7 0	3 37
S 4	6 42	20 11	1 1	12 36	0 41	13 39	0 39	10 31	0 14	7 58	0 59	5 34	1 40	19 8	0 29	17 48	0 43	0 30	16 47	21 27	21 29	5 6	7 0	3 37
M 5	6 21	21 35	0n11	12 7	0 51	13 16	0 41	10 45	0 14	8 1	0 59	5 35	1 40	19 7	0 29	17 49	0 43	0 31	16 46	21 27	21 29	5 8	6 59	3 37
T 6	5 59	21 42	1 20	11 35	1 1	12 53	0 43	10 58	0 13	8 4	0 59	5 37	1 40	19 7	0 29	17 49	0 43	0 32	16 46	21 27	21 28	5 10	6 58	3 37
W 7	5 37	20 39	2 23	11 1	1 9	12 30	0 45	11 12	0 12	8 7	0 59	5 39	1 40	19 6	0 29	17 49	0 43	0 33	16 46	21 27	21 28	5 13	6 57	3 37
T 8	5 15	18 34	3 18	10 25	1 16	12 7	0 47	11 25	0 12	8 10	1 0	5 41	1 40	19 5	0 29	17 50	0 43	0 33	16 45	21 26	21 27	5 15	6 56	3 37
F 9	4 52	15 40	4 2	9 47	1 23	11 43	0 49	11 39	0 11	8 13	1 0	5 43	1 40	19 5	0 29	17 50	0 43	0 34	16 45	21 25	21 27	5 17	6 55	3 37
S 10	4 30	12 7	4 35	9 7	1 29	11 19	0 52	11 52	0 10	8 16	1 0	5 44	1 40	19 4	0 29	17 50	0 43	0 35	16 44	21 24	21 26	5 20	6 54	3 37
S 11	4 8	8 7	4 54	8 26	1 33	10 54	0 53	12 5	0 10	8 19	1 0	5 46	1 40	19 3	0 29	17 51	0 43	0 36	16 44	21 22	21 26	5 22	6 53	3 37
M12	3 45	3 51	5 0	7 43	1 37	10 30	0 55	12 19	0 9	8 22	1 0	5 48	1 40	19 3	0 29	17 51	0 43	0 37	16 43	21 20	21 25	5 24	6 52	3 37
T 13	3 23	0n32	4 53	6 58	1 40	10 5	0 57	12 32	0 8	8 25	1 0	5 50	1 40	19 2	0 29	17 51	0 43	0 38	16 43	21 18	21 25	5 27	6 51	3 37
W14	3 1	4 53	4 34	6 13	1 43	9 39	0 59	12 45	0 8	8 28	1 0	5 52	1 40	19 1	0 29	17 51	0 43	0 38	16 42	21 16	21 24	5 29	6 50	3 37
T 15	2 38	9 2	4 2	5 26	1 44	9 14	1 1	12 58	0 7	8 31	1 0	5 53	1 40	19 1	0 29	17 52	0 43	0 39	16 42	21 14	21 24	5 31	6 49	3 37
F 16	2 15	12 51	3 20	4 39	1 45	8 48	1 3	13 11	0 6	8 33	1 0	5 55	1 40	19 0	0 29	17 52	0 43	0 40	16 41	21 12	21 23	5 34	6 48	3 37
S 17	1 53	16 10	2 28	3 51	1 44	8 22	1 4	13 24	0 6	8 36	1 0	5 57	1 40	18 59	0 29	17 52	0 43	0 41	16 41	21 11	21 23	5 36	6 47	3 37
S 18	1 30	18 50	1 30	3 3	1 44	7 55	1 6	13 37	0 5	8 39	1 0	5 59	1 40	18 59	0 29	17 52	0 43	0 42	16 41	21 11	21 22	5 38	6 46	3 37
M19	1 7	20 41	0 27	2 15	1 42	7 29	1 7	13 50	0 4	8 42	1 0	6 0	1 41	18 58	0 29	17 53	0 43	0 43	16 40	21 11	21 22	5 40	6 45	3 37
T 20	0 45	21 35	0s39	1 26	1 40	7 2	1 9	14 2	0 4	8 44	1 0	6 2	1 41	18 58	0 29	17 53	0 43	0 43	16 40	21 11	21 21	5 43	6 44	3 37
W21	0 22	21 24	1 44	0 37	1 37	6 35	1 10	14 15	0 3	8 47	1 0	6 4	1 41	18 57	0 29	17 53	0 43	0 44	16 39	21 11	21 21	5 45	6 43	3 36
T 22	0s 1	20 6	2 46	0s12	1 34	6 8	1 12	14 28	0 2	8 50	1 0	6 6	1 41	18 56	0 29	17 53	0 43	0 45	16 39	21 11	21 20	5 47	6 41	3 36
F 23	0 24	17 37	3 41	1 0	1 30	5 40	1 13	14 40	0 2	8 52	1 0	6 7	1 41	18 56	0 29	17 54	0 42	0 46	16 39	21 10	21 20	5 50	6 40	3 36
S 24	0 46	14 4	4 25	1 49	1 26	5 13	1 14	14 53	0 1	8 55	1 0	6 9	1 41	18 55	0 29	17 54	0 42	0 47	16 38	21 10	21 19	5 52	6 39	3 36
S 25	1 9	9 36	4 54	2 37	1 22	4 45	1 15	15 5	0 0	8 57	1 0	6 11	1 41	18 55	0 30	17 54	0 42	0 48	16 38	21 8	21 19	5 54	6 38	3 36
M26	1 32	4 26	5 4	3 24	1 17	4 17	1 17	15 17	0s 0	9 0	1 0	6 12	1 41	18 54	0 30	17 54	0 42	0 48	16 37	21 7	21 18	5 56	6 37	3 36
T 27	1 55	1s 6	4 53	4 12	1 11	3 49	1 18	15 29	0 1	9 2	1 0	6 14	1 41	18 54	0 30	17 54	0 42	0 49	16 37	21 6	21 18	5 59	6 36	3 36
W28	2 17	6 38	4 22	4 58	1 6	3 21	1 19	15 41	0 2	9 4	1 0	6 16	1 41	18 53	0 30	17 55	0 42	0 50	16 37	21 4	21 17	6 1	6 35	3 36
T 29	2 40	11 43	3 32	5 45	1 0	2 53	1 20	15 53	0 2	9 6	1 0	6 17	1 41	18 53	0 30	17 55	0 42	0 51	16 36	21 3	21 17	6 3	6 34	3 36
F 30	3s 3	16s 0	2s27	6s30	0n53	2n25	1n21	16s 5	0s 3	9s 9	1s 0	6s19	1s41	18n52	0n30	17s55	0n42	0s52	16n36	21s 2	21s16	6n 5	6n33	3n36

Julian Day Number = 3169854.5, Delta T = 03h30m12s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'46, Lahiri = 51°26'47

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

OCTOBER 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 37	8♎43'13	21♏36	20♎39	28♍15	15♏13	8°R38	17°R45	6♌47	5°R53	17♏25	5°R39	7♐ 5	4♈56	8°R11	S 1
S 2	0 44 33	9°41'15	5♐51	22°23	29°29	15°51	8♓32	17♓41	6°49	5♒53	17°27	5°D39	7° 1	5° 3	8♈ 8	S 2
M 3	0 48 30	10°39'19	19°37	24° 5	0♎43	16°30	8°27	17°37	6°52	5°52	17°29	5♐39	6°58	5°10	8° 6	M 3
T 4	0 52 26	11°37'23	2♑57	25°46	1°57	17° 9	8°21	17°33	6°54	5°52	17°31	5°40	6°55	5°16	8° 3	T 4
W 5	0 56 23	12°35'29	15°53	27°26	3°11	17°47	8°16	17°29	6°55	5°52	17°33	5°R40	6°52	5°23	8° 0	W 5
T 6	1 0 20	13°33'36	28°29	29° 5	4°26	18°26	8°11	17°26	6°57	5°51	17°35	5°39	6°49	5°30	7°57	T 6
F 7	1 4 16	14°31'44	10♒50	0♏42	5°40	19° 5	8° 6	17°22	6°59	5°51	17°37	5°36	6°45	5°37	7°55	F 7
S 8	1 8 13	15°29'54	22°59	2°18	6°54	19°44	8° 1	17°18	7° 1	5°51	17°39	5°30	6°42	5°43	7°52	S 8
S 9	1 12 9	16°28'05	4♓59	3°53	8° 8	20°23	7°57	17°15	7° 3	5°50	17°41	5°23	6°39	5°50	7°49	S 9
M10	1 16 6	17°26'17	16°55	5°27	9°23	21° 2	7°52	17°11	7° 4	5°50	17°43	5°14	6°36	5°57	7°47	M10
T 11	1 20 2	18°24'31	28°47	7° 0	10°37	21°41	7°48	17° 7	7° 6	5°50	17°45	5° 5	6°33	6° 3	7°44	T 11
W12	1 23 59	19°22'46	10♈39	8°31	11°51	22°20	7°44	17° 4	7° 8	5°50	17°47	4°57	6°30	6°10	7°41	W12
T 13	1 27 55	20°21'03	22°31	10° 2	13° 6	22°59	7°40	17° 1	7° 9	5°49	17°49	4°49	6°26	6°17	7°39	T 13
F 14	1 31 52	21°19'22	4♉26	11°31	14°20	23°39	7°36	16°57	7°11	5°49	17°52	4°43	6°23	6°23	7°36	F 14
S 15	1 35 49	22°17'43	16°26	12°59	15°35	24°18	7°33	16°54	7°12	5°49	17°54	4°40	6°20	6°30	7°34	S 15
S 16	1 39 45	23°16'05	28°32	14°26	16°49	24°57	7°29	16°51	7°14	5°49	17°56	4°38	6°17	6°37	7°31	S 16
M17	1 43 42	24°14'30	10♊47	15°52	18° 4	25°37	7°26	16°48	7°15	5°D49	17°58	4°D38	6°14	6°44	7°28	M17
T 18	1 47 38	25°12'56	23°14	17°16	19°18	26°16	7°23	16°45	7°16	5°49	18° 0	4°39	6°11	6°50	7°26	T 18
W19	1 51 35	26°11'24	5♋57	18°40	20°33	26°56	7°20	16°42	7°18	5°49	18° 3	4°41	6° 7	6°57	7°23	W19
T 20	1 55 31	27° 9'55	18°58	20° 2	21°47	27°35	7°18	16°39	7°19	5°49	18° 5	4°42	6° 4	7° 4	7°21	T 20
F 21	1 59 28	28° 8'27	2♌22	21°23	23° 2	28°15	7°15	16°36	7°20	5°49	18° 7	4°R42	6° 1	7°10	7°18	F 21
S 22	2 3 24	29° 7'02	16°11	22°42	24°16	28°55	7°13	16°33	7°21	5°49	18° 9	4°41	5°58	7°17	7°16	S 22
S 23	2 7 21	0♏ 5'38	0♍24	24° 0	25°31	29°35	7°11	16°31	7°22	5°50	18°12	4°38	5°55	7°24	7°13	S 23
M24	2 11 17	1° 4'17	15° 0	25°17	26°46	0♐14	7° 9	16°28	7°23	5°50	18°14	4°34	5°51	7°31	7°11	M24
T 25	2 15 14	2° 2'58	29°55	26°32	28° 0	0°54	7° 7	16°26	7°24	5°50	18°16	4°29	5°48	7°37	7° 8	T 25
W26	2 19 11	3° 1'41	15♎ 1	27°46	29°15	1°34	7° 6	16°23	7°25	5°50	18°19	4°25	5°45	7°44	7° 6	W26
T 27	2 23 7	4° 0'25	0♏ 9	28°58	0♏29	2°14	7° 5	16°21	7°26	5°51	18°21	4°21	5°42	7°51	7° 4	T 27
F 28	2 27 4	4°59'12	15° 9	0♐ 9	1°44	2°54	7° 3	16°19	7°27	5°51	18°23	4°18	5°39	7°57	7° 1	F 28
S 29	2 31 0	5°58'01	29°52	1°17	2°59	3°35	7° 3	16°17	7°28	5°51	18°26	4°D17	5°36	8° 4	6°59	S 29
S 30	2 34 57	6°56'51	14♐12	2°24	4°14	4°15	7° 2	16°15	7°29	5°52	18°28	4°18	5°32	8°11	6°57	S 30
M31	2 38 53	7♏55'43	28♐ 7	3♐28	5♏28	4♐55	7♓ 1	16♓13	7♌29	5♒52	18♏30	4♐19	5♐29	8♈17	6♈55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s25	19s10	1s15	7s16	0n47	1n56	1n21	16s17	0s 3	9s11	1s 0	6s20	1s41	18n52	0n30	17s55	0n42	0s53	16n36	21s 1	21s16	6n 8	6n31	3n36
S 2	3 48	21 2	0n 1	8 0	0 40	1 28	1 22	16 29	0 4	9 13	1 0	6 22	1 41	18 51	0 30	17 55	0 42	0 53	16 35	21 1	21 15	6 10	6 30	3 36
M 3	4 10	21 33	1 14	8 44	0 33	0 59	1 23	16 40	0 5	9 15	1 0	6 23	1 41	18 51	0 30	17 55	0 42	0 54	16 35	21 1	21 15	6 12	6 29	3 36
T 4	4 33	20 48	2 21	9 27	0 26	0 31	1 24	16 52	0 5	9 17	1 0	6 25	1 41	18 50	0 30	17 56	0 42	0 55	16 35	21 1	21 14	6 14	6 28	3 36
W 5	4 55	18 58	3 19	10 9	0 19	0 2	1 24	17 3	0 6	9 19	1 0	6 26	1 41	18 50	0 30	17 56	0 42	0 56	16 34	21 1	21 14	6 17	6 27	3 36
T 6	5 18	16 14	4 5	10 51	0 12	0s27	1 25	17 14	0 7	9 21	1 0	6 28	1 41	18 49	0 30	17 56	0 42	0 57	16 34	21 1	21 13	6 19	6 26	3 35
F 7	5 40	12 51	4 39	11 32	0 4	0 55	1 25	17 25	0 7	9 22	1 0	6 29	1 41	18 49	0 30	17 56	0 42	0 57	16 34	21 1	21 13	6 21	6 25	3 35
S 8	6 2	8 59	5 0	12 12	0s 4	1 24	1 25	17 37	0 8	9 24	1 0	6 31	1 41	18 48	0 30	17 56	0 42	0 58	16 33	21 0	21 12	6 23	6 23	3 35
S 9	6 24	4 49	5 7	12 51	0 11	1 53	1 26	17 47	0 8	9 26	1 0	6 32	1 41	18 48	0 30	17 56	0 42	0 59	16 33	20 58	21 11	6 26	6 22	3 35
M10	6 47	0 29	5 1	13 30	0 19	2 22	1 26	17 58	0 9	9 27	1 0	6 33	1 41	18 48	0 30	17 56	0 42	1 0	16 33	20 57	21 11	6 28	6 21	3 35
T 11	7 9	3n50	4 41	14 8	0 27	2 50	1 26	18 9	0 10	9 29	1 0	6 35	1 41	18 47	0 30	17 56	0 42	1 1	16 33	20 55	21 10	6 30	6 20	3 35
W12	7 30	8 1	4 10	14 44	0 35	3 19	1 26	18 19	0 10	9 30	1 0	6 36	1 41	18 47	0 30	17 56	0 42	1 1	16 32	20 54	21 10	6 32	6 19	3 35
T 13	7 52	11 54	3 28	15 20	0 42	3 47	1 26	18 30	0 11	9 32	1 0	6 37	1 41	18 46	0 30	17 56	0 42	1 2	16 32	20 52	21 9	6 35	6 18	3 35
F 14	8 14	15 19	2 36	15 56	0 50	4 16	1 26	18 40	0 11	9 33	1 0	6 39	1 40	18 46	0 30	17 56	0 42	1 3	16 32	20 51	21 9	6 37	6 17	3 35
S 15	8 35	18 8	1 37	16 30	0 58	4 44	1 26	18 50	0 12	9 34	1 0	6 40	1 40	18 46	0 30	17 57	0 42	1 4	16 32	20 51	21 8	6 39	6 15	3 34
S 16	8 57	20 10	0 33	17 3	1 6	5 13	1 26	19 1	0 13	9 36	1 0	6 41	1 40	18 45	0 30	17 57	0 42	1 5	16 31	20 50	21 8	6 41	6 14	3 34
M17	9 18	21 16	0s33	17 35	1 14	5 41	1 26	19 10	0 13	9 37	1 0	6 42	1 40	18 45	0 30	17 57	0 42	1 5	16 31	20 50	21 7	6 43	6 13	3 34
T 18	9 39	21 22	1 40	18 7	1 21	6 9	1 26	19 20	0 14	9 38	0 59	6 43	1 40	18 45	0 30	17 57	0 42	1 6	16 31	20 51	21 7	6 46	6 12	3 34
W19	10 0	20 21	2 42	18 37	1 29	6 37	1 25	19 30	0 14	9 39	0 59	6 44	1 40	18 44	0 30	17 57	0 42	1 7	16 31	20 51	21 6	6 48	6 11	3 34
T 20	10 21	18 15	3 38	19 7	1 37	7 5	1 25	19 39	0 15	9 40	0 59	6 45	1 40	18 44	0 30	17 57	0 42	1 8	16 31	20 51	21 6	6 50	6 10	3 34
F 21	10 42	15 8	4 24	19 36	1 44	7 33	1 24	19 49	0 16	9 40	0 59	6 46	1 40	18 44	0 30	17 57	0 42	1 8	16 30	20 51	21 5	6 52	6 9	3 34
S 22	11 3	11 6	4 56	20 3	1 52	8 1	1 24	19 58	0 16	9 41	0 59	6 47	1 40	18 44	0 30	17 57	0 42	1 9	16 30	20 51	21 4	6 55	6 8	3 34
S 23	11 23	6 21	5 11	20 30	1 59	8 28	1 23	20 7	0 17	9 42	0 59	6 48	1 40	18 43	0 30	17 57	0 42	1 10	16 30	20 50	21 4	6 57	6 7	3 33
M24	11 43	1 7	5 7	20 55	2 6	8 56	1 22	20 16	0 17	9 43	0 59	6 49	1 40	18 43	0 30	17 57	0 42	1 11	16 30	20 50	21 3	6 59	6 5	3 33
T 25	12 4	4s17	4 42	21 20	2 13	9 23	1 22	20 25	0 18	9 43	0 59	6 50	1 40	18 43	0 30	17 57	0 41	1 11	16 30	20 49	21 3	7 1	6 4	3 33
W26	12 24	9 31	3 57	21 43	2 20	9 50	1 21	20 34	0 18	9 44	0 59	6 51	1 40	18 43	0 31	17 57	0 41	1 12	16 30	20 48	21 2	7 3	6 3	3 33
T 27	12 43	14 9	2 56	22 6	2 26	10 16	1 20	20 42	0 19	9 44	0 59	6 52	1 40	18 43	0 31	17 57	0 41	1 13	16 30	20 47	21 2	7 6	6 2	3 33
F 28	13 3	17 51	1 43	22 27	2 33	10 43	1 19	20 50	0 20	9 44	0 59	6 53	1 40	18 42	0 31	17 56	0 41	1 13	16 29	20 47	21 1	7 8	6 1	3 33
S 29	13 22	20 18	0 24	22 47	2 39	11 9	1 18	20 59	0 20	9 45	0 59	6 53	1 40	18 42	0 31	17 56	0 41	1 14	16 29	20 47	21 1	7 10	6 0	3 32
S 30	13 41	21 22	0n54	23 7	2 45	11 35	1 17	21 7	0 21	9 45	0 58	6 54	1 40	18 42	0 31	17 56	0 41	1 15	16 29	20 47	21 0	7 12	5 59	3 32
M31	14s 0	21s 3	2n 7	23s24	2s50	12s 1	1n16	21s14	0s21	9s45	0s58	6s55	1s39	18n42	0n31	17s56	0n41	1s15	16n29	20s47	21s 0	7n14	5n58	3n32

Julian Day Number = 3169884.5, Delta T = 03h30m13s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'50, Lahiri = 51°26'51

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

NOVEMBER 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 50	8♏54'37	11♉34	4♐30	6♏43	5♐36	7°R 1	16°R11	7♌30	5♒53	18♏33	4♐20	5♐26	8♈24	6°R52	T 1
W 2	2 46 46	9°53'32	24°36	5°30	7°58	6°16	7°D 1	16♓ 9	7°31	5°53	18°35	4°22	5°23	8°31	6♈50	W 2
T 3	2 50 43	10°52'29	7♒16	6°27	9°13	6°56	7♓ 1	16° 8	7°31	5°54	18°37	4°R22	5°20	8°38	6°48	T 3
F 4	2 54 40	11°51'27	19°37	7°21	10°27	7°37	7° 1	16° 6	7°32	5°54	18°40	4°22	5°17	8°44	6°46	F 4
S 5	2 58 36	12°50'27	1♓45	8°12	11°42	8°17	7° 2	16° 5	7°32	5°55	18°42	4°21	5°13	8°51	6°44	S 5
S 6	3 2 33	13°49'29	13°43	9° 0	12°57	8°58	7° 2	16° 3	7°32	5°56	18°45	4°19	5°10	8°58	6°42	S 6
M 7	3 6 29	14°48'33	25°36	9°44	14°12	9°39	7° 3	16° 2	7°33	5°56	18°47	4°16	5° 7	9° 4	6°40	M 7
T 8	3 10 26	15°47'38	7♈27	10°24	15°26	10°20	7° 4	16° 1	7°33	5°57	18°49	4°13	5° 4	9°11	6°38	T 8
W 9	3 14 22	16°46'45	19°19	10°59	16°41	11° 0	7° 6	16° 0	7°33	5°58	18°52	4°10	5° 1	9°18	6°36	W 9
T 10	3 18 19	17°45'53	1♉16	11°29	17°56	11°41	7° 7	15°59	7°33	5°58	18°54	4° 8	4°57	9°24	6°34	T 10
F 11	3 22 15	18°45'04	13°18	11°54	19°11	12°22	7° 9	15°58	7°33	5°59	18°56	4° 6	4°54	9°31	6°32	F 11
S 12	3 26 12	19°44'17	25°28	12°14	20°26	13° 3	7°11	15°57	7°R33	6° 0	18°59	4° 5	4°51	9°38	6°31	S 12
S 13	3 30 9	20°43'31	7♊48	12°27	21°41	13°44	7°13	15°56	7°33	6° 1	19° 1	4°D 5	4°48	9°44	6°29	S 13
M14	3 34 5	21°42'48	20°18	12°R33	22°55	14°25	7°15	15°56	7°33	6° 2	19° 4	4° 5	4°45	9°51	6°27	M14
T 15	3 38 2	22°42'07	3♋ 0	12°32	24°10	15° 7	7°17	15°55	7°33	6° 3	19° 6	4° 6	4°42	9°58	6°25	T 15
W16	3 41 58	23°41'27	15°56	12°23	25°25	15°48	7°20	15°55	7°33	6° 4	19° 8	4° 7	4°38	10° 5	6°24	W16
T 17	3 45 55	24°40'50	29° 7	12° 6	26°40	16°29	7°23	15°55	7°33	6° 5	19°11	4° 8	4°35	10°11	6°22	T 17
F 18	3 49 51	25°40'16	12♌35	11°40	27°55	17°10	7°26	15°54	7°33	6° 6	19°13	4° 9	4°32	10°18	6°21	F 18
S 19	3 53 48	26°39'43	26°20	11° 6	29°10	17°52	7°29	15°D54	7°32	6° 7	19°16	4°R 9	4°29	10°25	6°19	S 19
S 20	3 57 44	27°39'12	10♍23	10°23	0♐25	18°33	7°33	15°54	7°32	6° 8	19°18	4° 9	4°26	10°31	6°18	S 20
M21	4 1 41	28°38'44	24°42	9°32	1°40	19°15	7°36	15°54	7°31	6° 9	19°20	4° 8	4°23	10°38	6°16	M21
T 22	4 5 38	29°38'18	9♎15	8°33	2°55	19°56	7°40	15°55	7°31	6°10	19°23	4° 8	4°19	10°45	6°15	T 22
W23	4 9 34	0♐37'54	23°57	7°27	4°10	20°38	7°44	15°55	7°30	6°11	19°25	4° 7	4°16	10°51	6°14	W23
T 24	4 13 31	1°37'32	8♏42	6°16	5°25	21°20	7°48	15°55	7°30	6°12	19°27	4° 7	4°13	10°58	6°13	T 24
F 25	4 17 27	2°37'13	23°24	5° 2	6°40	22° 2	7°52	15°56	7°29	6°13	19°30	4° 7	4°10	11° 5	6°11	F 25
S 26	4 21 24	3°36'55	7♐55	3°45	7°55	22°43	7°57	15°56	7°28	6°15	19°32	4°D 7	4° 7	11°12	6°10	S 26
S 27	4 25 20	4°36'39	22°10	2°30	9°10	23°25	8° 1	15°57	7°28	6°16	19°34	4°R 7	4° 3	11°18	6° 9	S 27
M28	4 29 17	5°36'25	6♉ 3	1°18	10°25	24° 7	8° 6	15°58	7°27	6°17	19°37	4° 7	4° 0	11°25	6° 8	M28
T 29	4 33 13	6°36'13	19°34	0°11	11°40	24°49	8°11	15°59	7°26	6°19	19°39	4° 7	3°57	11°32	6° 7	T 29
W30	4 37 10	7♐36'02	2♒40	29♏11	12♐55	25♐32	8♓17	16♓ 0	7♌25	6♒20	19♏41	4♐ 6	3♐54	11♈38	6♈ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	19s31	3n11	23s41	2s55	12s26	1n15	21s22	0s22	9s45	0s58	6s55	1s39	18n42	0n31	17s56	0n41	1s16	16n29	20s47	20s59	7n16	5n57	3n32
W 2	14 38	17 0	4 2	23 57	3 0	12 51	1 14	21 30	0 22	9 45	0 58	6 56	1 39	18 42	0 31	17 56	0 41	1 17	16 29	20 47	20 58	7 19	5 56	3 32
T 3	14 56	13 44	4 40	24 11	3 4	13 16	1 13	21 37	0 23	9 45	0 58	6 57	1 39	18 42	0 31	17 56	0 41	1 17	16 29	20 48	20 58	7 21	5 55	3 31
F 4	15 14	9 57	5 5	24 24	3 8	13 40	1 11	21 44	0 23	9 44	0 58	6 57	1 39	18 42	0 31	17 56	0 41	1 18	16 29	20 48	20 57	7 23	5 54	3 31
S 5	15 32	5 50	5 15	24 36	3 12	14 5	1 10	21 51	0 24	9 44	0 58	6 58	1 39	18 41	0 31	17 56	0 41	1 19	16 29	20 47	20 57	7 25	5 53	3 31
S 6	15 49	1 33	5 11	24 47	3 15	14 28	1 8	21 58	0 25	9 44	0 58	6 58	1 39	18 41	0 31	17 56	0 41	1 19	16 29	20 47	20 56	7 27	5 52	3 31
M 7	16 7	2n46	4 53	24 56	3 17	14 52	1 7	22 5	0 25	9 43	0 58	6 58	1 39	18 41	0 31	17 56	0 41	1 20	16 29	20 46	20 56	7 29	5 51	3 31
T 8	16 24	6 58	4 24	25 3	3 19	15 15	1 5	22 11	0 26	9 43	0 58	6 59	1 39	18 41	0 31	17 55	0 41	1 21	16 29	20 46	20 55	7 32	5 50	3 31
W 9	16 40	10 55	3 43	25 9	3 20	15 38	1 4	22 17	0 26	9 42	0 58	6 59	1 39	18 41	0 31	17 55	0 41	1 21	16 29	20 45	20 54	7 34	5 49	3 30
T 10	16 57	14 28	2 52	25 14	3 20	16 0	1 2	22 23	0 27	9 42	0 57	6 59	1 39	18 41	0 31	17 55	0 41	1 22	16 29	20 45	20 54	7 36	5 48	3 30
F 11	17 13	17 27	1 52	25 16	3 19	16 22	1 1	22 29	0 27	9 41	0 57	7 0	1 39	18 41	0 31	17 55	0 41	1 22	16 29	20 45	20 53	7 38	5 47	3 30
S 12	17 29	19 42	0 47	25 17	3 18	16 43	0 59	22 35	0 28	9 40	0 57	7 0	1 38	18 41	0 31	17 55	0 41	1 23	16 29	20 44	20 53	7 40	5 46	3 30
S 13	17 45	21 2	0s21	25 16	3 15	17 4	0 57	22 41	0 28	9 39	0 57	7 0	1 38	18 41	0 31	17 55	0 41	1 24	16 29	20 44	20 52	7 42	5 46	3 29
M14	18 0	21 22	1 29	25 13	3 11	17 25	0 55	22 46	0 29	9 38	0 57	7 0	1 38	18 41	0 31	17 54	0 41	1 24	16 29	20 44	20 52	7 45	5 45	3 29
T 15	18 15	20 36	2 34	25 8	3 6	17 45	0 53	22 51	0 29	9 37	0 57	7 0	1 38	18 41	0 31	17 54	0 41	1 25	16 29	20 45	20 51	7 47	5 44	3 29
W16	18 30	18 44	3 32	25 0	2 59	18 5	0 52	22 56	0 30	9 36	0 57	7 0	1 38	18 42	0 31	17 54	0 41	1 25	16 29	20 45	20 50	7 49	5 43	3 29
T 17	18 44	15 52	4 20	24 50	2 51	18 24	0 50	23 1	0 30	9 35	0 57	7 0	1 38	18 42	0 31	17 54	0 41	1 26	16 29	20 45	20 50	7 51	5 42	3 29
F 18	18 58	12 7	4 55	24 37	2 42	18 43	0 48	23 5	0 31	9 34	0 57	7 0	1 38	18 42	0 31	17 54	0 41	1 26	16 29	20 45	20 49	7 53	5 41	3 28
S 19	19 12	7 40	5 14	24 21	2 31	19 1	0 46	23 10	0 31	9 33	0 56	7 0	1 38	18 42	0 31	17 53	0 41	1 27	16 29	20 45	20 49	7 55	5 41	3 28
S 20	19 26	2 43	5 15	24 2	2 18	19 19	0 44	23 14	0 32	9 31	0 56	7 0	1 38	18 42	0 31	17 53	0 41	1 27	16 29	20 45	20 48	7 57	5 40	3 28
M21	19 39	2s28	4 57	23 40	2 3	19 36	0 42	23 18	0 33	9 30	0 56	7 0	1 38	18 42	0 31	17 53	0 41	1 28	16 29	20 45	20 48	8 0	5 39	3 28
T 22	19 52	7 37	4 20	23 15	1 47	19 53	0 39	23 22	0 33	9 29	0 56	7 0	1 37	18 42	0 31	17 53	0 41	1 28	16 29	20 45	20 47	8 2	5 38	3 27
W23	20 4	12 23	3 25	22 47	1 29	20 9	0 37	23 25	0 34	9 27	0 56	7 0	1 37	18 42	0 31	17 52	0 41	1 29	16 29	20 45	20 46	8 4	5 38	3 27
T 24	20 16	16 25	2 17	22 17	1 10	20 24	0 35	23 28	0 34	9 25	0 56	7 0	1 37	18 43	0 32	17 52	0 41	1 29	16 29	20 45	20 46	8 6	5 37	3 27
F 25	20 28	19 23	0 59	21 44	0 50	20 39	0 33	23 31	0 35	9 24	0 56	6 59	1 37	18 43	0 32	17 52	0 41	1 30	16 29	20 45	20 45	8 8	5 36	3 27
S 26	20 39	21 3	0n21	21 10	0 30	20 54	0 31	23 34	0 35	9 22	0 56	6 59	1 37	18 43	0 32	17 52	0 40	1 30	16 30	20 45	20 45	8 10	5 35	3 27
S 27	20 50	21 19	1 39	20 36	0 9	21 7	0 28	23 37	0 36	9 20	0 56	6 58	1 37	18 43	0 32	17 51	0 40	1 31	16 30	20 45	20 44	8 12	5 35	3 26
M28	21 1	20 15	2 48	20 1	0n11	21 21	0 26	23 39	0 36	9 18	0 56	6 58	1 37	18 44	0 32	17 51	0 40	1 31	16 30	20 45	20 44	8 14	5 34	3 26
T 29	21 11	18 2	3 46	19 28	0 31	21 33	0 24	23 42	0 36	9 16	0 55	6 58	1 37	18 44	0 32	17 51	0 40	1 32	16 30	20 45	20 43	8 16	5 34	3 26
W30	21s21	14s57	4n31	18s58	0n49	21s45	0n22	23s44	0s37	9s14	0s55	6s57	1s37	18n44	0n32	17s50	0n40	1s32	16n30	20s45	20s42	8n19	5n33	3n26

Julian Day Number = 3169915.5, Delta T = 03h30m14s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'55, Lahiri = 51°26'55

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ASTRODIENST EPHEMERIS for the year 3966
geocentric

DECEMBER 3966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 7	8♐35'53	15♒24	28°R20	14♐10	26♐14	8♓22	16♓ 1	7°R24	6♒21	19♏44	4°R 6	3♐51	11♈45	6°R 5	T 1
F 2	4 45 3	9°35'45	27°49	27♏40	15°25	26°56	8°27	16° 2	7♌23	6°23	19°46	4♐ 6	3°48	11°52	6♈ 4	F 2
S 3	4 49 0	10°35'39	9♓59	27°11	16°40	27°38	8°33	16° 4	7°22	6°24	19°48	4°D 5	3°44	11°58	6° 3	S 3
S 4	4 52 56	11°35'35	21°58	26°53	17°55	28°20	8°39	16° 5	7°21	6°26	19°50	4° 6	3°41	12° 5	6° 3	S 4
M 5	4 56 53	12°35'32	3♈50	26°D47	19°10	29° 3	8°45	16° 7	7°20	6°27	19°53	4° 6	3°38	12°12	6° 2	M 5
T 6	5 0 49	13°35'30	15°41	26°52	20°25	29°45	8°51	16° 8	7°19	6°29	19°55	4° 7	3°35	12°18	6° 1	T 6
W 7	5 4 46	14°35'30	27°35	27° 8	21°40	0♑28	8°58	16°10	7°18	6°30	19°57	4° 8	3°32	12°25	6° 1	W 7
T 8	5 8 42	15°35'32	9♉35	27°33	22°55	1°10	9° 4	16°12	7°16	6°32	19°59	4° 9	3°28	12°32	6° 0	T 8
F 9	5 12 39	16°35'35	21°45	28° 8	24°10	1°53	9°11	16°14	7°15	6°33	20° 2	4°10	3°25	12°39	6° 0	F 9
S 10	5 16 36	17°35'40	4♊ 7	28°51	25°25	2°36	9°18	16°16	7°14	6°35	20° 4	4°R10	3°22	12°45	5°59	S 10
S 11	5 20 32	18°35'46	16°43	29°42	26°40	3°18	9°25	16°18	7°12	6°37	20° 6	4°10	3°19	12°52	5°59	S 11
M12	5 24 29	19°35'55	29°33	0♐39	27°55	4° 1	9°32	16°20	7°11	6°38	20° 8	4° 9	3°16	12°59	5°59	M12
T 13	5 28 25	20°36'05	12♋39	1°42	29°10	4°44	9°40	16°23	7° 9	6°40	20°10	4° 7	3°13	13° 5	5°58	T 13
W14	5 32 22	21°36'16	25°58	2°50	0♑25	5°27	9°47	16°25	7° 8	6°42	20°12	4° 4	3° 9	13°12	5°58	W14
T 15	5 36 18	22°36'30	9♌30	4° 2	1°40	6°10	9°55	16°27	7° 6	6°44	20°14	4° 2	3° 6	13°19	5°58	T 15
F 16	5 40 15	23°36'45	23°13	5°17	2°56	6°53	10° 2	16°30	7° 5	6°45	20°16	3°59	3° 3	13°25	5°58	F 16
S 17	5 44 12	24°37'02	7♍ 7	6°36	4°11	7°36	10°10	16°33	7° 3	6°47	20°19	3°57	3° 0	13°32	5°D58	S 17
S 18	5 48 8	25°37'21	21° 9	7°57	5°26	8°19	10°18	16°36	7° 1	6°49	20°21	3°D57	2°57	13°39	5°58	S 18
M19	5 52 5	26°37'42	5♎17	9°21	6°41	9° 2	10°27	16°38	6°59	6°51	20°23	3°57	2°54	13°45	5°58	M19
T 20	5 56 1	27°38'05	19°31	10°47	7°56	9°46	10°35	16°41	6°58	6°53	20°25	3°58	2°50	13°52	5°58	T 20
W21	5 59 58	28°38'29	3♏48	12°14	9°11	10°29	10°44	16°45	6°56	6°54	20°27	3°59	2°47	13°59	5°58	W21
T 22	6 3 54	29°38'56	18° 5	13°42	10°26	11°12	10°52	16°48	6°54	6°56	20°29	4° 1	2°44	14° 6	5°59	T 22
F 23	6 7 51	0♑39'24	2♐19	15°12	11°41	11°56	11° 1	16°51	6°52	6°58	20°31	4°R 1	2°41	14°12	5°59	F 23
S 24	6 11 47	1°39'54	16°26	16°42	12°57	12°39	11°10	16°54	6°50	7° 0	20°32	4° 1	2°38	14°19	5°59	S 24
S 25	6 15 44	2°40'25	0♑22	18°13	14°12	13°23	11°19	16°58	6°48	7° 2	20°34	3°59	2°35	14°26	6° 0	S 25
M26	6 19 41	3°40'58	14° 3	19°44	15°27	14° 6	11°28	17° 1	6°46	7° 4	20°36	3°55	2°31	14°32	6° 0	M26
T 27	6 23 37	4°41'32	27°26	21°17	16°42	14°50	11°38	17° 5	6°44	7° 6	20°38	3°50	2°28	14°39	6° 1	T 27
W28	6 27 34	5°42'07	10♒29	22°49	17°57	15°34	11°47	17° 9	6°42	7° 8	20°40	3°45	2°25	14°46	6° 1	W28
T 29	6 31 30	6°42'43	23°14	24°22	19°12	16°17	11°57	17°12	6°40	7°10	20°42	3°39	2°22	14°52	6° 2	T 29
F 30	6 35 27	7°43'20	5♓40	25°55	20°27	17° 1	12° 6	17°16	6°38	7°12	20°44	3°35	2°19	14°59	6° 3	F 30
S 31	6 39 23	8♑43'59	17♓51	27♐28	21♑43	17♑45	12♓16	17♓20	6♌36	7♒14	20♏45	3♐31	2♐15	15♈ 6	6♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	11s15	5n 1	18s30	1n 6	21s56	0n19	23s45	0s37	9s12	0s55	6s57	1s36	18n44	0n32	17s50	0n40	1s32	16n30	20s45	20s42	8n21	5n32	3n25
F 2	21 39	7 9	5 15	18 6	1 22	22 7	0 17	23 47	0 38	9 10	0 55	6 56	1 36	18 45	0 32	17 50	0 40	1 33	16 31	20 44	20 41	8 23	5 32	3 25
S 3	21 48	2 52	5 16	17 46	1 36	22 17	0 14	23 48	0 38	9 8	0 55	6 55	1 36	18 45	0 32	17 49	0 40	1 33	16 31	20 44	20 41	8 25	5 31	3 25
S 4	21 56	1n29	5 2	17 31	1 47	22 27	0 12	23 49	0 39	9 5	0 55	6 55	1 36	18 45	0 32	17 49	0 40	1 33	16 31	20 44	20 40	8 27	5 31	3 25
M 5	22 4	5 44	4 36	17 20	1 57	22 35	0 10	23 50	0 39	9 3	0 55	6 54	1 36	18 45	0 32	17 49	0 40	1 34	16 31	20 45	20 39	8 29	5 30	3 24
T 6	22 11	9 46	3 58	17 13	2 5	22 43	0 7	23 51	0 40	9 1	0 55	6 53	1 36	18 46	0 32	17 48	0 40	1 34	16 31	20 45	20 39	8 31	5 30	3 24
W 7	22 18	13 27	3 9	17 11	2 11	22 51	0 5	23 51	0 40	8 58	0 55	6 53	1 36	18 46	0 32	17 48	0 40	1 34	16 32	20 45	20 38	8 33	5 29	3 24
T 8	22 25	16 37	2 12	17 12	2 16	22 58	0 2	23 52	0 41	8 56	0 55	6 52	1 36	18 46	0 32	17 48	0 40	1 35	16 32	20 45	20 38	8 35	5 29	3 24
F 9	22 31	19 7	1 8	17 17	2 19	23 4	0s 0	23 52	0 41	8 53	0 54	6 51	1 36	18 47	0 32	17 47	0 40	1 35	16 32	20 45	20 37	8 37	5 28	3 23
S 10	22 37	20 45	0 0	17 25	2 20	23 9	0 2	23 51	0 42	8 50	0 54	6 50	1 36	18 47	0 32	17 47	0 40	1 35	16 32	20 45	20 36	8 39	5 28	3 23
S 11	22 42	21 23	1s 9	17 35	2 20	23 14	0 5	23 51	0 42	8 48	0 54	6 49	1 35	18 48	0 32	17 47	0 40	1 36	16 33	20 45	20 36	8 42	5 28	3 23
M12	22 47	20 55	2 16	17 48	2 19	23 18	0 7	23 50	0 43	8 45	0 54	6 48	1 35	18 48	0 32	17 46	0 40	1 36	16 33	20 45	20 35	8 44	5 27	3 23
T 13	22 51	19 19	3 17	18 2	2 17	23 21	0 10	23 49	0 43	8 42	0 54	6 47	1 35	18 48	0 32	17 46	0 40	1 36	16 33	20 45	20 35	8 46	5 27	3 22
W14	22 55	16 40	4 8	18 18	2 14	23 23	0 12	23 48	0 43	8 39	0 54	6 46	1 35	18 49	0 32	17 45	0 40	1 36	16 33	20 44	20 34	8 48	5 27	3 22
T 15	22 59	13 4	4 47	18 35	2 11	23 25	0 15	23 47	0 44	8 36	0 54	6 45	1 35	18 49	0 32	17 45	0 40	1 37	16 34	20 44	20 33	8 50	5 26	3 22
F 16	23 2	8 45	5 10	18 53	2 7	23 26	0 17	23 45	0 44	8 33	0 54	6 44	1 35	18 50	0 32	17 45	0 40	1 37	16 34	20 43	20 33	8 52	5 26	3 22
S 17	23 5	3 56	5 15	19 11	2 2	23 27	0 19	23 43	0 45	8 30	0 54	6 43	1 35	18 50	0 32	17 44	0 40	1 37	16 34	20 43	20 32	8 54	5 26	3 21
S 18	23 7	1s 9	5 1	19 29	1 56	23 26	0 22	23 41	0 45	8 27	0 54	6 42	1 35	18 51	0 32	17 44	0 40	1 37	16 35	20 43	20 32	8 56	5 26	3 21
M19	23 9	6 12	4 29	19 48	1 50	23 25	0 24	23 38	0 46	8 24	0 54	6 41	1 35	18 51	0 32	17 43	0 40	1 37	16 35	20 43	20 31	8 58	5 25	3 21
T 20	23 10	10 58	3 41	20 6	1 44	23 24	0 27	23 36	0 46	8 21	0 53	6 39	1 35	18 52	0 32	17 43	0 40	1 38	16 35	20 43	20 30	9 0	5 25	3 21
W21	23 11	15 9	2 39	20 24	1 38	23 21	0 29	23 33	0 46	8 17	0 53	6 38	1 34	18 52	0 32	17 42	0 40	1 38	16 36	20 43	20 30	9 2	5 25	3 20
T 22	23 11	18 25	1 27	20 42	1 31	23 18	0 31	23 30	0 47	8 14	0 53	6 37	1 34	18 53	0 32	17 42	0 40	1 38	16 36	20 44	20 29	9 4	5 25	3 20
F 23	23 11	20 34	0 9	20 59	1 24	23 14	0 34	23 27	0 47	8 11	0 53	6 35	1 34	18 53	0 32	17 42	0 40	1 38	16 36	20 44	20 29	9 6	5 25	3 20
S 24	23 11	21 23	1n 8	21 15	1 17	23 10	0 36	23 23	0 48	8 7	0 53	6 34	1 34	18 54	0 32	17 41	0 40	1 38	16 37	20 44	20 28	9 8	5 25	3 20
S 25	23 10	20 52	2 19	21 31	1 10	23 4	0 38	23 19	0 48	8 4	0 53	6 33	1 34	18 54	0 32	17 41	0 40	1 38	16 37	20 43	20 27	9 10	5 25	3 19
M26	23 8	19 7	3 22	21 45	1 3	22 58	0 41	23 15	0 49	8 0	0 53	6 31	1 34	18 55	0 32	17 40	0 40	1 38	16 37	20 43	20 27	9 12	5 25	3 19
T 27	23 6	16 20	4 12	21 59	0 55	22 52	0 43	23 11	0 49	7 57	0 53	6 30	1 34	18 55	0 33	17 40	0 40	1 38	16 38	20 42	20 26	9 14	5 25	3 19
W28	23 4	12 49	4 47	22 12	0 48	22 44	0 45	23 6	0 49	7 53	0 53	6 28	1 34	18 56	0 33	17 39	0 40	1 38	16 38	20 41	20 25	9 16	5 25	3 19
T 29	23 1	8 48	5 7	22 24	0 40	22 36	0 47	23 2	0 50	7 49	0 53	6 27	1 34	18 56	0 33	17 39	0 40	1 39	16 38	20 40	20 25	9 18	5 25	3 18
F 30	22 58	4 30	5 12	22 35	0 33	22 28	0 49	22 57	0 50	7 46	0 53	6 25	1 34	18 57	0 33	17 38	0 40	1 39	16 39	20 39	20 24	9 20	5 25	3 18
S 31	22s54	0s 6	5n 2	22s44	0n26	22s18	0s52	22s51	0s50	7s42	0s53	6s23	1s34	18n57	0n33	17s38	0n40	1s39	16n39	20s38	20s24	9n22	5n25	3n18

Julian Day Number = 3169945.5, Delta T = 03h30m15s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°19'59, Lahiri = 51°26'59

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

JANUARY 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 20	9♑44'38	29♓50	29♐ 1	22♑58	18♑29	12♓26	17♓24	6°R33	7♒16	20♏47	3°R29	2♐12	15♈12	6♈ 4	S 1
M 2	6 47 16	10°45'18	11♈43	0♑34	24°13	19°13	12°36	17°28	6♌31	7°18	20°49	3°D28	2° 9	15°19	6° 5	M 2
T 3	6 51 13	11°46'00	23°33	2° 8	25°28	19°57	12°46	17°33	6°29	7°20	20°51	3♐29	2° 6	15°26	6° 6	T 3
W 4	6 55 10	12°46'42	5♉26	3°41	26°43	20°41	12°57	17°37	6°27	7°22	20°52	3°30	2° 3	15°32	6° 7	W 4
T 5	6 59 6	13°47'25	17°28	5°15	27°58	21°25	13° 7	17°41	6°24	7°24	20°54	3°32	2° 0	15°39	6° 8	T 5
F 6	7 3 3	14°48'09	29°42	6°48	29°13	22°10	13°18	17°46	6°22	7°27	20°55	3°R33	1°56	15°46	6° 9	F 6
S 7	7 6 59	15°48'54	12♊12	8°22	0♒29	22°54	13°28	17°50	6°20	7°29	20°57	3°33	1°53	15°53	6°10	S 7
S 8	7 10 56	16°49'40	25° 1	9°55	1°44	23°38	13°39	17°55	6°17	7°31	20°59	3°31	1°50	15°59	6°11	S 8
M 9	7 14 52	17°50'26	8♋11	11°29	2°59	24°23	13°50	17°59	6°15	7°33	21° 0	3°26	1°47	16° 6	6°12	M 9
T 10	7 18 49	18°51'14	21°40	13° 3	4°14	25° 7	14° 1	18° 4	6°13	7°35	21° 2	3°20	1°44	16°13	6°14	T 10
W11	7 22 46	19°52'02	5♌27	14°36	5°29	25°51	14°12	18° 9	6°10	7°37	21° 3	3°12	1°41	16°19	6°15	W11
T 12	7 26 42	20°52'52	19°28	16°10	6°44	26°36	14°23	18°14	6° 8	7°40	21° 5	3° 4	1°37	16°26	6°16	T 12
F 13	7 30 39	21°53'43	3♍38	17°44	7°59	27°21	14°34	18°19	6° 5	7°42	21° 6	2°56	1°34	16°33	6°18	F 13
S 14	7 34 35	22°54'34	17°52	19°18	9°15	28° 5	14°46	18°24	6° 3	7°44	21° 7	2°50	1°31	16°39	6°19	S 14
S 15	7 38 32	23°55'27	2♎ 7	20°52	10°30	28°50	14°57	18°29	6° 0	7°46	21° 9	2°46	1°28	16°46	6°21	S 15
M16	7 42 28	24°56'21	16°19	22°26	11°45	29°35	15° 9	18°34	5°58	7°48	21°10	2°43	1°25	16°53	6°22	M16
T 17	7 46 25	25°57'15	0♏27	24° 0	13° 0	0♒19	15°20	18°39	5°55	7°51	21°11	2°D43	1°21	16°59	6°24	T 17
W18	7 50 21	26°58'11	14°28	25°34	14°15	1° 4	15°32	18°45	5°53	7°53	21°13	2°44	1°18	17° 6	6°26	W18
T 19	7 54 18	27°59'08	28°22	27° 9	15°30	1°49	15°44	18°50	5°50	7°55	21°14	2°R45	1°15	17°13	6°27	T 19
F 20	7 58 15	29° 0'06	12♐ 9	28°44	16°45	2°34	15°56	18°55	5°48	7°57	21°15	2°44	1°12	17°19	6°29	F 20
S 21	8 2 11	0♒ 1'05	25°48	0♒19	18° 0	3°19	16° 8	19° 1	5°45	8° 0	21°16	2°42	1° 9	17°26	6°31	S 21
S 22	8 6 8	1° 2'05	9♑18	1°54	19°16	4° 4	16°20	19° 6	5°42	8° 2	21°17	2°37	1° 6	17°33	6°33	S 22
M23	8 10 4	2° 3'05	22°37	3°29	20°31	4°49	16°32	19°12	5°40	8° 4	21°19	2°29	1° 2	17°39	6°35	M23
T 24	8 14 1	3° 4'06	5♒43	5° 4	21°46	5°34	16°44	19°18	5°37	8° 6	21°20	2°19	0°59	17°46	6°37	T 24
W25	8 17 57	4° 5'07	18°34	6°40	23° 1	6°20	16°57	19°24	5°35	8° 9	21°21	2° 7	0°56	17°53	6°39	W25
T 26	8 21 54	5° 6'09	1♓11	8°16	24°16	7° 5	17° 9	19°29	5°32	8°11	21°22	1°55	0°53	18° 0	6°41	T 26
F 27	8 25 50	6° 7'11	13°33	9°52	25°31	7°50	17°22	19°35	5°30	8°13	21°23	1°44	0°50	18° 6	6°43	F 27
S 28	8 29 47	7° 8'13	25°42	11°29	26°46	8°35	17°34	19°41	5°27	8°15	21°24	1°35	0°46	18°13	6°45	S 28
S 29	8 33 44	8° 9'15	7♈40	13° 6	28° 1	9°21	17°47	19°47	5°24	8°18	21°24	1°27	0°43	18°20	6°47	S 29
M30	8 37 40	9°10'17	19°31	14°43	29°16	10° 6	18° 0	19°53	5°22	8°20	21°25	1°23	0°40	18°26	6°49	M30
T 31	8 41 37	10♒11'20	1♉20	16♒20	0♓31	10♒52	18♓12	19♓59	5♌19	8♒22	21♏26	1♐21	0♐37	18♈33	6♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	4n13	4n40	22s53	0n18	22s 8	0s54	22s46	0s51	7s38	0s52	6s22	1s33	18n58	0n33	17s37	0n40	1s39	16n40	20s38	20s23	9n24	5n25	3n18
M 2	22 45	8 21	4 5	23 0	0 11	21 58	0 56	22 40	0 51	7 34	0 52	6 20	1 33	18 58	0 33	17 37	0 40	1 39	16 40	20 38	20 22	9 26	5 25	3 17
T 3	22 40	12 9	3 21	23 7	0 4	21 46	0 58	22 34	0 52	7 30	0 52	6 18	1 33	18 59	0 33	17 36	0 40	1 39	16 41	20 38	20 22	9 28	5 25	3 17
W 4	22 35	15 30	2 27	23 12	0s 4	21 34	1 0	22 28	0 52	7 26	0 52	6 17	1 33	19 0	0 33	17 36	0 40	1 39	16 41	20 38	20 21	9 30	5 25	3 17
T 5	22 29	18 15	1 26	23 16	0 11	21 21	1 2	22 22	0 52	7 22	0 52	6 15	1 33	19 0	0 33	17 35	0 40	1 39	16 41	20 38	20 20	9 32	5 25	3 17
F 6	22 22	20 13	0 21	23 18	0 18	21 8	1 4	22 15	0 53	7 18	0 52	6 13	1 33	19 1	0 33	17 35	0 40	1 39	16 42	20 38	20 20	9 34	5 26	3 16
S 7	22 16	21 15	0s47	23 20	0 24	20 54	1 6	22 8	0 53	7 14	0 52	6 11	1 33	19 1	0 33	17 34	0 40	1 38	16 42	20 38	20 19	9 36	5 26	3 16
S 8	22 8	21 12	1 54	23 20	0 31	20 40	1 7	22 1	0 53	7 10	0 52	6 9	1 33	19 2	0 33	17 34	0 40	1 38	16 43	20 38	20 19	9 38	5 26	3 16
M 9	22 1	20 0	2 56	23 19	0 38	20 24	1 9	21 54	0 54	7 6	0 52	6 8	1 33	19 3	0 33	17 33	0 39	1 38	16 43	20 37	20 18	9 40	5 26	3 16
T 10	21 53	17 40	3 50	23 17	0 44	20 9	1 11	21 46	0 54	7 1	0 52	6 6	1 33	19 3	0 33	17 33	0 39	1 38	16 44	20 36	20 17	9 42	5 27	3 15
W11	21 44	14 18	4 32	23 14	0 50	19 52	1 13	21 39	0 54	6 57	0 52	6 4	1 33	19 4	0 33	17 32	0 39	1 38	16 44	20 35	20 17	9 44	5 27	3 15
T 12	21 35	10 5	4 59	23 9	0 56	19 35	1 14	21 31	0 55	6 53	0 52	6 2	1 33	19 4	0 33	17 32	0 39	1 38	16 45	20 33	20 16	9 46	5 27	3 15
F 13	21 26	5 17	5 7	23 3	1 2	19 18	1 16	21 22	0 55	6 49	0 52	6 0	1 33	19 5	0 33	17 31	0 39	1 38	16 45	20 31	20 15	9 48	5 27	3 15
S 14	21 16	0 11	4 57	22 56	1 8	19 0	1 17	21 14	0 55	6 44	0 52	5 58	1 32	19 6	0 33	17 30	0 39	1 38	16 46	20 30	20 15	9 50	5 28	3 14
S 15	21 6	4s56	4 28	22 48	1 14	18 41	1 19	21 5	0 56	6 40	0 52	5 56	1 32	19 6	0 33	17 30	0 39	1 38	16 46	20 29	20 14	9 52	5 28	3 14
M16	20 55	9 47	3 43	22 38	1 19	18 22	1 20	20 56	0 56	6 35	0 52	5 54	1 32	19 7	0 33	17 29	0 39	1 37	16 47	20 29	20 14	9 54	5 29	3 14
T 17	20 44	14 5	2 45	22 28	1 24	18 3	1 22	20 47	0 56	6 31	0 51	5 52	1 32	19 8	0 33	17 29	0 39	1 37	16 47	20 29	20 13	9 56	5 29	3 14
W18	20 33	17 33	1 37	22 16	1 29	17 42	1 23	20 38	0 57	6 26	0 51	5 49	1 32	19 8	0 33	17 28	0 39	1 37	16 48	20 29	20 12	9 58	5 29	3 13
T 19	20 21	19 58	0 23	22 2	1 34	17 22	1 24	20 28	0 57	6 22	0 51	5 47	1 32	19 9	0 33	17 28	0 39	1 37	16 48	20 29	20 12	10 0	5 30	3 13
F 20	20 9	21 11	0n50	21 48	1 38	17 1	1 25	20 19	0 57	6 17	0 51	5 45	1 32	19 9	0 33	17 27	0 39	1 37	16 49	20 29	20 11	10 2	5 30	3 13
S 21	19 56	21 7	2 0	21 32	1 42	16 39	1 27	20 9	0 58	6 12	0 51	5 43	1 32	19 10	0 33	17 27	0 39	1 36	16 49	20 29	20 10	10 4	5 31	3 13
S 22	19 43	19 50	3 2	21 16	1 46	16 17	1 28	19 58	0 58	6 8	0 51	5 41	1 32	19 11	0 33	17 26	0 39	1 36	16 50	20 28	20 10	10 6	5 31	3 13
M23	19 30	17 28	3 54	20 57	1 50	15 54	1 29	19 48	0 58	6 3	0 51	5 38	1 32	19 11	0 33	17 25	0 39	1 36	16 50	20 26	20 9	10 8	5 32	3 12
T 24	19 16	14 15	4 32	20 38	1 54	15 31	1 30	19 37	0 58	5 58	0 51	5 36	1 32	19 12	0 33	17 25	0 39	1 36	16 51	20 24	20 8	10 10	5 33	3 12
W25	19 2	10 25	4 55	20 18	1 57	15 8	1 31	19 27	0 59	5 53	0 51	5 34	1 32	19 13	0 33	17 24	0 39	1 35	16 51	20 22	20 8	10 12	5 33	3 12
T 26	18 47	6 12	5 3	19 56	2 0	14 44	1 31	19 16	0 59	5 49	0 51	5 32	1 32	19 13	0 33	17 24	0 39	1 35	16 52	20 20	20 7	10 14	5 34	3 12
F 27	18 33	1 49	4 57	19 33	2 2	14 20	1 32	19 4	0 59	5 44	0 51	5 29	1 32	19 14	0 33	17 23	0 39	1 35	16 52	20 17	20 6	10 16	5 34	3 11
S 28	18 18	2n33	4 37	19 9	2 4	13 55	1 33	18 53	1 0	5 39	0 51	5 27	1 32	19 15	0 33	17 23	0 39	1 34	16 53	20 16	20 6	10 18	5 35	3 11
S 29	18 2	6 46	4 5	18 44	2 6	13 30	1 34	18 41	1 0	5 34	0 51	5 25	1 32	19 15	0 33	17 22	0 39	1 34	16 53	20 14	20 5	10 20	5 36	3 11
M30	17 46	10 42	3 23	18 17	2 8	13 5	1 34	18 30	1 0	5 29	0 51	5 22	1 32	19 16	0 33	17 21	0 39	1 34	16 54	20 13	20 4	10 22	5 36	3 11
T 31	17s30	14n12	2n33	17s50	2s 9	12s39	1s35	18s18	1s 0	5s24	0s51	5s20	1s32	19n16	0n33	17s21	0n39	1s33	16n55	20s13	20s 4	10n24	5n37	3n11

Julian Day Number = 3169976.5, Delta T = 03h30m16s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'03, Lahiri = 51°27'03

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

FEBRUARY 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 33	11♒12'22	13♉11	17♒57	1♓46	11♒37	18♓25	20♓ 5	5°R17	8♒24	21♏27	1°D20	0♐34	18♈40	6♈54	W 1
T 2	8 49 30	12°13'24	25°10	19°35	3° 1	12°23	18°38	20°11	5♌14	8°27	21°28	1°R21	0°31	18°46	6°56	T 2
F 3	8 53 26	13°14'27	7♊23	21°13	4°16	13° 8	18°51	20°18	5°12	8°29	21°29	1♐21	0°27	18°53	6°59	F 3
S 4	8 57 23	14°15'29	19°55	22°51	5°31	13°54	19° 4	20°24	5° 9	8°31	21°29	1°19	0°24	19° 0	7° 1	S 4
S 5	9 1 19	15°16'31	2♋50	24°29	6°46	14°40	19°17	20°30	5° 7	8°33	21°30	1°15	0°21	19° 6	7° 4	S 5
M 6	9 5 16	16°17'33	16°10	26° 8	8° 1	15°25	19°30	20°37	5° 4	8°36	21°31	1° 9	0°18	19°13	7° 6	M 6
T 7	9 9 13	17°18'35	29°55	27°46	9°16	16°11	19°44	20°43	5° 1	8°38	21°31	1° 0	0°15	19°20	7° 9	T 7
W 8	9 13 9	18°19'36	14♌ 4	29°25	10°31	16°57	19°57	20°49	4°59	8°40	21°32	0°48	0°12	19°26	7°11	W 8
T 9	9 17 6	19°20'38	28°32	1♓ 3	11°46	17°43	20°10	20°56	4°57	8°42	21°32	0°36	0° 8	19°33	7°14	T 9
F 10	9 21 2	20°21'39	13♍11	2°41	13° 1	18°29	20°24	21° 2	4°54	8°45	21°33	0°25	0° 5	19°40	7°16	F 10
S 11	9 24 59	21°22'41	27°54	4°19	14°16	19°15	20°37	21° 9	4°52	8°47	21°33	0°15	0° 2	19°46	7°19	S 11
S 12	9 28 55	22°23'42	12♎33	5°57	15°31	20° 1	20°51	21°16	4°49	8°49	21°34	0° 7	29♏59	19°53	7°22	S 12
M13	9 32 52	23°24'44	27° 2	7°34	16°45	20°47	21° 4	21°22	4°47	8°51	21°34	0° 3	29°56	20° 0	7°25	M13
T 14	9 36 48	24°25'45	11♏17	9°10	18° 0	21°33	21°18	21°29	4°44	8°54	21°34	0° 1	29°52	20° 6	7°27	T 14
W15	9 40 45	25°26'47	25°17	10°45	19°15	22°19	21°31	21°36	4°42	8°56	21°35	0° 1	29°49	20°13	7°30	W15
T 16	9 44 42	26°27'49	9♐ 3	12°19	20°30	23° 5	21°45	21°42	4°40	8°58	21°35	0° 1	29°46	20°20	7°33	T 16
F 17	9 48 38	27°28'51	22°34	13°50	21°44	23°51	21°59	21°49	4°37	9° 0	21°35	29♏59	29°43	20°26	7°36	F 17
S 18	9 52 35	28°29'53	5♑52	15°20	22°59	24°37	22°13	21°56	4°35	9° 2	21°35	29°56	29°40	20°33	7°39	S 18
S 19	9 56 31	29°30'54	18°59	16°48	24°14	25°23	22°27	22° 3	4°33	9° 4	21°35	29°49	29°37	20°40	7°42	S 19
M20	10 0 28	0♓31'56	1♒55	18°12	25°29	26°10	22°40	22°10	4°31	9° 7	21°36	29°40	29°33	20°46	7°45	M20
T 21	10 4 24	1°32'56	14°40	19°33	26°43	26°56	22°54	22°17	4°28	9° 9	21°36	29°27	29°30	20°53	7°48	T 21
W22	10 8 21	2°33'57	27°14	20°50	27°58	27°42	23° 8	22°24	4°26	9°11	21°36	29°13	29°27	21° 0	7°51	W22
T 23	10 12 17	3°34'57	9♓37	22° 2	29°12	28°29	23°22	22°30	4°24	9°13	21°R36	28°58	29°24	21° 6	7°54	T 23
F 24	10 16 14	4°35'56	21°50	23° 8	0♈27	29°15	23°36	22°37	4°22	9°15	21°36	28°44	29°21	21°13	7°57	F 24
S 25	10 20 11	5°36'55	3♈53	24° 7	1°42	0♓ 2	23°50	22°44	4°20	9°17	21°36	28°32	29°18	21°20	8° 0	S 25
S 26	10 24 7	6°37'53	15°47	25° 0	2°56	0°48	24° 5	22°52	4°18	9°19	21°36	28°23	29°14	21°27	8° 4	S 26
M27	10 28 4	7°38'50	27°36	25°44	4°11	1°35	24°19	22°59	4°16	9°21	21°35	28°16	29°11	21°33	8° 7	M27
T 28	10 32 0	8♓39'46	9♉23	26♓19	5♈25	2♓21	24♓33	23♓ 6	4♌14	9♒23	21♏35	28♏12	29♏ 8	21♈40	8♈10	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s14	17n 9	1n35	17s21	2s10	12s13	1s35	18s 5	1s 1	5s19	0s51	5s17	1s31	19n17	0n33	17s20	0n39	1s33	16n55	20s13	20s 3	10n25	5n38	3n10	W 1
T 2	16 57	19 23	0 33	16 51	2 10	11 47	1 36	17 53	1 1	5 14	0 51	5 15	1 31	19 18	0 33	17 20	0 39	1 33	16 56	20 13	20 3	10 27	5 38	3 10	T 2
F 3	16 40	20 47	0s32	16 20	2 10	11 20	1 36	17 40	1 1	5 9	0 51	5 13	1 31	19 18	0 33	17 19	0 39	1 32	16 56	20 13	20 2	10 29	5 39	3 10	F 3
S 4	16 23	21 12	1 37	15 48	2 10	10 53	1 36	17 28	1 1	5 4	0 51	5 10	1 31	19 19	0 33	17 19	0 39	1 32	16 57	20 12	20 1	10 31	5 40	3 10	S 4
S 5	16 5	20 31	2 39	15 15	2 9	10 26	1 36	17 15	1 1	4 59	0 51	5 8	1 31	19 19	0 33	17 18	0 39	1 32	16 57	20 12	20 1	10 33	5 41	3 10	S 5
M 6	15 47	18 41	3 34	14 40	2 7	9 58	1 36	17 2	1 2	4 53	0 51	5 5	1 31	19 20	0 33	17 17	0 39	1 31	16 58	20 10	20 0	10 35	5 42	3 9	M 6
T 7	15 29	15 45	4 18	14 5	2 5	9 30	1 36	16 48	1 2	4 48	0 51	5 3	1 31	19 21	0 33	17 17	0 39	1 31	16 59	20 8	19 59	10 37	5 42	3 9	T 7
W 8	15 11	11 50	4 48	13 29	2 3	9 2	1 36	16 35	1 2	4 43	0 51	5 0	1 31	19 21	0 33	17 16	0 39	1 30	16 59	20 6	19 59	10 39	5 43	3 9	W 8
T 9	14 52	7 9	5 0	12 51	2 0	8 34	1 36	16 21	1 2	4 38	0 51	4 57	1 31	19 22	0 33	17 16	0 39	1 30	17 0	20 4	19 58	10 41	5 44	3 9	T 9
F 10	14 33	2 1	4 53	12 13	1 56	8 5	1 36	16 7	1 3	4 33	0 51	4 55	1 31	19 22	0 33	17 15	0 39	1 29	17 0	20 1	19 57	10 43	5 45	3 9	F 10
S 11	14 14	3s16	4 27	11 34	1 52	7 36	1 36	15 53	1 3	4 27	0 51	4 52	1 31	19 23	0 33	17 15	0 39	1 29	17 1	19 59	19 57	10 44	5 46	3 8	S 11
S 12	13 54	8 20	3 43	10 54	1 47	7 7	1 35	15 39	1 3	4 22	0 51	4 50	1 31	19 24	0 33	17 14	0 39	1 29	17 1	19 58	19 56	10 46	5 47	3 8	S 12
M13	13 34	12 52	2 45	10 13	1 42	6 38	1 35	15 25	1 3	4 17	0 51	4 47	1 31	19 24	0 33	17 13	0 39	1 28	17 2	19 57	19 55	10 48	5 48	3 8	M13
T 14	13 14	16 36	1 37	9 32	1 36	6 9	1 34	15 10	1 3	4 12	0 51	4 45	1 31	19 25	0 33	17 13	0 39	1 28	17 3	19 56	19 55	10 50	5 49	3 8	T 14
W15	12 54	19 17	0 25	8 50	1 29	5 39	1 34	14 56	1 3	4 6	0 51	4 42	1 31	19 25	0 33	17 12	0 39	1 27	17 3	19 56	19 54	10 52	5 50	3 8	W15
T 16	12 34	20 47	0n48	8 8	1 21	5 10	1 33	14 41	1 4	4 1	0 51	4 39	1 31	19 26	0 33	17 12	0 39	1 27	17 4	19 56	19 53	10 54	5 50	3 7	T 16
F 17	12 13	21 3	1 56	7 25	1 13	4 40	1 33	14 26	1 4	3 55	0 51	4 37	1 31	19 26	0 33	17 11	0 39	1 26	17 4	19 56	19 53	10 56	5 51	3 7	F 17
S 18	11 52	20 6	2 57	6 42	1 4	4 10	1 32	14 11	1 4	3 50	0 51	4 34	1 31	19 27	0 33	17 11	0 39	1 26	17 5	19 55	19 52	10 58	5 52	3 7	S 18
S 19	11 31	18 6	3 48	5 59	0 54	3 40	1 31	13 56	1 4	3 45	0 51	4 31	1 31	19 27	0 33	17 10	0 39	1 25	17 5	19 54	19 51	10 59	5 53	3 7	S 19
M20	11 10	15 12	4 26	5 17	0 43	3 10	1 30	13 40	1 4	3 39	0 51	4 29	1 31	19 28	0 33	17 10	0 39	1 25	17 6	19 52	19 51	11 1	5 54	3 7	M20
T 21	10 49	11 38	4 50	4 35	0 31	2 39	1 29	13 25	1 4	3 34	0 51	4 26	1 31	19 29	0 33	17 9	0 39	1 24	17 7	19 49	19 50	11 3	5 56	3 7	T 21
W22	10 27	7 36	4 59	3 53	0 19	2 9	1 28	13 9	1 4	3 28	0 51	4 23	1 31	19 29	0 33	17 8	0 39	1 23	17 7	19 46	19 49	11 5	5 57	3 6	W22
T 23	10 5	3 19	4 55	3 13	0 6	1 38	1 27	12 53	1 4	3 23	0 51	4 20	1 31	19 30	0 33	17 8	0 39	1 23	17 8	19 43	19 49	11 7	5 58	3 6	T 23
F 24	9 43	1n 2	4 36	2 34	0n 8	1 8	1 25	12 37	1 5	3 17	0 51	4 18	1 31	19 30	0 33	17 7	0 39	1 22	17 8	19 40	19 48	11 9	5 59	3 6	F 24
S 25	9 21	5 17	4 5	1 57	0 23	0 37	1 24	12 21	1 5	3 12	0 51	4 15	1 31	19 31	0 33	17 7	0 39	1 22	17 9	19 37	19 47	11 11	6 0	3 6	S 25
S 26	8 59	9 18	3 24	1 23	0 38	0 7	1 23	12 5	1 5	3 6	0 51	4 12	1 31	19 31	0 33	17 6	0 39	1 21	17 9	19 35	19 47	11 12	6 1	3 6	S 26
M27	8 37	12 55	2 34	0 51	0 54	0n24	1 21	11 49	1 5	3 1	0 51	4 9	1 31	19 32	0 33	17 6	0 39	1 21	17 10	19 34	19 46	11 14	6 2	3 6	M27
T 28	8s14	16n 1	1n38	0s22	1n11	0n54	1s20	11s32	1s 5	2s55	0s51	4s 7	1s31	19n32	0n33	17s 5	0n39	1s20	17n11	19s33	19s45	11n16	6n 3	3n 6	T 28

Julian Day Number = 3170007.5, Delta T = 03h30m17s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'07, Lahiri = 51°27'08

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

MARCH 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 57	9♓40'41	21♉12	26♓45	6♈39	3♓ 8	24♓47	23♓13	4°R12	9♒25	21°R35	28°R11	29♏ 5	21♈47	8♈13	W 1
T 2	10 39 53	10°41'35	3♊ 9	27° 0	7°54	3°54	25° 1	23°20	4♌10	9°27	21♏35	28°D11	29° 2	21°53	8°16	T 2
F 3	10 43 50	11°42'28	15°19	27°R 5	9° 8	4°41	25°15	23°27	4° 8	9°29	21°35	28°R11	28°58	22° 0	8°20	F 3
S 4	10 47 46	12°43'20	27°47	26°58	10°22	5°28	25°30	23°34	4° 6	9°31	21°34	28♏10	28°55	22° 7	8°23	S 4
S 5	10 51 43	13°44'11	10♋38	26°40	11°37	6°14	25°44	23°41	4° 4	9°33	21°34	28° 7	28°52	22°13	8°26	S 5
M 6	10 55 40	14°45'01	23°57	26°10	12°51	7° 1	25°58	23°48	4° 2	9°35	21°34	28° 2	28°49	22°20	8°30	M 6
T 7	10 59 36	15°45'49	7♌45	25°31	14° 5	7°48	26°13	23°56	4° 1	9°37	21°33	27°54	28°46	22°27	8°33	T 7
W 8	11 3 33	16°46'37	22° 2	24°42	15°19	8°35	26°27	24° 3	3°59	9°39	21°33	27°44	28°43	22°33	8°36	W 8
T 9	11 7 29	17°47'23	6♍44	23°45	16°33	9°21	26°41	24°10	3°57	9°41	21°32	27°33	28°39	22°40	8°40	T 9
F 10	11 11 26	18°48'08	21°42	22°41	17°47	10° 8	26°56	24°17	3°56	9°43	21°32	27°22	28°36	22°47	8°43	F 10
S 11	11 15 22	19°48'51	6♎48	21°33	19° 1	10°55	27°10	24°24	3°54	9°45	21°31	27°13	28°33	22°53	8°47	S 11
S 12	11 19 19	20°49'34	21°52	20°22	20°15	11°42	27°24	24°32	3°52	9°47	21°31	27° 6	28°30	23° 0	8°50	S 12
M13	11 23 15	21°50'16	6♏44	19°10	21°29	12°29	27°39	24°39	3°51	9°48	21°30	27° 2	28°27	23° 7	8°54	M13
T 14	11 27 12	22°50'58	21°19	18° 0	22°43	13°16	27°53	24°46	3°49	9°50	21°29	27°D 0	28°24	23°13	8°57	T 14
W15	11 31 9	23°51'38	5♐32	16°53	23°57	14° 3	28° 8	24°53	3°48	9°52	21°29	27° 0	28°20	23°20	9° 0	W15
T 16	11 35 5	24°52'17	19°23	15°50	25°11	14°50	28°22	25° 0	3°47	9°54	21°28	27°R 1	28°17	23°27	9° 4	T 16
F 17	11 39 2	25°52'56	2♑52	14°52	26°24	15°37	28°37	25° 8	3°45	9°55	21°27	27° 1	28°14	23°33	9° 7	F 17
S 18	11 42 58	26°53'34	16° 3	14° 2	27°38	16°24	28°51	25°15	3°44	9°57	21°26	26°59	28°11	23°40	9°11	S 18
S 19	11 46 55	27°54'10	28°56	13°19	28°52	17°11	29° 6	25°22	3°43	9°59	21°26	26°55	28° 8	23°47	9°15	S 19
M20	11 50 51	28°54'46	11♒36	12°43	0♉ 5	17°58	29°20	25°29	3°42	10° 0	21°25	26°48	28° 4	23°53	9°18	M20
T 21	11 54 48	29°55'20	24° 4	12°15	1°19	18°45	29°34	25°37	3°41	10° 2	21°24	26°39	28° 1	24° 0	9°22	T 21
W22	11 58 44	0♈55'53	6♓22	11°55	2°32	19°32	29°49	25°44	3°40	10° 4	21°23	26°28	27°58	24° 7	9°25	W22
T 23	12 2 41	1°56'24	18°32	11°42	3°46	20°19	0♈ 3	25°51	3°38	10° 5	21°22	26°17	27°55	24°13	9°29	T 23
F 24	12 6 37	2°56'55	0♈33	11°D37	4°59	21° 6	0°18	25°58	3°38	10° 7	21°21	26° 7	27°52	24°20	9°32	F 24
S 25	12 10 34	3°57'24	12°29	11°38	6°12	21°53	0°32	26° 5	3°37	10° 8	21°20	25°57	27°49	24°27	9°36	S 25
S 26	12 14 31	4°57'51	24°19	11°47	7°26	22°40	0°47	26°13	3°36	10°10	21°19	25°50	27°45	24°33	9°39	S 26
M27	12 18 27	5°58'17	6♉ 7	12° 1	8°39	23°27	1° 1	26°20	3°35	10°11	21°18	25°46	27°42	24°40	9°43	M27
T 28	12 22 24	6°58'41	17°54	12°21	9°52	24°15	1°16	26°27	3°34	10°13	21°17	25°43	27°39	24°47	9°47	T 28
W29	12 26 20	7°59'04	29°44	12°47	11° 5	25° 2	1°30	26°34	3°33	10°14	21°16	25°D43	27°36	24°53	9°50	W29
T 30	12 30 17	8°59'25	11♊41	13°17	12°18	25°49	1°44	26°41	3°33	10°16	21°15	25°44	27°33	25° 0	9°54	T 30
F 31	12 34 13	9♈59'44	23♊50	13♓53	13♉31	26♓36	1♈59	26♓48	3♌32	10♒17	21♏14	25♏46	27♏29	25♈ 7	9♈57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s52	18n28	0n37	0n 4	1n27	1n25	1s18	11s16	1s 5	2s50	0s51	4s 4	1s31	19n32	0n33	17s 5	0n39	1s19	17n11	19s33	19s44	11n18	6n 4	3n 5
T 2	7 29	20 8	0s26	0 25	1 44	1 55	1 17	10 59	1 5	2 44	0 51	4 1	1 31	19 33	0 33	17 4	0 39	1 19	17 12	19 33	19 44	11 20	6 5	3 5
F 3	7 6	20 54	1 30	0 42	2 1	2 26	1 15	10 42	1 5	2 39	0 51	3 58	1 31	19 33	0 33	17 4	0 39	1 18	17 12	19 33	19 43	11 22	6 7	3 5
S 4	6 43	20 40	2 30	0 54	2 17	2 56	1 13	10 25	1 5	2 33	0 51	3 56	1 31	19 34	0 33	17 3	0 39	1 18	17 13	19 33	19 42	11 23	6 8	3 5
S 5	6 20	19 21	3 25	1 1	2 33	3 27	1 11	10 8	1 5	2 27	0 51	3 53	1 31	19 34	0 33	17 3	0 39	1 17	17 13	19 32	19 42	11 25	6 9	3 5
M 6	5 57	16 58	4 11	1 3	2 47	3 57	1 9	9 51	1 5	2 22	0 51	3 50	1 31	19 35	0 33	17 2	0 39	1 16	17 14	19 31	19 41	11 27	6 10	3 5
T 7	5 33	13 33	4 44	1 0	3 0	4 28	1 7	9 34	1 5	2 16	0 51	3 47	1 31	19 35	0 33	17 1	0 39	1 16	17 14	19 29	19 40	11 29	6 11	3 5
W 8	5 10	9 16	5 1	0 51	3 12	4 58	1 5	9 17	1 5	2 11	0 51	3 44	1 31	19 35	0 33	17 1	0 39	1 15	17 15	19 27	19 40	11 31	6 12	3 4
T 9	4 47	4 19	4 58	0 38	3 21	5 28	1 3	8 59	1 5	2 5	0 51	3 42	1 31	19 36	0 33	17 0	0 39	1 15	17 15	19 24	19 39	11 33	6 14	3 4
F 10	4 23	0s59	4 36	0 20	3 29	5 58	1 1	8 42	1 5	1 59	0 51	3 39	1 31	19 36	0 33	17 0	0 39	1 14	17 16	19 22	19 38	11 34	6 15	3 4
S 11	4 0	6 15	3 54	0s 2	3 34	6 28	0 59	8 24	1 5	1 54	0 51	3 36	1 31	19 36	0 33	16 59	0 39	1 13	17 17	19 20	19 38	11 36	6 16	3 4
S 12	3 36	11 9	2 56	0 27	3 36	6 57	0 57	8 7	1 6	1 48	0 51	3 33	1 31	19 37	0 33	16 59	0 39	1 13	17 17	19 18	19 37	11 38	6 17	3 4
M13	3 12	15 17	1 46	0 55	3 36	7 27	0 54	7 49	1 6	1 42	0 51	3 31	1 32	19 37	0 33	16 59	0 39	1 12	17 18	19 17	19 36	11 40	6 19	3 4
T 14	2 49	18 23	0 30	1 24	3 34	7 56	0 52	7 31	1 5	1 37	0 51	3 28	1 32	19 37	0 33	16 58	0 39	1 11	17 18	19 17	19 35	11 41	6 20	3 4
W15	2 25	20 15	0n45	1 54	3 30	8 26	0 49	7 13	1 5	1 31	0 51	3 25	1 32	19 38	0 33	16 58	0 39	1 11	17 19	19 17	19 35	11 43	6 21	3 4
T 16	2 1	20 50	1 57	2 24	3 23	8 55	0 47	6 55	1 5	1 25	0 51	3 22	1 32	19 38	0 33	16 57	0 39	1 10	17 19	19 17	19 34	11 45	6 22	3 3
F 17	1 37	20 10	2 59	2 53	3 15	9 24	0 44	6 37	1 5	1 20	0 51	3 19	1 32	19 38	0 33	16 57	0 39	1 9	17 20	19 17	19 33	11 47	6 24	3 3
S 18	1 13	18 25	3 51	3 22	3 5	9 52	0 42	6 19	1 5	1 14	0 51	3 17	1 32	19 39	0 33	16 56	0 39	1 9	17 20	19 17	19 33	11 49	6 25	3 3
S 19	0 50	15 45	4 30	3 48	2 55	10 21	0 39	6 1	1 5	1 9	0 51	3 14	1 32	19 39	0 33	16 56	0 39	1 8	17 21	19 16	19 32	11 50	6 26	3 3
M20	0 26	12 24	4 54	4 13	2 43	10 49	0 36	5 43	1 5	1 3	0 51	3 11	1 32	19 39	0 33	16 55	0 39	1 7	17 21	19 14	19 31	11 52	6 27	3 3
T 21	0 2	8 33	5 5	4 35	2 30	11 17	0 34	5 25	1 5	0 57	0 51	3 8	1 32	19 39	0 33	16 55	0 39	1 7	17 22	19 12	19 31	11 54	6 29	3 3
W22	0n22	4 25	5 0	4 55	2 17	11 45	0 31	5 6	1 5	0 52	0 51	3 5	1 32	19 40	0 33	16 54	0 39	1 6	17 22	19 10	19 30	11 56	6 30	3 3
T 23	0 46	0 9	4 43	5 12	2 3	12 12	0 28	4 48	1 5	0 46	0 51	3 3	1 32	19 40	0 33	16 54	0 39	1 5	17 22	19 7	19 29	11 57	6 31	3 3
F 24	1 10	4n 5	4 12	5 27	1 50	12 39	0 25	4 29	1 5	0 40	0 51	3 0	1 32	19 40	0 33	16 54	0 39	1 5	17 23	19 5	19 28	11 59	6 33	3 3
S 25	1 33	8 7	3 31	5 39	1 36	13 6	0 22	4 11	1 5	0 35	0 51	2 57	1 32	19 40	0 33	16 53	0 39	1 4	17 23	19 2	19 28	12 1	6 34	3 3
S 26	1 57	11 50	2 41	5 48	1 22	13 33	0 19	3 52	1 5	0 29	0 52	2 54	1 32	19 40	0 33	16 53	0 39	1 3	17 24	19 1	19 27	12 3	6 35	3 3
M27	2 21	15 3	1 44	5 55	1 9	13 59	0 16	3 34	1 5	0 23	0 52	2 52	1 32	19 41	0 33	16 52	0 39	1 3	17 24	19 0	19 26	12 4	6 37	3 2
T 28	2 45	17 40	0 42	6 0	0 55	14 25	0 13	3 15	1 5	0 18	0 52	2 49	1 32	19 41	0 33	16 52	0 39	1 2	17 25	18 59	19 26	12 6	6 38	3 2
W29	3 8	19 32	0s22	6 2	0 42	14 50	0 10	2 57	1 5	0 12	0 52	2 46	1 32	19 41	0 33	16 52	0 39	1 2	17 25	18 59	19 25	12 8	6 39	3 2
T 30	3 32	20 32	1 25	6 3	0 30	15 16	0 7	2 38	1 4	0 6	0 52	2 43	1 33	19 41	0 33	16 51	0 39	1 1	17 25	18 59	19 24	12 10	6 41	3 2
F 31	3n55	20n36	2s26	6s 1	0n17	15n40	0s 4	2s19	1s 4	0s 1	0s52	2s41	1s33	19n41	0n33	16s51	0n39	1s 0	17n26	19s 0	19s24	12n11	6n42	3n 2

Julian Day Number = 3170035.5, Delta T = 03h30m18s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'11, Lahiri = 51°27'12

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

APRIL 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 10	11♈ 0'01	6♋15	14♓32	14♉44	27♓23	2♈13	26♓55	3°R32	10♒18	21°R13	25°R47	27♏26	25♈13	10♈ 1	S 1
S 2	12 42 6	12° 0'17	19° 2	15°16	15°57	28°11	2°28	27° 2	3♌31	10°20	21♏11	25♏47	27°23	25°20	10° 5	S 2
M 3	12 46 3	13° 0'30	2♌14	16° 3	17° 9	28°58	2°42	27° 9	3°31	10°21	21°10	25°45	27°20	25°27	10° 8	M 3
T 4	12 50 0	14° 0'42	15°54	16°54	18°22	29°45	2°56	27°17	3°30	10°22	21° 9	25°41	27°17	25°33	10°12	T 4
W 5	12 53 56	15° 0'51	0♍ 4	17°48	19°34	0♈32	3°11	27°24	3°30	10°23	21° 8	25°36	27°14	25°40	10°15	W 5
T 6	12 57 53	16° 0'59	14°42	18°44	20°47	1°19	3°25	27°31	3°29	10°25	21° 6	25°30	27°10	25°47	10°19	T 6
F 7	13 1 49	17° 1'04	29°42	19°44	21°59	2° 7	3°39	27°37	3°29	10°26	21° 5	25°24	27° 7	25°53	10°22	F 7
S 8	13 5 46	18° 1'08	14♎55	20°46	23°12	2°54	3°53	27°44	3°29	10°27	21° 4	25°19	27° 4	26° 0	10°26	S 8
S 9	13 9 42	19° 1'10	0♏11	21°51	24°24	3°41	4° 8	27°51	3°29	10°28	21° 2	25°15	27° 1	26° 7	10°30	S 9
M10	13 13 39	20° 1'11	15°20	22°58	25°36	4°28	4°22	27°58	3°29	10°29	21° 1	25°13	26°58	26°13	10°33	M10
T 11	13 17 35	21° 1'09	0♐13	24° 7	26°48	5°16	4°36	28° 5	3°D29	10°30	21° 0	25°D13	26°55	26°20	10°37	T 11
W12	13 21 32	22° 1'07	14°44	25°19	28° 0	6° 3	4°50	28°12	3°29	10°31	20°58	25°14	26°51	26°27	10°40	W12
T 13	13 25 28	23° 1'03	28°49	26°32	29°12	6°50	5° 4	28°19	3°29	10°32	20°57	25°15	26°48	26°33	10°44	T 13
F 14	13 29 25	24° 0'57	12♑28	27°47	0♊24	7°37	5°18	28°26	3°29	10°33	20°55	25°17	26°45	26°40	10°47	F 14
S 15	13 33 22	25° 0'50	25°42	29° 4	1°36	8°25	5°33	28°32	3°29	10°34	20°54	25°R17	26°42	26°47	10°51	S 15
S 16	13 37 18	26° 0'41	8♒35	0♈23	2°48	9°12	5°47	28°39	3°29	10°35	20°53	25°16	26°39	26°53	10°54	S 16
M17	13 41 15	27° 0'31	21° 9	1°43	3°59	9°59	6° 1	28°46	3°30	10°36	20°51	25°14	26°35	27° 0	10°58	M17
T 18	13 45 11	28° 0'19	3♓28	3° 5	5°11	10°46	6°15	28°52	3°30	10°37	20°49	25°11	26°32	27° 7	11° 1	T 18
W19	13 49 8	29° 0'05	15°36	4°28	6°22	11°34	6°29	28°59	3°30	10°37	20°48	25° 7	26°29	27°13	11° 5	W19
T 20	13 53 4	29°59'50	27°35	5°53	7°33	12°21	6°42	29° 5	3°31	10°38	20°46	25° 2	26°26	27°20	11° 8	T 20
F 21	13 57 1	0♉59'33	9♈28	7°20	8°45	13° 8	6°56	29°12	3°31	10°39	20°45	24°58	26°23	27°27	11°11	F 21
S 22	14 0 57	1°59'14	21°18	8°48	9°56	13°55	7°10	29°19	3°32	10°40	20°43	24°54	26°20	27°33	11°15	S 22
S 23	14 4 54	2°58'53	3♉ 6	10°17	11° 7	14°42	7°24	29°25	3°33	10°40	20°42	24°52	26°16	27°40	11°18	S 23
M24	14 8 51	3°58'30	14°55	11°48	12°18	15°30	7°38	29°31	3°33	10°41	20°40	24°50	26°13	27°47	11°22	M24
T 25	14 12 47	4°58'06	26°46	13°20	13°29	16°17	7°51	29°38	3°34	10°42	20°38	24°D50	26°10	27°53	11°25	T 25
W26	14 16 44	5°57'39	8♊42	14°53	14°39	17° 4	8° 5	29°44	3°35	10°42	20°37	24°50	26° 7	28° 0	11°28	W26
T 27	14 20 40	6°57'11	20°45	16°28	15°50	17°51	8°19	29°50	3°35	10°43	20°35	24°52	26° 4	28° 7	11°32	T 27
F 28	14 24 37	7°56'40	3♋ 0	18° 4	17° 0	18°38	8°32	29°57	3°36	10°43	20°34	24°53	26° 1	28°13	11°35	F 28
S 29	14 28 33	8°56'07	15°29	19°42	18°11	19°26	8°46	0♈ 3	3°37	10°44	20°32	24°54	25°57	28°20	11°38	S 29
S 30	14 32 30	9♉55'32	28♋16	21♈21	19♊21	20♈13	8♈59	0♈ 9	3♌38	10♒44	20♏30	24♏55	25♏54	28♈26	11♈41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n19	19n41	3s22	5s56	0n 5	16n 5	0s 0	2s 1	1s 4	0n 5	0s52	2s38	1s33	19n41	0n32	16s50	0n39	1s 0	17n26	19s 0	19s23	12n13	6n43	3n 2	S 1
S 2	4 42	17 44	4 9	5 50	0s 6	16 29	0n 3	1 42	1 4	0 10	0 52	2 35	1 33	19 41	0 32	16 50	0 39	0 59	17 27	19 0	19 22	12 15	6 45	3 2	S 2
M 3	5 5	14 49	4 45	5 43	0 17	16 53	0 6	1 23	1 4	0 16	0 52	2 33	1 33	19 41	0 32	16 50	0 39	0 58	17 27	18 59	19 21	12 17	6 46	3 2	M 3
T 4	5 28	11 1	5 6	5 33	0 28	17 16	0 9	1 5	1 4	0 21	0 52	2 30	1 33	19 42	0 32	16 49	0 39	0 58	17 27	18 59	19 21	12 18	6 47	3 2	T 4
W 5	5 51	6 29	5 9	5 22	0 38	17 39	0 13	0 46	1 4	0 27	0 52	2 27	1 33	19 42	0 32	16 49	0 39	0 57	17 28	18 57	19 20	12 20	6 49	3 2	W 5
T 6	6 14	1 27	4 53	5 9	0 48	18 1	0 16	0 27	1 3	0 33	0 52	2 25	1 33	19 42	0 32	16 49	0 39	0 56	17 28	18 56	19 19	12 22	6 50	3 2	T 6
F 7	6 37	3s49	4 17	4 54	0 57	18 23	0 19	0 8	1 3	0 38	0 52	2 22	1 33	19 42	0 32	16 48	0 39	0 56	17 28	18 55	19 19	12 23	6 51	3 2	F 7
S 8	7 0	8 55	3 22	4 38	1 6	18 45	0 23	0n10	1 3	0 44	0 52	2 19	1 33	19 42	0 32	16 48	0 39	0 55	17 29	18 53	19 18	12 25	6 53	3 2	S 8
S 9	7 22	13 29	2 12	4 20	1 14	19 6	0 26	0 29	1 3	0 49	0 52	2 17	1 33	19 42	0 32	16 48	0 39	0 54	17 29	18 52	19 17	12 27	6 54	3 2	S 9
M10	7 45	17 7	0 54	4 1	1 22	19 26	0 30	0 48	1 3	0 55	0 53	2 14	1 34	19 42	0 32	16 47	0 39	0 54	17 29	18 52	19 16	12 29	6 55	3 2	M10
T 11	8 7	19 32	0n27	3 41	1 30	19 46	0 33	1 7	1 2	1 0	0 53	2 11	1 34	19 42	0 32	16 47	0 39	0 53	17 30	18 52	19 16	12 30	6 57	3 2	T 11
W12	8 29	20 35	1 45	3 20	1 37	20 6	0 36	1 25	1 2	1 6	0 53	2 9	1 34	19 42	0 32	16 47	0 39	0 52	17 30	18 52	19 15	12 32	6 58	3 2	W12
T 13	8 51	20 17	2 54	2 57	1 43	20 25	0 40	1 44	1 2	1 11	0 53	2 6	1 34	19 42	0 32	16 47	0 39	0 52	17 30	18 53	19 14	12 34	6 59	3 2	T 13
F 14	9 13	18 47	3 50	2 33	1 50	20 43	0 43	2 3	1 2	1 17	0 53	2 4	1 34	19 42	0 32	16 46	0 39	0 51	17 31	18 53	19 13	12 35	7 1	3 2	F 14
S 15	9 35	16 18	4 33	2 8	1 55	21 1	0 47	2 21	1 2	1 22	0 53	2 1	1 34	19 42	0 32	16 46	0 40	0 51	17 31	18 53	19 13	12 37	7 2	3 1	S 15
S 16	9 57	13 5	5 0	1 42	2 0	21 19	0 50	2 40	1 1	1 27	0 53	1 59	1 34	19 41	0 32	16 46	0 40	0 50	17 31	18 53	19 12	12 39	7 3	3 1	S 16
M17	10 18	9 21	5 13	1 15	2 5	21 36	0 53	2 59	1 1	1 33	0 53	1 56	1 34	19 41	0 32	16 46	0 40	0 49	17 31	18 52	19 11	12 40	7 5	3 1	M17
T 18	10 39	5 18	5 10	0 46	2 10	21 52	0 57	3 17	1 1	1 38	0 53	1 53	1 34	19 41	0 32	16 45	0 40	0 49	17 32	18 52	19 11	12 42	7 6	3 1	T 18
W19	11 0	1 6	4 54	0 17	2 13	22 8	1 0	3 36	1 1	1 44	0 53	1 51	1 35	19 41	0 32	16 45	0 40	0 48	17 32	18 51	19 10	12 44	7 7	3 1	W19
T 20	11 21	3n 6	4 25	0n13	2 17	22 23	1 4	3 54	1 0	1 49	0 53	1 49	1 35	19 41	0 32	16 45	0 40	0 48	17 32	18 49	19 9	12 45	7 9	3 1	T 20
F 21	11 42	7 10	3 44	0 44	2 20	22 38	1 7	4 13	1 0	1 54	0 54	1 46	1 35	19 41	0 32	16 45	0 40	0 47	17 32	18 48	19 8	12 47	7 10	3 1	F 21
S 22	12 2	10 55	2 54	1 16	2 22	22 52	1 10	4 31	1 0	2 0	0 54	1 44	1 35	19 41	0 32	16 44	0 40	0 46	17 33	18 48	19 8	12 49	7 11	3 1	S 22
S 23	12 23	14 15	1 57	1 49	2 25	23 5	1 14	4 49	0 59	2 5	0 54	1 41	1 35	19 41	0 32	16 44	0 40	0 46	17 33	18 47	19 7	12 50	7 13	3 1	S 23
M24	12 43	17 0	0 55	2 22	2 26	23 18	1 17	5 8	0 59	2 10	0 54	1 39	1 35	19 40	0 32	16 44	0 40	0 45	17 33	18 47	19 6	12 52	7 14	3 1	M24
T 25	13 2	19 3	0s11	2 56	2 27	23 30	1 20	5 26	0 59	2 15	0 54	1 36	1 35	19 40	0 32	16 44	0 40	0 45	17 33	18 46	19 5	12 54	7 15	3 1	T 25
W26	13 22	20 16	1 16	3 32	2 28	23 42	1 24	5 44	0 59	2 21	0 54	1 34	1 36	19 40	0 32	16 44	0 40	0 44	17 33	18 47	19 5	12 55	7 17	3 1	W26
T 27	13 41	20 34	2 19	4 7	2 28	23 53	1 27	6 2	0 58	2 26	0 54	1 32	1 36	19 40	0 32	16 44	0 40	0 44	17 33	18 47	19 4	12 57	7 18	3 1	T 27
F 28	14 1	19 53	3 16	4 44	2 28	24 3	1 30	6 20	0 58	2 31	0 54	1 29	1 36	19 40	0 32	16 43	0 40	0 43	17 34	18 47	19 3	12 59	7 19	3 1	F 28
S 29	14 20	18 14	4 5	5 21	2 27	24 13	1 33	6 38	0 58	2 36	0 54	1 27	1 36	19 39	0 32	16 43	0 40	0 43	17 34	18 48	19 2	13 0	7 20	3 1	S 29
S 30	14n38	15n39	4s44	5n59	2s26	24n22	1n37	6n56	0s57	2n41	0s55	1s25	1s36	19n39	0n32	16s43	0n40	0s42	17n34	18s48	19s 2	13n 2	7n22	3n 1	S 30

Julian Day Number = 3170066.5, Delta T = 03h30m19s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'15, Lahiri = 51°27'16

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

MAY 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 26	10♉54'55	11♌24	23♈ 1	20♊31	21♈ 0	9♈12	0♈15	3♌39	10♒45	20°R29	24°R56	25♏51	28♈33	11♈45	M 1
T 2	14 40 23	11°54'16	24°56	24°43	21°41	21°47	9°26	0°21	3°40	10°45	20♏27	24♏55	25°48	28°40	11°48	T 2
W 3	14 44 20	12°53'34	8♍53	26°26	22°51	22°34	9°39	0°27	3°42	10°45	20°25	24°54	25°45	28°46	11°51	W 3
T 4	14 48 16	13°52'50	23°16	28°10	24° 1	23°21	9°52	0°33	3°43	10°46	20°24	24°53	25°41	28°53	11°54	T 4
F 5	14 52 13	14°52'04	8♎ 1	29°56	25°11	24° 8	10° 5	0°39	3°44	10°46	20°22	24°52	25°38	29° 0	11°57	F 5
S 6	14 56 9	15°51'15	23° 3	1♉43	26°20	24°55	10°19	0°45	3°45	10°46	20°20	24°51	25°35	29° 6	12° 0	S 6
S 7	15 0 6	16°50'25	8♏13	3°32	27°30	25°42	10°32	0°50	3°47	10°46	20°19	24°50	25°32	29°13	12° 4	S 7
M 8	15 4 2	17°49'33	23°22	5°22	28°39	26°29	10°45	0°56	3°48	10°46	20°17	24°D50	25°29	29°20	12° 7	M 8
T 9	15 7 59	18°48'38	8♐21	7°14	29°48	27°16	10°58	1° 2	3°49	10°47	20°15	24°50	25°26	29°26	12°10	T 9
W10	15 11 55	19°47'42	23° 2	9° 7	0♋57	28° 3	11°10	1° 7	3°51	10°47	20°14	24°51	25°22	29°33	12°13	W10
T 11	15 15 52	20°46'45	7♑19	11° 1	2° 6	28°50	11°23	1°13	3°52	10°47	20°12	24°51	25°19	29°40	12°16	T 11
F 12	15 19 49	21°45'45	21°10	12°57	3°15	29°37	11°36	1°18	3°54	10°47	20°10	24°51	25°16	29°46	12°19	F 12
S 13	15 23 45	22°44'44	4♒33	14°55	4°23	0♉24	11°49	1°24	3°56	10°R47	20° 8	24°52	25°13	29°53	12°21	S 13
S 14	15 27 42	23°43'41	17°32	16°53	5°32	1°11	12° 1	1°29	3°57	10°47	20° 7	24°52	25°10	29°59	12°24	S 14
M15	15 31 38	24°42'37	0♓ 8	18°54	6°40	1°58	12°14	1°34	3°59	10°47	20° 5	24°52	25° 6	0♉ 6	12°27	M15
T 16	15 35 35	25°41'31	12°26	20°55	7°48	2°45	12°26	1°40	4° 1	10°47	20° 3	24°52	25° 3	0°13	12°30	T 16
W17	15 39 31	26°40'23	24°31	22°58	8°56	3°32	12°39	1°45	4° 2	10°46	20° 2	24°52	25° 0	0°20	12°33	W17
T 18	15 43 28	27°39'13	6♈25	25° 2	10° 4	4°18	12°51	1°50	4° 4	10°46	20° 0	24°52	24°57	0°26	12°36	T 18
F 19	15 47 24	28°38'02	18°15	27° 7	11°11	5° 5	13° 3	1°55	4° 6	10°46	19°58	24°52	24°54	0°33	12°38	F 19
S 20	15 51 21	29°36'49	0♉ 2	29°13	12°19	5°52	13°15	2° 0	4° 8	10°46	19°57	24°53	24°51	0°40	12°41	S 20
S 21	15 55 17	0♊35'35	11°51	1♊20	13°26	6°39	13°27	2° 5	4°10	10°46	19°55	24°53	24°47	0°46	12°44	S 21
M22	15 59 14	1°34'19	23°43	3°28	14°33	7°25	13°39	2°10	4°12	10°45	19°53	24°R53	24°44	0°53	12°46	M22
T 23	16 3 11	2°33'01	5♊41	5°36	15°40	8°12	13°51	2°14	4°14	10°45	19°52	24°53	24°41	1° 0	12°49	T 23
W24	16 7 7	3°31'41	17°48	7°44	16°47	8°59	14° 3	2°19	4°16	10°45	19°50	24°53	24°38	1° 6	12°51	W24
T 25	16 11 4	4°30'19	0♋ 5	9°52	17°53	9°45	14°15	2°24	4°19	10°44	19°48	24°52	24°35	1°13	12°54	T 25
F 26	16 15 0	5°28'55	12°33	12° 0	19° 0	10°32	14°26	2°28	4°21	10°44	19°47	24°50	24°32	1°20	12°56	F 26
S 27	16 18 57	6°27'29	25°14	14° 7	20° 6	11°18	14°38	2°33	4°23	10°43	19°45	24°49	24°28	1°26	12°59	S 27
S 28	16 22 53	7°26'02	8♌10	16°14	21°12	12° 5	14°49	2°37	4°25	10°43	19°44	24°47	24°25	1°33	13° 1	S 28
M29	16 26 50	8°24'32	21°23	18°18	22°17	12°51	15° 1	2°41	4°28	10°42	19°42	24°46	24°22	1°40	13° 4	M29
T 30	16 30 47	9°23'00	4♍54	20°22	23°23	13°38	15°12	2°45	4°30	10°42	19°40	24°D46	24°19	1°46	13° 6	T 30
W31	16 34 43	10♊21'26	18♍43	22♊23	24♋28	14♉24	15♈23	2♈50	4♌32	10♒41	19♏39	24♏46	24♏16	1♉53	13♈ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14n57	12n14	5s 8	6n37	2s24	24n31	1n40	7n14	0s57	2n46	0s55	1s23	1s36	19n39	0n32	16s43	0n40	0s42	17n34	18s48	19s 1	13n 4	7n23	3n 1	
T 2	15 15	8 5	5 17	7 16	2 22	24 38	1 43	7 32	0 57	2 51	0 55	1 20	1 36	19 39	0 32	16 43	0 40	0 41	17 34	18 48	19 0	13 5	7 24	3 1	
W 3	15 33	3 23	5 8	7 55	2 20	24 45	1 46	7 49	0 56	2 56	0 55	1 18	1 37	19 38	0 32	16 43	0 40	0 41	17 34	18 48	18 59	13 7	7 25	3 1	
T 4	15 50	1s38	4 39	8 35	2 17	24 52	1 49	8 7	0 56	3 1	0 55	1 16	1 37	19 38	0 32	16 43	0 40	0 40	17 34	18 47	18 59	13 8	7 27	3 1	
F 5	16 8	6 42	3 52	9 15	2 13	24 58	1 52	8 24	0 55	3 6	0 55	1 14	1 37	19 38	0 32	16 43	0 40	0 40	17 34	18 47	18 58	13 10	7 28	3 1	
S 6	16 25	11 28	2 48	9 55	2 9	25 3	1 55	8 42	0 55	3 11	0 55	1 12	1 37	19 37	0 32	16 43	0 40	0 39	17 34	18 47	18 57	13 12	7 29	3 1	
S 7	16 41	15 32	1 31	10 36	2 5	25 7	1 58	8 59	0 55	3 16	0 55	1 9	1 37	19 37	0 32	16 43	0 40	0 39	17 34	18 47	18 56	13 13	7 30	3 1	
M 8	16 58	18 33	0 8	11 17	1 59	25 11	2 1	9 16	0 54	3 21	0 56	1 7	1 37	19 37	0 32	16 42	0 40	0 38	17 34	18 47	18 56	13 15	7 32	3 1	
T 9	17 14	20 14	1n14	11 59	1 54	25 14	2 3	9 33	0 54	3 26	0 56	1 5	1 37	19 36	0 32	16 42	0 40	0 38	17 34	18 47	18 55	13 16	7 33	3 1	
W10	17 30	20 30	2 30	12 40	1 48	25 17	2 6	9 50	0 53	3 31	0 56	1 3	1 38	19 36	0 32	16 42	0 40	0 38	17 34	18 47	18 54	13 18	7 34	3 2	
T 11	17 46	19 24	3 35	13 22	1 42	25 19	2 9	10 7	0 53	3 36	0 56	1 1	1 38	19 36	0 32	16 42	0 40	0 37	17 34	18 47	18 53	13 20	7 35	3 2	
F 12	18 1	17 11	4 25	14 3	1 35	25 20	2 11	10 24	0 53	3 41	0 56	0 59	1 38	19 35	0 32	16 42	0 40	0 37	17 34	18 47	18 53	13 21	7 36	3 2	
S 13	18 16	14 5	4 58	14 45	1 27	25 21	2 14	10 41	0 52	3 45	0 56	0 57	1 38	19 35	0 32	16 42	0 40	0 36	17 34	18 47	18 52	13 23	7 37	3 2	
S 14	18 30	10 24	5 15	15 26	1 20	25 20	2 16	10 57	0 52	3 50	0 56	0 55	1 38	19 34	0 32	16 42	0 40	0 36	17 34	18 47	18 51	13 24	7 39	3 2	
M15	18 45	6 21	5 17	16 7	1 11	25 20	2 19	11 14	0 51	3 55	0 57	0 53	1 39	19 34	0 32	16 42	0 40	0 36	17 34	18 47	18 50	13 26	7 40	3 2	
T 16	18 59	2 8	5 3	16 47	1 3	25 18	2 21	11 30	0 51	4 0	0 57	0 52	1 39	19 34	0 32	16 42	0 40	0 35	17 34	18 47	18 50	13 28	7 41	3 2	
W17	19 12	2n 5	4 37	17 27	0 54	25 16	2 23	11 46	0 50	4 4	0 57	0 50	1 39	19 33	0 32	16 42	0 40	0 35	17 34	18 47	18 49	13 29	7 42	3 2	
T 18	19 26	6 11	3 58	18 6	0 44	25 14	2 25	12 2	0 50	4 9	0 57	0 48	1 39	19 33	0 32	16 42	0 40	0 35	17 34	18 47	18 48	13 31	7 43	3 2	
F 19	19 39	10 1	3 10	18 45	0 35	25 10	2 27	12 18	0 49	4 13	0 57	0 46	1 39	19 32	0 32	16 42	0 40	0 34	17 34	18 47	18 47	13 32	7 44	3 2	
S 20	19 51	13 27	2 14	19 22	0 25	25 6	2 29	12 34	0 49	4 18	0 57	0 44	1 39	19 32	0 31	16 42	0 40	0 34	17 34	18 47	18 47	13 34	7 45	3 2	
S 21	20 4	16 22	1 12	19 58	0 15	25 2	2 31	12 50	0 49	4 22	0 57	0 42	1 40	19 31	0 31	16 43	0 40	0 34	17 34	18 47	18 46	13 35	7 46	3 2	
M22	20 15	18 37	0 7	20 33	0 4	24 56	2 33	13 5	0 48	4 27	0 58	0 41	1 40	19 31	0 31	16 43	0 40	0 33	17 34	18 47	18 45	13 37	7 47	3 2	
T 23	20 27	20 3	1s 0	21 7	0n 6	24 51	2 35	13 20	0 48	4 31	0 58	0 39	1 40	19 30	0 31	16 43	0 40	0 33	17 34	18 47	18 44	13 38	7 48	3 2	
W24	20 38	20 35	2 4	21 39	0 17	24 44	2 37	13 36	0 47	4 36	0 58	0 37	1 40	19 30	0 31	16 43	0 40	0 33	17 34	18 47	18 44	13 40	7 50	3 2	
T 25	20 49	20 8	3 3	22 9	0 28	24 37	2 38	13 51	0 47	4 40	0 58	0 36	1 40	19 29	0 31	16 43	0 40	0 32	17 33	18 47	18 43	13 42	7 51	3 2	
F 26	20 59	18 42	3 55	22 37	0 38	24 29	2 40	14 6	0 46	4 44	0 58	0 34	1 41	19 29	0 31	16 43	0 40	0 32	17 33	18 47	18 42	13 43	7 52	3 2	
S 27	21 9	16 20	4 36	23 3	0 48	24 21	2 41	14 20	0 46	4 48	0 58	0 33	1 41	19 28	0 31	16 43	0 40	0 32	17 33	18 46	18 41	13 45	7 53	3 2	
S 28	21 19	13 8	5 4	23 27	0 59	24 13	2 42	14 35	0 45	4 53	0 59	0 31	1 41	19 28	0 31	16 43	0 40	0 32	17 33	18 46	18 41	13 46	7 54	3 2	
M29	21 28	9 13	5 16	23 49	1 8	24 3	2 43	14 50	0 44	4 57	0 59	0 30	1 41	19 27	0 31	16 43	0 40	0 32	17 33	18 46	18 40	13 48	7 54	3 2	
T 30	21 37	4 46	5 12	24 8	1 18	23 53	2 45	15 4	0 44	5 1	0 59	0 28	1 41	19 26	0 31	16 43	0 40	0 31	17 33	18 45	18 39	13 49	7 55	3 2	
W31	21n46	0s 2	4s50	24n25	1n27	23n43	2n45	15n18	0s43	5n 5	0s59	0s27	1s42	19n26	0n31	16s44	0n40	0s31	17n32	18s45	18s38	13n51	7n56	3n 3	

Julian Day Number = 3170096.5, Delta T = 03h30m20s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'20, Lahiri = 51°27'20

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

JUNE 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 40	11♊19'50	2♎51	24♊23	25♋33	15♉10	15♈34	2♈54	4♌35	10°R41	19°R37	24♏46	24♏12	2♉ 0	13♈10	T 1
F 2	16 42 36	12°18'11	17°17	26°20	26°38	15°57	15°45	2°58	4°37	10♒40	19♏36	24°48	24° 9	2° 6	13°13	F 2
S 3	16 46 33	13°16'31	1♏57	28°14	27°42	16°43	15°56	3° 2	4°40	10°39	19°34	24°49	24° 6	2°13	13°15	S 3
S 4	16 50 29	14°14'49	16°47	0♋ 5	28°46	17°29	16° 7	3° 5	4°42	10°39	19°33	24°50	24° 3	2°20	13°17	S 4
M 5	16 54 26	15°13'06	1♐40	1°53	29°50	18°15	16°18	3° 9	4°45	10°38	19°31	24°R50	24° 0	2°26	13°19	M 5
T 6	16 58 22	16°11'20	16°28	3°38	0♌54	19° 2	16°28	3°13	4°48	10°37	19°30	24°49	23°57	2°33	13°21	T 6
W 7	17 2 19	17° 9'33	1♑ 4	5°20	1°58	19°48	16°39	3°16	4°50	10°37	19°28	24°47	23°53	2°39	13°23	W 7
T 8	17 6 16	18° 7'45	15°22	6°58	3° 1	20°34	16°49	3°20	4°53	10°36	19°27	24°44	23°50	2°46	13°25	T 8
F 9	17 10 12	19° 5'55	29°16	8°32	4° 3	21°20	16°59	3°23	4°56	10°35	19°25	24°40	23°47	2°53	13°27	F 9
S 10	17 14 9	20° 4'03	12♒46	10° 3	5° 6	22° 6	17° 9	3°27	4°58	10°34	19°24	24°37	23°44	2°59	13°29	S 10
S 11	17 18 5	21° 2'10	25°50	11°30	6° 8	22°52	17°20	3°30	5° 1	10°33	19°23	24°34	23°41	3° 6	13°30	S 11
M12	17 22 2	22° 0'16	8♓30	12°53	7°10	23°38	17°29	3°33	5° 4	10°32	19°21	24°32	23°38	3°13	13°32	M12
T 13	17 25 58	22°58'20	20°51	14°12	8°12	24°24	17°39	3°36	5° 7	10°31	19°20	24°D31	23°34	3°19	13°34	T 13
W14	17 29 55	23°56'23	2♈56	15°28	9°13	25°10	17°49	3°39	5°10	10°30	19°19	24°31	23°31	3°26	13°35	W14
T 15	17 33 51	24°54'25	14°51	16°39	10°14	25°55	17°59	3°42	5°13	10°29	19°17	24°33	23°28	3°33	13°37	T 15
F 16	17 37 48	25°52'25	26°39	17°46	11°14	26°41	18° 8	3°45	5°16	10°28	19°16	24°34	23°25	3°39	13°39	F 16
S 17	17 41 45	26°50'25	8♉27	18°49	12°15	27°27	18°17	3°47	5°19	10°27	19°15	24°36	23°22	3°46	13°40	S 17
S 18	17 45 41	27°48'23	20°18	19°48	13°14	28°13	18°27	3°50	5°22	10°26	19°14	24°R37	23°18	3°53	13°42	S 18
M19	17 49 38	28°46'20	2♊16	20°42	14°14	28°58	18°36	3°53	5°25	10°25	19°12	24°37	23°15	3°59	13°43	M19
T 20	17 53 34	29°44'16	14°24	21°32	15°13	29°44	18°45	3°55	5°28	10°24	19°11	24°35	23°12	4° 6	13°44	T 20
W21	17 57 31	0♋42'10	26°44	22°18	16°12	0♊30	18°53	3°57	5°31	10°23	19°10	24°31	23° 9	4°13	13°46	W21
T 22	18 1 27	1°40'03	9♋18	22°59	17°10	1°15	19° 2	4° 0	5°34	10°22	19° 9	24°26	23° 6	4°19	13°47	T 22
F 23	18 5 24	2°37'55	22° 5	23°36	18° 8	2° 0	19°11	4° 2	5°37	10°21	19° 8	24°20	23° 3	4°26	13°48	F 23
S 24	18 9 20	3°35'45	5♌ 7	24° 8	19° 5	2°46	19°19	4° 4	5°40	10°19	19° 7	24°14	22°59	4°33	13°49	S 24
S 25	18 13 17	4°33'34	18°21	24°36	20° 2	3°31	19°27	4° 6	5°43	10°18	19° 6	24° 7	22°56	4°39	13°51	S 25
M26	18 17 14	5°31'21	1♍49	24°58	20°58	4°17	19°36	4° 8	5°47	10°17	19° 5	24° 2	22°53	4°46	13°52	M26
T 27	18 21 10	6°29'07	15°29	25°17	21°54	5° 2	19°44	4° 9	5°50	10°16	19° 4	23°58	22°50	4°53	13°53	T 27
W28	18 25 7	7°26'52	29°20	25°30	22°49	5°47	19°51	4°11	5°53	10°14	19° 3	23°57	22°47	4°59	13°54	W28
T 29	18 29 3	8°24'34	13♎22	25°38	23°44	6°32	19°59	4°13	5°56	10°13	19° 2	23°D56	22°44	5° 6	13°55	T 29
F 30	18 33 0	9♋22'16	27♎33	25°R42	24♌38	7♊17	20♈ 7	4♈14	6♌ 0	10♒12	19♏ 1	23♏57	22♏40	5♉12	13♈55	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	4s57	4s10	24n39	1n35	23n32	2n46	15n32	0s43	5n 9	0s59	0s25	1s42	19n25	0n31	16s44	0n40	0s31	17n32	18s46	18s37	13n52	7n57	3n 3
F 2	22 2	9 42	3 13	24 51	1 43	23 20	2 47	15 46	0 42	5 13	0 59	0 24	1 42	19 25	0 31	16 44	0 40	0 31	17 32	18 46	18 37	13 54	7 58	3 3
S 3	22 9	13 57	2 3	25 1	1 50	23 8	2 48	15 59	0 42	5 17	1 0	0 22	1 42	19 24	0 31	16 44	0 40	0 31	17 32	18 46	18 36	13 55	7 59	3 3
S 4	22 16	17 23	0 44	25 8	1 57	22 56	2 48	16 13	0 41	5 21	1 0	0 21	1 42	19 23	0 31	16 44	0 40	0 31	17 31	18 46	18 35	13 57	8 0	3 3
M 5	22 23	19 40	0n38	25 13	2 3	22 43	2 48	16 26	0 41	5 25	1 0	0 20	1 43	19 23	0 31	16 44	0 40	0 30	17 31	18 46	18 34	13 58	8 1	3 3
T 6	22 29	20 34	1 57	25 16	2 8	22 29	2 49	16 39	0 40	5 29	1 0	0 19	1 43	19 22	0 31	16 45	0 40	0 30	17 31	18 46	18 34	14 0	8 2	3 3
W 7	22 34	20 4	3 7	25 16	2 12	22 15	2 49	16 52	0 39	5 33	1 0	0 17	1 43	19 22	0 31	16 45	0 40	0 30	17 31	18 46	18 33	14 1	8 3	3 3
T 8	22 40	18 17	4 4	25 15	2 15	22 1	2 49	17 5	0 39	5 36	1 1	0 16	1 43	19 21	0 31	16 45	0 40	0 30	17 30	18 45	18 32	14 3	8 3	3 3
F 9	22 45	15 27	4 44	25 12	2 17	21 46	2 49	17 17	0 38	5 40	1 1	0 15	1 43	19 20	0 31	16 45	0 40	0 30	17 30	18 44	18 31	14 4	8 4	3 3
S 10	22 49	11 52	5 8	25 7	2 19	21 31	2 48	17 30	0 38	5 44	1 1	0 14	1 44	19 20	0 31	16 45	0 40	0 30	17 30	18 43	18 30	14 6	8 5	3 3
S 11	22 53	7 50	5 14	25 1	2 20	21 15	2 48	17 42	0 37	5 47	1 1	0 13	1 44	19 19	0 31	16 46	0 40	0 30	17 29	18 43	18 30	14 7	8 6	3 3
M12	22 57	3 34	5 5	24 53	2 19	20 59	2 47	17 54	0 36	5 51	1 1	0 12	1 44	19 18	0 31	16 46	0 40	0 30	17 29	18 42	18 29	14 9	8 6	3 3
T 13	23 0	0n44	4 42	24 43	2 18	20 42	2 47	18 5	0 36	5 54	1 2	0 11	1 44	19 17	0 31	16 46	0 40	0 30	17 29	18 42	18 28	14 10	8 7	3 4
W14	23 3	4 56	4 7	24 33	2 16	20 26	2 46	18 17	0 35	5 58	1 2	0 10	1 45	19 17	0 31	16 46	0 40	0 30	17 29	18 42	18 27	14 12	8 8	3 4
T 15	23 5	8 53	3 21	24 21	2 12	20 8	2 45	18 28	0 35	6 1	1 2	0 9	1 45	19 16	0 31	16 47	0 40	0 30	17 28	18 42	18 27	14 13	8 9	3 4
F 16	23 7	12 28	2 27	24 8	2 8	19 51	2 44	18 39	0 34	6 5	1 2	0 8	1 45	19 15	0 31	16 47	0 40	0 30	17 28	18 43	18 26	14 15	8 9	3 4
S 17	23 9	15 33	1 27	23 55	2 3	19 33	2 42	18 50	0 33	6 8	1 2	0 7	1 45	19 15	0 31	16 47	0 40	0 30	17 27	18 43	18 25	14 16	8 10	3 4
S 18	23 10	18 1	0 24	23 41	1 57	19 14	2 41	19 1	0 33	6 11	1 3	0 6	1 45	19 14	0 31	16 47	0 40	0 30	17 27	18 43	18 24	14 18	8 11	3 4
M19	23 11	19 43	0s42	23 26	1 50	18 56	2 39	19 12	0 32	6 14	1 3	0 6	1 46	19 13	0 31	16 48	0 40	0 30	17 27	18 43	18 23	14 19	8 11	3 4
T 20	23 11	20 32	1 46	23 10	1 42	18 37	2 38	19 22	0 31	6 18	1 3	0 5	1 46	19 12	0 31	16 48	0 40	0 30	17 26	18 43	18 23	14 21	8 12	3 4
W21	23 11	20 23	2 46	22 54	1 33	18 17	2 36	19 32	0 31	6 21	1 3	0 4	1 46	19 12	0 31	16 48	0 40	0 30	17 26	18 42	18 22	14 22	8 12	3 4
T 22	23 11	19 13	3 40	22 37	1 24	17 58	2 33	19 42	0 30	6 24	1 4	0 4	1 46	19 11	0 31	16 49	0 40	0 30	17 26	18 41	18 21	14 23	8 13	3 4
F 23	23 10	17 4	4 23	22 21	1 13	17 38	2 31	19 52	0 29	6 27	1 4	0 3	1 47	19 10	0 31	16 49	0 40	0 31	17 25	18 39	18 20	14 25	8 14	3 4
S 24	23 8	14 3	4 53	22 4	1 1	17 18	2 29	20 1	0 29	6 30	1 4	0 2	1 47	19 9	0 31	16 49	0 40	0 31	17 25	18 38	18 19	14 26	8 14	3 4
S 25	23 6	10 16	5 8	21 47	0 49	16 58	2 26	20 10	0 28	6 33	1 4	0 2	1 47	19 9	0 31	16 50	0 40	0 31	17 24	18 36	18 19	14 28	8 15	3 5
M26	23 4	5 55	5 7	21 30	0 36	16 37	2 23	20 19	0 27	6 35	1 4	0 1	1 47	19 8	0 31	16 50	0 40	0 31	17 24	18 35	18 18	14 29	8 15	3 5
T 27	23 2	1 13	4 49	21 13	0 22	16 17	2 20	20 28	0 27	6 38	1 5	0 1	1 48	19 7	0 31	16 50	0 40	0 31	17 23	18 34	18 17	14 31	8 16	3 5
W28	22 59	3s37	4 13	20 56	0 7	15 56	2 17	20 37	0 26	6 41	1 5	0 0	1 48	19 6	0 31	16 51	0 40	0 31	17 23	18 34	18 16	14 32	8 16	3 5
T 29	22 55	8 20	3 22	20 39	0s 9	15 35	2 14	20 45	0 25	6 44	1 5	0n 0	1 48	19 5	0 31	16 51	0 40	0 32	17 23	18 34	18 15	14 33	8 17	3 5
F 30	22n52	12s39	2s18	20n22	0s25	15n13	2n10	20n53	0s25	6n46	1s 5	0n 0	1s48	19n 5	0n31	16s51	0n40	0s32	17n22	18s34	18s15	14n35	8n17	3n 5

Julian Day Number = 3170127.5, Delta T = 03h30m21s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'24, Lahiri = 51°27'24

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

JULY 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 56	10♋19'56	11♏53	25°R42	25♌32	8♊ 2	20♈14	4♈16	6♌ 3	10°R10	19°R 0	23♏58	22♏37	5♉19	13♈56	S 1
S 2	18 40 53	11°17'34	26°19	25♋36	26°25	8°47	20°21	4°17	6° 6	10♒ 9	18♏59	23°R59	22°34	5°26	13°57	S 2
M 3	18 44 49	12°15'12	10♐46	25°27	27°17	9°32	20°29	4°18	6°10	10° 8	18°58	23°58	22°31	5°32	13°58	M 3
T 4	18 48 46	13°12'48	25°12	25°13	28° 9	10°17	20°36	4°19	6°13	10° 6	18°57	23°54	22°28	5°39	13°58	T 4
W 5	18 52 43	14°10'23	9♑30	24°55	29° 0	11° 2	20°42	4°20	6°16	10° 5	18°56	23°49	22°24	5°46	13°59	W 5
T 6	18 56 39	15° 7'57	23°34	24°34	29°50	11°47	20°49	4°21	6°20	10° 4	18°56	23°42	22°21	5°52	14° 0	T 6
F 7	19 0 36	16° 5'29	7♒21	24°10	0♍40	12°31	20°56	4°22	6°23	10° 2	18°55	23°33	22°18	5°59	14° 0	F 7
S 8	19 4 32	17° 3'02	20°46	23°42	1°29	13°16	21° 2	4°23	6°27	10° 1	18°54	23°25	22°15	6° 6	14° 1	S 8
S 9	19 8 29	18° 0'33	3♓49	23°13	2°17	14° 1	21° 8	4°23	6°30	9°59	18°54	23°17	22°12	6°12	14° 1	S 9
M10	19 12 25	18°58'03	16°30	22°41	3° 4	14°45	21°14	4°24	6°33	9°58	18°53	23°10	22° 9	6°19	14° 1	M10
T 11	19 16 22	19°55'33	28°52	22° 9	3°50	15°30	21°20	4°24	6°37	9°56	18°52	23° 6	22° 5	6°26	14° 2	T 11
W12	19 20 19	20°53'02	10♈58	21°35	4°36	16°14	21°26	4°24	6°40	9°55	18°52	23° 4	22° 2	6°32	14° 2	W12
T 13	19 24 15	21°50'31	22°53	21° 1	5°21	16°59	21°32	4°25	6°44	9°53	18°51	23°D 3	21°59	6°39	14° 2	T 13
F 14	19 28 12	22°47'59	4♉43	20°28	6° 4	17°43	21°37	4°25	6°47	9°52	18°51	23° 3	21°56	6°46	14° 2	F 14
S 15	19 32 8	23°45'27	16°32	19°56	6°47	18°27	21°42	4°R25	6°51	9°50	18°50	23° 4	21°53	6°52	14° 2	S 15
S 16	19 36 5	24°42'54	28°25	19°25	7°29	19°12	21°47	4°25	6°55	9°49	18°50	23°R 4	21°50	6°59	14°R 2	S 16
M17	19 40 1	25°40'21	10♊28	18°56	8°10	19°56	21°52	4°25	6°58	9°47	18°49	23° 3	21°46	7° 6	14° 2	M17
T 18	19 43 58	26°37'47	22°44	18°30	8°50	20°40	21°57	4°24	7° 2	9°45	18°49	22°59	21°43	7°12	14° 2	T 18
W19	19 47 54	27°35'13	5♋17	18° 7	9°28	21°24	22° 2	4°24	7° 5	9°44	18°49	22°53	21°40	7°19	14° 2	W19
T 20	19 51 51	28°32'39	18° 7	17°47	10° 6	22° 8	22° 6	4°23	7° 9	9°42	18°48	22°44	21°37	7°25	14° 2	T 20
F 21	19 55 48	29°30'04	1♌16	17°31	10°42	22°52	22°10	4°23	7°12	9°41	18°48	22°34	21°34	7°32	14° 2	F 21
S 22	19 59 44	0♌27'28	14°41	17°18	11°17	23°36	22°14	4°22	7°16	9°39	18°48	22°23	21°30	7°39	14° 2	S 22
S 23	20 3 41	1°24'51	28°20	17°10	11°51	24°20	22°18	4°21	7°19	9°38	18°47	22°12	21°27	7°45	14° 1	S 23
M24	20 7 37	2°22'14	12♍11	17°D 7	12°23	25° 3	22°22	4°21	7°23	9°36	18°47	22° 3	21°24	7°52	14° 1	M24
T 25	20 11 34	3°19'36	26° 9	17° 8	12°54	25°47	22°25	4°20	7°27	9°34	18°47	21°56	21°21	7°59	14° 0	T 25
W26	20 15 30	4°16'58	10♎13	17°13	13°23	26°31	22°28	4°18	7°30	9°33	18°47	21°52	21°18	8° 5	14° 0	W26
T 27	20 19 27	5°14'19	24°19	17°24	13°51	27°14	22°32	4°17	7°34	9°31	18°47	21°50	21°15	8°12	13°59	T 27
F 28	20 23 23	6°11'39	8♏27	17°39	14°18	27°58	22°34	4°16	7°37	9°29	18°47	21°D49	21°11	8°19	13°59	F 28
S 29	20 27 20	7° 8'59	22°35	17°59	14°42	28°41	22°37	4°15	7°41	9°28	18°D47	21°R50	21° 8	8°25	13°58	S 29
S 30	20 31 17	8° 6'18	6♐42	18°24	15° 5	29°25	22°40	4°13	7°45	9°26	18°47	21°49	21° 5	8°32	13°58	S 30
M31	20 35 13	9♌ 3'36	20♐46	18♋53	15♍27	0♋ 8	22♈42	4♈12	7♌48	9♒25	18♏47	21♏46	21♏ 2	8♉39	13♈57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	16s16	1s 5	20n 6	0s41	14n52	2n 7	21n 1	0s24	6n49	1s 6	0n 1	1s48	19n 4	0n31	16s52	0n40	0s32	17n22	18s34	18s14	14n36	8n17	3n 5
S 2	22 43	18 55	0n13	19 50	0 58	14 30	2 3	21 9	0 23	6 51	1 6	0 1	1 49	19 3	0 31	16 52	0 40	0 32	17 21	18 34	18 13	14 38	8 18	3 5
M 3	22 38	20 21	1 29	19 35	1 16	14 9	1 58	21 16	0 23	6 54	1 6	0 1	1 49	19 2	0 31	16 52	0 40	0 32	17 21	18 34	18 12	14 39	8 18	3 5
T 4	22 32	20 26	2 40	19 20	1 33	13 47	1 54	21 24	0 22	6 56	1 6	0 2	1 49	19 1	0 31	16 53	0 40	0 33	17 20	18 33	18 11	14 40	8 19	3 5
W 5	22 26	19 11	3 40	19 6	1 51	13 25	1 50	21 31	0 21	6 58	1 7	0 2	1 49	19 0	0 31	16 53	0 40	0 33	17 20	18 32	18 11	14 42	8 19	3 6
T 6	22 20	16 47	4 26	18 53	2 8	13 3	1 45	21 37	0 21	7 1	1 7	0 2	1 50	19 0	0 31	16 53	0 40	0 33	17 19	18 30	18 10	14 43	8 19	3 6
F 7	22 14	13 29	4 54	18 40	2 25	12 41	1 40	21 44	0 20	7 3	1 7	0 2	1 50	18 59	0 31	16 54	0 40	0 34	17 19	18 28	18 9	14 45	8 19	3 6
S 8	22 7	9 34	5 6	18 28	2 42	12 19	1 35	21 50	0 19	7 5	1 7	0 2	1 50	18 58	0 31	16 54	0 40	0 34	17 18	18 26	18 8	14 46	8 20	3 6
S 9	21 59	5 19	5 1	18 17	2 58	11 57	1 29	21 56	0 18	7 7	1 8	0 2	1 50	18 57	0 31	16 55	0 40	0 34	17 18	18 24	18 7	14 47	8 20	3 6
M10	21 52	0 56	4 42	18 6	3 14	11 35	1 24	22 2	0 18	7 9	1 8	0 2	1 51	18 56	0 31	16 55	0 40	0 34	17 17	18 22	18 7	14 49	8 20	3 6
T 11	21 43	3n22	4 9	17 57	3 29	11 12	1 18	22 8	0 17	7 11	1 8	0 2	1 51	18 55	0 31	16 55	0 40	0 35	17 17	18 21	18 6	14 50	8 20	3 6
W12	21 35	7 28	3 26	17 48	3 43	10 50	1 12	22 13	0 16	7 13	1 8	0 2	1 51	18 54	0 31	16 56	0 40	0 35	17 16	18 20	18 5	14 52	8 21	3 6
T 13	21 26	11 12	2 35	17 41	3 55	10 28	1 5	22 18	0 15	7 15	1 9	0 2	1 51	18 54	0 31	16 56	0 40	0 36	17 16	18 20	18 4	14 53	8 21	3 6
F 14	21 17	14 29	1 37	17 34	4 7	10 6	0 59	22 23	0 15	7 16	1 9	0 2	1 52	18 53	0 31	16 57	0 40	0 36	17 15	18 20	18 3	14 54	8 21	3 6
S 15	21 7	17 10	0 35	17 29	4 17	9 44	0 52	22 28	0 14	7 18	1 9	0 1	1 52	18 52	0 31	16 57	0 40	0 36	17 15	18 21	18 3	14 56	8 21	3 7
S 16	20 57	19 8	0s29	17 25	4 26	9 22	0 45	22 32	0 13	7 20	1 9	0 1	1 52	18 51	0 31	16 57	0 40	0 37	17 14	18 21	18 2	14 57	8 21	3 7
M17	20 47	20 16	1 32	17 21	4 33	9 0	0 38	22 36	0 12	7 21	1 10	0 1	1 52	18 50	0 31	16 58	0 40	0 37	17 14	18 20	18 1	14 58	8 21	3 7
T 18	20 36	20 28	2 32	17 19	4 39	8 38	0 30	22 40	0 12	7 23	1 10	0 0	1 53	18 49	0 31	16 58	0 40	0 38	17 13	18 19	18 0	15 0	8 21	3 7
W19	20 25	19 40	3 25	17 18	4 43	8 17	0 22	22 44	0 11	7 24	1 10	0 0	1 53	18 48	0 31	16 59	0 40	0 38	17 13	18 18	17 59	15 1	8 21	3 7
T 20	20 14	17 51	4 10	17 17	4 46	7 55	0 14	22 47	0 10	7 26	1 10	0s 0	1 53	18 47	0 31	16 59	0 40	0 38	17 12	18 16	17 59	15 2	8 21	3 7
F 21	20 2	15 4	4 42	17 18	4 48	7 34	0 6	22 50	0 9	7 27	1 11	0 1	1 53	18 47	0 31	16 59	0 40	0 39	17 11	18 13	17 58	15 4	8 21	3 7
S 22	19 50	11 28	5 0	17 19	4 48	7 13	0s 3	22 53	0 9	7 28	1 11	0 1	1 53	18 46	0 31	17 0	0 40	0 39	17 11	18 10	17 57	15 5	8 21	3 7
S 23	19 38	7 13	5 1	17 22	4 46	6 52	0 12	22 56	0 8	7 29	1 11	0 2	1 54	18 45	0 31	17 0	0 40	0 40	17 10	18 8	17 56	15 6	8 21	3 7
M24	19 25	2 32	4 44	17 25	4 44	6 32	0 21	22 59	0 7	7 30	1 11	0 2	1 54	18 44	0 31	17 1	0 40	0 40	17 10	18 5	17 55	15 8	8 21	3 7
T 25	19 12	2s20	4 11	17 28	4 40	6 11	0 30	23 1	0 6	7 31	1 12	0 3	1 54	18 43	0 31	17 1	0 40	0 41	17 9	18 3	17 54	15 9	8 21	3 7
W26	18 59	7 6	3 22	17 33	4 35	5 51	0 40	23 3	0 6	7 32	1 12	0 4	1 54	18 42	0 31	17 2	0 40	0 41	17 9	18 2	17 54	15 10	8 21	3 8
T 27	18 45	11 31	2 21	17 37	4 29	5 31	0 50	23 5	0 5	7 33	1 12	0 4	1 55	18 41	0 31	17 2	0 40	0 42	17 8	18 2	17 53	15 12	8 21	3 8
F 28	18 32	15 17	1 10	17 42	4 22	5 12	1 0	23 6	0 4	7 34	1 13	0 5	1 55	18 40	0 31	17 2	0 40	0 42	17 8	18 2	17 52	15 13	8 21	3 8
S 29	18 17	18 9	0n 4	17 48	4 14	4 53	1 10	23 8	0 3	7 35	1 13	0 6	1 55	18 39	0 31	17 3	0 40	0 43	17 7	18 2	17 51	15 14	8 21	3 8
S 30	18 3	19 55	1 18	17 53	4 5	4 34	1 21	23 9	0 2	7 36	1 13	0 6	1 55	18 38	0 31	17 3	0 40	0 43	17 6	18 2	17 50	15 16	8 20	3 8
M31	17n48	20s25	2n27	17n59	3s55	4n16	1s32	23n 9	0s 2	7n36	1s13	0s 7	1s56	18n37	0n31	17s 4	0n40	0s44	17n 6	18s 1	17s49	15n17	8n20	3n 8

Julian Day Number = 3170157.5, Delta T = 03h30m22s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'28, Lahiri = 51°27'29

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

AUGUST 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 10	10♌ 0'54	4♉46	19♋27	15♍46	0♋51	22♈44	4°R10	7♌52	9°R23	18♏47	21°R41	20♏59	8♉45	13°R56	T 1
W 2	20 43 6	10°58'12	18°39	20° 6	16° 4	1°34	22°46	4♈ 8	7°55	9♒21	18°47	21♏33	20°56	8°52	13♈55	W 2
T 3	20 47 3	11°55'29	2♒21	20°50	16°19	2°17	22°48	4° 7	7°59	9°20	18°47	21°23	20°52	8°59	13°54	T 3
F 4	20 50 59	12°52'46	15°49	21°38	16°33	3° 0	22°50	4° 5	8° 3	9°18	18°47	21°11	20°49	9° 5	13°53	F 4
S 5	20 54 56	13°50'03	29° 1	22°30	16°45	3°43	22°51	4° 3	8° 6	9°17	18°48	20°59	20°46	9°12	13°52	S 5
S 6	20 58 52	14°47'19	11♓55	23°28	16°54	4°26	22°52	4° 1	8°10	9°15	18°48	20°48	20°43	9°19	13°51	S 6
M 7	21 2 49	15°44'36	24°30	24°29	17° 1	5° 9	22°53	3°58	8°13	9°13	18°48	20°38	20°40	9°25	13°50	M 7
T 8	21 6 46	16°41'53	6♈49	25°35	17° 7	5°52	22°54	3°56	8°17	9°12	18°49	20°30	20°36	9°32	13°49	T 8
W 9	21 10 42	17°39'10	18°53	26°45	17° 9	6°35	22°55	3°54	8°21	9°10	18°49	20°26	20°33	9°38	13°48	W 9
T 10	21 14 39	18°36'28	0♉48	28° 0	17°R10	7°17	22°55	3°52	8°24	9° 9	18°49	20°23	20°30	9°45	13°47	T 10
F 11	21 18 35	19°33'45	12°37	29°19	17° 8	8° 0	22°56	3°49	8°28	9° 7	18°50	20°23	20°27	9°52	13°46	F 11
S 12	21 22 32	20°31'03	24°26	0♌41	17° 4	8°43	22°R56	3°46	8°31	9° 5	18°50	20°22	20°24	9°58	13°44	S 12
S 13	21 26 28	21°28'22	6♊20	2° 8	16°58	9°25	22°56	3°44	8°35	9° 4	18°51	20°22	20°21	10° 5	13°43	S 13
M14	21 30 25	22°25'41	18°26	3°39	16°49	10° 7	22°55	3°41	8°38	9° 2	18°51	20°20	20°17	10°12	13°42	M14
T 15	21 34 21	23°23'00	0♋46	5°14	16°38	10°50	22°55	3°38	8°42	9° 1	18°52	20°16	20°14	10°18	13°40	T 15
W16	21 38 18	24°20'20	13°27	6°53	16°24	11°32	22°54	3°35	8°45	8°59	18°52	20°10	20°11	10°25	13°39	W16
T 17	21 42 15	25°17'40	26°29	8°35	16° 8	12°14	22°53	3°32	8°49	8°58	18°53	20° 1	20° 8	10°32	13°37	T 17
F 18	21 46 11	26°15'01	9♌54	10°20	15°50	12°56	22°52	3°29	8°52	8°56	18°54	19°50	20° 5	10°38	13°35	F 18
S 19	21 50 8	27°12'22	23°40	12° 9	15°29	13°38	22°51	3°26	8°56	8°54	18°54	19°38	20° 2	10°45	13°34	S 19
S 20	21 54 4	28° 9'43	7♍44	14° 1	15° 7	14°20	22°49	3°23	8°59	8°53	18°55	19°26	19°58	10°52	13°32	S 20
M21	21 58 1	29° 7'04	22° 0	15°56	14°42	15° 2	22°47	3°20	9° 3	8°51	18°56	19°16	19°55	10°58	13°30	M21
T 22	22 1 57	0♍ 4'26	6♎23	17°53	14°15	15°44	22°45	3°16	9° 6	8°50	18°57	19° 9	19°52	11° 5	13°29	T 22
W23	22 5 54	1° 1'48	20°48	19°53	13°46	16°26	22°43	3°13	9° 9	8°48	18°57	19° 4	19°49	11°11	13°27	W23
T 24	22 9 50	1°59'10	5♏10	21°55	13°16	17° 8	22°41	3° 9	9°13	8°47	18°58	19° 2	19°46	11°18	13°25	T 24
F 25	22 13 47	2°56'33	19°25	23°58	12°44	17°49	22°38	3° 6	9°16	8°46	18°59	19°D 1	19°42	11°25	13°23	F 25
S 26	22 17 44	3°53'56	3♐32	26° 2	12°10	18°31	22°36	3° 2	9°20	8°44	19° 0	19°R 1	19°39	11°31	13°21	S 26
S 27	22 21 40	4°51'19	17°31	28° 8	11°35	19°12	22°33	2°59	9°23	8°43	19° 1	19° 1	19°36	11°38	13°19	S 27
M28	22 25 37	5°48'42	1♑20	0♍14	11° 0	19°53	22°30	2°55	9°26	8°41	19° 2	18°58	19°33	11°45	13°17	M28
T 29	22 29 33	6°46'06	14°59	2°21	10°23	20°35	22°27	2°51	9°30	8°40	19° 3	18°54	19°30	11°51	13°15	T 29
W30	22 33 30	7°43'30	28°29	4°27	9°46	21°16	22°23	2°47	9°33	8°39	19° 4	18°46	19°27	11°58	13°13	W30
T 31	22 37 26	8♍40'54	11♒47	6♍34	9♍ 8	21♋57	22♈20	2♈44	9♌36	8♒37	19♏ 5	18♏37	19♏23	12♉ 5	13♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	19s40	3n27	18n 5	3s45	3n58	1s43	23n10	0s 1	7n37	1s14	0s 8	1s56	18n37	0n31	17s 4	0n40	0s45	17n 5	18s 0	17s49	15n18	8n20	3n 8
W 2	17 18	17 43	4 13	18 10	3 34	3 40	1 55	23 11	0 0	7 37	1 14	0 9	1 56	18 36	0 31	17 5	0 40	0 45	17 5	17 58	17 48	15 20	8 20	3 8
T 3	17 2	14 48	4 45	18 15	3 22	3 23	2 7	23 11	0n 1	7 38	1 14	0 10	1 56	18 35	0 31	17 5	0 40	0 46	17 4	17 55	17 47	15 21	8 20	3 8
F 4	16 46	11 9	5 0	18 20	3 10	3 7	2 19	23 11	0 2	7 38	1 14	0 11	1 56	18 34	0 31	17 5	0 40	0 46	17 4	17 52	17 46	15 22	8 19	3 8
S 5	16 30	7 2	4 58	18 24	2 58	2 51	2 31	23 10	0 2	7 38	1 15	0 12	1 57	18 33	0 31	17 6	0 40	0 47	17 3	17 49	17 45	15 23	8 19	3 8
S 6	16 14	2 41	4 41	18 27	2 45	2 36	2 44	23 10	0 3	7 38	1 15	0 13	1 57	18 32	0 31	17 6	0 40	0 48	17 2	17 46	17 45	15 25	8 19	3 9
M 7	15 57	1n41	4 11	18 30	2 32	2 22	2 56	23 9	0 4	7 38	1 15	0 14	1 57	18 31	0 31	17 7	0 40	0 48	17 2	17 43	17 44	15 26	8 18	3 9
T 8	15 40	5 53	3 29	18 32	2 19	2 8	3 9	23 8	0 5	7 39	1 16	0 15	1 57	18 30	0 31	17 7	0 40	0 49	17 1	17 41	17 43	15 27	8 18	3 9
W 9	15 23	9 46	2 39	18 32	2 5	1 54	3 22	23 7	0 6	7 38	1 16	0 16	1 58	18 29	0 31	17 8	0 40	0 49	17 1	17 40	17 42	15 28	8 18	3 9
T 10	15 5	13 13	1 42	18 31	1 51	1 42	3 36	23 6	0 6	7 38	1 16	0 17	1 58	18 28	0 31	17 8	0 40	0 50	17 0	17 39	17 41	15 30	8 17	3 9
F 11	14 48	16 7	0 41	18 29	1 38	1 30	3 49	23 4	0 7	7 38	1 16	0 18	1 58	18 27	0 31	17 8	0 40	0 51	17 0	17 39	17 40	15 31	8 17	3 9
S 12	14 30	18 20	0s22	18 25	1 24	1 19	4 3	23 2	0 8	7 38	1 17	0 20	1 58	18 27	0 31	17 9	0 40	0 51	16 59	17 39	17 40	15 32	8 16	3 9
S 13	14 12	19 46	1 24	18 20	1 10	1 9	4 16	23 0	0 9	7 38	1 17	0 21	1 58	18 26	0 31	17 9	0 40	0 52	16 58	17 39	17 39	15 34	8 16	3 9
M14	13 53	20 19	2 23	18 13	0 56	1 0	4 30	22 58	0 10	7 37	1 17	0 22	1 59	18 25	0 31	17 10	0 40	0 53	16 58	17 39	17 38	15 35	8 15	3 9
T 15	13 35	19 54	3 17	18 4	0 43	0 52	4 43	22 55	0 10	7 37	1 18	0 23	1 59	18 24	0 31	17 10	0 40	0 53	16 57	17 38	17 37	15 36	8 15	3 9
W16	13 16	18 30	4 2	17 53	0 30	0 44	4 57	22 53	0 11	7 36	1 18	0 25	1 59	18 23	0 31	17 11	0 40	0 54	16 57	17 36	17 36	15 37	8 14	3 9
T 17	12 57	16 6	4 36	17 39	0 17	0 38	5 10	22 50	0 12	7 36	1 18	0 26	1 59	18 22	0 31	17 11	0 40	0 55	16 56	17 33	17 35	15 38	8 14	3 9
F 18	12 38	12 49	4 57	17 24	0 4	0 33	5 24	22 47	0 13	7 35	1 18	0 27	1 59	18 21	0 31	17 11	0 40	0 56	16 56	17 30	17 34	15 40	8 13	3 9
S 19	12 19	8 45	5 0	17 6	0n 8	0 28	5 37	22 43	0 14	7 34	1 19	0 29	1 59	18 20	0 31	17 12	0 40	0 56	16 55	17 27	17 34	15 41	8 13	3 9
S 20	11 59	4 9	4 46	16 45	0 19	0 25	5 50	22 40	0 15	7 34	1 19	0 30	2 0	18 19	0 31	17 12	0 40	0 57	16 55	17 24	17 33	15 42	8 12	3 9
M21	11 40	0s45	4 14	16 22	0 30	0 22	6 3	22 36	0 15	7 33	1 19	0 32	2 0	18 19	0 31	17 13	0 40	0 58	16 54	17 22	17 32	15 43	8 11	3 9
T 22	11 20	5 40	3 25	15 57	0 41	0 21	6 15	22 32	0 16	7 32	1 19	0 33	2 0	18 18	0 31	17 13	0 40	0 58	16 53	17 20	17 31	15 45	8 11	3 10
W23	11 0	10 15	2 24	15 30	0 50	0 21	6 27	22 28	0 17	7 31	1 20	0 35	2 0	18 17	0 31	17 13	0 40	0 59	16 53	17 18	17 30	15 46	8 10	3 10
T 24	10 39	14 15	1 13	15 0	0 59	0 22	6 39	22 24	0 18	7 30	1 20	0 36	2 0	18 16	0 31	17 14	0 40	1 0	16 52	17 18	17 29	15 47	8 10	3 10
F 25	10 19	17 22	0n 2	14 27	1 8	0 23	6 50	22 19	0 19	7 28	1 20	0 38	2 1	18 15	0 31	17 14	0 40	1 1	16 52	17 17	17 29	15 48	8 9	3 10
S 26	9 59	19 23	1 16	13 53	1 15	0 26	7 0	22 15	0 20	7 27	1 20	0 39	2 1	18 14	0 31	17 15	0 40	1 1	16 51	17 17	17 28	15 49	8 8	3 10
S 27	9 38	20 12	2 25	13 16	1 22	0 30	7 10	22 10	0 20	7 26	1 21	0 41	2 1	18 13	0 31	17 15	0 40	1 2	16 51	17 17	17 27	15 51	8 7	3 10
M28	9 17	19 46	3 25	12 38	1 27	0 35	7 19	22 5	0 21	7 25	1 21	0 42	2 1	18 12	0 31	17 15	0 40	1 3	16 50	17 17	17 26	15 52	8 7	3 10
T 29	8 56	18 11	4 12	11 58	1 32	0 41	7 27	22 0	0 22	7 23	1 21	0 44	2 1	18 12	0 31	17 16	0 40	1 4	16 50	17 15	17 25	15 53	8 6	3 10
W30	8 35	15 37	4 44	11 16	1 36	0 47	7 35	21 54	0 23	7 22	1 21	0 46	2 1	18 11	0 31	17 16	0 40	1 4	16 49	17 13	17 24	15 54	8 5	3 10
T 31	8n14	12s15	5n 0	10n33	1n39	0n55	7s42	21n49	0n24	7n20	1s22	0s47	2s 1	18n10	0n31	17s16	0n40	1s 5	16n49	17s11	17s23	15n55	8n 4	3n10

Julian Day Number = 3170188.5, Delta T = 03h30m23s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'32, Lahiri = 51°27'33

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

SEPTEMBER 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 23	9♍38'19	24♒52	8♍40	8°R31	22♋38	22°R16	2°R40	9♌39	8°R36	19♏ 6	18°R26	19♏20	12♉11	13°R 9	F 1
S 2	22 45 19	10°35'44	7♓45	10°45	7♍53	23°19	22♈12	2♈36	9°43	8♒35	19° 7	18♏14	19°17	12°18	13♈ 7	S 2
S 3	22 49 16	11°33'11	20°23	12°49	7°16	24° 0	22° 8	2°32	9°46	8°33	19° 8	18° 3	19°14	12°25	13° 5	S 3
M 4	22 53 13	12°30'38	2♈47	14°53	6°39	24°41	22° 3	2°28	9°49	8°32	19°10	17°54	19°11	12°31	13° 3	M 4
T 5	22 57 9	13°28'05	14°58	16°55	6° 4	25°22	21°59	2°23	9°52	8°31	19°11	17°47	19° 7	12°38	13° 0	T 5
W 6	23 1 6	14°25'34	26°58	18°56	5°29	26° 3	21°54	2°19	9°55	8°29	19°12	17°43	19° 4	12°45	12°58	W 6
T 7	23 5 2	15°23'04	8♉49	20°56	4°56	26°43	21°50	2°15	9°58	8°28	19°13	17°40	19° 1	12°51	12°56	T 7
F 8	23 8 59	16°20'35	20°37	22°54	4°24	27°24	21°45	2°11	10° 1	8°27	19°15	17°D40	18°58	12°58	12°54	F 8
S 9	23 12 55	17°18'08	2♊25	24°51	3°54	28° 4	21°39	2° 7	10° 4	8°26	19°16	17°41	18°55	13° 4	12°51	S 9
S 10	23 16 52	18°15'41	14°19	26°47	3°26	28°45	21°34	2° 2	10° 7	8°25	19°17	17°R41	18°52	13°11	12°49	S 10
M11	23 20 48	19°13'16	26°24	28°40	3° 0	29°25	21°29	1°58	10°10	8°24	19°19	17°41	18°48	13°18	12°46	M11
T 12	23 24 45	20°10'52	8♋46	0♎33	2°35	0♌ 5	21°23	1°54	10°13	8°22	19°20	17°39	18°45	13°24	12°44	T 12
W13	23 28 42	21° 8'29	21°28	2°24	2°13	0°45	21°17	1°49	10°16	8°21	19°22	17°36	18°42	13°31	12°42	W13
T 14	23 32 38	22° 6'08	4♌34	4°13	1°53	1°25	21°11	1°45	10°19	8°20	19°23	17°30	18°39	13°38	12°39	T 14
F 15	23 36 35	23° 3'48	18° 6	6° 1	1°36	2° 5	21° 5	1°40	10°22	8°19	19°25	17°22	18°36	13°44	12°37	F 15
S 16	23 40 31	24° 1'29	2♍ 4	7°48	1°21	2°45	20°59	1°36	10°25	8°18	19°26	17°14	18°33	13°51	12°34	S 16
S 17	23 44 28	24°59'11	16°25	9°33	1° 8	3°25	20°53	1°31	10°28	8°17	19°28	17° 5	18°29	13°58	12°32	S 17
M18	23 48 24	25°56'54	1♎ 2	11°17	0°57	4° 5	20°47	1°27	10°31	8°16	19°29	16°58	18°26	14° 4	12°29	M18
T 19	23 52 21	26°54'39	15°49	12°59	0°49	4°45	20°40	1°22	10°33	8°15	19°31	16°53	18°23	14°11	12°26	T 19
W20	23 56 17	27°52'25	0♏37	14°39	0°44	5°24	20°33	1°18	10°36	8°14	19°33	16°50	18°20	14°18	12°24	W20
T 21	0 0 14	28°50'11	15°20	16°19	0°40	6° 4	20°26	1°13	10°39	8°13	19°34	16°D48	18°17	14°24	12°21	T 21
F 22	0 4 10	29°47'59	29°52	17°57	0°D39	6°43	20°20	1° 9	10°41	8°13	19°36	16°49	18°13	14°31	12°19	F 22
S 23	0 8 7	0♎45'48	14♐10	19°33	0°41	7°22	20°13	1° 4	10°44	8°12	19°38	16°50	18°10	14°37	12°16	S 23
S 24	0 12 4	1°43'38	28°11	21° 8	0°44	8° 2	20° 5	1° 0	10°47	8°11	19°40	16°R51	18° 7	14°44	12°13	S 24
M25	0 16 0	2°41'29	11♑56	22°42	0°50	8°41	19°58	0°55	10°49	8°10	19°41	16°51	18° 4	14°51	12°11	M25
T 26	0 19 57	3°39'21	25°24	24°14	0°58	9°20	19°51	0°51	10°52	8° 9	19°43	16°48	18° 1	14°57	12° 8	T 26
W27	0 23 53	4°37'14	8♒37	25°45	1° 9	9°59	19°44	0°46	10°54	8° 9	19°45	16°45	17°58	15° 4	12° 5	W27
T 28	0 27 50	5°35'08	21°36	27°15	1°21	10°38	19°36	0°42	10°57	8° 8	19°47	16°39	17°54	15°11	12° 3	T 28
F 29	0 31 46	6°33'03	4♓21	28°43	1°35	11°16	19°29	0°37	10°59	8° 7	19°49	16°32	17°51	15°17	12° 0	F 29
S 30	0 35 43	7♎31'00	16♓54	0♏10	1♍52	11♌55	19♈21	0♈33	11♌ 1	8♒ 7	19♏50	16♏25	17♏48	15♉24	11♈57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n52	8s22	5n 1	9n49	1n42	1n 3	7s48	21n43	0n25	7n19	1s22	0s49	2s 2	18n 9	0n31	17s17	0n40	1s 6	16n48	17s 8	17s23	15n57	8n 4	3n10
S 2	7 31	4 9	4 45	9 3	1 43	1 12	7 53	21 37	0 26	7 17	1 22	0 51	2 2	18 8	0 32	17 17	0 40	1 7	16 47	17 5	17 22	15 58	8 3	3 10
S 3	7 9	0n10	4 16	8 17	1 44	1 21	7 57	21 31	0 26	7 15	1 22	0 52	2 2	18 7	0 32	17 18	0 40	1 8	16 47	17 2	17 21	15 59	8 2	3 10
M 4	6 48	4 24	3 36	7 30	1 44	1 31	8 0	21 25	0 27	7 13	1 23	0 54	2 2	18 7	0 32	17 18	0 40	1 8	16 46	16 59	17 20	16 0	8 1	3 10
T 5	6 26	8 23	2 45	6 43	1 44	1 41	8 3	21 18	0 28	7 11	1 23	0 56	2 2	18 6	0 32	17 18	0 40	1 9	16 46	16 57	17 19	16 1	8 0	3 10
W 6	6 4	11 58	1 48	5 55	1 43	1 52	8 5	21 12	0 29	7 10	1 23	0 58	2 2	18 5	0 32	17 19	0 40	1 10	16 45	16 56	17 18	16 2	7 59	3 10
T 7	5 42	15 2	0 47	5 6	1 41	2 3	8 5	21 5	0 30	7 8	1 23	0 59	2 2	18 4	0 32	17 19	0 40	1 11	16 45	16 55	17 17	16 4	7 59	3 10
F 8	5 20	17 28	0s16	4 18	1 38	2 14	8 5	20 58	0 31	7 6	1 24	1 1	2 3	18 3	0 32	17 19	0 40	1 12	16 44	16 55	17 17	16 5	7 58	3 10
S 9	4 58	19 9	1 18	3 29	1 35	2 26	8 5	20 51	0 32	7 3	1 24	1 3	2 3	18 3	0 32	17 20	0 40	1 12	16 44	16 55	17 16	16 6	7 57	3 10
S 10	4 36	19 59	2 18	2 40	1 32	2 37	8 3	20 43	0 32	7 1	1 24	1 5	2 3	18 2	0 32	17 20	0 40	1 13	16 43	16 56	17 15	16 7	7 56	3 10
M11	4 13	19 56	3 12	1 52	1 27	2 48	8 1	20 36	0 33	6 59	1 24	1 7	2 3	18 1	0 32	17 20	0 40	1 14	16 43	16 56	17 14	16 8	7 55	3 10
T 12	3 51	18 55	3 59	1 3	1 23	3 0	7 58	20 29	0 34	6 57	1 24	1 8	2 3	18 0	0 32	17 21	0 39	1 15	16 43	16 55	17 13	16 9	7 54	3 10
W13	3 29	16 57	4 36	0 15	1 18	3 11	7 54	20 21	0 35	6 55	1 25	1 10	2 3	17 59	0 32	17 21	0 39	1 16	16 42	16 54	17 12	16 10	7 53	3 10
T 14	3 6	14 4	4 59	0s33	1 13	3 22	7 49	20 13	0 36	6 52	1 25	1 12	2 3	17 59	0 32	17 21	0 39	1 16	16 42	16 52	17 11	16 12	7 52	3 10
F 15	2 44	10 22	5 6	1 21	1 7	3 32	7 44	20 5	0 37	6 50	1 25	1 14	2 3	17 58	0 32	17 21	0 39	1 17	16 41	16 50	17 11	16 13	7 51	3 10
S 16	2 21	6 0	4 56	2 8	1 1	3 43	7 39	19 57	0 38	6 47	1 25	1 16	2 3	17 57	0 32	17 22	0 39	1 18	16 41	16 48	17 10	16 14	7 50	3 10
S 17	1 58	1 11	4 28	2 54	0 55	3 53	7 33	19 49	0 39	6 45	1 25	1 18	2 3	17 57	0 32	17 22	0 39	1 19	16 40	16 46	17 9	16 15	7 49	3 10
M18	1 36	3s48	3 41	3 41	0 48	4 2	7 27	19 40	0 39	6 42	1 26	1 19	2 4	17 56	0 32	17 22	0 39	1 20	16 40	16 44	17 8	16 16	7 48	3 10
T 19	1 13	8 37	2 39	4 27	0 41	4 12	7 20	19 32	0 40	6 40	1 26	1 21	2 4	17 55	0 32	17 23	0 39	1 21	16 39	16 42	17 7	16 17	7 47	3 10
W20	0 50	12 55	1 26	5 12	0 34	4 20	7 12	19 23	0 41	6 37	1 26	1 23	2 4	17 54	0 32	17 23	0 39	1 21	16 39	16 41	17 6	16 18	7 46	3 10
T 21	0 27	16 23	0 8	5 56	0 26	4 29	7 5	19 14	0 42	6 34	1 26	1 25	2 4	17 54	0 32	17 23	0 39	1 22	16 38	16 41	17 5	16 19	7 45	3 10
F 22	0 5	18 46	1n10	6 40	0 19	4 36	6 57	19 6	0 43	6 32	1 26	1 27	2 4	17 53	0 32	17 23	0 39	1 23	16 38	16 41	17 4	16 21	7 44	3 10
S 23	0s18	19 54	2 23	7 24	0 11	4 43	6 49	18 57	0 44	6 29	1 26	1 29	2 4	17 52	0 32	17 24	0 39	1 24	16 38	16 41	17 4	16 22	7 43	3 10
S 24	0 41	19 45	3 25	8 7	0 3	4 50	6 41	18 47	0 45	6 26	1 26	1 30	2 4	17 52	0 32	17 24	0 39	1 25	16 37	16 42	17 3	16 23	7 42	3 10
M25	1 4	18 26	4 14	8 49	0s 5	4 56	6 32	18 38	0 46	6 23	1 27	1 32	2 4	17 51	0 32	17 24	0 39	1 25	16 37	16 41	17 2	16 24	7 41	3 10
T 26	1 26	16 6	4 49	9 30	0 13	5 2	6 23	18 29	0 47	6 21	1 27	1 34	2 4	17 50	0 32	17 24	0 39	1 26	16 36	16 41	17 1	16 25	7 40	3 10
W27	1 49	12 58	5 7	10 11	0 21	5 6	6 14	18 19	0 48	6 18	1 27	1 36	2 4	17 50	0 32	17 24	0 39	1 27	16 36	16 40	17 0	16 26	7 39	3 10
T 28	2 12	9 16	5 9	10 51	0 29	5 11	6 5	18 10	0 48	6 15	1 27	1 38	2 4	17 49	0 32	17 25	0 39	1 28	16 36	16 38	16 59	16 27	7 38	3 10
F 29	2 34	5 13	4 55	11 30	0 38	5 14	5 56	18 0	0 49	6 12	1 27	1 39	2 4	17 48	0 32	17 25	0 39	1 29	16 35	16 36	16 58	16 28	7 36	3 10
S 30	2s57	1s 0	4n28	12s 8	0s46	5n17	5s47	17n50	0n50	6n 9	1s27	1s41	2s 4	17n48	0n32	17s25	0n39	1s30	16n35	16s34	16s57	16n29	7n35	3n 9

Julian Day Number = 3170219.5, Delta T = 03h30m25s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'37, Lahiri = 51°27'37

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

OCTOBER 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 39	8♎28'58	29♓15	1♏35	2♍10	12♌34	19°R13	0°R28	11♌ 4	8°R 6	19♏52	16°R19	17♏45	15♉31	11°R55	S 1
M 2	0 43 36	9°26'57	11♈26	2°59	2°30	13°12	19♈ 6	0♈24	11° 6	8♒ 6	19°54	16♏13	17°42	15°37	11♈52	M 2
T 3	0 47 33	10°24'58	23°28	4°21	2°52	13°51	18°58	0°20	11° 8	8° 5	19°56	16° 9	17°39	15°44	11°49	T 3
W 4	0 51 29	11°23'00	5♉21	5°42	3°16	14°29	18°50	0°15	11°10	8° 4	19°58	16° 7	17°35	15°51	11°47	W 4
T 5	0 55 26	12°21'05	17°10	7° 2	3°41	15° 7	18°42	0°11	11°12	8° 4	20° 0	16°D 7	17°32	15°57	11°44	T 5
F 6	0 59 22	13°19'10	28°57	8°20	4° 8	15°45	18°34	0° 6	11°15	8° 4	20° 2	16° 7	17°29	16° 4	11°41	F 6
S 7	1 3 19	14°17'18	10♊45	9°36	4°37	16°23	18°26	0° 2	11°17	8° 3	20° 4	16° 9	17°26	16°10	11°39	S 7
S 8	1 7 15	15°15'28	22°39	10°50	5° 7	17° 1	18°19	29♓58	11°19	8° 3	20° 6	16°11	17°23	16°17	11°36	S 8
M 9	1 11 12	16°13'39	4♋43	12° 3	5°39	17°39	18°11	29°54	11°21	8° 2	20° 8	16°12	17°19	16°24	11°33	M 9
T 10	1 15 8	17°11'52	17° 3	13°14	6°12	18°17	18° 3	29°49	11°23	8° 2	20°10	16°R13	17°16	16°30	11°31	T 10
W11	1 19 5	18°10'07	29°42	14°23	6°46	18°55	17°55	29°45	11°25	8° 2	20°12	16°12	17°13	16°37	11°28	W11
T 12	1 23 1	19° 8'24	12♌45	15°30	7°22	19°32	17°47	29°41	11°26	8° 1	20°15	16°10	17°10	16°44	11°25	T 12
F 13	1 26 58	20° 6'43	26°15	16°35	7°59	20°10	17°39	29°37	11°28	8° 1	20°17	16° 7	17° 7	16°50	11°23	F 13
S 14	1 30 55	21° 5'04	10♍13	17°38	8°37	20°47	17°31	29°33	11°30	8° 1	20°19	16° 4	17° 4	16°57	11°20	S 14
S 15	1 34 51	22° 3'27	24°37	18°38	9°16	21°24	17°23	29°29	11°32	8° 1	20°21	16° 1	17° 0	17° 4	11°17	S 15
M16	1 38 48	23° 1'51	9♎22	19°36	9°57	22° 1	17°15	29°25	11°33	8° 1	20°23	15°58	16°57	17°10	11°15	M16
T 17	1 42 44	24° 0'17	24°23	20°31	10°38	22°38	17° 7	29°21	11°35	8° 1	20°25	15°56	16°54	17°17	11°12	T 17
W18	1 46 41	24°58'46	9♏29	21°23	11°21	23°15	16°59	29°17	11°37	8° 0	20°27	15°D54	16°51	17°24	11° 9	W18
T 19	1 50 37	25°57'16	24°33	22°12	12° 5	23°52	16°51	29°13	11°38	8° 0	20°30	15°55	16°48	17°30	11° 7	T 19
F 20	1 54 34	26°55'47	9♐25	22°58	12°49	24°29	16°44	29°10	11°40	8°D 0	20°32	15°55	16°44	17°37	11° 4	F 20
S 21	1 58 30	27°54'20	24° 0	23°40	13°35	25° 5	16°36	29° 6	11°41	8° 0	20°34	15°57	16°41	17°43	11° 2	S 21
S 22	2 2 27	28°52'55	8♑13	24°18	14°21	25°42	16°28	29° 2	11°42	8° 0	20°36	15°58	16°38	17°50	10°59	S 22
M23	2 6 24	29°51'31	22° 3	24°51	15° 8	26°18	16°21	28°59	11°44	8° 1	20°39	15°59	16°35	17°57	10°57	M23
T 24	2 10 20	0♏50'09	5♒30	25°20	15°57	26°54	16°13	28°55	11°45	8° 1	20°41	15°R59	16°32	18° 3	10°54	T 24
W25	2 14 17	1°48'48	18°37	25°44	16°45	27°31	16° 6	28°52	11°46	8° 1	20°43	15°58	16°29	18°10	10°52	W25
T 26	2 18 13	2°47'29	1♓24	26° 3	17°35	28° 7	15°59	28°48	11°47	8° 1	20°46	15°57	16°25	18°17	10°49	T 26
F 27	2 22 10	3°46'11	13°56	26°16	18°26	28°42	15°51	28°45	11°49	8° 1	20°48	15°55	16°22	18°23	10°47	F 27
S 28	2 26 6	4°44'55	26°14	26°23	19°17	29°18	15°44	28°42	11°50	8° 2	20°50	15°54	16°19	18°30	10°44	S 28
S 29	2 30 3	5°43'41	8♈21	26°R23	20° 9	29°54	15°37	28°39	11°51	8° 2	20°52	15°52	16°16	18°37	10°42	S 29
M30	2 33 59	6°42'29	20°20	26°17	21° 1	0♍29	15°30	28°36	11°52	8° 2	20°55	15°51	16°13	18°43	10°40	M30
T 31	2 37 56	7♏41'18	2♉14	26♏ 3	21♍54	1♍ 5	15♈23	28♓33	11♌53	8♒ 2	20♏57	15♏50	16♏10	18♉50	10♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	3n12	3n48	12s46	0s55	5n20	5s38	17n41	0n51	6n 6	1s27	1s43	2s 4	17n47	0n32	17s25	0n39	1s30	16n35	16s33	16s57	16n30	7n34	3n 9
M 2	3 42	7 13	2 58	13 22	1 3	5 21	5 28	17 31	0 52	6 3	1 27	1 45	2 4	17 47	0 32	17 25	0 39	1 31	16 34	16 31	16 56	16 31	7 33	3 9
T 3	4 5	10 53	2 1	13 58	1 12	5 22	5 19	17 21	0 53	6 0	1 27	1 46	2 4	17 46	0 32	17 26	0 39	1 32	16 34	16 30	16 55	16 32	7 32	3 9
W 4	4 27	14 5	0 59	14 33	1 20	5 23	5 9	17 10	0 54	5 57	1 28	1 48	2 4	17 45	0 32	17 26	0 39	1 33	16 33	16 29	16 54	16 33	7 31	3 9
T 5	4 50	16 41	0s 6	15 7	1 29	5 23	5 0	17 0	0 55	5 54	1 28	1 50	2 4	17 45	0 32	17 26	0 39	1 34	16 33	16 29	16 53	16 35	7 30	3 9
F 6	5 12	18 35	1 10	15 40	1 37	5 22	4 51	16 50	0 56	5 51	1 28	1 52	2 4	17 44	0 32	17 26	0 39	1 34	16 33	16 29	16 52	16 36	7 29	3 9
S 7	5 35	19 39	2 11	16 12	1 46	5 21	4 41	16 40	0 57	5 48	1 28	1 53	2 4	17 44	0 32	17 26	0 39	1 35	16 32	16 30	16 51	16 37	7 28	3 9
S 8	5 57	19 52	3 7	16 44	1 54	5 19	4 32	16 29	0 58	5 45	1 28	1 55	2 4	17 43	0 32	17 26	0 39	1 36	16 32	16 30	16 50	16 38	7 26	3 9
M 9	6 19	19 10	3 56	17 14	2 2	5 16	4 23	16 18	0 58	5 42	1 28	1 57	2 4	17 43	0 33	17 26	0 39	1 37	16 32	16 31	16 50	16 39	7 25	3 9
T 10	6 41	17 34	4 35	17 43	2 11	5 13	4 13	16 8	0 59	5 39	1 28	1 58	2 4	17 42	0 33	17 26	0 39	1 38	16 32	16 31	16 49	16 40	7 24	3 9
W11	7 3	15 5	5 2	18 12	2 19	5 9	4 4	15 57	1 0	5 36	1 28	2 0	2 4	17 42	0 33	17 27	0 39	1 38	16 31	16 31	16 48	16 41	7 23	3 9
T 12	7 25	11 46	5 14	18 39	2 26	5 4	3 55	15 46	1 1	5 33	1 28	2 2	2 4	17 41	0 33	17 27	0 39	1 39	16 31	16 30	16 47	16 42	7 22	3 8
F 13	7 47	7 46	5 10	19 5	2 34	4 59	3 46	15 36	1 2	5 30	1 28	2 3	2 4	17 41	0 33	17 27	0 39	1 40	16 31	16 29	16 46	16 43	7 21	3 8
S 14	8 9	3 13	4 47	19 30	2 41	4 54	3 37	15 25	1 3	5 27	1 28	2 5	2 4	17 40	0 33	17 27	0 39	1 41	16 30	16 28	16 45	16 44	7 20	3 8
S 15	8 30	1s40	4 6	19 54	2 49	4 48	3 28	15 14	1 4	5 24	1 28	2 6	2 4	17 40	0 33	17 27	0 39	1 42	16 30	16 27	16 44	16 45	7 19	3 8
M16	8 52	6 34	3 8	20 16	2 56	4 41	3 19	15 3	1 5	5 21	1 28	2 8	2 4	17 40	0 33	17 27	0 39	1 42	16 30	16 26	16 43	16 46	7 17	3 8
T 17	9 13	11 9	1 56	20 37	3 2	4 34	3 10	14 52	1 6	5 18	1 28	2 9	2 4	17 39	0 33	17 27	0 39	1 43	16 30	16 26	16 42	16 47	7 16	3 8
W18	9 34	15 4	0 35	20 57	3 9	4 26	3 1	14 41	1 7	5 15	1 28	2 11	2 4	17 39	0 33	17 27	0 38	1 44	16 29	16 26	16 42	16 48	7 15	3 8
T 19	9 55	17 56	0n48	21 16	3 15	4 17	2 53	14 30	1 8	5 12	1 28	2 12	2 4	17 38	0 33	17 27	0 38	1 45	16 29	16 26	16 41	16 49	7 14	3 8
F 20	10 16	19 33	2 6	21 33	3 20	4 9	2 44	14 18	1 9	5 9	1 28	2 14	2 4	17 38	0 33	17 27	0 38	1 45	16 29	16 26	16 40	16 50	7 13	3 8
S 21	10 37	19 48	3 16	21 48	3 25	3 59	2 36	14 7	1 10	5 6	1 28	2 15	2 4	17 38	0 33	17 27	0 38	1 46	16 29	16 26	16 39	16 51	7 12	3 7
S 22	10 58	18 46	4 11	22 2	3 30	3 49	2 28	13 56	1 11	5 3	1 28	2 16	2 4	17 37	0 33	17 27	0 38	1 47	16 29	16 27	16 38	16 52	7 11	3 7
M23	11 18	16 38	4 50	22 14	3 34	3 39	2 19	13 44	1 12	5 1	1 28	2 18	2 4	17 37	0 33	17 27	0 38	1 48	16 28	16 27	16 37	16 53	7 10	3 7
T 24	11 39	13 39	5 12	22 25	3 37	3 28	2 11	13 33	1 13	4 58	1 28	2 19	2 4	17 37	0 33	17 27	0 38	1 48	16 28	16 27	16 36	16 54	7 9	3 7
W25	11 59	10 4	5 16	22 33	3 40	3 17	2 3	13 22	1 14	4 55	1 28	2 20	2 4	17 36	0 33	17 27	0 38	1 49	16 28	16 27	16 35	16 55	7 8	3 7
T 26	12 19	6 6	5 5	22 39	3 42	3 5	1 55	13 10	1 15	4 52	1 27	2 22	2 3	17 36	0 33	17 27	0 38	1 50	16 28	16 26	16 34	16 56	7 6	3 7
F 27	12 38	1 56	4 40	22 43	3 43	2 53	1 48	12 59	1 16	4 50	1 27	2 23	2 3	17 36	0 33	17 27	0 38	1 50	16 28	16 26	16 33	16 57	7 5	3 7
S 28	12 58	2n13	4 2	22 45	3 43	2 40	1 40	12 47	1 17	4 47	1 27	2 24	2 3	17 36	0 33	17 27	0 38	1 51	16 28	16 25	16 33	16 58	7 4	3 7
S 29	13 17	6 15	3 13	22 44	3 41	2 27	1 32	12 36	1 17	4 44	1 27	2 25	2 3	17 35	0 33	17 27	0 38	1 52	16 27	16 25	16 32	16 59	7 3	3 6
M30	13 37	9 59	2 17	22 40	3 39	2 13	1 25	12 24	1 18	4 42	1 27	2 26	2 3	17 35	0 33	17 27	0 38	1 52	16 27	16 25	16 31	17 0	7 2	3 6
T 31	13s56	13n18	1n15	22s33	3s35	1n59	1s18	12n13	1n19	4n39	1s27	2s27	2s 3	17n35	0n33	17s27	0n38	1s53	16n27	16s24	16s30	17n 1	7n 1	3n 6

Julian Day Number = 3170249.5, Delta T = 03h30m26s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'41, Lahiri = 51°27'41

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

NOVEMBER 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 52	8♏40'09	14♉ 3	25°R41	22♍48	1♍40	15°R17	28°R30	11♌53	8♒ 3	20♏59	15°D50	16♏ 6	18♉57	10°R35	W 1
T 2	2 45 49	9°39'02	25°50	25♏12	23°43	2°15	15♈10	28♓27	11°54	8° 3	21° 2	15♏50	16° 3	19° 3	10♈33	T 2
F 3	2 49 46	10°37'57	7♊38	24°36	24°38	2°50	15° 4	28°24	11°55	8° 4	21° 4	15°50	16° 0	19°10	10°30	F 3
S 4	2 53 42	11°36'55	19°30	23°51	25°33	3°25	14°57	28°22	11°56	8° 4	21° 7	15°51	15°57	19°16	10°28	S 4
S 5	2 57 39	12°35'54	1♋27	23° 0	26°30	4° 0	14°51	28°19	11°56	8° 5	21° 9	15°51	15°54	19°23	10°26	S 5
M 6	3 1 35	13°34'55	13°34	22° 2	27°26	4°35	14°45	28°16	11°57	8° 5	21°11	15°52	15°50	19°30	10°24	M 6
T 7	3 5 32	14°33'59	25°54	20°59	28°24	5° 9	14°39	28°14	11°58	8° 6	21°14	15°52	15°47	19°36	10°22	T 7
W 8	3 9 28	15°33'05	8♌32	19°51	29°22	5°44	14°33	28°12	11°58	8° 6	21°16	15°52	15°44	19°43	10°20	W 8
T 9	3 13 25	16°32'12	21°30	18°41	0♎20	6°18	14°28	28° 9	11°59	8° 7	21°18	15°52	15°41	19°50	10°18	T 9
F 10	3 17 21	17°31'23	4♍52	17°30	1°19	6°52	14°22	28° 7	11°59	8° 8	21°21	15°52	15°38	19°56	10°16	F 10
S 11	3 21 18	18°30'35	18°40	16°20	2°18	7°26	14°17	28° 5	11°59	8° 9	21°23	15°52	15°35	20° 3	10°14	S 11
S 12	3 25 15	19°29'49	2♎54	15°13	3°18	8° 0	14°12	28° 3	12° 0	8° 9	21°26	15°52	15°31	20°10	10°12	S 12
M13	3 29 11	20°29'06	17°32	14°11	4°18	8°33	14° 7	28° 1	12° 0	8°10	21°28	15°53	15°28	20°16	10°10	M13
T 14	3 33 8	21°28'25	2♏30	13°16	5°18	9° 7	14° 2	28° 0	12° 0	8°11	21°30	15°53	15°25	20°23	10° 8	T 14
W15	3 37 4	22°27'46	17°40	12°29	6°19	9°40	13°57	27°58	12° 0	8°12	21°33	15°R53	15°22	20°30	10° 6	W15
T 16	3 41 1	23°27'09	2♐53	11°51	7°20	10°13	13°53	27°56	12° 0	8°13	21°35	15°53	15°19	20°36	10° 4	T 16
F 17	3 44 57	24°26'34	17°59	11°24	8°22	10°46	13°49	27°55	12°R 0	8°13	21°38	15°52	15°16	20°43	10° 3	F 17
S 18	3 48 54	25°26'00	2♑49	11° 8	9°24	11°19	13°44	27°53	12° 0	8°14	21°40	15°51	15°12	20°49	10° 1	S 18
S 19	3 52 50	26°25'29	17°17	11°D 3	10°27	11°52	13°40	27°52	12° 0	8°15	21°42	15°50	15° 9	20°56	9°59	S 19
M20	3 56 47	27°24'59	1♒19	11° 9	11°29	12°25	13°37	27°51	12° 0	8°16	21°45	15°49	15° 6	21° 3	9°58	M20
T 21	4 0 44	28°24'30	14°53	11°26	12°32	12°57	13°33	27°50	12° 0	8°17	21°47	15°48	15° 3	21° 9	9°56	T 21
W22	4 4 40	29°24'03	28° 2	11°53	13°36	13°29	13°30	27°49	12° 0	8°18	21°50	15°D48	15° 0	21°16	9°55	W22
T 23	4 8 37	0♐23'38	10♓47	12°30	14°39	14° 1	13°27	27°48	11°59	8°20	21°52	15°48	14°56	21°23	9°53	T 23
F 24	4 12 33	1°23'15	23°12	13°15	15°43	14°33	13°24	27°47	11°59	8°21	21°54	15°49	14°53	21°29	9°52	F 24
S 25	4 16 30	2°22'53	5♈23	14° 8	16°48	15° 5	13°21	27°46	11°59	8°22	21°57	15°50	14°50	21°36	9°50	S 25
S 26	4 20 26	3°22'32	17°22	15° 8	17°52	15°36	13°18	27°46	11°58	8°23	21°59	15°52	14°47	21°43	9°49	S 26
M27	4 24 23	4°22'14	29°14	16°13	18°57	16° 7	13°16	27°45	11°58	8°24	22° 1	15°53	14°44	21°49	9°48	M27
T 28	4 28 19	5°21'57	11♉ 2	17°25	20° 2	16°39	13°14	27°45	11°57	8°25	22° 4	15°R54	14°41	21°56	9°46	T 28
W29	4 32 16	6°21'42	22°49	18°41	21° 8	17°10	13°12	27°44	11°57	8°27	22° 6	15°54	14°37	22° 3	9°45	W29
T 30	4 36 13	7♐21'29	4♊38	20♏ 1	22♎14	17♍40	13♈10	27♓44	11♌56	8♒28	22♏ 8	15♏52	14♏34	22♉ 9	9♈44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s14	16n 3	0n10	22s23	3s30	1n45	1s10	12n 1	1n20	4n37	1s27	2s29	2s 3	17n35	0n33	17s27	0n38	1s54	16n27	16s24	16s29	17n 1	7n 0	3n 6	
T 2	14 33	18 7	0s55	22 9	3 23	1 30	1 3	11 50	1 21	4 35	1 27	2 30	2 3	17 34	0 33	17 27	0 38	1 55	16 27	16 24	16 28	17 2	6 59	3 6	
F 3	14 51	19 24	1 58	21 52	3 15	1 15	0 56	11 38	1 22	4 32	1 27	2 31	2 3	17 34	0 33	17 27	0 38	1 55	16 27	16 24	16 27	17 3	6 58	3 6	
S 4	15 9	19 50	2 57	21 31	3 4	0 59	0 49	11 27	1 23	4 30	1 27	2 31	2 3	17 34	0 33	17 27	0 38	1 56	16 27	16 25	16 26	17 4	6 57	3 5	
S 5	15 27	19 23	3 48	21 6	2 52	0 44	0 43	11 15	1 24	4 28	1 26	2 32	2 3	17 34	0 33	17 27	0 38	1 56	16 27	16 25	16 25	17 5	6 56	3 5	
M 6	15 45	18 2	4 29	20 38	2 39	0 27	0 36	11 4	1 25	4 25	1 26	2 33	2 2	17 34	0 34	17 26	0 38	1 57	16 27	16 25	16 24	17 6	6 55	3 5	
T 7	16 2	15 50	4 59	20 7	2 23	0 11	0 29	10 52	1 26	4 23	1 26	2 34	2 2	17 34	0 34	17 26	0 38	1 58	16 26	16 25	16 23	17 7	6 54	3 5	
W 8	16 19	12 51	5 16	19 32	2 6	0s 6	0 23	10 40	1 28	4 21	1 26	2 35	2 2	17 34	0 34	17 26	0 38	1 58	16 26	16 25	16 23	17 8	6 53	3 5	
T 9	16 36	9 11	5 17	18 56	1 48	0 23	0 17	10 29	1 29	4 19	1 26	2 36	2 2	17 33	0 34	17 26	0 38	1 59	16 26	16 25	16 22	17 9	6 52	3 5	
F 10	16 53	4 57	5 1	18 17	1 28	0 41	0 11	10 17	1 30	4 17	1 26	2 37	2 2	17 33	0 34	17 26	0 38	2 0	16 26	16 25	16 21	17 10	6 51	3 4	
S 11	17 9	0 19	4 28	17 38	1 8	0 59	0 5	10 6	1 31	4 15	1 26	2 37	2 2	17 33	0 34	17 26	0 38	2 0	16 26	16 25	16 20	17 11	6 50	3 4	
S 12	17 25	4s28	3 37	16 59	0 47	1 17	0n 1	9 54	1 32	4 14	1 25	2 38	2 2	17 33	0 34	17 26	0 38	2 1	16 26	16 25	16 19	17 12	6 49	3 4	
M13	17 41	9 9	2 31	16 21	0 27	1 35	0 7	9 43	1 33	4 12	1 25	2 39	2 2	17 33	0 34	17 25	0 38	2 1	16 26	16 25	16 18	17 13	6 48	3 4	
T 14	17 56	13 22	1 14	15 45	0 6	1 54	0 13	9 31	1 34	4 10	1 25	2 39	2 1	17 33	0 34	17 25	0 38	2 2	16 26	16 25	16 17	17 13	6 47	3 4	
W15	18 11	16 46	0n10	15 13	0n13	2 12	0 18	9 20	1 35	4 9	1 25	2 40	2 1	17 33	0 34	17 25	0 38	2 2	16 26	16 25	16 16	17 14	6 47	3 3	
T 16	18 26	18 59	1 33	14 44	0 31	2 31	0 23	9 8	1 36	4 7	1 25	2 40	2 1	17 33	0 34	17 25	0 38	2 3	16 26	16 25	16 15	17 15	6 46	3 3	
F 17	18 41	19 50	2 49	14 20	0 48	2 51	0 29	8 57	1 37	4 6	1 24	2 41	2 1	17 33	0 34	17 25	0 38	2 4	16 26	16 25	16 14	17 16	6 45	3 3	
S 18	18 55	19 17	3 52	14 0	1 4	3 10	0 34	8 45	1 38	4 4	1 24	2 41	2 1	17 33	0 34	17 24	0 38	2 4	16 26	16 25	16 13	17 17	6 44	3 3	
S 19	19 9	17 28	4 39	13 45	1 18	3 30	0 39	8 34	1 39	4 3	1 24	2 41	2 1	17 33	0 34	17 24	0 38	2 5	16 26	16 24	16 13	17 18	6 43	3 3	
M20	19 22	14 39	5 7	13 36	1 30	3 50	0 44	8 23	1 40	4 2	1 24	2 42	2 1	17 33	0 34	17 24	0 37	2 5	16 26	16 24	16 12	17 19	6 42	3 2	
T 21	19 36	11 8	5 17	13 31	1 40	4 9	0 48	8 11	1 41	4 0	1 24	2 42	2 1	17 34	0 34	17 24	0 37	2 6	16 26	16 24	16 11	17 20	6 42	3 2	
W22	19 49	7 10	5 10	13 31	1 49	4 30	0 53	8 0	1 42	3 59	1 23	2 42	2 0	17 34	0 34	17 24	0 37	2 6	16 26	16 24	16 10	17 20	6 41	3 2	
T 23	20 1	3 0	4 48	13 35	1 56	4 50	0 58	7 49	1 43	3 58	1 23	2 43	2 0	17 34	0 34	17 23	0 37	2 7	16 27	16 24	16 9	17 21	6 40	3 2	
F 24	20 13	1n12	4 12	13 43	2 1	5 10	1 2	7 38	1 45	3 57	1 23	2 43	2 0	17 34	0 34	17 23	0 37	2 7	16 27	16 24	16 8	17 22	6 39	3 2	
S 25	20 25	5 16	3 26	13 55	2 6	5 31	1 6	7 27	1 46	3 56	1 23	2 43	2 0	17 34	0 34	17 23	0 37	2 8	16 27	16 24	16 7	17 23	6 39	3 1	
S 26	20 36	9 5	2 32	14 9	2 8	5 51	1 10	7 16	1 47	3 56	1 23	2 43	2 0	17 34	0 34	17 22	0 37	2 8	16 27	16 25	16 6	17 24	6 38	3 1	
M27	20 47	12 30	1 31	14 27	2 10	6 12	1 14	7 5	1 48	3 55	1 22	2 43	2 0	17 34	0 34	17 22	0 37	2 8	16 27	16 25	16 5	17 25	6 37	3 1	
T 28	20 58	15 24	0 27	14 46	2 10	6 33	1 18	6 54	1 49	3 54	1 22	2 43	2 0	17 35	0 34	17 22	0 37	2 9	16 27	16 25	16 4	17 26	6 36	3 1	
W29	21 8	17 40	0s38	15 7	2 9	6 54	1 22	6 43	1 50	3 54	1 22	2 43	1 59	17 35	0 34	17 22	0 37	2 9	16 27	16 25	16 3	17 26	6 36	3 1	
T 30	21s18	19n10	1s42	15s30	2n 8	7s15	1n25	6n32	1n51	3n53	1s22	2s43	1s59	17n35	0n34	17s21	0n37	2s10	16n27	16s25	16s 2	17n27	6n35	3n 0	

Julian Day Number = 3170280.5, Delta T = 03h30m27s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'45, Lahiri = 51°27'46

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ASTRODIENST EPHEMERIS for the year 3967
geocentric

DECEMBER 3967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 9	8♐21'17	16♊32	21♏24	23♎20	18♍11	13°R 8	27°D44	11°R55	8♒29	22♏11	15°R50	14♏31	22♉16	9°R43	F 1
S 2	4 44 6	9°21'08	28°31	22°50	24°26	18°41	13♈ 7	27♓44	11♌55	8°31	22°13	15♏47	14°28	22°23	9♈42	S 2
S 3	4 48 2	10°21'00	10♋37	24°19	25°32	19°11	13° 6	27°44	11°54	8°32	22°15	15°43	14°25	22°29	9°41	S 3
M 4	4 51 59	11°20'54	22°54	25°49	26°39	19°41	13° 5	27°44	11°53	8°33	22°18	15°38	14°22	22°36	9°40	M 4
T 5	4 55 55	12°20'51	5♌22	27°21	27°46	20°11	13° 4	27°45	11°52	8°35	22°20	15°34	14°18	22°42	9°39	T 5
W 6	4 59 52	13°20'49	18° 3	28°54	28°53	20°41	13° 3	27°45	11°51	8°36	22°22	15°31	14°15	22°49	9°38	W 6
T 7	5 3 48	14°20'49	1♍ 1	0♐28	0♏ 1	21°10	13° 3	27°46	11°50	8°38	22°25	15°29	14°12	22°56	9°38	T 7
F 8	5 7 45	15°20'52	14°18	2° 3	1° 8	21°39	13°D 3	27°46	11°49	8°39	22°27	15°D28	14° 9	23° 2	9°37	F 8
S 9	5 11 42	16°20'56	27°55	3°39	2°16	22° 8	13° 3	27°47	11°48	8°41	22°29	15°29	14° 6	23° 9	9°36	S 9
S 10	5 15 38	17°21'02	11♎54	5°15	3°24	22°36	13° 3	27°48	11°47	8°42	22°31	15°30	14° 2	23°16	9°36	S 10
M11	5 19 35	18°21'10	26°15	6°51	4°32	23° 5	13° 3	27°49	11°46	8°44	22°33	15°31	13°59	23°22	9°35	M11
T 12	5 23 31	19°21'21	10♏56	8°28	5°41	23°33	13° 4	27°50	11°44	8°46	22°36	15°R32	13°56	23°29	9°34	T 12
W13	5 27 28	20°21'33	25°52	10° 5	6°49	24° 1	13° 5	27°51	11°43	8°47	22°38	15°32	13°53	23°36	9°34	W13
T 14	5 31 24	21°21'47	10♐57	11°41	7°58	24°29	13° 6	27°52	11°42	8°49	22°40	15°30	13°50	23°42	9°34	T 14
F 15	5 35 21	22°22'03	26° 1	13°18	9° 7	24°56	13° 7	27°54	11°40	8°51	22°42	15°26	13°47	23°49	9°33	F 15
S 16	5 39 18	23°22'21	10♑55	14°54	10°16	25°23	13° 9	27°55	11°39	8°52	22°44	15°21	13°43	23°56	9°33	S 16
S 17	5 43 14	24°22'39	25°30	16°31	11°25	25°50	13°10	27°57	11°37	8°54	22°46	15°15	13°40	24° 2	9°33	S 17
M18	5 47 11	25°23'00	9♒41	18° 7	12°35	26°17	13°12	27°58	11°36	8°56	22°49	15° 8	13°37	24° 9	9°32	M18
T 19	5 51 7	26°23'21	23°24	19°43	13°44	26°43	13°14	28° 0	11°34	8°58	22°51	15° 3	13°34	24°16	9°32	T 19
W20	5 55 4	27°23'44	6♓39	21°19	14°54	27° 9	13°17	28° 2	11°33	8°59	22°53	14°59	13°31	24°22	9°32	W20
T 21	5 59 0	28°24'08	19°28	22°55	16° 4	27°35	13°19	28° 4	11°31	9° 1	22°55	14°57	13°28	24°29	9°D32	T 21
F 22	6 2 57	29°24'33	1♈54	24°30	17°14	28° 0	13°22	28° 6	11°29	9° 3	22°57	14°D56	13°24	24°35	9°32	F 22
S 23	6 6 53	0♑25'00	14° 3	26° 6	18°24	28°25	13°25	28° 8	11°28	9° 5	22°59	14°57	13°21	24°42	9°32	S 23
S 24	6 10 50	1°25'28	26° 0	27°41	19°34	28°50	13°28	28°10	11°26	9° 7	23° 1	14°59	13°18	24°49	9°32	S 24
M25	6 14 47	2°25'56	7♉49	29°16	20°44	29°15	13°31	28°13	11°24	9° 9	23° 3	15° 0	13°15	24°55	9°33	M25
T 26	6 18 43	3°26'27	19°35	0♑51	21°55	29°39	13°35	28°15	11°22	9°11	23° 5	15°R 0	13°12	25° 2	9°33	T 26
W27	6 22 40	4°26'58	1♊23	2°26	23° 6	0♎ 3	13°38	28°17	11°20	9°12	23° 7	14°58	13° 8	25° 9	9°33	W27
T 28	6 26 36	5°27'30	13°17	4° 0	24°16	0°26	13°42	28°20	11°18	9°14	23° 9	14°55	13° 5	25°15	9°33	T 28
F 29	6 30 33	6°28'04	25°18	5°35	25°27	0°49	13°46	28°23	11°16	9°16	23°11	14°48	13° 2	25°22	9°34	F 29
S 30	6 34 29	7°28'39	7♋28	7° 9	26°38	1°12	13°50	28°26	11°14	9°18	23°12	14°40	12°59	25°29	9°34	S 30
S 31	6 38 26	8♑29'16	19♋49	8♑43	27♏49	1♎35	13♈55	28♓29	11♌12	9♒20	23♏14	14♏30	12♏56	25♉35	9♈35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s28	19n50	2s41	15s54	2n 5	7s35	1n29	6n21	1n52	3n53	1s22	2s43	1s59	17n35	0n34	17s21	0n37	2s10	16n27	16s24	16s 1	17n28	6n35	3n 0
S 2	21 37	19 37	3 34	16 19	2 2	7 56	1 32	6 10	1 54	3 52	1 21	2 43	1 59	17 35	0 34	17 21	0 37	2 10	16 28	16 23	16 1	17 29	6 34	3 0
S 3	21 46	18 29	4 17	16 44	1 58	8 17	1 35	6 0	1 55	3 52	1 21	2 43	1 59	17 36	0 35	17 20	0 37	2 11	16 28	16 22	16 0	17 30	6 33	3 0
M 4	21 54	16 30	4 50	17 10	1 54	8 38	1 38	5 49	1 56	3 52	1 21	2 42	1 59	17 36	0 35	17 20	0 37	2 11	16 28	16 21	15 59	17 31	6 33	3 0
T 5	22 2	13 44	5 9	17 35	1 49	8 59	1 41	5 39	1 57	3 52	1 21	2 42	1 59	17 36	0 35	17 20	0 37	2 12	16 28	16 20	15 58	17 31	6 32	2 59
W 6	22 10	10 16	5 14	18 1	1 44	9 20	1 44	5 28	1 58	3 52	1 20	2 42	1 58	17 37	0 35	17 19	0 37	2 12	16 28	16 19	15 57	17 32	6 32	2 59
T 7	22 17	6 16	5 2	18 26	1 38	9 41	1 47	5 18	1 59	3 52	1 20	2 42	1 58	17 37	0 35	17 19	0 37	2 12	16 28	16 18	15 56	17 33	6 31	2 59
F 8	22 23	1 53	4 35	18 51	1 32	10 2	1 49	5 8	2 1	3 52	1 20	2 41	1 58	17 37	0 35	17 19	0 37	2 13	16 29	16 18	15 55	17 34	6 31	2 59
S 9	22 30	2s44	3 52	19 15	1 26	10 23	1 52	4 58	2 2	3 52	1 20	2 41	1 58	17 37	0 35	17 18	0 37	2 13	16 29	16 18	15 54	17 35	6 30	2 58
S 10	22 35	7 20	2 54	19 39	1 20	10 43	1 54	4 48	2 3	3 53	1 19	2 40	1 58	17 38	0 35	17 18	0 37	2 13	16 29	16 18	15 53	17 35	6 30	2 58
M11	22 41	11 39	1 44	20 2	1 13	11 4	1 56	4 38	2 4	3 53	1 19	2 40	1 58	17 38	0 35	17 17	0 37	2 14	16 29	16 19	15 52	17 36	6 29	2 58
T 12	22 46	15 21	0 25	20 24	1 6	11 24	1 58	4 28	2 6	3 54	1 19	2 39	1 57	17 39	0 35	17 17	0 37	2 14	16 30	16 19	15 51	17 37	6 29	2 58
W13	22 50	18 7	0n56	20 45	0 59	11 45	2 0	4 18	2 7	3 54	1 19	2 39	1 57	17 39	0 35	17 17	0 37	2 14	16 30	16 19	15 50	17 38	6 29	2 58
T 14	22 54	19 38	2 14	21 5	0 52	12 5	2 2	4 8	2 8	3 55	1 18	2 38	1 57	17 39	0 35	17 16	0 37	2 14	16 30	16 19	15 49	17 39	6 28	2 57
F 15	22 58	19 45	3 23	21 24	0 45	12 25	2 4	3 59	2 9	3 55	1 18	2 37	1 57	17 40	0 35	17 16	0 37	2 15	16 30	16 17	15 48	17 39	6 28	2 57
S 16	23 1	18 29	4 17	21 43	0 38	12 45	2 6	3 49	2 11	3 56	1 18	2 37	1 57	17 40	0 35	17 15	0 37	2 15	16 31	16 16	15 47	17 40	6 27	2 57
S 17	23 4	16 1	4 53	22 0	0 31	13 5	2 7	3 40	2 12	3 57	1 18	2 36	1 57	17 41	0 35	17 15	0 37	2 15	16 31	16 14	15 46	17 41	6 27	2 57
M18	23 6	12 40	5 9	22 16	0 24	13 24	2 8	3 30	2 13	3 58	1 17	2 35	1 57	17 41	0 35	17 15	0 37	2 15	16 31	16 12	15 46	17 42	6 27	2 56
T 19	23 8	8 44	5 7	22 31	0 17	13 44	2 10	3 21	2 15	3 59	1 17	2 34	1 56	17 42	0 35	17 14	0 37	2 15	16 31	16 11	15 45	17 42	6 27	2 56
W20	23 10	4 30	4 49	22 45	0 10	14 3	2 11	3 12	2 16	4 0	1 17	2 33	1 56	17 42	0 35	17 14	0 37	2 16	16 32	16 10	15 44	17 43	6 26	2 56
T 21	23 11	0 11	4 16	22 57	0 3	14 22	2 12	3 3	2 17	4 1	1 17	2 32	1 56	17 42	0 35	17 13	0 37	2 16	16 32	16 9	15 43	17 44	6 26	2 56
F 22	23 11	4n 0	3 32	23 9	0s 4	14 40	2 13	2 55	2 18	4 3	1 17	2 32	1 56	17 43	0 35	17 13	0 37	2 16	16 32	16 9	15 42	17 45	6 26	2 55
S 23	23 11	7 57	2 40	23 19	0 11	14 59	2 13	2 46	2 20	4 4	1 16	2 31	1 56	17 43	0 35	17 12	0 37	2 16	16 33	16 9	15 41	17 45	6 26	2 55
S 24	23 11	11 31	1 41	23 28	0 18	15 17	2 14	2 37	2 21	4 5	1 16	2 30	1 56	17 44	0 35	17 12	0 37	2 16	16 33	16 9	15 40	17 46	6 26	2 55
M25	23 10	14 35	0 39	23 36	0 25	15 35	2 15	2 29	2 23	4 7	1 16	2 28	1 55	17 44	0 35	17 11	0 37	2 16	16 33	16 10	15 39	17 47	6 25	2 55
T 26	23 8	17 3	0s25	23 42	0 31	15 53	2 15	2 21	2 24	4 8	1 16	2 27	1 55	17 45	0 35	17 11	0 37	2 16	16 34	16 10	15 38	17 48	6 25	2 55
W27	23 7	18 48	1 27	23 48	0 38	16 10	2 15	2 12	2 25	4 10	1 15	2 26	1 55	17 46	0 35	17 10	0 37	2 16	16 34	16 9	15 37	17 48	6 25	2 54
T 28	23 4	19 44	2 26	23 52	0 44	16 27	2 16	2 4	2 27	4 12	1 15	2 25	1 55	17 46	0 35	17 10	0 37	2 17	16 34	16 8	15 36	17 49	6 25	2 54
F 29	23 2	19 47	3 19	23 55	0 51	16 43	2 16	1 57	2 28	4 13	1 15	2 24	1 55	17 47	0 35	17 9	0 37	2 17	16 35	16 6	15 35	17 50	6 25	2 54
S 30	22 59	18 55	4 4	23 56	0 57	17 0	2 16	1 49	2 29	4 15	1 15	2 23	1 55	17 47	0 35	17 9	0 37	2 17	16 35	16 4	15 34	17 51	6 25	2 54
S 31	22s55	17n 9	4s38	23s57	1s 3	17s16	2n16	1n41	2n31	4n17	1s14	2s21	1s55	17n48	0n35	17s 8	0n36	2s17	16n36	16s 1	15s33	17n51	6n25	2n53

Julian Day Number = 3170310.5, Delta T = 03h30m28s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'49, Lahiri = 51°27'50

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

JANUARY 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 22	9♉29'53	2♌22	10♉17	29♏ 1	1♎57	13♈59	28♓32	11°R10	9♒22	23♏16	14°R19	12♏53	25♉42	9♈35	M 1
T 2	6 46 19	10°30'32	15° 6	11°52	0♐12	2°19	14° 4	28°35	11♌ 8	9°24	23°18	14♏ 9	12°49	25°49	9°36	T 2
W 3	6 50 16	11°31'12	28° 2	13°26	1°23	2°40	14° 9	28°38	11° 6	9°26	23°20	14° 0	12°46	25°55	9°37	W 3
T 4	6 54 12	12°31'54	11♍10	15° 0	2°35	3° 1	14°14	28°41	11° 4	9°29	23°21	13°53	12°43	26° 2	9°37	T 4
F 5	6 58 9	13°32'37	24°31	16°34	3°47	3°22	14°20	28°45	11° 2	9°31	23°23	13°49	12°40	26° 9	9°38	F 5
S 6	7 2 5	14°33'21	8♎ 6	18° 8	4°58	3°42	14°25	28°48	11° 0	9°33	23°25	13°48	12°37	26°15	9°39	S 6
S 7	7 6 2	15°34'07	21°55	19°41	6°10	4° 2	14°31	28°52	10°57	9°35	23°26	13°D48	12°34	26°22	9°40	S 7
M 8	7 9 58	16°34'54	6♏ 0	21°15	7°22	4°22	14°37	28°55	10°55	9°37	23°28	13°48	12°30	26°28	9°41	M 8
T 9	7 13 55	17°35'42	20°20	22°49	8°34	4°41	14°43	28°59	10°53	9°39	23°30	13°R48	12°27	26°35	9°42	T 9
W10	7 17 52	18°36'32	4♐53	24°24	9°46	4°59	14°49	29° 3	10°51	9°41	23°31	13°46	12°24	26°42	9°43	W10
T 11	7 21 48	19°37'23	19°34	25°58	10°59	5°17	14°55	29° 7	10°48	9°43	23°33	13°42	12°21	26°48	9°44	T 11
F 12	7 25 45	20°38'15	4♑19	27°32	12°11	5°35	15° 2	29°11	10°46	9°46	23°34	13°35	12°18	26°55	9°45	F 12
S 13	7 29 41	21°39'08	18°59	29° 6	13°23	5°52	15° 9	29°15	10°43	9°48	23°36	13°25	12°14	27° 2	9°46	S 13
S 14	7 33 38	22°40'02	3♒27	0♒40	14°36	6° 9	15°16	29°19	10°41	9°50	23°37	13°14	12°11	27° 8	9°48	S 14
M15	7 37 34	23°40'57	17°35	2°15	15°48	6°25	15°23	29°23	10°39	9°52	23°39	13° 2	12° 8	27°15	9°49	M15
T 16	7 41 31	24°41'52	1♓19	3°49	17° 1	6°41	15°30	29°27	10°36	9°54	23°40	12°52	12° 5	27°22	9°50	T 16
W17	7 45 27	25°42'48	14°38	5°23	18°13	6°56	15°37	29°32	10°34	9°56	23°42	12°43	12° 2	27°28	9°52	W17
T 18	7 49 24	26°43'44	27°30	6°58	19°26	7°11	15°45	29°36	10°31	9°59	23°43	12°37	11°59	27°35	9°53	T 18
F 19	7 53 21	27°44'41	9♈59	8°32	20°39	7°25	15°53	29°41	10°29	10° 1	23°44	12°33	11°55	27°42	9°55	F 19
S 20	7 57 17	28°45'38	22°10	10° 7	21°52	7°39	16° 0	29°46	10°26	10° 3	23°46	12°32	11°52	27°48	9°56	S 20
S 21	8 1 14	29°46'36	4♉ 8	11°41	23° 5	7°52	16° 8	29°50	10°24	10° 5	23°47	12°D32	11°49	27°55	9°58	S 21
M22	8 5 10	0♒47'34	15°57	13°15	24°18	8° 4	16°17	29°55	10°21	10° 8	23°48	12°R32	11°46	28° 2	9°59	M22
T 23	8 9 7	1°48'32	27°44	14°49	25°31	8°16	16°25	29°59	10°19	10°10	23°49	12°31	11°43	28° 8	10° 1	T 23
W24	8 13 3	2°49'31	9♊34	16°23	26°44	8°28	16°33	0♈ 5	10°16	10°12	23°51	12°28	11°40	28°15	10° 3	W24
T 25	8 17 0	3°50'29	21°31	17°56	27°57	8°39	16°42	0°10	10°14	10°14	23°52	12°23	11°36	28°22	10° 5	T 25
F 26	8 20 56	4°51'29	3♋39	19°29	29°10	8°49	16°51	0°15	10°11	10°17	23°53	12°14	11°33	28°28	10° 7	F 26
S 27	8 24 53	5°52'28	16° 1	21° 2	0♑23	8°59	16°59	0°20	10° 8	10°19	23°54	12° 3	11°30	28°35	10° 9	S 27
S 28	8 28 50	6°53'28	28°38	22°33	1°37	9° 8	17° 8	0°25	10° 6	10°21	23°55	11°50	11°27	28°41	10°10	S 28
M29	8 32 46	7°54'28	11♌30	24° 4	2°50	9°16	17°18	0°31	10° 3	10°23	23°56	11°36	11°24	28°48	10°12	M29
T 30	8 36 43	8°55'28	24°36	25°34	4° 3	9°24	17°27	0°36	10° 1	10°26	23°57	11°22	11°20	28°55	10°14	T 30
W31	8 40 39	9♒56'29	7♍55	27♒ 2	5♑17	9♎31	17♈36	0♈41	9♌58	10♒28	23♏58	11♏11	11♏17	29♉ 1	10♈17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s51	14n34	4s59	23s56	1s 8	17s31	2n15	1n34	2n32	4n19	1s14	2s20	1s54	17n48	0n35	17s 8	0n36	2s17	16n36	15s58	15s32	17n52	6n25	2n53
T 2	22 46	11 16	5 5	23 54	1 14	17 46	2 15	1 27	2 34	4 21	1 14	2 19	1 54	17 49	0 35	17 7	0 36	2 17	16 36	15 55	15 31	17 53	6 25	2 53
W 3	22 42	7 23	4 56	23 50	1 19	18 1	2 15	1 20	2 35	4 23	1 14	2 17	1 54	17 50	0 35	17 7	0 36	2 17	16 37	15 52	15 30	17 53	6 25	2 53
T 4	22 36	3 6	4 32	23 45	1 25	18 16	2 14	1 13	2 37	4 26	1 13	2 16	1 54	17 50	0 35	17 6	0 36	2 17	16 37	15 50	15 29	17 54	6 25	2 52
F 5	22 30	1s24	3 52	23 39	1 30	18 30	2 14	1 6	2 38	4 28	1 13	2 14	1 54	17 51	0 36	17 6	0 36	2 17	16 38	15 49	15 28	17 55	6 25	2 52
S 6	22 24	5 55	2 59	23 32	1 35	18 43	2 13	0 59	2 40	4 30	1 13	2 13	1 54	17 51	0 36	17 5	0 36	2 17	16 38	15 49	15 28	17 56	6 25	2 52
S 7	22 17	10 13	1 54	23 24	1 39	18 56	2 12	0 53	2 41	4 33	1 13	2 11	1 54	17 52	0 36	17 5	0 36	2 17	16 38	15 49	15 27	17 56	6 26	2 52
M 8	22 10	14 2	0 42	23 14	1 44	19 9	2 11	0 47	2 43	4 35	1 13	2 10	1 53	17 53	0 36	17 4	0 36	2 17	16 39	15 49	15 26	17 57	6 26	2 52
T 9	22 3	17 5	0n35	23 3	1 48	19 21	2 10	0 41	2 44	4 38	1 12	2 8	1 53	17 53	0 36	17 4	0 36	2 17	16 39	15 49	15 25	17 58	6 26	2 51
W10	21 55	19 5	1 50	22 51	1 52	19 33	2 9	0 35	2 46	4 40	1 12	2 7	1 53	17 54	0 36	17 3	0 36	2 17	16 40	15 48	15 24	17 58	6 26	2 51
T 11	21 46	19 49	2 58	22 37	1 55	19 44	2 8	0 29	2 47	4 43	1 12	2 5	1 53	17 55	0 36	17 3	0 36	2 16	16 40	15 47	15 23	17 59	6 26	2 51
F 12	21 37	19 12	3 55	22 22	1 59	19 55	2 7	0 24	2 49	4 45	1 12	2 3	1 53	17 55	0 36	17 2	0 36	2 16	16 41	15 45	15 22	18 0	6 27	2 51
S 13	21 28	17 18	4 36	22 6	2 2	20 5	2 6	0 18	2 50	4 48	1 11	2 2	1 53	17 56	0 36	17 1	0 36	2 16	16 41	15 42	15 21	18 0	6 27	2 50
S 14	21 18	14 20	4 58	21 49	2 4	20 15	2 4	0 13	2 52	4 51	1 11	2 0	1 53	17 57	0 36	17 1	0 36	2 16	16 42	15 39	15 20	18 1	6 27	2 50
M15	21 8	10 36	5 1	21 31	2 7	20 24	2 3	0 8	2 54	4 54	1 11	1 58	1 53	17 57	0 36	17 0	0 36	2 16	16 42	15 35	15 19	18 2	6 28	2 50
T 16	20 58	6 24	4 47	21 11	2 9	20 33	2 1	0 4	2 55	4 57	1 11	1 56	1 52	17 58	0 36	17 0	0 36	2 16	16 43	15 32	15 18	18 2	6 28	2 50
W17	20 47	2 2	4 17	20 50	2 11	20 41	2 0	0s 1	2 57	5 0	1 11	1 54	1 52	17 59	0 36	16 59	0 36	2 16	16 43	15 29	15 17	18 3	6 28	2 50
T 18	20 35	2n19	3 35	20 28	2 12	20 49	1 58	0 5	2 58	5 3	1 10	1 52	1 52	17 59	0 36	16 59	0 36	2 15	16 44	15 28	15 16	18 4	6 29	2 49
F 19	20 24	6 26	2 44	20 5	2 13	20 56	1 56	0 9	3 0	5 6	1 10	1 51	1 52	18 0	0 36	16 58	0 36	2 15	16 44	15 27	15 15	18 4	6 29	2 49
S 20	20 11	10 11	1 46	19 40	2 14	21 2	1 54	0 13	3 2	5 9	1 10	1 49	1 52	18 1	0 36	16 58	0 36	2 15	16 45	15 26	15 14	18 5	6 29	2 49
S 21	19 59	13 28	0 45	19 15	2 14	21 8	1 52	0 17	3 3	5 12	1 10	1 47	1 52	18 1	0 36	16 57	0 36	2 15	16 45	15 26	15 13	18 5	6 30	2 49
M22	19 46	16 9	0s18	18 48	2 14	21 14	1 50	0 20	3 5	5 16	1 10	1 45	1 52	18 2	0 36	16 56	0 36	2 15	16 46	15 26	15 12	18 6	6 30	2 49
T 23	19 33	18 9	1 20	18 20	2 13	21 18	1 48	0 23	3 7	5 19	1 9	1 43	1 52	18 3	0 36	16 56	0 36	2 14	16 46	15 26	15 11	18 7	6 31	2 48
W24	19 19	19 22	2 18	17 51	2 12	21 23	1 46	0 26	3 8	5 23	1 9	1 41	1 51	18 3	0 36	16 55	0 36	2 14	16 47	15 25	15 10	18 7	6 31	2 48
T 25	19 5	19 45	3 11	17 21	2 10	21 26	1 44	0 29	3 10	5 26	1 9	1 39	1 51	18 4	0 36	16 55	0 36	2 14	16 47	15 23	15 9	18 8	6 32	2 48
F 26	18 51	19 13	3 56	16 50	2 8	21 29	1 42	0 31	3 12	5 29	1 9	1 36	1 51	18 5	0 36	16 54	0 36	2 14	16 48	15 21	15 8	18 9	6 32	2 48
S 27	18 36	17 46	4 30	16 18	2 5	21 32	1 40	0 33	3 13	5 33	1 9	1 34	1 51	18 6	0 36	16 53	0 36	2 13	16 48	15 17	15 7	18 9	6 33	2 48
S 28	18 21	15 26	4 52	15 46	2 1	21 33	1 37	0 35	3 15	5 37	1 8	1 32	1 51	18 6	0 36	16 53	0 36	2 13	16 49	15 13	15 6	18 10	6 33	2 47
M29	18 6	12 20	5 0	15 12	1 57	21 35	1 35	0 37	3 17	5 40	1 8	1 30	1 51	18 7	0 36	16 52	0 36	2 13	16 49	15 9	15 5	18 10	6 34	2 47
T 30	17 50	8 35	4 52	14 38	1 52	21 35	1 32	0 38	3 18	5 44	1 8	1 28	1 51	18 8	0 36	16 52	0 36	2 12	16 50	15 5	15 4	18 11	6 35	2 47
W31	17s34	4n21	4s29	14s 2	1s47	21s35	1n30	0s39	3n20	5n48	1s 8	1s26	1s51	18n 8	0n36	16s51	0n36	2s12	16n50	15s 1	15s 3	18n12	6n35	2n47

Julian Day Number = 3170341.5, Delta T = 03h30m29s
Ecliptic obliquity = 23°11'07, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'54, Lahiri = 51°27'54

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

FEBRUARY 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 36	10♒57'30	21♍24	28♒29	6♉30	9♎37	17♈46	0♈47	9°R56	10♒30	23♏59	11°R 1	11♏14	29♉ 8	10♈19	T 1
F 2	8 48 32	11°58'31	5♎ 2	29°54	7°44	9°43	17°56	0°52	9♌53	10°32	24° 0	10♏55	11°11	29°15	10°21	F 2
S 3	8 52 29	12°59'33	18°48	1♓16	8°57	9°48	18° 5	0°58	9°50	10°35	24° 0	10°52	11° 8	29°21	10°23	S 3
S 4	8 56 25	14° 0'35	2♏41	2°36	10°11	9°52	18°15	1° 4	9°48	10°37	24° 1	10°51	11° 5	29°28	10°25	S 4
M 5	9 0 22	15° 1'38	16°41	3°52	11°25	9°56	18°25	1° 9	9°45	10°39	24° 2	10°50	11° 1	29°35	10°28	M 5
T 6	9 4 19	16° 2'41	0♐47	5° 5	12°38	9°59	18°35	1°15	9°43	10°42	24° 3	10°50	10°58	29°41	10°30	T 6
W 7	9 8 15	17° 3'45	14°59	6°13	13°52	10° 1	18°46	1°21	9°40	10°44	24° 3	10°48	10°55	29°48	10°32	W 7
T 8	9 12 12	18° 4'49	29°16	7°15	15° 6	10° 2	18°56	1°27	9°38	10°46	24° 4	10°43	10°52	29°55	10°35	T 8
F 9	9 16 8	19° 5'53	13♉33	8°12	16°20	10°R 3	19° 7	1°33	9°35	10°48	24° 5	10°35	10°49	0♊ 1	10°37	F 9
S 10	9 20 5	20° 6'57	27°47	9° 2	17°34	10° 3	19°17	1°39	9°32	10°51	24° 5	10°25	10°45	0° 8	10°40	S 10
S 11	9 24 1	21° 8'01	11♒52	9°44	18°48	10° 2	19°28	1°45	9°30	10°53	24° 6	10°13	10°42	0°15	10°42	S 11
M12	9 27 58	22° 9'05	25°42	10°17	20° 1	10° 0	19°39	1°51	9°27	10°55	24° 6	10° 0	10°39	0°21	10°45	M12
T 13	9 31 54	23°10'09	9♓14	10°41	21°15	9°58	19°50	1°57	9°25	10°57	24° 7	9°48	10°36	0°28	10°47	T 13
W14	9 35 51	24°11'12	22°26	10°54	22°29	9°54	20° 1	2° 3	9°22	11° 0	24° 7	9°38	10°33	0°35	10°50	W14
T 15	9 39 48	25°12'15	5♈15	10°R57	23°43	9°50	20°12	2°10	9°20	11° 2	24° 8	9°30	10°30	0°41	10°53	T 15
F 16	9 43 44	26°13'18	17°44	10°48	24°57	9°45	20°24	2°16	9°18	11° 4	24° 8	9°26	10°26	0°48	10°55	F 16
S 17	9 47 41	27°14'20	29°56	10°27	26°11	9°40	20°35	2°22	9°15	11° 6	24° 8	9°23	10°23	0°54	10°58	S 17
S 18	9 51 37	28°15'21	11♉55	9°54	27°26	9°33	20°46	2°29	9°13	11° 8	24° 9	9°D23	10°20	1° 1	11° 1	S 18
M19	9 55 34	29°16'22	23°45	9°10	28°40	9°26	20°58	2°35	9°10	11°11	24° 9	9°R23	10°17	1° 8	11° 4	M19
T 20	9 59 30	0♓17'22	5♊33	8°17	29°54	9°18	21°10	2°42	9° 8	11°13	24° 9	9°23	10°14	1°14	11° 7	T 20
W21	10 3 27	1°18'22	17°24	7°14	1♒ 8	9° 9	21°21	2°48	9° 6	11°15	24° 9	9°22	10°11	1°21	11° 9	W21
T 22	10 7 23	2°19'20	29°23	6° 5	2°22	8°59	21°33	2°55	9° 3	11°17	24°10	9°18	10° 7	1°28	11°12	T 22
F 23	10 11 20	3°20'18	11♋35	4°51	3°36	8°49	21°45	3° 2	9° 1	11°19	24°10	9°12	10° 4	1°34	11°15	F 23
S 24	10 15 17	4°21'16	24° 4	3°34	4°51	8°38	21°57	3° 8	8°59	11°21	24°10	9° 4	10° 1	1°41	11°18	S 24
S 25	10 19 13	5°22'12	6♌51	2°17	6° 5	8°25	22°10	3°15	8°56	11°23	24°10	8°53	9°58	1°48	11°21	S 25
M26	10 23 10	6°23'07	19°58	1° 2	7°19	8°13	22°22	3°22	8°54	11°26	24°R10	8°42	9°55	1°54	11°24	M26
T 27	10 27 6	7°24'02	3♍25	29♒52	8°33	7°59	22°34	3°28	8°52	11°28	24°10	8°31	9°51	2° 1	11°27	T 27
W28	10 31 3	8°24'56	17° 8	28°47	9°48	7°45	22°46	3°35	8°50	11°30	24°10	8°21	9°48	2° 8	11°30	W28
T 29	10 34 59	9♓25'49	1♎ 3	27♒49	11♒ 2	7♎30	22♈59	3♈42	8♌48	11♒32	24♏10	8♏13	9♏45	2♊14	11♈34	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	0s 9	3s50	13s27	1s40	21s34	1n27	0s40	3n22	5n51	1s 8	1s23	1s51	18n 9	0n36	16s50	0n36	2s12	16n51	14s59	15s 2	18n12	6n36	2n47
F 2	17 1	4 42	2 57	12 51	1 33	21 33	1 25	0 41	3 23	5 55	1 7	1 21	1 51	18 10	0 36	16 50	0 36	2 11	16 51	14 57	15 1	18 13	6 37	2 46
S 3	16 44	9 3	1 54	12 14	1 25	21 31	1 22	0 41	3 25	5 59	1 7	1 19	1 50	18 10	0 36	16 49	0 36	2 11	16 52	14 56	15 1	18 13	6 37	2 46
S 4	16 27	12 57	0 43	11 38	1 17	21 29	1 20	0 42	3 27	6 3	1 7	1 16	1 50	18 11	0 36	16 49	0 36	2 11	16 53	14 55	15 0	18 14	6 38	2 46
M 5	16 9	16 9	0n31	11 2	1 7	21 25	1 17	0 41	3 29	6 7	1 7	1 14	1 50	18 12	0 36	16 48	0 36	2 10	16 53	14 55	14 59	18 15	6 39	2 46
T 6	15 52	18 25	1 43	10 25	0 56	21 22	1 14	0 41	3 30	6 11	1 7	1 12	1 50	18 12	0 36	16 47	0 36	2 10	16 54	14 55	14 58	18 15	6 39	2 46
W 7	15 33	19 32	2 50	9 50	0 45	21 17	1 11	0 40	3 32	6 15	1 7	1 9	1 50	18 13	0 36	16 47	0 36	2 10	16 54	14 54	14 57	18 16	6 40	2 45
T 8	15 15	19 25	3 46	9 15	0 32	21 12	1 9	0 39	3 34	6 19	1 6	1 7	1 50	18 14	0 36	16 46	0 36	2 9	16 55	14 53	14 56	18 16	6 41	2 45
F 9	14 56	18 3	4 28	8 42	0 19	21 7	1 6	0 38	3 35	6 23	1 6	1 5	1 50	18 15	0 36	16 46	0 36	2 9	16 55	14 51	14 55	18 17	6 42	2 45
S 10	14 37	15 35	4 54	8 10	0 4	21 0	1 3	0 36	3 37	6 27	1 6	1 2	1 50	18 15	0 36	16 45	0 36	2 8	16 56	14 47	14 54	18 17	6 42	2 45
S 11	14 18	12 14	5 1	7 40	0n11	20 53	1 0	0 34	3 39	6 31	1 6	1 0	1 50	18 16	0 36	16 44	0 36	2 8	16 56	14 43	14 53	18 18	6 43	2 45
M12	13 59	8 16	4 50	7 13	0 27	20 46	0 57	0 32	3 40	6 36	1 6	0 57	1 50	18 17	0 36	16 44	0 36	2 8	16 57	14 39	14 52	18 18	6 44	2 44
T 13	13 39	3 57	4 23	6 48	0 44	20 38	0 54	0 30	3 42	6 40	1 6	0 55	1 50	18 17	0 36	16 43	0 36	2 7	16 58	14 36	14 51	18 19	6 45	2 44
W14	13 19	0n26	3 42	6 27	1 1	20 29	0 51	0 27	3 44	6 44	1 5	0 52	1 50	18 18	0 36	16 43	0 36	2 7	16 58	14 33	14 50	18 20	6 46	2 44
T 15	12 59	4 41	2 51	6 10	1 19	20 20	0 48	0 24	3 45	6 48	1 5	0 50	1 50	18 18	0 36	16 42	0 36	2 6	16 59	14 30	14 49	18 20	6 47	2 44
F 16	12 39	8 37	1 52	5 57	1 37	20 10	0 46	0 21	3 47	6 53	1 5	0 47	1 50	18 19	0 36	16 41	0 36	2 6	16 59	14 29	14 48	18 21	6 48	2 44
S 17	12 18	12 7	0 50	5 48	1 55	19 59	0 43	0 17	3 48	6 57	1 5	0 45	1 49	18 20	0 36	16 41	0 36	2 5	17 0	14 28	14 47	18 21	6 49	2 44
S 18	11 57	15 2	0s13	5 44	2 12	19 48	0 40	0 13	3 50	7 1	1 5	0 42	1 49	18 20	0 36	16 40	0 36	2 5	17 0	14 28	14 46	18 22	6 49	2 43
M19	11 36	17 17	1 16	5 45	2 29	19 37	0 37	0 9	3 51	7 6	1 5	0 39	1 49	18 21	0 36	16 40	0 36	2 4	17 1	14 28	14 45	18 22	6 50	2 43
T 20	11 15	18 47	2 15	5 50	2 44	19 25	0 34	0 5	3 53	7 10	1 4	0 37	1 49	18 22	0 36	16 39	0 36	2 4	17 2	14 28	14 44	18 23	6 51	2 43
W21	10 54	19 29	3 8	6 0	2 58	19 12	0 31	0n 0	3 54	7 15	1 4	0 34	1 49	18 22	0 36	16 39	0 36	2 3	17 2	14 28	14 43	18 23	6 52	2 43
T 22	10 32	19 17	3 54	6 15	3 9	18 58	0 28	0 5	3 55	7 19	1 4	0 32	1 49	18 23	0 36	16 38	0 36	2 3	17 3	14 26	14 42	18 24	6 53	2 43
F 23	10 11	18 13	4 29	6 33	3 19	18 44	0 25	0 10	3 57	7 24	1 4	0 29	1 49	18 23	0 36	16 37	0 36	2 2	17 3	14 25	14 41	18 24	6 54	2 43
S 24	9 49	16 15	4 53	6 53	3 26	18 30	0 22	0 16	3 58	7 28	1 4	0 26	1 49	18 24	0 36	16 37	0 36	2 2	17 4	14 22	14 40	18 25	6 55	2 42
S 25	9 27	13 28	5 3	7 16	3 30	18 15	0 19	0 22	3 59	7 33	1 4	0 24	1 49	18 25	0 36	16 36	0 36	2 1	17 4	14 19	14 39	18 25	6 56	2 42
M26	9 4	9 57	4 58	7 41	3 32	18 0	0 16	0 28	4 0	7 38	1 4	0 21	1 49	18 25	0 36	16 36	0 36	2 1	17 5	14 15	14 38	18 26	6 57	2 42
T 27	8 42	5 51	4 36	8 6	3 31	17 44	0 13	0 34	4 1	7 42	1 4	0 18	1 49	18 26	0 36	16 35	0 36	2 0	17 6	14 11	14 37	18 26	6 58	2 42
W28	8 20	1 23	3 58	8 31	3 29	17 27	0 10	0 41	4 2	7 47	1 3	0 16	1 49	18 26	0 36	16 34	0 36	1 59	17 6	14 8	14 36	18 27	7 0	2 42
T 29	7s57	3s15	3s 5	8s55	3n24	17s10	0n 7	0n47	4n 3	7n52	1s 3	0s13	1s49	18n27	0n36	16s34	0n36	1s59	17n 7	14s 6	14s35	18n27	7n 1	2n42

Julian Day Number = 3170372.5, Delta T = 03h30m30s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°20'58, Lahiri = 51°27'58

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

MARCH 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 56	10♓26'42	15♎ 8	26°R59	12♒16	7°R14	23♈11	3♈49	8°R46	11♒34	24°R 9	8°R 9	9♏42	2♊21	11♈37	F 1
S 2	10 42 52	11°27'34	29°17	26♒18	13°31	6♎57	23°24	3°56	8♌44	11°36	24♏ 9	8♏ 6	9°39	2°28	11°40	S 2
S 3	10 46 49	12°28'25	13♏28	25°45	14°45	6°40	23°37	4° 3	8°42	11°38	24° 9	8°D 6	9°36	2°34	11°43	S 3
M 4	10 50 46	13°29'16	27°39	25°21	15°59	6°22	23°50	4°10	8°40	11°40	24° 9	8° 7	9°32	2°41	11°46	M 4
T 5	10 54 42	14°30'07	11♐47	25° 6	17°14	6° 4	24° 2	4°17	8°38	11°42	24° 9	8°R 8	9°29	2°48	11°49	T 5
W 6	10 58 39	15°30'56	25°51	24°D59	18°28	5°45	24°15	4°24	8°36	11°44	24° 8	8° 7	9°26	2°54	11°53	W 6
T 7	11 2 35	16°31'46	9♑51	24°59	19°43	5°25	24°28	4°31	8°34	11°46	24° 8	8° 5	9°23	3° 1	11°56	T 7
F 8	11 6 32	17°32'34	23°45	25° 7	20°57	5° 5	24°41	4°38	8°32	11°48	24° 8	8° 0	9°20	3° 8	11°59	F 8
S 9	11 10 28	18°33'22	7♒31	25°22	22°12	4°44	24°55	4°45	8°30	11°50	24° 7	7°53	9°17	3°14	12° 3	S 9
S 10	11 14 25	19°34'08	21° 8	25°43	23°26	4°23	25° 8	4°52	8°28	11°52	24° 7	7°45	9°13	3°21	12° 6	S 10
M11	11 18 21	20°34'54	4♓32	26°10	24°41	4° 1	25°21	4°59	8°27	11°53	24° 6	7°36	9°10	3°28	12° 9	M11
T 12	11 22 18	21°35'39	17°42	26°42	25°55	3°39	25°34	5° 6	8°25	11°55	24° 6	7°28	9° 7	3°34	12°13	T 12
W13	11 26 14	22°36'22	0♈36	27°19	27°10	3°16	25°48	5°13	8°23	11°57	24° 5	7°21	9° 4	3°41	12°16	W13
T 14	11 30 11	23°37'04	13°14	28° 0	28°24	2°53	26° 1	5°21	8°22	11°59	24° 5	7°16	9° 1	3°48	12°19	T 14
F 15	11 34 8	24°37'45	25°37	28°46	29°39	2°30	26°15	5°28	8°20	12° 1	24° 4	7°13	8°57	3°54	12°23	F 15
S 16	11 38 4	25°38'25	7♉45	29°35	0♓53	2° 7	26°28	5°35	8°19	12° 3	24° 3	7°D13	8°54	4° 1	12°26	S 16
S 17	11 42 1	26°39'03	19°43	0♓28	2° 8	1°43	26°42	5°42	8°17	12° 4	24° 3	7°13	8°51	4° 7	12°30	S 17
M18	11 45 57	27°39'40	1♊33	1°23	3°22	1°19	26°55	5°49	8°16	12° 6	24° 2	7°15	8°48	4°14	12°33	M18
T 19	11 49 54	28°40'15	13°21	2°22	4°37	0°55	27° 9	5°57	8°14	12° 8	24° 1	7°17	8°45	4°21	12°37	T 19
W20	11 53 50	29°40'49	25°12	3°24	5°51	0°31	27°23	6° 4	8°13	12° 9	24° 0	7°R18	8°42	4°27	12°40	W20
T 21	11 57 47	0♈41'21	7♋11	4°28	7° 6	0° 8	27°37	6°11	8°12	12°11	24° 0	7°18	8°38	4°34	12°44	T 21
F 22	12 1 43	1°41'52	19°22	5°34	8°21	29♍44	27°50	6°18	8°10	12°13	23°59	7°16	8°35	4°41	12°47	F 22
S 23	12 5 40	2°42'20	1♌51	6°42	9°35	29°20	28° 4	6°26	8° 9	12°14	23°58	7°13	8°32	4°47	12°50	S 23
S 24	12 9 37	3°42'47	14°41	7°53	10°50	28°56	28°18	6°33	8° 8	12°16	23°57	7° 8	8°29	4°54	12°54	S 24
M25	12 13 33	4°43'13	27°54	9° 5	12° 4	28°33	28°32	6°40	8° 7	12°18	23°56	7° 3	8°26	5° 1	12°58	M25
T 26	12 17 30	5°43'36	11♍31	10°19	13°19	28° 9	28°46	6°47	8° 6	12°19	23°55	6°58	8°22	5° 7	13° 1	T 26
W27	12 21 26	6°43'58	25°30	11°35	14°33	27°46	29° 0	6°55	8° 5	12°21	23°54	6°53	8°19	5°14	13° 5	W27
T 28	12 25 23	7°44'19	9♎47	12°53	15°48	27°23	29°14	7° 2	8° 4	12°22	23°53	6°50	8°16	5°21	13° 8	T 28
F 29	12 29 19	8°44'38	24°18	14°12	17° 2	27° 1	29°29	7° 9	8° 3	12°24	23°52	6°48	8°13	5°27	13°12	F 29
S 30	12 33 16	9°44'55	8♏55	15°32	18°17	26°39	29°43	7°17	8° 2	12°25	23°51	6°D47	8°10	5°34	13°15	S 30
S 31	12 37 12	10♈45'11	23♏34	16♓54	19♓32	26♍17	29♈57	7♈24	8♌ 1	12♒26	23♏50	6♏48	8♏ 7	5♊41	13♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s34	7s45	2s 0	9s18	3n17	16s52	0n 4	0n54	4n 4	7n56	1s 3	0s10	1s49	18n27	0n36	16s33	0n36	1s58	17n 7	14s 4	14s34	18n28	7n 2	2n42
S 2	7 12	11 50	0 47	9 39	3 9	16 34	0 1	1 2	4 5	8 1	1 3	0 7	1 49	18 28	0 36	16 33	0 36	1 58	17 8	14 4	14 33	18 28	7 3	2 41
S 3	6 49	15 15	0n29	9 59	2 59	16 16	0s 2	1 9	4 6	8 6	1 3	0 5	1 49	18 28	0 36	16 32	0 36	1 57	17 8	14 4	14 32	18 29	7 4	2 41
M 4	6 25	17 45	1 43	10 17	2 49	15 57	0 5	1 17	4 7	8 11	1 3	0 2	1 49	18 29	0 36	16 32	0 36	1 57	17 9	14 4	14 31	18 29	7 5	2 41
T 5	6 2	19 8	2 51	10 33	2 37	15 38	0 7	1 25	4 7	8 15	1 3	0n 1	1 49	18 29	0 36	16 31	0 36	1 56	17 9	14 4	14 30	18 30	7 6	2 41
W 6	5 39	19 19	3 48	10 46	2 26	15 18	0 10	1 33	4 8	8 20	1 3	0 4	1 49	18 30	0 36	16 31	0 36	1 55	17 10	14 4	14 29	18 30	7 7	2 41
T 7	5 16	18 19	4 31	10 57	2 14	14 57	0 13	1 41	4 8	8 25	1 2	0 6	1 49	18 30	0 36	16 30	0 36	1 55	17 11	14 3	14 28	18 31	7 8	2 41
F 8	4 52	16 14	4 58	11 6	2 1	14 37	0 16	1 49	4 9	8 30	1 2	0 9	1 49	18 31	0 36	16 30	0 36	1 54	17 11	14 2	14 27	18 31	7 10	2 41
S 9	4 29	13 14	5 7	11 13	1 49	14 16	0 19	1 57	4 9	8 35	1 2	0 12	1 49	18 31	0 36	16 29	0 36	1 54	17 12	13 59	14 26	18 31	7 11	2 41
S 10	4 5	9 34	4 59	11 18	1 36	13 54	0 21	2 6	4 9	8 40	1 2	0 15	1 49	18 32	0 36	16 29	0 36	1 53	17 12	13 57	14 25	18 32	7 12	2 40
M11	3 42	5 29	4 34	11 21	1 24	13 32	0 24	2 15	4 9	8 44	1 2	0 18	1 49	18 32	0 36	16 28	0 36	1 52	17 13	13 54	14 24	18 32	7 13	2 40
T 12	3 18	1 11	3 55	11 22	1 12	13 10	0 27	2 23	4 9	8 49	1 2	0 20	1 49	18 33	0 36	16 27	0 36	1 52	17 13	13 51	14 23	18 33	7 14	2 40
W13	2 54	3n 4	3 5	11 20	1 0	12 47	0 29	2 32	4 9	8 54	1 2	0 23	1 49	18 33	0 36	16 27	0 36	1 51	17 14	13 49	14 22	18 33	7 15	2 40
T 14	2 31	7 7	2 6	11 17	0 48	12 24	0 32	2 41	4 9	8 59	1 2	0 26	1 49	18 33	0 36	16 26	0 36	1 50	17 14	13 48	14 21	18 34	7 17	2 40
F 15	2 7	10 46	1 3	11 13	0 36	12 1	0 34	2 50	4 9	9 4	1 2	0 29	1 49	18 34	0 36	16 26	0 36	1 50	17 15	13 47	14 20	18 34	7 18	2 40
S 16	1 43	13 54	0s 3	11 6	0 25	11 37	0 37	2 59	4 8	9 9	1 2	0 32	1 49	18 34	0 36	16 25	0 36	1 49	17 15	13 46	14 19	18 35	7 19	2 40
S 17	1 19	16 23	1 8	10 58	0 14	11 13	0 39	3 7	4 8	9 14	1 1	0 34	1 49	18 35	0 36	16 25	0 36	1 49	17 16	13 47	14 18	18 35	7 20	2 40
M18	0 55	18 9	2 9	10 49	0 4	10 49	0 42	3 16	4 7	9 19	1 1	0 37	1 49	18 35	0 36	16 25	0 36	1 48	17 16	13 47	14 17	18 35	7 22	2 40
T 19	0 31	19 7	3 4	10 37	0s 7	10 24	0 44	3 25	4 7	9 24	1 1	0 40	1 49	18 35	0 36	16 24	0 36	1 47	17 17	13 48	14 16	18 36	7 23	2 39
W20	0 8	19 14	3 52	10 25	0 17	9 59	0 46	3 34	4 6	9 29	1 1	0 43	1 49	18 36	0 36	16 24	0 36	1 47	17 17	13 48	14 15	18 36	7 24	2 39
T 21	0n16	18 30	4 30	10 11	0 26	9 34	0 48	3 42	4 5	9 34	1 1	0 46	1 49	18 36	0 36	16 23	0 36	1 46	17 18	13 48	14 14	18 37	7 25	2 39
F 22	0 40	16 54	4 57	9 55	0 35	9 8	0 51	3 51	4 4	9 39	1 1	0 49	1 49	18 36	0 36	16 23	0 36	1 45	17 18	13 48	14 13	18 37	7 27	2 39
S 23	1 4	14 29	5 11	9 38	0 44	8 43	0 53	3 59	4 3	9 44	1 1	0 51	1 49	18 36	0 36	16 22	0 36	1 45	17 19	13 46	14 12	18 37	7 28	2 39
S 24	1 28	11 19	5 10	9 20	0 53	8 17	0 55	4 7	4 2	9 49	1 1	0 54	1 49	18 37	0 35	16 22	0 36	1 44	17 19	13 45	14 11	18 38	7 29	2 39
M25	1 51	7 30	4 52	9 1	1 1	7 51	0 57	4 16	4 1	9 54	1 1	0 57	1 49	18 37	0 35	16 21	0 36	1 43	17 20	13 43	14 10	18 38	7 30	2 39
T 26	2 15	3 11	4 18	8 40	1 8	7 24	0 59	4 23	3 59	9 59	1 1	1 0	1 49	18 37	0 35	16 21	0 36	1 43	17 20	13 42	14 9	18 39	7 32	2 39
W27	2 39	1s24	3 27	8 19	1 16	6 57	1 1	4 31	3 58	10 4	1 1	1 3	1 49	18 37	0 35	16 20	0 36	1 42	17 20	13 40	14 8	18 39	7 33	2 39
T 28	3 2	6 2	2 23	7 56	1 23	6 31	1 3	4 39	3 56	10 9	1 1	1 5	1 49	18 38	0 35	16 20	0 36	1 41	17 21	13 39	14 7	18 39	7 34	2 39
F 29	3 26	10 23	1 8	7 32	1 29	6 4	1 5	4 46	3 55	10 13	1 1	1 8	1 49	18 38	0 35	16 20	0 36	1 41	17 21	13 38	14 6	18 40	7 36	2 39
S 30	3 49	14 8	0n12	7 7	1 35	5 36	1 6	4 53	3 53	10 18	1 0	1 11	1 49	18 38	0 35	16 19	0 36	1 40	17 22	13 38	14 5	18 40	7 37	2 38
S 31	4n13	17s 0	1n31	6s40	1s41	5s 9	1s 8	5n 0	3n51	10n23	1s 0	1n14	1s49	18n38	0n35	16s19	0n36	1s40	17n22	13s38	14s 4	18n40	7n38	2n38

Julian Day Number = 3170401.5, Delta T = 03h30m31s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'02, Lahiri = 51°28'02

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

APRIL 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 9	11♈45'26	8♐ 7	18♓17	20♓46	25°R56	0♉11	7♈31	8°R 0	12♒28	23°R49	6♏49	8♏ 3	5♊47	13♈22	M 1
T 2	12 45 5	12°45'40	22°30	19°42	22° 1	25♍35	0°25	7°38	8♌ 0	12°29	23♏48	6°51	8° 0	5°54	13°26	T 2
W 3	12 49 2	13°45'52	6♑42	21° 8	23°15	25°15	0°40	7°46	7°59	12°30	23°46	6°52	7°57	6° 1	13°29	W 3
T 4	12 52 59	14°46'02	20°39	22°35	24°30	24°55	0°54	7°53	7°59	12°32	23°45	6°R52	7°54	6° 7	13°33	T 4
F 5	12 56 55	15°46'12	4♒22	24° 3	25°45	24°36	1° 8	8° 0	7°58	12°33	23°44	6°51	7°51	6°14	13°36	F 5
S 6	13 0 52	16°46'20	17°50	25°32	26°59	24°18	1°23	8° 7	7°57	12°34	23°43	6°49	7°48	6°21	13°40	S 6
S 7	13 4 48	17°46'26	1♓ 4	27° 3	28°14	24° 0	1°37	8°15	7°57	12°35	23°42	6°46	7°44	6°27	13°44	S 7
M 8	13 8 45	18°46'31	14° 4	28°35	29°28	23°42	1°51	8°22	7°57	12°37	23°40	6°43	7°41	6°34	13°47	M 8
T 9	13 12 41	19°46'34	26°50	0♈ 8	0♈43	23°26	2° 6	8°29	7°56	12°38	23°39	6°41	7°38	6°41	13°51	T 9
W10	13 16 38	20°46'36	9♈24	1°42	1°58	23°10	2°20	8°36	7°56	12°39	23°38	6°39	7°35	6°47	13°54	W10
T 11	13 20 34	21°46'36	21°45	3°18	3°12	22°55	2°35	8°43	7°56	12°40	23°36	6°37	7°32	6°54	13°58	T 11
F 12	13 24 31	22°46'34	3♉56	4°54	4°27	22°40	2°49	8°51	7°56	12°41	23°35	6°D37	7°28	7° 1	14° 1	F 12
S 13	13 28 28	23°46'30	15°57	6°32	5°41	22°26	3° 4	8°58	7°55	12°42	23°34	6°37	7°25	7° 7	14° 5	S 13
S 14	13 32 24	24°46'24	27°51	8°11	6°56	22°13	3°18	9° 5	7°55	12°43	23°32	6°38	7°22	7°14	14° 8	S 14
M15	13 36 21	25°46'17	9♊40	9°51	8°10	22° 1	3°33	9°12	7°D55	12°44	23°31	6°39	7°19	7°21	14°12	M15
T 16	13 40 17	26°46'07	21°28	11°32	9°25	21°50	3°47	9°19	7°55	12°45	23°29	6°40	7°16	7°27	14°15	T 16
W17	13 44 14	27°45'56	3♋19	13°15	10°39	21°39	4° 2	9°26	7°56	12°46	23°28	6°41	7°13	7°34	14°19	W17
T 18	13 48 10	28°45'42	15°17	14°58	11°54	21°29	4°17	9°33	7°56	12°47	23°26	6°41	7° 9	7°41	14°22	T 18
F 19	13 52 7	29°45'26	27°26	16°43	13° 8	21°20	4°31	9°40	7°56	12°48	23°25	6°R42	7° 6	7°47	14°26	F 19
S 20	13 56 3	0♉45'08	9♌52	18°29	14°23	21°12	4°46	9°47	7°56	12°48	23°23	6°42	7° 3	7°54	14°29	S 20
S 21	14 0 0	1°44'48	22°37	20°17	15°37	21° 5	5° 0	9°54	7°56	12°49	23°22	6°41	7° 0	8° 1	14°32	S 21
M22	14 3 57	2°44'26	5♍47	22° 5	16°52	20°58	5°15	10° 1	7°57	12°50	23°20	6°41	6°57	8° 7	14°36	M22
T 23	14 7 53	3°44'01	19°23	23°55	18° 6	20°52	5°30	10° 8	7°57	12°51	23°19	6°40	6°54	8°14	14°39	T 23
W24	14 11 50	4°43'34	3♎24	25°46	19°21	20°47	5°44	10°15	7°58	12°51	23°17	6°40	6°50	8°21	14°43	W24
T 25	14 15 46	5°43'06	17°50	27°39	20°35	20°42	5°59	10°21	7°58	12°52	23°15	6°40	6°47	8°27	14°46	T 25
F 26	14 19 43	6°42'35	2♏36	29°33	21°50	20°39	6°13	10°28	7°59	12°53	23°14	6°40	6°44	8°34	14°49	F 26
S 27	14 23 39	7°42'02	17°34	1♉28	23° 4	20°36	6°28	10°35	7°59	12°53	23°12	6°40	6°41	8°41	14°53	S 27
S 28	14 27 36	8°41'28	2♐37	3°24	24°19	20°34	6°42	10°42	8° 0	12°54	23°11	6°40	6°38	8°47	14°56	S 28
M29	14 31 32	9°40'52	17°36	5°22	25°33	20°33	6°57	10°49	8° 1	12°54	23° 9	6°40	6°34	8°54	14°59	M29
T 30	14 35 29	10♉40'14	2♑22	7♉21	26♈48	20°D32	7♉12	10♈55	8♌ 2	12♒55	23♏ 7	6♏39	6♏31	9♊ 1	15♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n36	18s44	2n44	6s13	1s46	4s42	1s10	5n 7	3n49	10n28	1s 0	1n17	1s49	18n38	0n35	16s18	0n36	1s39	17n23	13s39	14s 3	18n41	7n40	2n38
T 2	4 59	19 13	3 46	5 45	1 51	4 14	1 11	5 13	3 47	10 33	1 0	1 19	1 49	18 39	0 35	16 18	0 36	1 38	17 23	13 39	14 2	18 41	7 41	2 38
W 3	5 23	18 29	4 33	5 16	1 56	3 46	1 13	5 19	3 46	10 38	1 0	1 22	1 49	18 39	0 35	16 18	0 36	1 38	17 23	13 40	14 1	18 42	7 42	2 38
T 4	5 46	16 37	5 3	4 46	2 0	3 18	1 14	5 25	3 43	10 43	1 0	1 25	1 49	18 39	0 35	16 17	0 36	1 37	17 24	13 40	14 0	18 42	7 43	2 38
F 5	6 9	13 51	5 15	4 15	2 4	2 50	1 16	5 31	3 41	10 48	1 0	1 28	1 49	18 39	0 35	16 17	0 36	1 36	17 24	13 39	13 59	18 42	7 45	2 38
S 6	6 31	10 24	5 10	3 43	2 8	2 22	1 17	5 36	3 39	10 53	1 0	1 31	1 50	18 39	0 35	16 17	0 36	1 36	17 24	13 39	13 58	18 43	7 46	2 38
S 7	6 54	6 29	4 48	3 10	2 11	1 54	1 19	5 41	3 37	10 58	1 0	1 33	1 50	18 39	0 35	16 16	0 36	1 35	17 25	13 38	13 57	18 43	7 47	2 38
M 8	7 17	2 20	4 11	2 36	2 13	1 26	1 20	5 46	3 35	11 3	1 0	1 36	1 50	18 39	0 35	16 16	0 36	1 34	17 25	13 37	13 56	18 43	7 49	2 38
T 9	7 39	1n52	3 23	2 1	2 15	0 58	1 21	5 50	3 33	11 8	1 0	1 39	1 50	18 39	0 35	16 16	0 36	1 34	17 25	13 36	13 55	18 44	7 50	2 38
W10	8 2	5 55	2 25	1 26	2 17	0 29	1 22	5 55	3 30	11 13	1 0	1 41	1 50	18 39	0 35	16 15	0 36	1 33	17 26	13 35	13 54	18 44	7 51	2 38
T 11	8 24	9 39	1 21	0 50	2 19	0 1	1 23	5 58	3 28	11 18	1 0	1 44	1 50	18 39	0 35	16 15	0 36	1 33	17 26	13 35	13 53	18 44	7 53	2 38
F 12	8 46	12 56	0 15	0 13	2 19	0n28	1 24	6 2	3 25	11 23	1 0	1 47	1 50	18 39	0 35	16 15	0 36	1 32	17 26	13 35	13 52	18 45	7 54	2 38
S 13	9 8	15 37	0s52	0n25	2 20	0 56	1 25	6 5	3 23	11 28	1 0	1 50	1 50	18 39	0 35	16 14	0 36	1 31	17 27	13 35	13 51	18 45	7 55	2 38
S 14	9 30	17 36	1 55	1 4	2 20	1 24	1 26	6 8	3 20	11 33	1 0	1 52	1 50	18 39	0 35	16 14	0 36	1 31	17 27	13 35	13 49	18 45	7 57	2 38
M15	9 51	18 48	2 53	1 43	2 20	1 53	1 27	6 10	3 18	11 38	1 0	1 55	1 50	18 39	0 35	16 14	0 36	1 30	17 27	13 35	13 48	18 46	7 58	2 38
T 16	10 13	19 11	3 44	2 23	2 19	2 21	1 27	6 12	3 15	11 43	1 0	1 58	1 50	18 39	0 35	16 13	0 36	1 30	17 28	13 36	13 47	18 46	7 59	2 37
W17	10 34	18 43	4 26	3 4	2 17	2 50	1 28	6 14	3 13	11 48	1 0	2 0	1 50	18 39	0 35	16 13	0 36	1 29	17 28	13 36	13 46	18 46	8 0	2 37
T 18	10 55	17 25	4 56	3 45	2 16	3 18	1 28	6 16	3 10	11 52	1 0	2 3	1 50	18 39	0 35	16 13	0 36	1 28	17 28	13 36	13 45	18 46	8 2	2 37
F 19	11 16	15 19	5 14	4 27	2 14	3 46	1 29	6 17	3 8	11 57	1 0	2 6	1 51	18 39	0 35	16 13	0 36	1 28	17 28	13 36	13 44	18 47	8 3	2 37
S 20	11 37	12 29	5 17	5 9	2 11	4 14	1 29	6 18	3 5	12 2	1 0	2 8	1 51	18 39	0 35	16 12	0 36	1 27	17 29	13 36	13 43	18 47	8 4	2 37
S 21	11 57	9 0	5 6	5 52	2 8	4 42	1 30	6 18	3 3	12 7	1 0	2 11	1 51	18 39	0 35	16 12	0 36	1 27	17 29	13 36	13 42	18 47	8 6	2 37
M22	12 18	4 59	4 38	6 35	2 4	5 10	1 30	6 19	3 0	12 12	1 0	2 13	1 51	18 39	0 35	16 12	0 36	1 26	17 29	13 36	13 41	18 48	8 7	2 37
T 23	12 38	0 34	3 54	7 19	2 0	5 38	1 30	6 19	2 58	12 17	1 0	2 16	1 51	18 39	0 35	16 12	0 36	1 26	17 29	13 36	13 40	18 48	8 8	2 37
W24	12 58	4s 1	2 55	8 4	1 55	6 6	1 30	6 18	2 55	12 21	1 0	2 19	1 51	18 39	0 35	16 12	0 36	1 25	17 29	13 36	13 39	18 48	8 9	2 37
T 25	13 17	8 31	1 43	8 48	1 50	6 34	1 30	6 18	2 53	12 26	0 59	2 21	1 51	18 39	0 35	16 11	0 36	1 24	17 30	13 36	13 38	18 48	8 11	2 37
F 26	13 37	12 36	0 23	9 34	1 45	7 1	1 30	6 17	2 50	12 31	0 59	2 24	1 51	18 38	0 35	16 11	0 36	1 24	17 30	13 36	13 37	18 49	8 12	2 37
S 27	13 56	15 56	1n 0	10 19	1 39	7 28	1 30	6 15	2 47	12 36	0 59	2 26	1 51	18 38	0 35	16 11	0 36	1 23	17 30	13 36	13 36	18 49	8 13	2 37
S 28	14 15	18 11	2 19	11 4	1 32	7 56	1 30	6 14	2 45	12 40	0 59	2 29	1 52	18 38	0 35	16 11	0 36	1 23	17 30	13 36	13 35	18 49	8 15	2 37
M29	14 34	19 9	3 29	11 50	1 25	8 23	1 30	6 12	2 42	12 45	0 59	2 31	1 52	18 38	0 35	16 11	0 36	1 22	17 30	13 36	13 34	18 49	8 16	2 37
T 30	14n52	18s47	4n23	12n35	1s18	8n49	1s30	6n10	2n40	12n50	0s59	2n34	1s52	18n38	0n35	16s11	0n36	1s22	17n30	13s36	13s33	18n50	8n17	2n37

Julian Day Number = 3170432.5, Delta T = 03h30m32s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'06, Lahiri = 51°28'07

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

MAY 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 25	11♉39'34	16♊51	9♉21	28♈ 2	20♍32	7♉26	11♈ 2	8♌ 2	12♒55	23°R 6	6°R39	6♏28	9♊ 7	15♈ 6	W 1
T 2	14 43 22	12°38'53	0♒58	11°22	29°16	20°33	7°41	11° 8	8° 3	12°56	23♏ 4	6♏38	6°25	9°14	15° 9	T 2
F 3	14 47 19	13°38'10	14°43	13°24	0♉31	20°35	7°55	11°15	8° 4	12°56	23° 2	6°D38	6°22	9°21	15°12	F 3
S 4	14 51 15	14°37'25	28° 5	15°27	1°45	20°37	8°10	11°21	8° 5	12°56	23° 1	6°39	6°19	9°27	15°15	S 4
S 5	14 55 12	15°36'39	11♓ 7	17°30	3° 0	20°40	8°24	11°28	8° 6	12°57	22°59	6°39	6°15	9°34	15°19	S 5
M 6	14 59 8	16°35'51	23°51	19°35	4°14	20°43	8°39	11°34	8° 7	12°57	22°57	6°40	6°12	9°41	15°22	M 6
T 7	15 3 5	17°35'01	6♈19	21°39	5°28	20°48	8°53	11°41	8° 9	12°57	22°56	6°41	6° 9	9°47	15°25	T 7
W 8	15 7 1	18°34'10	18°36	23°45	6°43	20°53	9° 8	11°47	8°10	12°57	22°54	6°42	6° 6	9°54	15°28	W 8
T 9	15 10 58	19°33'17	0♉42	25°49	7°57	20°58	9°22	11°53	8°11	12°58	22°52	6°R43	6° 3	10° 1	15°31	T 9
F 10	15 14 54	20°32'22	12°41	27°54	9°11	21° 5	9°37	12° 0	8°12	12°58	22°51	6°43	5°59	10° 7	15°34	F 10
S 11	15 18 51	21°31'25	24°35	29°58	10°26	21°12	9°51	12° 6	8°14	12°58	22°49	6°42	5°56	10°14	15°37	S 11
S 12	15 22 48	22°30'26	6♊25	2♊ 1	11°40	21°19	10° 6	12°12	8°15	12°58	22°47	6°40	5°53	10°21	15°40	S 12
M13	15 26 44	23°29'25	18°13	4° 3	12°54	21°27	10°20	12°18	8°16	12°58	22°45	6°38	5°50	10°27	15°43	M13
T 14	15 30 41	24°28'22	0♋ 3	6° 4	14° 9	21°36	10°35	12°24	8°18	12°R58	22°44	6°35	5°47	10°34	15°46	T 14
W15	15 34 37	25°27'17	11°56	8° 2	15°23	21°46	10°49	12°30	8°20	12°58	22°42	6°32	5°44	10°41	15°49	W15
T 16	15 38 34	26°26'10	23°56	9°58	16°37	21°56	11° 3	12°36	8°21	12°58	22°40	6°29	5°40	10°47	15°52	T 16
F 17	15 42 30	27°25'01	6♌ 6	11°52	17°52	22° 6	11°18	12°42	8°23	12°58	22°39	6°27	5°37	10°54	15°55	F 17
S 18	15 46 27	28°23'50	18°29	13°42	19° 6	22°17	11°32	12°48	8°24	12°58	22°37	6°26	5°34	11° 1	15°57	S 18
S 19	15 50 23	29°22'36	1♍10	15°30	20°20	22°29	11°46	12°54	8°26	12°58	22°35	6°D25	5°31	11° 7	16° 0	S 19
M20	15 54 20	0♊21'21	14°13	17°13	21°34	22°41	12° 0	12°59	8°28	12°58	22°34	6°26	5°28	11°14	16° 3	M20
T 21	15 58 17	1°20'03	27°40	18°53	22°48	22°54	12°15	13° 5	8°30	12°57	22°32	6°27	5°25	11°21	16° 6	T 21
W22	16 2 13	2°18'43	11♎34	20°30	24° 3	23° 7	12°29	13°11	8°32	12°57	22°30	6°29	5°21	11°27	16° 8	W22
T 23	16 6 10	3°17'21	25°54	22° 1	25°17	23°21	12°43	13°16	8°34	12°57	22°29	6°30	5°18	11°34	16°11	T 23
F 24	16 10 6	4°15'57	10♏39	23°29	26°31	23°35	12°57	13°22	8°36	12°56	22°27	6°R30	5°15	11°41	16°14	F 24
S 25	16 14 3	5°14'31	25°43	24°52	27°45	23°49	13°11	13°27	8°38	12°56	22°25	6°29	5°12	11°47	16°16	S 25
S 26	16 17 59	6°13'03	10♐57	26°11	28°59	24° 5	13°25	13°32	8°40	12°56	22°24	6°27	5° 9	11°54	16°19	S 26
M27	16 21 56	7°11'34	26°11	27°24	0♊13	24°20	13°39	13°38	8°42	12°55	22°22	6°23	5° 5	12° 1	16°21	M27
T 28	16 25 52	8°10'03	11♑16	28°33	1°28	24°36	13°53	13°43	8°44	12°55	22°20	6°19	5° 2	12° 7	16°24	T 28
W29	16 29 49	9° 8'30	26° 2	29°38	2°42	24°53	14° 7	13°48	8°46	12°54	22°19	6°14	4°59	12°14	16°26	W29
T 30	16 33 46	10° 6'55	10♒24	0♋37	3°56	25°10	14°21	13°53	8°48	12°54	22°17	6°10	4°56	12°21	16°29	T 30
F 31	16 37 42	11♊ 5'20	24♒18	1♋31	5♊10	25♍27	14♉34	13♈58	8♌50	12♒53	22♏16	6♏ 7	4♏53	12♊27	16♈31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n10	17s11	4n59	13n21	1s10	9n16	1s30	6n 8	2n37	12n55	0s59	2n36	1s52	18n37	0n35	16s10	0n36	1s21	17n31	13s35	13s32	18n50	8n18	2n37
T 2	15 28	14 35	5 16	14 6	1 1	9 42	1 29	6 5	2 35	12 59	0 59	2 38	1 52	18 37	0 35	16 10	0 36	1 21	17 31	13 35	13 31	18 50	8 20	2 37
F 3	15 46	11 13	5 15	14 51	0 52	10 9	1 29	6 2	2 33	13 4	0 59	2 41	1 52	18 37	0 35	16 10	0 36	1 20	17 31	13 35	13 30	18 50	8 21	2 37
S 4	16 3	7 23	4 56	15 36	0 43	10 35	1 28	5 59	2 30	13 8	0 59	2 43	1 52	18 36	0 35	16 10	0 36	1 20	17 31	13 35	13 29	18 51	8 22	2 37
S 5	16 20	3 16	4 22	16 20	0 34	11 0	1 28	5 56	2 28	13 13	0 59	2 46	1 52	18 36	0 35	16 10	0 36	1 20	17 31	13 36	13 28	18 51	8 23	2 37
M 6	16 37	0n54	3 36	17 4	0 24	11 26	1 27	5 52	2 25	13 18	0 59	2 48	1 53	18 36	0 34	16 10	0 36	1 19	17 31	13 36	13 27	18 51	8 24	2 37
T 7	16 54	4 57	2 41	17 46	0 13	11 51	1 26	5 48	2 23	13 22	0 59	2 50	1 53	18 36	0 34	16 10	0 36	1 19	17 31	13 36	13 26	18 51	8 26	2 37
W 8	17 10	8 44	1 39	18 28	0 3	12 16	1 26	5 44	2 20	13 27	0 59	2 53	1 53	18 35	0 34	16 10	0 36	1 18	17 31	13 36	13 25	18 52	8 27	2 37
T 9	17 26	12 7	0 33	19 8	0n 8	12 40	1 25	5 40	2 18	13 31	1 0	2 55	1 53	18 35	0 34	16 10	0 36	1 18	17 31	13 37	13 24	18 52	8 28	2 37
F 10	17 42	14 57	0s33	19 47	0 19	13 5	1 24	5 35	2 16	13 36	1 0	2 57	1 53	18 35	0 34	16 10	0 37	1 17	17 31	13 37	13 23	18 52	8 29	2 37
S 11	17 57	17 8	1 37	20 25	0 30	13 29	1 23	5 30	2 13	13 40	1 0	2 59	1 53	18 34	0 34	16 10	0 37	1 17	17 31	13 36	13 22	18 52	8 30	2 37
S 12	18 12	18 34	2 37	21 1	0 41	13 52	1 22	5 25	2 11	13 45	1 0	3 2	1 53	18 34	0 34	16 10	0 37	1 17	17 31	13 36	13 21	18 53	8 31	2 37
M13	18 27	19 11	3 30	21 35	0 51	14 16	1 21	5 20	2 9	13 49	1 0	3 4	1 54	18 33	0 34	16 10	0 37	1 16	17 31	13 35	13 20	18 53	8 33	2 37
T 14	18 41	18 57	4 14	22 7	1 2	14 39	1 20	5 14	2 7	13 54	1 0	3 6	1 54	18 33	0 34	16 10	0 37	1 16	17 31	13 34	13 18	18 53	8 34	2 37
W15	18 55	17 53	4 47	22 36	1 12	15 1	1 18	5 9	2 4	13 58	1 0	3 8	1 54	18 33	0 34	16 10	0 37	1 15	17 31	13 33	13 17	18 53	8 35	2 37
T 16	19 9	16 2	5 8	23 4	1 23	15 24	1 17	5 3	2 2	14 2	1 0	3 10	1 54	18 32	0 34	16 10	0 37	1 15	17 31	13 32	13 16	18 53	8 36	2 37
F 17	19 22	13 27	5 15	23 30	1 32	15 45	1 16	4 57	2 0	14 7	1 0	3 12	1 54	18 32	0 34	16 10	0 37	1 15	17 31	13 32	13 15	18 54	8 37	2 37
S 18	19 36	10 14	5 8	23 53	1 41	16 7	1 15	4 50	1 58	14 11	1 0	3 15	1 54	18 31	0 34	16 10	0 37	1 14	17 31	13 31	13 14	18 54	8 38	2 37
S 19	19 48	6 28	4 47	24 14	1 50	16 28	1 13	4 44	1 56	14 15	1 0	3 17	1 55	18 31	0 34	16 10	0 37	1 14	17 31	13 31	13 13	18 54	8 39	2 37
M20	20 1	2 18	4 9	24 32	1 58	16 48	1 12	4 37	1 54	14 20	1 0	3 19	1 55	18 30	0 34	16 10	0 37	1 14	17 31	13 31	13 12	18 54	8 40	2 37
T 21	20 13	2s 7	3 18	24 49	2 5	17 9	1 10	4 30	1 52	14 24	1 0	3 21	1 55	18 30	0 34	16 10	0 37	1 13	17 31	13 32	13 11	18 54	8 41	2 37
W22	20 24	6 34	2 13	25 3	2 12	17 28	1 9	4 23	1 50	14 28	1 0	3 23	1 55	18 29	0 34	16 10	0 37	1 13	17 31	13 32	13 10	18 54	8 43	2 37
T 23	20 35	10 48	0 58	25 14	2 18	17 48	1 7	4 16	1 48	14 32	1 0	3 25	1 55	18 29	0 34	16 10	0 37	1 13	17 31	13 33	13 9	18 55	8 44	2 37
F 24	20 46	14 30	0n23	25 24	2 23	18 6	1 5	4 9	1 46	14 36	1 0	3 27	1 55	18 28	0 34	16 10	0 37	1 13	17 30	13 33	13 8	18 55	8 45	2 37
S 25	20 57	17 18	1 44	25 32	2 27	18 25	1 4	4 1	1 44	14 41	1 0	3 29	1 56	18 28	0 34	16 10	0 37	1 12	17 30	13 32	13 7	18 55	8 46	2 38
S 26	21 7	18 55	2 58	25 37	2 30	18 43	1 2	3 53	1 42	14 45	1 0	3 30	1 56	18 27	0 34	16 10	0 37	1 12	17 30	13 32	13 6	18 55	8 47	2 38
M27	21 17	19 9	3 59	25 41	2 32	19 0	1 0	3 45	1 40	14 49	1 0	3 32	1 56	18 27	0 34	16 10	0 37	1 12	17 30	13 30	13 5	18 55	8 48	2 38
T 28	21 26	18 0	4 43	25 43	2 33	19 17	0 58	3 37	1 38	14 53	1 0	3 34	1 56	18 26	0 34	16 10	0 37	1 12	17 30	13 29	13 4	18 55	8 49	2 38
W29	21 35	15 40	5 8	25 44	2 33	19 33	0 57	3 29	1 36	14 57	1 0	3 36	1 56	18 25	0 34	16 10	0 37	1 12	17 30	13 27	13 3	18 56	8 50	2 38
T 30	21 44	12 26	5 12	25 43	2 31	19 49	0 55	3 21	1 34	15 1	1 0	3 38	1 57	18 25	0 34	16 10	0 37	1 11	17 30	13 26	13 2	18 56	8 50	2 38
F 31	21n52	8s36	4n57	25n40	2n29	20n 4	0s53	3n12	1n32	15n 5	1s 0	3n39	1s57	18n24	0n34	16s11	0n37	1s11	17n29	13s25	13s 1	18n56	8n51	2n38

Julian Day Number = 3170462.5, Delta T = 03h30m33s
Ecliptic obliquity = 23°11'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'10, Lahiri = 51°28'11

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

JUNE 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 39	12♊ 3'42	7♓44	2♋20	6♊24	25♍45	14♉48	14♈ 3	8♌53	12°R53	22°R14	6°D 6	4♏50	12♊34	16♈33	S 1
S 2	16 45 35	13° 2'03	20°44	3° 3	7°38	26° 3	15° 2	14° 8	8°55	12♒52	22♏13	6♏ 6	4°46	12°41	16°36	S 2
M 3	16 49 32	14° 0'23	3♈22	3°42	8°52	26°21	15°16	14°13	8°57	12°52	22°11	6° 8	4°43	12°47	16°38	M 3
T 4	16 53 28	14°58'42	15°42	4°15	10° 6	26°40	15°29	14°18	9° 0	12°51	22° 9	6° 9	4°40	12°54	16°40	T 4
W 5	16 57 25	15°56'58	27°49	4°43	11°20	26°59	15°43	14°22	9° 2	12°50	22° 8	6°10	4°37	13° 1	16°42	W 5
T 6	17 1 21	16°55'14	9♉46	5° 6	12°34	27°19	15°56	14°27	9° 5	12°50	22° 6	6°R11	4°34	13° 7	16°44	T 6
F 7	17 5 18	17°53'28	21°37	5°23	13°48	27°39	16°10	14°32	9° 7	12°49	22° 5	6° 9	4°31	13°14	16°46	F 7
S 8	17 9 15	18°51'41	3♊26	5°36	15° 2	28° 0	16°23	14°36	9°10	12°48	22° 3	6° 6	4°27	13°21	16°48	S 8
S 9	17 13 11	19°49'52	15°14	5°43	16°16	28°20	16°37	14°40	9°13	12°47	22° 2	6° 1	4°24	13°27	16°50	S 9
M10	17 17 8	20°48'01	27° 5	5°R44	17°30	28°41	16°50	14°45	9°15	12°47	22° 1	5°54	4°21	13°34	16°52	M10
T 11	17 21 4	21°46'09	8♋58	5°41	18°44	29° 3	17° 3	14°49	9°18	12°46	21°59	5°45	4°18	13°41	16°54	T 11
W12	17 25 1	22°44'15	20°58	5°34	19°58	29°25	17°16	14°53	9°21	12°45	21°58	5°36	4°15	13°47	16°56	W12
T 13	17 28 57	23°42'20	3♌ 4	5°21	21°12	29°47	17°29	14°57	9°23	12°44	21°56	5°28	4°11	13°54	16°58	T 13
F 14	17 32 54	24°40'23	15°20	5° 4	22°26	0♎ 9	17°43	15° 1	9°26	12°43	21°55	5°20	4° 8	14° 1	17° 0	F 14
S 15	17 36 51	25°38'24	27°47	4°44	23°40	0°32	17°56	15° 5	9°29	12°42	21°54	5°15	4° 5	14° 8	17° 1	S 15
S 16	17 40 47	26°36'23	10♍28	4°20	24°54	0°55	18° 9	15° 9	9°32	12°41	21°52	5°11	4° 2	14°14	17° 3	S 16
M17	17 44 44	27°34'21	23°28	3°53	26° 8	1°18	18°21	15°13	9°35	12°40	21°51	5°D10	3°59	14°21	17° 5	M17
T 18	17 48 40	28°32'17	6♎48	3°23	27°22	1°42	18°34	15°16	9°38	12°39	21°50	5°10	3°56	14°28	17° 6	T 18
W19	17 52 37	29°30'11	20°31	2°51	28°36	2° 6	18°47	15°20	9°40	12°38	21°48	5°11	3°52	14°34	17° 8	W19
T 20	17 56 33	0♋28'04	4♏39	2°18	29°50	2°30	19° 0	15°23	9°43	12°37	21°47	5°R12	3°49	14°41	17° 9	T 20
F 21	18 0 30	1°25'55	19°12	1°43	1♌ 4	2°54	19°12	15°27	9°46	12°36	21°46	5°11	3°46	14°48	17°11	F 21
S 22	18 4 26	2°23'44	4♐ 5	1° 9	2°18	3°19	19°25	15°30	9°49	12°35	21°45	5° 8	3°43	14°54	17°12	S 22
S 23	18 8 23	3°21'32	19°13	0°35	3°32	3°44	19°37	15°33	9°52	12°34	21°44	5° 3	3°40	15° 1	17°14	S 23
M24	18 12 20	4°19'19	4♑27	0° 2	4°45	4° 9	19°50	15°37	9°56	12°32	21°43	4°56	3°37	15° 8	17°15	M24
T 25	18 16 16	5°17'04	19°36	29♊30	5°59	4°35	20° 2	15°40	9°59	12°31	21°41	4°47	3°33	15°14	17°16	T 25
W26	18 20 13	6°14'49	4♒30	29° 0	7°13	5° 0	20°14	15°43	10° 2	12°30	21°40	4°38	3°30	15°21	17°17	W26
T 27	18 24 9	7°12'32	19° 1	28°33	8°27	5°26	20°26	15°46	10° 5	12°29	21°39	4°29	3°27	15°28	17°19	T 27
F 28	18 28 6	8°10'14	3♓ 3	28° 8	9°41	5°52	20°38	15°48	10° 8	12°28	21°38	4°23	3°24	15°34	17°20	F 28
S 29	18 32 2	9° 7'55	16°36	27°47	10°55	6°19	20°50	15°51	10°11	12°26	21°37	4°19	3°21	15°41	17°21	S 29
S 30	18 35 59	10♋ 5'35	29♓40	27♊30	12♋ 9	6♎46	21♉ 2	15♈54	10♌14	12♒25	21♏36	4♏16	3♏17	15♊48	17♈22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	4s27	4n26	25n36	2n26	20n19	0s51	3n 4	1n30	15n 9	1s 0	3n41	1s57	18n24	0n34	16s11	0n37	1s11	17n29	13s25	13s 0	18n56	8n52	2n38
S 2	22 7	0 13	3 43	25 31	2 22	20 33	0 49	2 55	1 29	15 13	1 0	3 43	1 57	18 23	0 34	16 11	0 37	1 11	17 29	13 25	12 59	18 56	8 53	2 38
M 3	22 14	3n55	2 49	25 24	2 16	20 46	0 47	2 46	1 27	15 16	1 0	3 44	1 57	18 22	0 34	16 11	0 37	1 11	17 29	13 25	12 58	18 56	8 54	2 38
T 4	22 21	7 48	1 49	25 17	2 10	20 59	0 45	2 37	1 25	15 20	1 0	3 46	1 58	18 22	0 34	16 11	0 37	1 11	17 28	13 26	12 56	18 56	8 55	2 38
W 5	22 27	11 18	0 45	25 8	2 2	21 12	0 43	2 28	1 23	15 24	1 1	3 48	1 58	18 21	0 34	16 11	0 37	1 10	17 28	13 26	12 55	18 57	8 56	2 38
T 6	22 33	14 17	0s20	24 58	1 53	21 24	0 40	2 18	1 22	15 28	1 1	3 49	1 58	18 20	0 34	16 12	0 37	1 10	17 28	13 26	12 54	18 57	8 57	2 38
F 7	22 38	16 38	1 23	24 47	1 43	21 35	0 38	2 9	1 20	15 32	1 1	3 51	1 58	18 20	0 34	16 12	0 37	1 10	17 28	13 26	12 53	18 57	8 58	2 38
S 8	22 43	18 17	2 22	24 36	1 32	21 45	0 36	1 59	1 18	15 35	1 1	3 52	1 58	18 19	0 34	16 12	0 37	1 10	17 27	13 25	12 52	18 57	8 58	2 38
S 9	22 48	19 8	3 16	24 23	1 20	21 55	0 34	1 50	1 17	15 39	1 1	3 54	1 59	18 18	0 34	16 12	0 37	1 10	17 27	13 23	12 51	18 57	8 59	2 38
M10	22 52	19 9	4 0	24 10	1 7	22 5	0 32	1 40	1 15	15 43	1 1	3 55	1 59	18 18	0 34	16 12	0 37	1 10	17 27	13 21	12 50	18 57	9 0	2 38
T 11	22 56	18 19	4 35	23 56	0 52	22 13	0 29	1 30	1 13	15 46	1 1	3 57	1 59	18 17	0 34	16 13	0 37	1 10	17 27	13 18	12 49	18 57	9 1	2 38
W12	22 59	16 40	4 58	23 42	0 38	22 22	0 27	1 20	1 12	15 50	1 1	3 58	1 59	18 16	0 34	16 13	0 37	1 10	17 26	13 15	12 48	18 57	9 2	2 38
T 13	23 2	14 17	5 7	23 26	0 22	22 29	0 25	1 10	1 10	15 54	1 1	3 59	1 59	18 15	0 34	16 13	0 37	1 10	17 26	13 12	12 47	18 57	9 2	2 38
F 14	23 5	11 14	5 3	23 11	0 5	22 36	0 23	0 59	1 9	15 57	1 1	4 1	2 0	18 15	0 34	16 13	0 37	1 10	17 26	13 10	12 46	18 57	9 3	2 38
S 15	23 7	7 40	4 44	22 54	0s12	22 42	0 20	0 49	1 7	16 1	1 1	4 2	2 0	18 14	0 34	16 14	0 37	1 10	17 25	13 8	12 45	18 58	9 4	2 39
S 16	23 9	3 40	4 11	22 38	0 29	22 47	0 18	0 39	1 6	16 4	1 1	4 3	2 0	18 13	0 34	16 14	0 37	1 10	17 25	13 7	12 44	18 58	9 4	2 39
M17	23 10	0s35	3 25	22 21	0 47	22 52	0 15	0 28	1 4	16 8	1 1	4 4	2 0	18 12	0 34	16 14	0 37	1 10	17 25	13 6	12 43	18 58	9 5	2 39
T 18	23 11	4 55	2 27	22 4	1 5	22 56	0 13	0 17	1 3	16 11	1 2	4 6	2 1	18 12	0 34	16 14	0 37	1 10	17 24	13 6	12 42	18 58	9 6	2 39
W19	23 11	9 8	1 18	21 47	1 23	23 0	0 11	0 7	1 1	16 14	1 2	4 7	2 1	18 11	0 34	16 15	0 37	1 10	17 24	13 7	12 41	18 58	9 6	2 39
T 20	23 11	12 59	0 3	21 29	1 40	23 3	0 8	0s 4	1 0	16 18	1 2	4 8	2 1	18 10	0 34	16 15	0 37	1 10	17 24	13 7	12 39	18 58	9 7	2 39
F 21	23 11	16 9	1n14	21 13	1 58	23 5	0 6	0 15	0 58	16 21	1 2	4 9	2 1	18 9	0 34	16 15	0 37	1 10	17 23	13 7	12 38	18 58	9 8	2 39
S 22	23 10	18 18	2 28	20 56	2 15	23 6	0 4	0 26	0 57	16 24	1 2	4 10	2 2	18 8	0 34	16 16	0 37	1 10	17 23	13 6	12 37	18 58	9 8	2 39
S 23	23 9	19 13	3 33	20 40	2 31	23 7	0 1	0 37	0 55	16 27	1 2	4 11	2 2	18 8	0 34	16 16	0 37	1 10	17 22	13 4	12 36	18 58	9 9	2 39
M24	23 7	18 44	4 23	20 25	2 46	23 7	0n 1	0 48	0 54	16 31	1 2	4 12	2 2	18 7	0 34	16 16	0 37	1 11	17 22	13 2	12 35	18 58	9 9	2 39
T 25	23 5	16 55	4 54	20 10	3 1	23 7	0 4	1 0	0 53	16 34	1 2	4 13	2 2	18 6	0 34	16 17	0 37	1 11	17 22	12 59	12 34	18 58	9 10	2 39
W26	23 2	14 0	5 4	19 57	3 14	23 5	0 6	1 11	0 51	16 37	1 2	4 14	2 2	18 5	0 34	16 17	0 37	1 11	17 21	12 56	12 33	18 58	9 11	2 39
T 27	22 59	10 17	4 55	19 44	3 26	23 3	0 8	1 22	0 50	16 40	1 2	4 15	2 3	18 4	0 34	16 17	0 37	1 11	17 21	12 53	12 32	18 58	9 11	2 39
F 28	22 56	6 6	4 28	19 33	3 38	23 1	0 11	1 34	0 49	16 43	1 2	4 16	2 3	18 3	0 34	16 18	0 37	1 11	17 20	12 51	12 31	18 58	9 11	2 39
S 29	22 52	1 46	3 46	19 23	3 47	22 58	0 13	1 45	0 47	16 46	1 3	4 16	2 3	18 3	0 34	16 18	0 37	1 11	17 20	12 49	12 30	18 58	9 12	2 39
S 30	22n48	2n32	2n54	19n14	3s56	22n54	0n15	1s57	0n46	16n49	1s 3	4n17	2s 3	18n 2	0n34	16s18	0n37	1s12	17n19	12s49	12s29	18n58	9n12	2n40

Julian Day Number = 3170493.5, Delta T = 03h30m34s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'15, Lahiri = 51°28'15

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

JULY 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 55	11♋ 3'15	12♈19	27°R16	13♋22	7♎12	21♉14	15♈56	10♌18	12°R24	21°R35	4°D16	3♏14	15♊54	17♈23	M 1
T 2	18 43 52	12° 0'53	24°38	27♊ 7	14°36	7°39	21°26	15°59	10°21	12♒22	21♏34	4♏16	3°11	16° 1	17°24	T 2
W 3	18 47 49	12°58'31	6♉42	27° 1	15°50	8° 7	21°37	16° 1	10°24	12°21	21°33	4°R16	3° 8	16° 8	17°24	W 3
T 4	18 51 45	13°56'08	18°36	27°D 1	17° 4	8°34	21°49	16° 3	10°28	12°20	21°33	4°15	3° 5	16°14	17°25	T 4
F 5	18 55 42	14°53'44	0♊25	27° 4	18°18	9° 2	22° 1	16° 5	10°31	12°18	21°32	4°12	3° 2	16°21	17°26	F 5
S 6	18 59 38	15°51'20	12°13	27°12	19°32	9°30	22°12	16° 7	10°34	12°17	21°31	4° 7	2°58	16°28	17°27	S 6
S 7	19 3 35	16°48'55	24° 2	27°25	20°45	9°58	22°23	16° 9	10°38	12°16	21°30	3°58	2°55	16°34	17°27	S 7
M 8	19 7 31	17°46'29	5♋57	27°42	21°59	10°26	22°34	16°11	10°41	12°14	21°29	3°48	2°52	16°41	17°28	M 8
T 9	19 11 28	18°44'02	17°58	28° 4	23°13	10°55	22°45	16°13	10°44	12°13	21°29	3°35	2°49	16°48	17°28	T 9
W10	19 15 24	19°41'34	0♌ 7	28°30	24°27	11°24	22°56	16°15	10°48	12°11	21°28	3°22	2°46	16°55	17°29	W10
T 11	19 19 21	20°39'05	12°25	29° 0	25°41	11°53	23° 7	16°16	10°51	12°10	21°27	3° 9	2°43	17° 1	17°29	T 11
F 12	19 23 18	21°36'35	24°53	29°34	26°54	12°22	23°18	16°18	10°55	12° 8	21°27	2°58	2°39	17° 8	17°30	F 12
S 13	19 27 14	22°34'04	7♍31	0♋13	28° 8	12°51	23°29	16°19	10°58	12° 7	21°26	2°49	2°36	17°15	17°30	S 13
S 14	19 31 11	23°31'32	20°21	0°56	29°22	13°20	23°39	16°20	11° 2	12° 5	21°25	2°43	2°33	17°21	17°30	S 14
M15	19 35 7	24°29'00	3♎26	1°43	0♌36	13°50	23°50	16°22	11° 5	12° 4	21°25	2°40	2°30	17°28	17°31	M15
T 16	19 39 4	25°26'26	16°46	2°33	1°50	14°20	24° 0	16°23	11° 9	12° 2	21°24	2°38	2°27	17°35	17°31	T 16
W17	19 43 0	26°23'51	0♏24	3°28	3° 3	14°50	24°11	16°24	11°12	12° 1	21°24	2°38	2°23	17°41	17°31	W17
T 18	19 46 57	27°21'16	14°22	4°26	4°17	15°20	24°21	16°25	11°16	11°59	21°23	2°38	2°20	17°48	17°31	T 18
F 19	19 50 53	28°18'39	28°40	5°28	5°31	15°50	24°31	16°25	11°19	11°58	21°23	2°37	2°17	17°55	17°R31	F 19
S 20	19 54 50	29°16'02	13♐16	6°34	6°45	16°21	24°41	16°26	11°23	11°56	21°23	2°33	2°14	18° 1	17°31	S 20
S 21	19 58 47	0♌13'24	28° 6	7°43	7°58	16°52	24°50	16°27	11°26	11°54	21°22	2°26	2°11	18° 8	17°31	S 21
M22	20 2 43	1°10'45	13♑ 4	8°56	9°12	17°22	25° 0	16°27	11°30	11°53	21°22	2°17	2° 8	18°15	17°31	M22
T 23	20 6 40	2° 8'06	28° 1	10°12	10°26	17°53	25°10	16°28	11°33	11°51	21°22	2° 7	2° 4	18°21	17°31	T 23
W24	20 10 36	3° 5'26	12♒47	11°32	11°40	18°24	25°19	16°28	11°37	11°50	21°21	1°56	2° 1	18°28	17°31	W24
T 25	20 14 33	4° 2'46	27°14	12°56	12°53	18°56	25°28	16°28	11°41	11°48	21°21	1°45	1°58	18°35	17°30	T 25
F 26	20 18 29	5° 0'05	11♓17	14°22	14° 7	19°27	25°38	16°28	11°44	11°46	21°21	1°36	1°55	18°41	17°30	F 26
S 27	20 22 26	5°57'24	24°51	15°52	15°21	19°59	25°47	16°R28	11°48	11°45	21°21	1°30	1°52	18°48	17°30	S 27
S 28	20 26 23	6°54'43	7♈58	17°26	16°34	20°30	25°56	16°28	11°51	11°43	21°21	1°27	1°49	18°55	17°29	S 28
M29	20 30 19	7°52'02	20°41	19° 3	17°48	21° 2	26° 5	16°28	11°55	11°42	21°21	1°25	1°45	19° 2	17°29	M29
T 30	20 34 16	8°49'20	3♉ 2	20°43	19° 2	21°34	26°13	16°28	11°59	11°40	21°21	1°25	1°42	19° 8	17°28	T 30
W31	20 38 12	9♌46'39	15♉ 7	22♋26	20♌15	22♎ 6	26♉22	16♈27	12♌ 2	11♒38	21°D21	1♏25	1♏39	19♊15	17♈27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n44	6n35	1n54	19n 6	4s 3	22n49	0n18	2s 9	0n45	16n52	1s 3	4n18	2s 4	18n 1	0n34	16s19	0n37	1s12	17n19	12s48	12s28	18n58	9n13	2n40
T 2	22 39	10 15	0 51	19 0	4 9	22 44	0 20	2 20	0 43	16 55	1 3	4 19	2 4	18 0	0 34	16 19	0 37	1 12	17 19	12 48	12 27	18 58	9 13	2 40
W 3	22 34	13 24	0s13	18 55	4 14	22 38	0 23	2 32	0 42	16 58	1 3	4 19	2 4	17 59	0 34	16 19	0 37	1 12	17 18	12 49	12 26	18 59	9 14	2 40
T 4	22 28	15 58	1 16	18 51	4 18	22 31	0 25	2 44	0 41	17 1	1 3	4 20	2 4	17 58	0 34	16 20	0 37	1 13	17 18	12 48	12 25	18 59	9 14	2 40
F 5	22 22	17 50	2 14	18 49	4 20	22 24	0 27	2 56	0 40	17 3	1 3	4 20	2 5	17 57	0 34	16 20	0 37	1 13	17 17	12 47	12 23	18 59	9 14	2 40
S 6	22 15	18 55	3 7	18 48	4 21	22 16	0 29	3 8	0 38	17 6	1 3	4 21	2 5	17 56	0 34	16 21	0 37	1 13	17 17	12 45	12 22	18 59	9 15	2 40
S 7	22 8	19 12	3 52	18 49	4 21	22 7	0 32	3 20	0 37	17 9	1 4	4 22	2 5	17 55	0 34	16 21	0 37	1 13	17 16	12 43	12 21	18 59	9 15	2 40
M 8	22 1	18 37	4 27	18 50	4 20	21 58	0 34	3 32	0 36	17 12	1 4	4 22	2 5	17 55	0 34	16 21	0 37	1 14	17 16	12 39	12 20	18 59	9 15	2 40
T 9	21 53	17 12	4 50	18 52	4 18	21 48	0 36	3 44	0 35	17 14	1 4	4 22	2 6	17 54	0 34	16 22	0 37	1 14	17 15	12 35	12 19	18 59	9 16	2 40
W10	21 45	15 1	5 0	18 56	4 15	21 38	0 38	3 57	0 34	17 17	1 4	4 23	2 6	17 53	0 34	16 22	0 37	1 14	17 15	12 30	12 18	18 59	9 16	2 40
T 11	21 37	12 8	4 57	19 0	4 11	21 27	0 40	4 9	0 32	17 19	1 4	4 23	2 6	17 52	0 33	16 23	0 37	1 15	17 14	12 26	12 17	18 59	9 16	2 40
F 12	21 28	8 41	4 39	19 5	4 6	21 15	0 43	4 21	0 31	17 22	1 4	4 24	2 6	17 51	0 33	16 23	0 37	1 15	17 14	12 22	12 16	18 59	9 16	2 40
S 13	21 19	4 49	4 8	19 11	4 0	21 3	0 45	4 34	0 30	17 24	1 4	4 24	2 7	17 50	0 33	16 23	0 37	1 15	17 13	12 19	12 15	18 59	9 17	2 40
S 14	21 10	0 39	3 24	19 17	3 54	20 50	0 47	4 46	0 29	17 27	1 4	4 24	2 7	17 49	0 33	16 24	0 37	1 16	17 13	12 17	12 14	18 59	9 17	2 41
M15	21 0	3s37	2 28	19 24	3 47	20 36	0 49	4 58	0 28	17 29	1 5	4 24	2 7	17 48	0 33	16 24	0 37	1 16	17 12	12 16	12 13	18 59	9 17	2 41
T 16	20 50	7 48	1 23	19 31	3 39	20 22	0 51	5 11	0 27	17 32	1 5	4 24	2 8	17 47	0 33	16 25	0 37	1 17	17 12	12 16	12 12	18 59	9 17	2 41
W17	20 39	11 41	0 12	19 38	3 31	20 7	0 53	5 23	0 26	17 34	1 5	4 25	2 8	17 46	0 33	16 25	0 37	1 17	17 11	12 16	12 11	18 58	9 17	2 41
T 18	20 28	15 0	1n 2	19 45	3 21	19 52	0 55	5 36	0 25	17 36	1 5	4 25	2 8	17 45	0 33	16 26	0 37	1 17	17 10	12 15	12 9	18 58	9 17	2 41
F 19	20 17	17 29	2 13	19 53	3 12	19 36	0 57	5 48	0 24	17 39	1 5	4 25	2 8	17 44	0 33	16 26	0 37	1 18	17 10	12 15	12 8	18 58	9 17	2 41
S 20	20 5	18 53	3 17	20 0	3 2	19 20	0 58	6 1	0 23	17 41	1 5	4 25	2 9	17 43	0 33	16 26	0 37	1 18	17 9	12 14	12 7	18 58	9 17	2 41
S 21	19 53	19 1	4 9	20 7	2 51	19 3	1 0	6 14	0 21	17 43	1 5	4 25	2 9	17 42	0 33	16 27	0 37	1 19	17 9	12 11	12 6	18 58	9 17	2 41
M22	19 41	17 50	4 44	20 13	2 40	18 46	1 2	6 26	0 20	17 45	1 6	4 25	2 9	17 41	0 33	16 27	0 37	1 19	17 8	12 8	12 5	18 58	9 17	2 41
T 23	19 28	15 26	5 0	20 19	2 29	18 28	1 4	6 39	0 19	17 47	1 6	4 25	2 9	17 40	0 33	16 28	0 37	1 20	17 8	12 5	12 4	18 58	9 17	2 41
W24	19 16	12 4	4 55	20 24	2 18	18 9	1 5	6 51	0 18	17 49	1 6	4 24	2 10	17 39	0 33	16 28	0 37	1 20	17 7	12 1	12 3	18 58	9 17	2 41
T 25	19 2	8 2	4 32	20 29	2 6	17 50	1 7	7 4	0 17	17 51	1 6	4 24	2 10	17 38	0 33	16 29	0 37	1 21	17 7	11 57	12 2	18 58	9 17	2 41
F 26	18 49	3 40	3 52	20 32	1 54	17 31	1 9	7 17	0 16	17 53	1 6	4 24	2 10	17 37	0 33	16 29	0 37	1 21	17 6	11 54	12 1	18 58	9 17	2 41
S 27	18 35	0n45	3 1	20 35	1 41	17 11	1 10	7 30	0 15	17 55	1 6	4 24	2 10	17 36	0 33	16 29	0 37	1 22	17 5	11 52	12 0	18 58	9 17	2 41
S 28	18 21	4 59	2 1	20 36	1 29	16 51	1 12	7 42	0 14	17 57	1 6	4 24	2 11	17 35	0 34	16 30	0 37	1 22	17 5	11 51	11 59	18 58	9 17	2 42
M29	18 6	8 52	0 57	20 35	1 16	16 30	1 13	7 55	0 13	17 59	1 7	4 23	2 11	17 34	0 34	16 30	0 37	1 23	17 4	11 51	11 58	18 58	9 17	2 42
T 30	17 52	12 15	0s 9	20 33	1 4	16 8	1 14	8 8	0 12	18 1	1 7	4 23	2 11	17 33	0 34	16 31	0 37	1 23	17 4	11 51	11 56	18 58	9 17	2 42
W31	17n37	15n 3	1s12	20n30	0s51	15n47	1n16	8s21	0n11	18n 3	1s 7	4n23	2s11	17n32	0n34	16s31	0n37	1s24	17n 3	11s50	11s55	18n58	9n17	2n42

Julian Day Number = 3170523.5, Delta T = 03h30m35s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'19, Lahiri = 51°28'19

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

AUGUST 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 9	10♌43'58	27♉ 2	24♋12	21♌29	22♎38	26♉30	16°R27	12♌ 6	11°R37	21♏21	1°R24	1♏36	19♊22	17°R27	T 1
F 2	20 46 5	11°41'17	8♊52	26° 1	22°43	23°11	26°38	16♈26	12° 9	11♒35	21°21	1♏21	1°33	19°28	17♈26	F 2
S 3	20 50 2	12°38'36	20°41	27°53	23°56	23°43	26°47	16°25	12°13	11°33	21°21	1°16	1°29	19°35	17°25	S 3
S 4	20 53 58	13°35'56	2♋34	29°48	25°10	24°16	26°55	16°25	12°17	11°32	21°21	1° 8	1°26	19°42	17°25	S 4
M 5	20 57 55	14°33'15	14°34	1♌46	26°24	24°49	27° 3	16°24	12°20	11°30	21°21	0°58	1°23	19°48	17°24	M 5
T 6	21 1 52	15°30'34	26°44	3°45	27°38	25°22	27°10	16°23	12°24	11°29	21°21	0°46	1°20	19°55	17°23	T 6
W 7	21 5 48	16°27'53	9♌ 5	5°47	28°51	25°55	27°18	16°22	12°28	11°27	21°21	0°33	1°17	20° 2	17°22	W 7
T 8	21 9 45	17°25'13	21°38	7°51	0♍ 5	26°28	27°25	16°21	12°31	11°25	21°22	0°21	1°14	20° 8	17°21	T 8
F 9	21 13 41	18°22'32	4♍22	9°57	1°19	27° 1	27°33	16°19	12°35	11°24	21°22	0°10	1°10	20°15	17°20	F 9
S 10	21 17 38	19°19'51	17°19	12° 4	2°32	27°35	27°40	16°18	12°38	11°22	21°22	0° 2	1° 7	20°22	17°19	S 10
S 11	21 21 34	20°17'10	0♎26	14°12	3°46	28° 8	27°47	16°16	12°42	11°21	21°23	29♎56	1° 4	20°28	17°18	S 11
M12	21 25 31	21°14'29	13°45	16°21	4°59	28°42	27°54	16°15	12°46	11°19	21°23	29°53	1° 1	20°35	17°17	M12
T 13	21 29 27	22°11'48	27°15	18°30	6°13	29°16	28° 0	16°13	12°49	11°17	21°24	29°D52	0°58	20°42	17°15	T 13
W14	21 33 24	23° 9'07	10♏58	20°39	7°27	29°50	28° 7	16°11	12°53	11°16	21°24	29°52	0°55	20°49	17°14	W14
T 15	21 37 21	24° 6'26	24°54	22°49	8°40	0♏24	28°13	16°10	12°56	11°14	21°24	29°R52	0°51	20°55	17°13	T 15
F 16	21 41 17	25° 3'45	9♐ 3	24°58	9°54	0°58	28°19	16° 8	13° 0	11°13	21°25	29°51	0°48	21° 2	17°11	F 16
S 17	21 45 14	26° 1'03	23°23	27° 6	11° 8	1°32	28°25	16° 6	13° 3	11°11	21°26	29°49	0°45	21° 9	17°10	S 17
S 18	21 49 10	26°58'22	7♑53	29°13	12°21	2° 7	28°31	16° 4	13° 7	11°10	21°26	29°44	0°42	21°15	17° 9	S 18
M19	21 53 7	27°55'41	22°27	1♍20	13°35	2°41	28°37	16° 1	13°10	11° 8	21°27	29°36	0°39	21°22	17° 7	M19
T 20	21 57 3	28°53'00	7♒ 0	3°25	14°48	3°16	28°42	15°59	13°14	11° 6	21°27	29°28	0°35	21°29	17° 6	T 20
W21	22 1 0	29°50'19	21°25	5°29	16° 2	3°50	28°48	15°57	13°17	11° 5	21°28	29°18	0°32	21°35	17° 4	W21
T 22	22 4 56	0♍47'39	5♓35	7°32	17°15	4°25	28°53	15°54	13°21	11° 3	21°29	29°10	0°29	21°42	17° 2	T 22
F 23	22 8 53	1°44'59	19°26	9°33	18°29	5° 0	28°58	15°52	13°24	11° 2	21°30	29° 3	0°26	21°49	17° 1	F 23
S 24	22 12 50	2°42'19	2♈53	11°32	19°42	5°35	29° 3	15°49	13°28	11° 0	21°30	28°57	0°23	21°55	16°59	S 24
S 25	22 16 46	3°39'40	15°57	13°30	20°56	6°10	29° 8	15°46	13°31	10°59	21°31	28°55	0°20	22° 2	16°57	S 25
M26	22 20 43	4°37'02	28°39	15°26	22° 9	6°45	29°12	15°44	13°35	10°58	21°32	28°D54	0°16	22° 9	16°55	M26
T 27	22 24 39	5°34'25	11♉ 1	17°21	23°23	7°21	29°17	15°41	13°38	10°56	21°33	28°54	0°13	22°16	16°54	T 27
W28	22 28 36	6°31'48	23° 8	19°14	24°36	7°56	29°21	15°38	13°42	10°55	21°34	28°55	0°10	22°22	16°52	W28
T 29	22 32 32	7°29'13	5♊ 5	21° 5	25°50	8°32	29°25	15°35	13°45	10°53	21°35	28°R56	0° 7	22°29	16°50	T 29
F 30	22 36 29	8°26'38	16°57	22°55	27° 3	9° 7	29°29	15°32	13°48	10°52	21°36	28°56	0° 4	22°36	16°48	F 30
S 31	22 40 25	9♍24'05	28♊48	24♍42	28♍17	9♏43	29♉32	15♈29	13♌52	10♒50	21♏37	28♎54	0♏ 0	22♊42	16♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n21	17n 9	2s11	20n24	0s39	15n25	1n17	8s33	0n10	18n 5	1s 7	4n22	2s12	17n31	0n34	16s32	0n37	1s24	17n 3	11s50	11s54	18n58	9n16	2n42	
F 2	17 6	18 30	3 5	20 17	0 27	15 2	1 18	8 46	0 10	18 6	1 7	4 22	2 12	17 30	0 34	16 32	0 37	1 25	17 2	11 49	11 53	18 58	9 16	2 42	
S 3	16 50	19 3	3 50	20 8	0 15	14 39	1 19	8 59	0 9	18 8	1 7	4 21	2 12	17 29	0 34	16 33	0 37	1 25	17 2	11 47	11 52	18 58	9 16	2 42	
S 4	16 34	18 45	4 25	19 56	0 3	14 16	1 21	9 12	0 8	18 10	1 8	4 21	2 12	17 28	0 34	16 33	0 37	1 26	17 1	11 45	11 51	18 57	9 16	2 42	
M 5	16 18	17 36	4 49	19 42	0n 9	13 52	1 22	9 24	0 7	18 11	1 8	4 20	2 13	17 27	0 34	16 34	0 37	1 27	17 0	11 41	11 50	18 57	9 16	2 42	
T 6	16 1	15 40	5 0	19 26	0 20	13 28	1 23	9 37	0 6	18 13	1 8	4 19	2 13	17 26	0 34	16 34	0 37	1 27	17 0	11 37	11 49	18 57	9 15	2 42	
W 7	15 44	13 0	4 58	19 7	0 30	13 3	1 23	9 50	0 5	18 14	1 8	4 19	2 13	17 25	0 34	16 34	0 37	1 28	16 59	11 33	11 48	18 57	9 15	2 42	
T 8	15 27	9 42	4 41	18 46	0 40	12 39	1 24	10 3	0 4	18 16	1 8	4 18	2 13	17 24	0 34	16 35	0 37	1 28	16 59	11 29	11 47	18 57	9 15	2 42	
F 9	15 10	5 55	4 10	18 22	0 50	12 13	1 25	10 15	0 3	18 17	1 9	4 17	2 14	17 23	0 34	16 35	0 37	1 29	16 58	11 25	11 46	18 57	9 14	2 42	
S 10	14 52	1 48	3 26	17 56	0 59	11 48	1 26	10 28	0 2	18 19	1 9	4 17	2 14	17 22	0 34	16 36	0 37	1 30	16 57	11 22	11 44	18 57	9 14	2 42	
S 11	14 34	2s28	2 30	17 28	1 7	11 22	1 27	10 41	0 1	18 20	1 9	4 16	2 14	17 21	0 34	16 36	0 37	1 30	16 57	11 20	11 43	18 57	9 14	2 42	
M12	14 16	6 40	1 25	16 57	1 14	10 56	1 27	10 53	0 0	18 21	1 9	4 15	2 14	17 20	0 34	16 37	0 37	1 31	16 56	11 19	11 42	18 57	9 13	2 42	
T 13	13 58	10 36	0 14	16 24	1 21	10 30	1 28	11 6	0s 0	18 23	1 9	4 14	2 15	17 19	0 34	16 37	0 37	1 32	16 56	11 18	11 41	18 56	9 13	2 43	
W14	13 39	14 2	0n59	15 50	1 27	10 3	1 28	11 19	0 1	18 24	1 9	4 13	2 15	17 18	0 34	16 38	0 37	1 32	16 55	11 18	11 40	18 56	9 12	2 43	
T 15	13 21	16 42	2 9	15 13	1 32	9 36	1 29	11 31	0 2	18 25	1 10	4 12	2 15	17 17	0 34	16 38	0 37	1 33	16 55	11 18	11 39	18 56	9 12	2 43	
F 16	13 2	18 24	3 13	14 35	1 36	9 9	1 29	11 44	0 3	18 26	1 10	4 12	2 15	17 16	0 34	16 38	0 37	1 34	16 54	11 18	11 38	18 56	9 11	2 43	
S 17	12 43	18 56	4 5	13 55	1 40	8 42	1 29	11 57	0 4	18 28	1 10	4 11	2 16	17 15	0 34	16 39	0 37	1 34	16 53	11 17	11 37	18 56	9 11	2 43	
S 18	12 23	18 15	4 43	13 13	1 42	8 14	1 30	12 9	0 5	18 29	1 10	4 10	2 16	17 14	0 34	16 39	0 37	1 35	16 53	11 15	11 36	18 56	9 10	2 43	
M19	12 4	16 22	5 2	12 31	1 44	7 46	1 30	12 22	0 5	18 30	1 10	4 9	2 16	17 13	0 34	16 40	0 37	1 36	16 52	11 13	11 35	18 56	9 10	2 43	
T 20	11 44	13 27	5 1	11 47	1 45	7 18	1 30	12 34	0 6	18 31	1 11	4 7	2 16	17 12	0 34	16 40	0 37	1 36	16 52	11 10	11 33	18 56	9 9	2 43	
W21	11 25	9 45	4 42	11 2	1 46	6 50	1 30	12 46	0 7	18 32	1 11	4 6	2 16	17 12	0 34	16 41	0 37	1 37	16 51	11 7	11 32	18 55	9 9	2 43	
T 22	11 5	5 33	4 5	10 17	1 45	6 22	1 30	12 59	0 8	18 33	1 11	4 5	2 17	17 11	0 34	16 41	0 37	1 38	16 51	11 4	11 31	18 55	9 8	2 43	
F 23	10 44	1 9	3 15	9 31	1 44	5 53	1 30	13 11	0 9	18 34	1 11	4 4	2 17	17 10	0 34	16 41	0 37	1 39	16 50	11 1	11 30	18 55	9 8	2 43	
S 24	10 24	3n12	2 15	8 45	1 42	5 24	1 29	13 24	0 9	18 34	1 11	4 3	2 17	17 9	0 34	16 42	0 37	1 39	16 50	10 59	11 29	18 55	9 7	2 43	
S 25	10 4	7 17	1 9	7 58	1 40	4 56	1 29	13 36	0 10	18 35	1 12	4 2	2 17	17 8	0 34	16 42	0 36	1 40	16 49	10 58	11 28	18 55	9 6	2 43	
M26	9 43	10 54	0 1	7 11	1 37	4 27	1 29	13 48	0 11	18 36	1 12	4 0	2 18	17 7	0 34	16 43	0 36	1 41	16 48	10 58	11 27	18 55	9 6	2 43	
T 27	9 22	13 57	1s 5	6 23	1 34	3 57	1 28	14 0	0 12	18 37	1 12	3 59	2 18	17 6	0 34	16 43	0 36	1 42	16 48	10 58	11 26	18 54	9 5	2 43	
W28	9 1	16 19	2 7	5 36	1 30	3 28	1 28	14 12	0 12	18 37	1 12	3 58	2 18	17 5	0 34	16 43	0 36	1 42	16 47	10 59	11 25	18 54	9 4	2 43	
T 29	8 40	17 56	3 2	4 48	1 25	2 59	1 27	14 24	0 13	18 38	1 12	3 56	2 18	17 4	0 34	16 44	0 36	1 43	16 47	10 59	11 24	18 54	9 4	2 43	
F 30	8 19	18 45	3 49	4 1	1 20	2 29	1 27	14 36	0 14	18 39	1 12	3 55	2 18	17 3	0 34	16 44	0 36	1 44	16 46	10 59	11 22	18 54	9 3	2 43	
S 31	7n58	18n44	4s27	3n14	1n15	2n 0	1n26	14s48	0s15	18n39	1s13	3n54	2s19	17n 2	0n34	16s45	0n36	1s45	16n46	10s58	11s21	18n54	9n 2	2n43	

Julian Day Number = 3170554.5, Delta T = 03h30m36s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'23, Lahiri = 51°28'24

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

SEPTEMBER 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 22	10♍21'32	10♋44	26♍29	29♍30	10♏19	29♉36	15°R25	13♌55	10°R49	21♏38	28°R50	29♎57	22♊49	16°R44	S 1
M 2	22 48 18	11°19'00	22°49	28°13	0♎44	10°55	29°39	15♈22	13°58	10♒48	21°39	28♎44	29°54	22°56	16♈42	M 2
T 3	22 52 15	12°16'30	5♌ 6	29°56	1°57	11°31	29°42	15°19	14° 2	10°46	21°40	28°36	29°51	23° 2	16°40	T 3
W 4	22 56 12	13°14'00	17°37	1♎37	3°11	12° 7	29°45	15°15	14° 5	10°45	21°41	28°28	29°48	23° 9	16°38	W 4
T 5	23 0 8	14°11'31	0♍24	3°17	4°24	12°43	29°47	15°12	14° 8	10°44	21°42	28°21	29°45	23°16	16°36	T 5
F 6	23 4 5	15° 9'03	13°26	4°55	5°37	13°20	29°50	15° 8	14°11	10°43	21°44	28°14	29°41	23°22	16°33	F 6
S 7	23 8 1	16° 6'35	26°44	6°31	6°51	13°56	29°52	15° 4	14°15	10°41	21°45	28° 8	29°38	23°29	16°31	S 7
S 8	23 11 58	17° 4'09	10♎14	8° 6	8° 4	14°33	29°54	15° 1	14°18	10°40	21°46	28° 5	29°35	23°36	16°29	S 8
M 9	23 15 54	18° 1'44	23°56	9°39	9°18	15° 9	29°56	14°57	14°21	10°39	21°47	28°D 4	29°32	23°43	16°27	M 9
T 10	23 19 51	18°59'19	7♏47	11°11	10°31	15°46	29°58	14°53	14°24	10°38	21°49	28° 4	29°29	23°49	16°25	T 10
W11	23 23 47	19°56'55	21°46	12°41	11°44	16°23	29°59	14°49	14°27	10°36	21°50	28° 5	29°26	23°56	16°22	W11
T 12	23 27 44	20°54'32	5♐51	14° 9	12°58	17° 0	0♊ 1	14°45	14°30	10°35	21°52	28° 7	29°22	24° 3	16°20	T 12
F 13	23 31 41	21°52'10	20° 1	15°35	14°11	17°37	0° 2	14°41	14°33	10°34	21°53	28°R 7	29°19	24° 9	16°17	F 13
S 14	23 35 37	22°49'48	4♑13	17° 0	15°24	18°14	0° 3	14°37	14°36	10°33	21°54	28° 7	29°16	24°16	16°15	S 14
S 15	23 39 34	23°47'27	18°27	18°24	16°38	18°51	0° 4	14°33	14°39	10°32	21°56	28° 5	29°13	24°23	16°13	S 15
M16	23 43 30	24°45'07	2♒38	19°45	17°51	19°29	0° 4	14°29	14°42	10°31	21°57	28° 1	29°10	24°29	16°10	M16
T 17	23 47 27	25°42'48	16°45	21° 5	19° 4	20° 6	0° 4	14°25	14°45	10°30	21°59	27°57	29° 6	24°36	16° 8	T 17
W18	23 51 23	26°40'30	0♓42	22°23	20°17	20°44	0°R 5	14°21	14°48	10°29	22° 0	27°52	29° 3	24°43	16° 5	W18
T 19	23 55 20	27°38'13	14°26	23°39	21°30	21°21	0° 5	14°17	14°51	10°28	22° 2	27°48	29° 0	24°50	16° 3	T 19
F 20	23 59 16	28°35'57	27°55	24°53	22°44	21°59	0° 4	14°12	14°54	10°27	22° 4	27°44	28°57	24°56	16° 0	F 20
S 21	0 3 13	29°33'42	11♈ 7	26° 5	23°57	22°37	0° 4	14° 8	14°57	10°26	22° 5	27°42	28°54	25° 3	15°58	S 21
S 22	0 7 9	0♎31'29	24° 0	27°16	25°10	23°14	0° 3	14° 4	15° 0	10°25	22° 7	27°D41	28°51	25°10	15°55	S 22
M23	0 11 6	1°29'17	6♉35	28°24	26°23	23°52	0° 2	13°59	15° 2	10°24	22° 9	27°41	28°47	25°16	15°53	M23
T 24	0 15 3	2°27'06	18°55	29°30	27°36	24°30	0° 1	13°55	15° 5	10°23	22°10	27°42	28°44	25°23	15°50	T 24
W25	0 18 59	3°24'57	1♊ 1	0♏33	28°49	25° 8	29♉59	13°50	15° 8	10°23	22°12	27°44	28°41	25°30	15°47	W25
T 26	0 22 56	4°22'50	12°59	1°34	0♏ 2	25°47	29°58	13°46	15°10	10°22	22°14	27°45	28°38	25°36	15°45	T 26
F 27	0 26 52	5°20'44	24°51	2°33	1°15	26°25	29°57	13°42	15°13	10°21	22°15	27°46	28°35	25°43	15°42	F 27
S 28	0 30 49	6°18'40	6♋43	3°29	2°28	27° 3	29°55	13°37	15°16	10°20	22°17	27°R47	28°32	25°50	15°40	S 28
S 29	0 34 45	7°16'38	18°40	4°21	3°42	27°42	29°53	13°33	15°18	10°20	22°19	27°46	28°28	25°56	15°37	S 29
M30	0 38 42	8♎14'37	0♌46	5♏11	4♏55	28♏20	29♉51	13♈28	15♌21	10♒19	22♏21	27♎45	28♎25	26♊ 3	15♈34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	17n53	4s53	2n27	1n 9	1n30	1n25	15s 0	0s15	18n40	1s13	3n52	2s19	17n 1	0n34	16s45	0n36	1s45	16n45	10s57	11s20	18n54	9n 1	2n43
M 2	7 15	16 14	5 6	1 40	1 3	1 1	1 25	15 12	0 16	18 40	1 13	3 51	2 19	17 0	0 34	16 45	0 36	1 46	16 45	10 54	11 19	18 53	9 1	2 43
T 3	6 53	13 50	5 6	0 53	0 56	0 31	1 24	15 24	0 17	18 41	1 13	3 49	2 19	16 59	0 34	16 46	0 36	1 47	16 44	10 52	11 18	18 53	9 0	2 43
W 4	6 31	10 46	4 51	0 7	0 49	0 1	1 23	15 35	0 18	18 41	1 13	3 48	2 19	16 58	0 34	16 46	0 36	1 48	16 44	10 49	11 17	18 53	8 59	2 43
T 5	6 9	7 8	4 22	0s39	0 42	0s29	1 22	15 47	0 18	18 41	1 14	3 46	2 19	16 57	0 34	16 47	0 36	1 48	16 43	10 46	11 16	18 53	8 58	2 43
F 6	5 47	3 5	3 38	1 24	0 35	0 59	1 21	15 59	0 19	18 42	1 14	3 45	2 20	16 56	0 34	16 47	0 36	1 49	16 43	10 44	11 15	18 53	8 57	2 43
S 7	5 25	1s11	2 42	2 9	0 27	1 28	1 19	16 10	0 20	18 42	1 14	3 43	2 20	16 56	0 34	16 47	0 36	1 50	16 42	10 42	11 14	18 52	8 57	2 43
S 8	5 3	5 28	1 35	2 53	0 19	1 58	1 18	16 22	0 20	18 42	1 14	3 42	2 20	16 55	0 34	16 48	0 36	1 51	16 41	10 41	11 12	18 52	8 56	2 43
M 9	4 41	9 32	0 22	3 37	0 11	2 28	1 17	16 33	0 21	18 42	1 14	3 40	2 20	16 54	0 34	16 48	0 36	1 52	16 41	10 40	11 11	18 52	8 55	2 43
T 10	4 19	13 8	0n53	4 20	0 2	2 58	1 16	16 44	0 22	18 43	1 15	3 39	2 20	16 53	0 34	16 48	0 36	1 52	16 40	10 41	11 10	18 52	8 54	2 43
W11	3 56	16 0	2 5	5 3	0s 6	3 27	1 14	16 55	0 23	18 43	1 15	3 37	2 20	16 52	0 34	16 49	0 36	1 53	16 40	10 41	11 9	18 52	8 53	2 43
T 12	3 34	17 55	3 11	5 45	0 15	3 57	1 13	17 6	0 23	18 43	1 15	3 35	2 21	16 51	0 34	16 49	0 36	1 54	16 40	10 41	11 8	18 51	8 52	2 43
F 13	3 12	18 44	4 6	6 26	0 24	4 26	1 11	17 17	0 24	18 43	1 15	3 34	2 21	16 50	0 34	16 49	0 36	1 55	16 39	10 42	11 7	18 51	8 51	2 43
S 14	2 49	18 22	4 45	7 7	0 33	4 56	1 10	17 28	0 25	18 43	1 15	3 32	2 21	16 49	0 34	16 50	0 36	1 56	16 39	10 41	11 6	18 51	8 50	2 43
S 15	2 26	16 51	5 7	7 47	0 42	5 25	1 8	17 39	0 25	18 43	1 16	3 30	2 21	16 49	0 34	16 50	0 36	1 56	16 38	10 41	11 5	18 51	8 49	2 43
M16	2 4	14 19	5 11	8 26	0 51	5 54	1 6	17 50	0 26	18 43	1 16	3 29	2 21	16 48	0 34	16 50	0 36	1 57	16 38	10 40	11 4	18 50	8 49	2 43
T 17	1 41	10 57	4 55	9 5	1 1	6 24	1 4	18 0	0 27	18 43	1 16	3 27	2 21	16 47	0 34	16 51	0 36	1 58	16 37	10 38	11 2	18 50	8 48	2 43
W18	1 19	7 1	4 22	9 42	1 10	6 53	1 3	18 11	0 27	18 42	1 16	3 25	2 21	16 46	0 34	16 51	0 36	1 59	16 37	10 36	11 1	18 50	8 47	2 43
T 19	0 56	2 45	3 35	10 19	1 20	7 22	1 1	18 21	0 28	18 42	1 16	3 24	2 21	16 45	0 34	16 51	0 36	2 0	16 36	10 35	11 0	18 50	8 46	2 43
F 20	0 33	1n34	2 36	10 55	1 29	7 50	0 59	18 32	0 28	18 42	1 17	3 22	2 22	16 44	0 34	16 51	0 36	2 0	16 36	10 33	10 59	18 49	8 45	2 43
S 21	0 10	5 44	1 30	11 30	1 39	8 19	0 57	18 42	0 29	18 42	1 17	3 20	2 22	16 44	0 34	16 52	0 36	2 1	16 35	10 33	10 58	18 49	8 44	2 43
S 22	0s12	9 32	0 20	12 4	1 48	8 47	0 55	18 52	0 30	18 41	1 17	3 18	2 22	16 43	0 34	16 52	0 36	2 2	16 35	10 32	10 57	18 49	8 43	2 43
M23	0 35	12 48	0s49	12 37	1 57	9 16	0 52	19 2	0 30	18 41	1 17	3 17	2 22	16 42	0 34	16 52	0 36	2 3	16 34	10 32	10 56	18 49	8 42	2 43
T 24	0 58	15 26	1 54	13 9	2 7	9 44	0 50	19 12	0 31	18 41	1 17	3 15	2 22	16 41	0 34	16 52	0 36	2 4	16 34	10 33	10 55	18 48	8 41	2 43
W25	1 21	17 19	2 53	13 40	2 16	10 12	0 48	19 21	0 32	18 40	1 18	3 13	2 22	16 41	0 34	16 53	0 36	2 4	16 34	10 33	10 54	18 48	8 40	2 43
T 26	1 43	18 25	3 44	14 10	2 25	10 39	0 46	19 31	0 32	18 40	1 18	3 11	2 22	16 40	0 35	16 53	0 36	2 5	16 33	10 34	10 52	18 48	8 39	2 43
F 27	2 6	18 41	4 25	14 39	2 35	11 7	0 43	19 41	0 33	18 39	1 18	3 9	2 22	16 39	0 35	16 53	0 36	2 6	16 33	10 34	10 51	18 48	8 37	2 43
S 28	2 29	18 7	4 54	15 6	2 43	11 34	0 41	19 50	0 33	18 39	1 18	3 8	2 22	16 38	0 35	16 53	0 36	2 7	16 32	10 34	10 50	18 47	8 36	2 43
S 29	2 52	16 45	5 11	15 33	2 52	12 1	0 39	19 59	0 34	18 38	1 18	3 6	2 22	16 38	0 35	16 54	0 36	2 8	16 32	10 34	10 49	18 47	8 35	2 43
M30	3s14	14n39	5s15	15s57	3s 1	12s27	0n36	20s 8	0s35	18n37	1s19	3n 4	2s22	16n37	0n35	16s54	0n36	2s 8	16n32	10s34	10s48	18n47	8n34	2n43

Julian Day Number = 3170585.5, Delta T = 03h30m37s
Ecliptic obliquity = 23°11'07, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'28, Lahiri = 51°28'28

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

OCTOBER 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 38	9♎12'38	13♌ 6	5♏58	6♏ 8	28♏59	29°R48	13°R23	15♌23	10°R18	22♏23	27°R43	28♎22	26♊10	15°R32	T 1
W 2	0 46 35	10°10'41	25°42	6°41	7°21	29°37	29♉46	13♈19	15°26	10♒18	22°25	27♎41	28°19	26°17	15♈29	W 2
T 3	0 50 32	11° 8'45	8♍38	7°21	8°34	0♐16	29°43	13°14	15°28	10°17	22°27	27°38	28°16	26°23	15°26	T 3
F 4	0 54 28	12° 6'51	21°54	7°56	9°46	0°55	29°40	13°10	15°30	10°16	22°29	27°36	28°12	26°30	15°24	F 4
S 5	0 58 25	13° 4'59	5♎29	8°28	10°59	1°34	29°36	13° 5	15°33	10°16	22°30	27°34	28° 9	26°37	15°21	S 5
S 6	1 2 21	14° 3'08	19°23	8°55	12°12	2°13	29°33	13° 1	15°35	10°15	22°32	27°34	28° 6	26°43	15°18	S 6
M 7	1 6 18	15° 1'19	3♏31	9°17	13°25	2°52	29°29	12°56	15°37	10°15	22°34	27°D34	28° 3	26°50	15°16	M 7
T 8	1 10 14	15°59'32	17°49	9°34	14°38	3°31	29°26	12°52	15°39	10°14	22°36	27°34	28° 0	26°57	15°13	T 8
W 9	1 14 11	16°57'46	2♐13	9°46	15°51	4°11	29°22	12°47	15°42	10°14	22°38	27°35	27°57	27° 3	15°10	W 9
T 10	1 18 7	17°56'01	16°38	9°52	17° 4	4°50	29°17	12°42	15°44	10°14	22°41	27°36	27°53	27°10	15° 8	T 10
F 11	1 22 4	18°54'18	1♑ 0	9°R52	18°17	5°30	29°13	12°38	15°46	10°13	22°43	27°36	27°50	27°17	15° 5	F 11
S 12	1 26 1	19°52'36	15°16	9°45	19°29	6° 9	29° 9	12°33	15°48	10°13	22°45	27°R37	27°47	27°24	15° 2	S 12
S 13	1 29 57	20°50'56	29°22	9°33	20°42	6°49	29° 4	12°29	15°50	10°13	22°47	27°37	27°44	27°30	15° 0	S 13
M14	1 33 54	21°49'16	13♒19	9°13	21°55	7°28	28°59	12°24	15°52	10°12	22°49	27°36	27°41	27°37	14°57	M14
T 15	1 37 50	22°47'39	27° 3	8°47	23° 8	8° 8	28°54	12°20	15°54	10°12	22°51	27°36	27°37	27°44	14°54	T 15
W16	1 41 47	23°46'02	10♓35	8°14	24°20	8°48	28°49	12°16	15°55	10°12	22°53	27°35	27°34	27°50	14°52	W16
T 17	1 45 43	24°44'28	23°53	7°34	25°33	9°28	28°44	12°11	15°57	10°12	22°55	27°35	27°31	27°57	14°49	T 17
F 18	1 49 40	25°42'55	6♈57	6°48	26°46	10° 8	28°38	12° 7	15°59	10°12	22°57	27°35	27°28	28° 4	14°46	F 18
S 19	1 53 36	26°41'23	19°48	5°57	27°58	10°48	28°32	12° 2	16° 1	10°12	23° 0	27°35	27°25	28°11	14°44	S 19
S 20	1 57 33	27°39'53	2♉25	5° 0	29°11	11°28	28°27	11°58	16° 2	10°12	23° 2	27°35	27°22	28°17	14°41	S 20
M21	2 1 29	28°38'26	14°49	3°59	0♐24	12° 9	28°21	11°54	16° 4	10°D12	23° 4	27°35	27°18	28°24	14°39	M21
T 22	2 5 26	29°37'00	27° 1	2°56	1°36	12°49	28°14	11°50	16° 6	10°12	23° 6	27°34	27°15	28°31	14°36	T 22
W23	2 9 23	0♏35'36	9♊ 4	1°51	2°49	13°29	28° 8	11°45	16° 7	10°12	23° 9	27°34	27°12	28°37	14°33	W23
T 24	2 13 19	1°34'14	21° 0	0°46	4° 1	14°10	28° 2	11°41	16° 9	10°12	23°11	27°34	27° 9	28°44	14°31	T 24
F 25	2 17 16	2°32'54	2♋52	29♎43	5°14	14°50	27°55	11°37	16°10	10°12	23°13	27°33	27° 6	28°51	14°28	F 25
S 26	2 21 12	3°31'36	14°43	28°43	6°26	15°31	27°49	11°33	16°11	10°12	23°15	27°33	27° 3	28°57	14°26	S 26
S 27	2 25 9	4°30'21	26°39	27°48	7°38	16°12	27°42	11°29	16°13	10°12	23°18	27°32	26°59	29° 4	14°23	S 27
M28	2 29 5	5°29'07	8♌43	26°59	8°51	16°53	27°35	11°25	16°14	10°12	23°20	27°D32	26°56	29°11	14°21	M28
T 29	2 33 2	6°27'56	21° 1	26°18	10° 3	17°33	27°28	11°21	16°15	10°13	23°22	27°32	26°53	29°18	14°18	T 29
W30	2 36 58	7°26'46	3♍36	25°46	11°16	18°14	27°21	11°17	16°16	10°13	23°25	27°33	26°50	29°24	14°16	W30
T 31	2 40 55	8♏25'39	16♍32	25♎24	12♐28	18♐55	27♉14	11♈13	16♌18	10♒13	23♏27	27♎34	26♎47	29♊31	14♈14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s37	11n50	5s 4	16s21	3s 9	12s54	0n34	20s17	0s35	18n37	1s19	3n 2	2s23	16n36	0n35	16s54	0n36	2s 9	16n31	10s33	10s47	18n46	8n33	2n43	
W 2	3 59	8 26	4 39	16 42	3 17	13 20	0 31	20 26	0 36	18 36	1 19	3 0	2 23	16 36	0 35	16 54	0 36	2 10	16 31	10 32	10 46	18 46	8 32	2 43	
T 3	4 22	4 33	3 58	17 3	3 25	13 45	0 28	20 35	0 36	18 35	1 19	2 59	2 23	16 35	0 35	16 54	0 36	2 11	16 30	10 31	10 45	18 46	8 31	2 42	
F 4	4 44	0 21	3 5	17 21	3 32	14 11	0 26	20 44	0 37	18 34	1 19	2 57	2 23	16 34	0 35	16 55	0 36	2 12	16 30	10 31	10 43	18 46	8 30	2 42	
S 5	5 7	3s59	1 59	17 38	3 39	14 36	0 23	20 52	0 37	18 34	1 19	2 55	2 23	16 34	0 35	16 55	0 36	2 12	16 30	10 30	10 42	18 45	8 29	2 42	
S 6	5 29	8 12	0 45	17 52	3 45	15 1	0 20	21 0	0 38	18 33	1 20	2 53	2 23	16 33	0 35	16 55	0 36	2 13	16 29	10 30	10 41	18 45	8 28	2 42	
M 7	5 51	12 2	0n33	18 5	3 51	15 25	0 18	21 8	0 38	18 32	1 20	2 52	2 23	16 32	0 35	16 55	0 35	2 14	16 29	10 30	10 40	18 45	8 27	2 42	
T 8	6 14	15 12	1 50	18 15	3 56	15 49	0 15	21 16	0 39	18 31	1 20	2 50	2 23	16 32	0 35	16 55	0 35	2 15	16 29	10 30	10 39	18 44	8 26	2 42	
W 9	6 36	17 26	3 0	18 23	4 0	16 13	0 12	21 24	0 40	18 30	1 20	2 48	2 23	16 31	0 35	16 55	0 35	2 16	16 28	10 30	10 38	18 44	8 24	2 42	
T 10	6 58	18 33	4 0	18 28	4 3	16 36	0 9	21 32	0 40	18 29	1 20	2 46	2 23	16 31	0 35	16 55	0 35	2 16	16 28	10 30	10 37	18 44	8 23	2 42	
F 11	7 20	18 27	4 44	18 30	4 6	16 59	0 6	21 40	0 41	18 28	1 20	2 44	2 23	16 30	0 35	16 56	0 35	2 17	16 28	10 31	10 36	18 43	8 22	2 42	
S 12	7 42	17 12	5 10	18 30	4 7	17 22	0 3	21 47	0 41	18 27	1 20	2 43	2 23	16 29	0 35	16 56	0 35	2 18	16 27	10 31	10 34	18 43	8 21	2 42	
S 13	8 3	14 54	5 17	18 26	4 7	17 44	0 0	21 54	0 42	18 26	1 21	2 41	2 23	16 29	0 35	16 56	0 35	2 19	16 27	10 31	10 33	18 43	8 20	2 42	
M14	8 25	11 46	5 5	18 18	4 6	18 6	0s 3	22 1	0 42	18 24	1 21	2 39	2 23	16 28	0 35	16 56	0 35	2 19	16 27	10 31	10 32	18 42	8 19	2 42	
T 15	8 46	8 2	4 36	18 7	4 4	18 27	0 6	22 8	0 43	18 23	1 21	2 38	2 23	16 28	0 35	16 56	0 35	2 20	16 27	10 31	10 31	18 42	8 18	2 42	
W16	9 8	3 56	3 52	17 53	3 59	18 48	0 9	22 15	0 43	18 22	1 21	2 36	2 23	16 27	0 35	16 56	0 35	2 21	16 26	10 30	10 30	18 42	8 17	2 41	
T 17	9 29	0n18	2 56	17 34	3 53	19 8	0 12	22 21	0 44	18 21	1 21	2 34	2 23	16 27	0 35	16 56	0 35	2 22	16 26	10 30	10 29	18 41	8 16	2 41	
F 18	9 50	4 27	1 52	17 12	3 46	19 28	0 15	22 28	0 44	18 19	1 21	2 33	2 23	16 26	0 35	16 56	0 35	2 22	16 26	10 30	10 28	18 41	8 15	2 41	
S 19	10 11	8 20	0 43	16 46	3 36	19 47	0 18	22 34	0 45	18 18	1 21	2 31	2 23	16 26	0 35	16 56	0 35	2 23	16 26	10 30	10 27	18 41	8 13	2 41	
S 20	10 32	11 46	0s27	16 16	3 25	20 6	0 21	22 40	0 45	18 17	1 21	2 29	2 23	16 25	0 35	16 56	0 35	2 24	16 25	10 30	10 25	18 40	8 12	2 41	
M21	10 53	14 36	1 34	15 44	3 12	20 24	0 24	22 46	0 46	18 15	1 21	2 28	2 23	16 25	0 35	16 56	0 35	2 25	16 25	10 30	10 24	18 40	8 11	2 41	
T 22	11 13	16 45	2 36	15 8	2 57	20 42	0 27	22 51	0 46	18 14	1 22	2 26	2 23	16 24	0 35	16 56	0 35	2 25	16 25	10 30	10 23	18 40	8 10	2 41	
W23	11 34	18 6	3 30	14 30	2 40	21 0	0 30	22 57	0 47	18 12	1 22	2 24	2 23	16 24	0 35	16 56	0 35	2 26	16 25	10 30	10 22	18 39	8 9	2 41	
T 24	11 54	18 39	4 15	13 51	2 23	21 16	0 33	23 2	0 47	18 11	1 22	2 23	2 23	16 24	0 35	16 56	0 35	2 27	16 24	10 30	10 21	18 39	8 8	2 41	
F 25	12 14	18 21	4 48	13 11	2 4	21 32	0 36	23 7	0 48	18 9	1 22	2 21	2 23	16 23	0 36	16 56	0 35	2 28	16 24	10 30	10 20	18 39	8 7	2 40	
S 26	12 34	17 16	5 9	12 31	1 44	21 48	0 39	23 12	0 48	18 8	1 22	2 20	2 22	16 23	0 36	16 56	0 35	2 28	16 24	10 29	10 19	18 38	8 6	2 40	
S 27	12 53	15 25	5 17	11 53	1 23	22 3	0 43	23 17	0 49	18 6	1 22	2 18	2 22	16 23	0 36	16 56	0 35	2 29	16 24	10 29	10 18	18 38	8 5	2 40	
M28	13 13	12 53	5 11	11 16	1 3	22 18	0 46	23 21	0 49	18 5	1 22	2 17	2 22	16 22	0 36	16 56	0 35	2 30	16 24	10 29	10 16	18 38	8 4	2 40	
T 29	13 32	9 44	4 51	10 43	0 43	22 31	0 49	23 26	0 49	18 3	1 22	2 15	2 22	16 22	0 36	16 56	0 35	2 30	16 24	10 29	10 15	18 37	8 3	2 40	
W30	13 51	6 5	4 17	10 13	0 23	22 45	0 52	23 30	0 50	18 1	1 22	2 14	2 22	16 22	0 36	16 56	0 35	2 31	16 23	10 30	10 14	18 37	8 2	2 40	
T 31	14s10	2n 3	3s28	9s47	0s 4	22s57	0s55	23s34	0s50	18n 0	1s22	2n13	2s22	16n21	0n36	16s56	0n35	2s32	16n23	10s30	10s13	18n36	8n 1	2n40	

Julian Day Number = 3170615.5, Delta T = 03h30m38s
Ecliptic obliquity = 23°11'07, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'32, Lahiri = 51°28'32

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

NOVEMBER 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 52	9♏24'34	29♍52	25°R12	13♐40	19♐37	27°R 6	11°R10	16♌19	10♒14	23♏29	27♎35	26♎43	29♊38	14°R11	F 1
S 2	2 48 48	10°23'31	13♎37	25°D10	14°53	20°18	26♉59	11♈ 6	16°20	10°14	23°32	27°36	26°40	29°44	14♈ 9	S 2
S 3	2 52 45	11°22'30	27°45	25♎18	16° 5	20°59	26°51	11° 2	16°21	10°14	23°34	27°R36	26°37	29°51	14° 7	S 3
M 4	2 56 41	12°21'32	12♏14	25°37	17°17	21°40	26°44	10°59	16°22	10°15	23°36	27°36	26°34	29°58	14° 4	M 4
T 5	3 0 38	13°20'35	26°58	26° 5	18°29	22°22	26°36	10°55	16°23	10°15	23°39	27°35	26°31	0♋ 5	14° 2	T 5
W 6	3 4 34	14°19'40	11♐49	26°43	19°41	23° 3	26°28	10°52	16°23	10°16	23°41	27°33	26°28	0°11	14° 0	W 6
T 7	3 8 31	15°18'47	26°41	27°30	20°54	23°45	26°21	10°49	16°24	10°16	23°43	27°31	26°24	0°18	13°58	T 7
F 8	3 12 27	16°17'55	11♑24	28°25	22° 6	24°27	26°13	10°45	16°25	10°17	23°46	27°28	26°21	0°25	13°56	F 8
S 9	3 16 24	17°17'05	25°54	29°27	23°18	25° 8	26° 5	10°42	16°25	10°17	23°48	27°26	26°18	0°31	13°53	S 9
S 10	3 20 21	18°16'17	10♒ 6	0♏35	24°30	25°50	25°57	10°39	16°26	10°18	23°51	27°25	26°15	0°38	13°51	S 10
M11	3 24 17	19°15'31	23°58	1°50	25°42	26°32	25°49	10°36	16°27	10°19	23°53	27°D25	26°12	0°45	13°49	M11
T 12	3 28 14	20°14'46	7♓31	3° 9	26°54	27°14	25°41	10°33	16°27	10°19	23°55	27°26	26° 9	0°51	13°47	T 12
W13	3 32 10	21°14'02	20°45	4°33	28° 6	27°56	25°33	10°30	16°28	10°20	23°58	27°27	26° 5	0°58	13°45	W13
T 14	3 36 7	22°13'21	3♈43	6° 0	29°18	28°38	25°25	10°27	16°28	10°21	24° 0	27°29	26° 2	1° 5	13°43	T 14
F 15	3 40 3	23°12'41	16°26	7°31	0♑30	29°20	25°17	10°24	16°28	10°22	24° 3	27°30	25°59	1°12	13°41	F 15
S 16	3 44 0	24°12'02	28°56	9° 4	1°41	0♑ 3	25° 8	10°22	16°29	10°23	24° 5	27°R31	25°56	1°18	13°39	S 16
S 17	3 47 56	25°11'26	11♉16	10°39	2°53	0°45	25° 0	10°19	16°29	10°23	24° 7	27°30	25°53	1°25	13°38	S 17
M18	3 51 53	26°10'52	23°27	12°16	4° 5	1°27	24°52	10°17	16°29	10°24	24°10	27°28	25°49	1°32	13°36	M18
T 19	3 55 49	27°10'19	5♊31	13°54	5°17	2°10	24°44	10°14	16°29	10°25	24°12	27°24	25°46	1°38	13°34	T 19
W20	3 59 46	28° 9'48	17°28	15°33	6°28	2°52	24°36	10°12	16°29	10°26	24°15	27°19	25°43	1°45	13°32	W20
T 21	4 3 43	29° 9'20	29°22	17°13	7°40	3°35	24°28	10°10	16°R29	10°27	24°17	27°13	25°40	1°52	13°31	T 21
F 22	4 7 39	0♐ 8'53	11♋13	18°54	8°51	4°18	24°20	10° 8	16°29	10°28	24°19	27° 7	25°37	1°59	13°29	F 22
S 23	4 11 36	1° 8'29	23° 5	20°35	10° 3	5° 0	24°12	10° 6	16°29	10°29	24°22	27° 2	25°34	2° 5	13°27	S 23
S 24	4 15 32	2° 8'07	5♌ 0	22°16	11°14	5°43	24° 4	10° 4	16°29	10°30	24°24	26°57	25°30	2°12	13°26	S 24
M25	4 19 29	3° 7'46	17° 2	23°57	12°26	6°26	23°56	10° 2	16°29	10°31	24°27	26°54	25°27	2°19	13°24	M25
T 26	4 23 25	4° 7'28	29°16	25°38	13°37	7° 9	23°48	10° 0	16°29	10°32	24°29	26°D53	25°24	2°25	13°23	T 26
W27	4 27 22	5° 7'12	11♍46	27°19	14°48	7°52	23°40	9°58	16°28	10°34	24°31	26°53	25°21	2°32	13°21	W27
T 28	4 31 18	6° 6'58	24°36	28°59	16° 0	8°35	23°33	9°57	16°28	10°35	24°34	26°54	25°18	2°39	13°20	T 28
F 29	4 35 15	7° 6'47	7♎50	0♐40	17°11	9°18	23°25	9°55	16°28	10°36	24°36	26°55	25°14	2°46	13°19	F 29
S 30	4 39 12	8♐ 6'37	21♎32	2♐20	18♑22	10♑ 1	23♉17	9♈54	16♌27	10♒37	24♏38	26°R56	25♎11	2♋52	13♈17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s28	2s13	2s28	9s26	0n14	23s 9	0s58	23s38	0s51	17n58	1s22	2n11	2s22	16n21	0n36	16s56	0n35	2s32	16n23	10s30	10s12	18n36	7n59	2n39
S 2	14 47	6 30	1 17	9 9	0 31	23 21	1 1	23 41	0 51	17 56	1 22	2 10	2 22	16 21	0 36	16 56	0 35	2 33	16 23	10 31	10 11	18 36	7 58	2 39
S 3	15 5	10 33	0n 1	8 58	0 47	23 32	1 4	23 44	0 52	17 55	1 22	2 9	2 22	16 20	0 36	16 56	0 35	2 34	16 23	10 31	10 10	18 35	7 57	2 39
M 4	15 23	14 4	1 20	8 51	1 1	23 42	1 7	23 47	0 52	17 53	1 22	2 7	2 22	16 20	0 36	16 56	0 35	2 34	16 23	10 31	10 8	18 35	7 56	2 39
T 5	15 41	16 45	2 35	8 50	1 13	23 51	1 10	23 50	0 52	17 51	1 22	2 6	2 22	16 20	0 36	16 56	0 35	2 35	16 23	10 30	10 7	18 35	7 55	2 39
W 6	15 58	18 19	3 41	8 53	1 24	24 0	1 13	23 53	0 53	17 49	1 22	2 5	2 22	16 20	0 36	16 56	0 35	2 36	16 22	10 29	10 6	18 34	7 54	2 39
T 7	16 15	18 38	4 31	9 1	1 33	24 8	1 16	23 55	0 53	17 48	1 22	2 4	2 21	16 20	0 36	16 56	0 35	2 36	16 22	10 29	10 5	18 34	7 53	2 39
F 8	16 32	17 40	5 3	9 13	1 41	24 16	1 19	23 58	0 54	17 46	1 22	2 3	2 21	16 19	0 36	16 55	0 35	2 37	16 22	10 28	10 4	18 33	7 52	2 38
S 9	16 49	15 35	5 15	9 28	1 48	24 23	1 22	24 0	0 54	17 44	1 22	2 1	2 21	16 19	0 36	16 55	0 35	2 37	16 22	10 27	10 3	18 33	7 52	2 38
S 10	17 5	12 35	5 8	9 47	1 53	24 29	1 25	24 2	0 54	17 42	1 22	2 0	2 21	16 19	0 36	16 55	0 35	2 38	16 22	10 27	10 2	18 32	7 51	2 38
M11	17 21	8 57	4 42	10 9	1 57	24 34	1 27	24 3	0 55	17 40	1 22	1 59	2 21	16 19	0 36	16 55	0 34	2 39	16 22	10 27	10 0	18 32	7 50	2 38
T 12	17 37	4 55	4 2	10 33	2 0	24 39	1 30	24 4	0 55	17 39	1 22	1 58	2 21	16 19	0 36	16 55	0 34	2 39	16 22	10 27	9 59	18 32	7 49	2 38
W13	17 53	0 44	3 9	11 0	2 1	24 43	1 33	24 6	0 55	17 37	1 22	1 57	2 21	16 19	0 36	16 55	0 34	2 40	16 22	10 28	9 58	18 31	7 48	2 38
T 14	18 8	3n25	2 7	11 28	2 2	24 47	1 36	24 6	0 56	17 35	1 22	1 56	2 21	16 19	0 36	16 54	0 34	2 40	16 22	10 28	9 57	18 31	7 47	2 38
F 15	18 23	7 20	1 1	11 57	2 1	24 49	1 38	24 7	0 56	17 33	1 22	1 55	2 20	16 19	0 36	16 54	0 34	2 41	16 22	10 29	9 56	18 30	7 46	2 37
S 16	18 37	10 52	0s 8	12 28	2 0	24 51	1 41	24 8	0 57	17 31	1 22	1 54	2 20	16 19	0 36	16 54	0 34	2 41	16 22	10 29	9 55	18 30	7 45	2 37
S 17	18 52	13 52	1 15	12 59	1 58	24 53	1 44	24 8	0 57	17 29	1 22	1 54	2 20	16 19	0 36	16 54	0 34	2 42	16 22	10 28	9 54	18 30	7 44	2 37
M18	19 6	16 13	2 17	13 31	1 55	24 53	1 46	24 8	0 57	17 27	1 22	1 53	2 20	16 19	0 36	16 54	0 34	2 42	16 22	10 28	9 52	18 29	7 43	2 37
T 19	19 19	17 50	3 13	14 4	1 52	24 53	1 49	24 8	0 58	17 26	1 22	1 52	2 20	16 19	0 36	16 53	0 34	2 43	16 22	10 26	9 51	18 29	7 43	2 37
W20	19 32	18 37	4 0	14 36	1 48	24 53	1 51	24 7	0 58	17 24	1 22	1 51	2 20	16 19	0 37	16 53	0 34	2 43	16 22	10 25	9 50	18 28	7 42	2 36
T 21	19 45	18 35	4 36	15 8	1 44	24 51	1 53	24 6	0 58	17 22	1 22	1 50	2 19	16 19	0 37	16 53	0 34	2 44	16 22	10 22	9 49	18 28	7 41	2 36
F 22	19 58	17 45	4 59	15 40	1 39	24 49	1 56	24 5	0 59	17 20	1 22	1 50	2 19	16 19	0 37	16 53	0 34	2 44	16 22	10 20	9 48	18 27	7 40	2 36
S 23	20 10	16 8	5 10	16 12	1 34	24 46	1 58	24 4	0 59	17 18	1 22	1 49	2 19	16 19	0 37	16 53	0 34	2 45	16 22	10 18	9 47	18 27	7 39	2 36
S 24	20 22	13 49	5 8	16 43	1 28	24 42	2 0	24 3	0 59	17 16	1 21	1 49	2 19	16 19	0 37	16 52	0 34	2 45	16 22	10 17	9 46	18 26	7 39	2 36
M25	20 34	10 55	4 52	17 14	1 22	24 38	2 2	24 1	0 59	17 15	1 21	1 48	2 19	16 19	0 37	16 52	0 34	2 46	16 22	10 16	9 44	18 26	7 38	2 36
T 26	20 45	7 29	4 23	17 44	1 16	24 33	2 4	23 59	1 0	17 13	1 21	1 47	2 19	16 19	0 37	16 52	0 34	2 46	16 22	10 15	9 43	18 25	7 37	2 35
W27	20 56	3 40	3 41	18 13	1 10	24 28	2 6	23 57	1 0	17 11	1 21	1 47	2 18	16 19	0 37	16 51	0 34	2 47	16 22	10 15	9 42	18 25	7 36	2 35
T 28	21 6	0s26	2 47	18 41	1 3	24 21	2 8	23 55	1 0	17 9	1 21	1 47	2 18	16 19	0 37	16 51	0 34	2 47	16 23	10 16	9 41	18 25	7 36	2 35
F 29	21 16	4 39	1 42	19 9	0 57	24 14	2 10	23 52	1 1	17 7	1 21	1 46	2 18	16 19	0 37	16 51	0 34	2 48	16 23	10 16	9 40	18 24	7 35	2 35
S 30	21s26	8s46	0s29	19s35	0n50	24s 7	2s12	23s49	1s 1	17n 6	1s21	1n46	2s18	16n20	0n37	16s50	0n34	2s48	16n23	10s16	9s39	18n24	7n34	2n35

Julian Day Number = 3170646.5, Delta T = 03h30m39s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'36, Lahiri = 51°28'36

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ASTRODIENST EPHEMERIS for the year 3968
geocentric

DECEMBER 3968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 8	9♐ 6'30	5♏42	3♐59	19♑33	10♑45	23°R10	9°R53	16°R27	10♒39	24♏41	26°R56	25♎ 8	2♋59	13°R16	S 1
M 2	4 47 5	10° 6'24	20°19	5°39	20°44	11°28	23♉ 2	9♈52	16♌26	10°40	24°43	26♎54	25° 5	3° 6	13♈15	M 2
T 3	4 51 1	11° 6'21	5♐16	7°18	21°55	12°12	22°55	9°51	16°25	10°41	24°46	26°50	25° 2	3°12	13°14	T 3
W 4	4 54 58	12° 6'19	20°27	8°56	23° 6	12°55	22°48	9°50	16°25	10°43	24°48	26°44	24°59	3°19	13°13	W 4
T 5	4 58 54	13° 6'19	5♑41	10°35	24°17	13°39	22°41	9°49	16°24	10°44	24°50	26°37	24°55	3°26	13°12	T 5
F 6	5 2 51	14° 6'21	20°47	12°12	25°28	14°22	22°34	9°48	16°23	10°45	24°52	26°30	24°52	3°33	13°11	F 6
S 7	5 6 48	15° 6'24	5♒36	13°50	26°39	15° 6	22°27	9°47	16°23	10°47	24°55	26°23	24°49	3°39	13°10	S 7
S 8	5 10 44	16° 6'29	20° 2	15°27	27°50	15°50	22°20	9°47	16°22	10°48	24°57	26°18	24°46	3°46	13° 9	S 8
M 9	5 14 41	17° 6'35	4♓ 1	17° 3	29° 0	16°34	22°13	9°46	16°21	10°50	24°59	26°15	24°43	3°53	13° 8	M 9
T 10	5 18 37	18° 6'42	17°34	18°40	0♒11	17°18	22° 7	9°46	16°20	10°51	25° 2	26°D15	24°40	3°59	13° 7	T 10
W11	5 22 34	19° 6'51	0♈43	20°15	1°21	18° 2	22° 0	9°46	16°19	10°53	25° 4	26°15	24°36	4° 6	13° 7	W11
T 12	5 26 30	20° 7'01	13°30	21°51	2°32	18°46	21°54	9°46	16°18	10°55	25° 6	26°16	24°33	4°13	13° 6	T 12
F 13	5 30 27	21° 7'13	26° 0	23°26	3°42	19°30	21°48	9°D46	16°17	10°56	25° 8	26°R17	24°30	4°20	13° 5	F 13
S 14	5 34 23	22° 7'26	8♉17	25° 1	4°52	20°14	21°42	9°46	16°15	10°58	25°11	26°16	24°27	4°26	13° 5	S 14
S 15	5 38 20	23° 7'41	20°24	26°36	6° 2	20°58	21°36	9°46	16°14	10°59	25°13	26°13	24°24	4°33	13° 4	S 15
M16	5 42 17	24° 7'57	2♊24	28°10	7°12	21°42	21°31	9°46	16°13	11° 1	25°15	26° 7	24°20	4°40	13° 4	M16
T 17	5 46 13	25° 8'14	14°20	29°44	8°22	22°27	21°25	9°47	16°12	11° 3	25°17	25°59	24°17	4°46	13° 3	T 17
W18	5 50 10	26° 8'34	26°13	1♑18	9°32	23°11	21°20	9°47	16°10	11° 4	25°19	25°49	24°14	4°53	13° 3	W18
T 19	5 54 6	27° 8'54	8♋ 5	2°52	10°42	23°56	21°15	9°48	16° 9	11° 6	25°21	25°37	24°11	5° 0	13° 3	T 19
F 20	5 58 3	28° 9'16	19°58	4°25	11°51	24°40	21°10	9°49	16° 7	11° 8	25°23	25°24	24° 8	5° 7	13° 3	F 20
S 21	6 1 59	29° 9'40	1♌52	5°58	13° 1	25°25	21° 5	9°49	16° 6	11°10	25°26	25°12	24° 5	5°13	13° 2	S 21
S 22	6 5 56	0♑10'05	13°50	7°31	14°10	26° 9	21° 0	9°50	16° 4	11°12	25°28	25° 2	24° 1	5°20	13° 2	S 22
M23	6 9 52	1°10'32	25°54	9° 4	15°19	26°54	20°56	9°51	16° 3	11°13	25°30	24°54	23°58	5°27	13° 2	M23
T 24	6 13 49	2°11'01	8♍ 8	10°37	16°29	27°39	20°51	9°52	16° 1	11°15	25°32	24°48	23°55	5°33	13°D 2	T 24
W25	6 17 46	3°11'31	20°34	12° 9	17°38	28°24	20°47	9°54	16° 0	11°17	25°34	24°45	23°52	5°40	13° 2	W25
T 26	6 21 42	4°12'03	3♎19	13°42	18°47	29° 9	20°43	9°55	15°58	11°19	25°36	24°D45	23°49	5°47	13° 2	T 26
F 27	6 25 39	5°12'37	16°25	15°14	19°55	29°54	20°40	9°56	15°56	11°21	25°38	24°45	23°46	5°54	13° 2	F 27
S 28	6 29 35	6°13'12	29°56	16°46	21° 4	0♒39	20°36	9°58	15°54	11°23	25°40	24°R45	23°42	6° 0	13° 3	S 28
S 29	6 33 32	7°13'49	13♏56	18°18	22°13	1°24	20°33	10° 0	15°53	11°25	25°42	24°44	23°39	6° 7	13° 3	S 29
M30	6 37 28	8°14'27	28°24	19°49	23°21	2° 9	20°30	10° 1	15°51	11°27	25°44	24°40	23°36	6°14	13° 3	M30
T 31	6 41 25	9♑15'07	13♐18	21♑21	24♒29	2♒54	20♉27	10♈ 3	15♌49	11♒29	25♏45	24♎33	23♎33	6♋20	13♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	12s32	0n47	20s 1	0n43	23s59	2s13	23s46	1s 1	17n 4	1s20	1n45	2s18	16n20	0n37	16s50	0n34	2s48	16n23	10s16	9s38	18n23	7n34	2n34
M 2	21 44	15 39	2 3	20 25	0 36	23 50	2 15	23 43	1 1	17 2	1 20	1 45	2 18	16 20	0 37	16 50	0 34	2 49	16 23	10 16	9 36	18 23	7 33	2 34
T 3	21 52	17 48	3 12	20 49	0 30	23 40	2 16	23 39	1 2	17 1	1 20	1 45	2 17	16 20	0 37	16 50	0 34	2 49	16 23	10 14	9 35	18 22	7 32	2 34
W 4	22 0	18 43	4 9	21 11	0 23	23 30	2 18	23 36	1 2	16 59	1 20	1 45	2 17	16 20	0 37	16 49	0 34	2 49	16 23	10 12	9 34	18 22	7 32	2 34
T 5	22 8	18 17	4 48	21 32	0 16	23 19	2 19	23 32	1 2	16 57	1 20	1 45	2 17	16 21	0 37	16 49	0 34	2 50	16 23	10 10	9 33	18 21	7 31	2 34
F 6	22 15	16 33	5 6	21 52	0 9	23 7	2 20	23 27	1 2	16 56	1 20	1 44	2 17	16 21	0 37	16 48	0 34	2 50	16 24	10 7	9 32	18 21	7 31	2 33
S 7	22 22	13 45	5 4	22 11	0 2	22 55	2 22	23 23	1 3	16 54	1 19	1 44	2 17	16 21	0 37	16 48	0 34	2 50	16 24	10 5	9 31	18 20	7 30	2 33
S 8	22 28	10 11	4 42	22 29	0s 5	22 42	2 23	23 18	1 3	16 53	1 19	1 44	2 16	16 21	0 37	16 48	0 34	2 51	16 24	10 3	9 30	18 20	7 30	2 33
M 9	22 34	6 8	4 4	22 46	0 12	22 29	2 24	23 13	1 3	16 51	1 19	1 44	2 16	16 22	0 37	16 47	0 34	2 51	16 24	10 2	9 28	18 19	7 29	2 33
T 10	22 40	1 54	3 13	23 1	0 19	22 15	2 25	23 8	1 3	16 50	1 19	1 44	2 16	16 22	0 37	16 47	0 34	2 51	16 24	10 2	9 27	18 19	7 29	2 33
W11	22 45	2n19	2 13	23 15	0 25	22 1	2 25	23 2	1 4	16 48	1 19	1 44	2 16	16 22	0 37	16 47	0 34	2 52	16 25	10 2	9 26	18 18	7 28	2 32
T 12	22 49	6 19	1 8	23 28	0 32	21 45	2 26	22 56	1 4	16 47	1 18	1 45	2 16	16 23	0 37	16 46	0 34	2 52	16 25	10 2	9 25	18 18	7 28	2 32
F 13	22 53	9 58	0 2	23 40	0 39	21 30	2 27	22 51	1 4	16 46	1 18	1 45	2 16	16 23	0 37	16 46	0 34	2 52	16 25	10 2	9 24	18 17	7 27	2 32
S 14	22 57	13 6	1s 4	23 51	0 45	21 14	2 27	22 44	1 4	16 44	1 18	1 45	2 15	16 24	0 37	16 45	0 34	2 52	16 25	10 2	9 23	18 17	7 27	2 32
S 15	23 1	15 38	2 5	24 0	0 51	20 57	2 28	22 38	1 4	16 43	1 18	1 45	2 15	16 24	0 37	16 45	0 34	2 53	16 25	10 1	9 21	18 16	7 26	2 32
M16	23 3	17 28	3 1	24 8	0 58	20 40	2 28	22 31	1 5	16 42	1 18	1 46	2 15	16 24	0 37	16 44	0 34	2 53	16 26	9 59	9 20	18 16	7 26	2 31
T 17	23 6	18 31	3 47	24 15	1 4	20 22	2 28	22 24	1 5	16 41	1 17	1 46	2 15	16 25	0 38	16 44	0 34	2 53	16 26	9 56	9 19	18 15	7 26	2 31
W18	23 8	18 44	4 24	24 20	1 10	20 3	2 28	22 17	1 5	16 40	1 17	1 46	2 15	16 25	0 38	16 44	0 34	2 53	16 26	9 52	9 18	18 15	7 25	2 31
T 19	23 9	18 8	4 49	24 25	1 15	19 45	2 28	22 10	1 5	16 39	1 17	1 47	2 14	16 26	0 38	16 43	0 34	2 54	16 27	9 48	9 17	18 14	7 25	2 31
F 20	23 10	16 45	5 1	24 28	1 21	19 25	2 28	22 2	1 5	16 37	1 17	1 47	2 14	16 26	0 38	16 43	0 33	2 54	16 27	9 43	9 16	18 13	7 25	2 31
S 21	23 11	14 39	5 1	24 29	1 26	19 5	2 28	21 54	1 6	16 36	1 16	1 48	2 14	16 27	0 38	16 42	0 33	2 54	16 27	9 39	9 15	18 13	7 25	2 30
S 22	23 11	11 55	4 47	24 30	1 32	18 45	2 27	21 46	1 6	16 35	1 16	1 48	2 14	16 27	0 38	16 42	0 33	2 54	16 27	9 35	9 13	18 12	7 24	2 30
M23	23 11	8 40	4 20	24 29	1 37	18 24	2 27	21 38	1 6	16 35	1 16	1 49	2 14	16 28	0 38	16 41	0 33	2 54	16 28	9 32	9 12	18 12	7 24	2 30
T 24	23 10	5 0	3 41	24 27	1 41	18 3	2 26	21 29	1 6	16 34	1 16	1 49	2 13	16 28	0 38	16 41	0 33	2 54	16 28	9 30	9 11	18 11	7 24	2 30
W25	23 9	1 4	2 51	24 24	1 46	17 42	2 25	21 21	1 6	16 33	1 15	1 50	2 13	16 29	0 38	16 40	0 33	2 54	16 28	9 29	9 10	18 11	7 24	2 30
T 26	23 7	3s 0	1 51	24 19	1 50	17 20	2 24	21 12	1 6	16 32	1 15	1 51	2 13	16 29	0 38	16 40	0 33	2 55	16 29	9 29	9 9	18 10	7 24	2 29
F 27	23 5	7 4	0 44	24 13	1 55	16 57	2 23	21 2	1 6	16 31	1 15	1 51	2 13	16 30	0 38	16 39	0 33	2 55	16 29	9 29	9 8	18 10	7 23	2 29
S 28	23 2	10 54	0n28	24 6	1 58	16 34	2 22	20 53	1 6	16 31	1 15	1 52	2 13	16 30	0 38	16 39	0 33	2 55	16 29	9 29	9 6	18 9	7 23	2 29
S 29	22 59	14 16	1 40	23 58	2 2	16 11	2 21	20 43	1 7	16 30	1 14	1 53	2 12	16 31	0 38	16 38	0 33	2 55	16 30	9 29	9 5	18 9	7 23	2 29
M30	22 56	16 51	2 48	23 48	2 5	15 47	2 20	20 33	1 7	16 30	1 14	1 54	2 12	16 31	0 38	16 38	0 33	2 55	16 30	9 27	9 4	18 8	7 23	2 29
T 31	22s52	18s24	3n47	23s37	2s 8	15s23	2s18	20s23	1s 7	16n29	1s14	1n55	2s12	16n32	0n38	16s37	0n33	2s55	16n30	9s25	9s 3	18n 7	7n23	2n28

Julian Day Number = 3170676.5, Delta T = 03h30m41s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'40, Lahiri = 51°28'41

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

JANUARY 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 21	10♑15'48	28♐30	22♑52	25♒37	3♒39	20°R24	10♈ 5	15°R47	11♒31	25♏47	24°R24	23♎30	6♋27	13♈ 4	W 1
T 2	6 49 18	11°16'31	13♑51	24°24	26°45	4°25	20♉21	10° 7	15♌45	11°33	25°49	24♎13	23°26	6°34	13° 4	T 2
F 3	6 53 15	12°17'15	29° 9	25°54	27°53	5°10	20°19	10° 9	15°43	11°35	25°51	24° 2	23°23	6°41	13° 5	F 3
S 4	6 57 11	13°17'59	14♒13	27°25	29° 0	5°55	20°17	10°12	15°41	11°37	25°53	23°51	23°20	6°47	13° 5	S 4
S 5	7 1 8	14°18'45	28°53	28°55	0♓ 8	6°41	20°15	10°14	15°39	11°39	25°55	23°43	23°17	6°54	13° 6	S 5
M 6	7 5 4	15°19'31	13♓ 5	0♒25	1°15	7°26	20°13	10°16	15°37	11°41	25°56	23°37	23°14	7° 1	13° 7	M 6
T 7	7 9 1	16°20'18	26°47	1°55	2°22	8°12	20°12	10°19	15°34	11°43	25°58	23°34	23°11	7° 7	13° 7	T 7
W 8	7 12 57	17°21'06	9♈59	3°24	3°29	8°57	20°11	10°22	15°32	11°45	26° 0	23°33	23° 7	7°14	13° 8	W 8
T 9	7 16 54	18°21'55	22°47	4°52	4°36	9°43	20° 9	10°24	15°30	11°47	26° 1	23°33	23° 4	7°21	13° 9	T 9
F 10	7 20 51	19°22'44	5♉14	6°20	5°42	10°29	20° 9	10°27	15°28	11°49	26° 3	23°32	23° 1	7°28	13°10	F 10
S 11	7 24 47	20°23'34	17°25	7°47	6°48	11°15	20° 8	10°30	15°26	11°51	26° 5	23°31	22°58	7°34	13°11	S 11
S 12	7 28 44	21°24'25	29°26	9°12	7°54	12° 0	20° 7	10°33	15°23	11°54	26° 6	23°27	22°55	7°41	13°12	S 12
M13	7 32 40	22°25'16	11♊20	10°37	9° 0	12°46	20° 7	10°36	15°21	11°56	26° 8	23°20	22°52	7°48	13°13	M13
T 14	7 36 37	23°26'08	23°12	12° 0	10° 5	13°32	20°D 7	10°39	15°19	11°58	26° 9	23° 9	22°48	7°54	13°14	T 14
W15	7 40 33	24°27'01	5♋ 3	13°22	11°11	14°18	20° 7	10°43	15°16	12° 0	26°11	22°57	22°45	8° 1	13°15	W15
T 16	7 44 30	25°27'54	16°56	14°41	12°16	15° 4	20° 8	10°46	15°14	12° 2	26°12	22°42	22°42	8° 8	13°16	T 16
F 17	7 48 26	26°28'48	28°52	15°58	13°20	15°50	20° 8	10°50	15°12	12° 4	26°14	22°27	22°39	8°15	13°18	F 17
S 18	7 52 23	27°29'43	10♌53	17°13	14°25	16°36	20° 9	10°53	15° 9	12° 7	26°15	22°13	22°36	8°21	13°19	S 18
S 19	7 56 20	28°30'38	22°59	18°24	15°29	17°22	20°10	10°57	15° 7	12° 9	26°17	22° 0	22°32	8°28	13°20	S 19
M20	8 0 16	29°31'35	5♍11	19°32	16°32	18° 9	20°11	11° 1	15° 4	12°11	26°18	21°50	22°29	8°35	13°22	M20
T 21	8 4 13	0♒32'31	17°33	20°36	17°36	18°55	20°13	11° 5	15° 2	12°13	26°19	21°42	22°26	8°41	13°23	T 21
W22	8 8 9	1°33'29	0♎ 5	21°34	18°39	19°41	20°14	11° 8	14°59	12°16	26°21	21°38	22°23	8°48	13°25	W22
T 23	8 12 6	2°34'27	12°51	22°27	19°42	20°27	20°16	11°12	14°57	12°18	26°22	21°37	22°20	8°55	13°26	T 23
F 24	8 16 2	3°35'27	25°54	23°14	20°44	21°14	20°18	11°17	14°54	12°20	26°23	21°D37	22°17	9° 2	13°28	F 24
S 25	8 19 59	4°36'27	9♏18	23°53	21°47	22° 0	20°20	11°21	14°52	12°22	26°24	21°R37	22°13	9° 8	13°30	S 25
S 26	8 23 55	5°37'27	23° 5	24°24	22°48	22°47	20°23	11°25	14°49	12°25	26°25	21°36	22°10	9°15	13°31	S 26
M27	8 27 52	6°38'29	7♐18	24°46	23°50	23°33	20°26	11°29	14°47	12°27	26°27	21°32	22° 7	9°22	13°33	M27
T 28	8 31 49	7°39'31	21°54	24°58	24°51	24°20	20°28	11°34	14°44	12°29	26°28	21°26	22° 4	9°29	13°35	T 28
W29	8 35 45	8°40'34	6♑50	25°R 0	25°51	25° 6	20°31	11°38	14°42	12°31	26°29	21°18	22° 1	9°35	13°37	W29
T 30	8 39 42	9°41'37	21°58	24°50	26°52	25°53	20°35	11°43	14°39	12°34	26°30	21° 8	21°58	9°42	13°39	T 30
F 31	8 43 38	10♒42'41	7♒ 9	24♒28	27♓51	26♒39	20♉38	11♈48	14♌36	12♒36	26♏31	20♎57	21♎54	9♋49	13♈40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	18s40	4n31	23s25	2s11	14s59	2s16	20s13	1s 7	16n29	1s13	1n56	2s12	16n32	0n38	16s37	0n33	2s55	16n31	9s22	9s 2	18n 7	7n23	2n28
T 2	22 43	17 34	4 56	23 12	2 13	14 35	2 15	20 2	1 7	16 28	1 13	1 57	2 12	16 33	0 38	16 36	0 33	2 55	16 31	9 18	9 1	18 6	7 23	2 28
F 3	22 37	15 13	5 0	22 57	2 15	14 10	2 13	19 52	1 7	16 28	1 13	1 58	2 11	16 34	0 38	16 36	0 33	2 55	16 32	9 14	8 59	18 6	7 23	2 28
S 4	22 32	11 53	4 42	22 42	2 17	13 44	2 11	19 41	1 7	16 28	1 13	1 59	2 11	16 34	0 38	16 35	0 33	2 55	16 32	9 10	8 58	18 5	7 23	2 28
S 5	22 26	7 52	4 7	22 25	2 18	13 19	2 8	19 29	1 7	16 27	1 12	2 0	2 11	16 35	0 38	16 35	0 33	2 55	16 32	9 7	8 57	18 5	7 23	2 27
M 6	22 19	3 33	3 16	22 7	2 19	12 53	2 6	19 18	1 7	16 27	1 12	2 1	2 11	16 36	0 38	16 34	0 33	2 55	16 33	9 5	8 56	18 4	7 23	2 27
T 7	22 12	0n49	2 17	21 47	2 20	12 27	2 4	19 6	1 7	16 27	1 12	2 2	2 11	16 36	0 38	16 34	0 33	2 55	16 33	9 3	8 55	18 3	7 23	2 27
W 8	22 4	5 0	1 11	21 27	2 20	12 0	2 1	18 55	1 7	16 27	1 12	2 3	2 10	16 37	0 38	16 33	0 33	2 55	16 34	9 3	8 54	18 3	7 23	2 27
T 9	21 56	8 50	0 4	21 6	2 19	11 34	1 58	18 43	1 7	16 27	1 11	2 5	2 10	16 38	0 38	16 32	0 33	2 55	16 34	9 3	8 52	18 2	7 24	2 27
F 10	21 48	12 10	1s 1	20 43	2 18	11 7	1 55	18 30	1 7	16 27	1 11	2 6	2 10	16 38	0 38	16 32	0 33	2 55	16 34	9 3	8 51	18 2	7 24	2 26
S 11	21 39	14 53	2 3	20 20	2 16	10 40	1 52	18 18	1 7	16 27	1 11	2 7	2 10	16 39	0 38	16 31	0 33	2 55	16 35	9 2	8 50	18 1	7 24	2 26
S 12	21 30	16 56	2 57	19 55	2 14	10 12	1 49	18 5	1 7	16 27	1 10	2 9	2 10	16 40	0 38	16 31	0 33	2 55	16 35	9 1	8 49	18 0	7 24	2 26
M13	21 21	18 12	3 44	19 30	2 11	9 45	1 46	17 53	1 7	16 28	1 10	2 10	2 9	16 40	0 38	16 30	0 33	2 54	16 36	8 58	8 48	18 0	7 24	2 26
T 14	21 11	18 41	4 20	19 3	2 8	9 17	1 42	17 40	1 7	16 28	1 10	2 11	2 9	16 41	0 38	16 30	0 33	2 54	16 36	8 54	8 47	17 59	7 25	2 26
W15	21 0	18 21	4 45	18 37	2 4	8 49	1 39	17 27	1 7	16 28	1 10	2 13	2 9	16 42	0 38	16 29	0 33	2 54	16 37	8 50	8 46	17 59	7 25	2 25
T 16	20 49	17 12	4 58	18 9	1 59	8 21	1 35	17 13	1 7	16 28	1 9	2 14	2 9	16 42	0 38	16 28	0 33	2 54	16 37	8 44	8 44	17 58	7 25	2 25
F 17	20 38	15 19	4 57	17 41	1 53	7 53	1 31	17 0	1 7	16 29	1 9	2 16	2 9	16 43	0 38	16 28	0 33	2 54	16 38	8 39	8 43	17 57	7 25	2 25
S 18	20 26	12 46	4 44	17 12	1 46	7 25	1 27	16 46	1 7	16 29	1 9	2 17	2 9	16 44	0 38	16 27	0 33	2 54	16 38	8 34	8 42	17 57	7 26	2 25
S 19	20 14	9 39	4 17	16 43	1 39	6 56	1 23	16 32	1 7	16 30	1 8	2 19	2 8	16 45	0 38	16 27	0 33	2 54	16 39	8 29	8 41	17 56	7 26	2 25
M20	20 2	6 6	3 39	16 14	1 31	6 28	1 18	16 18	1 7	16 31	1 8	2 21	2 8	16 45	0 38	16 26	0 33	2 53	16 39	8 25	8 40	17 56	7 26	2 24
T 21	19 49	2 16	2 50	15 46	1 21	5 59	1 14	16 4	1 7	16 31	1 8	2 22	2 8	16 46	0 38	16 25	0 33	2 53	16 40	8 22	8 38	17 55	7 27	2 24
W22	19 36	1s44	1 51	15 17	1 11	5 30	1 9	15 49	1 7	16 32	1 7	2 24	2 8	16 47	0 38	16 25	0 33	2 53	16 40	8 21	8 37	17 54	7 27	2 24
T 23	19 23	5 44	0 46	14 49	0 59	5 2	1 4	15 35	1 7	16 33	1 7	2 26	2 8	16 48	0 38	16 24	0 33	2 53	16 41	8 20	8 36	17 54	7 28	2 24
F 24	19 9	9 33	0n23	14 22	0 47	4 33	1 0	15 20	1 7	16 33	1 7	2 27	2 8	16 48	0 38	16 24	0 33	2 52	16 41	8 20	8 35	17 53	7 28	2 24
S 25	18 54	12 59	1 32	13 57	0 33	4 4	0 54	15 5	1 7	16 34	1 7	2 29	2 7	16 49	0 38	16 23	0 33	2 52	16 42	8 20	8 34	17 52	7 29	2 23
S 26	18 40	15 47	2 38	13 32	0 19	3 35	0 49	14 50	1 7	16 35	1 6	2 31	2 7	16 50	0 39	16 22	0 33	2 52	16 42	8 20	8 33	17 52	7 29	2 23
M27	18 25	17 44	3 37	13 10	0 3	3 6	0 44	14 35	1 7	16 36	1 6	2 33	2 7	16 51	0 39	16 22	0 33	2 52	16 43	8 19	8 31	17 51	7 30	2 23
T 28	18 10	18 34	4 23	12 50	0n14	2 37	0 38	14 20	1 7	16 37	1 6	2 35	2 7	16 51	0 39	16 21	0 33	2 51	16 43	8 16	8 30	17 50	7 30	2 23
W29	17 54	18 9	4 52	12 33	0 32	2 8	0 32	14 4	1 7	16 38	1 5	2 36	2 7	16 52	0 39	16 20	0 33	2 51	16 44	8 13	8 29	17 50	7 31	2 23
T 30	17 38	16 27	5 2	12 19	0 50	1 38	0 26	13 48	1 7	16 39	1 5	2 38	2 7	16 53	0 39	16 20	0 33	2 51	16 44	8 9	8 28	17 49	7 31	2 22
F 31	17s22	13s37	4n50	12s 9	1n 9	1s 9	0s20	13s33	1s 7	16n41	1s 5	2n40	2s 6	16n54	0n39	16s19	0n33	2s51	16n45	8s 5	8s27	17n48	7n32	2n22

Julian Day Number = 3170707.5, Delta T = 03h30m42s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'45, Lahiri = 51°28'45

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

FEBRUARY 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 35	11♒43'45	22♒11	23°R54	28♓51	27♒26	20♉42	11♈52	14°R34	12♒38	26♏32	20°R46	21♎51	9♋55	13♈42	S 1
S 2	8 51 31	12°44'48	6♓55	23♒ 9	29°49	28°13	20°46	11°57	14♌31	12°40	26°33	20♎38	21°48	10° 2	13°44	S 2
M 3	8 55 28	13°45'52	21°13	22°13	0♈48	28°59	20°50	12° 2	14°29	12°43	26°34	20°31	21°45	10° 9	13°47	M 3
T 4	8 59 24	14°46'56	5♈ 3	21° 8	1°46	29°46	20°54	12° 7	14°26	12°45	26°34	20°28	21°42	10°16	13°49	T 4
W 5	9 3 21	15°47'59	18°23	19°55	2°43	0♓33	20°58	12°12	14°24	12°47	26°35	20°D27	21°38	10°22	13°51	W 5
T 6	9 7 18	16°49'03	1♉17	18°38	3°40	1°20	21° 3	12°17	14°21	12°50	26°36	20°27	21°35	10°29	13°53	T 6
F 7	9 11 14	17°50'06	13°48	17°17	4°36	2° 7	21° 8	12°22	14°18	12°52	26°37	20°R28	21°32	10°36	13°55	F 7
S 8	9 15 11	18°51'09	26° 2	15°57	5°31	2°54	21°13	12°28	14°16	12°54	26°38	20°28	21°29	10°42	13°58	S 8
S 9	9 19 7	19°52'11	8♊ 3	14°39	6°26	3°41	21°18	12°33	14°13	12°56	26°38	20°26	21°26	10°49	14° 0	S 9
M10	9 23 4	20°53'13	19°56	13°25	7°21	4°28	21°23	12°38	14°11	12°59	26°39	20°21	21°23	10°56	14° 2	M10
T 11	9 27 0	21°54'15	1♋47	12°19	8°14	5°15	21°28	12°44	14° 8	13° 1	26°40	20°15	21°19	11° 3	14° 5	T 11
W12	9 30 57	22°55'16	13°38	11°20	9° 7	6° 2	21°34	12°49	14° 5	13° 3	26°40	20° 6	21°16	11° 9	14° 7	W12
T 13	9 34 53	23°56'17	25°34	10°31	9°59	6°49	21°40	12°55	14° 3	13° 5	26°41	19°55	21°13	11°16	14°10	T 13
F 14	9 38 50	24°57'18	7♌35	9°51	10°51	7°36	21°46	13° 1	14° 0	13° 8	26°41	19°44	21°10	11°23	14°12	F 14
S 15	9 42 47	25°58'18	19°45	9°20	11°42	8°23	21°52	13° 6	13°58	13°10	26°42	19°33	21° 7	11°30	14°15	S 15
S 16	9 46 43	26°59'18	2♍ 3	8°59	12°31	9°10	21°59	13°12	13°55	13°12	26°42	19°23	21° 4	11°36	14°17	S 16
M17	9 50 40	28° 0'17	14°30	8°48	13°21	9°57	22° 5	13°18	13°53	13°14	26°42	19°16	21° 0	11°43	14°20	M17
T 18	9 54 36	29° 1'17	27° 7	8°D45	14° 9	10°44	22°12	13°24	13°50	13°16	26°43	19°11	20°57	11°50	14°23	T 18
W19	9 58 33	0♓ 2'15	9♎54	8°51	14°56	11°31	22°19	13°30	13°48	13°19	26°43	19° 9	20°54	11°56	14°25	W19
T 20	10 2 29	1° 3'14	22°54	9° 4	15°42	12°19	22°26	13°36	13°46	13°21	26°43	19°D 8	20°51	12° 3	14°28	T 20
F 21	10 6 26	2° 4'12	6♏ 6	9°25	16°27	13° 6	22°33	13°42	13°43	13°23	26°44	19° 9	20°48	12°10	14°31	F 21
S 22	10 10 22	3° 5'10	19°34	9°51	17°12	13°53	22°40	13°48	13°41	13°25	26°44	19°11	20°44	12°17	14°34	S 22
S 23	10 14 19	4° 6'08	3♐19	10°24	17°55	14°40	22°48	13°54	13°38	13°27	26°44	19°R11	20°41	12°23	14°36	S 23
M24	10 18 16	5° 7'06	17°20	11° 2	18°37	15°28	22°55	14° 0	13°36	13°29	26°44	19°11	20°38	12°30	14°39	M24
T 25	10 22 12	6° 8'03	1♑39	11°44	19°18	16°15	23° 3	14° 7	13°34	13°32	26°44	19° 8	20°35	12°37	14°42	T 25
W26	10 26 9	7° 9'00	16°12	12°31	19°58	17° 2	23°11	14°13	13°31	13°34	26°44	19° 4	20°32	12°43	14°45	W26
T 27	10 30 5	8° 9'57	0♒54	13°22	20°37	17°50	23°19	14°19	13°29	13°36	26°45	18°58	20°29	12°50	14°48	T 27
F 28	10 34 2	9♓10'53	15♒40	14♒16	21♈14	18♓37	23♉28	14♈26	13♌27	13♒38	26°R45	18♎51	20♎25	12♋57	14♈51	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	9s54	4n18	12s 2	1n28	0s40	0s14	13s17	1s 7	16n42	1s 5	2n42	2s 6	16n54	0n39	16s19	0n33	2s50	16n45	8s 1	8s26	17n48	7n32	2n22
S 2	16 48	5 38	3 30	11 59	1 46	0 11	0 8	13 1	1 6	16 43	1 4	2 44	2 6	16 55	0 39	16 18	0 33	2 50	16 46	7 58	8 24	17 47	7 33	2 22
M 3	16 31	1 10	2 29	12 0	2 4	0n18	0 1	12 44	1 6	16 44	1 4	2 46	2 6	16 56	0 39	16 17	0 33	2 50	16 46	7 56	8 23	17 46	7 34	2 22
T 4	16 14	3n14	1 21	12 4	2 21	0 47	0n 5	12 28	1 6	16 46	1 4	2 48	2 6	16 57	0 39	16 17	0 33	2 49	16 47	7 55	8 22	17 46	7 34	2 22
W 5	15 56	7 18	0 11	12 12	2 37	1 15	0 12	12 11	1 6	16 47	1 4	2 50	2 6	16 57	0 39	16 16	0 33	2 49	16 47	7 54	8 21	17 45	7 35	2 21
T 6	15 38	10 54	0s57	12 22	2 51	1 44	0 19	11 55	1 6	16 49	1 3	2 53	2 6	16 58	0 39	16 16	0 33	2 48	16 48	7 55	8 20	17 44	7 36	2 21
F 7	15 19	13 53	2 1	12 35	3 2	2 13	0 26	11 38	1 6	16 50	1 3	2 55	2 5	16 59	0 39	16 15	0 33	2 48	16 48	7 55	8 19	17 44	7 36	2 21
S 8	15 1	16 10	2 58	12 50	3 11	2 41	0 34	11 21	1 6	16 52	1 3	2 57	2 5	17 0	0 39	16 14	0 33	2 48	16 49	7 55	8 17	17 43	7 37	2 21
S 9	14 42	17 42	3 46	13 7	3 18	3 10	0 41	11 4	1 5	16 53	1 2	2 59	2 5	17 0	0 39	16 14	0 33	2 47	16 50	7 54	8 16	17 42	7 38	2 21
M10	14 23	18 26	4 23	13 24	3 21	3 38	0 49	10 47	1 5	16 55	1 2	3 1	2 5	17 1	0 39	16 13	0 33	2 47	16 50	7 52	8 15	17 42	7 39	2 21
T 11	14 3	18 21	4 49	13 41	3 23	4 6	0 57	10 30	1 5	16 57	1 2	3 3	2 5	17 2	0 39	16 12	0 33	2 46	16 51	7 50	8 14	17 41	7 39	2 20
W12	13 44	17 29	5 3	13 58	3 22	4 34	1 5	10 13	1 5	16 58	1 2	3 6	2 5	17 3	0 39	16 12	0 33	2 46	16 51	7 46	8 13	17 40	7 40	2 20
T 13	13 24	15 50	5 3	14 14	3 18	5 2	1 13	9 55	1 5	17 0	1 1	3 8	2 5	17 3	0 39	16 11	0 33	2 46	16 52	7 42	8 12	17 40	7 41	2 20
F 14	13 4	13 30	4 50	14 29	3 14	5 30	1 21	9 38	1 5	17 2	1 1	3 10	2 5	17 4	0 39	16 11	0 33	2 45	16 52	7 38	8 10	17 39	7 42	2 20
S 15	12 44	10 33	4 24	14 43	3 7	5 57	1 29	9 20	1 4	17 4	1 1	3 12	2 4	17 5	0 39	16 10	0 33	2 45	16 53	7 34	8 9	17 38	7 43	2 20
S 16	12 23	7 7	3 45	14 56	2 59	6 24	1 38	9 2	1 4	17 5	1 1	3 15	2 4	17 5	0 39	16 9	0 33	2 44	16 53	7 31	8 8	17 38	7 43	2 20
M17	12 2	3 21	2 55	15 7	2 51	6 51	1 47	8 45	1 4	17 7	1 0	3 17	2 4	17 6	0 39	16 9	0 33	2 44	16 54	7 28	8 7	17 37	7 44	2 19
T 18	11 42	0s38	1 56	15 17	2 41	7 18	1 55	8 27	1 4	17 9	1 0	3 19	2 4	17 7	0 39	16 8	0 33	2 43	16 55	7 26	8 6	17 36	7 45	2 19
W19	11 20	4 39	0 50	15 25	2 31	7 44	2 4	8 9	1 3	17 11	1 0	3 22	2 4	17 8	0 39	16 7	0 33	2 43	16 55	7 25	8 4	17 35	7 46	2 19
T 20	10 59	8 30	0n20	15 32	2 20	8 11	2 14	7 51	1 3	17 13	1 0	3 24	2 4	17 8	0 39	16 7	0 33	2 42	16 56	7 25	8 3	17 35	7 47	2 19
F 21	10 38	12 0	1 30	15 37	2 10	8 36	2 23	7 33	1 3	17 15	0 59	3 27	2 4	17 9	0 39	16 6	0 33	2 42	16 56	7 25	8 2	17 34	7 48	2 19
S 22	10 16	14 55	2 37	15 41	1 58	9 2	2 32	7 14	1 3	17 17	0 59	3 29	2 4	17 10	0 39	16 6	0 33	2 41	16 57	7 26	8 1	17 33	7 49	2 19
S 23	9 54	17 4	3 36	15 43	1 47	9 27	2 42	6 56	1 2	17 20	0 59	3 32	2 4	17 10	0 39	16 5	0 33	2 41	16 57	7 26	8 0	17 33	7 50	2 19
M24	9 32	18 13	4 23	15 44	1 36	9 52	2 52	6 38	1 2	17 22	0 59	3 34	2 3	17 11	0 39	16 4	0 33	2 40	16 58	7 26	7 59	17 32	7 51	2 18
T 25	9 10	18 15	4 55	15 43	1 25	10 17	3 2	6 19	1 2	17 24	0 58	3 37	2 3	17 12	0 39	16 4	0 33	2 40	16 59	7 25	7 57	17 31	7 52	2 18
W26	8 48	17 6	5 9	15 41	1 14	10 41	3 12	6 1	1 2	17 26	0 58	3 39	2 3	17 12	0 39	16 3	0 33	2 39	16 59	7 23	7 56	17 30	7 53	2 18
T 27	8 25	14 49	5 3	15 37	1 3	11 5	3 22	5 42	1 1	17 28	0 58	3 42	2 3	17 13	0 39	16 3	0 33	2 39	17 0	7 21	7 55	17 30	7 54	2 18
F 28	8s 3	11s34	4n36	15s32	0n52	11n29	3n32	5s24	1s 1	17n31	0s58	3n44	2s 3	17n14	0n39	16s 2	0n33	2s38	17n 0	7s19	7s54	17n29	7n55	2n18

Julian Day Number = 3170738.5, Delta T = 03h30m43s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'49, Lahiri = 51°28'49

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

MARCH 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 58	10♓11'48	0♓21	15♒14	21♈50	19♓24	23♉36	14♈32	13°R24	13♒40	26°R45	18°R45	20♎22	13♋ 4	14♈54	S 1
S 2	10 41 55	11°12'43	14°50	16°15	22°24	20°12	23°45	14°39	13♌22	13°42	26♏44	18♎40	20°19	13°10	14°57	S 2
M 3	10 45 51	12°13'36	29° 1	17°18	22°58	20°59	23°53	14°45	13°20	13°44	26°44	18°36	20°16	13°17	15° 0	M 3
T 4	10 49 48	13°14'29	12♈48	18°23	23°29	21°47	24° 2	14°52	13°18	13°46	26°44	18°D35	20°13	13°24	15° 3	T 4
W 5	10 53 45	14°15'21	26°11	19°31	23°59	22°34	24°11	14°58	13°16	13°48	26°44	18°35	20°10	13°30	15° 6	W 5
T 6	10 57 41	15°16'11	9♉ 9	20°41	24°28	23°21	24°20	15° 5	13°14	13°50	26°44	18°36	20° 6	13°37	15° 9	T 6
F 7	11 1 38	16°17'00	21°45	21°53	24°55	24° 9	24°29	15°12	13°12	13°52	26°44	18°38	20° 3	13°44	15°13	F 7
S 8	11 5 34	17°17'49	4♊ 3	23° 7	25°20	24°56	24°39	15°19	13°10	13°54	26°43	18°40	20° 0	13°51	15°16	S 8
S 9	11 9 31	18°18'35	16° 8	24°22	25°43	25°44	24°48	15°25	13° 8	13°56	26°43	18°R40	19°57	13°57	15°19	S 9
M10	11 13 27	19°19'21	28° 4	25°39	26° 4	26°31	24°58	15°32	13° 6	13°58	26°43	18°40	19°54	14° 4	15°22	M10
T 11	11 17 24	20°20'05	9♋56	26°57	26°24	27°19	25° 8	15°39	13° 4	14° 0	26°42	18°38	19°50	14°11	15°25	T 11
W12	11 21 20	21°20'48	21°49	28°17	26°41	28° 6	25°18	15°46	13° 2	14° 2	26°42	18°35	19°47	14°18	15°29	W12
T 13	11 25 17	22°21'30	3♌46	29°38	26°56	28°54	25°28	15°53	13° 0	14° 4	26°41	18°31	19°44	14°24	15°32	T 13
F 14	11 29 14	23°22'10	15°52	1♓ 0	27° 9	29°41	25°38	16° 0	12°58	14° 6	26°41	18°27	19°41	14°31	15°35	F 14
S 15	11 33 10	24°22'48	28° 9	2°23	27°20	0♈29	25°48	16° 7	12°56	14° 8	26°40	18°23	19°38	14°38	15°39	S 15
S 16	11 37 7	25°23'26	10♍38	3°47	27°29	1°16	25°58	16°14	12°55	14° 9	26°40	18°19	19°35	14°44	15°42	S 16
M17	11 41 3	26°24'02	23°21	5°13	27°35	2° 4	26° 9	16°21	12°53	14°11	26°39	18°16	19°31	14°51	15°45	M17
T 18	11 45 0	27°24'37	6♎18	6°39	27°39	2°51	26°19	16°28	12°51	14°13	26°39	18°14	19°28	14°58	15°49	T 18
W19	11 48 56	28°25'10	19°29	8° 7	27°R41	3°39	26°30	16°35	12°50	14°15	26°38	18°D14	19°25	15° 5	15°52	W19
T 20	11 52 53	29°25'42	2♏52	9°36	27°40	4°26	26°41	16°42	12°48	14°16	26°37	18°15	19°22	15°11	15°55	T 20
F 21	11 56 49	0♈26'13	16°27	11° 5	27°37	5°14	26°52	16°49	12°47	14°18	26°37	18°16	19°19	15°18	15°59	F 21
S 22	12 0 46	1°26'43	0♐12	12°36	27°31	6° 1	27° 3	16°56	12°45	14°20	26°36	18°17	19°15	15°25	16° 2	S 22
S 23	12 4 42	2°27'12	14° 8	14° 7	27°22	6°49	27°14	17° 4	12°44	14°22	26°35	18°18	19°12	15°31	16° 6	S 23
M24	12 8 39	3°27'40	28°12	15°40	27°12	7°36	27°25	17°11	12°42	14°23	26°34	18°R19	19° 9	15°38	16° 9	M24
T 25	12 12 36	4°28'07	12♑23	17°13	26°58	8°24	27°36	17°18	12°41	14°25	26°33	18°19	19° 6	15°45	16°13	T 25
W26	12 16 32	5°28'32	26°38	18°48	26°42	9°11	27°48	17°25	12°40	14°26	26°32	18°18	19° 3	15°52	16°16	W26
T 27	12 20 29	6°28'57	10♒56	20°23	26°24	9°58	27°59	17°33	12°39	14°28	26°32	18°17	19° 0	15°58	16°20	T 27
F 28	12 24 25	7°29'20	25°13	22° 0	26° 4	10°46	28°11	17°40	12°37	14°30	26°31	18°15	18°56	16° 5	16°23	F 28
S 29	12 28 22	8°29'41	9♓24	23°37	25°41	11°33	28°23	17°47	12°36	14°31	26°30	18°14	18°53	16°12	16°27	S 29
S 30	12 32 18	9°30'02	23°26	25°16	25°16	12°21	28°34	17°54	12°35	14°33	26°29	18°13	18°50	16°19	16°30	S 30
M31	12 36 15	10♈30'20	7♈14	26♓55	24♈49	13♈ 8	28♉46	18♈ 2	12♌34	14♒34	26♏28	18♎13	18♎47	16♋25	16♈34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	7s36	3n52	15s26	0n42	11n52	3n43	5s 5	1s 1	17n33	0s57	3n47	2s 3	17n14	0n39	16s 1	0n33	2s38	17n 1	7s16	7s53	17n28	7n56	2n18
S 2	7 17	3 15	2 53	15 18	0 32	12 14	3 53	4 46	1 0	17 35	0 57	3 49	2 3	17 15	0 39	16 1	0 33	2 37	17 1	7 14	7 51	17 28	7 57	2 18
M 3	6 54	1n13	1 45	15 9	0 21	12 36	4 4	4 28	1 0	17 37	0 57	3 52	2 3	17 15	0 39	16 0	0 33	2 37	17 2	7 13	7 50	17 27	7 58	2 17
T 4	6 31	5 29	0 31	14 58	0 12	12 58	4 14	4 9	1 0	17 40	0 57	3 54	2 3	17 16	0 39	16 0	0 33	2 36	17 2	7 12	7 49	17 26	7 59	2 17
W 5	6 8	9 21	0s41	14 46	0 2	13 19	4 25	3 50	1 0	17 42	0 57	3 57	2 3	17 17	0 39	15 59	0 33	2 35	17 3	7 12	7 48	17 25	8 0	2 17
T 6	5 45	12 39	1 50	14 33	0s 7	13 40	4 36	3 31	0 59	17 45	0 56	4 0	2 3	17 17	0 39	15 59	0 33	2 35	17 4	7 13	7 47	17 25	8 1	2 17
F 7	5 21	15 15	2 51	14 19	0 16	14 0	4 47	3 12	0 59	17 47	0 56	4 2	2 3	17 18	0 38	15 58	0 33	2 34	17 4	7 14	7 45	17 24	8 2	2 17
S 8	4 58	17 4	3 43	14 4	0 25	14 19	4 58	2 53	0 59	17 50	0 56	4 5	2 2	17 18	0 38	15 57	0 33	2 34	17 5	7 14	7 44	17 23	8 3	2 17
S 9	4 35	18 5	4 24	13 47	0 33	14 38	5 9	2 34	0 58	17 52	0 56	4 7	2 2	17 19	0 38	15 57	0 33	2 33	17 5	7 14	7 43	17 22	8 4	2 17
M10	4 11	18 17	4 53	13 29	0 41	14 56	5 20	2 15	0 58	17 55	0 55	4 10	2 2	17 19	0 38	15 56	0 33	2 32	17 6	7 14	7 42	17 22	8 6	2 17
T 11	3 47	17 40	5 10	13 10	0 49	15 14	5 31	1 56	0 58	17 57	0 55	4 13	2 2	17 20	0 38	15 56	0 33	2 32	17 6	7 14	7 41	17 21	8 7	2 16
W12	3 24	16 17	5 13	12 50	0 57	15 30	5 42	1 37	0 57	18 0	0 55	4 15	2 2	17 20	0 38	15 55	0 33	2 31	17 7	7 13	7 40	17 20	8 8	2 16
T 13	3 0	14 12	5 2	12 29	1 4	15 46	5 54	1 18	0 57	18 2	0 55	4 18	2 2	17 21	0 38	15 55	0 33	2 31	17 7	7 11	7 38	17 19	8 9	2 16
F 14	2 36	11 28	4 38	12 6	1 11	16 1	6 5	0 59	0 56	18 5	0 55	4 21	2 2	17 21	0 38	15 54	0 33	2 30	17 8	7 9	7 37	17 18	8 10	2 16
S 15	2 13	8 13	4 1	11 43	1 17	16 16	6 16	0 40	0 56	18 7	0 54	4 23	2 2	17 22	0 38	15 54	0 33	2 29	17 8	7 8	7 36	17 18	8 11	2 16
S 16	1 49	4 32	3 12	11 19	1 23	16 29	6 27	0 21	0 56	18 10	0 54	4 26	2 2	17 22	0 38	15 53	0 33	2 29	17 9	7 6	7 35	17 17	8 12	2 16
M17	1 25	0 34	2 13	10 53	1 29	16 41	6 37	0 2	0 55	18 13	0 54	4 29	2 2	17 23	0 38	15 53	0 33	2 28	17 9	7 5	7 34	17 16	8 14	2 16
T 18	1 1	3s29	1 5	10 27	1 35	16 53	6 48	0n17	0 55	18 15	0 54	4 32	2 2	17 23	0 38	15 52	0 33	2 28	17 10	7 5	7 32	17 15	8 15	2 16
W19	0 37	7 26	0n 7	9 59	1 40	17 3	6 59	0 36	0 54	18 18	0 54	4 34	2 2	17 24	0 38	15 52	0 33	2 27	17 10	7 5	7 31	17 15	8 16	2 16
T 20	0 14	11 5	1 20	9 31	1 45	17 12	7 9	0 55	0 54	18 20	0 53	4 37	2 2	17 24	0 38	15 51	0 33	2 26	17 11	7 5	7 30	17 14	8 17	2 15
F 21	0n10	14 11	2 30	9 1	1 49	17 20	7 19	1 14	0 54	18 23	0 53	4 40	2 2	17 25	0 38	15 51	0 33	2 26	17 11	7 5	7 29	17 13	8 18	2 15
S 22	0 34	16 32	3 32	8 31	1 53	17 27	7 28	1 33	0 53	18 26	0 53	4 42	2 2	17 25	0 38	15 50	0 33	2 25	17 12	7 6	7 28	17 12	8 20	2 15
S 23	0 58	17 55	4 22	7 59	1 57	17 33	7 38	1 52	0 53	18 28	0 53	4 45	2 2	17 25	0 38	15 50	0 33	2 24	17 12	7 6	7 26	17 11	8 21	2 15
M24	1 22	18 13	4 57	7 27	2 1	17 37	7 47	2 11	0 52	18 31	0 53	4 48	2 2	17 26	0 38	15 49	0 33	2 24	17 13	7 6	7 25	17 11	8 22	2 15
T 25	1 45	17 24	5 15	6 54	2 4	17 40	7 55	2 30	0 52	18 34	0 52	4 51	2 2	17 26	0 38	15 49	0 33	2 23	17 13	7 6	7 24	17 10	8 23	2 15
W26	2 9	15 29	5 13	6 20	2 6	17 42	8 3	2 49	0 51	18 37	0 52	4 53	2 2	17 26	0 38	15 48	0 33	2 23	17 14	7 6	7 23	17 9	8 25	2 15
T 27	2 33	12 37	4 52	5 45	2 9	17 42	8 11	3 8	0 51	18 39	0 52	4 56	2 2	17 27	0 38	15 48	0 33	2 22	17 14	7 6	7 22	17 8	8 26	2 15
F 28	2 56	9 0	4 13	5 9	2 10	17 41	8 17	3 26	0 51	18 42	0 52	4 59	2 2	17 27	0 38	15 47	0 33	2 21	17 15	7 5	7 21	17 7	8 27	2 15
S 29	3 20	4 53	3 19	4 32	2 12	17 38	8 24	3 45	0 50	18 45	0 52	5 2	2 2	17 27	0 38	15 47	0 33	2 21	17 15	7 5	7 19	17 7	8 28	2 15
S 30	3 44	0 33	2 13	3 54	2 13	17 34	8 29	4 4	0 50	18 47	0 52	5 4	2 2	17 28	0 38	15 46	0 33	2 20	17 15	7 4	7 18	17 6	8 30	2 15
M31	4n 7	3n46	1n 0	3s16	2s14	17n28	8n34	4n23	0s49	18n50	0s51	5n 7	2s 2	17n28	0n38	15s46	0n33	2s19	17n16	7s 4	7s17	17n 5	8n31	2n14

Julian Day Number = 3170766.5, Delta T = 03h30m44s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'53, Lahiri = 51°28'53

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

APRIL 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 11	11♈30'37	20♈45	28♓35	24°R20	13♈56	28♉58	18♈ 9	12°R33	14♒36	26°R27	18°D12	18♎44	16♋32	16♈37	T 1
W 2	12 44 8	12°30'53	3♉59	0♈17	23♈49	14°43	29°10	18°16	12♌32	14°37	26♏26	18♎13	18°41	16°39	16°41	W 2
T 3	12 48 4	13°31'07	16°53	1°59	23°17	15°31	29°22	18°24	12°31	14°38	26°24	18°13	18°37	16°45	16°44	T 3
F 4	12 52 1	14°31'19	29°29	3°43	22°43	16°18	29°35	18°31	12°30	14°40	26°23	18°14	18°34	16°52	16°48	F 4
S 5	12 55 58	15°31'29	11♊49	5°27	22° 8	17° 5	29°47	18°38	12°30	14°41	26°22	18°14	18°31	16°59	16°51	S 5
S 6	12 59 54	16°31'37	23°56	7°13	21°32	17°53	29°59	18°46	12°29	14°42	26°21	18°14	18°28	17° 6	16°55	S 6
M 7	13 3 51	17°31'43	5♋54	9° 0	20°56	18°40	0♊12	18°53	12°28	14°44	26°20	18°14	18°25	17°12	16°58	M 7
T 8	13 7 47	18°31'48	17°47	10°48	20°18	19°27	0°24	19° 0	12°28	14°45	26°19	18°14	18°21	17°19	17° 2	T 8
W 9	13 11 44	19°31'50	29°40	12°37	19°41	20°15	0°37	19° 8	12°27	14°46	26°17	18°14	18°18	17°26	17° 5	W 9
T 10	13 15 40	20°31'50	11♌38	14°27	19° 3	21° 2	0°49	19°15	12°26	14°47	26°16	18°14	18°15	17°32	17° 9	T 10
F 11	13 19 37	21°31'49	23°45	16°18	18°26	21°49	1° 2	19°22	12°26	14°48	26°15	18°15	18°12	17°39	17°12	F 11
S 12	13 23 33	22°31'45	6♍ 5	18°10	17°49	22°37	1°15	19°30	12°26	14°50	26°13	18°15	18° 9	17°46	17°16	S 12
S 13	13 27 30	23°31'39	18°42	20° 4	17°13	23°24	1°28	19°37	12°25	14°51	26°12	18°16	18° 6	17°53	17°19	S 13
M14	13 31 27	24°31'31	1♎36	21°58	16°39	24°11	1°41	19°44	12°25	14°52	26°11	18°16	18° 2	17°59	17°23	M14
T 15	13 35 23	25°31'22	14°51	23°54	16° 5	24°58	1°54	19°52	12°25	14°53	26° 9	18°R16	17°59	18° 6	17°26	T 15
W16	13 39 20	26°31'10	28°24	25°50	15°32	25°45	2° 7	19°59	12°24	14°54	26° 8	18°16	17°56	18°13	17°30	W16
T 17	13 43 16	27°30'57	12♏14	27°48	15° 2	26°32	2°20	20° 6	12°24	14°55	26° 7	18°16	17°53	18°20	17°33	T 17
F 18	13 47 13	28°30'42	26°17	29°46	14°33	27°20	2°33	20°14	12°24	14°56	26° 5	18°15	17°50	18°26	17°37	F 18
S 19	13 51 9	29°30'25	10♐31	1♉46	14° 6	28° 7	2°46	20°21	12°D24	14°57	26° 4	18°13	17°46	18°33	17°40	S 19
S 20	13 55 6	0♉30'06	24°50	3°46	13°41	28°54	2°59	20°28	12°24	14°58	26° 2	18°12	17°43	18°40	17°44	S 20
M21	13 59 2	1°29'46	9♑10	5°46	13°18	29°41	3°13	20°35	12°24	14°58	26° 1	18°11	17°40	18°46	17°47	M21
T 22	14 2 59	2°29'25	23°27	7°47	12°58	0♉28	3°26	20°43	12°24	14°59	25°59	18°10	17°37	18°53	17°50	T 22
W23	14 6 56	3°29'02	7♒39	9°48	12°40	1°15	3°40	20°50	12°24	15° 0	25°58	18°D10	17°34	19° 0	17°54	W23
T 24	14 10 52	4°28'37	21°43	11°49	12°24	2° 2	3°53	20°57	12°25	15° 1	25°56	18°10	17°31	19° 7	17°57	T 24
F 25	14 14 49	5°28'10	5♓37	13°50	12°11	2°49	4° 7	21° 4	12°25	15° 2	25°55	18°11	17°27	19°13	18° 1	F 25
S 26	14 18 45	6°27'42	19°22	15°50	12° 1	3°36	4°20	21°11	12°25	15° 2	25°53	18°13	17°24	19°20	18° 4	S 26
S 27	14 22 42	7°27'12	2♈55	17°49	11°52	4°23	4°34	21°19	12°26	15° 3	25°51	18°14	17°21	19°27	18° 7	S 27
M28	14 26 38	8°26'41	16°16	19°47	11°47	5° 9	4°48	21°26	12°26	15° 4	25°50	18°R15	17°18	19°33	18°11	M28
T 29	14 30 35	9°26'08	29°24	21°44	11°43	5°56	5° 1	21°33	12°26	15° 4	25°48	18°14	17°15	19°40	18°14	T 29
W30	14 34 31	10♉25'32	12♉19	23♉38	11°D42	6♉43	5♊15	21♈40	12♌27	15♒ 5	25♏47	18♎13	17♎12	19♋47	18♈17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	7n48	0s14	2s37	2s14	17n21	8n38	4n41	0s49	18n53	0s51	5n10	2s 2	17n28	0n38	15s46	0n33	2s19	17n16	7s 4	7s16	17n 4	8n32	2n14
W 2	4 54	11 21	1 26	1 57	2 14	17 13	8 41	5 0	0 48	18 56	0 51	5 13	2 2	17 28	0 38	15 45	0 33	2 18	17 17	7 4	7 15	17 3	8 33	2 14
T 3	5 17	14 16	2 32	1 16	2 13	17 3	8 43	5 18	0 48	18 58	0 51	5 15	2 2	17 29	0 38	15 45	0 33	2 18	17 17	7 4	7 13	17 3	8 35	2 14
F 4	5 40	16 25	3 29	0 34	2 12	16 51	8 44	5 37	0 47	19 1	0 51	5 18	2 2	17 29	0 38	15 44	0 33	2 17	17 17	7 4	7 12	17 2	8 36	2 14
S 5	6 3	17 45	4 16	0n 8	2 11	16 39	8 45	5 55	0 47	19 4	0 51	5 21	2 2	17 29	0 38	15 44	0 33	2 16	17 18	7 5	7 11	17 1	8 37	2 14
S 6	6 26	18 14	4 49	0 51	2 9	16 25	8 44	6 14	0 46	19 7	0 50	5 24	2 2	17 29	0 38	15 44	0 33	2 16	17 18	7 5	7 10	17 0	8 38	2 14
M 7	6 49	17 54	5 10	1 35	2 7	16 9	8 43	6 32	0 46	19 9	0 50	5 26	2 2	17 29	0 38	15 43	0 33	2 15	17 19	7 5	7 9	16 59	8 40	2 14
T 8	7 11	16 46	5 17	2 19	2 4	15 53	8 40	6 50	0 45	19 12	0 50	5 29	2 2	17 29	0 38	15 43	0 33	2 14	17 19	7 5	7 7	16 58	8 41	2 14
W 9	7 34	14 56	5 11	3 4	2 1	15 35	8 37	7 8	0 45	19 15	0 50	5 32	2 2	17 30	0 38	15 42	0 33	2 14	17 19	7 5	7 6	16 58	8 42	2 14
T 10	7 56	12 26	4 51	3 50	1 57	15 17	8 32	7 26	0 44	19 18	0 50	5 34	2 2	17 30	0 38	15 42	0 33	2 13	17 20	7 5	7 5	16 57	8 44	2 14
F 11	8 18	9 23	4 18	4 36	1 53	14 58	8 27	7 44	0 44	19 20	0 50	5 37	2 2	17 30	0 38	15 42	0 33	2 13	17 20	7 5	7 4	16 56	8 45	2 14
S 12	8 41	5 52	3 33	5 23	1 48	14 38	8 21	8 2	0 43	19 23	0 49	5 40	2 2	17 30	0 38	15 41	0 33	2 12	17 20	7 5	7 3	16 55	8 46	2 14
S 13	9 3	2 1	2 37	6 10	1 43	14 18	8 13	8 20	0 43	19 26	0 49	5 43	2 2	17 30	0 38	15 41	0 33	2 11	17 21	7 5	7 1	16 54	8 47	2 14
M14	9 24	2s 2	1 31	6 58	1 37	13 57	8 5	8 38	0 42	19 28	0 49	5 45	2 2	17 30	0 38	15 41	0 33	2 11	17 21	7 5	7 0	16 53	8 49	2 13
T 15	9 46	6 5	0 19	7 46	1 31	13 36	7 57	8 55	0 42	19 31	0 49	5 48	2 2	17 30	0 38	15 40	0 33	2 10	17 21	7 5	6 59	16 52	8 50	2 13
W16	10 7	9 55	0n56	8 35	1 24	13 14	7 47	9 13	0 41	19 34	0 49	5 51	2 2	17 30	0 38	15 40	0 33	2 10	17 22	7 5	6 58	16 52	8 51	2 13
T 17	10 29	13 18	2 9	9 23	1 17	12 53	7 37	9 30	0 40	19 37	0 49	5 53	2 2	17 30	0 38	15 40	0 33	2 9	17 22	7 5	6 57	16 51	8 53	2 13
F 18	10 50	15 57	3 15	10 12	1 9	12 32	7 26	9 47	0 40	19 39	0 49	5 56	2 2	17 30	0 38	15 40	0 33	2 9	17 22	7 5	6 55	16 50	8 54	2 13
S 19	11 11	17 39	4 10	11 1	1 0	12 11	7 15	10 5	0 39	19 42	0 48	5 59	2 2	17 30	0 38	15 39	0 33	2 8	17 22	7 4	6 54	16 49	8 55	2 13
S 20	11 32	18 15	4 50	11 50	0 52	11 50	7 3	10 22	0 39	19 45	0 48	6 1	2 2	17 30	0 38	15 39	0 33	2 7	17 23	7 4	6 53	16 48	8 56	2 13
M21	11 52	17 41	5 12	12 38	0 42	11 30	6 50	10 39	0 38	19 47	0 48	6 4	2 2	17 30	0 38	15 39	0 33	2 7	17 23	7 3	6 52	16 47	8 58	2 13
T 22	12 13	16 0	5 15	13 26	0 33	11 11	6 38	10 56	0 38	19 50	0 48	6 7	2 2	17 30	0 37	15 39	0 33	2 6	17 23	7 3	6 51	16 46	8 59	2 13
W23	12 33	13 21	4 58	14 14	0 23	10 52	6 25	11 12	0 37	19 53	0 48	6 9	2 2	17 30	0 37	15 38	0 33	2 6	17 23	7 3	6 49	16 46	9 0	2 13
T 24	12 53	9 57	4 24	15 1	0 12	10 33	6 11	11 29	0 36	19 55	0 48	6 12	2 3	17 30	0 37	15 38	0 33	2 5	17 24	7 3	6 48	16 45	9 1	2 13
F 25	13 12	6 2	3 34	15 48	0 2	10 16	5 58	11 45	0 36	19 58	0 48	6 14	2 3	17 30	0 37	15 38	0 33	2 5	17 24	7 4	6 47	16 44	9 3	2 13
S 26	13 32	1 49	2 33	16 33	0n 9	9 59	5 44	12 2	0 35	20 0	0 48	6 17	2 3	17 30	0 37	15 38	0 33	2 4	17 24	7 4	6 46	16 43	9 4	2 13
S 27	13 51	2n26	1 24	17 18	0 21	9 44	5 31	12 18	0 35	20 3	0 47	6 20	2 3	17 30	0 37	15 37	0 33	2 4	17 24	7 5	6 45	16 42	9 5	2 13
M28	14 10	6 30	0 11	18 1	0 32	9 29	5 17	12 34	0 34	20 5	0 47	6 22	2 3	17 29	0 37	15 37	0 33	2 3	17 24	7 5	6 43	16 41	9 6	2 13
T 29	14 29	10 11	1s 1	18 42	0 44	9 15	5 3	12 50	0 34	20 8	0 47	6 25	2 3	17 29	0 37	15 37	0 33	2 3	17 25	7 5	6 42	16 40	9 8	2 13
W30	14n47	13n19	2s 9	19n22	0n55	9n 2	4n50	13n 6	0s33	20n11	0s47	6n27	2s 3	17n29	0n37	15s37	0n33	2s 2	17n25	7s 4	6s41	16n39	9n 9	2n13

Julian Day Number = 3170797.5, Delta T = 03h30m45s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°21'57, Lahiri = 51°28'57

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

MAY 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 28	11♉24'55	25♉ 0	25♉30	11♈44	7♉30	5♊29	21♈47	12♌28	15♒ 5	25°R45	18°R10	17♎ 8	19♋54	18♈21	T 1
F 2	14 42 24	12°24'16	7♊28	27°19	11°48	8°17	5°43	21°54	12°28	15° 6	25♏43	18♎ 6	17° 5	20° 0	18°24	F 2
S 3	14 46 21	13°23'35	19°44	29° 5	11°54	9° 3	5°57	22° 1	12°29	15° 6	25°42	18° 2	17° 2	20° 7	18°27	S 3
S 4	14 50 18	14°22'52	1♋50	0♊47	12° 2	9°50	6°10	22° 8	12°30	15° 7	25°40	17°58	16°59	20°14	18°31	S 4
M 5	14 54 14	15°22'07	13°47	2°25	12°13	10°37	6°24	22°15	12°30	15° 7	25°38	17°54	16°56	20°21	18°34	M 5
T 6	14 58 11	16°21'19	25°40	3°59	12°25	11°23	6°38	22°22	12°31	15° 7	25°37	17°51	16°52	20°27	18°37	T 6
W 7	15 2 7	17°20'30	7♌33	5°28	12°40	12°10	6°52	22°29	12°32	15° 8	25°35	17°49	16°49	20°34	18°40	W 7
T 8	15 6 4	18°19'38	19°29	6°53	12°57	12°56	7° 6	22°36	12°33	15° 8	25°33	17°D48	16°46	20°41	18°43	T 8
F 9	15 10 0	19°18'44	1♍34	8°12	13°15	13°43	7°21	22°43	12°34	15° 8	25°32	17°49	16°43	20°47	18°46	F 9
S 10	15 13 57	20°17'47	13°53	9°25	13°36	14°29	7°35	22°50	12°35	15° 9	25°30	17°51	16°40	20°54	18°50	S 10
S 11	15 17 53	21°16'49	26°30	10°34	13°58	15°16	7°49	22°56	12°36	15° 9	25°28	17°52	16°37	21° 1	18°53	S 11
M12	15 21 50	22°15'48	9♎29	11°36	14°22	16° 2	8° 3	23° 3	12°38	15° 9	25°27	17°53	16°33	21° 8	18°56	M12
T 13	15 25 47	23°14'45	22°52	12°32	14°48	16°48	8°17	23°10	12°39	15° 9	25°25	17°R54	16°30	21°14	18°59	T 13
W14	15 29 43	24°13'41	6♏39	13°23	15°15	17°35	8°31	23°16	12°40	15° 9	25°23	17°52	16°27	21°21	19° 2	W14
T 15	15 33 40	25°12'34	20°50	14° 7	15°44	18°21	8°45	23°23	12°41	15° 9	25°22	17°49	16°24	21°28	19° 5	T 15
F 16	15 37 36	26°11'25	5♐20	14°45	16°15	19° 7	9° 0	23°30	12°43	15° 9	25°20	17°44	16°21	21°34	19° 8	F 16
S 17	15 41 33	27°10'15	20° 2	15°17	16°46	19°53	9°14	23°36	12°44	15°R 9	25°18	17°39	16°18	21°41	19°11	S 17
S 18	15 45 29	28° 9'03	4♑49	15°43	17°20	20°40	9°28	23°43	12°46	15° 9	25°16	17°33	16°14	21°48	19°14	S 18
M19	15 49 26	29° 7'49	19°33	16° 2	17°54	21°26	9°43	23°49	12°47	15° 9	25°15	17°27	16°11	21°55	19°16	M19
T 20	15 53 22	0♒ 6'33	4♒ 8	16°15	18°30	22°12	9°57	23°56	12°49	15° 9	25°13	17°23	16° 8	22° 1	19°19	T 20
W21	15 57 19	1° 5'16	18°28	16°22	19° 8	22°58	10°11	24° 2	12°50	15° 9	25°11	17°20	16° 5	22° 8	19°22	W21
T 22	16 1 16	2° 3'58	2♓31	16°R24	19°46	23°44	10°26	24° 8	12°52	15° 9	25°10	17°D20	16° 2	22°15	19°25	T 22
F 23	16 5 12	3° 2'37	16°17	16°19	20°26	24°30	10°40	24°15	12°54	15° 9	25° 8	17°20	15°58	22°22	19°28	F 23
S 24	16 9 9	4° 1'16	29°45	16° 9	21° 6	25°16	10°54	24°21	12°55	15° 8	25° 6	17°21	15°55	22°28	19°30	S 24
S 25	16 13 5	4°59'52	12♈58	15°53	21°48	26° 1	11° 9	24°27	12°57	15° 8	25° 5	17°R22	15°52	22°35	19°33	S 25
M26	16 17 2	5°58'27	25°56	15°33	22°31	26°47	11°23	24°33	12°59	15° 8	25° 3	17°22	15°49	22°42	19°36	M26
T 27	16 20 58	6°57'01	8♉43	15° 9	23°15	27°33	11°37	24°39	13° 1	15° 8	25° 1	17°20	15°46	22°48	19°38	T 27
W28	16 24 55	7°55'33	21°18	14°40	23°59	28°19	11°52	24°45	13° 3	15° 7	25° 0	17°15	15°43	22°55	19°41	W28
T 29	16 28 51	8°54'03	3♊43	14° 9	24°45	29° 4	12° 6	24°51	13° 5	15° 7	24°58	17° 8	15°39	23° 2	19°43	T 29
F 30	16 32 48	9°52'32	16° 0	13°34	25°31	29°50	12°21	24°57	13° 7	15° 6	24°56	17° 0	15°36	23° 9	19°46	F 30
S 31	16 36 45	10♊50'58	28♊ 7	12♊58	26♈18	0♊36	12♊35	25♈ 3	13♌ 9	15♒ 6	24♏55	16♎50	15♎33	23♋15	19♈48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	15n46	3s 9	20n 0	1n 6	8n50	4n36	13n21	0s32	20n13	0s47	6n30	2s 3	17n29	0n37	15s37	0n33	2s 2	17n25	7s 3	6s40	16n38	9n10	2n13
F 2	15 24	17 24	3 58	20 37	1 18	8 39	4 22	13 37	0 32	20 16	0 47	6 32	2 3	17 29	0 37	15 37	0 33	2 1	17 25	7 2	6 39	16 38	9 11	2 13
S 3	15 42	18 12	4 36	21 11	1 28	8 29	4 9	13 52	0 31	20 18	0 47	6 35	2 3	17 28	0 37	15 36	0 33	2 1	17 25	7 0	6 37	16 37	9 13	2 13
S 4	15 59	18 9	5 1	21 43	1 39	8 20	3 55	14 7	0 30	20 21	0 47	6 37	2 3	17 28	0 37	15 36	0 33	2 0	17 25	6 58	6 36	16 36	9 14	2 13
M 5	16 16	17 18	5 12	22 12	1 49	8 12	3 42	14 22	0 30	20 23	0 47	6 40	2 3	17 28	0 37	15 36	0 33	2 0	17 25	6 57	6 35	16 35	9 15	2 13
T 6	16 33	15 42	5 10	22 40	1 59	8 4	3 29	14 37	0 29	20 25	0 46	6 42	2 4	17 28	0 37	15 36	0 33	1 59	17 26	6 56	6 34	16 34	9 16	2 13
W 7	16 50	13 26	4 55	23 5	2 8	7 58	3 16	14 52	0 29	20 28	0 46	6 45	2 4	17 27	0 37	15 36	0 33	1 59	17 26	6 55	6 33	16 33	9 17	2 13
T 8	17 6	10 35	4 27	23 28	2 16	7 53	3 4	15 7	0 28	20 30	0 46	6 47	2 4	17 27	0 37	15 36	0 33	1 58	17 26	6 55	6 31	16 32	9 19	2 13
F 9	17 22	7 16	3 46	23 48	2 23	7 49	2 51	15 21	0 27	20 33	0 46	6 49	2 4	17 27	0 37	15 36	0 33	1 58	17 26	6 55	6 30	16 31	9 20	2 13
S 10	17 38	3 34	2 55	24 6	2 30	7 46	2 39	15 35	0 27	20 35	0 46	6 52	2 4	17 26	0 37	15 36	0 33	1 58	17 26	6 56	6 29	16 30	9 21	2 13
S 11	17 53	0s22	1 54	24 22	2 36	7 43	2 27	15 49	0 26	20 37	0 46	6 54	2 4	17 26	0 37	15 36	0 33	1 57	17 26	6 56	6 28	16 29	9 22	2 13
M12	18 8	4 25	0 46	24 35	2 40	7 42	2 16	16 3	0 25	20 40	0 46	6 56	2 4	17 26	0 37	15 36	0 33	1 57	17 26	6 57	6 26	16 28	9 23	2 13
T 13	18 23	8 23	0n27	24 46	2 44	7 41	2 4	16 17	0 25	20 42	0 46	6 59	2 4	17 25	0 37	15 35	0 33	1 56	17 26	6 57	6 25	16 28	9 24	2 13
W14	18 38	12 1	1 40	24 55	2 47	7 41	1 53	16 30	0 24	20 44	0 46	7 1	2 4	17 25	0 37	15 35	0 33	1 56	17 26	6 56	6 24	16 27	9 25	2 13
T 15	18 52	15 3	2 50	25 2	2 48	7 42	1 42	16 44	0 24	20 47	0 46	7 3	2 5	17 25	0 37	15 35	0 33	1 56	17 26	6 55	6 23	16 26	9 27	2 13
F 16	19 6	17 12	3 49	25 7	2 48	7 44	1 31	16 57	0 23	20 49	0 45	7 6	2 5	17 24	0 37	15 35	0 33	1 55	17 26	6 53	6 22	16 25	9 28	2 13
S 17	19 19	18 15	4 35	25 9	2 47	7 46	1 21	17 10	0 22	20 51	0 45	7 8	2 5	17 24	0 37	15 35	0 33	1 55	17 26	6 51	6 20	16 24	9 29	2 13
S 18	19 32	18 4	5 2	25 10	2 45	7 50	1 11	17 23	0 22	20 53	0 45	7 10	2 5	17 23	0 37	15 35	0 33	1 55	17 26	6 49	6 19	16 23	9 30	2 13
M19	19 45	16 40	5 9	25 8	2 41	7 53	1 1	17 35	0 21	20 56	0 45	7 12	2 5	17 23	0 37	15 35	0 33	1 54	17 26	6 47	6 18	16 22	9 31	2 13
T 20	19 57	14 13	4 56	25 4	2 36	7 58	0 51	17 48	0 20	20 58	0 45	7 15	2 5	17 22	0 37	15 35	0 33	1 54	17 26	6 45	6 17	16 21	9 32	2 13
W21	20 10	10 55	4 25	24 59	2 30	8 3	0 42	18 0	0 20	21 0	0 45	7 17	2 5	17 22	0 37	15 35	0 33	1 54	17 26	6 44	6 16	16 20	9 33	2 13
T 22	20 21	7 4	3 38	24 51	2 22	8 9	0 32	18 12	0 19	21 2	0 45	7 19	2 6	17 22	0 37	15 35	0 33	1 53	17 26	6 44	6 14	16 19	9 34	2 13
F 23	20 33	2 54	2 40	24 42	2 13	8 16	0 24	18 24	0 18	21 4	0 45	7 21	2 6	17 21	0 37	15 36	0 33	1 53	17 26	6 44	6 13	16 18	9 35	2 13
S 24	20 44	1n20	1 34	24 31	2 3	8 23	0 15	18 35	0 18	21 6	0 45	7 23	2 6	17 21	0 37	15 36	0 33	1 53	17 25	6 45	6 12	16 17	9 36	2 13
S 25	20 54	5 26	0 24	24 18	1 51	8 30	0 6	18 47	0 17	21 8	0 45	7 25	2 6	17 20	0 37	15 36	0 33	1 53	17 25	6 45	6 11	16 16	9 37	2 13
M26	21 4	9 12	0s46	24 3	1 39	8 39	0s 2	18 58	0 16	21 10	0 45	7 27	2 6	17 19	0 37	15 36	0 33	1 52	17 25	6 45	6 10	16 15	9 38	2 13
T 27	21 14	12 29	1 52	23 46	1 25	8 47	0 10	19 9	0 16	21 12	0 45	7 29	2 6	17 19	0 37	15 36	0 33	1 52	17 25	6 44	6 8	16 14	9 39	2 13
W28	21 24	15 7	2 52	23 28	1 10	8 56	0 17	19 20	0 15	21 14	0 44	7 31	2 6	17 18	0 37	15 36	0 33	1 52	17 25	6 42	6 7	16 13	9 40	2 13
T 29	21 33	17 2	3 43	23 9	0 54	9 6	0 25	19 30	0 14	21 16	0 44	7 33	2 7	17 18	0 37	15 36	0 33	1 52	17 25	6 40	6 6	16 12	9 41	2 13
F 30	21 42	18 7	4 22	22 49	0 38	9 16	0 32	19 41	0 14	21 18	0 44	7 35	2 7	17 17	0 37	15 36	0 33	1 52	17 25	6 36	6 5	16 11	9 42	2 13
S 31	21n50	18n21	4s49	22n27	0n21	9n26	0s39	19n51	0s13	21n20	0s44	7n37	2s 7	17n17	0n36	15s36	0n33	1s51	17n24	6s33	6s 4	16n11	9n43	2n13

Julian Day Number = 3170827.5, Delta T = 03h30m46s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'01, Lahiri = 51°29'02

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

JUNE 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 41	11♊49'23	10♋ 8	12°R20	27♈ 6	1♊21	12♊49	25♈ 9	13♌11	15°R 5	24°R53	16°R39	15♎30	23♋22	19♈51	S 1
M 2	16 44 38	12°47'46	22° 3	11♊41	27°55	2° 7	13° 4	25°15	13°13	15♒ 5	24♏52	16♎29	15°27	23°29	19°53	M 2
T 3	16 48 34	13°46'08	3♌54	11° 3	28°45	2°52	13°18	25°20	13°15	15° 4	24°50	16°21	15°24	23°36	19°56	T 3
W 4	16 52 31	14°44'27	15°45	10°25	29°35	3°37	13°33	25°26	13°18	15° 4	24°48	16°14	15°20	23°42	19°58	W 4
T 5	16 56 27	15°42'44	27°40	9°49	0♉26	4°23	13°47	25°32	13°20	15° 3	24°47	16°10	15°17	23°49	20° 0	T 5
F 6	17 0 24	16°41'00	9♍43	9°15	1°17	5° 8	14° 1	25°37	13°22	15° 3	24°45	16° 9	15°14	23°56	20° 3	F 6
S 7	17 4 20	17°39'13	21°58	8°43	2° 9	5°53	14°16	25°43	13°25	15° 2	24°44	16°D 8	15°11	24° 2	20° 5	S 7
S 8	17 8 17	18°37'25	4♎32	8°14	3° 2	6°38	14°30	25°48	13°27	15° 1	24°42	16° 9	15° 8	24° 9	20° 7	S 8
M 9	17 12 14	19°35'35	17°28	7°48	3°56	7°24	14°44	25°53	13°29	15° 1	24°41	16°R 9	15° 4	24°16	20° 9	M 9
T 10	17 16 10	20°33'43	0♏50	7°27	4°49	8° 9	14°59	25°59	13°32	15° 0	24°39	16° 8	15° 1	24°23	20°11	T 10
W11	17 20 7	21°31'49	14°41	7° 9	5°44	8°54	15°13	26° 4	13°34	14°59	24°38	16° 5	14°58	24°29	20°13	W11
T 12	17 24 3	22°29'53	29° 0	6°56	6°39	9°39	15°27	26° 9	13°37	14°58	24°36	16° 0	14°55	24°36	20°15	T 12
F 13	17 28 0	23°27'56	13♐44	6°47	7°34	10°24	15°42	26°14	13°39	14°57	24°35	15°52	14°52	24°43	20°17	F 13
S 14	17 31 56	24°25'57	28°46	6°D42	8°30	11° 9	15°56	26°19	13°42	14°57	24°33	15°43	14°49	24°49	20°19	S 14
S 15	17 35 53	25°23'57	13♑55	6°43	9°27	11°53	16°10	26°24	13°45	14°56	24°32	15°33	14°45	24°56	20°21	S 15
M16	17 39 50	26°21'56	29° 3	6°47	10°24	12°38	16°25	26°29	13°47	14°55	24°31	15°23	14°42	25° 3	20°23	M16
T 17	17 43 46	27°19'53	13♒58	6°57	11°21	13°23	16°39	26°34	13°50	14°54	24°29	15°16	14°39	25°10	20°25	T 17
W18	17 47 43	28°17'49	28°34	7°11	12°19	14° 8	16°53	26°38	13°53	14°53	24°28	15°10	14°36	25°16	20°26	W18
T 19	17 51 39	29°15'44	12♓46	7°29	13°17	14°52	17° 7	26°43	13°56	14°52	24°27	15° 7	14°33	25°23	20°28	T 19
F 20	17 55 36	0♋13'37	26°34	7°52	14°15	15°37	17°21	26°48	13°59	14°51	24°25	15°D 7	14°30	25°30	20°30	F 20
S 21	17 59 32	1°11'30	9♈58	8°19	15°14	16°21	17°36	26°52	14° 1	14°50	24°24	15°R 7	14°26	25°36	20°31	S 21
S 22	18 3 29	2° 9'21	23° 1	8°50	16°14	17° 6	17°50	26°57	14° 4	14°49	24°23	15° 6	14°23	25°43	20°33	S 22
M23	18 7 25	3° 7'12	5♉47	9°25	17°13	17°50	18° 4	27° 1	14° 7	14°48	24°22	15° 5	14°20	25°50	20°34	M23
T 24	18 11 22	4° 5'01	18°19	10° 5	18°13	18°35	18°18	27° 5	14°10	14°47	24°20	15° 1	14°17	25°57	20°36	T 24
W25	18 15 19	5° 2'50	0♊40	10°48	19°14	19°19	18°32	27° 9	14°13	14°45	24°19	14°55	14°14	26° 3	20°37	W25
T 26	18 19 15	6° 0'37	12°52	11°34	20°14	20° 3	18°46	27°14	14°16	14°44	24°18	14°45	14°10	26°10	20°39	T 26
F 27	18 23 12	6°58'23	24°57	12°25	21°15	20°47	19° 0	27°18	14°19	14°43	24°17	14°33	14° 7	26°17	20°40	F 27
S 28	18 27 8	7°56'09	6♋56	13°18	22°17	21°32	19°14	27°22	14°22	14°42	24°16	14°20	14° 4	26°24	20°41	S 28
S 29	18 31 5	8°53'52	18°51	14°16	23°18	22°16	19°28	27°25	14°25	14°41	24°15	14° 6	14° 1	26°30	20°43	S 29
M30	18 35 1	9♋51'35	0♌43	15♊16	24♉20	23♊ 0	19♊42	27♈29	14♌28	14♒39	24♏14	13♎52	13♎58	26♋37	20♈44	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	17n46	5s 3	22n 5	0n 3	9n37	0s46	20n 1	0s12	21n22	0s44	7n39	2s 7	17n16	0n36	15s36	0n33	1s51	17n24	6s29	6s 2	16n10	9n44	2n13
M 2	22 5	16 24	5 3	21 43	0s14	9 48	0 53	20 10	0 12	21 24	0 44	7 41	2 7	17 15	0 36	15 37	0 33	1 51	17 24	6 25	6 1	16 9	9 45	2 13
T 3	22 13	14 21	4 51	21 20	0 32	10 0	0 59	20 20	0 11	21 26	0 44	7 43	2 7	17 15	0 36	15 37	0 33	1 51	17 24	6 22	6 0	16 8	9 46	2 13
W 4	22 19	11 42	4 26	20 57	0 50	10 12	1 5	20 29	0 10	21 27	0 44	7 45	2 8	17 14	0 36	15 37	0 33	1 51	17 24	6 19	5 59	16 7	9 47	2 13
T 5	22 26	8 34	3 49	20 35	1 7	10 24	1 11	20 38	0 10	21 29	0 44	7 47	2 8	17 13	0 36	15 37	0 33	1 51	17 23	6 18	5 57	16 6	9 48	2 13
F 6	22 32	5 2	3 2	20 13	1 24	10 36	1 17	20 47	0 9	21 31	0 44	7 49	2 8	17 13	0 36	15 37	0 33	1 51	17 23	6 17	5 56	16 5	9 49	2 13
S 7	22 37	1 14	2 5	19 52	1 40	10 49	1 22	20 55	0 8	21 33	0 44	7 50	2 8	17 12	0 36	15 37	0 33	1 50	17 23	6 17	5 55	16 4	9 49	2 13
S 8	22 42	2s44	1 2	19 32	1 56	11 1	1 27	21 4	0 8	21 34	0 44	7 52	2 8	17 11	0 36	15 38	0 33	1 50	17 23	6 17	5 54	16 3	9 50	2 13
M 9	22 47	6 41	0n 7	19 13	2 11	11 15	1 32	21 12	0 7	21 36	0 44	7 54	2 9	17 11	0 36	15 38	0 33	1 50	17 23	6 17	5 53	16 2	9 51	2 13
T 10	22 51	10 26	1 17	18 56	2 25	11 28	1 37	21 20	0 6	21 38	0 44	7 56	2 9	17 10	0 36	15 38	0 33	1 50	17 22	6 17	5 51	16 1	9 52	2 13
W11	22 55	13 45	2 26	18 40	2 38	11 41	1 42	21 27	0 6	21 39	0 44	7 57	2 9	17 9	0 36	15 38	0 33	1 50	17 22	6 16	5 50	16 0	9 53	2 13
T 12	22 58	16 21	3 27	18 26	2 50	11 55	1 46	21 35	0 5	21 41	0 44	7 59	2 9	17 8	0 36	15 38	0 33	1 50	17 22	6 14	5 49	15 59	9 53	2 13
F 13	23 2	17 58	4 16	18 14	3 1	12 9	1 51	21 42	0 4	21 42	0 43	8 1	2 9	17 8	0 36	15 39	0 33	1 50	17 21	6 11	5 48	15 58	9 54	2 13
S 14	23 4	18 22	4 49	18 4	3 11	12 22	1 55	21 49	0 3	21 44	0 43	8 2	2 10	17 7	0 36	15 39	0 33	1 50	17 21	6 7	5 47	15 57	9 55	2 13
S 15	23 6	17 27	5 2	17 55	3 20	12 36	1 59	21 56	0 3	21 45	0 43	8 4	2 10	17 6	0 36	15 39	0 33	1 50	17 21	6 3	5 45	15 56	9 56	2 13
M16	23 8	15 20	4 54	17 48	3 27	12 50	2 2	22 2	0 2	21 47	0 43	8 5	2 10	17 5	0 36	15 39	0 33	1 50	17 20	6 0	5 44	15 55	9 56	2 13
T 17	23 9	12 13	4 25	17 43	3 34	13 5	2 6	22 8	0 1	21 48	0 43	8 7	2 10	17 5	0 36	15 40	0 33	1 50	17 20	5 57	5 43	15 54	9 57	2 13
W18	23 10	8 24	3 40	17 40	3 39	13 19	2 9	22 14	0 1	21 50	0 43	8 8	2 10	17 4	0 36	15 40	0 33	1 50	17 20	5 55	5 42	15 53	9 58	2 13
T 19	23 11	4 11	2 43	17 39	3 44	13 33	2 13	22 20	0 0	21 51	0 43	8 10	2 11	17 3	0 36	15 40	0 33	1 50	17 19	5 54	5 40	15 52	9 59	2 13
F 20	23 11	0n 8	1 37	17 39	3 47	13 47	2 16	22 26	0n 1	21 53	0 43	8 11	2 11	17 2	0 36	15 40	0 33	1 50	17 19	5 53	5 39	15 51	9 59	2 13
S 21	23 11	4 20	0 27	17 40	3 50	14 1	2 18	22 31	0 1	21 54	0 43	8 13	2 11	17 1	0 36	15 41	0 33	1 50	17 19	5 53	5 38	15 50	10 0	2 13
S 22	23 10	8 13	0s42	17 44	3 51	14 16	2 21	22 36	0 2	21 55	0 43	8 14	2 11	17 0	0 36	15 41	0 33	1 50	17 18	5 53	5 37	15 49	10 0	2 14
M23	23 9	11 37	1 47	17 48	3 52	14 30	2 24	22 41	0 3	21 56	0 43	8 15	2 11	17 0	0 36	15 41	0 33	1 50	17 18	5 53	5 36	15 48	10 1	2 14
T 24	23 7	14 26	2 46	17 54	3 52	14 44	2 26	22 45	0 3	21 58	0 43	8 17	2 12	16 59	0 36	15 42	0 33	1 51	17 18	5 51	5 34	15 47	10 2	2 14
W25	23 5	16 33	3 36	18 1	3 51	14 58	2 28	22 50	0 4	21 59	0 43	8 18	2 12	16 58	0 36	15 42	0 33	1 51	17 17	5 49	5 33	15 46	10 2	2 14
T 26	23 3	17 53	4 15	18 9	3 49	15 12	2 30	22 54	0 5	22 0	0 43	8 19	2 12	16 57	0 36	15 42	0 33	1 51	17 17	5 45	5 32	15 45	10 3	2 14
F 27	23 0	18 23	4 43	18 18	3 46	15 26	2 32	22 58	0 5	22 1	0 43	8 20	2 12	16 56	0 36	15 43	0 33	1 51	17 16	5 41	5 31	15 44	10 3	2 14
S 28	22 57	18 3	4 57	18 28	3 43	15 40	2 34	23 1	0 6	22 2	0 43	8 21	2 13	16 55	0 36	15 43	0 33	1 51	17 16	5 36	5 29	15 43	10 4	2 14
S 29	22 53	16 57	4 59	18 38	3 39	15 54	2 35	23 4	0 7	22 4	0 43	8 23	2 13	16 54	0 36	15 43	0 33	1 51	17 16	5 30	5 28	15 41	10 4	2 14
M30	22n49	15n 6	4s47	18n50	3s34	16n 7	2s37	23n 8	0n 7	22n 5	0s43	8n24	2s13	16n53	0n36	15s44	0n33	1s51	17n15	5s25	5s27	15n40	10n 5	2n14

Julian Day Number = 3170858.5, Delta T = 03h30m47s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'05, Lahiri = 51°29'06

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

JULY 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 58	10♋49'17	12♌34	16♊20	25♉22	23♊44	19♊56	27♈33	14♌32	14°R38	24°R13	13°R41	13♎55	26♋44	20♈45	T 1
W 2	18 42 54	11°46'57	24°26	17°26	26°24	24°28	20°10	27°37	14°35	14♒37	24♏12	13♎31	13°51	26°50	20°46	W 2
T 3	18 46 51	12°44'36	6♍21	18°36	27°27	25°12	20°23	27°40	14°38	14°36	24°11	13°25	13°48	26°57	20°47	T 3
F 4	18 50 48	13°42'14	18°24	19°49	28°30	25°55	20°37	27°43	14°41	14°34	24°10	13°21	13°45	27° 4	20°48	F 4
S 5	18 54 44	14°39'50	0♎38	21° 5	29°33	26°39	20°51	27°47	14°44	14°33	24° 9	13°20	13°42	27°11	20°49	S 5
S 6	18 58 41	15°37'25	13° 8	22°24	0♊36	27°23	21° 5	27°50	14°48	14°32	24° 8	13°19	13°39	27°17	20°50	S 6
M 7	19 2 37	16°34'59	26° 0	23°46	1°40	28° 7	21°18	27°53	14°51	14°30	24° 7	13°19	13°36	27°24	20°51	M 7
T 8	19 6 34	17°32'32	9♏17	25°10	2°43	28°50	21°32	27°56	14°54	14°29	24° 6	13°18	13°32	27°31	20°51	T 8
W 9	19 10 30	18°30'03	23° 3	26°37	3°47	29°34	21°45	27°59	14°57	14°27	24° 5	13°15	13°29	27°37	20°52	W 9
T 10	19 14 27	19°27'34	7♐19	28° 8	4°51	0♋17	21°59	28° 2	15° 1	14°26	24° 5	13° 9	13°26	27°44	20°53	T 10
F 11	19 18 23	20°25'03	22° 2	29°41	5°56	1° 1	22°12	28° 5	15° 4	14°25	24° 4	13° 1	13°23	27°51	20°54	F 11
S 12	19 22 20	21°22'32	7♑ 7	1♋16	7° 0	1°44	22°26	28° 8	15° 8	14°23	24° 3	12°51	13°20	27°58	20°54	S 12
S 13	19 26 17	22°19'59	22°25	2°55	8° 5	2°27	22°39	28°11	15°11	14°22	24° 2	12°41	13°16	28° 4	20°55	S 13
M14	19 30 13	23°17'26	7♒45	4°36	9°10	3°11	22°53	28°13	15°14	14°20	24° 2	12°31	13°13	28°11	20°55	M14
T 15	19 34 10	24°14'52	22°54	6°20	10°15	3°54	23° 6	28°16	15°18	14°19	24° 1	12°22	13°10	28°18	20°56	T 15
W16	19 38 6	25°12'17	7♓44	8° 7	11°20	4°37	23°19	28°18	15°21	14°17	24° 0	12°16	13° 7	28°24	20°56	W16
T 17	19 42 3	26° 9'42	22° 8	9°56	12°26	5°20	23°32	28°20	15°25	14°16	24° 0	12°13	13° 4	28°31	20°56	T 17
F 18	19 45 59	27° 7'07	6♈ 5	11°48	13°31	6° 3	23°45	28°22	15°28	14°14	23°59	12°12	13° 1	28°38	20°57	F 18
S 19	19 49 56	28° 4'31	19°34	13°42	14°37	6°46	23°58	28°25	15°32	14°13	23°59	12°D12	12°57	28°45	20°57	S 19
S 20	19 53 52	29° 1'55	2♉38	15°39	15°43	7°29	24°11	28°27	15°35	14°11	23°58	12°R12	12°54	28°51	20°57	S 20
M21	19 57 49	29°59'18	15°20	17°39	16°49	8°12	24°24	28°28	15°39	14° 9	23°58	12°11	12°51	28°58	20°57	M21
T 22	20 1 46	0♌56'42	27°46	19°40	17°56	8°55	24°37	28°30	15°42	14° 8	23°58	12° 8	12°48	29° 5	20°57	T 22
W23	20 5 42	1°54'05	9♊59	21°43	19° 2	9°38	24°50	28°32	15°46	14° 6	23°57	12° 2	12°45	29°11	20°R57	W23
T 24	20 9 39	2°51'28	22° 3	23°49	20° 8	10°20	25° 3	28°34	15°49	14° 5	23°57	11°54	12°42	29°18	20°57	T 24
F 25	20 13 35	3°48'50	4♋ 1	25°56	21°15	11° 3	25°16	28°35	15°53	14° 3	23°56	11°44	12°38	29°25	20°57	F 25
S 26	20 17 32	4°46'13	15°55	28° 4	22°22	11°46	25°28	28°36	15°56	14° 2	23°56	11°32	12°35	29°32	20°57	S 26
S 27	20 21 28	5°43'35	27°46	0♌14	23°29	12°28	25°41	28°38	16° 0	14° 0	23°56	11°20	12°32	29°38	20°57	S 27
M28	20 25 25	6°40'56	9♌38	2°24	24°36	13°11	25°53	28°39	16° 4	13°58	23°56	11° 8	12°29	29°45	20°56	M28
T 29	20 29 22	7°38'18	21°31	4°35	25°43	13°53	26° 6	28°40	16° 7	13°57	23°56	10°58	12°26	29°52	20°56	T 29
W30	20 33 18	8°35'38	3♍26	6°46	26°51	14°35	26°18	28°41	16°11	13°55	23°55	10°50	12°22	29°59	20°56	W30
T 31	20 37 15	9♌32'59	15♍27	8♌58	27♊58	15♋18	26♊30	28♈42	16♌14	13♒54	23♏55	10♎44	12♎19	0♌ 5	20♈55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	12n38	4s23	19n 2	3s29	16n20	2s38	23n10	0n 8	22n 6	0s43	8n25	2s13	16n52	0n36	15s44	0n33	1s52	17n15	5s20	5s26	15n39	10n 5	2n14
W 2	22 40	9 39	3 48	19 14	3 23	16 34	2 39	23 13	0 9	22 7	0 43	8 26	2 14	16 52	0 36	15 44	0 33	1 52	17 14	5 17	5 25	15 38	10 6	2 14
T 3	22 35	6 16	3 2	19 27	3 16	16 47	2 40	23 15	0 10	22 8	0 43	8 27	2 14	16 51	0 36	15 45	0 33	1 52	17 14	5 14	5 23	15 37	10 6	2 14
F 4	22 29	2 35	2 8	19 39	3 9	17 0	2 41	23 18	0 10	22 9	0 43	8 28	2 14	16 50	0 36	15 45	0 33	1 52	17 13	5 13	5 22	15 36	10 7	2 14
S 5	22 23	1s16	1 7	19 52	3 1	17 12	2 42	23 19	0 11	22 10	0 43	8 29	2 14	16 49	0 36	15 46	0 33	1 53	17 13	5 12	5 21	15 35	10 7	2 14
S 6	22 17	5 9	0 1	20 5	2 53	17 25	2 42	23 21	0 12	22 11	0 43	8 30	2 15	16 48	0 36	15 46	0 33	1 53	17 12	5 12	5 20	15 34	10 7	2 14
M 7	22 10	8 54	1n 7	20 18	2 44	17 37	2 43	23 23	0 12	22 12	0 43	8 31	2 15	16 47	0 36	15 46	0 33	1 53	17 12	5 12	5 19	15 33	10 8	2 14
T 8	22 3	12 20	2 13	20 31	2 35	17 49	2 43	23 24	0 13	22 13	0 43	8 31	2 15	16 46	0 36	15 47	0 33	1 53	17 11	5 12	5 17	15 32	10 8	2 14
W 9	21 55	15 13	3 13	20 43	2 26	18 1	2 43	23 25	0 14	22 13	0 43	8 32	2 15	16 45	0 36	15 47	0 33	1 54	17 11	5 11	5 16	15 31	10 8	2 14
T 10	21 47	17 17	4 4	20 54	2 16	18 12	2 43	23 25	0 14	22 14	0 43	8 33	2 15	16 44	0 36	15 48	0 33	1 54	17 10	5 8	5 15	15 30	10 9	2 14
F 11	21 39	18 16	4 41	21 5	2 6	18 23	2 43	23 26	0 15	22 15	0 43	8 34	2 16	16 43	0 36	15 48	0 33	1 54	17 10	5 5	5 14	15 29	10 9	2 14
S 12	21 30	18 1	4 59	21 16	1 55	18 34	2 43	23 26	0 16	22 16	0 42	8 35	2 16	16 42	0 36	15 48	0 33	1 55	17 9	5 2	5 12	15 28	10 9	2 14
S 13	21 21	16 28	4 56	21 25	1 44	18 45	2 43	23 26	0 16	22 17	0 42	8 35	2 16	16 41	0 36	15 49	0 33	1 55	17 9	4 57	5 11	15 27	10 9	2 15
M14	21 12	13 45	4 32	21 33	1 33	18 55	2 42	23 26	0 17	22 17	0 42	8 36	2 17	16 40	0 36	15 49	0 33	1 55	17 8	4 54	5 10	15 26	10 10	2 15
T 15	21 2	10 7	3 49	21 40	1 22	19 5	2 42	23 25	0 18	22 18	0 42	8 37	2 17	16 39	0 36	15 50	0 33	1 56	17 8	4 50	5 9	15 25	10 10	2 15
W16	20 52	5 55	2 52	21 46	1 10	19 14	2 41	23 25	0 18	22 19	0 42	8 37	2 17	16 38	0 36	15 50	0 33	1 56	17 7	4 48	5 8	15 24	10 10	2 15
T 17	20 42	1 29	1 44	21 50	0 59	19 24	2 40	23 24	0 19	22 19	0 42	8 38	2 17	16 37	0 36	15 51	0 33	1 56	17 7	4 47	5 6	15 23	10 10	2 15
F 18	20 31	2n53	0 32	21 53	0 47	19 32	2 39	23 23	0 20	22 20	0 42	8 38	2 18	16 36	0 36	15 51	0 33	1 57	17 6	4 46	5 5	15 21	10 10	2 15
S 19	20 20	6 58	0s39	21 54	0 36	19 41	2 39	23 21	0 20	22 21	0 42	8 39	2 18	16 35	0 36	15 51	0 33	1 57	17 6	4 46	5 4	15 20	10 11	2 15
S 20	20 8	10 35	1 46	21 53	0 24	19 49	2 37	23 20	0 21	22 21	0 42	8 39	2 18	16 34	0 36	15 52	0 33	1 58	17 5	4 46	5 3	15 19	10 11	2 15
M21	19 56	13 37	2 46	21 50	0 13	19 57	2 36	23 18	0 22	22 22	0 42	8 40	2 18	16 33	0 36	15 52	0 33	1 58	17 5	4 46	5 1	15 18	10 11	2 15
T 22	19 44	15 56	3 37	21 44	0 1	20 4	2 35	23 16	0 22	22 22	0 42	8 40	2 19	16 32	0 36	15 53	0 33	1 59	17 4	4 45	5 0	15 17	10 11	2 15
W23	19 32	17 29	4 17	21 37	0n10	20 11	2 34	23 13	0 23	22 23	0 42	8 40	2 19	16 31	0 36	15 53	0 33	1 59	17 4	4 43	4 59	15 16	10 11	2 15
T 24	19 19	18 13	4 44	21 27	0 20	20 18	2 32	23 11	0 24	22 23	0 42	8 41	2 19	16 30	0 36	15 54	0 33	1 59	17 3	4 40	4 58	15 15	10 11	2 15
F 25	19 6	18 8	4 59	21 14	0 31	20 24	2 31	23 8	0 24	22 24	0 42	8 41	2 19	16 29	0 36	15 54	0 33	2 0	17 3	4 36	4 57	15 14	10 11	2 15
S 26	18 52	17 16	5 1	20 59	0 41	20 29	2 29	23 5	0 25	22 24	0 42	8 41	2 20	16 28	0 36	15 55	0 33	2 0	17 2	4 31	4 55	15 13	10 11	2 15
S 27	18 38	15 39	4 50	20 42	0 50	20 34	2 27	23 2	0 26	22 25	0 42	8 41	2 20	16 27	0 36	15 55	0 33	2 1	17 1	4 26	4 54	15 12	10 11	2 15
M28	18 24	13 22	4 26	20 22	0 59	20 39	2 26	22 59	0 26	22 25	0 42	8 42	2 20	16 25	0 36	15 56	0 33	2 1	17 1	4 22	4 53	15 11	10 11	2 15
T 29	18 10	10 32	3 51	20 0	1 7	20 43	2 24	22 55	0 27	22 25	0 42	8 42	2 20	16 24	0 36	15 56	0 33	2 2	17 0	4 18	4 52	15 9	10 11	2 15
W30	17 55	7 16	3 5	19 35	1 14	20 47	2 22	22 51	0 28	22 26	0 42	8 42	2 21	16 23	0 36	15 56	0 33	2 2	17 0	4 15	4 50	15 8	10 11	2 15
T 31	17n40	3n40	2s11	19n 8	1n21	20n50	2s20	22n47	0n28	22n26	0s42	8n42	2s21	16n22	0n36	15s57	0n33	2s 3	16n59	4s12	4s49	15n 7	10n11	2n15

Julian Day Number = 3170888.5, Delta T = 03h30m48s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'10, Lahiri = 51°29'10

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

AUGUST 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 11	10♌30'19	27♍35	11♌ 9	29♊ 6	16♋ 0	26♊43	28♈43	16♌18	13°R52	23°R55	10°R41	12♎16	0♌12	20°R55	F 1
S 2	20 45 8	11°27'39	9♎53	13°19	0♋13	16°42	26°55	28°44	16°22	13♒50	23♏55	10°D40	12°13	0°19	20♈54	S 2
S 3	20 49 4	12°24'58	22°26	15°29	1°21	17°24	27° 7	28°44	16°25	13°49	23°D55	10♎41	12°10	0°25	20°54	S 3
M 4	20 53 1	13°22'17	5♏18	17°38	2°29	18° 6	27°19	28°45	16°29	13°47	23°55	10°42	12° 7	0°32	20°53	M 4
T 5	20 56 57	14°19'35	18°31	19°45	3°37	18°48	27°31	28°45	16°33	13°45	23°55	10°R42	12° 3	0°39	20°53	T 5
W 6	21 0 54	15°16'53	2♐11	21°52	4°45	19°30	27°42	28°45	16°36	13°44	23°55	10°40	12° 0	0°46	20°52	W 6
T 7	21 4 51	16°14'11	16°17	23°56	5°53	20°12	27°54	28°46	16°40	13°42	23°55	10°37	11°57	0°52	20°51	T 7
F 8	21 8 47	17°11'29	0♑49	26° 0	7° 2	20°54	28° 6	28°46	16°43	13°41	23°56	10°32	11°54	0°59	20°50	F 8
S 9	21 12 44	18° 8'46	15°43	28° 1	8°10	21°36	28°17	28°R46	16°47	13°39	23°56	10°25	11°51	1° 6	20°50	S 9
S 10	21 16 40	19° 6'03	0♒53	0♍ 1	9°19	22°18	28°29	28°46	16°51	13°37	23°56	10°18	11°47	1°12	20°49	S 10
M11	21 20 37	20° 3'20	16° 8	1°59	10°27	22°59	28°40	28°45	16°54	13°36	23°56	10°10	11°44	1°19	20°48	M11
T 12	21 24 33	21° 0'37	1♓17	3°55	11°36	23°41	28°52	28°45	16°58	13°34	23°57	10° 4	11°41	1°26	20°47	T 12
W13	21 28 30	21°57'54	16°11	5°50	12°45	24°22	29° 3	28°45	17° 2	13°33	23°57	10° 0	11°38	1°33	20°46	W13
T 14	21 32 26	22°55'12	0♈42	7°42	13°54	25° 4	29°14	28°44	17° 5	13°31	23°57	9°58	11°35	1°39	20°45	T 14
F 15	21 36 23	23°52'30	14°46	9°33	15° 3	25°45	29°25	28°44	17° 9	13°29	23°58	9°D58	11°32	1°46	20°43	F 15
S 16	21 40 20	24°49'48	28°22	11°21	16°12	26°27	29°36	28°43	17°12	13°28	23°58	9°59	11°28	1°53	20°42	S 16
S 17	21 44 16	25°47'07	11♉32	13° 8	17°21	27° 8	29°47	28°42	17°16	13°26	23°59	10° 0	11°25	1°59	20°41	S 17
M18	21 48 13	26°44'26	24°18	14°53	18°31	27°49	29°57	28°41	17°20	13°25	23°59	10°R 1	11°22	2° 6	20°40	M18
T 19	21 52 9	27°41'46	6♊45	16°36	19°40	28°31	0♋ 8	28°40	17°23	13°23	24° 0	10° 0	11°19	2°13	20°39	T 19
W20	21 56 6	28°39'07	18°57	18°17	20°50	29°12	0°19	28°39	17°27	13°21	24° 0	9°58	11°16	2°20	20°37	W20
T 21	22 0 2	29°36'28	0♋58	19°57	21°59	29°53	0°29	28°38	17°30	13°20	24° 1	9°55	11°13	2°26	20°36	T 21
F 22	22 3 59	0♍33'50	12°53	21°34	23° 9	0♌34	0°39	28°37	17°34	13°18	24° 1	9°49	11° 9	2°33	20°34	F 22
S 23	22 7 55	1°31'13	24°44	23°10	24°19	1°15	0°50	28°35	17°37	13°17	24° 2	9°43	11° 6	2°40	20°33	S 23
S 24	22 11 52	2°28'36	6♌36	24°43	25°29	1°56	1° 0	28°34	17°41	13°15	24° 3	9°36	11° 3	2°46	20°31	S 24
M25	22 15 49	3°26'00	18°29	26°15	26°39	2°37	1°10	28°32	17°44	13°14	24° 4	9°29	11° 0	2°53	20°30	M25
T 26	22 19 45	4°23'24	0♍27	27°45	27°49	3°17	1°20	28°31	17°48	13°12	24° 4	9°24	10°57	3° 0	20°28	T 26
W27	22 23 42	5°20'49	12°30	29°13	28°59	3°58	1°29	28°29	17°51	13°11	24° 5	9°19	10°53	3° 6	20°26	W27
T 28	22 27 38	6°18'14	24°41	0♎40	0♌ 9	4°39	1°39	28°27	17°55	13° 9	24° 6	9°17	10°50	3°13	20°25	T 28
F 29	22 31 35	7°15'40	7♎ 1	2° 4	1°19	5°20	1°49	28°25	17°58	13° 8	24° 7	9°D16	10°47	3°20	20°23	F 29
S 30	22 35 31	8°13'06	19°31	3°26	2°30	6° 0	1°58	28°23	18° 2	13° 6	24° 8	9°16	10°44	3°27	20°21	S 30
S 31	22 39 28	9♍10'33	2♏15	4♎46	3♌40	6♌41	2♋ 7	28♈21	18♌ 5	13♒ 5	24♏ 9	9♎17	10♎41	3♌33	20♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n25	0s 7	1s 9	18n39	1n27	20n53	2s18	22n43	0n29	22n26	0s42	8n42	2s21	16n21	0n36	15s57	0n33	2s 3	16n59	4s11	4s48	15n 6	10n10	2n15
S 2	17 10	3 56	0 4	18 7	1 33	20 56	2 15	22 39	0 30	22 27	0 42	8 42	2 22	16 20	0 36	15 58	0 33	2 4	16 58	4 11	4 47	15 5	10 10	2 15
S 3	16 54	7 40	1n 3	17 34	1 37	20 57	2 13	22 34	0 30	22 27	0 42	8 42	2 22	16 19	0 36	15 58	0 33	2 5	16 57	4 11	4 45	15 4	10 10	2 15
M 4	16 38	11 8	2 8	16 59	1 41	20 59	2 11	22 29	0 31	22 27	0 42	8 42	2 22	16 18	0 36	15 59	0 33	2 5	16 57	4 11	4 44	15 3	10 10	2 16
T 5	16 21	14 8	3 9	16 23	1 44	21 0	2 8	22 24	0 32	22 27	0 42	8 42	2 22	16 17	0 36	15 59	0 33	2 6	16 56	4 11	4 43	15 2	10 10	2 16
W 6	16 5	16 27	4 0	15 45	1 46	21 0	2 6	22 19	0 32	22 27	0 42	8 42	2 23	16 16	0 36	16 0	0 33	2 6	16 56	4 11	4 42	15 1	10 10	2 16
T 7	15 48	17 51	4 39	15 5	1 47	21 0	2 4	22 14	0 33	22 28	0 42	8 41	2 23	16 15	0 36	16 0	0 33	2 7	16 55	4 10	4 41	15 0	10 9	2 16
F 8	15 31	18 9	5 2	14 25	1 48	20 59	2 1	22 8	0 34	22 28	0 42	8 41	2 23	16 14	0 36	16 1	0 33	2 8	16 55	4 8	4 39	14 58	10 9	2 16
S 9	15 14	17 13	5 5	13 43	1 48	20 58	1 58	22 2	0 34	22 28	0 42	8 41	2 23	16 13	0 36	16 1	0 33	2 8	16 54	4 5	4 38	14 57	10 9	2 16
S 10	14 56	15 4	4 47	13 1	1 47	20 56	1 56	21 56	0 35	22 28	0 42	8 41	2 24	16 12	0 36	16 2	0 33	2 9	16 53	4 2	4 37	14 56	10 8	2 16
M11	14 38	11 52	4 9	12 18	1 45	20 54	1 53	21 50	0 36	22 28	0 42	8 40	2 24	16 10	0 36	16 2	0 33	2 9	16 53	3 59	4 36	14 55	10 8	2 16
T 12	14 21	7 54	3 13	11 34	1 43	20 51	1 50	21 44	0 36	22 28	0 43	8 40	2 24	16 9	0 36	16 3	0 33	2 10	16 52	3 57	4 34	14 54	10 8	2 16
W13	14 2	3 29	2 5	10 50	1 40	20 48	1 47	21 37	0 37	22 28	0 43	8 40	2 24	16 8	0 36	16 3	0 33	2 11	16 52	3 55	4 33	14 53	10 7	2 16
T 14	13 44	1n 2	0 50	10 6	1 37	20 44	1 45	21 31	0 38	22 28	0 43	8 39	2 25	16 7	0 36	16 3	0 33	2 11	16 51	3 54	4 32	14 52	10 7	2 16
F 15	13 25	5 22	0s26	9 21	1 33	20 40	1 42	21 24	0 38	22 28	0 43	8 39	2 25	16 6	0 36	16 4	0 33	2 12	16 51	3 54	4 31	14 50	10 7	2 16
S 16	13 6	9 15	1 38	8 36	1 29	20 35	1 39	21 17	0 39	22 28	0 43	8 38	2 25	16 5	0 36	16 4	0 33	2 13	16 50	3 55	4 29	14 49	10 6	2 16
S 17	12 47	12 33	2 42	7 51	1 24	20 29	1 36	21 9	0 40	22 28	0 43	8 38	2 25	16 4	0 36	16 5	0 33	2 13	16 49	3 55	4 28	14 48	10 6	2 16
M18	12 28	15 8	3 37	7 6	1 18	20 23	1 33	21 2	0 40	22 28	0 43	8 37	2 26	16 3	0 36	16 5	0 33	2 14	16 49	3 56	4 27	14 47	10 5	2 16
T 19	12 9	16 57	4 19	6 21	1 12	20 17	1 30	20 54	0 41	22 28	0 43	8 37	2 26	16 2	0 36	16 6	0 33	2 15	16 48	3 55	4 26	14 46	10 5	2 16
W20	11 49	17 55	4 49	5 36	1 6	20 10	1 27	20 47	0 41	22 28	0 43	8 36	2 26	16 1	0 36	16 6	0 33	2 15	16 48	3 55	4 25	14 45	10 4	2 16
T 21	11 29	18 5	5 6	4 51	0 59	20 2	1 23	20 39	0 42	22 28	0 43	8 35	2 26	16 0	0 36	16 7	0 33	2 16	16 47	3 53	4 23	14 44	10 4	2 16
F 22	11 9	17 26	5 9	4 6	0 52	19 54	1 20	20 31	0 43	22 28	0 43	8 35	2 27	15 59	0 36	16 7	0 33	2 17	16 46	3 51	4 22	14 42	10 3	2 16
S 23	10 49	16 2	4 59	3 22	0 44	19 46	1 17	20 22	0 43	22 28	0 43	8 34	2 27	15 58	0 36	16 8	0 33	2 17	16 46	3 49	4 21	14 41	10 3	2 16
S 24	10 29	13 58	4 36	2 38	0 36	19 36	1 14	20 14	0 44	22 28	0 43	8 33	2 27	15 57	0 36	16 8	0 33	2 18	16 45	3 46	4 20	14 40	10 2	2 16
M25	10 8	11 17	4 2	1 54	0 28	19 27	1 11	20 5	0 45	22 28	0 43	8 32	2 27	15 55	0 36	16 8	0 33	2 19	16 45	3 43	4 18	14 39	10 2	2 16
T 26	9 48	8 8	3 16	1 11	0 19	19 16	1 8	19 57	0 45	22 28	0 43	8 32	2 28	15 54	0 36	16 9	0 33	2 20	16 44	3 41	4 17	14 38	10 1	2 16
W27	9 27	4 37	2 21	0 28	0 11	19 6	1 4	19 48	0 46	22 28	0 43	8 31	2 28	15 53	0 36	16 9	0 33	2 20	16 44	3 39	4 16	14 37	10 1	2 16
T 28	9 6	0 53	1 19	0s14	0 2	18 54	1 1	19 39	0 46	22 28	0 43	8 30	2 28	15 52	0 36	16 10	0 33	2 21	16 43	3 38	4 15	14 36	10 0	2 16
F 29	8 45	2s57	0 12	0 56	0s 8	18 43	0 58	19 30	0 47	22 27	0 43	8 29	2 28	15 51	0 36	16 10	0 33	2 22	16 43	3 38	4 13	14 34	9 59	2 16
S 30	8 24	6 42	0n56	1 37	0 17	18 30	0 55	19 21	0 48	22 27	0 43	8 28	2 29	15 50	0 36	16 11	0 33	2 22	16 42	3 38	4 12	14 33	9 59	2 16
S 31	8n 3	10s12	2n 3	2s18	0s27	18n18	0s51	19n11	0n48	22n27	0s43	8n27	2s29	15n49	0n36	16s11	0n33	2s23	16n41	3s39	4s11	14n32	9n58	2n16

Julian Day Number = 3170919.5, Delta T = 03h30m49s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'14, Lahiri = 51°29'14

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

SEPTEMBER 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 24	10♍ 8'00	15♏15	6♎ 5	4♌51	7♌21	2♋16	28°R19	18♌ 9	13°R 4	24♏10	9♎19	10♎38	3♌40	20°R17	M 1
T 2	22 47 21	11° 5'28	28°32	7°21	6° 1	8° 2	2°25	28♈17	18°12	13♒ 2	24°11	9°20	10°34	3°47	20♈16	T 2
W 3	22 51 17	12° 2'57	12♐ 9	8°35	7°12	8°42	2°34	28°14	18°16	13° 1	24°12	9°R21	10°31	3°53	20°14	W 3
T 4	22 55 14	13° 0'26	26° 8	9°46	8°23	9°22	2°43	28°12	18°19	13° 0	24°13	9°20	10°28	4° 0	20°12	T 4
F 5	22 59 11	13°57'55	10♑26	10°56	9°33	10° 2	2°52	28° 9	18°22	12°58	24°14	9°19	10°25	4° 7	20°10	F 5
S 6	23 3 7	14°55'25	25° 3	12° 3	10°44	10°43	3° 0	28° 6	18°26	12°57	24°15	9°16	10°22	4°14	20° 8	S 6
S 7	23 7 4	15°52'55	9♒52	13° 8	11°55	11°23	3° 9	28° 4	18°29	12°56	24°16	9°13	10°19	4°20	20° 6	S 7
M 8	23 11 0	16°50'27	24°48	14°10	13° 6	12° 3	3°17	28° 1	18°32	12°54	24°17	9°10	10°15	4°27	20° 3	M 8
T 9	23 14 57	17°47'59	9♓41	15° 9	14°17	12°43	3°25	27°58	18°36	12°53	24°18	9° 8	10°12	4°34	20° 1	T 9
W10	23 18 53	18°45'31	24°25	16° 6	15°29	13°23	3°33	27°55	18°39	12°52	24°20	9° 6	10° 9	4°40	19°59	W10
T 11	23 22 50	19°43'05	8♈51	16°59	16°40	14° 2	3°41	27°52	18°42	12°51	24°21	9°D 6	10° 6	4°47	19°57	T 11
F 12	23 26 46	20°40'40	22°55	17°50	17°51	14°42	3°49	27°49	18°45	12°49	24°22	9° 6	10° 3	4°54	19°55	F 12
S 13	23 30 43	21°38'16	6♉34	18°37	19° 2	15°22	3°56	27°46	18°49	12°48	24°24	9° 7	9°59	5° 1	19°53	S 13
S 14	23 34 40	22°35'53	19°48	19°21	20°14	16° 2	4° 4	27°42	18°52	12°47	24°25	9° 8	9°56	5° 7	19°50	S 14
M15	23 38 36	23°33'32	2♊39	20° 2	21°25	16°41	4°11	27°39	18°55	12°46	24°26	9° 9	9°53	5°14	19°48	M15
T 16	23 42 33	24°31'12	15° 9	20°38	22°37	17°21	4°18	27°36	18°58	12°45	24°28	9°10	9°50	5°21	19°46	T 16
W17	23 46 29	25°28'54	27°23	21°11	23°49	18° 0	4°25	27°32	19° 1	12°44	24°29	9°R10	9°47	5°27	19°43	W17
T 18	23 50 26	26°26'37	9♋26	21°39	25° 0	18°40	4°32	27°29	19° 4	12°43	24°31	9°10	9°44	5°34	19°41	T 18
F 19	23 54 22	27°24'21	21°20	22° 3	26°12	19°19	4°39	27°25	19° 7	12°42	24°32	9° 9	9°40	5°41	19°38	F 19
S 20	23 58 19	28°22'07	3♌12	22°23	27°24	19°59	4°45	27°21	19°10	12°41	24°34	9° 8	9°37	5°48	19°36	S 20
S 21	0 2 15	29°19'54	15° 4	22°37	28°36	20°38	4°52	27°18	19°13	12°40	24°35	9° 6	9°34	5°54	19°34	S 21
M22	0 6 12	0♎17'43	27° 1	22°46	29°48	21°17	4°58	27°14	19°16	12°39	24°37	9° 5	9°31	6° 1	19°31	M22
T 23	0 10 8	1°15'33	9♍ 5	22°R50	1♍ 0	21°56	5° 4	27°10	19°19	12°38	24°38	9° 4	9°28	6° 8	19°29	T 23
W24	0 14 5	2°13'25	21°19	22°48	2°12	22°35	5°10	27° 6	19°22	12°37	24°40	9° 3	9°24	6°14	19°26	W24
T 25	0 18 2	3°11'17	3♎43	22°41	3°24	23°14	5°16	27° 2	19°25	12°36	24°42	9°D 3	9°21	6°21	19°24	T 25
F 26	0 21 58	4° 9'12	16°20	22°27	4°37	23°53	5°21	26°58	19°28	12°35	24°43	9° 3	9°18	6°28	19°21	F 26
S 27	0 25 55	5° 7'07	29°10	22° 8	5°49	24°32	5°27	26°54	19°30	12°34	24°45	9° 3	9°15	6°34	19°18	S 27
S 28	0 29 51	6° 5'04	12♏13	21°42	7° 1	25°11	5°32	26°50	19°33	12°33	24°47	9° 4	9°12	6°41	19°16	S 28
M29	0 33 48	7° 3'02	25°31	21°11	8°14	25°50	5°37	26°46	19°36	12°32	24°49	9° 4	9° 9	6°48	19°13	M29
T 30	0 37 44	8♎ 1'01	9♐ 2	20♎34	9♍26	26♌29	5♋42	26♈42	19♌39	12♒32	24♏50	9♎ 4	9♎ 5	6♌55	19♈11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n41	13s17	3n 5	2s58	0s37	18n 4	0s48	19n 2	0n49	22n27	0s43	8n26	2s29	15n48	0n36	16s11	0n33	2s24	16n41	3s39	4s10	14n31	9n57	2n16
T 2	7 20	15 45	3 58	3 37	0 47	17 51	0 45	18 52	0 50	22 27	0 43	8 25	2 29	15 47	0 36	16 12	0 33	2 25	16 40	3 40	4 9	14 30	9 57	2 16
W 3	6 58	17 23	4 40	4 15	0 58	17 36	0 41	18 42	0 50	22 27	0 43	8 24	2 30	15 46	0 36	16 12	0 33	2 25	16 40	3 40	4 7	14 29	9 56	2 16
T 4	6 36	18 2	5 6	4 53	1 8	17 22	0 38	18 32	0 51	22 26	0 43	8 23	2 30	15 45	0 36	16 13	0 33	2 26	16 39	3 40	4 6	14 27	9 55	2 16
F 5	6 15	17 34	5 14	5 29	1 19	17 7	0 35	18 22	0 51	22 26	0 43	8 22	2 30	15 44	0 36	16 13	0 33	2 27	16 39	3 39	4 5	14 26	9 54	2 16
S 6	5 53	15 56	5 2	6 5	1 29	16 51	0 32	18 12	0 52	22 26	0 43	8 21	2 30	15 43	0 36	16 13	0 33	2 28	16 38	3 38	4 4	14 25	9 54	2 16
S 7	5 31	13 14	4 31	6 40	1 40	16 35	0 28	18 2	0 53	22 26	0 43	8 20	2 30	15 42	0 36	16 14	0 33	2 28	16 38	3 37	4 2	14 24	9 53	2 16
M 8	5 9	9 39	3 40	7 14	1 51	16 18	0 25	17 51	0 53	22 25	0 43	8 18	2 31	15 41	0 36	16 14	0 33	2 29	16 37	3 36	4 1	14 23	9 52	2 16
T 9	4 46	5 27	2 35	7 47	2 2	16 1	0 22	17 41	0 54	22 25	0 43	8 17	2 31	15 40	0 36	16 15	0 33	2 30	16 37	3 35	4 0	14 21	9 51	2 16
W10	4 24	0 58	1 20	8 18	2 12	15 44	0 19	17 30	0 54	22 25	0 43	8 16	2 31	15 39	0 36	16 15	0 33	2 31	16 36	3 34	3 59	14 20	9 50	2 16
T 11	4 2	3n30	0 1	8 49	2 23	15 26	0 15	17 19	0 55	22 25	0 43	8 15	2 31	15 38	0 36	16 15	0 33	2 32	16 36	3 34	3 57	14 19	9 50	2 16
F 12	3 39	7 39	1s16	9 18	2 34	15 7	0 12	17 8	0 56	22 24	0 43	8 13	2 31	15 37	0 36	16 16	0 33	2 32	16 35	3 34	3 56	14 18	9 49	2 16
S 13	3 17	11 16	2 26	9 46	2 44	14 49	0 9	16 57	0 56	22 24	0 43	8 12	2 32	15 36	0 36	16 16	0 33	2 33	16 35	3 35	3 55	14 17	9 48	2 16
S 14	2 54	14 11	3 26	10 12	2 55	14 30	0 6	16 46	0 57	22 24	0 44	8 11	2 32	15 35	0 36	16 16	0 33	2 34	16 34	3 35	3 54	14 16	9 47	2 16
M15	2 32	16 18	4 14	10 37	3 5	14 10	0 3	16 35	0 57	22 24	0 44	8 9	2 32	15 34	0 36	16 17	0 33	2 35	16 34	3 36	3 53	14 14	9 46	2 16
T 16	2 9	17 35	4 49	11 0	3 15	13 50	0n 0	16 24	0 58	22 23	0 44	8 8	2 32	15 33	0 36	16 17	0 33	2 36	16 33	3 36	3 51	14 13	9 45	2 16
W17	1 47	18 0	5 10	11 21	3 25	13 30	0 3	16 12	0 59	22 23	0 44	8 7	2 32	15 32	0 36	16 17	0 33	2 36	16 33	3 36	3 50	14 12	9 44	2 16
T 18	1 24	17 36	5 16	11 40	3 34	13 9	0 6	16 1	0 59	22 23	0 44	8 5	2 33	15 32	0 36	16 18	0 33	2 37	16 32	3 36	3 49	14 11	9 43	2 16
F 19	1 1	16 25	5 9	11 57	3 43	12 48	0 9	15 49	1 0	22 23	0 44	8 4	2 33	15 31	0 37	16 18	0 33	2 38	16 32	3 35	3 48	14 10	9 42	2 16
S 20	0 39	14 33	4 49	12 13	3 52	12 26	0 12	15 37	1 0	22 22	0 44	8 2	2 33	15 30	0 37	16 18	0 33	2 39	16 31	3 35	3 46	14 8	9 41	2 16
S 21	0 16	12 3	4 16	12 25	4 0	12 5	0 15	15 26	1 1	22 22	0 44	8 1	2 33	15 29	0 37	16 19	0 33	2 39	16 31	3 34	3 45	14 7	9 41	2 16
M22	0s 7	9 2	3 32	12 36	4 7	11 42	0 18	15 14	1 2	22 22	0 44	7 59	2 33	15 28	0 37	16 19	0 32	2 40	16 30	3 34	3 44	14 6	9 40	2 16
T 23	0 30	5 37	2 39	12 43	4 14	11 20	0 21	15 2	1 2	22 21	0 44	7 58	2 33	15 27	0 37	16 19	0 32	2 41	16 30	3 33	3 43	14 5	9 39	2 16
W24	0 53	1 55	1 37	12 48	4 20	10 57	0 24	14 50	1 3	22 21	0 44	7 56	2 34	15 26	0 37	16 19	0 32	2 42	16 29	3 33	3 41	14 3	9 38	2 16
T 25	1 15	1s55	0 30	12 50	4 25	10 34	0 27	14 38	1 3	22 21	0 44	7 55	2 34	15 25	0 37	16 20	0 32	2 43	16 29	3 33	3 40	14 2	9 37	2 16
F 26	1 38	5 44	0n40	12 48	4 28	10 11	0 30	14 25	1 4	22 21	0 44	7 53	2 34	15 24	0 37	16 20	0 32	2 43	16 28	3 33	3 39	14 1	9 36	2 16
S 27	2 1	9 21	1 49	12 43	4 31	9 47	0 32	14 13	1 4	22 20	0 44	7 52	2 34	15 24	0 37	16 20	0 32	2 44	16 28	3 33	3 38	14 0	9 35	2 16
S 28	2 23	12 35	2 54	12 35	4 32	9 23	0 35	14 1	1 5	22 20	0 44	7 50	2 34	15 23	0 37	16 20	0 32	2 45	16 28	3 33	3 36	13 59	9 34	2 16
M29	2 46	15 12	3 50	12 23	4 32	8 59	0 38	13 48	1 6	22 20	0 44	7 49	2 34	15 22	0 37	16 21	0 32	2 46	16 27	3 33	3 35	13 57	9 33	2 16
T 30	3s 9	17s 2	4n35	12s 7	4s30	8n34	0n40	13n36	1n 6	22n20	0s44	7n47	2s34	15n21	0n37	16s21	0n32	2s47	16n27	3s33	3s34	13n56	9n32	2n16

Julian Day Number = 3170950.5, Delta T = 03h30m50s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'18, Lahiri = 51°29'19

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

OCTOBER 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 41	8♎59'02	22♐47	19°R52	10♍39	27♌ 7	5♋46	26°R37	19♌41	12°R31	24♏52	9°R 4	9♎ 2	7♌ 1	19°R 8	W 1
T 2	0 45 37	9°57'04	6♑45	19♎ 5	11°52	27°46	5°51	26♈33	19°44	12♒30	24°54	9°D 4	8°59	7° 8	19♈ 5	T 2
F 3	0 49 34	10°55'07	20°55	18°13	13° 4	28°24	5°55	26°29	19°47	12°30	24°56	9♎ 4	8°56	7°15	19° 3	F 3
S 4	0 53 31	11°53'11	5♒14	17°19	14°17	29° 3	6° 0	26°24	19°49	12°29	24°58	9° 4	8°53	7°21	19° 0	S 4
S 5	0 57 27	12°51'16	19°41	16°22	15°30	29°41	6° 4	26°20	19°52	12°28	25° 0	9° 5	8°50	7°28	18°57	S 5
M 6	1 1 24	13°49'23	4♓10	15°23	16°42	0♍20	6° 7	26°15	19°54	12°28	25° 2	9° 5	8°46	7°35	18°55	M 6
T 7	1 5 20	14°47'31	18°38	14°25	17°55	0°58	6°11	26°11	19°57	12°27	25° 3	9° 5	8°43	7°42	18°52	T 7
W 8	1 9 17	15°45'40	2♈59	13°27	19° 8	1°36	6°14	26° 7	19°59	12°27	25° 5	9°R 6	8°40	7°48	18°49	W 8
T 9	1 13 13	16°43'51	17° 7	12°33	20°21	2°14	6°18	26° 2	20° 1	12°26	25° 7	9° 6	8°37	7°55	18°47	T 9
F 10	1 17 10	17°42'03	1♉ 0	11°42	21°34	2°52	6°21	25°58	20° 4	12°26	25° 9	9° 5	8°34	8° 2	18°44	F 10
S 11	1 21 6	18°40'18	14°33	10°56	22°47	3°30	6°24	25°53	20° 6	12°25	25°11	9° 4	8°30	8° 8	18°41	S 11
S 12	1 25 3	19°38'34	27°45	10°17	24° 1	4° 8	6°26	25°48	20° 8	12°25	25°13	9° 3	8°27	8°15	18°39	S 12
M13	1 28 59	20°36'52	10♊36	9°45	25°14	4°46	6°29	25°44	20°10	12°25	25°16	9° 1	8°24	8°22	18°36	M13
T 14	1 32 56	21°35'12	23° 9	9°21	26°27	5°24	6°31	25°39	20°13	12°24	25°18	9° 0	8°21	8°28	18°33	T 14
W15	1 36 53	22°33'34	5♋25	9° 5	27°40	6° 2	6°33	25°35	20°15	12°24	25°20	8°59	8°18	8°35	18°31	W15
T 16	1 40 49	23°31'58	17°28	8°D59	28°54	6°39	6°35	25°30	20°17	12°24	25°22	8°58	8°15	8°42	18°28	T 16
F 17	1 44 46	24°30'24	29°24	9° 2	0♎ 7	7°17	6°37	25°25	20°19	12°23	25°24	8°D58	8°11	8°49	18°25	F 17
S 18	1 48 42	25°28'51	11♌16	9°15	1°21	7°55	6°38	25°21	20°21	12°23	25°26	8°59	8° 8	8°55	18°23	S 18
S 19	1 52 39	26°27'21	23° 9	9°37	2°34	8°32	6°40	25°16	20°23	12°23	25°28	9° 0	8° 5	9° 2	18°20	S 19
M20	1 56 35	27°25'53	5♍ 8	10° 8	3°48	9°10	6°41	25°12	20°25	12°23	25°30	9° 1	8° 2	9° 9	18°18	M20
T 21	2 0 32	28°24'27	17°17	10°48	5° 1	9°47	6°42	25° 7	20°27	12°23	25°33	9° 3	7°59	9°15	18°15	T 21
W22	2 4 28	29°23'03	29°39	11°37	6°15	10°24	6°43	25° 2	20°28	12°23	25°35	9° 4	7°56	9°22	18°12	W22
T 23	2 8 25	0♏21'40	12♎16	12°34	7°29	11° 1	6°43	24°58	20°30	12°23	25°37	9°R 4	7°52	9°29	18°10	T 23
F 24	2 12 22	1°20'20	25°11	13°38	8°42	11°39	6°44	24°53	20°32	12°D23	25°39	9° 3	7°49	9°35	18° 7	F 24
S 25	2 16 18	2°19'02	8♏24	14°48	9°56	12°16	6°R44	24°49	20°33	12°23	25°41	9° 1	7°46	9°42	18° 5	S 25
S 26	2 20 15	3°17'45	21°53	16° 5	11°10	12°53	6°44	24°44	20°35	12°23	25°44	8°58	7°43	9°49	18° 2	S 26
M27	2 24 11	4°16'30	5♐36	17°27	12°24	13°30	6°43	24°40	20°37	12°23	25°46	8°55	7°40	9°56	17°59	M27
T 28	2 28 8	5°15'17	19°31	18°53	13°38	14° 6	6°43	24°35	20°38	12°23	25°48	8°51	7°36	10° 2	17°57	T 28
W29	2 32 4	6°14'06	3♑35	20°24	14°52	14°43	6°42	24°31	20°40	12°23	25°51	8°47	7°33	10° 9	17°54	W29
T 30	2 36 1	7°12'56	17°43	21°59	16° 6	15°20	6°41	24°26	20°41	12°23	25°53	8°45	7°30	10°16	17°52	T 30
F 31	2 39 57	8♏11'48	1♒55	23♎36	17♎20	15♍57	6♋40	24♈22	20♌43	12♒24	25♏55	8°D44	7♎27	10♌22	17♈49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s31	17s55	5n 5	11s48	4s26	8n 9	0n43	13n23	1n 7	22n19	0s44	7n45	2s34	15n20	0n37	16s21	0n32	2s47	16n26	3s33	3s33	13n55	9n31	2n16
T 2	3 54	17 44	5 17	11 25	4 21	7 44	0 45	13 11	1 7	22 19	0 44	7 44	2 35	15 20	0 37	16 21	0 32	2 48	16 26	3 33	3 31	13 54	9 30	2 16
F 3	4 17	16 28	5 11	10 59	4 14	7 19	0 48	12 58	1 8	22 19	0 44	7 42	2 35	15 19	0 37	16 22	0 32	2 49	16 26	3 33	3 30	13 52	9 28	2 16
S 4	4 39	14 9	4 45	10 30	4 5	6 54	0 50	12 45	1 9	22 19	0 44	7 40	2 35	15 18	0 37	16 22	0 32	2 50	16 25	3 34	3 29	13 51	9 27	2 15
S 5	5 1	10 56	4 1	9 58	3 54	6 28	0 52	12 32	1 9	22 18	0 44	7 39	2 35	15 17	0 37	16 22	0 32	2 51	16 25	3 34	3 28	13 50	9 26	2 15
M 6	5 24	7 3	3 2	9 24	3 41	6 2	0 54	12 20	1 10	22 18	0 45	7 37	2 35	15 17	0 37	16 22	0 32	2 51	16 24	3 34	3 27	13 49	9 25	2 15
T 7	5 46	2 45	1 51	8 48	3 27	5 36	0 57	12 7	1 10	22 18	0 45	7 36	2 35	15 16	0 37	16 22	0 32	2 52	16 24	3 34	3 25	13 47	9 24	2 15
W 8	6 8	1n42	0 34	8 11	3 11	5 10	0 59	11 54	1 11	22 18	0 45	7 34	2 35	15 15	0 37	16 22	0 32	2 53	16 24	3 34	3 24	13 46	9 23	2 15
T 9	6 30	5 58	0s44	7 34	2 53	4 43	1 1	11 41	1 11	22 18	0 45	7 32	2 35	15 14	0 37	16 23	0 32	2 54	16 23	3 34	3 23	13 45	9 22	2 15
F 10	6 53	9 51	1 58	6 58	2 35	4 16	1 3	11 28	1 12	22 17	0 45	7 31	2 35	15 14	0 37	16 23	0 32	2 54	16 23	3 34	3 22	13 44	9 21	2 15
S 11	7 14	13 6	3 4	6 22	2 16	3 50	1 5	11 15	1 12	22 17	0 45	7 29	2 35	15 13	0 37	16 23	0 32	2 55	16 23	3 33	3 20	13 42	9 20	2 15
S 12	7 36	15 35	3 58	5 49	1 56	3 23	1 7	11 1	1 13	22 17	0 45	7 27	2 35	15 12	0 37	16 23	0 32	2 56	16 22	3 33	3 19	13 41	9 19	2 15
M13	7 58	17 12	4 38	5 18	1 36	2 56	1 9	10 48	1 14	22 17	0 45	7 25	2 35	15 12	0 37	16 23	0 32	2 57	16 22	3 32	3 18	13 40	9 18	2 15
T 14	8 20	17 57	5 4	4 50	1 16	2 29	1 10	10 35	1 14	22 17	0 45	7 24	2 35	15 11	0 37	16 23	0 32	2 57	16 22	3 32	3 17	13 39	9 17	2 15
W15	8 41	17 49	5 16	4 26	0 57	2 1	1 12	10 22	1 15	22 17	0 45	7 22	2 35	15 10	0 37	16 23	0 32	2 58	16 21	3 31	3 15	13 37	9 16	2 15
T 16	9 3	16 53	5 13	4 6	0 37	1 34	1 14	10 9	1 15	22 16	0 45	7 20	2 35	15 10	0 37	16 24	0 32	2 59	16 21	3 31	3 14	13 36	9 15	2 15
F 17	9 24	15 13	4 56	3 50	0 19	1 6	1 15	9 55	1 16	22 16	0 45	7 19	2 36	15 9	0 37	16 24	0 32	3 0	16 21	3 31	3 13	13 35	9 13	2 15
S 18	9 45	12 55	4 28	3 39	0 1	0 39	1 17	9 42	1 16	22 16	0 45	7 17	2 36	15 9	0 37	16 24	0 32	3 0	16 21	3 31	3 12	13 34	9 12	2 14
S 19	10 6	10 4	3 47	3 32	0n15	0 11	1 18	9 28	1 17	22 16	0 45	7 15	2 36	15 8	0 37	16 24	0 32	3 1	16 20	3 32	3 10	13 32	9 11	2 14
M20	10 27	6 47	2 57	3 30	0 30	0s16	1 20	9 15	1 18	22 16	0 45	7 14	2 36	15 7	0 38	16 24	0 32	3 2	16 20	3 32	3 9	13 31	9 10	2 14
T 21	10 48	3 10	1 57	3 33	0 45	0 44	1 21	9 2	1 18	22 16	0 45	7 12	2 36	15 7	0 38	16 24	0 32	3 3	16 20	3 33	3 8	13 30	9 9	2 14
W22	11 8	0s39	0 52	3 40	0 57	1 12	1 22	8 48	1 19	22 16	0 45	7 10	2 36	15 6	0 38	16 24	0 32	3 3	16 20	3 33	3 7	13 29	9 8	2 14
T 23	11 29	4 32	0n18	3 51	1 9	1 39	1 23	8 35	1 19	22 16	0 45	7 9	2 36	15 6	0 38	16 24	0 32	3 4	16 19	3 33	3 5	13 27	9 7	2 14
F 24	11 49	8 17	1 28	4 6	1 19	2 7	1 25	8 21	1 20	22 16	0 45	7 7	2 36	15 5	0 38	16 24	0 32	3 5	16 19	3 33	3 4	13 26	9 6	2 14
S 25	12 9	11 43	2 34	4 25	1 28	2 35	1 26	8 8	1 20	22 16	0 45	7 6	2 36	15 5	0 38	16 24	0 32	3 5	16 19	3 32	3 3	13 25	9 5	2 14
S 26	12 29	14 36	3 34	4 48	1 35	3 3	1 27	7 54	1 21	22 16	0 45	7 4	2 36	15 4	0 38	16 24	0 32	3 6	16 19	3 31	3 2	13 24	9 4	2 14
M27	12 49	16 42	4 22	5 13	1 41	3 30	1 27	7 41	1 21	22 16	0 45	7 2	2 35	15 4	0 38	16 24	0 32	3 7	16 18	3 30	3 0	13 22	9 3	2 14
T 28	13 8	17 52	4 56	5 41	1 46	3 58	1 28	7 27	1 22	22 16	0 45	7 1	2 35	15 3	0 38	16 24	0 32	3 7	16 18	3 28	2 59	13 21	9 2	2 13
W29	13 27	17 56	5 12	6 11	1 50	4 26	1 29	7 14	1 23	22 16	0 45	6 59	2 35	15 3	0 38	16 24	0 32	3 8	16 18	3 27	2 58	13 20	9 1	2 13
T 30	13 47	16 55	5 9	6 43	1 53	4 53	1 30	7 0	1 23	22 16	0 46	6 58	2 35	15 3	0 38	16 24	0 32	3 9	16 18	3 26	2 57	13 18	8 59	2 13
F 31	14s 5	14s50	4n48	7s17	1n54	5s21	1n30	6n46	1n24	22n16	0s46	6n56	2s35	15n 2	0n38	16s24	0n31	3s 9	16n18	3s25	2s56	13n17	8n58	2n13

Julian Day Number = 3170980.5, Delta T = 03h30m51s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'22, Lahiri = 51°29'23

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

NOVEMBER 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 54	9♏10'42	16♒ 6	25♎15	18♎34	16♍33	6°R39	24°R17	20♌44	12♒24	25♏57	8♎44	7♎24	10♌29	17°R47	S 1
S 2	2 47 51	10° 9'37	0♓16	26°57	19°48	17°10	6♋37	24♈13	20°45	12°24	26° 0	8°45	7°21	10°36	17♈45	S 2
M 3	2 51 47	11° 8'33	14°22	28°40	21° 2	17°46	6°36	24° 9	20°46	12°24	26° 2	8°46	7°17	10°42	17°42	M 3
T 4	2 55 44	12° 7'31	28°22	0♏24	22°16	18°22	6°34	24° 4	20°48	12°25	26° 4	8°47	7°14	10°49	17°40	T 4
W 5	2 59 40	13° 6'31	12♈15	2° 9	23°31	18°59	6°32	24° 0	20°49	12°25	26° 7	8°R48	7°11	10°56	17°37	W 5
T 6	3 3 37	14° 5'33	25°58	3°55	24°45	19°35	6°29	23°56	20°50	12°26	26° 9	8°47	7° 8	11° 3	17°35	T 6
F 7	3 7 33	15° 4'36	9♉30	5°41	25°59	20°11	6°27	23°52	20°51	12°26	26°12	8°44	7° 5	11° 9	17°33	F 7
S 8	3 11 30	16° 3'42	22°47	7°27	27°13	20°47	6°24	23°48	20°52	12°27	26°14	8°39	7° 1	11°16	17°31	S 8
S 9	3 15 26	17° 2'49	5♊49	9°13	28°28	21°23	6°21	23°44	20°53	12°27	26°16	8°33	6°58	11°23	17°28	S 9
M10	3 19 23	18° 1'59	18°34	10°59	29°42	21°59	6°18	23°40	20°54	12°28	26°19	8°26	6°55	11°29	17°26	M10
T 11	3 23 19	19° 1'10	1♋ 3	12°44	0♏57	22°34	6°15	23°36	20°54	12°28	26°21	8°19	6°52	11°36	17°24	T 11
W12	3 27 16	20° 0'24	13°18	14°29	2°11	23°10	6°12	23°32	20°55	12°29	26°24	8°12	6°49	11°43	17°22	W12
T 13	3 31 13	20°59'40	25°21	16°14	3°26	23°46	6° 8	23°28	20°56	12°29	26°26	8° 7	6°46	11°49	17°20	T 13
F 14	3 35 9	21°58'58	7♌16	17°58	4°40	24°21	6° 4	23°24	20°57	12°30	26°28	8° 4	6°42	11°56	17°18	F 14
S 15	3 39 6	22°58'18	19° 7	19°42	5°55	24°57	6° 0	23°21	20°57	12°31	26°31	8°D 3	6°39	12° 3	17°15	S 15
S 16	3 43 2	23°57'40	0♍59	21°25	7° 9	25°32	5°56	23°17	20°58	12°32	26°33	8° 3	6°36	12°10	17°13	S 16
M17	3 46 59	24°57'04	12°57	23° 8	8°24	26° 7	5°52	23°13	20°58	12°32	26°36	8° 4	6°33	12°16	17°11	M17
T 18	3 50 55	25°56'31	25° 7	24°50	9°38	26°43	5°47	23°10	20°59	12°33	26°38	8° 5	6°30	12°23	17°10	T 18
W19	3 54 52	26°56'00	7♎32	26°31	10°53	27°18	5°42	23° 6	20°59	12°34	26°40	8°R 6	6°27	12°30	17° 8	W19
T 20	3 58 48	27°55'31	20°18	28°12	12° 8	27°53	5°37	23° 3	20°59	12°35	26°43	8° 5	6°23	12°36	17° 6	T 20
F 21	4 2 45	28°55'04	3♏26	29°52	13°22	28°28	5°32	23° 0	21° 0	12°36	26°45	8° 3	6°20	12°43	17° 4	F 21
S 22	4 6 42	29°54'39	16°57	1♐31	14°37	29° 2	5°27	22°57	21° 0	12°37	26°48	7°57	6°17	12°50	17° 2	S 22
S 23	4 10 38	0♐54'16	0♐50	3°10	15°52	29°37	5°22	22°53	21° 0	12°38	26°50	7°50	6°14	12°56	17° 0	S 23
M24	4 14 35	1°53'55	15° 1	4°49	17° 7	0♎12	5°16	22°50	21° 0	12°39	26°52	7°41	6°11	13° 3	16°59	M24
T 25	4 18 31	2°53'36	29°25	6°26	18°22	0°46	5°10	22°47	21° 0	12°40	26°55	7°32	6° 7	13°10	16°57	T 25
W26	4 22 28	3°53'19	13♑55	8° 4	19°36	1°21	5° 5	22°44	21°R 0	12°41	26°57	7°24	6° 4	13°16	16°55	W26
T 27	4 26 24	4°53'03	28°26	9°40	20°51	1°55	4°58	22°42	21° 0	12°42	27° 0	7°17	6° 1	13°23	16°54	T 27
F 28	4 30 21	5°52'49	12♒51	11°16	22° 6	2°29	4°52	22°39	21° 0	12°43	27° 2	7°13	5°58	13°30	16°52	F 28
S 29	4 34 17	6°52'37	27° 6	12°52	23°21	3° 3	4°46	22°36	21° 0	12°44	27° 4	7°10	5°55	13°37	16°51	S 29
S 30	4 38 14	7♐52'26	11♓11	14♐27	24♏36	3♎37	4♋40	22♈34	21♌ 0	12♒45	27♏ 7	7°D10	5♎52	13♌43	16♈49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	11s52	4n 9	7s53	1n55	5s48	1n31	6n33	1n24	22n16	0s46	6n54	2s35	15n 2	0n38	16s24	0n31	3s10	16n17	3s25	2s54	13n16	8n57	2n13
S 2	14 43	8 13	3 15	8 29	1 55	6 15	1 31	6 19	1 25	22 16	0 46	6 53	2 35	15 1	0 38	16 24	0 31	3 11	16 17	3 26	2 53	13 15	8 56	2 13
M 3	15 1	4 6	2 10	9 6	1 54	6 42	1 32	6 6	1 25	22 16	0 46	6 51	2 35	15 1	0 38	16 24	0 31	3 11	16 17	3 26	2 52	13 13	8 55	2 13
T 4	15 19	0n14	0 57	9 44	1 52	7 9	1 32	5 52	1 26	22 16	0 46	6 50	2 35	15 1	0 38	16 24	0 31	3 12	16 17	3 27	2 51	13 12	8 54	2 13
W 5	15 36	4 30	0s19	10 22	1 50	7 36	1 32	5 39	1 26	22 16	0 46	6 49	2 35	15 0	0 38	16 24	0 31	3 13	16 17	3 27	2 49	13 11	8 53	2 12
T 6	15 54	8 30	1 32	11 0	1 47	8 3	1 32	5 25	1 27	22 16	0 46	6 47	2 35	15 0	0 38	16 24	0 31	3 13	16 17	3 27	2 48	13 9	8 52	2 12
F 7	16 11	11 59	2 39	11 39	1 44	8 30	1 32	5 12	1 27	22 16	0 46	6 46	2 35	15 0	0 38	16 23	0 31	3 14	16 17	3 25	2 47	13 8	8 51	2 12
S 8	16 28	14 47	3 36	12 17	1 40	8 56	1 32	4 58	1 28	22 16	0 46	6 44	2 35	15 0	0 38	16 23	0 31	3 15	16 16	3 24	2 46	13 7	8 50	2 12
S 9	16 45	16 46	4 21	12 54	1 35	9 22	1 32	4 45	1 29	22 16	0 46	6 43	2 35	14 59	0 38	16 23	0 31	3 15	16 16	3 21	2 44	13 5	8 49	2 12
M10	17 1	17 52	4 51	13 32	1 30	9 48	1 32	4 31	1 29	22 16	0 46	6 42	2 35	14 59	0 38	16 23	0 31	3 16	16 16	3 18	2 43	13 4	8 48	2 12
T 11	17 17	18 4	5 7	14 9	1 25	10 14	1 32	4 18	1 30	22 17	0 46	6 40	2 34	14 59	0 38	16 23	0 31	3 16	16 16	3 16	2 42	13 3	8 47	2 12
W12	17 33	17 25	5 8	14 45	1 20	10 40	1 32	4 4	1 30	22 17	0 46	6 39	2 34	14 59	0 38	16 23	0 31	3 17	16 16	3 13	2 41	13 2	8 46	2 11
T 13	17 49	16 0	4 56	15 20	1 14	11 5	1 32	3 51	1 31	22 17	0 46	6 38	2 34	14 58	0 38	16 23	0 31	3 17	16 16	3 11	2 39	13 0	8 46	2 11
F 14	18 4	13 54	4 30	15 55	1 8	11 30	1 31	3 37	1 31	22 17	0 46	6 36	2 34	14 58	0 38	16 22	0 31	3 18	16 16	3 10	2 38	12 59	8 45	2 11
S 15	18 19	11 14	3 54	16 29	1 2	11 55	1 31	3 24	1 32	22 17	0 46	6 35	2 34	14 58	0 39	16 22	0 31	3 19	16 16	3 10	2 37	12 58	8 44	2 11
S 16	18 34	8 5	3 7	17 2	0 55	12 20	1 30	3 10	1 32	22 17	0 46	6 34	2 34	14 58	0 39	16 22	0 31	3 19	16 16	3 10	2 36	12 56	8 43	2 11
M17	18 48	4 36	2 12	17 34	0 49	12 44	1 30	2 57	1 33	22 18	0 46	6 33	2 34	14 58	0 39	16 22	0 31	3 20	16 16	3 10	2 34	12 55	8 42	2 11
T 18	19 2	0 51	1 10	18 6	0 42	13 8	1 29	2 44	1 34	22 18	0 46	6 32	2 34	14 58	0 39	16 22	0 31	3 20	16 16	3 11	2 33	12 54	8 41	2 11
W19	19 16	3s 0	0 3	18 36	0 35	13 32	1 28	2 30	1 34	22 18	0 46	6 30	2 33	14 58	0 39	16 22	0 31	3 21	16 16	3 11	2 32	12 52	8 40	2 10
T 20	19 29	6 50	1n 5	19 5	0 29	13 55	1 27	2 17	1 35	22 18	0 46	6 29	2 33	14 58	0 39	16 21	0 31	3 21	16 16	3 11	2 31	12 51	8 39	2 10
F 21	19 42	10 27	2 12	19 33	0 22	14 18	1 27	2 4	1 35	22 18	0 46	6 28	2 33	14 58	0 39	16 21	0 31	3 22	16 16	3 9	2 29	12 50	8 38	2 10
S 22	19 55	13 38	3 13	20 0	0 15	14 41	1 26	1 51	1 36	22 19	0 46	6 27	2 33	14 58	0 39	16 21	0 31	3 22	16 16	3 7	2 28	12 48	8 38	2 10
S 23	20 7	16 7	4 4	20 26	0 8	15 4	1 25	1 38	1 36	22 19	0 46	6 26	2 33	14 58	0 39	16 21	0 31	3 23	16 16	3 5	2 27	12 47	8 37	2 10
M24	20 19	17 41	4 42	20 51	0 1	15 26	1 24	1 24	1 37	22 19	0 46	6 25	2 33	14 58	0 39	16 20	0 31	3 23	16 16	3 1	2 26	12 46	8 36	2 10
T 25	20 31	18 9	5 2	21 15	0s 6	15 47	1 23	1 11	1 37	22 19	0 46	6 24	2 33	14 58	0 39	16 20	0 31	3 24	16 16	2 58	2 24	12 44	8 35	2 10
W26	20 42	17 26	5 3	21 38	0 13	16 8	1 21	0 58	1 38	22 20	0 46	6 23	2 32	14 58	0 39	16 20	0 31	3 24	16 16	2 54	2 23	12 43	8 34	2 9
T 27	20 53	15 36	4 45	21 59	0 20	16 29	1 20	0 45	1 39	22 20	0 46	6 23	2 32	14 58	0 39	16 20	0 31	3 24	16 16	2 52	2 22	12 42	8 34	2 9
F 28	21 4	12 48	4 9	22 20	0 26	16 50	1 19	0 32	1 39	22 20	0 46	6 22	2 32	14 58	0 39	16 19	0 31	3 25	16 16	2 50	2 21	12 40	8 33	2 9
S 29	21 14	9 15	3 17	22 39	0 33	17 10	1 18	0 19	1 40	22 20	0 46	6 21	2 32	14 58	0 39	16 19	0 31	3 25	16 16	2 49	2 19	12 39	8 32	2 9
S 30	21s23	5s13	2n14	22s57	0s40	17s29	1n16	0n 7	1n40	22n21	0s46	6n20	2s32	14n58	0n39	16s19	0n31	3s26	16n16	2s49	2s18	12n38	8n32	2n 9

Julian Day Number = 3171011.5, Delta T = 03h30m52s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'27, Lahiri = 51°29'27

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ASTRODIENST EPHEMERIS for the year 3969
geocentric

DECEMBER 3969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 11	8♐52'16	25♓ 3	16♐ 2	25♏51	4♎11	4°R33	22°R31	21°R 0	12♒47	27♏ 9	7♎11	5♎48	13♌50	16°R48	M 1
T 2	4 46 7	9°52'08	8♈44	17°36	27° 6	4°45	4♋26	22♈29	20♌59	12°48	27°12	7°R11	5°45	13°57	16♈47	T 2
W 3	4 50 4	10°52'02	22°13	19°10	28°21	5°19	4°19	22°27	20°59	12°49	27°14	7°10	5°42	14° 3	16°45	W 3
T 4	4 54 0	11°51'57	5♉31	20°43	29°36	5°52	4°12	22°24	20°58	12°50	27°16	7° 7	5°39	14°10	16°44	T 4
F 5	4 57 57	12°51'53	18°39	22°16	0♐51	6°26	4° 5	22°22	20°58	12°52	27°19	7° 0	5°36	14°17	16°43	F 5
S 6	5 1 53	13°51'52	1♊35	23°49	2° 6	6°59	3°58	22°20	20°57	12°53	27°21	6°52	5°33	14°23	16°42	S 6
S 7	5 5 50	14°51'52	14°20	25°21	3°21	7°32	3°51	22°18	20°57	12°54	27°23	6°40	5°29	14°30	16°41	S 7
M 8	5 9 46	15°51'54	26°53	26°53	4°36	8° 6	3°43	22°17	20°56	12°56	27°26	6°28	5°26	14°37	16°39	M 8
T 9	5 13 43	16°51'58	9♋14	28°24	5°51	8°39	3°36	22°15	20°56	12°57	27°28	6°15	5°23	14°43	16°38	T 9
W10	5 17 40	17°52'03	21°23	29°55	7° 6	9°12	3°28	22°13	20°55	12°59	27°30	6° 3	5°20	14°50	16°37	W10
T 11	5 21 36	18°52'11	3♌23	1♑26	8°21	9°44	3°21	22°12	20°54	13° 0	27°32	5°53	5°17	14°57	16°37	T 11
F 12	5 25 33	19°52'20	15°15	2°56	9°36	10°17	3°13	22°10	20°53	13° 2	27°35	5°45	5°13	15° 4	16°36	F 12
S 13	5 29 29	20°52'31	27° 4	4°26	10°51	10°50	3° 5	22° 9	20°52	13° 3	27°37	5°40	5°10	15°10	16°35	S 13
S 14	5 33 26	21°52'44	8♍54	5°56	12° 7	11°22	2°57	22° 8	20°51	13° 5	27°39	5°37	5° 7	15°17	16°34	S 14
M15	5 37 22	22°52'59	20°50	7°25	13°22	11°54	2°49	22° 7	20°50	13° 6	27°42	5°D37	5° 4	15°24	16°33	M15
T 16	5 41 19	23°53'15	2♎56	8°54	14°37	12°26	2°41	22° 6	20°49	13° 8	27°44	5°R37	5° 1	15°30	16°33	T 16
W17	5 45 16	24°53'34	15°20	10°22	15°52	12°58	2°33	22° 5	20°48	13°10	27°46	5°36	4°58	15°37	16°32	W17
T 18	5 49 12	25°53'54	28° 5	11°50	17° 7	13°30	2°25	22° 4	20°47	13°11	27°48	5°35	4°54	15°44	16°32	T 18
F 19	5 53 9	26°54'16	11♏16	13°17	18°23	14° 2	2°17	22° 3	20°46	13°13	27°50	5°31	4°51	15°50	16°31	F 19
S 20	5 57 5	27°54'40	24°55	14°44	19°38	14°34	2° 9	22° 3	20°45	13°15	27°52	5°24	4°48	15°57	16°31	S 20
S 21	6 1 2	28°55'06	9♐ 2	16°11	20°53	15° 5	2° 1	22° 2	20°44	13°17	27°55	5°14	4°45	16° 4	16°30	S 21
M22	6 4 58	29°55'33	23°32	17°36	22° 8	15°37	1°53	22° 2	20°42	13°18	27°57	5° 3	4°42	16°10	16°30	M22
T 23	6 8 55	0♑56'02	8♑20	19° 1	23°24	16° 8	1°45	22° 1	20°41	13°20	27°59	4°51	4°39	16°17	16°30	T 23
W24	6 12 51	1°56'32	23°17	20°26	24°39	16°39	1°36	22° 1	20°39	13°22	28° 1	4°39	4°35	16°24	16°29	W24
T 25	6 16 48	2°57'04	8♒14	21°49	25°54	17°10	1°28	22°D 1	20°38	13°24	28° 3	4°30	4°32	16°31	16°29	T 25
F 26	6 20 45	3°57'37	23° 1	23°11	27°10	17°40	1°20	22° 1	20°37	13°26	28° 5	4°23	4°29	16°37	16°29	F 26
S 27	6 24 41	4°58'10	7♓33	24°32	28°25	18°11	1°12	22° 1	20°35	13°27	28° 7	4°19	4°26	16°44	16°29	S 27
S 28	6 28 38	5°58'45	21°46	25°52	29°40	18°41	1° 4	22° 2	20°33	13°29	28° 9	4°17	4°23	16°51	16°D29	S 28
M29	6 32 34	6°59'21	5♈39	27°10	0♑56	19°12	0°56	22° 2	20°32	13°31	28°11	4°17	4°19	16°57	16°29	M29
T 30	6 36 31	7°59'57	19°12	28°26	2°11	19°42	0°48	22° 2	20°30	13°33	28°13	4°17	4°16	17° 4	16°29	T 30
W31	6 40 27	9♑ 0'35	2♉28	29♑41	3♑26	20♎12	0♋40	22♈ 3	20♌28	13♒35	28♏15	4♎15	4♎13	17♌11	16♈29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	0s58	1n 4	23s14	0s46	17s48	1n15	0s 6	1n41	22n21	0s45	6n19	2s31	14n58	0n39	16s18	0n31	3s26	16n16	2s49	2s17	12n36	8n31	2n 9
T 2	21 42	3n18	0s 8	23 30	0 53	18 7	1 13	0 19	1 41	22 21	0 45	6 19	2 31	14 58	0 39	16 18	0 31	3 27	16 16	2 49	2 16	12 35	8 30	2 8
W 3	21 50	7 20	1 19	23 44	0 59	18 25	1 12	0 32	1 42	22 22	0 45	6 18	2 31	14 58	0 39	16 18	0 31	3 27	16 17	2 49	2 14	12 34	8 30	2 8
T 4	21 58	10 56	2 25	23 57	1 6	18 42	1 10	0 44	1 42	22 22	0 45	6 17	2 31	14 58	0 39	16 17	0 31	3 27	16 17	2 48	2 13	12 32	8 29	2 8
F 5	22 6	13 57	3 22	24 9	1 12	19 0	1 9	0 57	1 43	22 22	0 45	6 17	2 31	14 59	0 39	16 17	0 31	3 28	16 17	2 45	2 12	12 31	8 28	2 8
S 6	22 13	16 13	4 7	24 20	1 18	19 16	1 7	1 9	1 44	22 22	0 45	6 16	2 30	14 59	0 39	16 17	0 31	3 28	16 17	2 42	2 11	12 30	8 28	2 8
S 7	22 20	17 39	4 39	24 30	1 23	19 32	1 5	1 22	1 44	22 23	0 45	6 16	2 30	14 59	0 39	16 16	0 31	3 28	16 17	2 37	2 9	12 28	8 27	2 8
M 8	22 27	18 12	4 57	24 38	1 29	19 48	1 3	1 34	1 45	22 23	0 45	6 15	2 30	14 59	0 39	16 16	0 30	3 29	16 17	2 32	2 8	12 27	8 27	2 7
T 9	22 33	17 52	5 1	24 45	1 35	20 3	1 1	1 47	1 45	22 23	0 45	6 15	2 30	15 0	0 40	16 16	0 30	3 29	16 17	2 27	2 7	12 26	8 26	2 7
W10	22 38	16 43	4 51	24 51	1 40	20 17	1 0	1 59	1 46	22 23	0 45	6 15	2 30	15 0	0 40	16 15	0 30	3 29	16 18	2 23	2 6	12 24	8 25	2 7
T 11	22 43	14 51	4 28	24 56	1 45	20 31	0 58	2 11	1 46	22 24	0 45	6 14	2 29	15 0	0 40	16 15	0 30	3 30	16 18	2 19	2 5	12 23	8 25	2 7
F 12	22 48	12 22	3 54	24 59	1 50	20 44	0 56	2 23	1 47	22 24	0 45	6 14	2 29	15 0	0 40	16 14	0 30	3 30	16 18	2 16	2 3	12 21	8 24	2 7
S 13	22 52	9 23	3 9	25 1	1 55	20 57	0 54	2 35	1 47	22 24	0 45	6 14	2 29	15 1	0 40	16 14	0 30	3 30	16 18	2 14	2 2	12 20	8 24	2 6
S 14	22 56	6 2	2 17	25 2	1 59	21 9	0 52	2 47	1 48	22 25	0 45	6 13	2 29	15 1	0 40	16 14	0 30	3 30	16 18	2 13	2 1	12 19	8 24	2 6
M15	23 0	2 24	1 18	25 2	2 3	21 20	0 50	2 59	1 49	22 25	0 44	6 13	2 29	15 1	0 40	16 13	0 30	3 31	16 19	2 12	2 0	12 17	8 23	2 6
T 16	23 3	1s22	0 14	25 0	2 7	21 31	0 48	3 11	1 49	22 25	0 44	6 13	2 28	15 2	0 40	16 13	0 30	3 31	16 19	2 12	1 58	12 16	8 23	2 6
W17	23 5	5 11	0n51	24 57	2 11	21 41	0 45	3 23	1 50	22 25	0 44	6 13	2 28	15 2	0 40	16 12	0 30	3 31	16 19	2 12	1 57	12 15	8 22	2 6
T 18	23 7	8 52	1 56	24 53	2 14	21 51	0 43	3 35	1 50	22 26	0 44	6 13	2 28	15 3	0 40	16 12	0 30	3 31	16 19	2 12	1 56	12 13	8 22	2 6
F 19	23 9	12 15	2 57	24 48	2 17	22 0	0 41	3 46	1 51	22 26	0 44	6 13	2 28	15 3	0 40	16 11	0 30	3 31	16 19	2 10	1 55	12 12	8 22	2 5
S 20	23 10	15 5	3 49	24 42	2 20	22 8	0 39	3 58	1 51	22 26	0 44	6 13	2 27	15 3	0 40	16 11	0 30	3 32	16 20	2 7	1 53	12 11	8 21	2 5
S 21	23 11	17 7	4 30	24 34	2 22	22 16	0 37	4 9	1 52	22 26	0 44	6 13	2 27	15 4	0 40	16 10	0 30	3 32	16 20	2 4	1 52	12 9	8 21	2 5
M22	23 11	18 8	4 54	24 25	2 24	22 23	0 34	4 21	1 53	22 27	0 44	6 13	2 27	15 4	0 40	16 10	0 30	3 32	16 20	1 59	1 51	12 8	8 21	2 5
T 23	23 11	17 56	5 0	24 15	2 26	22 29	0 32	4 32	1 53	22 27	0 44	6 13	2 27	15 5	0 40	16 9	0 30	3 32	16 21	1 54	1 50	12 6	8 20	2 5
W24	23 10	16 31	4 45	24 4	2 27	22 35	0 30	4 43	1 54	22 27	0 44	6 13	2 27	15 5	0 40	16 9	0 30	3 32	16 21	1 50	1 48	12 5	8 20	2 4
T 25	23 9	13 59	4 10	23 52	2 27	22 40	0 28	4 54	1 54	22 27	0 43	6 13	2 26	15 6	0 40	16 8	0 30	3 32	16 21	1 46	1 47	12 4	8 20	2 4
F 26	23 8	10 33	3 19	23 38	2 28	22 44	0 25	5 5	1 55	22 27	0 43	6 13	2 26	15 6	0 40	16 8	0 30	3 33	16 21	1 43	1 46	12 2	8 20	2 4
S 27	23 6	6 32	2 16	23 24	2 27	22 48	0 23	5 16	1 56	22 28	0 43	6 14	2 26	15 7	0 40	16 7	0 30	3 33	16 22	1 42	1 45	12 1	8 19	2 4
S 28	23 3	2 13	1 6	23 9	2 26	22 51	0 20	5 27	1 56	22 28	0 43	6 14	2 26	15 7	0 40	16 7	0 30	3 33	16 22	1 41	1 43	11 59	8 19	2 4
M29	23 0	2n 6	0s 7	22 52	2 25	22 53	0 18	5 38	1 57	22 28	0 43	6 14	2 25	15 8	0 40	16 6	0 30	3 33	16 22	1 41	1 42	11 58	8 19	2 4
T 30	22 57	6 14	1 18	22 35	2 23	22 54	0 16	5 49	1 57	22 28	0 43	6 15	2 25	15 8	0 40	16 6	0 30	3 33	16 23	1 41	1 41	11 57	8 19	2 3
W31	22s53	9n57	2s23	22s17	2s20	22s55	0n13	5s59	1n58	22n28	0s43	6n15	2s25	15n 9	0n40	16s 5	0n30	3s33	16n23	1s40	1s40	11n55	8n19	2n 3

Julian Day Number = 3171041.5, Delta T = 03h30m53s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'31, Lahiri = 51°29'31

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

JANUARY 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 24	10♑ 1'14	15♉29	0♒53	4♑42	20♎41	0°R32	22♈ 4	20°R27	13♒37	28♏17	4°R11	4♎10	17♌17	16♈29	T 1
F 2	6 48 20	11° 1'53	28°18	2° 2	5°57	21°11	0♋24	22° 4	20♌25	13°39	28°19	4♎ 4	4° 7	17°24	16°30	F 2
S 3	6 52 17	12° 2'34	10♊55	3° 8	7°12	21°40	0°16	22° 5	20°23	13°41	28°21	3°55	4° 4	17°31	16°30	S 3
S 4	6 56 14	13° 3'16	23°22	4°11	8°28	22° 9	0° 8	22° 6	20°21	13°43	28°23	3°42	4° 0	17°37	16°30	S 4
M 5	7 0 10	14° 3'59	5♋40	5°10	9°43	22°38	0° 0	22° 7	20°19	13°45	28°25	3°28	3°57	17°44	16°31	M 5
T 6	7 4 7	15° 4'42	17°50	6° 4	10°58	23° 7	29♊53	22° 9	20°17	13°47	28°26	3°14	3°54	17°51	16°31	T 6
W 7	7 8 3	16° 5'27	29°51	6°52	12°14	23°36	29°45	22°10	20°15	13°49	28°28	3° 0	3°51	17°57	16°32	W 7
T 8	7 12 0	17° 6'13	11♌47	7°35	13°29	24° 4	29°38	22°11	20°13	13°51	28°30	2°49	3°48	18° 4	16°32	T 8
F 9	7 15 56	18° 7'00	23°37	8°11	14°45	24°32	29°30	22°13	20°11	13°53	28°32	2°40	3°45	18°11	16°33	F 9
S 10	7 19 53	19° 7'48	5♍24	8°39	16° 0	25° 0	29°23	22°15	20° 9	13°55	28°33	2°33	3°41	18°18	16°34	S 10
S 11	7 23 50	20° 8'37	17°13	8°59	17°16	25°28	29°16	22°16	20° 7	13°57	28°35	2°30	3°38	18°24	16°34	S 11
M12	7 27 46	21° 9'28	29° 7	9°10	18°31	25°56	29° 9	22°18	20° 5	13°59	28°37	2°D29	3°35	18°31	16°35	M12
T 13	7 31 43	22°10'19	11♎11	9°R10	19°46	26°23	29° 2	22°20	20° 3	14° 2	28°38	2°29	3°32	18°38	16°36	T 13
W14	7 35 39	23°11'11	23°31	8°59	21° 2	26°51	28°55	22°22	20° 0	14° 4	28°40	2°R29	3°29	18°44	16°37	W14
T 15	7 39 36	24°12'05	6♏11	8°38	22°17	27°17	28°48	22°24	19°58	14° 6	28°42	2°29	3°25	18°51	16°38	T 15
F 16	7 43 32	25°13'00	19°17	8° 4	23°33	27°44	28°42	22°26	19°56	14° 8	28°43	2°26	3°22	18°58	16°39	F 16
S 17	7 47 29	26°13'56	2♐51	7°19	24°48	28°11	28°35	22°29	19°54	14°10	28°45	2°21	3°19	19° 4	16°40	S 17
S 18	7 51 25	27°14'53	16°56	6°23	26° 4	28°37	28°29	22°31	19°51	14°12	28°46	2°14	3°16	19°11	16°41	S 18
M19	7 55 22	28°15'50	1♑30	5°18	27°19	29° 3	28°23	22°34	19°49	14°15	28°48	2° 4	3°13	19°18	16°42	M19
T 20	7 59 19	29°16'49	16°27	4° 4	28°35	29°29	28°17	22°36	19°47	14°17	28°49	1°54	3°10	19°24	16°43	T 20
W21	8 3 15	0♒17'48	1♒38	2°45	29°50	29°54	28°11	22°39	19°44	14°19	28°51	1°44	3° 6	19°31	16°45	W21
T 22	8 7 12	1°18'48	16°53	1°23	1♒ 6	0♏19	28° 5	22°42	19°42	14°21	28°52	1°36	3° 3	19°38	16°46	T 22
F 23	8 11 8	2°19'48	2♓ 2	0° 0	2°21	0°44	28° 0	22°45	19°39	14°24	28°53	1°30	3° 0	19°44	16°47	F 23
S 24	8 15 5	3°20'48	16°54	28♑40	3°37	1° 9	27°55	22°48	19°37	14°26	28°55	1°27	2°57	19°51	16°49	S 24
S 25	8 19 1	4°21'49	1♈24	27°25	4°52	1°33	27°49	22°51	19°35	14°28	28°56	1°D26	2°54	19°58	16°50	S 25
M26	8 22 58	5°22'50	15°29	26°16	6° 8	1°58	27°44	22°54	19°32	14°30	28°57	1°27	2°51	20° 4	16°52	M26
T 27	8 26 54	6°23'51	29° 8	25°17	7°23	2°21	27°40	22°58	19°30	14°32	28°58	1°28	2°47	20°11	16°53	T 27
W28	8 30 51	7°24'52	12♉25	24°27	8°39	2°45	27°35	23° 1	19°27	14°35	29° 0	1°R28	2°44	20°18	16°55	W28
T 29	8 34 48	8°25'53	25°21	23°47	9°54	3° 8	27°30	23° 5	19°25	14°37	29° 1	1°26	2°41	20°24	16°57	T 29
F 30	8 38 44	9°26'54	7♊59	23°18	11°10	3°31	27°26	23° 8	19°22	14°39	29° 2	1°22	2°38	20°31	16°58	F 30
S 31	8 42 41	10♒27'55	20♊25	23♑ 0	12♒25	3♏54	27♊22	23♈12	19♌19	14♒42	29♏ 3	1♎16	2♎35	20♌38	17♈ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	13n 7	3s19	21s58	2s16	22s55	0n11	6s10	1n58	22n29	0s42	6n16	2s25	15n 9	0n40	16s 5	0n30	3s33	16n23	1s39	1s38	11n54	8n19	2n 3
F 2	22 44	15 36	4 4	21 39	2 12	22 55	0 8	6 20	1 59	22 29	0 42	6 16	2 24	15 10	0 40	16 4	0 30	3 33	16 24	1 36	1 37	11 53	8 19	2 3
S 3	22 39	17 16	4 37	21 19	2 7	22 53	0 6	6 30	2 0	22 29	0 42	6 17	2 24	15 11	0 40	16 4	0 30	3 33	16 24	1 32	1 36	11 51	8 19	2 3
S 4	22 33	18 6	4 55	20 58	2 1	22 51	0 4	6 40	2 0	22 29	0 42	6 17	2 24	15 11	0 40	16 3	0 30	3 33	16 24	1 27	1 35	11 50	8 19	2 2
M 5	22 27	18 4	5 0	20 37	1 54	22 49	0 1	6 51	2 1	22 29	0 42	6 18	2 24	15 12	0 40	16 3	0 30	3 33	16 25	1 22	1 33	11 48	8 19	2 2
T 6	22 21	17 12	4 51	20 16	1 46	22 45	0s 1	7 0	2 1	22 29	0 42	6 19	2 24	15 13	0 40	16 2	0 30	3 33	16 25	1 16	1 32	11 47	8 19	2 2
W 7	22 14	15 35	4 28	19 55	1 37	22 41	0 4	7 10	2 2	22 30	0 41	6 19	2 23	15 13	0 41	16 2	0 30	3 33	16 26	1 11	1 31	11 46	8 19	2 2
T 8	22 6	13 19	3 55	19 35	1 27	22 37	0 6	7 20	2 3	22 30	0 41	6 20	2 23	15 14	0 41	16 1	0 30	3 33	16 26	1 6	1 30	11 44	8 19	2 2
F 9	21 58	10 30	3 11	19 15	1 16	22 31	0 8	7 30	2 3	22 30	0 41	6 21	2 23	15 15	0 41	16 0	0 30	3 33	16 26	1 3	1 28	11 43	8 19	2 2
S 10	21 50	7 17	2 19	18 55	1 3	22 25	0 11	7 39	2 4	22 30	0 41	6 22	2 23	15 15	0 41	16 0	0 30	3 33	16 27	1 0	1 27	11 41	8 19	2 1
S 11	21 41	3 46	1 20	18 37	0 49	22 18	0 13	7 49	2 5	22 30	0 41	6 22	2 22	15 16	0 41	15 59	0 30	3 33	16 27	0 59	1 26	11 40	8 19	2 1
M12	21 32	0 4	0 18	18 20	0 34	22 11	0 16	7 58	2 5	22 30	0 41	6 23	2 22	15 17	0 41	15 59	0 30	3 33	16 28	0 59	1 25	11 38	8 19	2 1
T 13	21 23	3s40	0n46	18 4	0 18	22 3	0 18	8 7	2 6	22 30	0 40	6 24	2 22	15 17	0 41	15 58	0 30	3 33	16 28	0 59	1 23	11 37	8 19	2 1
W14	21 13	7 20	1 50	17 50	0 1	21 54	0 20	8 16	2 6	22 31	0 40	6 25	2 22	15 18	0 41	15 57	0 30	3 33	16 28	0 59	1 22	11 36	8 19	2 1
T 15	21 3	10 46	2 49	17 38	0n17	21 44	0 23	8 25	2 7	22 31	0 40	6 26	2 21	15 19	0 41	15 57	0 30	3 32	16 29	0 59	1 21	11 34	8 20	2 0
F 16	20 52	13 47	3 42	17 28	0 36	21 34	0 25	8 34	2 8	22 31	0 40	6 27	2 21	15 19	0 41	15 56	0 30	3 32	16 29	0 58	1 20	11 33	8 20	2 0
S 17	20 41	16 10	4 25	17 21	0 56	21 23	0 27	8 43	2 8	22 31	0 40	6 28	2 21	15 20	0 41	15 56	0 30	3 32	16 30	0 56	1 18	11 31	8 20	2 0
S 18	20 29	17 41	4 53	17 15	1 16	21 12	0 30	8 51	2 9	22 31	0 39	6 29	2 21	15 21	0 41	15 55	0 30	3 32	16 30	0 53	1 17	11 30	8 20	2 0
M19	20 17	18 7	5 4	17 13	1 35	21 0	0 32	9 0	2 10	22 31	0 39	6 31	2 20	15 22	0 41	15 54	0 30	3 32	16 31	0 49	1 16	11 29	8 21	2 0
T 20	20 5	17 19	4 54	17 12	1 53	20 47	0 34	9 8	2 10	22 31	0 39	6 32	2 20	15 22	0 41	15 54	0 30	3 32	16 31	0 45	1 15	11 27	8 21	2 0
W21	19 52	15 17	4 24	17 13	2 11	20 34	0 36	9 16	2 11	22 32	0 39	6 33	2 20	15 23	0 41	15 53	0 30	3 32	16 32	0 41	1 13	11 26	8 21	1 59
T 22	19 39	12 11	3 35	17 16	2 26	20 20	0 38	9 25	2 11	22 32	0 39	6 34	2 20	15 24	0 41	15 53	0 30	3 31	16 32	0 38	1 12	11 24	8 22	1 59
F 23	19 26	8 18	2 31	17 20	2 39	20 5	0 41	9 33	2 12	22 32	0 38	6 36	2 20	15 25	0 41	15 52	0 30	3 31	16 33	0 36	1 11	11 23	8 22	1 59
S 24	19 12	3 56	1 17	17 25	2 51	19 50	0 43	9 40	2 13	22 32	0 38	6 37	2 19	15 26	0 41	15 51	0 30	3 31	16 33	0 34	1 10	11 21	8 22	1 59
S 25	18 58	0n33	0 0	17 32	2 59	19 34	0 45	9 48	2 13	22 32	0 38	6 38	2 19	15 26	0 41	15 51	0 30	3 31	16 34	0 34	1 8	11 20	8 23	1 59
M26	18 43	4 53	1s15	17 38	3 5	19 18	0 47	9 56	2 14	22 32	0 38	6 40	2 19	15 27	0 41	15 50	0 30	3 30	16 34	0 34	1 7	11 19	8 23	1 59
T 27	18 29	8 49	2 23	17 46	3 9	19 1	0 49	10 3	2 15	22 32	0 38	6 41	2 19	15 28	0 41	15 49	0 30	3 30	16 35	0 35	1 6	11 17	8 24	1 58
W28	18 13	12 11	3 22	17 53	3 10	18 44	0 51	10 10	2 15	22 32	0 37	6 42	2 19	15 29	0 41	15 49	0 30	3 30	16 35	0 35	1 5	11 16	8 24	1 58
T 29	17 58	14 52	4 8	18 1	3 9	18 26	0 53	10 18	2 16	22 33	0 37	6 44	2 18	15 29	0 41	15 48	0 30	3 30	16 36	0 34	1 3	11 14	8 25	1 58
F 30	17 42	16 46	4 42	18 8	3 6	18 7	0 55	10 25	2 17	22 33	0 37	6 45	2 18	15 30	0 41	15 47	0 30	3 29	16 36	0 32	1 2	11 13	8 25	1 58
S 31	17s26	17n50	5s 1	18s16	3n 2	17s48	0s57	10s32	2n17	22n33	0s37	6n47	2s18	15n31	0n41	15s47	0n30	3s29	16n37	0s30	1s 1	11n11	8n26	1n58

Julian Day Number = 3171072.5, Delta T = 03h30m54s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'35, Lahiri = 51°29'36

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

FEBRUARY 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 37	11♒28'57	2♋39	22°D51	13♒40	4♏16	27°R18	23♈16	19°R17	14♒44	29♏ 4	1°R 8	2♎31	20♌45	17♈ 2	S 1
M 2	8 50 34	12°29'58	14°45	22♉52	14°56	4°38	27♊14	23°19	19♌14	14°46	29° 5	0♎59	2°28	20°51	17° 4	M 2
T 3	8 54 30	13°30'59	26°44	23° 2	16°11	5° 0	27°11	23°23	19°12	14°48	29° 6	0°49	2°25	20°58	17° 6	T 3
W 4	8 58 27	14°32'00	8♌38	23°20	17°27	5°21	27° 8	23°27	19° 9	14°51	29° 7	0°39	2°22	21° 5	17° 8	W 4
T 5	9 2 23	15°33'02	20°29	23°45	18°42	5°42	27° 4	23°32	19° 7	14°53	29° 8	0°32	2°19	21°11	17°10	T 5
F 6	9 6 20	16°34'03	2♍18	24°16	19°58	6° 2	27° 2	23°36	19° 4	14°55	29° 9	0°26	2°16	21°18	17°12	F 6
S 7	9 10 17	17°35'04	14° 8	24°54	21°13	6°23	26°59	23°40	19° 1	14°57	29°10	0°22	2°12	21°25	17°14	S 7
S 8	9 14 13	18°36'06	26° 0	25°37	22°29	6°43	26°56	23°44	18°59	15° 0	29°11	0°D20	2° 9	21°31	17°16	S 8
M 9	9 18 10	19°37'07	7♎58	26°24	23°44	7° 2	26°54	23°49	18°56	15° 2	29°11	0°21	2° 6	21°38	17°18	M 9
T 10	9 22 6	20°38'09	20° 4	27°16	25° 0	7°21	26°52	23°53	18°54	15° 4	29°12	0°22	2° 3	21°45	17°20	T 10
W11	9 26 3	21°39'11	2♏24	28°12	26°15	7°40	26°50	23°58	18°51	15° 6	29°13	0°24	2° 0	21°51	17°22	W11
T 12	9 29 59	22°40'13	15° 2	29°12	27°31	7°58	26°48	24° 3	18°48	15° 9	29°14	0°25	1°57	21°58	17°25	T 12
F 13	9 33 56	23°41'15	28° 2	0♒14	28°46	8°16	26°47	24° 7	18°46	15°11	29°14	0°R25	1°53	22° 5	17°27	F 13
S 14	9 37 52	24°42'17	11♐27	1°19	0♓ 2	8°34	26°45	24°12	18°43	15°13	29°15	0°24	1°50	22°11	17°29	S 14
S 15	9 41 49	25°43'19	25°21	2°27	1°17	8°51	26°44	24°17	18°41	15°15	29°15	0°21	1°47	22°18	17°32	S 15
M16	9 45 46	26°44'21	9♑42	3°36	2°32	9° 7	26°43	24°22	18°38	15°18	29°16	0°17	1°44	22°25	17°34	M16
T 17	9 49 42	27°45'24	24°29	4°48	3°48	9°23	26°43	24°27	18°36	15°20	29°17	0°12	1°41	22°31	17°37	T 17
W18	9 53 39	28°46'25	9♒35	6° 2	5° 3	9°39	26°42	24°32	18°33	15°22	29°17	0° 7	1°37	22°38	17°39	W18
T 19	9 57 35	29°47'27	24°50	7°17	6°19	9°54	26°42	24°38	18°30	15°24	29°17	0° 3	1°34	22°45	17°42	T 19
F 20	10 1 32	0♓48'28	10♓ 5	8°34	7°34	10° 9	26°D42	24°43	18°28	15°27	29°18	0° 0	1°31	22°51	17°44	F 20
S 21	10 5 28	1°49'28	25° 9	9°52	8°50	10°23	26°42	24°48	18°25	15°29	29°18	29°D59	1°28	22°58	17°47	S 21
S 22	10 9 25	2°50'28	9♈54	11°11	10° 5	10°37	26°42	24°54	18°23	15°31	29°19	29♍59	1°25	23° 5	17°50	S 22
M23	10 13 21	3°51'27	24°14	12°32	11°21	10°50	26°43	24°59	18°20	15°33	29°19	0♎ 0	1°22	23°11	17°52	M23
T 24	10 17 18	4°52'25	8♉ 7	13°54	12°36	11° 3	26°43	25° 5	18°18	15°35	29°19	0° 2	1°18	23°18	17°55	T 24
W25	10 21 15	5°53'23	21°33	15°17	13°51	11°15	26°44	25°10	18°16	15°37	29°19	0° 3	1°15	23°25	17°58	W25
T 26	10 25 11	6°54'19	4♊34	16°41	15° 7	11°26	26°46	25°16	18°13	15°40	29°19	0°R 4	1°12	23°31	18° 1	T 26
F 27	10 29 8	7°55'15	17°13	18° 5	16°22	11°37	26°47	25°22	18°11	15°42	29°20	0° 4	1° 9	23°38	18° 3	F 27
S 28	10 33 4	8♓56'09	29♊35	19♒31	17♓37	11♏48	26♊49	25♈28	18♌ 8	15♒44	29♏20	0♎ 2	1♎ 6	23♌45	18♈ 6	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	18n 3	5s 7	18s22	2n56	17s29	0s58	10s38	2n18	22n33	0s37	6n48	2s18	15n32	0n41	15s46	0n30	3s29	16n37	0s27	1s 0	11n10	8n26	1n58
M 2	16 52	17 26	4 58	18 29	2 49	17 9	1 0	10 45	2 19	22 33	0 36	6 50	2 17	15 33	0 41	15 46	0 30	3 29	16 38	0 23	0 58	11 8	8 27	1 57
T 3	16 35	16 4	4 36	18 35	2 42	16 48	1 2	10 52	2 19	22 33	0 36	6 52	2 17	15 34	0 41	15 45	0 30	3 28	16 38	0 19	0 57	11 7	8 27	1 57
W 4	16 18	14 0	4 3	18 40	2 33	16 27	1 4	10 58	2 20	22 33	0 36	6 53	2 17	15 34	0 41	15 44	0 30	3 28	16 39	0 16	0 56	11 6	8 28	1 57
T 5	16 0	11 22	3 19	18 45	2 25	16 6	1 5	11 4	2 21	22 34	0 36	6 55	2 17	15 35	0 41	15 44	0 30	3 28	16 39	0 12	0 55	11 4	8 28	1 57
F 6	15 42	8 16	2 26	18 49	2 15	15 44	1 7	11 10	2 21	22 34	0 35	6 57	2 17	15 36	0 41	15 43	0 30	3 27	16 40	0 10	0 53	11 3	8 29	1 57
S 7	15 24	4 50	1 27	18 52	2 6	15 21	1 8	11 16	2 22	22 34	0 35	6 58	2 16	15 37	0 41	15 42	0 30	3 27	16 40	0 9	0 52	11 1	8 30	1 57
S 8	15 5	1 13	0 24	18 54	1 56	14 59	1 10	11 22	2 22	22 34	0 35	7 0	2 16	15 38	0 41	15 42	0 29	3 26	16 41	0 8	0 51	11 0	8 30	1 56
M 9	14 47	2s29	0n41	18 55	1 46	14 35	1 11	11 27	2 23	22 34	0 35	7 2	2 16	15 38	0 41	15 41	0 29	3 26	16 41	0 8	0 50	10 58	8 31	1 56
T 10	14 28	6 8	1 45	18 55	1 36	14 12	1 13	11 33	2 24	22 34	0 35	7 4	2 16	15 39	0 41	15 40	0 29	3 26	16 42	0 9	0 48	10 57	8 32	1 56
W11	14 8	9 35	2 46	18 54	1 26	13 48	1 14	11 38	2 24	22 34	0 34	7 6	2 16	15 40	0 41	15 40	0 29	3 25	16 42	0 9	0 47	10 55	8 32	1 56
T 12	13 49	12 40	3 40	18 52	1 16	13 23	1 15	11 44	2 25	22 35	0 34	7 8	2 16	15 41	0 41	15 39	0 29	3 25	16 43	0 10	0 46	10 54	8 33	1 56
F 13	13 29	15 13	4 24	18 49	1 6	12 59	1 17	11 49	2 26	22 35	0 34	7 9	2 15	15 42	0 41	15 38	0 29	3 25	16 43	0 10	0 45	10 52	8 34	1 56
S 14	13 9	17 2	4 56	18 44	0 56	12 34	1 18	11 53	2 26	22 35	0 34	7 11	2 15	15 42	0 41	15 38	0 29	3 24	16 44	0 9	0 43	10 51	8 35	1 56
S 15	12 49	17 55	5 11	18 39	0 47	12 8	1 19	11 58	2 27	22 35	0 33	7 13	2 15	15 43	0 41	15 37	0 29	3 24	16 45	0 8	0 42	10 50	8 35	1 55
M16	12 28	17 43	5 8	18 32	0 37	11 42	1 20	12 3	2 28	22 35	0 33	7 15	2 15	15 44	0 41	15 37	0 29	3 23	16 45	0 7	0 41	10 48	8 36	1 55
T 17	12 7	16 19	4 45	18 25	0 28	11 16	1 21	12 7	2 28	22 36	0 33	7 17	2 15	15 45	0 41	15 36	0 29	3 23	16 46	0 5	0 40	10 47	8 37	1 55
W18	11 47	13 47	4 2	18 16	0 19	10 50	1 22	12 11	2 29	22 36	0 33	7 19	2 14	15 46	0 41	15 35	0 29	3 22	16 46	0 3	0 38	10 45	8 38	1 55
T 19	11 26	10 15	3 1	18 6	0 10	10 23	1 23	12 15	2 30	22 36	0 33	7 21	2 14	15 46	0 41	15 35	0 29	3 22	16 47	0 1	0 37	10 44	8 39	1 55
F 20	11 4	6 3	1 47	17 55	0 1	9 56	1 24	12 19	2 30	22 36	0 32	7 23	2 14	15 47	0 41	15 34	0 29	3 21	16 47	0 0	0 36	10 42	8 39	1 55
S 21	10 43	1 30	0 27	17 43	0s 8	9 29	1 24	12 23	2 31	22 36	0 32	7 26	2 14	15 48	0 41	15 33	0 29	3 21	16 48	0n 0	0 35	10 41	8 40	1 55
S 22	10 21	3n 3	0s54	17 29	0 16	9 1	1 25	12 27	2 32	22 37	0 32	7 28	2 14	15 49	0 41	15 33	0 29	3 20	16 48	0 0	0 33	10 39	8 41	1 54
M23	9 59	7 17	2 10	17 15	0 24	8 34	1 26	12 30	2 32	22 37	0 32	7 30	2 14	15 49	0 41	15 32	0 29	3 20	16 49	0s 0	0 32	10 38	8 42	1 54
T 24	9 37	10 59	3 15	16 59	0 32	8 6	1 26	12 33	2 33	22 37	0 32	7 32	2 13	15 50	0 41	15 31	0 29	3 19	16 50	0 1	0 31	10 36	8 43	1 54
W25	9 15	13 59	4 7	16 43	0 39	7 37	1 27	12 36	2 33	22 37	0 31	7 34	2 13	15 51	0 41	15 31	0 29	3 19	16 50	0 1	0 30	10 35	8 44	1 54
T 26	8 53	16 9	4 45	16 25	0 47	7 9	1 27	12 39	2 34	22 38	0 31	7 36	2 13	15 52	0 41	15 30	0 29	3 18	16 51	0 2	0 28	10 33	8 45	1 54
F 27	8 31	17 29	5 7	16 6	0 54	6 40	1 28	12 42	2 35	22 38	0 31	7 38	2 13	15 52	0 41	15 30	0 29	3 18	16 51	0 1	0 27	10 32	8 46	1 54
S 28	8s 8	17n56	5s15	15s46	1s 0	6s12	1s28	12s45	2n35	22n38	0s31	7n41	2s13	15n53	0n41	15s29	0n29	3s17	16n52	0s 1	0s26	10n30	8n47	1n54

Julian Day Number = 3171103.5, Delta T = 03h30m56s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'39, Lahiri = 51°29'40

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

MARCH 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 1	9♓57'03	11♋44	20♒58	18♓53	11♏58	26♊50	25♈34	18°R 6	15♒46	29♏20	29°R59	1♎ 2	23♌51	18♈ 9	S 1
M 2	10 40 57	10°57'55	23°43	22°25	20° 8	12° 7	26°52	25°39	18♌ 4	15°48	29°20	29♍57	0°59	23°58	18°12	M 2
T 3	10 44 54	11°58'47	5♌36	23°53	21°23	12°16	26°54	25°45	18° 1	15°50	29°R20	29°54	0°56	24° 5	18°15	T 3
W 4	10 48 50	12°59'37	17°26	25°22	22°39	12°24	26°57	25°52	17°59	15°52	29°20	29°51	0°53	24°11	18°18	W 4
T 5	10 52 47	14° 0'26	29°15	26°52	23°54	12°31	26°59	25°58	17°57	15°54	29°20	29°48	0°50	24°18	18°21	T 5
F 6	10 56 44	15° 1'15	11♍ 6	28°23	25° 9	12°38	27° 2	26° 4	17°55	15°56	29°20	29°47	0°47	24°25	18°24	F 6
S 7	11 0 40	16° 2'02	23° 0	29°54	26°24	12°44	27° 5	26°10	17°52	15°58	29°19	29°46	0°43	24°31	18°27	S 7
S 8	11 4 37	17° 2'49	5♎ 1	1♓26	27°40	12°50	27° 8	26°16	17°50	16° 0	29°19	29°D46	0°40	24°38	18°30	S 8
M 9	11 8 33	18° 3'34	17° 8	2°59	28°55	12°55	27°12	26°23	17°48	16° 2	29°19	29°47	0°37	24°45	18°33	M 9
T 10	11 12 30	19° 4'19	29°26	4°33	0♈10	12°59	27°15	26°29	17°46	16° 4	29°19	29°47	0°34	24°51	18°36	T 10
W11	11 16 26	20° 5'03	11♏55	6° 7	1°25	13° 2	27°19	26°35	17°44	16° 6	29°19	29°48	0°31	24°58	18°40	W11
T 12	11 20 23	21° 5'45	24°40	7°42	2°40	13° 5	27°23	26°42	17°42	16° 8	29°18	29°49	0°28	25° 5	18°43	T 12
F 13	11 24 19	22° 6'28	7♐41	9°18	3°55	13° 7	27°27	26°48	17°40	16°10	29°18	29°50	0°24	25°11	18°46	F 13
S 14	11 28 16	23° 7'09	21° 3	10°55	5°11	13° 9	27°31	26°55	17°38	16°12	29°17	29°R50	0°21	25°18	18°49	S 14
S 15	11 32 12	24° 7'49	4♑47	12°33	6°26	13°R 9	27°36	27° 1	17°36	16°14	29°17	29°50	0°18	25°25	18°52	S 15
M16	11 36 9	25° 8'29	18°53	14°11	7°41	13° 9	27°40	27° 8	17°34	16°16	29°17	29°50	0°15	25°31	18°56	M16
T 17	11 40 6	26° 9'07	3♒20	15°51	8°56	13° 9	27°45	27°15	17°32	16°18	29°16	29°49	0°12	25°38	18°59	T 17
W18	11 44 2	27° 9'45	18° 4	17°31	10°11	13° 7	27°50	27°21	17°30	16°20	29°16	29°49	0° 8	25°45	19° 2	W18
T 19	11 47 59	28°10'21	3♓ 1	19°12	11°26	13° 5	27°55	27°28	17°28	16°22	29°15	29°49	0° 5	25°51	19° 5	T 19
F 20	11 51 55	29°10'56	18° 3	20°54	12°41	13° 2	28° 1	27°35	17°27	16°23	29°14	29°49	0° 2	25°58	19° 9	F 20
S 21	11 55 52	0♈11'30	3♈ 0	22°37	13°56	12°58	28° 6	27°42	17°25	16°25	29°14	29°49	29♍59	26° 5	19°12	S 21
S 22	11 59 48	1°12'02	17°46	24°20	15°11	12°53	28°12	27°49	17°23	16°27	29°13	29°49	29°56	26°11	19°15	S 22
M23	12 3 45	2°12'33	2♉11	26° 5	16°26	12°48	28°18	27°56	17°22	16°29	29°12	29°49	29°53	26°18	19°19	M23
T 24	12 7 41	3°13'03	16°13	27°50	17°41	12°41	28°24	28° 3	17°20	16°30	29°12	29°48	29°49	26°25	19°22	T 24
W25	12 11 38	4°13'31	29°49	29°37	18°56	12°34	28°30	28°10	17°18	16°32	29°11	29°48	29°46	26°31	19°26	W25
T 26	12 15 35	5°13'57	12♊58	1♈24	20°11	12°27	28°37	28°17	17°17	16°34	29°10	29°47	29°43	26°38	19°29	T 26
F 27	12 19 31	6°14'21	25°44	3°13	21°26	12°18	28°43	28°24	17°15	16°35	29° 9	29°47	29°40	26°45	19°32	F 27
S 28	12 23 28	7°14'44	8♋ 9	5° 2	22°41	12° 9	28°50	28°31	17°14	16°37	29° 9	29°D47	29°37	26°51	19°36	S 28
S 29	12 27 24	8°15'05	20°19	6°52	23°55	11°59	28°57	28°38	17°13	16°38	29° 8	29°47	29°33	26°58	19°39	S 29
M30	12 31 21	9°15'24	2♌16	8°44	25°10	11°48	29° 4	28°45	17°11	16°40	29° 7	29°48	29°30	27° 5	19°43	M30
T 31	12 35 17	10♈15'41	14♌ 7	10♈36	26♈25	11♏36	29♊11	28♈52	17♌10	16♒42	29♏ 6	29♍49	29♍27	27♌11	19♈46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	17n33	5s 9	15s25	1s 7	5s43	1s28	12s47	2n36	22n38	0s30	7n43	2s13	15n54	0n41	15s28	0n29	3s17	16n52	0n 0	0s25	10n29	8n48	1n53
M 2	7 23	16 23	4 49	15 3	1 13	5 14	1 28	12 49	2 36	22 39	0 30	7 45	2 13	15 54	0 41	15 28	0 29	3 16	16 53	0 1	0 23	10 27	8 49	1 53
T 3	7 0	14 31	4 17	14 40	1 19	4 44	1 29	12 51	2 37	22 39	0 30	7 47	2 12	15 55	0 41	15 27	0 29	3 16	16 53	0 2	0 22	10 26	8 50	1 53
W 4	6 37	12 3	3 33	14 15	1 25	4 15	1 29	12 53	2 37	22 39	0 30	7 50	2 12	15 56	0 41	15 26	0 29	3 15	16 54	0 4	0 21	10 24	8 51	1 53
T 5	6 14	9 6	2 41	13 50	1 30	3 45	1 29	12 55	2 38	22 39	0 30	7 52	2 12	15 57	0 41	15 26	0 29	3 15	16 55	0 5	0 20	10 23	8 52	1 53
F 6	5 50	5 45	1 42	13 24	1 35	3 16	1 29	12 57	2 39	22 40	0 29	7 54	2 12	15 57	0 41	15 25	0 29	3 14	16 55	0 5	0 18	10 21	8 53	1 53
S 7	5 27	2 10	0 37	12 57	1 40	2 46	1 28	12 58	2 39	22 40	0 29	7 57	2 12	15 58	0 41	15 25	0 29	3 14	16 56	0 6	0 17	10 20	8 54	1 53
S 8	5 4	1s31	0n29	12 28	1 44	2 16	1 28	12 59	2 40	22 40	0 29	7 59	2 12	15 58	0 41	15 24	0 29	3 13	16 56	0 6	0 16	10 18	8 55	1 53
M 9	4 40	5 12	1 35	11 59	1 48	1 47	1 28	13 0	2 40	22 41	0 29	8 1	2 12	15 59	0 41	15 23	0 29	3 12	16 57	0 5	0 15	10 17	8 56	1 52
T 10	4 17	8 42	2 37	11 29	1 52	1 17	1 28	13 1	2 41	22 41	0 29	8 4	2 12	16 0	0 41	15 23	0 29	3 12	16 57	0 5	0 13	10 15	8 57	1 52
W11	3 53	11 52	3 33	10 58	1 55	0 47	1 27	13 1	2 41	22 41	0 28	8 6	2 11	16 0	0 41	15 22	0 29	3 11	16 58	0 5	0 12	10 14	8 58	1 52
T 12	3 30	14 31	4 20	10 25	1 59	0 17	1 27	13 2	2 41	22 41	0 28	8 9	2 11	16 1	0 41	15 22	0 29	3 11	16 58	0 4	0 11	10 12	8 59	1 52
F 13	3 6	16 31	4 54	9 52	2 1	0n13	1 26	13 2	2 42	22 42	0 28	8 11	2 11	16 2	0 41	15 21	0 29	3 10	16 59	0 4	0 10	10 11	9 0	1 52
S 14	2 42	17 40	5 14	9 18	2 4	0 43	1 26	13 2	2 42	22 42	0 28	8 13	2 11	16 2	0 41	15 21	0 29	3 10	16 59	0 4	0 8	10 9	9 1	1 52
S 15	2 18	17 50	5 17	8 43	2 6	1 13	1 25	13 2	2 43	22 42	0 28	8 16	2 11	16 3	0 41	15 20	0 29	3 9	17 0	0 4	0 7	10 8	9 3	1 52
M16	1 55	16 55	5 1	8 7	2 7	1 43	1 24	13 2	2 43	22 42	0 27	8 18	2 11	16 3	0 41	15 20	0 29	3 8	17 0	0 4	0 6	10 6	9 4	1 52
T 17	1 31	14 54	4 25	7 30	2 9	2 13	1 23	13 1	2 43	22 43	0 27	8 21	2 11	16 4	0 41	15 19	0 29	3 8	17 1	0 4	0 5	10 5	9 5	1 52
W18	1 7	11 53	3 32	6 53	2 10	2 43	1 23	13 0	2 44	22 43	0 27	8 23	2 11	16 4	0 41	15 18	0 29	3 7	17 1	0 4	0 3	10 3	9 6	1 51
T 19	0 43	8 3	2 24	6 14	2 10	3 13	1 22	12 59	2 44	22 43	0 27	8 26	2 11	16 5	0 41	15 18	0 29	3 7	17 2	0 4	0 2	10 2	9 7	1 51
F 20	0 19	3 41	1 5	5 34	2 10	3 43	1 21	12 58	2 44	22 44	0 27	8 28	2 11	16 5	0 41	15 17	0 29	3 6	17 2	0 4	0 1	10 0	9 8	1 51
S 21	0n 5	0n55	0s18	4 54	2 10	4 13	1 20	12 57	2 44	22 44	0 26	8 31	2 10	16 6	0 41	15 17	0 29	3 5	17 3	0 4	0n 0	9 59	9 9	1 51
S 22	0 28	5 23	1 38	4 12	2 9	4 43	1 18	12 55	2 45	22 44	0 26	8 33	2 10	16 6	0 41	15 16	0 29	3 5	17 3	0 4	0 2	9 57	9 11	1 51
M23	0 52	9 26	2 51	3 30	2 8	5 12	1 17	12 54	2 45	22 44	0 26	8 36	2 10	16 7	0 41	15 16	0 29	3 4	17 4	0 4	0 3	9 56	9 12	1 51
T 24	1 16	12 50	3 51	2 47	2 6	5 42	1 16	12 52	2 45	22 45	0 26	8 38	2 10	16 7	0 41	15 15	0 29	3 4	17 4	0 5	0 4	9 54	9 13	1 51
W25	1 40	15 24	4 35	2 3	2 4	6 11	1 15	12 50	2 45	22 45	0 26	8 41	2 10	16 8	0 41	15 15	0 29	3 3	17 5	0 5	0 5	9 53	9 14	1 51
T 26	2 3	17 5	5 4	1 19	2 2	6 40	1 13	12 47	2 45	22 45	0 26	8 43	2 10	16 8	0 41	15 14	0 29	3 2	17 5	0 5	0 7	9 51	9 15	1 51
F 27	2 27	17 50	5 17	0 33	1 59	7 9	1 12	12 45	2 45	22 45	0 25	8 46	2 10	16 9	0 41	15 14	0 29	3 2	17 6	0 5	0 8	9 50	9 17	1 51
S 28	2 51	17 42	5 14	0n13	1 55	7 38	1 10	12 42	2 45	22 46	0 25	8 48	2 10	16 9	0 41	15 13	0 29	3 1	17 6	0 5	0 9	9 48	9 18	1 50
S 29	3 14	16 46	4 58	1 0	1 51	8 7	1 9	12 39	2 45	22 46	0 25	8 51	2 10	16 9	0 41	15 13	0 29	3 1	17 7	0 5	0 10	9 47	9 19	1 50
M30	3 38	15 5	4 28	1 47	1 47	8 36	1 7	12 36	2 45	22 46	0 25	8 53	2 10	16 10	0 41	15 12	0 29	3 0	17 7	0 5	0 12	9 45	9 20	1 50
T 31	4n 1	12n47	3s48	2n35	1s42	9n 4	1s 6	12s33	2n44	22n46	0s25	8n56	2s10	16n10	0n41	15s12	0n29	2s59	17n 8	0n 4	0n13	9n44	9n21	1n50

Julian Day Number = 3171131.5, Delta T = 03h30m56s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'43, Lahiri = 51°29'44

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

APRIL 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 14	11♈15'56	25♌55	12♈28	27♈40	11°R24	29♊18	28♈59	17°R 9	16♒43	29°R 5	29♍50	29♍24	27♌18	19♈50	W 1
T 2	12 43 10	12°16'10	7♍45	14°22	28°54	11♏11	29°26	29° 6	17♌ 8	16°45	29♏ 4	29°51	29°21	27°25	19°53	T 2
F 3	12 47 7	13°16'21	19°40	16°17	0♉ 9	10°57	29°33	29°14	17° 7	16°46	29° 3	29°52	29°18	27°31	19°57	F 3
S 4	12 51 3	14°16'31	1♎42	18°12	1°24	10°42	29°41	29°21	17° 5	16°47	29° 2	29°R52	29°14	27°38	20° 0	S 4
S 5	12 55 0	15°16'40	13°53	20° 8	2°38	10°27	29°49	29°28	17° 4	16°49	29° 1	29°51	29°11	27°45	20° 4	S 5
M 6	12 58 57	16°16'46	26°16	22° 4	3°53	10°11	29°57	29°35	17° 3	16°50	29° 0	29°50	29° 8	27°51	20° 7	M 6
T 7	13 2 53	17°16'51	8♏51	24° 0	5° 7	9°54	0♋ 5	29°43	17° 3	16°52	28°58	29°48	29° 5	27°58	20°11	T 7
W 8	13 6 50	18°16'54	21°39	25°57	6°22	9°37	0°13	29°50	17° 2	16°53	28°57	29°45	29° 2	28° 5	20°14	W 8
T 9	13 10 46	19°16'56	4♐41	27°53	7°36	9°19	0°22	29°57	17° 1	16°54	28°56	29°42	28°59	28°11	20°18	T 9
F 10	13 14 43	20°16'56	17°57	29°49	8°51	9° 1	0°31	0♉ 5	17° 0	16°55	28°55	29°40	28°55	28°18	20°21	F 10
S 11	13 18 39	21°16'55	1♑26	1♉44	10° 5	8°42	0°39	0°12	16°59	16°57	28°54	29°37	28°52	28°25	20°25	S 11
S 12	13 22 36	22°16'53	15°10	3°39	11°20	8°22	0°48	0°19	16°59	16°58	28°52	29°36	28°49	28°31	20°28	S 12
M13	13 26 32	23°16'48	29° 8	5°32	12°34	8° 2	0°57	0°27	16°58	16°59	28°51	29°D36	28°46	28°38	20°32	M13
T 14	13 30 29	24°16'43	13♒19	7°23	13°48	7°41	1° 6	0°34	16°57	17° 0	28°50	29°37	28°43	28°45	20°35	T 14
W15	13 34 26	25°16'36	27°41	9°13	15° 3	7°20	1°15	0°41	16°57	17° 1	28°49	29°39	28°39	28°51	20°39	W15
T 16	13 38 22	26°16'27	12♓12	10°59	16°17	6°58	1°25	0°49	16°56	17° 2	28°47	29°40	28°36	28°58	20°42	T 16
F 17	13 42 19	27°16'16	26°48	12°43	17°31	6°36	1°34	0°56	16°56	17° 4	28°46	29°R41	28°33	29° 5	20°46	F 17
S 18	13 46 15	28°16'04	11♈23	14°23	18°45	6°14	1°44	1° 4	16°56	17° 5	28°44	29°40	28°30	29°11	20°49	S 18
S 19	13 50 12	29°15'50	25°51	15°59	20° 0	5°51	1°54	1°11	16°55	17° 6	28°43	29°38	28°27	29°18	20°53	S 19
M20	13 54 8	0♉15'35	10♉ 7	17°31	21°14	5°29	2° 3	1°18	16°55	17° 7	28°42	29°35	28°24	29°25	20°56	M20
T 21	13 58 5	1°15'17	24° 4	18°58	22°28	5° 5	2°13	1°26	16°55	17° 7	28°40	29°30	28°20	29°31	20°59	T 21
W22	14 2 1	2°14'57	7♊40	20°19	23°42	4°42	2°23	1°33	16°55	17° 8	28°39	29°25	28°17	29°38	21° 3	W22
T 23	14 5 58	3°14'36	20°53	21°35	24°56	4°19	2°34	1°41	16°55	17° 9	28°37	29°20	28°14	29°45	21° 6	T 23
F 24	14 9 54	4°14'12	3♋42	22°44	26°10	3°55	2°44	1°48	16°D55	17°10	28°36	29°15	28°11	29°51	21°10	F 24
S 25	14 13 51	5°13'46	16°11	23°47	27°24	3°32	2°54	1°55	16°55	17°11	28°34	29°12	28° 8	29°58	21°13	S 25
S 26	14 17 48	6°13'18	28°23	24°43	28°38	3° 8	3° 5	2° 3	16°55	17°12	28°33	29°10	28° 5	0♍ 5	21°17	S 26
M27	14 21 44	7°12'48	10♌22	25°32	29°52	2°45	3°15	2°10	16°55	17°12	28°31	29°D10	28° 1	0°11	21°20	M27
T 28	14 25 41	8°12'16	22°13	26°14	1♊ 6	2°21	3°26	2°18	16°55	17°13	28°30	29°10	27°58	0°18	21°23	T 28
W29	14 29 37	9°11'41	4♍ 2	26°49	2°19	1°58	3°37	2°25	16°55	17°14	28°28	29°12	27°55	0°25	21°27	W29
T 30	14 33 34	10♉11'04	15♍53	27♉17	3♊33	1♏35	3♋48	2♉32	16♌56	17♒14	28♏27	29♍14	27♍52	0♍31	21♈30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n25	9n57	2s57	3n24	1s36	9n32	1s 4	12s29	2n44	22n47	0s24	8n58	2s10	16n11	0n41	15s11	0n29	2s59	17n 8	0n 4	0n14	9n42	9n23	1n50
T 2	4 48	6 43	2 0	4 13	1 30	10 0	1 2	12 25	2 44	22 47	0 24	9 1	2 10	16 11	0 41	15 11	0 29	2 58	17 8	0 4	0 15	9 41	9 24	1 50
F 3	5 11	3 11	0 56	5 3	1 23	10 28	1 0	12 21	2 43	22 47	0 24	9 4	2 10	16 11	0 40	15 11	0 29	2 57	17 9	0 3	0 17	9 39	9 25	1 50
S 4	5 34	0s31	0n10	5 53	1 16	10 55	0 59	12 17	2 43	22 47	0 24	9 6	2 10	16 11	0 40	15 10	0 29	2 57	17 9	0 3	0 18	9 37	9 26	1 50
S 5	5 57	4 14	1 17	6 43	1 9	11 22	0 57	12 13	2 43	22 47	0 24	9 9	2 9	16 12	0 40	15 10	0 29	2 56	17 10	0 3	0 19	9 36	9 28	1 50
M 6	6 20	7 50	2 21	7 34	1 0	11 49	0 55	12 9	2 42	22 47	0 24	9 11	2 9	16 12	0 40	15 9	0 29	2 56	17 10	0 4	0 20	9 34	9 29	1 50
T 7	6 43	11 9	3 19	8 25	0 52	12 16	0 53	12 4	2 42	22 48	0 23	9 14	2 9	16 12	0 40	15 9	0 29	2 55	17 10	0 5	0 22	9 33	9 30	1 50
W 8	7 6	13 59	4 9	9 16	0 42	12 42	0 51	12 0	2 41	22 48	0 23	9 16	2 9	16 13	0 40	15 9	0 29	2 54	17 11	0 6	0 23	9 31	9 31	1 50
T 9	7 28	16 9	4 46	10 6	0 32	13 8	0 48	11 55	2 40	22 48	0 23	9 19	2 9	16 13	0 40	15 8	0 29	2 54	17 11	0 7	0 24	9 30	9 32	1 50
F 10	7 51	17 31	5 9	10 57	0 22	13 34	0 46	11 50	2 39	22 48	0 23	9 21	2 9	16 13	0 40	15 8	0 29	2 53	17 12	0 8	0 25	9 28	9 34	1 49
S 11	8 13	17 56	5 15	11 47	0 11	13 59	0 44	11 44	2 39	22 48	0 23	9 24	2 9	16 13	0 40	15 7	0 29	2 53	17 12	0 9	0 27	9 27	9 35	1 49
S 12	8 35	17 18	5 4	12 36	0 0	14 24	0 42	11 39	2 38	22 48	0 23	9 27	2 9	16 13	0 40	15 7	0 29	2 52	17 12	0 9	0 28	9 25	9 36	1 49
M13	8 57	15 38	4 35	13 24	0n11	14 49	0 40	11 34	2 37	22 48	0 22	9 29	2 9	16 13	0 40	15 7	0 29	2 52	17 13	0 9	0 29	9 24	9 37	1 49
T 14	9 19	13 0	3 48	14 12	0 23	15 13	0 37	11 28	2 36	22 49	0 22	9 32	2 9	16 14	0 40	15 6	0 29	2 51	17 13	0 9	0 30	9 22	9 39	1 49
W15	9 41	9 32	2 47	14 58	0 35	15 37	0 35	11 22	2 35	22 49	0 22	9 34	2 9	16 14	0 40	15 6	0 29	2 50	17 13	0 8	0 32	9 20	9 40	1 49
T 16	10 2	5 27	1 35	15 43	0 47	16 1	0 33	11 17	2 33	22 49	0 22	9 37	2 9	16 14	0 40	15 6	0 29	2 50	17 14	0 8	0 33	9 19	9 41	1 49
F 17	10 24	1 1	0 16	16 26	1 0	16 24	0 30	11 11	2 32	22 49	0 22	9 39	2 9	16 14	0 40	15 5	0 30	2 49	17 14	0 8	0 34	9 17	9 42	1 49
S 18	10 45	3n29	1s 4	17 8	1 12	16 47	0 28	11 5	2 31	22 49	0 22	9 42	2 9	16 14	0 40	15 5	0 30	2 49	17 14	0 8	0 35	9 16	9 44	1 49
S 19	11 6	7 44	2 19	17 47	1 24	17 9	0 25	10 59	2 29	22 49	0 22	9 44	2 9	16 14	0 40	15 5	0 30	2 48	17 14	0 9	0 37	9 14	9 45	1 49
M20	11 27	11 28	3 24	18 25	1 36	17 31	0 23	10 53	2 28	22 49	0 21	9 47	2 9	16 14	0 40	15 4	0 30	2 48	17 15	0 10	0 38	9 13	9 46	1 49
T 21	11 47	14 28	4 15	19 0	1 47	17 52	0 20	10 47	2 26	22 49	0 21	9 49	2 9	16 14	0 40	15 4	0 30	2 47	17 15	0 12	0 39	9 11	9 47	1 49
W22	12 8	16 35	4 50	19 33	1 59	18 13	0 18	10 40	2 25	22 49	0 21	9 52	2 9	16 14	0 40	15 4	0 30	2 47	17 15	0 14	0 40	9 10	9 49	1 49
T 23	12 28	17 44	5 9	20 3	2 9	18 33	0 15	10 34	2 23	22 49	0 21	9 54	2 9	16 14	0 40	15 4	0 30	2 46	17 15	0 16	0 42	9 8	9 50	1 49
F 24	12 48	17 57	5 11	20 30	2 19	18 53	0 12	10 28	2 22	22 49	0 21	9 57	2 9	16 14	0 40	15 3	0 30	2 45	17 16	0 18	0 43	9 6	9 51	1 49
S 25	13 8	17 16	4 59	20 55	2 29	19 13	0 10	10 22	2 20	22 49	0 21	9 59	2 9	16 14	0 40	15 3	0 30	2 45	17 16	0 19	0 44	9 5	9 52	1 49
S 26	13 27	15 49	4 33	21 17	2 37	19 32	0 7	10 16	2 18	22 48	0 20	10 2	2 9	16 14	0 40	15 3	0 30	2 44	17 16	0 20	0 45	9 3	9 54	1 49
M27	13 46	13 41	3 55	21 36	2 45	19 50	0 4	10 10	2 16	22 48	0 20	10 4	2 9	16 14	0 40	15 3	0 30	2 44	17 16	0 20	0 47	9 2	9 55	1 49
T 28	14 6	10 59	3 8	21 53	2 51	20 8	0 2	10 4	2 14	22 48	0 20	10 7	2 9	16 14	0 40	15 2	0 30	2 43	17 17	0 19	0 48	9 0	9 56	1 48
W29	14 24	7 52	2 13	22 6	2 56	20 25	0n 1	9 58	2 12	22 48	0 20	10 9	2 9	16 14	0 40	15 2	0 30	2 43	17 17	0 19	0 49	8 59	9 57	1 48
T 30	14n43	4n24	1s12	22n16	3n 0	20n42	0n 4	9s52	2n10	22n48	0s20	10n12	2s 9	16n14	0n40	15s 2	0n30	2s42	17n17	0n18	0n50	8n57	9n58	1n48

Julian Day Number = 3171162.5, Delta T = 03h30m58s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'48, Lahiri = 51°29'48

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

MAY 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 30	11♉10'25	27♍51	27♉36	4♊47	1°R12	3♋59	2♉40	16♌56	17♒15	28°R25	29°R14	27♍49	0♍38	21♈33	F 1
S 2	14 41 27	12° 9'44	9♎59	27°49	6° 1	0♏50	4°10	2°47	16°56	17°16	28♏23	29♍14	27°45	0°45	21°37	S 2
S 3	14 45 23	13° 9'01	22°22	27°R54	7°14	0°28	4°21	2°54	16°57	17°16	28°22	29°11	27°42	0°51	21°40	S 3
M 4	14 49 20	14° 8'16	5♏ 1	27°52	8°28	0° 6	4°32	3° 2	16°57	17°17	28°20	29° 7	27°39	0°58	21°43	M 4
T 5	14 53 17	15° 7'29	17°56	27°43	9°41	29♎44	4°44	3° 9	16°58	17°17	28°18	29° 0	27°36	1° 5	21°47	T 5
W 6	14 57 13	16° 6'40	1♐ 8	27°28	10°55	29°23	4°55	3°16	16°58	17°18	28°17	28°52	27°33	1°11	21°50	W 6
T 7	15 1 10	17° 5'49	14°34	27° 7	12° 8	29° 2	5° 6	3°24	16°59	17°18	28°15	28°44	27°30	1°18	21°53	T 7
F 8	15 5 6	18° 4'57	28°13	26°40	13°22	28°42	5°18	3°31	17° 0	17°18	28°13	28°36	27°26	1°25	21°56	F 8
S 9	15 9 3	19° 4'02	12♑ 2	26° 8	14°35	28°23	5°30	3°38	17° 1	17°19	28°12	28°30	27°23	1°31	22° 0	S 9
S 10	15 12 59	20° 3'07	25°59	25°32	15°49	28° 4	5°41	3°45	17° 1	17°19	28°10	28°25	27°20	1°38	22° 3	S 10
M11	15 16 56	21° 2'09	10♒ 1	24°52	17° 2	27°45	5°53	3°53	17° 2	17°19	28° 8	28°23	27°17	1°45	22° 6	M11
T 12	15 20 52	22° 1'10	24° 7	24°10	18°15	27°27	6° 5	4° 0	17° 3	17°20	28° 7	28°D22	27°14	1°51	22° 9	T 12
W13	15 24 49	23° 0'09	8♓16	23°26	19°28	27°10	6°17	4° 7	17° 4	17°20	28° 5	28°23	27°11	1°58	22°12	W13
T 14	15 28 46	23°59'06	22°27	22°41	20°41	26°53	6°29	4°14	17° 5	17°20	28° 3	28°R23	27° 7	2° 5	22°15	T 14
F 15	15 32 42	24°58'02	6♈37	21°56	21°55	26°37	6°41	4°21	17° 6	17°20	28° 2	28°23	27° 4	2°11	22°18	F 15
S 16	15 36 39	25°56'56	20°45	21°12	23° 8	26°22	6°54	4°28	17° 7	17°20	28° 0	28°21	27° 1	2°18	22°21	S 16
S 17	15 40 35	26°55'49	4♉47	20°29	24°21	26° 8	7° 6	4°35	17° 8	17°20	27°58	28°17	26°58	2°25	22°24	S 17
M18	15 44 32	27°54'40	18°40	19°49	25°34	25°54	7°18	4°42	17°10	17°20	27°57	28°10	26°55	2°31	22°27	M18
T 19	15 48 28	28°53'29	2♊20	19°12	26°47	25°41	7°31	4°49	17°11	17°R20	27°55	28° 0	26°51	2°38	22°30	T 19
W20	15 52 25	29°52'16	15°44	18°38	27°59	25°29	7°43	4°56	17°12	17°20	27°53	27°50	26°48	2°45	22°33	W20
T 21	15 56 21	0♊51'01	28°49	18° 8	29°12	25°17	7°56	5° 3	17°14	17°20	27°52	27°39	26°45	2°51	22°36	T 21
F 22	16 0 18	1°49'44	11♋35	17°42	0♋25	25° 6	8° 8	5°10	17°15	17°20	27°50	27°29	26°42	2°58	22°39	F 22
S 23	16 4 15	2°48'25	24° 3	17°21	1°38	24°56	8°21	5°17	17°17	17°20	27°48	27°21	26°39	3° 5	22°42	S 23
S 24	16 8 11	3°47'05	6♌14	17° 4	2°51	24°47	8°34	5°24	17°18	17°20	27°46	27°15	26°36	3°11	22°45	S 24
M25	16 12 8	4°45'42	18°13	16°53	4° 3	24°39	8°46	5°31	17°20	17°20	27°45	27°11	26°32	3°18	22°48	M25
T 26	16 16 4	5°44'16	0♍ 5	16°46	5°16	24°31	8°59	5°38	17°21	17°20	27°43	27°10	26°29	3°24	22°50	T 26
W27	16 20 1	6°42'49	11°53	16°D45	6°28	24°24	9°12	5°44	17°23	17°19	27°41	27°D10	26°26	3°31	22°53	W27
T 28	16 23 57	7°41'20	23°45	16°48	7°41	24°18	9°25	5°51	17°25	17°19	27°40	27°R10	26°23	3°38	22°56	T 28
F 29	16 27 54	8°39'49	5♎44	16°57	8°53	24°13	9°38	5°58	17°27	17°19	27°38	27°10	26°20	3°44	22°58	F 29
S 30	16 31 50	9°38'16	17°57	17°10	10° 6	24° 9	9°51	6° 4	17°28	17°18	27°36	27° 8	26°16	3°51	23° 1	S 30
S 31	16 35 47	10♊36'40	0♏27	17♉28	11♋18	24♎ 5	10♋ 4	6♉11	17♌30	17♒18	27♏35	27♍ 4	26♍13	3♍58	23♈ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 1	0n44	0s 8	22n24	3n 3	20n58	0n 7	9s46	2n 8	22n48	0s20	10n14	2s 9	16n14	0n40	15s 2	0n30	2s42	17n17	0n18	0n52	8n55	10n 0	1n48
S 2	15 19	3s 1	0n58	22 28	3 5	21 14	0 9	9 40	2 6	22 48	0 20	10 17	2 10	16 13	0 40	15 2	0 30	2 41	17 17	0 18	0 53	8 54	10 1	1 48
S 3	15 37	6 43	2 2	22 29	3 5	21 29	0 12	9 34	2 4	22 47	0 19	10 19	2 10	16 13	0 40	15 1	0 30	2 41	17 17	0 19	0 54	8 52	10 2	1 48
M 4	15 55	10 12	3 1	22 27	3 3	21 44	0 15	9 29	2 2	22 47	0 19	10 21	2 10	16 13	0 40	15 1	0 30	2 41	17 18	0 21	0 55	8 51	10 3	1 48
T 5	16 12	13 16	3 53	22 22	3 0	21 58	0 18	9 24	1 59	22 47	0 19	10 24	2 10	16 13	0 40	15 1	0 30	2 40	17 18	0 24	0 57	8 49	10 4	1 48
W 6	16 29	15 43	4 32	22 14	2 55	22 11	0 20	9 19	1 57	22 47	0 19	10 26	2 10	16 13	0 40	15 1	0 30	2 40	17 18	0 27	0 58	8 48	10 6	1 48
T 7	16 46	17 22	4 58	22 3	2 49	22 23	0 23	9 13	1 55	22 46	0 19	10 29	2 10	16 12	0 40	15 1	0 30	2 39	17 18	0 30	0 59	8 46	10 7	1 48
F 8	17 2	18 3	5 7	21 49	2 41	22 35	0 26	9 9	1 52	22 46	0 19	10 31	2 10	16 12	0 39	15 1	0 30	2 39	17 18	0 33	1 0	8 44	10 8	1 48
S 9	17 18	17 41	4 59	21 32	2 32	22 47	0 29	9 4	1 50	22 46	0 19	10 33	2 10	16 12	0 39	15 1	0 30	2 38	17 18	0 36	1 2	8 43	10 9	1 48
S 10	17 34	16 15	4 33	21 13	2 21	22 58	0 32	9 0	1 48	22 45	0 19	10 36	2 10	16 12	0 39	15 0	0 30	2 38	17 18	0 37	1 3	8 41	10 10	1 48
M11	17 50	13 51	3 50	20 52	2 9	23 8	0 34	8 55	1 45	22 45	0 18	10 38	2 10	16 11	0 39	15 0	0 30	2 38	17 18	0 38	1 4	8 40	10 11	1 48
T 12	18 5	10 36	2 53	20 29	1 55	23 17	0 37	8 51	1 43	22 45	0 18	10 40	2 10	16 11	0 39	15 0	0 30	2 37	17 18	0 39	1 5	8 38	10 13	1 48
W13	18 20	6 44	1 46	20 4	1 41	23 26	0 40	8 47	1 41	22 44	0 18	10 43	2 10	16 11	0 39	15 0	0 30	2 37	17 18	0 38	1 7	8 36	10 14	1 48
T 14	18 34	2 29	0 32	19 38	1 26	23 34	0 43	8 44	1 38	22 44	0 18	10 45	2 10	16 10	0 39	15 0	0 30	2 36	17 18	0 38	1 8	8 35	10 15	1 48
F 15	18 48	1n56	0s44	19 10	1 9	23 42	0 45	8 40	1 36	22 43	0 18	10 47	2 10	16 10	0 39	15 0	0 30	2 36	17 18	0 38	1 9	8 33	10 16	1 48
S 16	19 2	6 13	1 57	18 43	0 53	23 48	0 48	8 37	1 33	22 43	0 18	10 50	2 10	16 10	0 39	15 0	0 30	2 36	17 18	0 39	1 10	8 32	10 17	1 48
S 17	19 16	10 7	3 2	18 15	0 36	23 55	0 51	8 34	1 31	22 42	0 18	10 52	2 10	16 9	0 39	15 0	0 30	2 35	17 18	0 41	1 12	8 30	10 18	1 48
M18	19 29	13 25	3 55	17 48	0 18	24 0	0 53	8 32	1 28	22 42	0 18	10 54	2 11	16 9	0 39	15 0	0 30	2 35	17 18	0 43	1 13	8 29	10 19	1 48
T 19	19 42	15 55	4 34	17 21	0 1	24 5	0 56	8 29	1 26	22 41	0 17	10 56	2 11	16 9	0 39	15 0	0 30	2 35	17 18	0 47	1 14	8 27	10 20	1 48
W20	19 54	17 30	4 57	16 56	0s16	24 9	0 59	8 27	1 23	22 40	0 17	10 58	2 11	16 8	0 39	15 0	0 30	2 34	17 18	0 51	1 15	8 25	10 21	1 48
T 21	20 7	18 7	5 4	16 31	0 33	24 12	1 1	8 25	1 21	22 40	0 17	11 1	2 11	16 8	0 39	15 0	0 30	2 34	17 18	0 56	1 17	8 24	10 22	1 48
F 22	20 18	17 47	4 55	16 9	0 49	24 15	1 4	8 24	1 19	22 39	0 17	11 3	2 11	16 7	0 39	15 0	0 30	2 34	17 18	0 59	1 18	8 22	10 24	1 48
S 23	20 30	16 36	4 32	15 48	1 5	24 17	1 6	8 22	1 16	22 39	0 17	11 5	2 11	16 7	0 39	15 0	0 30	2 33	17 18	1 3	1 19	8 21	10 25	1 48
S 24	20 41	14 41	3 57	15 29	1 20	24 18	1 9	8 21	1 14	22 38	0 17	11 7	2 11	16 6	0 39	15 0	0 30	2 33	17 18	1 5	1 20	8 19	10 26	1 48
M25	20 52	12 9	3 12	15 12	1 34	24 19	1 11	8 20	1 11	22 37	0 17	11 9	2 11	16 6	0 39	15 0	0 30	2 33	17 18	1 6	1 22	8 17	10 27	1 48
T 26	21 2	9 9	2 19	14 57	1 47	24 18	1 14	8 20	1 9	22 36	0 17	11 11	2 11	16 5	0 39	15 0	0 30	2 33	17 18	1 7	1 23	8 16	10 28	1 48
W27	21 12	5 47	1 21	14 45	2 0	24 18	1 16	8 20	1 7	22 36	0 16	11 13	2 11	16 5	0 39	15 0	0 30	2 32	17 18	1 7	1 24	8 14	10 29	1 48
T 28	21 22	2 11	0 18	14 34	2 12	24 16	1 18	8 20	1 4	22 35	0 16	11 16	2 12	16 4	0 39	15 0	0 30	2 32	17 18	1 7	1 25	8 12	10 30	1 48
F 29	21 31	1s34	0n46	14 26	2 23	24 14	1 21	8 20	1 2	22 34	0 16	11 18	2 12	16 4	0 39	15 0	0 30	2 32	17 18	1 7	1 27	8 11	10 31	1 48
S 30	21 40	5 18	1 48	14 20	2 33	24 11	1 23	8 20	1 0	22 33	0 16	11 20	2 12	16 3	0 39	15 1	0 30	2 32	17 18	1 8	1 28	8 9	10 32	1 48
S 31	21n48	8s54	2n47	14n16	2s42	24n 8	1n25	8s21	0n57	22n32	0s16	11n22	2s12	16n 2	0n39	15s 1	0n30	2s32	17n17	1n 9	1n29	8n 8	10n33	1n48

Julian Day Number = 3171192.5, Delta T = 03h30m59s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'52, Lahiri = 51°29'52

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

JUNE 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 44	11♊35'03	13♏17	17♉50	12♋30	24°R 2	10♋17	6♉17	17♌32	17°R18	27°R33	26°R57	26♍10	4♍ 4	23♈ 6	M 1
T 2	16 43 40	12°33'25	26°29	18°17	13°42	24♎ 0	10°30	6°24	17°34	17♒17	27♏31	26♍48	26° 7	4°11	23° 9	T 2
W 3	16 47 37	13°31'44	10♐ 2	18°47	14°54	23°59	10°43	6°30	17°36	17°17	27°30	26°37	26° 4	4°18	23°11	W 3
T 4	16 51 33	14°30'02	23°54	19°22	16° 6	23°D58	10°57	6°37	17°38	17°16	27°28	26°25	26° 1	4°24	23°14	T 4
F 5	16 55 30	15°28'18	7♑59	20° 1	17°18	23°58	11°10	6°43	17°40	17°16	27°27	26°14	25°57	4°31	23°16	F 5
S 6	16 59 26	16°26'32	22°15	20°44	18°30	23°59	11°23	6°49	17°42	17°15	27°25	26° 4	25°54	4°38	23°19	S 6
S 7	17 3 23	17°24'45	6♒34	21°30	19°42	24° 1	11°37	6°56	17°44	17°15	27°23	25°57	25°51	4°44	23°21	S 7
M 8	17 7 19	18°22'57	20°52	22°19	20°54	24° 3	11°50	7° 2	17°47	17°14	27°22	25°52	25°48	4°51	23°23	M 8
T 9	17 11 16	19°21'07	5♓ 7	23°12	22° 6	24° 6	12° 4	7° 8	17°49	17°13	27°20	25°50	25°45	4°58	23°25	T 9
W10	17 15 13	20°19'16	19°16	24° 8	23°17	24°10	12°17	7°14	17°51	17°13	27°19	25°50	25°42	5° 4	23°28	W10
T 11	17 19 9	21°17'24	3♈17	25° 8	24°29	24°15	12°30	7°20	17°53	17°12	27°17	25°50	25°38	5°11	23°30	T 11
F 12	17 23 6	22°15'30	17°11	26°10	25°41	24°20	12°44	7°26	17°56	17°11	27°16	25°49	25°35	5°18	23°32	F 12
S 13	17 27 2	23°13'36	0♉57	27°15	26°52	24°26	12°58	7°32	17°58	17°11	27°14	25°46	25°32	5°24	23°34	S 13
S 14	17 30 59	24°11'39	14°35	28°23	28° 4	24°32	13°11	7°38	18° 1	17°10	27°13	25°40	25°29	5°31	23°36	S 14
M15	17 34 55	25° 9'42	28° 3	29°33	29°15	24°39	13°25	7°44	18° 3	17° 9	27°11	25°31	25°26	5°38	23°38	M15
T 16	17 38 52	26° 7'44	11♊20	0♊47	0♌26	24°47	13°39	7°50	18° 6	17° 8	27°10	25°20	25°22	5°44	23°40	T 16
W17	17 42 48	27° 5'44	24°24	2° 3	1°38	24°55	13°52	7°55	18° 8	17° 7	27° 9	25° 7	25°19	5°51	23°42	W17
T 18	17 46 45	28° 3'42	7♋13	3°21	2°49	25° 4	14° 6	8° 1	18°11	17° 6	27° 7	24°54	25°16	5°58	23°44	T 18
F 19	17 50 42	29° 1'39	19°47	4°42	4° 0	25°14	14°20	8° 7	18°13	17° 5	27° 6	24°42	25°13	6° 4	23°46	F 19
S 20	17 54 38	29°59'35	2♌ 7	6° 5	5°11	25°24	14°33	8°12	18°16	17° 4	27° 4	24°31	25°10	6°11	23°48	S 20
S 21	17 58 35	0♋57'29	14°14	7°31	6°22	25°35	14°47	8°18	18°19	17° 3	27° 3	24°23	25° 7	6°17	23°50	S 21
M22	18 2 31	1°55'22	26°11	8°59	7°33	25°47	15° 1	8°23	18°22	17° 2	27° 2	24°18	25° 3	6°24	23°51	M22
T 23	18 6 28	2°53'13	8♍ 1	10°29	8°43	25°59	15°15	8°28	18°24	17° 1	27° 0	24°15	25° 0	6°31	23°53	T 23
W24	18 10 24	3°51'02	19°48	12° 2	9°54	26°11	15°29	8°34	18°27	17° 0	26°59	24°D15	24°57	6°37	23°55	W24
T 25	18 14 21	4°48'50	1♎39	13°37	11° 5	26°24	15°42	8°39	18°30	16°59	26°58	24°R15	24°54	6°44	23°56	T 25
F 26	18 18 17	5°46'36	13°38	15°15	12°15	26°38	15°56	8°44	18°33	16°58	26°57	24°14	24°51	6°51	23°58	F 26
S 27	18 22 14	6°44'21	25°51	16°55	13°26	26°52	16°10	8°49	18°36	16°57	26°55	24°13	24°48	6°57	23°59	S 27
S 28	18 26 11	7°42'05	8♏23	18°37	14°36	27° 7	16°24	8°54	18°39	16°56	26°54	24°10	24°44	7° 4	24° 1	S 28
M29	18 30 7	8°39'47	21°18	20°21	15°46	27°22	16°38	8°59	18°42	16°55	26°53	24° 4	24°41	7°11	24° 2	M29
T 30	18 34 4	9♋37'28	4♐39	22♊ 8	16♌57	27♎38	16♋52	9♉ 4	18♌45	16♒54	26♏52	23♍56	24♍38	7♍17	24♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	12s10	3n39	14n14	2s50	24n 3	1n27	8s22	0n55	22n32	0s16	11n24	2s12	16n 2	0n39	15s 1	0n30	2s31	17n17	1n12	1n30	8n 6	10n33	1n48
T 2	22 4	14 56	4 21	14 15	2 57	23 58	1 30	8 24	0 53	22 31	0 16	11 26	2 12	16 1	0 39	15 1	0 30	2 31	17 17	1 16	1 32	8 4	10 34	1 48
W 3	22 11	16 57	4 49	14 17	3 4	23 53	1 32	8 25	0 51	22 30	0 16	11 28	2 12	16 1	0 39	15 1	0 30	2 31	17 17	1 20	1 33	8 3	10 35	1 48
T 4	22 18	18 2	5 1	14 21	3 9	23 47	1 34	8 27	0 49	22 29	0 16	11 29	2 12	16 0	0 39	15 1	0 30	2 31	17 17	1 25	1 34	8 1	10 36	1 48
F 5	22 24	18 2	4 55	14 26	3 14	23 40	1 36	8 29	0 46	22 28	0 15	11 31	2 13	15 59	0 39	15 1	0 30	2 31	17 17	1 29	1 35	8 0	10 37	1 48
S 6	22 30	16 55	4 31	14 34	3 18	23 32	1 38	8 31	0 44	22 27	0 15	11 33	2 13	15 59	0 39	15 1	0 30	2 31	17 16	1 33	1 37	7 58	10 38	1 48
S 7	22 36	14 44	3 49	14 42	3 21	23 24	1 39	8 34	0 42	22 26	0 15	11 35	2 13	15 58	0 39	15 2	0 30	2 31	17 16	1 36	1 38	7 56	10 39	1 48
M 8	22 41	11 38	2 54	14 53	3 23	23 15	1 41	8 37	0 40	22 25	0 15	11 37	2 13	15 57	0 39	15 2	0 30	2 31	17 16	1 37	1 39	7 55	10 40	1 48
T 9	22 46	7 52	1 47	15 4	3 25	23 5	1 43	8 40	0 38	22 24	0 15	11 39	2 13	15 57	0 39	15 2	0 30	2 30	17 16	1 38	1 40	7 53	10 41	1 48
W10	22 50	3 40	0 35	15 17	3 26	22 55	1 45	8 43	0 36	22 23	0 15	11 41	2 13	15 56	0 39	15 2	0 30	2 30	17 15	1 38	1 42	7 51	10 41	1 48
T 11	22 54	0n41	0s39	15 31	3 26	22 44	1 46	8 47	0 34	22 21	0 15	11 42	2 14	15 55	0 39	15 2	0 30	2 30	17 15	1 38	1 43	7 50	10 42	1 48
F 12	22 58	4 59	1 50	15 46	3 25	22 33	1 48	8 50	0 32	22 20	0 15	11 44	2 14	15 54	0 39	15 3	0 30	2 30	17 15	1 39	1 44	7 48	10 43	1 48
S 13	23 1	8 57	2 54	16 1	3 24	22 21	1 49	8 54	0 30	22 19	0 15	11 46	2 14	15 54	0 39	15 3	0 30	2 30	17 15	1 40	1 45	7 47	10 44	1 48
S 14	23 4	12 25	3 47	16 18	3 22	22 8	1 51	8 58	0 28	22 18	0 14	11 48	2 14	15 53	0 38	15 3	0 30	2 30	17 14	1 42	1 47	7 45	10 45	1 48
M15	23 6	15 10	4 27	16 36	3 19	21 55	1 52	9 3	0 26	22 17	0 14	11 49	2 14	15 52	0 38	15 3	0 30	2 30	17 14	1 46	1 48	7 43	10 45	1 48
T 16	23 8	17 5	4 52	16 54	3 16	21 41	1 53	9 7	0 24	22 15	0 14	11 51	2 14	15 51	0 38	15 4	0 30	2 30	17 14	1 50	1 49	7 42	10 46	1 48
W17	23 9	18 4	5 0	17 12	3 12	21 27	1 55	9 12	0 22	22 14	0 14	11 53	2 14	15 51	0 38	15 4	0 30	2 30	17 13	1 55	1 50	7 40	10 47	1 48
T 18	23 10	18 6	4 54	17 31	3 8	21 12	1 56	9 17	0 21	22 13	0 14	11 54	2 15	15 50	0 38	15 4	0 30	2 30	17 13	2 0	1 52	7 38	10 48	1 48
F 19	23 11	17 15	4 33	17 51	3 3	20 56	1 57	9 22	0 19	22 11	0 14	11 56	2 15	15 49	0 38	15 4	0 30	2 30	17 13	2 5	1 53	7 37	10 48	1 48
S 20	23 11	15 35	3 59	18 11	2 57	20 40	1 58	9 28	0 17	22 10	0 14	11 57	2 15	15 48	0 38	15 5	0 30	2 30	17 13	2 9	1 54	7 35	10 49	1 48
S 21	23 11	13 16	3 15	18 31	2 51	20 24	1 59	9 33	0 15	22 9	0 14	11 59	2 15	15 47	0 38	15 5	0 30	2 30	17 12	2 12	1 55	7 34	10 50	1 48
M22	23 10	10 25	2 23	18 51	2 45	20 7	1 59	9 39	0 14	22 7	0 14	12 1	2 15	15 46	0 38	15 5	0 30	2 30	17 12	2 14	1 57	7 32	10 50	1 48
T 23	23 9	7 10	1 25	19 11	2 38	19 49	2 0	9 45	0 12	22 6	0 14	12 2	2 16	15 45	0 38	15 6	0 30	2 30	17 11	2 15	1 58	7 30	10 51	1 48
W24	23 8	3 38	0 24	19 31	2 30	19 31	2 1	9 51	0 10	22 4	0 14	12 4	2 16	15 45	0 38	15 6	0 30	2 31	17 11	2 16	1 59	7 29	10 51	1 48
T 25	23 6	0s 3	0n39	19 50	2 22	19 12	2 1	9 57	0 9	22 3	0 13	12 5	2 16	15 44	0 38	15 6	0 30	2 31	17 11	2 16	2 0	7 27	10 52	1 48
F 26	23 4	3 46	1 41	20 9	2 14	18 53	2 2	10 3	0 7	22 1	0 13	12 6	2 16	15 43	0 38	15 6	0 30	2 31	17 10	2 16	2 2	7 25	10 53	1 48
S 27	23 1	7 24	2 40	20 28	2 5	18 34	2 2	10 10	0 5	22 0	0 13	12 8	2 16	15 42	0 38	15 7	0 30	2 31	17 10	2 16	2 3	7 24	10 53	1 48
S 28	22 58	10 48	3 32	20 47	1 56	18 14	2 2	10 17	0 4	21 58	0 13	12 9	2 17	15 41	0 38	15 7	0 30	2 31	17 10	2 18	2 4	7 22	10 54	1 48
M29	22 54	13 47	4 15	21 4	1 46	17 53	2 3	10 23	0 2	21 57	0 13	12 11	2 17	15 40	0 38	15 7	0 30	2 31	17 9	2 20	2 5	7 20	10 54	1 48
T 30	22n50	16s 9	4n46	21n21	1s37	17n33	2n 3	10s31	0n 1	21n55	0s13	12n12	2s17	15n39	0n38	15s 8	0n30	2s31	17n 9	2n23	2n 7	7n19	10n55	1n48

Julian Day Number = 3171223.5, Delta T = 03h31m00s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°22'56, Lahiri = 51°29'57

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

JULY 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 0	10♋35'07	18♐24	23♊57	18♌ 7	27♎54	17♋ 6	9♉ 9	18♌48	16°R52	26°R51	23°R46	24♍35	7♍24	24♈ 5	W 1
T 2	18 41 57	11°32'45	2♑34	25°48	19°17	28°11	17°20	9°13	18°51	16♒51	26♏50	23♍35	24°32	7°31	24° 6	T 2
F 3	18 45 53	12°30'23	17° 2	27°42	20°27	28°28	17°34	9°18	18°54	16°50	26°49	23°24	24°28	7°37	24° 7	F 3
S 4	18 49 50	13°27'59	1♒42	29°38	21°36	28°46	17°48	9°22	18°57	16°49	26°48	23°15	24°25	7°44	24° 8	S 4
S 5	18 53 47	14°25'34	16°26	1♋36	22°46	29° 4	18° 2	9°27	19° 0	16°47	26°47	23° 9	24°22	7°51	24°10	S 5
M 6	18 57 43	15°23'08	1♓ 7	3°36	23°56	29°22	18°16	9°31	19° 3	16°46	26°46	23° 5	24°19	7°57	24°11	M 6
T 7	19 1 40	16°20'42	15°39	5°38	25° 5	29°41	18°29	9°36	19° 6	16°45	26°45	23° 3	24°16	8° 4	24°12	T 7
W 8	19 5 36	17°18'14	29°59	7°42	26°15	0♏ 0	18°43	9°40	19°10	16°43	26°44	23°D 3	24°13	8°11	24°13	W 8
T 9	19 9 33	18°15'47	14♈ 4	9°48	27°24	0°20	18°57	9°44	19°13	16°42	26°43	23°R 3	24° 9	8°17	24°14	T 9
F 10	19 13 29	19°13'18	27°54	11°55	28°33	0°40	19°11	9°48	19°16	16°41	26°42	23° 3	24° 6	8°24	24°14	F 10
S 11	19 17 26	20°10'49	11♉29	14° 4	29°42	1° 1	19°25	9°52	19°19	16°39	26°41	23° 1	24° 3	8°31	24°15	S 11
S 12	19 21 22	21° 8'20	24°50	16°14	0♍51	1°22	19°39	9°56	19°23	16°38	26°40	22°57	24° 0	8°37	24°16	S 12
M13	19 25 19	22° 5'50	7♊58	18°25	2° 0	1°43	19°53	10° 0	19°26	16°36	26°40	22°50	23°57	8°44	24°17	M13
T 14	19 29 16	23° 3'19	20°53	20°37	3° 9	2° 5	20° 7	10° 4	19°29	16°35	26°39	22°42	23°54	8°50	24°17	T 14
W15	19 33 12	24° 0'48	3♋37	22°49	4°17	2°27	20°21	10° 8	19°33	16°33	26°38	22°31	23°50	8°57	24°18	W15
T 16	19 37 9	24°58'16	16° 8	25° 2	5°26	2°49	20°35	10°11	19°36	16°32	26°37	22°21	23°47	9° 4	24°19	T 16
F 17	19 41 5	25°55'44	28°27	27°14	6°34	3°12	20°49	10°15	19°39	16°31	26°37	22°11	23°44	9°10	24°19	F 17
S 18	19 45 2	26°53'11	10♌36	29°26	7°42	3°35	21° 3	10°18	19°43	16°29	26°36	22° 3	23°41	9°17	24°20	S 18
S 19	19 48 58	27°50'37	22°36	1♌37	8°51	3°59	21°17	10°21	19°46	16°28	26°36	21°57	23°38	9°24	24°20	S 19
M20	19 52 55	28°48'02	4♍28	3°47	9°59	4°22	21°31	10°25	19°50	16°26	26°35	21°53	23°34	9°30	24°20	M20
T 21	19 56 51	29°45'27	16°15	5°56	11° 6	4°47	21°44	10°28	19°53	16°24	26°34	21°D51	23°31	9°37	24°21	T 21
W22	20 0 48	0♌42'51	28° 2	8° 4	12°14	5°11	21°58	10°31	19°57	16°23	26°34	21°51	23°28	9°44	24°21	W22
T 23	20 4 45	1°40'14	9♎52	10°10	13°22	5°36	22°12	10°34	20° 0	16°21	26°34	21°52	23°25	9°50	24°21	T 23
F 24	20 8 41	2°37'36	21°50	12°15	14°29	6° 1	22°26	10°37	20° 4	16°20	26°33	21°53	23°22	9°57	24°21	F 24
S 25	20 12 38	3°34'58	4♏ 2	14°18	15°37	6°26	22°40	10°40	20° 7	16°18	26°33	21°R54	23°19	10° 4	24°21	S 25
S 26	20 16 34	4°32'19	16°33	16°19	16°44	6°52	22°54	10°42	20°11	16°17	26°32	21°53	23°15	10°10	24°21	S 26
M27	20 20 31	5°29'39	29°26	18°18	17°51	7°18	23° 7	10°45	20°14	16°15	26°32	21°50	23°12	10°17	24°R21	M27
T 28	20 24 27	6°26'59	12♐47	20°15	18°57	7°44	23°21	10°47	20°18	16°13	26°32	21°46	23° 9	10°24	24°21	T 28
W29	20 28 24	7°24'18	26°35	22°10	20° 4	8°11	23°35	10°50	20°21	16°12	26°31	21°40	23° 6	10°30	24°21	W29
T 30	20 32 20	8°21'37	10♑50	24° 3	21°11	8°38	23°48	10°52	20°25	16°10	26°31	21°34	23° 3	10°37	24°21	T 30
F 31	20 36 17	9♌18'55	25♑28	25♌54	22♍17	9♏ 5	24♋ 2	10♉54	20♌28	16♒ 9	26♏31	21♍27	23♍ 0	10♍43	24♈21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	17s41	5n 1	21n36	1s26	17n11	2n 3	10s38	0s 1	21n54	0s13	12n13	2s17	15n38	0n38	15s 8	0n30	2s32	17n 8	2n27	2n 8	7n17	10n55	1n48
T 2	22 41	18 11	4 59	21 51	1 16	16 50	2 3	10 45	0 2	21 52	0 13	12 14	2 17	15 37	0 38	15 9	0 30	2 32	17 8	2 31	2 9	7 15	10 56	1 48
F 3	22 36	17 32	4 37	22 4	1 5	16 27	2 2	10 52	0 4	21 50	0 13	12 16	2 18	15 36	0 38	15 9	0 30	2 32	17 7	2 35	2 10	7 14	10 56	1 48
S 4	22 31	15 42	3 58	22 16	0 55	16 5	2 2	11 0	0 5	21 48	0 13	12 17	2 18	15 35	0 38	15 9	0 30	2 32	17 7	2 39	2 12	7 12	10 57	1 48
S 5	22 25	12 51	3 2	22 27	0 44	15 42	2 2	11 8	0 6	21 47	0 12	12 18	2 18	15 34	0 38	15 10	0 30	2 32	17 7	2 42	2 13	7 10	10 57	1 48
M 6	22 18	9 11	1 54	22 35	0 33	15 19	2 1	11 15	0 8	21 45	0 12	12 19	2 18	15 33	0 38	15 10	0 30	2 33	17 6	2 43	2 14	7 9	10 58	1 48
T 7	22 12	5 0	0 39	22 42	0 22	14 55	2 1	11 23	0 9	21 43	0 12	12 20	2 18	15 32	0 38	15 10	0 30	2 33	17 6	2 44	2 15	7 7	10 58	1 48
W 8	22 5	0 34	0s37	22 47	0 11	14 31	2 0	11 31	0 11	21 41	0 12	12 22	2 19	15 31	0 38	15 11	0 30	2 33	17 5	2 44	2 17	7 5	10 58	1 48
T 9	21 57	3n48	1 50	22 50	0n 0	14 7	1 59	11 39	0 12	21 40	0 12	12 23	2 19	15 30	0 38	15 11	0 30	2 33	17 5	2 44	2 18	7 4	10 59	1 48
F 10	21 49	7 53	2 55	22 50	0 11	13 42	1 58	11 47	0 13	21 38	0 12	12 24	2 19	15 29	0 38	15 12	0 30	2 34	17 4	2 44	2 19	7 2	10 59	1 48
S 11	21 41	11 29	3 49	22 48	0 21	13 17	1 57	11 56	0 15	21 36	0 12	12 25	2 19	15 28	0 38	15 12	0 30	2 34	17 4	2 45	2 20	7 1	10 59	1 48
S 12	21 33	14 25	4 29	22 44	0 31	12 52	1 56	12 4	0 16	21 34	0 12	12 26	2 20	15 27	0 38	15 13	0 30	2 34	17 3	2 46	2 22	6 59	11 0	1 48
M13	21 24	16 33	4 54	22 37	0 41	12 27	1 55	12 13	0 17	21 32	0 12	12 27	2 20	15 26	0 38	15 13	0 30	2 35	17 3	2 49	2 23	6 57	11 0	1 48
T 14	21 14	17 49	5 4	22 27	0 51	12 1	1 54	12 21	0 18	21 30	0 12	12 28	2 20	15 25	0 38	15 13	0 30	2 35	17 2	2 52	2 24	6 56	11 0	1 48
W15	21 5	18 9	4 59	22 15	0 59	11 35	1 52	12 30	0 19	21 28	0 12	12 29	2 20	15 24	0 38	15 14	0 30	2 35	17 2	2 56	2 25	6 54	11 0	1 49
T 16	20 55	17 36	4 39	22 1	1 8	11 9	1 51	12 39	0 21	21 26	0 11	12 29	2 20	15 23	0 38	15 14	0 30	2 36	17 1	3 0	2 27	6 52	11 1	1 49
F 17	20 44	16 13	4 6	21 43	1 15	10 42	1 49	12 47	0 22	21 24	0 11	12 30	2 21	15 22	0 38	15 15	0 30	2 36	17 1	3 4	2 28	6 51	11 1	1 49
S 18	20 33	14 8	3 23	21 24	1 22	10 15	1 48	12 56	0 23	21 22	0 11	12 31	2 21	15 21	0 38	15 15	0 30	2 36	17 0	3 7	2 29	6 49	11 1	1 49
S 19	20 22	11 27	2 31	21 2	1 29	9 48	1 46	13 5	0 24	21 20	0 11	12 32	2 21	15 20	0 38	15 16	0 30	2 37	17 0	3 10	2 30	6 47	11 1	1 49
M20	20 11	8 20	1 32	20 38	1 34	9 21	1 44	13 14	0 25	21 18	0 11	12 33	2 21	15 19	0 38	15 16	0 30	2 37	16 59	3 11	2 32	6 46	11 1	1 49
T 21	19 59	4 54	0 30	20 11	1 39	8 54	1 42	13 23	0 26	21 16	0 11	12 33	2 22	15 18	0 38	15 17	0 30	2 38	16 59	3 12	2 33	6 44	11 2	1 49
W22	19 47	1 17	0n33	19 43	1 43	8 26	1 40	13 33	0 27	21 14	0 11	12 34	2 22	15 17	0 38	15 17	0 30	2 38	16 58	3 12	2 34	6 42	11 2	1 49
T 23	19 35	2s24	1 36	19 13	1 46	7 59	1 38	13 42	0 29	21 12	0 11	12 35	2 22	15 16	0 38	15 17	0 30	2 39	16 58	3 12	2 35	6 40	11 2	1 49
F 24	19 22	6 1	2 35	18 41	1 49	7 31	1 35	13 51	0 30	21 10	0 11	12 35	2 22	15 14	0 38	15 18	0 30	2 39	16 57	3 11	2 36	6 39	11 2	1 49
S 25	19 9	9 28	3 28	18 8	1 50	7 3	1 33	14 0	0 31	21 8	0 11	12 36	2 23	15 13	0 38	15 18	0 30	2 39	16 56	3 11	2 38	6 37	11 2	1 49
S 26	18 55	12 34	4 13	17 33	1 51	6 34	1 30	14 10	0 32	21 5	0 11	12 37	2 23	15 12	0 38	15 19	0 30	2 40	16 56	3 11	2 39	6 35	11 2	1 49
M27	18 42	15 9	4 46	16 57	1 52	6 6	1 27	14 19	0 33	21 3	0 11	12 37	2 23	15 11	0 38	15 19	0 30	2 40	16 55	3 12	2 40	6 34	11 2	1 49
T 28	18 28	17 2	5 6	16 20	1 51	5 37	1 25	14 29	0 34	21 1	0 10	12 38	2 23	15 10	0 38	15 20	0 30	2 41	16 55	3 14	2 41	6 32	11 2	1 49
W29	18 13	18 0	5 8	15 42	1 50	5 9	1 22	14 38	0 35	20 59	0 10	12 38	2 24	15 9	0 38	15 20	0 30	2 41	16 54	3 16	2 43	6 30	11 2	1 49
T 30	17 59	17 54	4 52	15 3	1 48	4 40	1 19	14 48	0 36	20 57	0 10	12 39	2 24	15 8	0 38	15 21	0 30	2 42	16 54	3 19	2 44	6 29	11 2	1 49
F 31	17n44	16s36	4n17	14n24	1n45	4n11	1n16	14s57	0s37	20n54	0s10	12n39	2s24	15n 7	0n38	15s21	0n30	2s42	16n53	3n21	2n45	6n27	11n 2	1n49

Julian Day Number = 3171253.5, Delta T = 03h31m01s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'00, Lahiri = 51°30'01

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

AUGUST 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 14	10♌16'13	10♒23	27♌43	23♍23	9♏32	24♋16	10♉57	20♌32	16°R 7	26°R31	21°R22	22♍56	10♍50	24°R21	S 1
S 2	20 44 10	11°13'31	25°26	29°30	24°29	10° 0	24°29	10°59	20°36	16♒ 5	26♏31	21♍18	22°53	10°57	24♈20	S 2
M 3	20 48 7	12°10'49	10♓28	1♍14	25°35	10°28	24°43	11° 1	20°39	16° 4	26°31	21°16	22°50	11° 3	24°20	M 3
T 4	20 52 3	13° 8'06	25°21	2°56	26°40	10°56	24°57	11° 2	20°43	16° 2	26°30	21°D16	22°47	11°10	24°20	T 4
W 5	20 56 0	14° 5'24	9♈58	4°37	27°46	11°24	25°10	11° 4	20°46	16° 1	26°30	21°17	22°44	11°17	24°19	W 5
T 6	20 59 56	15° 2'41	24°15	6°15	28°51	11°53	25°24	11° 6	20°50	15°59	26°D30	21°18	22°40	11°23	24°19	T 6
F 7	21 3 53	15°59'59	8♉11	7°51	29°56	12°22	25°37	11° 7	20°54	15°57	26°30	21°19	22°37	11°30	24°18	F 7
S 8	21 7 49	16°57'18	21°46	9°24	1♎ 1	12°51	25°50	11° 9	20°57	15°56	26°30	21°R19	22°34	11°37	24°17	S 8
S 9	21 11 46	17°54'36	5♊ 0	10°56	2° 5	13°20	26° 4	11°10	21° 1	15°54	26°31	21°18	22°31	11°43	24°17	S 9
M10	21 15 43	18°51'55	17°57	12°26	3°10	13°50	26°17	11°11	21° 5	15°52	26°31	21°15	22°28	11°50	24°16	M10
T 11	21 19 39	19°49'15	0♋38	13°53	4°14	14°20	26°31	11°13	21° 8	15°51	26°31	21°11	22°25	11°57	24°15	T 11
W12	21 23 36	20°46'34	13° 5	15°18	5°18	14°50	26°44	11°14	21°12	15°49	26°31	21° 6	22°21	12° 3	24°15	W12
T 13	21 27 32	21°43'54	25°21	16°41	6°21	15°20	26°57	11°15	21°15	15°48	26°31	21° 1	22°18	12°10	24°14	T 13
F 14	21 31 29	22°41'14	7♌27	18° 1	7°25	15°51	27°10	11°16	21°19	15°46	26°32	20°57	22°15	12°17	24°13	F 14
S 15	21 35 25	23°38'34	19°25	19°19	8°28	16°21	27°23	11°16	21°23	15°44	26°32	20°53	22°12	12°23	24°12	S 15
S 16	21 39 22	24°35'55	1♍17	20°35	9°31	16°52	27°37	11°17	21°26	15°43	26°32	20°50	22° 9	12°30	24°11	S 16
M17	21 43 18	25°33'15	13° 6	21°49	10°34	17°23	27°50	11°17	21°30	15°41	26°33	20°49	22° 6	12°36	24°10	M17
T 18	21 47 15	26°30'36	24°52	23° 0	11°36	17°55	28° 3	11°18	21°34	15°40	26°33	20°D48	22° 2	12°43	24° 9	T 18
W19	21 51 12	27°27'57	6♎40	24° 8	12°38	18°26	28°16	11°18	21°37	15°38	26°33	20°49	21°59	12°50	24° 8	W19
T 20	21 55 8	28°25'18	18°32	25°14	13°40	18°58	28°29	11°19	21°41	15°36	26°34	20°51	21°56	12°56	24° 6	T 20
F 21	21 59 5	29°22'40	0♏32	26°17	14°42	19°30	28°41	11°19	21°45	15°35	26°34	20°52	21°53	13° 3	24° 5	F 21
S 22	22 3 1	0♍20'01	12°45	27°17	15°43	20° 2	28°54	11°R19	21°48	15°33	26°35	20°54	21°50	13°10	24° 4	S 22
S 23	22 6 58	1°17'23	25°14	28°14	16°44	20°35	29° 7	11°19	21°52	15°32	26°35	20°54	21°46	13°16	24° 2	S 23
M24	22 10 54	2°14'45	8♐ 5	29° 9	17°45	21° 7	29°20	11°19	21°55	15°30	26°36	20°R54	21°43	13°23	24° 1	M24
T 25	22 14 51	3°12'07	21°20	29°59	18°45	21°40	29°32	11°18	21°59	15°29	26°37	20°54	21°40	13°30	24° 0	T 25
W26	22 18 47	4° 9'29	5♑ 2	0♎47	19°45	22°13	29°45	11°18	22° 3	15°27	26°37	20°52	21°37	13°36	23°58	W26
T 27	22 22 44	5° 6'52	19°11	1°32	20°44	22°46	29°58	11°17	22° 6	15°26	26°38	20°50	21°34	13°43	23°57	T 27
F 28	22 26 41	6° 4'15	3♒46	2°12	21°44	23°19	0♌10	11°17	22°10	15°24	26°39	20°48	21°31	13°50	23°55	F 28
S 29	22 30 37	7° 1'39	18°42	2°49	22°42	23°52	0°22	11°16	22°13	15°23	26°40	20°47	21°27	13°56	23°54	S 29
S 30	22 34 34	7°59'02	3♓50	3°22	23°41	24°26	0°35	11°15	22°17	15°21	26°40	20°46	21°24	14° 3	23°52	S 30
M31	22 38 30	8♍56'27	19♓ 3	3♎51	24♎39	25♏ 0	0♌47	11♉15	22♌20	15♒20	26♏41	20°D46	21♍21	14♍ 9	23♈50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n29	14s10	3n24	13n44	1n42	3n43	1n12	15s 7	0s38	20n52	0s10	12n40	2s24	15n 6	0n38	15s22	0n30	2s43	16n53	3n23	2n46	6n25	11n 2	1n49	S 1
S 2	17 13	10 46	2 16	13 4	1 38	3 14	1 9	15 16	0 39	20 50	0 10	12 40	2 25	15 4	0 38	15 22	0 30	2 43	16 52	3 25	2 48	6 24	11 2	1 49	S 2
M 3	16 58	6 39	0 58	12 23	1 33	2 45	1 6	15 26	0 39	20 47	0 10	12 40	2 25	15 3	0 38	15 23	0 30	2 44	16 51	3 26	2 49	6 22	11 2	1 49	M 3
T 4	16 42	2 10	0s22	11 41	1 28	2 16	1 2	15 35	0 40	20 45	0 10	12 41	2 25	15 2	0 38	15 23	0 30	2 44	16 51	3 26	2 50	6 20	11 1	1 49	T 4
W 5	16 26	2n22	1 40	11 0	1 23	1 47	0 58	15 45	0 41	20 43	0 10	12 41	2 25	15 1	0 38	15 24	0 30	2 45	16 50	3 25	2 51	6 19	11 1	1 49	W 5
T 6	16 9	6 40	2 50	10 19	1 16	1 17	0 55	15 54	0 42	20 40	0 10	12 41	2 26	15 0	0 38	15 24	0 30	2 46	16 50	3 25	2 53	6 17	11 1	1 49	T 6
F 7	15 52	10 28	3 48	9 37	1 10	0 48	0 51	16 4	0 43	20 38	0 10	12 41	2 26	14 59	0 38	15 25	0 30	2 46	16 49	3 24	2 54	6 15	11 1	1 49	F 7
S 8	15 35	13 37	4 32	8 56	1 3	0 19	0 47	16 14	0 44	20 36	0 10	12 42	2 26	14 58	0 38	15 25	0 30	2 47	16 49	3 24	2 55	6 14	11 1	1 49	S 8
S 9	15 18	15 59	5 0	8 14	0 55	0s10	0 43	16 23	0 45	20 33	0 9	12 42	2 26	14 56	0 38	15 26	0 30	2 47	16 48	3 25	2 56	6 12	11 1	1 49	S 9
M10	15 1	17 28	5 12	7 33	0 47	0 39	0 38	16 33	0 45	20 31	0 9	12 42	2 27	14 55	0 38	15 26	0 30	2 48	16 47	3 26	2 58	6 10	11 0	1 49	M10
T 11	14 43	18 3	5 8	6 52	0 38	1 8	0 34	16 42	0 46	20 29	0 9	12 42	2 27	14 54	0 38	15 27	0 30	2 48	16 47	3 27	2 59	6 8	11 0	1 49	T 11
W12	14 25	17 44	4 50	6 11	0 29	1 38	0 30	16 52	0 47	20 26	0 9	12 42	2 27	14 53	0 38	15 27	0 30	2 49	16 46	3 29	3 0	6 7	11 0	1 49	W12
T 13	14 7	16 36	4 19	5 31	0 20	2 7	0 25	17 2	0 48	20 24	0 9	12 42	2 28	14 52	0 38	15 28	0 30	2 50	16 46	3 31	3 1	6 5	10 59	1 49	T 13
F 14	13 48	14 44	3 36	4 51	0 10	2 36	0 20	17 11	0 49	20 21	0 9	12 42	2 28	14 51	0 38	15 28	0 30	2 50	16 45	3 33	3 3	6 3	10 59	1 49	F 14
S 15	13 30	12 14	2 44	4 11	0 0	3 5	0 16	17 21	0 49	20 19	0 9	12 42	2 28	14 49	0 38	15 28	0 30	2 51	16 44	3 35	3 4	6 2	10 59	1 49	S 15
S 16	13 11	9 15	1 45	3 32	0s10	3 34	0 11	17 30	0 50	20 16	0 9	12 42	2 28	14 48	0 38	15 29	0 30	2 52	16 44	3 36	3 5	6 0	10 58	1 49	S 16
M17	12 52	5 55	0 42	2 54	0 21	4 3	0 6	17 40	0 51	20 14	0 9	12 42	2 29	14 47	0 38	15 29	0 30	2 52	16 43	3 36	3 6	5 58	10 58	1 49	M17
T 18	12 33	2 22	0n22	2 16	0 32	4 32	0 1	17 49	0 52	20 11	0 9	12 42	2 29	14 46	0 38	15 30	0 30	2 53	16 43	3 36	3 8	5 57	10 58	1 49	T 18
W19	12 13	1s17	1 26	1 39	0 43	5 0	0s 4	17 58	0 52	20 9	0 9	12 42	2 29	14 45	0 38	15 30	0 30	2 54	16 42	3 36	3 9	5 55	10 57	1 49	W19
T 20	11 54	4 55	2 27	1 3	0 54	5 29	0 9	18 8	0 53	20 6	0 9	12 42	2 29	14 44	0 38	15 31	0 30	2 54	16 42	3 35	3 10	5 53	10 57	1 49	T 20
F 21	11 34	8 22	3 22	0 27	1 6	5 58	0 15	18 17	0 54	20 4	0 8	12 41	2 30	14 43	0 38	15 31	0 30	2 55	16 41	3 35	3 11	5 51	10 56	1 49	F 21
S 22	11 14	11 32	4 9	0s 7	1 18	6 26	0 20	18 26	0 55	20 1	0 8	12 41	2 30	14 41	0 38	15 32	0 30	2 56	16 40	3 34	3 13	5 50	10 56	1 49	S 22
S 23	10 54	14 15	4 45	0 41	1 30	6 54	0 26	18 36	0 55	19 59	0 8	12 41	2 30	14 40	0 38	15 32	0 30	2 56	16 40	3 34	3 14	5 48	10 55	1 49	S 23
M24	10 34	16 20	5 9	1 13	1 42	7 23	0 31	18 45	0 56	19 56	0 8	12 41	2 30	14 39	0 38	15 33	0 30	2 57	16 39	3 34	3 15	5 46	10 55	1 49	M24
T 25	10 13	17 38	5 16	1 45	1 54	7 51	0 37	18 54	0 57	19 54	0 8	12 40	2 31	14 38	0 38	15 33	0 30	2 58	16 39	3 34	3 16	5 45	10 54	1 49	T 25
W26	9 53	17 59	5 7	2 15	2 6	8 18	0 43	19 3	0 57	19 51	0 8	12 40	2 31	14 37	0 38	15 34	0 30	2 58	16 38	3 35	3 17	5 43	10 54	1 49	W26
T 27	9 32	17 14	4 39	2 43	2 19	8 46	0 49	19 12	0 58	19 49	0 8	12 39	2 31	14 36	0 38	15 34	0 30	2 59	16 38	3 36	3 19	5 41	10 53	1 49	T 27
F 28	9 11	15 20	3 52	3 11	2 31	9 14	0 55	19 21	0 59	19 46	0 8	12 39	2 31	14 35	0 38	15 35	0 30	3 0	16 37	3 36	3 20	5 39	10 53	1 49	F 28
S 29	8 50	12 23	2 49	3 37	2 43	9 41	1 1	19 30	0 59	19 44	0 8	12 39	2 32	14 33	0 38	15 35	0 29	3 0	16 36	3 37	3 21	5 38	10 52	1 49	S 29
S 30	8 29	8 33	1 33	4 1	2 56	10 8	1 7	19 39	1 0	19 41	0 8	12 38	2 32	14 32	0 38	15 35	0 29	3 1	16 36	3 37	3 22	5 36	10 52	1 49	S 30
M31	8n 8	4s 9	0n10	4s23	3s 8	10s36	1s14	19s47	1s 0	19n39	0s 8	12n38	2s32	14n31	0n38	15s36	0n29	3s 2	16n35	3n37	3n24	5n34	10n51	1n49	M31

Julian Day Number = 3171284.5, Delta T = 03h31m02s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'05, Lahiri = 51°30'05

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

SEPTEMBER 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 27	9♍53'52	4♈ 9	4♎15	25♎37	25♏33	0♌59	11°R14	22♌24	15°R18	26♏42	20♍46	21♍18	14♍16	23°R49	T 1
W 2	22 46 23	10°51'18	19° 2	4°35	26°34	26° 8	1°11	11♉13	22°27	15♒17	26°43	20°46	21°15	14°23	23♈47	W 2
T 3	22 50 20	11°48'45	3♉34	4°50	27°31	26°42	1°24	11°11	22°31	15°15	26°44	20°47	21°11	14°29	23°45	T 3
F 4	22 54 16	12°46'13	17°42	5° 1	28°27	27°16	1°36	11°10	22°34	15°14	26°45	20°48	21° 8	14°36	23°43	F 4
S 5	22 58 13	13°43'42	1♊23	5° 6	29°23	27°51	1°48	11° 9	22°38	15°13	26°46	20°48	21° 5	14°43	23°41	S 5
S 6	23 2 10	14°41'13	14°40	5°R 7	0♏18	28°25	1°59	11° 7	22°41	15°11	26°47	20°R48	21° 2	14°49	23°39	S 6
M 7	23 6 6	15°38'44	27°34	5° 2	1°13	29° 0	2°11	11° 6	22°45	15°10	26°48	20°48	20°59	14°56	23°38	M 7
T 8	23 10 3	16°36'17	10♋ 8	4°51	2° 7	29°35	2°23	11° 4	22°48	15° 9	26°49	20°48	20°56	15° 3	23°36	T 8
W 9	23 13 59	17°33'50	22°27	4°36	3° 1	0♐10	2°35	11° 2	22°52	15° 7	26°50	20°48	20°52	15° 9	23°34	W 9
T 10	23 17 56	18°31'25	4♌33	4°15	3°55	0°46	2°46	11° 1	22°55	15° 6	26°51	20°47	20°49	15°16	23°32	T 10
F 11	23 21 52	19°29'01	16°29	3°49	4°47	1°21	2°58	10°59	22°58	15° 5	26°53	20°47	20°46	15°23	23°29	F 11
S 12	23 25 49	20°26'39	28°20	3°17	5°39	1°57	3° 9	10°57	23° 2	15° 3	26°54	20°D47	20°43	15°29	23°27	S 12
S 13	23 29 45	21°24'17	10♍ 8	2°41	6°31	2°33	3°21	10°55	23° 5	15° 2	26°55	20°47	20°40	15°36	23°25	S 13
M14	23 33 42	22°21'56	21°55	2° 1	7°22	3° 9	3°32	10°52	23° 8	15° 1	26°56	20°R47	20°37	15°43	23°23	M14
T 15	23 37 38	23°19'36	3♎44	1°17	8°12	3°45	3°43	10°50	23°11	15° 0	26°58	20°47	20°33	15°49	23°21	T 15
W16	23 41 35	24°17'18	15°36	0°30	9° 2	4°21	3°54	10°48	23°15	14°59	26°59	20°47	20°30	15°56	23°19	W16
T 17	23 45 32	25°15'00	27°35	29♍41	9°50	4°57	4° 5	10°45	23°18	14°57	27° 0	20°46	20°27	16° 2	23°16	T 17
F 18	23 49 28	26°12'44	9♏42	28°50	10°39	5°34	4°16	10°43	23°21	14°56	27° 2	20°46	20°24	16° 9	23°14	F 18
S 19	23 53 25	27°10'28	22° 1	27°58	11°26	6°10	4°27	10°40	23°24	14°55	27° 3	20°45	20°21	16°16	23°12	S 19
S 20	23 57 21	28° 8'14	4♐34	27° 7	12°12	6°47	4°38	10°37	23°28	14°54	27° 5	20°44	20°17	16°22	23° 9	S 20
M21	0 1 18	29° 6'00	17°25	26°17	12°58	7°24	4°48	10°34	23°31	14°53	27° 6	20°44	20°14	16°29	23° 7	M21
T 22	0 5 14	0♑ 3'48	0♑36	25°30	13°43	8° 1	4°59	10°32	23°34	14°52	27° 8	20°D43	20°11	16°36	23° 5	T 22
W23	0 9 11	1° 1'36	14°10	24°46	14°27	8°38	5° 9	10°29	23°37	14°51	27° 9	20°44	20° 8	16°42	23° 2	W23
T 24	0 13 7	1°59'26	28° 8	24° 7	15°10	9°16	5°20	10°25	23°40	14°50	27°11	20°44	20° 5	16°49	23° 0	T 24
F 25	0 17 4	2°57'16	12♒30	23°33	15°52	9°53	5°30	10°22	23°43	14°49	27°12	20°45	20° 2	16°56	22°57	F 25
S 26	0 21 1	3°55'08	27°12	23° 5	16°33	10°31	5°40	10°19	23°46	14°48	27°14	20°46	19°58	17° 2	22°55	S 26
S 27	0 24 57	4°53'00	12♓11	22°44	17°13	11° 8	5°50	10°16	23°49	14°47	27°16	20°47	19°55	17° 9	22°52	S 27
M28	0 28 54	5°50'54	27°18	22°30	17°52	11°46	6° 0	10°13	23°52	14°46	27°17	20°R47	19°52	17°16	22°50	M28
T 29	0 32 50	6°48'49	12♈26	22°D24	18°29	12°24	6°10	10° 9	23°55	14°46	27°19	20°46	19°49	17°22	22°47	T 29
W30	0 36 47	7♎46'46	27♈24	22♍27	19♏ 6	13♐ 2	6♌19	10♉ 6	23♌58	14♒45	27♏21	20♍45	19♍46	17♍29	22♈45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	0n30	1s14	4s44	3s19	11s 2	1s20	19s56	1s 1	19n36	0s 8	12n37	2s32	14n30	0n38	15s36	0n29	3s 3	16n35	3n37	3n25	5n33	10n50	1n49
W 2	7 25	5 3	2 31	5 2	3 31	11 29	1 26	20 5	1 2	19 34	0 8	12 37	2 33	14 29	0 38	15 37	0 29	3 3	16 34	3 37	3 26	5 31	10 50	1 49
T 3	7 4	9 11	3 36	5 19	3 42	11 55	1 33	20 13	1 2	19 31	0 7	12 36	2 33	14 28	0 38	15 37	0 29	3 4	16 34	3 37	3 27	5 29	10 49	1 49
F 4	6 42	12 39	4 26	5 33	3 53	12 22	1 40	20 22	1 3	19 28	0 7	12 35	2 33	14 27	0 38	15 38	0 29	3 5	16 33	3 37	3 29	5 27	10 48	1 49
S 5	6 20	15 19	5 0	5 44	4 3	12 48	1 46	20 30	1 3	19 26	0 7	12 35	2 33	14 26	0 38	15 38	0 29	3 6	16 32	3 36	3 30	5 26	10 48	1 49
S 6	5 58	17 5	5 16	5 53	4 13	13 13	1 53	20 38	1 4	19 23	0 7	12 34	2 34	14 25	0 38	15 38	0 29	3 6	16 32	3 36	3 31	5 24	10 47	1 49
M 7	5 36	17 54	5 16	6 0	4 22	13 39	2 0	20 46	1 4	19 21	0 7	12 33	2 34	14 23	0 38	15 39	0 29	3 7	16 31	3 36	3 32	5 22	10 46	1 49
T 8	5 14	17 49	5 0	6 3	4 30	14 4	2 7	20 54	1 5	19 18	0 7	12 33	2 34	14 22	0 38	15 39	0 29	3 8	16 31	3 37	3 34	5 21	10 46	1 49
W 9	4 52	16 53	4 31	6 3	4 37	14 29	2 14	21 2	1 5	19 16	0 7	12 32	2 34	14 21	0 38	15 40	0 29	3 9	16 30	3 37	3 35	5 19	10 45	1 49
T 10	4 30	15 12	3 50	6 1	4 43	14 54	2 21	21 10	1 6	19 13	0 7	12 31	2 35	14 20	0 38	15 40	0 29	3 9	16 30	3 37	3 36	5 17	10 44	1 49
F 11	4 7	12 52	2 59	5 55	4 48	15 18	2 28	21 18	1 6	19 11	0 7	12 30	2 35	14 19	0 38	15 40	0 29	3 10	16 29	3 37	3 37	5 15	10 43	1 49
S 12	3 45	10 1	2 2	5 45	4 51	15 43	2 35	21 26	1 7	19 8	0 7	12 29	2 35	14 18	0 38	15 41	0 29	3 11	16 29	3 37	3 39	5 14	10 42	1 49
S 13	3 22	6 47	0 59	5 33	4 53	16 6	2 43	21 33	1 7	19 6	0 7	12 29	2 35	14 17	0 38	15 41	0 29	3 12	16 28	3 37	3 40	5 12	10 42	1 49
M14	3 0	3 16	0n 6	5 17	4 53	16 30	2 50	21 40	1 8	19 3	0 7	12 28	2 36	14 16	0 38	15 42	0 29	3 12	16 28	3 37	3 41	5 10	10 41	1 49
T 15	2 37	0s22	1 11	4 59	4 52	16 53	2 57	21 48	1 8	19 1	0 6	12 27	2 36	14 15	0 38	15 42	0 29	3 13	16 27	3 37	3 42	5 8	10 40	1 49
W16	2 15	4 1	2 14	4 37	4 49	17 16	3 5	21 55	1 9	18 58	0 6	12 26	2 36	14 14	0 38	15 42	0 29	3 14	16 27	3 37	3 43	5 7	10 39	1 49
T 17	1 52	7 32	3 11	4 13	4 43	17 39	3 12	22 2	1 9	18 56	0 6	12 25	2 36	14 13	0 38	15 43	0 29	3 15	16 26	3 37	3 45	5 5	10 38	1 49
F 18	1 29	10 46	4 0	3 46	4 36	18 1	3 20	22 9	1 10	18 53	0 6	12 24	2 36	14 12	0 38	15 43	0 29	3 15	16 26	3 37	3 46	5 3	10 37	1 49
S 19	1 7	13 35	4 39	3 18	4 27	18 23	3 27	22 16	1 10	18 51	0 6	12 23	2 37	14 11	0 39	15 43	0 29	3 16	16 25	3 38	3 47	5 2	10 37	1 49
S 20	0 44	15 49	5 5	2 48	4 17	18 45	3 35	22 22	1 11	18 48	0 6	12 22	2 37	14 10	0 39	15 44	0 29	3 17	16 25	3 38	3 48	5 0	10 36	1 49
M21	0 21	17 20	5 17	2 17	4 4	19 6	3 43	22 29	1 11	18 46	0 6	12 21	2 37	14 9	0 39	15 44	0 29	3 18	16 24	3 38	3 50	4 58	10 35	1 49
T 22	0s 1	17 58	5 13	1 46	3 50	19 27	3 50	22 35	1 12	18 43	0 6	12 20	2 37	14 8	0 39	15 44	0 29	3 19	16 24	3 38	3 51	4 56	10 34	1 49
W23	0 24	17 36	4 51	1 15	3 35	19 48	3 58	22 42	1 12	18 41	0 6	12 19	2 37	14 7	0 39	15 45	0 29	3 19	16 23	3 38	3 52	4 55	10 33	1 49
T 24	0 47	16 11	4 12	0 44	3 19	20 8	4 6	22 48	1 12	18 39	0 6	12 18	2 38	14 6	0 39	15 45	0 29	3 20	16 23	3 38	3 53	4 53	10 32	1 49
F 25	1 10	13 43	3 17	0 15	3 1	20 28	4 14	22 54	1 13	18 36	0 6	12 16	2 38	14 5	0 39	15 45	0 29	3 21	16 22	3 38	3 55	4 51	10 31	1 49
S 26	1 33	10 19	2 7	0n13	2 43	20 47	4 22	23 0	1 13	18 34	0 6	12 15	2 38	14 4	0 39	15 46	0 29	3 22	16 22	3 37	3 56	4 49	10 30	1 49
S 27	1 55	6 11	0 48	0 39	2 24	21 6	4 30	23 5	1 14	18 32	0 5	12 14	2 38	14 3	0 39	15 46	0 29	3 22	16 21	3 37	3 57	4 48	10 29	1 49
M28	2 18	1 37	0s36	1 1	2 5	21 25	4 37	23 11	1 14	18 29	0 5	12 13	2 38	14 2	0 39	15 46	0 29	3 23	16 21	3 37	3 58	4 46	10 28	1 49
T 29	2 41	3n 4	1 57	1 21	1 46	21 43	4 45	23 16	1 14	18 27	0 5	12 12	2 38	14 1	0 39	15 46	0 29	3 24	16 21	3 37	4 0	4 44	10 27	1 49
W30	3s 3	7n29	3s 9	1n38	1s27	22s 1	4s53	23s21	1s15	18n25	0s 5	12n10	2s39	14n 0	0n39	15s47	0n29	3s25	16n20	3n38	4n 1	4n42	10n26	1n49

Julian Day Number = 3171315.5, Delta T = 03h31m03s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'09, Lahiri = 51°30'09

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

OCTOBER 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 43	8♎44'44	12♉ 5	22♍37	19♏41	13♐40	6♌29	10°R 2	24♌ 0	14°R44	27♏22	20°R42	19♍43	17♍35	22°R42	T 1
F 2	0 44 40	9°42'44	26°22	22°56	20°15	14°19	6°39	9♉58	24° 3	14♒43	27°24	20♍40	19°39	17°42	22♈40	F 2
S 3	0 48 36	10°40'46	10♊13	23°24	20°48	14°57	6°48	9°55	24° 6	14°42	27°26	20°38	19°36	17°49	22°37	S 3
S 4	0 52 33	11°38'50	23°36	23°59	21°19	15°36	6°57	9°51	24° 9	14°42	27°28	20°36	19°33	17°55	22°34	S 4
M 5	0 56 29	12°36'55	6♋33	24°43	21°49	16°14	7° 6	9°47	24°11	14°41	27°30	20°35	19°30	18° 2	22°32	M 5
T 6	1 0 26	13°35'02	19° 7	25°34	22°18	16°53	7°15	9°43	24°14	14°40	27°31	20°D35	19°27	18° 9	22°29	T 6
W 7	1 4 23	14°33'11	1♌23	26°33	22°45	17°32	7°24	9°39	24°17	14°40	27°33	20°36	19°23	18°15	22°27	W 7
T 8	1 8 19	15°31'22	13°25	27°39	23°10	18°11	7°33	9°35	24°19	14°39	27°35	20°37	19°20	18°22	22°24	T 8
F 9	1 12 16	16°29'34	25°17	28°52	23°34	18°50	7°42	9°31	24°22	14°39	27°37	20°39	19°17	18°29	22°21	F 9
S 10	1 16 12	17°27'49	7♍ 5	0♎10	23°56	19°30	7°50	9°27	24°24	14°38	27°39	20°40	19°14	18°35	22°19	S 10
S 11	1 20 9	18°26'05	18°51	1°34	24°16	20° 9	7°59	9°23	24°27	14°38	27°41	20°R41	19°11	18°42	22°16	S 11
M12	1 24 5	19°24'23	0♎40	3° 3	24°34	20°48	8° 7	9°19	24°29	14°37	27°43	20°41	19° 8	18°49	22°13	M12
T 13	1 28 2	20°22'42	12°34	4°37	24°51	21°28	8°15	9°14	24°32	14°37	27°45	20°39	19° 4	18°55	22°11	T 13
W14	1 31 58	21°21'04	24°36	6°14	25° 5	22° 8	8°23	9°10	24°34	14°36	27°47	20°35	19° 1	19° 2	22° 8	W14
T 15	1 35 55	22°19'27	6♏46	7°54	25°18	22°48	8°31	9° 6	24°37	14°36	27°49	20°31	18°58	19° 8	22° 5	T 15
F 16	1 39 52	23°17'52	19° 7	9°38	25°29	23°27	8°39	9° 1	24°39	14°35	27°51	20°25	18°55	19°15	22° 3	F 16
S 17	1 43 48	24°16'18	1♐39	11°23	25°37	24° 8	8°46	8°57	24°41	14°35	27°53	20°19	18°52	19°22	22° 0	S 17
S 18	1 47 45	25°14'46	14°24	13°11	25°43	24°48	8°54	8°53	24°43	14°35	27°55	20°14	18°48	19°28	21°57	S 18
M19	1 51 41	26°13'16	27°23	15° 0	25°47	25°28	9° 1	8°48	24°45	14°35	27°57	20°10	18°45	19°35	21°55	M19
T 20	1 55 38	27°11'47	10♑38	16°49	25°R49	26° 8	9° 8	8°44	24°48	14°34	28° 0	20° 7	18°42	19°42	21°52	T 20
W21	1 59 34	28°10'20	24° 9	18°40	25°48	26°49	9°15	8°39	24°50	14°34	28° 2	20°D 5	18°39	19°48	21°49	W21
T 22	2 3 31	29° 8'54	7♒57	20°31	25°45	27°29	9°22	8°35	24°52	14°34	28° 4	20° 6	18°36	19°55	21°47	T 22
F 23	2 7 27	0♏ 7'30	22° 3	22°22	25°40	28°10	9°29	8°30	24°54	14°34	28° 6	20° 7	18°33	20° 2	21°44	F 23
S 24	2 11 24	1° 6'07	6♓27	24°13	25°32	28°51	9°35	8°25	24°56	14°34	28° 8	20° 8	18°29	20° 8	21°41	S 24
S 25	2 15 20	2° 4'45	21° 6	26° 4	25°22	29°32	9°42	8°21	24°58	14°34	28°10	20°R 9	18°26	20°15	21°39	S 25
M26	2 19 17	3° 3'26	5♈54	27°55	25° 9	0♑13	9°48	8°16	24°59	14°D34	28°13	20° 8	18°23	20°22	21°36	M26
T 27	2 23 14	4° 2'08	20°47	29°45	24°54	0°54	9°54	8°11	25° 1	14°34	28°15	20° 5	18°20	20°28	21°34	T 27
W28	2 27 10	5° 0'51	5♉35	1♏34	24°36	1°35	10° 0	8° 7	25° 3	14°34	28°17	20° 0	18°17	20°35	21°31	W28
T 29	2 31 7	5°59'37	20°12	3°23	24°17	2°16	10° 6	8° 2	25° 5	14°34	28°19	19°53	18°14	20°41	21°28	T 29
F 30	2 35 3	6°58'25	4♊30	5°12	23°55	2°58	10°11	7°58	25° 6	14°34	28°22	19°46	18°10	20°48	21°26	F 30
S 31	2 39 0	7♏57'14	18♊24	6♏59	23♏31	3♑39	10♌17	7♉53	25♌ 8	14♒34	28♏24	19♍38	18♍ 7	20♍55	21♈23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s26	11n22	4s 7	1n51	1s 8	22s18	5s 1	23s26	1s15	18n22	0s 5	12n 9	2s39	13n59	0n39	15s47	0n29	3s26	16n20	3n39	4n 2	4n41	10n25	1n48
F 2	3 49	14 28	4 48	2 1	0 50	22 35	5 9	23 31	1 15	18 20	0 5	12 8	2 39	13 58	0 39	15 47	0 29	3 26	16 19	3 40	4 3	4 39	10 24	1 48
S 3	4 11	16 37	5 11	2 6	0 32	22 51	5 16	23 36	1 16	18 18	0 5	12 7	2 39	13 58	0 39	15 47	0 29	3 27	16 19	3 41	4 4	4 37	10 23	1 48
S 4	4 34	17 47	5 15	2 8	0 15	23 7	5 24	23 40	1 16	18 16	0 5	12 5	2 39	13 57	0 39	15 48	0 29	3 28	16 18	3 41	4 6	4 35	10 22	1 48
M 5	4 56	17 58	5 4	2 5	0n 1	23 22	5 32	23 45	1 16	18 13	0 5	12 4	2 39	13 56	0 39	15 48	0 29	3 29	16 18	3 42	4 7	4 34	10 21	1 48
T 6	5 18	17 15	4 38	1 59	0 16	23 37	5 39	23 49	1 17	18 11	0 5	12 3	2 40	13 55	0 39	15 48	0 29	3 29	16 18	3 42	4 8	4 32	10 20	1 48
W 7	5 41	15 45	3 59	1 49	0 30	23 51	5 47	23 53	1 17	18 9	0 5	12 1	2 40	13 54	0 39	15 48	0 29	3 30	16 17	3 41	4 9	4 30	10 19	1 48
T 8	6 3	13 34	3 11	1 35	0 43	24 5	5 54	23 57	1 17	18 7	0 4	12 0	2 40	13 53	0 39	15 48	0 29	3 31	16 17	3 41	4 11	4 28	10 18	1 48
F 9	6 25	10 50	2 15	1 17	0 54	24 18	6 2	24 0	1 17	18 5	0 4	11 59	2 40	13 53	0 39	15 49	0 29	3 32	16 17	3 40	4 12	4 27	10 17	1 48
S 10	6 47	7 40	1 14	0 56	1 5	24 30	6 9	24 4	1 18	18 3	0 4	11 57	2 40	13 52	0 39	15 49	0 29	3 32	16 16	3 39	4 13	4 25	10 16	1 48
S 11	7 9	4 13	0 10	0 32	1 15	24 42	6 16	24 7	1 18	18 1	0 4	11 56	2 40	13 51	0 39	15 49	0 29	3 33	16 16	3 39	4 14	4 23	10 15	1 48
M12	7 31	0 34	0n55	0 4	1 23	24 54	6 23	24 10	1 18	17 59	0 4	11 54	2 40	13 50	0 39	15 49	0 29	3 34	16 15	3 39	4 16	4 21	10 14	1 48
T 13	7 53	3s 7	1 57	0s26	1 30	25 4	6 29	24 13	1 19	17 57	0 4	11 53	2 40	13 49	0 39	15 49	0 29	3 35	16 15	3 40	4 17	4 20	10 13	1 48
W14	8 14	6 42	2 55	0 59	1 36	25 14	6 36	24 16	1 19	17 55	0 4	11 52	2 40	13 49	0 39	15 49	0 29	3 35	16 15	3 41	4 18	4 18	10 12	1 48
T 15	8 36	10 4	3 46	1 33	1 41	25 23	6 42	24 18	1 19	17 53	0 4	11 50	2 41	13 48	0 39	15 50	0 29	3 36	16 14	3 43	4 19	4 16	10 11	1 48
F 16	8 57	13 2	4 27	2 10	1 45	25 32	6 48	24 21	1 19	17 51	0 4	11 49	2 41	13 47	0 39	15 50	0 28	3 37	16 14	3 45	4 20	4 14	10 10	1 48
S 17	9 19	15 27	4 55	2 48	1 48	25 40	6 54	24 23	1 20	17 49	0 4	11 47	2 41	13 46	0 39	15 50	0 28	3 38	16 14	3 48	4 22	4 13	10 9	1 47
S 18	9 40	17 9	5 10	3 28	1 49	25 46	7 0	24 25	1 20	17 47	0 4	11 46	2 41	13 46	0 39	15 50	0 28	3 38	16 13	3 50	4 23	4 11	10 8	1 47
M19	10 1	18 1	5 9	4 9	1 50	25 52	7 5	24 26	1 20	17 45	0 3	11 44	2 41	13 45	0 39	15 50	0 28	3 39	16 13	3 51	4 24	4 9	10 7	1 47
T 20	10 22	17 55	4 52	4 50	1 50	25 58	7 10	24 28	1 20	17 44	0 3	11 43	2 41	13 44	0 39	15 50	0 28	3 40	16 13	3 53	4 25	4 7	10 5	1 47
W21	10 43	16 49	4 18	5 33	1 50	26 2	7 14	24 29	1 20	17 42	0 3	11 41	2 41	13 44	0 40	15 50	0 28	3 40	16 13	3 53	4 27	4 6	10 4	1 47
T 22	11 3	14 43	3 29	6 15	1 48	26 5	7 18	24 30	1 21	17 40	0 3	11 40	2 41	13 43	0 40	15 50	0 28	3 41	16 12	3 53	4 28	4 4	10 3	1 47
F 23	11 24	11 41	2 27	6 58	1 46	26 7	7 22	24 31	1 21	17 38	0 3	11 38	2 41	13 42	0 40	15 50	0 28	3 42	16 12	3 53	4 29	4 2	10 2	1 47
S 24	11 44	7 54	1 14	7 41	1 44	26 8	7 25	24 32	1 21	17 37	0 3	11 37	2 41	13 42	0 40	15 50	0 28	3 43	16 12	3 52	4 30	4 0	10 1	1 47
S 25	12 4	3 34	0s 5	8 24	1 40	26 8	7 28	24 32	1 21	17 35	0 3	11 35	2 41	13 41	0 40	15 50	0 28	3 43	16 12	3 52	4 32	3 58	10 0	1 47
M26	12 24	1n 1	1 25	9 7	1 37	26 7	7 30	24 32	1 21	17 34	0 3	11 34	2 41	13 41	0 40	15 50	0 28	3 44	16 11	3 52	4 33	3 57	9 59	1 47
T 27	12 44	5 35	2 38	9 49	1 33	26 5	7 31	24 32	1 21	17 32	0 3	11 32	2 41	13 40	0 40	15 50	0 28	3 45	16 11	3 53	4 34	3 55	9 58	1 47
W28	13 3	9 46	3 41	10 31	1 28	26 1	7 32	24 32	1 22	17 31	0 3	11 31	2 41	13 40	0 40	15 50	0 28	3 45	16 11	3 55	4 35	3 53	9 57	1 46
T 29	13 23	13 18	4 28	11 13	1 23	25 56	7 32	24 32	1 22	17 29	0 2	11 29	2 41	13 39	0 40	15 50	0 28	3 46	16 11	3 58	4 36	3 51	9 56	1 46
F 30	13 42	15 56	4 57	11 53	1 18	25 50	7 31	24 31	1 22	17 28	0 2	11 28	2 41	13 39	0 40	15 50	0 28	3 47	16 10	4 1	4 38	3 50	9 55	1 46
S 31	14s 1	17n34	5s 8	12s34	1n12	25s42	7s30	24s30	1s22	17n27	0s 2	11n26	2s41	13n38	0n40	15s50	0n28	3s47	16n10	4n 4	4n39	3n48	9n54	1n46

Julian Day Number = 3171345.5, Delta T = 03h31m04s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'13, Lahiri = 51°30'14

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

NOVEMBER 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 56	8♏56'06	1♋51	8♏46	23°R 4	4♑21	10♌22	7°R48	25♌10	14♒34	28♏26	19°R32	18♍ 4	21♍ 1	21°R21	S 1
M 2	2 46 53	9°55'00	14°52	10°31	22♏36	5° 2	10°27	7♉44	25°11	14°35	28°29	19♍27	18° 1	21° 8	21♈18	M 2
T 3	2 50 49	10°53'56	27°29	12°16	22° 7	5°44	10°32	7°39	25°13	14°35	28°31	19°24	17°58	21°15	21°16	T 3
W 4	2 54 46	11°52'55	9♌46	14° 1	21°35	6°26	10°37	7°34	25°14	14°35	28°33	19°D22	17°54	21°21	21°13	W 4
T 5	2 58 43	12°51'55	21°47	15°44	21° 2	7° 8	10°41	7°30	25°15	14°35	28°36	19°23	17°51	21°28	21°11	T 5
F 6	3 2 39	13°50'58	3♍39	17°27	20°28	7°50	10°46	7°25	25°17	14°36	28°38	19°24	17°48	21°35	21° 9	F 6
S 7	3 6 36	14°50'02	15°26	19° 8	19°53	8°32	10°50	7°20	25°18	14°36	28°40	19°R25	17°45	21°41	21° 6	S 7
S 8	3 10 32	15°49'09	27°14	20°49	19°17	9°14	10°54	7°16	25°19	14°36	28°43	19°24	17°42	21°48	21° 4	S 8
M 9	3 14 29	16°48'18	9♎ 6	22°29	18°41	9°56	10°58	7°11	25°20	14°37	28°45	19°22	17°39	21°55	21° 1	M 9
T 10	3 18 25	17°47'29	21° 7	24° 9	18° 4	10°39	11° 2	7° 7	25°22	14°37	28°47	19°18	17°35	22° 1	20°59	T 10
W11	3 22 22	18°46'43	3♏19	25°48	17°27	11°21	11° 5	7° 2	25°23	14°38	28°50	19°11	17°32	22° 8	20°57	W11
T 12	3 26 18	19°45'58	15°44	27°26	16°51	12° 4	11° 9	6°58	25°24	14°38	28°52	19° 1	17°29	22°14	20°55	T 12
F 13	3 30 15	20°45'15	28°23	29° 3	16°14	12°47	11°12	6°53	25°25	14°39	28°55	18°50	17°26	22°21	20°52	F 13
S 14	3 34 12	21°44'34	11♐15	0♐39	15°39	13°29	11°15	6°49	25°26	14°40	28°57	18°39	17°23	22°28	20°50	S 14
S 15	3 38 8	22°43'55	24°20	2°15	15° 4	14°12	11°18	6°44	25°26	14°40	28°59	18°28	17°20	22°34	20°48	S 15
M16	3 42 5	23°43'18	7♑37	3°50	14°30	14°55	11°20	6°40	25°27	14°41	29° 2	18°19	17°16	22°41	20°46	M16
T 17	3 46 1	24°42'43	21° 5	5°25	13°58	15°38	11°23	6°36	25°28	14°42	29° 4	18°12	17°13	22°48	20°44	T 17
W18	3 49 58	25°42'09	4♒43	6°59	13°27	16°21	11°25	6°31	25°29	14°42	29° 7	18° 8	17°10	22°54	20°42	W18
T 19	3 53 54	26°41'37	18°32	8°32	12°57	17° 5	11°27	6°27	25°29	14°43	29° 9	18° 6	17° 7	23° 1	20°40	T 19
F 20	3 57 51	27°41'06	2♓31	10° 5	12°30	17°48	11°29	6°23	25°30	14°44	29°11	18°D 6	17° 4	23° 8	20°38	F 20
S 21	4 1 47	28°40'37	16°39	11°37	12° 4	18°31	11°30	6°19	25°31	14°45	29°14	18°R 6	17° 0	23°14	20°36	S 21
S 22	4 5 44	29°40'09	0♈57	13° 8	11°41	19°15	11°32	6°15	25°31	14°46	29°16	18° 6	16°57	23°21	20°34	S 22
M23	4 9 41	0♐39'44	15°21	14°39	11°20	19°58	11°33	6°11	25°32	14°46	29°19	18° 3	16°54	23°28	20°32	M23
T 24	4 13 37	1°39'20	29°49	16° 9	11° 1	20°42	11°34	6° 7	25°32	14°47	29°21	17°58	16°51	23°34	20°30	T 24
W25	4 17 34	2°38'57	14♉15	17°39	10°44	21°25	11°35	6° 3	25°32	14°48	29°23	17°50	16°48	23°41	20°28	W25
T 26	4 21 30	3°38'37	28°33	19° 8	10°30	22° 9	11°35	5°59	25°33	14°49	29°26	17°39	16°45	23°47	20°26	T 26
F 27	4 25 27	4°38'18	12♊37	20°37	10°18	22°53	11°36	5°55	25°33	14°50	29°28	17°28	16°41	23°54	20°25	F 27
S 28	4 29 23	5°38'01	26°23	22° 4	10° 9	23°37	11°36	5°51	25°33	14°51	29°31	17°15	16°38	24° 1	20°23	S 28
S 29	4 33 20	6°37'47	9♋46	23°32	10° 2	24°21	11°R36	5°48	25°33	14°52	29°33	17° 4	16°35	24° 7	20°21	S 29
M30	4 37 16	7♐37'34	22♋46	24♐58	9♏58	25♑ 5	11♌36	5♉44	25♌33	14♒54	29♏36	16♍55	16♍32	24♍14	20♈20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	18n 9	5s 1	13s13	1n 6	25s34	7s28	24s29	1s22	17n25	0s 2	11n25	2s41	13n38	0n40	15s50	0n28	3s48	16n10	4n 6	4n40	3n46	9n53	1n46
M 2	14 38	17 45	4 39	13 52	1 0	25 23	7 25	24 27	1 22	17 24	0 2	11 23	2 41	13 37	0 40	15 50	0 28	3 49	16 10	4 8	4 41	3 44	9 52	1 46
T 3	14 56	16 28	4 3	14 30	0 54	25 12	7 21	24 26	1 22	17 23	0 2	11 22	2 41	13 37	0 40	15 50	0 28	3 49	16 10	4 9	4 43	3 42	9 51	1 46
W 4	15 14	14 27	3 17	15 7	0 48	24 59	7 17	24 24	1 22	17 22	0 2	11 21	2 41	13 36	0 40	15 50	0 28	3 50	16 9	4 10	4 44	3 41	9 50	1 46
T 5	15 32	11 50	2 23	15 43	0 41	24 45	7 11	24 22	1 22	17 20	0 2	11 19	2 41	13 36	0 40	15 50	0 28	3 50	16 9	4 10	4 45	3 39	9 49	1 46
F 6	15 50	8 45	1 24	16 18	0 35	24 30	7 5	24 20	1 22	17 19	0 2	11 18	2 41	13 35	0 40	15 50	0 28	3 51	16 9	4 9	4 46	3 37	9 48	1 45
S 7	16 7	5 21	0 21	16 53	0 28	24 14	6 58	24 17	1 23	17 18	0 2	11 16	2 41	13 35	0 40	15 50	0 28	3 52	16 9	4 9	4 48	3 35	9 47	1 45
S 8	16 24	1 44	0n42	17 26	0 21	23 56	6 50	24 14	1 23	17 17	0 1	11 15	2 41	13 35	0 40	15 50	0 28	3 52	16 9	4 9	4 49	3 34	9 46	1 45
M 9	16 41	1s59	1 44	17 58	0 14	23 38	6 41	24 11	1 23	17 16	0 1	11 13	2 41	13 34	0 40	15 50	0 28	3 53	16 9	4 10	4 50	3 32	9 45	1 45
T 10	16 57	5 39	2 41	18 30	0 7	23 18	6 32	24 8	1 23	17 15	0 1	11 12	2 41	13 34	0 40	15 50	0 28	3 53	16 9	4 12	4 51	3 30	9 44	1 45
W11	17 13	9 9	3 33	19 0	0 0	22 58	6 22	24 5	1 23	17 15	0 1	11 11	2 41	13 34	0 40	15 50	0 28	3 54	16 8	4 14	4 52	3 28	9 43	1 45
T 12	17 29	12 19	4 14	19 29	0s 7	22 37	6 11	24 1	1 23	17 14	0 1	11 9	2 41	13 33	0 40	15 49	0 28	3 55	16 8	4 18	4 54	3 26	9 42	1 45
F 13	17 45	14 57	4 45	19 58	0 14	22 15	5 59	23 57	1 23	17 13	0 1	11 8	2 41	13 33	0 40	15 49	0 28	3 55	16 8	4 22	4 55	3 25	9 41	1 45
S 14	18 0	16 55	5 1	20 25	0 21	21 53	5 47	23 53	1 23	17 12	0 1	11 6	2 41	13 33	0 40	15 49	0 28	3 56	16 8	4 27	4 56	3 23	9 40	1 45
S 15	18 16	18 2	5 2	20 51	0 28	21 31	5 34	23 49	1 23	17 12	0 1	11 5	2 41	13 32	0 41	15 49	0 28	3 56	16 8	4 31	4 57	3 21	9 39	1 44
M16	18 30	18 12	4 47	21 16	0 35	21 8	5 21	23 44	1 23	17 11	0 1	11 4	2 41	13 32	0 41	15 49	0 28	3 57	16 8	4 34	4 59	3 19	9 38	1 44
T 17	18 45	17 21	4 15	21 40	0 42	20 45	5 8	23 39	1 23	17 11	0 0	11 3	2 40	13 32	0 41	15 49	0 28	3 57	16 8	4 37	5 0	3 18	9 37	1 44
W18	18 59	15 29	3 29	22 2	0 48	20 22	4 54	23 34	1 23	17 10	0 0	11 1	2 40	13 32	0 41	15 48	0 28	3 58	16 8	4 39	5 1	3 16	9 36	1 44
T 19	19 13	12 43	2 30	22 24	0 55	20 0	4 39	23 29	1 23	17 10	0 0	11 0	2 40	13 32	0 41	15 48	0 28	3 58	16 8	4 39	5 2	3 14	9 35	1 44
F 20	19 26	9 12	1 22	22 44	1 2	19 38	4 25	23 23	1 23	17 9	0 0	10 59	2 40	13 31	0 41	15 48	0 28	3 59	16 8	4 39	5 3	3 12	9 35	1 44
S 21	19 39	5 6	0 8	23 4	1 8	19 16	4 10	23 17	1 23	17 9	0n 0	10 58	2 40	13 31	0 41	15 48	0 28	3 59	16 8	4 39	5 5	3 10	9 34	1 44
S 22	19 52	0 40	1s 8	23 22	1 15	18 54	3 55	23 11	1 23	17 9	0 0	10 56	2 40	13 31	0 41	15 48	0 28	4 0	16 8	4 40	5 6	3 9	9 33	1 43
M23	20 4	3n50	2 19	23 39	1 21	18 33	3 40	23 5	1 23	17 8	0 0	10 55	2 40	13 31	0 41	15 47	0 28	4 0	16 8	4 41	5 7	3 7	9 32	1 43
T 24	20 16	8 8	3 22	23 55	1 27	18 13	3 25	22 58	1 23	17 8	0 0	10 54	2 40	13 31	0 41	15 47	0 28	4 1	16 8	4 43	5 8	3 5	9 31	1 43
W25	20 28	11 56	4 12	24 10	1 33	17 54	3 10	22 52	1 23	17 8	0 0	10 53	2 40	13 31	0 41	15 47	0 27	4 1	16 8	4 46	5 10	3 3	9 30	1 43
T 26	20 39	14 59	4 45	24 23	1 39	17 35	2 55	22 45	1 23	17 8	0 1	10 52	2 39	13 31	0 41	15 47	0 27	4 2	16 8	4 50	5 11	3 1	9 30	1 43
F 27	20 50	17 6	5 0	24 36	1 45	17 18	2 41	22 37	1 22	17 8	0 1	10 51	2 39	13 31	0 41	15 46	0 27	4 2	16 8	4 54	5 12	3 0	9 29	1 43
S 28	21 1	18 11	4 57	24 47	1 50	17 1	2 26	22 30	1 22	17 8	0 1	10 50	2 39	13 31	0 41	15 46	0 27	4 3	16 8	4 59	5 13	2 58	9 28	1 43
S 29	21 11	18 12	4 38	24 57	1 55	16 45	2 12	22 22	1 22	17 8	0 1	10 48	2 39	13 31	0 41	15 46	0 27	4 3	16 8	5 3	5 14	2 56	9 27	1 42
M30	21s21	17n15	4s 5	25s 6	2s 0	16s30	1s57	22s14	1s22	17n 8	0n 1	10n47	2s39	13n31	0n41	15s45	0n27	4s 3	16n 8	5n 7	5n16	2n54	9n27	1n42

Julian Day Number = 3171376.5, Delta T = 03h31m05s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'17, Lahiri = 51°30'18

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ASTRODIENST EPHEMERIS for the year 3970
geocentric

DECEMBER 3970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 13	8♐37'23	5♌24	26♐25	9°D56	25♑49	11°R36	5°R40	25°R33	14♒55	29♏38	16°R49	16♍29	24♍21	20°R18	T 1
W 2	4 45 10	9°37'14	17°41	27°50	9♏57	26°33	11♌35	5♉37	25♌33	14°56	29°40	16♍45	16°26	24°27	20♈17	W 2
T 3	4 49 6	10°37'08	29°44	29°15	10° 0	27°17	11°34	5°34	25°33	14°57	29°43	16°43	16°22	24°34	20°15	T 3
F 4	4 53 3	11°37'03	11♍37	0♑39	10° 5	28° 2	11°33	5°30	25°33	14°58	29°45	16°43	16°19	24°41	20°14	F 4
S 5	4 56 59	12°37'01	23°24	2° 2	10°13	28°46	11°32	5°27	25°33	15° 0	29°47	16°43	16°16	24°47	20°12	S 5
S 6	5 0 56	13°37'00	5♎13	3°24	10°23	29°31	11°31	5°24	25°32	15° 1	29°50	16°42	16°13	24°54	20°11	S 6
M 7	5 4 52	14°37'02	17° 8	4°45	10°35	0♒15	11°29	5°21	25°32	15° 2	29°52	16°39	16°10	25° 1	20°10	M 7
T 8	5 8 49	15°37'05	29°14	6° 6	10°50	1° 0	11°28	5°18	25°32	15° 4	29°55	16°34	16° 6	25° 7	20° 8	T 8
W 9	5 12 45	16°37'11	11♏34	7°25	11° 6	1°44	11°26	5°15	25°31	15° 5	29°57	16°25	16° 3	25°14	20° 7	W 9
T 10	5 16 42	17°37'18	24°12	8°43	11°24	2°29	11°23	5°12	25°31	15° 6	29°59	16°15	16° 0	25°21	20° 6	T 10
F 11	5 20 39	18°37'27	7♐ 8	9°59	11°45	3°14	11°21	5° 9	25°30	15° 8	0♐ 2	16° 2	15°57	25°27	20° 5	F 11
S 12	5 24 35	19°37'38	20°21	11°14	12° 7	3°59	11°19	5° 7	25°30	15° 9	0° 4	15°48	15°54	25°34	20° 4	S 12
S 13	5 28 32	20°37'51	3♑50	12°28	12°31	4°44	11°16	5° 4	25°29	15°11	0° 6	15°35	15°51	25°40	20° 3	S 13
M14	5 32 28	21°38'06	17°32	13°39	12°57	5°29	11°13	5° 2	25°28	15°12	0° 8	15°24	15°47	25°47	20° 2	M14
T 15	5 36 25	22°38'21	1♒24	14°49	13°24	6°14	11°10	4°59	25°28	15°14	0°11	15°16	15°44	25°54	20° 1	T 15
W16	5 40 21	23°38'39	15°22	15°55	13°54	6°59	11° 6	4°57	25°27	15°15	0°13	15°10	15°41	26° 0	20° 0	W16
T 17	5 44 18	24°38'57	29°23	17° 0	14°24	7°44	11° 3	4°55	25°26	15°17	0°15	15° 8	15°38	26° 7	19°59	T 17
F 18	5 48 14	25°39'17	13♓27	18° 1	14°57	8°30	10°59	4°53	25°25	15°18	0°17	15°D 7	15°35	26°14	19°59	F 18
S 19	5 52 11	26°39'38	27°32	18°58	15°30	9°15	10°55	4°51	25°24	15°20	0°20	15°R 7	15°31	26°20	19°58	S 19
S 20	5 56 8	27°40'00	11♈38	19°52	16° 5	10° 1	10°51	4°49	25°23	15°22	0°22	15° 7	15°28	26°27	19°57	S 20
M21	6 0 4	28°40'24	25°43	20°41	16°42	10°46	10°47	4°47	25°22	15°23	0°24	15° 4	15°25	26°34	19°57	M21
T 22	6 4 1	29°40'48	9♉46	21°25	17°20	11°31	10°42	4°45	25°21	15°25	0°26	14°59	15°22	26°40	19°56	T 22
W23	6 7 57	0♑41'14	23°45	22° 3	17°59	12°17	10°38	4°44	25°20	15°27	0°28	14°51	15°19	26°47	19°56	W23
T 24	6 11 54	1°41'41	7♊36	22°35	18°39	13° 3	10°33	4°42	25°19	15°29	0°31	14°41	15°16	26°54	19°55	T 24
F 25	6 15 50	2°42'10	21°16	23° 0	19°20	13°48	10°28	4°41	25°17	15°30	0°33	14°29	15°12	27° 0	19°55	F 25
S 26	6 19 47	3°42'40	4♋42	23°17	20° 3	14°34	10°23	4°39	25°16	15°32	0°35	14°17	15° 9	27° 7	19°54	S 26
S 27	6 23 44	4°43'11	17°51	23°R25	20°47	15°20	10°18	4°38	25°15	15°34	0°37	14° 5	15° 6	27°14	19°54	S 27
M28	6 27 40	5°43'44	0♌42	23°24	21°31	16° 6	10°12	4°37	25°13	15°36	0°39	13°56	15° 3	27°20	19°54	M28
T 29	6 31 37	6°44'18	13°14	23°12	22°17	16°52	10° 7	4°36	25°12	15°38	0°41	13°49	15° 0	27°27	19°54	T 29
W30	6 35 33	7°44'54	25°29	22°50	23° 4	17°38	10° 1	4°35	25°11	15°39	0°43	13°45	14°57	27°33	19°54	W30
T 31	6 39 30	8♑45'31	7♍31	22♑17	23♏51	18♒24	9♌55	4♉34	25♌ 9	15♒41	0♐45	13♍43	14♍53	27♍40	19♈54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	15n29	3s20	25s13	2s 5	16s17	1s43	22s 6	1s22	17n 9	0n 1	10n46	2s39	13n31	0n41	15s45	0n27	4s 4	16n 8	5n 9	5n17	2n52	9n26	1n42
W 2	21 39	13 1	2 27	25 20	2 10	16 4	1 30	21 58	1 22	17 9	0 1	10 46	2 38	13 31	0 41	15 45	0 27	4 4	16 8	5 11	5 18	2 51	9 25	1 42
T 3	21 48	10 3	1 29	25 25	2 14	15 52	1 16	21 49	1 22	17 9	0 1	10 45	2 38	13 31	0 41	15 45	0 27	4 5	16 8	5 11	5 19	2 49	9 24	1 42
F 4	21 56	6 43	0 27	25 29	2 18	15 41	1 3	21 40	1 22	17 10	0 2	10 44	2 38	13 31	0 41	15 44	0 27	4 5	16 8	5 11	5 21	2 47	9 24	1 42
S 5	22 4	3 8	0n35	25 32	2 22	15 32	0 51	21 31	1 22	17 10	0 2	10 43	2 38	13 31	0 41	15 44	0 27	4 5	16 8	5 11	5 22	2 45	9 23	1 42
S 6	22 11	0s34	1 36	25 34	2 25	15 23	0 38	21 22	1 21	17 10	0 2	10 42	2 38	13 31	0 41	15 44	0 27	4 6	16 8	5 12	5 23	2 43	9 22	1 41
M 7	22 18	4 17	2 34	25 34	2 28	15 15	0 26	21 12	1 21	17 11	0 2	10 41	2 38	13 31	0 41	15 43	0 27	4 6	16 9	5 13	5 24	2 42	9 22	1 41
T 8	22 25	7 53	3 25	25 34	2 31	15 9	0 15	21 3	1 21	17 12	0 2	10 40	2 37	13 32	0 41	15 43	0 27	4 6	16 9	5 15	5 25	2 40	9 21	1 41
W 9	22 31	11 13	4 7	25 32	2 33	15 3	0 3	20 53	1 21	17 12	0 2	10 40	2 37	13 32	0 42	15 42	0 27	4 7	16 9	5 18	5 27	2 38	9 21	1 41
T 10	22 37	14 7	4 39	25 29	2 35	14 58	0n 8	20 42	1 21	17 13	0 2	10 39	2 37	13 32	0 42	15 42	0 27	4 7	16 9	5 22	5 28	2 36	9 20	1 41
F 11	22 42	16 23	4 57	25 25	2 37	14 54	0 18	20 32	1 21	17 14	0 2	10 38	2 37	13 32	0 42	15 42	0 27	4 7	16 9	5 27	5 29	2 34	9 20	1 41
S 12	22 47	17 52	4 59	25 20	2 38	14 51	0 29	20 21	1 20	17 15	0 3	10 37	2 37	13 32	0 42	15 41	0 27	4 8	16 9	5 32	5 30	2 33	9 19	1 41
S 13	22 51	18 22	4 45	25 14	2 38	14 49	0 39	20 11	1 20	17 15	0 3	10 37	2 36	13 33	0 42	15 41	0 27	4 8	16 9	5 37	5 32	2 31	9 18	1 40
M14	22 55	17 50	4 15	25 7	2 38	14 48	0 48	20 0	1 20	17 16	0 3	10 36	2 36	13 33	0 42	15 40	0 27	4 8	16 10	5 42	5 33	2 29	9 18	1 40
T 15	22 59	16 14	3 29	24 59	2 37	14 47	0 57	19 48	1 20	17 17	0 3	10 36	2 36	13 33	0 42	15 40	0 27	4 8	16 10	5 45	5 34	2 27	9 17	1 40
W16	23 2	13 39	2 31	24 50	2 36	14 47	1 6	19 37	1 20	17 18	0 3	10 35	2 36	13 34	0 42	15 40	0 27	4 9	16 10	5 47	5 35	2 25	9 17	1 40
T 17	23 5	10 17	1 22	24 40	2 34	14 48	1 15	19 25	1 19	17 19	0 3	10 35	2 35	13 34	0 42	15 39	0 27	4 9	16 10	5 48	5 36	2 23	9 17	1 40
F 18	23 7	6 18	0 9	24 29	2 31	14 49	1 23	19 13	1 19	17 21	0 3	10 34	2 35	13 34	0 42	15 39	0 27	4 9	16 10	5 48	5 38	2 22	9 16	1 40
S 19	23 9	1 58	1s 5	24 17	2 27	14 51	1 31	19 1	1 19	17 22	0 4	10 34	2 35	13 35	0 42	15 38	0 27	4 9	16 11	5 48	5 39	2 20	9 16	1 39
S 20	23 10	2n28	2 16	24 5	2 23	14 54	1 39	18 49	1 19	17 23	0 4	10 33	2 35	13 35	0 42	15 38	0 27	4 9	16 11	5 48	5 40	2 18	9 15	1 39
M21	23 11	6 46	3 17	23 53	2 17	14 57	1 46	18 36	1 18	17 24	0 4	10 33	2 35	13 35	0 42	15 37	0 27	4 10	16 11	5 49	5 41	2 16	9 15	1 39
T 22	23 11	10 40	4 7	23 40	2 11	15 1	1 53	18 24	1 18	17 26	0 4	10 32	2 34	13 36	0 42	15 37	0 27	4 10	16 11	5 51	5 42	2 14	9 15	1 39
W23	23 11	13 57	4 42	23 26	2 4	15 6	1 59	18 11	1 18	17 27	0 4	10 32	2 34	13 36	0 42	15 36	0 27	4 10	16 11	5 54	5 44	2 13	9 14	1 39
T 24	23 10	16 25	4 59	23 12	1 55	15 10	2 6	17 58	1 18	17 28	0 4	10 32	2 34	13 37	0 42	15 36	0 27	4 10	16 12	5 58	5 45	2 11	9 14	1 39
F 25	23 9	17 55	5 0	22 58	1 45	15 16	2 12	17 45	1 17	17 30	0 4	10 32	2 34	13 37	0 42	15 35	0 27	4 10	16 12	6 3	5 46	2 9	9 14	1 39
S 26	23 8	18 23	4 43	22 44	1 34	15 21	2 17	17 31	1 17	17 31	0 4	10 31	2 33	13 37	0 42	15 35	0 27	4 10	16 12	6 7	5 47	2 7	9 13	1 38
S 27	23 6	17 51	4 12	22 31	1 21	15 28	2 23	17 18	1 17	17 33	0 5	10 31	2 33	13 38	0 42	15 34	0 27	4 11	16 13	6 12	5 49	2 5	9 13	1 38
M28	23 4	16 24	3 28	22 17	1 7	15 34	2 28	17 4	1 17	17 34	0 5	10 31	2 33	13 38	0 42	15 34	0 27	4 11	16 13	6 15	5 50	2 3	9 13	1 38
T 29	23 1	14 11	2 35	22 4	0 52	15 41	2 33	16 50	1 16	17 36	0 5	10 31	2 33	13 39	0 42	15 33	0 27	4 11	16 13	6 18	5 51	2 2	9 13	1 38
W30	22 58	11 23	1 36	21 51	0 35	15 48	2 38	16 36	1 16	17 38	0 5	10 31	2 32	13 39	0 42	15 33	0 27	4 11	16 13	6 20	5 52	2 0	9 13	1 38
T 31	22s54	8n 9	0s33	21s39	0s17	15s55	2n42	16s21	1s16	17n39	0n 5	10n31	2s32	13n40	0n42	15s32	0n27	4s11	16n14	6n20	5n53	1n58	9n12	1n38

Julian Day Number = 3171406.5, Delta T = 03h31m06s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'22, Lahiri = 51°30'22

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

JANUARY 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 26	9♑46'09	19♍23	21°R32	24♏40	19♒10	9°R49	4°R34	25°R 7	15♒43	0♐47	13°D43	14♍50	27♍47	19°D54	F 1
S 2	6 47 23	10°46'49	1♎11	20♑38	25°29	19°56	9♌43	4♉33	25♌ 6	15°45	0°49	13♍44	14°47	27°53	19♈54	S 2
S 3	6 51 19	11°47'31	13° 0	19°33	26°20	20°42	9°36	4°33	25° 4	15°47	0°51	13°R44	14°44	28° 0	19°54	S 3
M 4	6 55 16	12°48'13	24°55	18°21	27°11	21°28	9°30	4°32	25° 3	15°49	0°53	13°43	14°41	28° 7	19°54	M 4
T 5	6 59 13	13°48'58	7♏ 2	17° 3	28° 2	22°14	9°23	4°32	25° 1	15°51	0°55	13°40	14°37	28°13	19°54	T 5
W 6	7 3 9	14°49'43	19°25	15°40	28°55	23° 1	9°17	4°32	24°59	15°53	0°57	13°35	14°34	28°20	19°54	W 6
T 7	7 7 6	15°50'30	2♐ 8	14°17	29°48	23°47	9°10	4°D32	24°57	15°55	0°59	13°27	14°31	28°27	19°55	T 7
F 8	7 11 2	16°51'18	15°14	12°56	0♐42	24°33	9° 3	4°32	24°55	15°57	1° 1	13°18	14°28	28°33	19°55	F 8
S 9	7 14 59	17°52'08	28°42	11°40	1°37	25°20	8°56	4°32	24°54	15°59	1° 2	13° 8	14°25	28°40	19°56	S 9
S 10	7 18 55	18°52'58	12♑31	10°30	2°32	26° 6	8°48	4°33	24°52	16° 1	1° 4	12°59	14°22	28°47	19°56	S 10
M11	7 22 52	19°53'50	26°38	9°30	3°28	26°53	8°41	4°33	24°50	16° 3	1° 6	12°50	14°18	28°53	19°57	M11
T 12	7 26 48	20°54'42	10♒56	8°39	4°24	27°39	8°34	4°33	24°48	16° 5	1° 8	12°44	14°15	29° 0	19°57	T 12
W13	7 30 45	21°55'35	25°21	7°59	5°21	28°26	8°26	4°34	24°46	16° 8	1° 9	12°40	14°12	29° 7	19°58	W13
T 14	7 34 42	22°56'29	9♓48	7°31	6°19	29°12	8°19	4°35	24°44	16°10	1°11	12°D39	14° 9	29°13	19°59	T 14
F 15	7 38 38	23°57'23	24°11	7°14	7°17	29°59	8°11	4°36	24°41	16°12	1°13	12°39	14° 6	29°20	19°59	F 15
S 16	7 42 35	24°58'18	8♈27	7°D 7	8°15	0♓46	8° 3	4°37	24°39	16°14	1°14	12°41	14° 3	29°26	20° 0	S 16
S 17	7 46 31	25°59'13	22°35	7°10	9°14	1°33	7°56	4°38	24°37	16°16	1°16	12°R41	13°59	29°33	20° 1	S 17
M18	7 50 28	27° 0'09	6♉33	7°23	10°14	2°19	7°48	4°39	24°35	16°18	1°18	12°41	13°56	29°40	20° 2	M18
T 19	7 54 24	28° 1'05	20°21	7°44	11°14	3° 6	7°40	4°40	24°33	16°20	1°19	12°39	13°53	29°46	20° 3	T 19
W20	7 58 21	29° 2'02	3♊58	8°13	12°14	3°53	7°32	4°41	24°30	16°23	1°21	12°34	13°50	29°53	20° 4	W20
T 21	8 2 17	0♒ 2'59	17°24	8°49	13°15	4°40	7°24	4°43	24°28	16°25	1°22	12°28	13°47	29°59	20° 5	T 21
F 22	8 6 14	1° 3'56	0♋38	9°32	14°16	5°27	7°16	4°44	24°26	16°27	1°24	12°21	13°43	0♎ 6	20° 6	F 22
S 23	8 10 11	2° 4'54	13°40	10°19	15°17	6°14	7° 8	4°46	24°24	16°29	1°25	12°14	13°40	0°13	20° 7	S 23
S 24	8 14 7	3° 5'52	26°28	11°12	16°19	7° 0	7° 0	4°48	24°21	16°31	1°27	12° 7	13°37	0°20	20° 8	S 24
M25	8 18 4	4° 6'51	9♌ 2	12° 9	17°22	7°47	6°52	4°50	24°19	16°34	1°28	12° 1	13°34	0°26	20°10	M25
T 26	8 22 0	5° 7'50	21°22	13° 9	18°24	8°34	6°43	4°52	24°16	16°36	1°29	11°57	13°31	0°33	20°11	T 26
W27	8 25 57	6° 8'49	3♍31	14°13	19°27	9°21	6°35	4°54	24°14	16°38	1°31	11°55	13°28	0°40	20°12	W27
T 28	8 29 53	7° 9'49	15°29	15°20	20°31	10° 8	6°27	4°56	24°12	16°40	1°32	11°D55	13°24	0°46	20°14	T 28
F 29	8 33 50	8°10'49	27°20	16°30	21°35	10°56	6°19	4°58	24° 9	16°43	1°33	11°56	13°21	0°53	20°15	F 29
S 30	8 37 47	9°11'50	9♎ 7	17°42	22°39	11°43	6°11	5° 1	24° 7	16°45	1°34	11°57	13°18	1° 0	20°17	S 30
S 31	8 41 43	10♒12'52	20♎56	18♑56	23♐43	12♓30	6♌ 3	5♉ 3	24♌ 4	16♒47	1♐36	11♍59	13♍15	1♎ 6	20♈18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	4n37	0n30	21s27	0n 1	16s 3	2n46	16s 7	1s15	17n41	0n 5	10n31	2s32	13n41	0n42	15s32	0n27	4s11	16n14	6n20	5n55	1n56	9n12	1n37
S 2	22 45	0 57	1 32	21 16	0 21	16 11	2 50	15 52	1 15	17 43	0 5	10 31	2 32	13 41	0 42	15 31	0 27	4 11	16 14	6 20	5 56	1 54	9 12	1 37
S 3	22 40	2s46	2 30	21 6	0 41	16 19	2 54	15 37	1 15	17 45	0 6	10 31	2 31	13 42	0 42	15 31	0 27	4 11	16 15	6 20	5 57	1 53	9 12	1 37
M 4	22 35	6 24	3 22	20 56	1 1	16 27	2 57	15 22	1 14	17 47	0 6	10 31	2 31	13 42	0 43	15 30	0 27	4 11	16 15	6 20	5 58	1 51	9 12	1 37
T 5	22 29	9 50	4 6	20 47	1 21	16 35	3 0	15 7	1 14	17 49	0 6	10 32	2 31	13 43	0 43	15 29	0 27	4 11	16 15	6 21	5 59	1 49	9 12	1 37
W 6	22 22	12 55	4 39	20 38	1 39	16 44	3 3	14 52	1 14	17 50	0 6	10 32	2 31	13 44	0 43	15 29	0 27	4 11	16 16	6 23	6 1	1 47	9 12	1 37
T 7	22 15	15 28	5 0	20 30	1 56	16 52	3 6	14 36	1 13	17 52	0 6	10 32	2 30	13 44	0 43	15 28	0 27	4 11	16 16	6 26	6 2	1 45	9 12	1 36
F 8	22 8	17 19	5 5	20 23	2 12	17 1	3 8	14 21	1 13	17 54	0 6	10 32	2 30	13 45	0 43	15 28	0 27	4 11	16 16	6 30	6 3	1 43	9 12	1 36
S 9	22 0	18 16	4 55	20 17	2 25	17 9	3 10	14 5	1 12	17 56	0 6	10 33	2 30	13 45	0 43	15 27	0 27	4 11	16 17	6 33	6 4	1 42	9 12	1 36
S 10	21 52	18 11	4 26	20 11	2 36	17 18	3 12	13 49	1 12	17 58	0 7	10 33	2 30	13 46	0 43	15 27	0 27	4 11	16 17	6 37	6 6	1 40	9 12	1 36
M11	21 44	16 59	3 42	20 7	2 44	17 27	3 14	13 33	1 12	18 0	0 7	10 33	2 29	13 47	0 43	15 26	0 27	4 11	16 18	6 40	6 7	1 38	9 12	1 36
T 12	21 35	14 42	2 42	20 5	2 50	17 35	3 16	13 17	1 11	18 2	0 7	10 34	2 29	13 47	0 43	15 25	0 27	4 11	16 18	6 43	6 8	1 36	9 12	1 36
W13	21 25	11 29	1 32	20 4	2 54	17 44	3 17	13 0	1 11	18 4	0 7	10 34	2 29	13 48	0 43	15 25	0 26	4 11	16 18	6 44	6 9	1 34	9 12	1 36
T 14	21 15	7 35	0 15	20 4	2 55	17 52	3 19	12 44	1 10	18 6	0 7	10 35	2 28	13 49	0 43	15 24	0 26	4 11	16 19	6 45	6 10	1 32	9 12	1 35
F 15	21 5	3 14	1s 2	20 5	2 55	18 1	3 20	12 27	1 10	18 9	0 7	10 35	2 28	13 50	0 43	15 24	0 26	4 11	16 19	6 44	6 12	1 31	9 12	1 35
S 16	20 55	1n15	2 15	20 7	2 53	18 9	3 20	12 10	1 10	18 11	0 7	10 36	2 28	13 50	0 43	15 23	0 26	4 10	16 20	6 44	6 13	1 29	9 12	1 35
S 17	20 44	5 37	3 19	20 10	2 50	18 17	3 21	11 54	1 9	18 13	0 8	10 36	2 28	13 51	0 43	15 22	0 26	4 10	16 20	6 44	6 14	1 27	9 13	1 35
M18	20 32	9 37	4 10	20 14	2 45	18 25	3 22	11 37	1 9	18 15	0 8	10 37	2 27	13 52	0 43	15 22	0 26	4 10	16 20	6 44	6 15	1 25	9 13	1 35
T 19	20 20	13 2	4 46	20 18	2 39	18 33	3 22	11 19	1 8	18 17	0 8	10 38	2 27	13 53	0 43	15 21	0 26	4 10	16 21	6 45	6 16	1 23	9 13	1 35
W20	20 8	15 42	5 6	20 23	2 33	18 41	3 22	11 2	1 8	18 19	0 8	10 38	2 27	13 53	0 43	15 20	0 26	4 10	16 21	6 46	6 18	1 21	9 13	1 34
T 21	19 55	17 29	5 8	20 28	2 26	18 48	3 22	10 45	1 7	18 21	0 8	10 39	2 27	13 54	0 43	15 20	0 26	4 10	16 22	6 49	6 19	1 20	9 14	1 34
F 22	19 42	18 17	4 54	20 33	2 18	18 55	3 22	10 27	1 7	18 24	0 8	10 40	2 26	13 55	0 43	15 19	0 26	4 10	16 22	6 51	6 20	1 18	9 14	1 34
S 23	19 29	18 6	4 24	20 37	2 10	19 2	3 22	10 10	1 7	18 26	0 8	10 41	2 26	13 56	0 43	15 18	0 26	4 9	16 23	6 54	6 21	1 16	9 14	1 34
S 24	19 15	17 0	3 42	20 42	2 2	19 9	3 21	9 52	1 6	18 28	0 8	10 41	2 26	13 56	0 43	15 18	0 26	4 9	16 23	6 57	6 22	1 14	9 14	1 34
M25	19 1	15 5	2 50	20 45	1 53	19 16	3 21	9 34	1 6	18 30	0 9	10 42	2 26	13 57	0 43	15 17	0 26	4 9	16 24	6 59	6 24	1 12	9 15	1 34
T 26	18 47	12 30	1 50	20 48	1 45	19 22	3 20	9 17	1 5	18 32	0 9	10 43	2 25	13 58	0 43	15 17	0 26	4 9	16 24	7 0	6 25	1 10	9 15	1 34
W27	18 32	9 24	0 46	20 51	1 36	19 28	3 19	8 59	1 5	18 34	0 9	10 44	2 25	13 59	0 43	15 16	0 26	4 9	16 25	7 1	6 26	1 9	9 16	1 33
T 28	18 17	5 58	0n20	20 53	1 27	19 33	3 18	8 41	1 4	18 36	0 9	10 45	2 25	14 0	0 43	15 15	0 26	4 8	16 25	7 1	6 27	1 7	9 16	1 33
F 29	18 2	2 20	1 23	20 54	1 18	19 39	3 17	8 22	1 4	18 39	0 9	10 46	2 25	14 1	0 43	15 15	0 26	4 8	16 26	7 1	6 29	1 5	9 16	1 33
S 30	17 46	1s22	2 24	20 54	1 9	19 44	3 16	8 4	1 3	18 41	0 9	10 47	2 24	14 1	0 43	15 14	0 26	4 8	16 26	7 0	6 30	1 3	9 17	1 33
S 31	17s30	5s 1	3n18	20s53	1n 0	19s48	3n14	7s46	1s 3	18n43	0n 9	10n48	2s24	14n 2	0n43	15s13	0n26	4s 8	16n27	7n 0	6n31	1n 1	9n17	1n33

Julian Day Number = 3171437.5, Delta T = 03h31m07s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'26, Lahiri = 51°30'26

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

FEBRUARY 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 40	11♒13'54	2♏50	20♑12	24♐48	13♓17	5°R55	5♉ 6	24°R 2	16♒49	1♐37	12♍ 1	13♍12	1♎13	20♈20	M 1
T 2	8 49 36	12°14'56	14°55	21°29	25°52	14° 4	5♌47	5° 9	23♌59	16°52	1°38	12°R 1	13° 9	1°20	20°22	T 2
W 3	8 53 33	13°15'59	27°15	22°48	26°58	14°51	5°39	5°12	23°57	16°54	1°39	12° 0	13° 5	1°26	20°23	W 3
T 4	8 57 29	14°17'03	9♐56	24° 8	28° 3	15°38	5°31	5°14	23°54	16°56	1°40	11°58	13° 2	1°33	20°25	T 4
F 5	9 1 26	15°18'07	23° 1	25°29	29° 9	16°26	5°23	5°17	23°52	16°58	1°41	11°54	12°59	1°40	20°27	F 5
S 6	9 5 22	16°19'11	6♑32	26°52	0♑15	17°13	5°15	5°21	23°49	17° 1	1°42	11°51	12°56	1°46	20°29	S 6
S 7	9 9 19	17°20'15	20°28	28°15	1°21	18° 0	5° 7	5°24	23°46	17° 3	1°43	11°47	12°53	1°53	20°31	S 7
M 8	9 13 16	18°21'19	4♒48	29°39	2°27	18°47	4°59	5°27	23°44	17° 5	1°44	11°43	12°49	1°59	20°33	M 8
T 9	9 17 12	19°22'24	19°26	1♒ 4	3°34	19°35	4°52	5°30	23°41	17° 7	1°45	11°41	12°46	2° 6	20°35	T 9
W10	9 21 9	20°23'28	4♓16	2°30	4°41	20°22	4°44	5°34	23°39	17°10	1°46	11°40	12°43	2°13	20°37	W10
T 11	9 25 5	21°24'32	19° 9	3°57	5°48	21° 9	4°37	5°38	23°36	17°12	1°47	11°D40	12°40	2°19	20°39	T 11
F 12	9 29 2	22°25'36	3♈59	5°24	6°55	21°57	4°29	5°41	23°33	17°14	1°47	11°41	12°37	2°26	20°41	F 12
S 13	9 32 58	23°26'39	18°38	6°52	8° 3	22°44	4°22	5°45	23°31	17°17	1°48	11°42	12°34	2°33	20°43	S 13
S 14	9 36 55	24°27'42	3♉ 2	8°21	9°10	23°31	4°15	5°49	23°28	17°19	1°49	11°43	12°30	2°39	20°45	S 14
M15	9 40 51	25°28'44	17° 7	9°50	10°18	24°19	4° 7	5°53	23°26	17°21	1°50	11°44	12°27	2°46	20°48	M15
T 16	9 44 48	26°29'46	0♊54	11°19	11°26	25° 6	4° 0	5°57	23°23	17°23	1°50	11°R44	12°24	2°53	20°50	T 16
W17	9 48 45	27°30'47	14°22	12°50	12°34	25°53	3°54	6° 1	23°20	17°26	1°51	11°43	12°21	2°59	20°52	W17
T 18	9 52 41	28°31'48	27°33	14°21	13°42	26°41	3°47	6° 5	23°18	17°28	1°51	11°42	12°18	3° 6	20°55	T 18
F 19	9 56 38	29°32'48	10♋27	15°52	14°51	27°28	3°40	6° 9	23°15	17°30	1°52	11°41	12°15	3°13	20°57	F 19
S 20	10 0 34	0♓33'47	23° 7	17°24	16° 0	28°15	3°34	6°14	23°13	17°32	1°52	11°39	12°11	3°19	20°59	S 20
S 21	10 4 31	1°34'45	5♌35	18°57	17° 8	29° 3	3°27	6°18	23°10	17°35	1°53	11°37	12° 8	3°26	21° 2	S 21
M22	10 8 27	2°35'43	17°51	20°30	18°17	29°50	3°21	6°23	23° 8	17°37	1°53	11°36	12° 5	3°33	21° 4	M22
T 23	10 12 24	3°36'40	29°58	22° 3	19°26	0♈38	3°15	6°27	23° 5	17°39	1°54	11°35	12° 2	3°39	21° 7	T 23
W24	10 16 20	4°37'37	11♍57	23°38	20°36	1°25	3° 9	6°32	23° 2	17°41	1°54	11°D35	11°59	3°46	21°10	W24
T 25	10 20 17	5°38'33	23°50	25°13	21°45	2°12	3° 3	6°37	23° 0	17°43	1°54	11°35	11°55	3°53	21°12	T 25
F 26	10 24 13	6°39'28	5♎40	26°48	22°54	3° 0	2°58	6°42	22°57	17°45	1°55	11°36	11°52	3°59	21°15	F 26
S 27	10 28 10	7°40'23	17°27	28°24	24° 4	3°47	2°52	6°47	22°55	17°48	1°55	11°36	11°49	4° 6	21°18	S 27
S 28	10 32 7	8♓41'17	29♎17	0♓ 1	25♑14	4♈34	2♌47	6♉52	22♌52	17♒50	1♐55	11♍37	11♍46	4♎13	21♈20	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s13	8s30	4n 4	20s51	0n51	19s52	3n13	7s28	1s 2	18n45	0n10	10n49	2s24	14n 3	0n43	15s13	0n26	4s 7	16n27	6n59	6n32	0n59	9n18	1n33
T 2	16 57	11 40	4 40	20 48	0 42	19 56	3 11	7 9	1 2	18 47	0 10	10 50	2 24	14 4	0 43	15 12	0 26	4 7	16 28	6 59	6 33	0 57	9 18	1 32
W 3	16 40	14 24	5 4	20 44	0 33	20 0	3 9	6 51	1 1	18 49	0 10	10 52	2 23	14 5	0 43	15 11	0 26	4 7	16 28	6 59	6 35	0 56	9 19	1 32
T 4	16 22	16 31	5 14	20 39	0 25	20 3	3 7	6 32	1 1	18 51	0 10	10 53	2 23	14 6	0 43	15 11	0 26	4 6	16 29	7 0	6 36	0 54	9 19	1 32
F 5	16 5	17 52	5 8	20 33	0 16	20 5	3 6	6 13	1 0	18 53	0 10	10 54	2 23	14 6	0 43	15 10	0 26	4 6	16 29	7 1	6 37	0 52	9 20	1 32
S 6	15 47	18 16	4 46	20 26	0 8	20 8	3 3	5 55	0 59	18 55	0 10	10 55	2 23	14 7	0 43	15 9	0 26	4 6	16 30	7 3	6 38	0 50	9 20	1 32
S 7	15 28	17 35	4 6	20 18	0s 0	20 9	3 1	5 36	0 59	18 57	0 10	10 57	2 22	14 8	0 43	15 9	0 26	4 5	16 30	7 4	6 39	0 48	9 21	1 32
M 8	15 10	15 47	3 10	20 8	0 8	20 11	2 59	5 17	0 58	18 59	0 10	10 58	2 22	14 9	0 43	15 8	0 26	4 5	16 31	7 6	6 41	0 46	9 22	1 32
T 9	14 51	12 56	2 0	19 58	0 16	20 12	2 57	4 58	0 58	19 1	0 10	10 59	2 22	14 10	0 43	15 7	0 26	4 5	16 31	7 6	6 42	0 45	9 22	1 31
W10	14 32	9 13	0 41	19 46	0 23	20 12	2 54	4 39	0 57	19 3	0 11	11 1	2 22	14 11	0 43	15 7	0 26	4 4	16 32	7 7	6 43	0 43	9 23	1 31
T 11	14 13	4 53	0s41	19 34	0 31	20 12	2 51	4 20	0 57	19 5	0 11	11 2	2 21	14 12	0 43	15 6	0 26	4 4	16 32	7 7	6 44	0 41	9 23	1 31
F 12	13 53	0 17	2 0	19 20	0 38	20 12	2 49	4 1	0 56	19 7	0 11	11 3	2 21	14 12	0 43	15 5	0 26	4 4	16 33	7 7	6 45	0 39	9 24	1 31
S 13	13 34	4n17	3 11	19 5	0 45	20 11	2 46	3 42	0 56	19 9	0 11	11 5	2 21	14 13	0 43	15 5	0 26	4 3	16 33	7 6	6 47	0 37	9 25	1 31
S 14	13 14	8 30	4 8	18 49	0 52	20 9	2 43	3 23	0 55	19 10	0 11	11 6	2 21	14 14	0 43	15 4	0 26	4 3	16 34	7 6	6 48	0 35	9 25	1 31
M15	12 54	12 9	4 48	18 32	0 58	20 8	2 40	3 4	0 54	19 12	0 11	11 8	2 20	14 15	0 43	15 3	0 26	4 2	16 34	7 5	6 49	0 33	9 26	1 31
T 16	12 33	15 2	5 11	18 14	1 4	20 5	2 37	2 45	0 54	19 14	0 11	11 9	2 20	14 16	0 43	15 3	0 26	4 2	16 35	7 5	6 50	0 32	9 27	1 30
W17	12 12	17 2	5 16	17 54	1 10	20 2	2 34	2 26	0 53	19 16	0 11	11 11	2 20	14 17	0 43	15 2	0 26	4 2	16 35	7 6	6 51	0 30	9 28	1 30
T 18	11 52	18 5	5 5	17 34	1 16	19 59	2 31	2 7	0 53	19 17	0 12	11 12	2 20	14 18	0 43	15 1	0 26	4 1	16 36	7 6	6 53	0 28	9 28	1 30
F 19	11 31	18 10	4 38	17 12	1 21	19 55	2 28	1 48	0 52	19 19	0 12	11 14	2 19	14 18	0 43	15 1	0 26	4 1	16 36	7 7	6 54	0 26	9 29	1 30
S 20	11 9	17 19	3 58	16 50	1 27	19 51	2 25	1 28	0 51	19 21	0 12	11 16	2 19	14 19	0 43	15 0	0 26	4 0	16 37	7 7	6 55	0 24	9 30	1 30
S 21	10 48	15 39	3 7	16 26	1 32	19 46	2 21	1 9	0 51	19 22	0 12	11 17	2 19	14 20	0 43	14 59	0 26	4 0	16 38	7 8	6 56	0 22	9 31	1 30
M22	10 26	13 17	2 8	16 2	1 36	19 40	2 18	0 50	0 50	19 24	0 12	11 19	2 19	14 21	0 43	14 59	0 26	3 59	16 38	7 8	6 57	0 20	9 32	1 30
T 23	10 5	10 22	1 4	15 36	1 41	19 34	2 15	0 31	0 50	19 25	0 12	11 21	2 19	14 22	0 43	14 58	0 26	3 59	16 39	7 9	6 59	0 19	9 32	1 30
W24	9 43	7 2	0n 2	15 9	1 45	19 28	2 11	0 12	0 49	19 27	0 12	11 22	2 18	14 23	0 43	14 57	0 26	3 58	16 39	7 9	7 0	0 17	9 33	1 29
T 25	9 21	3 28	1 8	14 41	1 48	19 21	2 8	0n 8	0 48	19 28	0 12	11 24	2 18	14 23	0 43	14 57	0 26	3 58	16 40	7 9	7 1	0 15	9 34	1 29
F 26	8 58	0s14	2 10	14 12	1 52	19 13	2 4	0 27	0 48	19 29	0 12	11 26	2 18	14 24	0 43	14 56	0 26	3 57	16 40	7 8	7 2	0 13	9 35	1 29
S 27	8 36	3 54	3 7	13 42	1 55	19 5	2 0	0 46	0 47	19 31	0 12	11 28	2 18	14 25	0 43	14 55	0 26	3 57	16 41	7 8	7 3	0 11	9 36	1 29
S 28	8s14	7s25	3n55	13s11	1s58	18s57	1n57	1n 5	0s47	19n32	0n13	11n29	2s18	14n26	0n43	14s55	0n26	3s56	16n41	7n 8	7n 5	0n 9	9n37	1n29

Julian Day Number = 3171468.5, Delta T = 03h31m08s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'30, Lahiri = 51°30'31

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

MARCH 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 3	9♓42'11	11♏12	1♓38	26♉24	5♈22	2°R42	6♉57	22°R50	17♒52	1♐55	11♍37	11♍43	4♎19	21♈23	M 1
T 2	10 40 0	10°43'04	23°16	3°17	27°34	6° 9	2♌37	7° 2	22♌48	17°54	1°55	11°37	11°40	4°26	21°26	T 2
W 3	10 43 56	11°43'57	5♐34	4°55	28°44	6°56	2°32	7° 7	22°45	17°56	1°56	11°37	11°36	4°32	21°29	W 3
T 4	10 47 53	12°44'49	18°10	6°35	29°54	7°44	2°27	7°12	22°43	17°58	1°56	11°37	11°33	4°39	21°32	T 4
F 5	10 51 49	13°45'41	1♑ 8	8°15	1♒ 4	8°31	2°23	7°18	22°40	18° 0	1°R56	11°37	11°30	4°46	21°34	F 5
S 6	10 55 46	14°46'32	14°31	9°56	2°15	9°18	2°18	7°23	22°38	18° 3	1°56	11°38	11°27	4°52	21°37	S 6
S 7	10 59 42	15°47'22	28°21	11°37	3°25	10° 6	2°14	7°29	22°36	18° 5	1°56	11°38	11°24	4°59	21°40	S 7
M 8	11 3 39	16°48'11	12♒38	13°20	4°36	10°53	2°10	7°34	22°33	18° 7	1°56	11°38	11°21	5° 6	21°43	M 8
T 9	11 7 36	17°49'00	27°19	15° 3	5°47	11°40	2° 6	7°40	22°31	18° 9	1°55	11°39	11°17	5°12	21°46	T 9
W10	11 11 32	18°49'48	12♓18	16°47	6°57	12°28	2° 3	7°46	22°29	18°11	1°55	11°R39	11°14	5°19	21°49	W10
T 11	11 15 29	19°50'34	27°28	18°31	8° 8	13°15	2° 0	7°51	22°27	18°13	1°55	11°39	11°11	5°26	21°52	T 11
F 12	11 19 25	20°51'20	12♈38	20°17	9°19	14° 2	1°56	7°57	22°24	18°15	1°55	11°38	11° 8	5°32	21°55	F 12
S 13	11 23 22	21°52'04	27°41	22° 3	10°30	14°49	1°53	8° 3	22°22	18°17	1°55	11°37	11° 5	5°39	21°59	S 13
S 14	11 27 18	22°52'47	12♉26	23°50	11°41	15°37	1°51	8° 9	22°20	18°19	1°54	11°36	11° 1	5°46	22° 2	S 14
M15	11 31 15	23°53'29	26°49	25°37	12°53	16°24	1°48	8°15	22°18	18°21	1°54	11°34	10°58	5°52	22° 5	M15
T 16	11 35 11	24°54'09	10♊46	27°26	14° 4	17°11	1°46	8°21	22°16	18°23	1°54	11°33	10°55	5°59	22° 8	T 16
W17	11 39 8	25°54'48	24°18	29°15	15°15	17°58	1°43	8°27	22°14	18°24	1°53	11°D33	10°52	6° 6	22°11	W17
T 18	11 43 5	26°55'25	7♋25	1♈ 4	16°27	18°45	1°41	8°33	22°12	18°26	1°53	11°33	10°49	6°12	22°14	T 18
F 19	11 47 1	27°56'00	20°11	2°54	17°38	19°32	1°40	8°40	22°10	18°28	1°52	11°34	10°46	6°19	22°18	F 19
S 20	11 50 58	28°56'34	2♌39	4°45	18°50	20°20	1°38	8°46	22° 8	18°30	1°52	11°35	10°42	6°26	22°21	S 20
S 21	11 54 54	29°57'06	14°53	6°36	20° 1	21° 7	1°37	8°52	22° 6	18°32	1°51	11°37	10°39	6°32	22°24	S 21
M22	11 58 51	0♈57'37	26°56	8°28	21°13	21°54	1°35	8°59	22° 4	18°34	1°51	11°38	10°36	6°39	22°27	M22
T 23	12 2 47	1°58'06	8♍52	10°19	22°25	22°41	1°34	9° 5	22° 2	18°35	1°50	11°R39	10°33	6°46	22°31	T 23
W24	12 6 44	2°58'33	20°43	12°11	23°36	23°28	1°34	9°12	22° 0	18°37	1°50	11°39	10°30	6°52	22°34	W24
T 25	12 10 40	3°59'00	2♎32	14° 2	24°48	24°15	1°33	9°18	21°59	18°39	1°49	11°37	10°26	6°59	22°37	T 25
F 26	12 14 37	4°59'24	14°21	15°53	26° 0	25° 2	1°32	9°25	21°57	18°41	1°48	11°35	10°23	7° 6	22°41	F 26
S 27	12 18 33	5°59'47	26°11	17°43	27°12	25°49	1°32	9°31	21°55	18°42	1°47	11°31	10°20	7°12	22°44	S 27
S 28	12 22 30	7° 0'09	8♏ 6	19°32	28°24	26°36	1°D32	9°38	21°54	18°44	1°47	11°26	10°17	7°19	22°47	S 28
M29	12 26 27	8° 0'29	20° 6	21°19	29°36	27°23	1°32	9°45	21°52	18°46	1°46	11°22	10°14	7°26	22°51	M29
T 30	12 30 23	9° 0'48	2♐15	23° 5	0♓48	28° 9	1°33	9°52	21°51	18°47	1°45	11°17	10°11	7°32	22°54	T 30
W31	12 34 20	10♈ 1'06	14♐35	24♈49	2♓ 1	28♈56	1♌33	9♉58	21♌49	18♒49	1♐44	11♍14	10♍ 7	7♎39	22♈58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s51	10s40	4n35	12s39	2s 1	18s48	1n53	1n24	0s46	19n33	0n13	11n31	2s17	14n27	0n43	14s54	0n26	3s56	16n42	7n 8	7n 6	0n 7	9n38	1n29
T 2	7 28	13 31	5 2	12 6	2 3	18 38	1 49	1 43	0 45	19 35	0 13	11 33	2 17	14 27	0 43	14 53	0 26	3 55	16 42	7 8	7 7	0 6	9 39	1 29
W 3	7 5	15 49	5 16	11 32	2 5	18 28	1 46	2 3	0 45	19 36	0 13	11 35	2 17	14 28	0 43	14 53	0 26	3 55	16 43	7 8	7 8	0 4	9 40	1 29
T 4	6 42	17 25	5 16	10 57	2 6	18 18	1 42	2 22	0 44	19 37	0 13	11 37	2 17	14 29	0 43	14 52	0 26	3 54	16 44	7 8	7 9	0 2	9 41	1 28
F 5	6 19	18 11	5 0	10 21	2 7	18 7	1 38	2 41	0 43	19 38	0 13	11 39	2 17	14 30	0 43	14 51	0 26	3 54	16 44	7 8	7 11	0s 0	9 41	1 28
S 6	5 56	17 58	4 27	9 44	2 8	17 55	1 34	3 0	0 43	19 39	0 13	11 41	2 16	14 30	0 43	14 51	0 26	3 53	16 45	7 8	7 12	0 2	9 42	1 28
S 7	5 33	16 42	3 38	9 6	2 8	17 43	1 31	3 19	0 42	19 40	0 13	11 43	2 16	14 31	0 43	14 50	0 26	3 53	16 45	7 8	7 13	0 4	9 43	1 28
M 8	5 9	14 22	2 35	8 28	2 8	17 30	1 27	3 38	0 41	19 41	0 13	11 44	2 16	14 32	0 43	14 50	0 26	3 52	16 46	7 7	7 14	0 6	9 44	1 28
T 9	4 46	11 2	1 19	7 48	2 8	17 17	1 23	3 57	0 41	19 42	0 13	11 46	2 16	14 33	0 43	14 49	0 26	3 52	16 46	7 7	7 15	0 7	9 45	1 28
W10	4 22	6 56	0s 4	7 7	2 7	17 4	1 19	4 15	0 40	19 43	0 13	11 48	2 16	14 33	0 43	14 48	0 26	3 51	16 47	7 7	7 17	0 9	9 46	1 28
T 11	3 59	2 20	1 27	6 25	2 5	16 50	1 15	4 34	0 39	19 44	0 14	11 50	2 16	14 34	0 43	14 48	0 26	3 51	16 47	7 7	7 18	0 11	9 48	1 28
F 12	3 35	2n25	2 44	5 42	2 3	16 35	1 11	4 53	0 39	19 44	0 14	11 52	2 15	14 35	0 43	14 47	0 26	3 50	16 48	7 8	7 19	0 13	9 49	1 28
S 13	3 12	6 58	3 49	4 59	2 1	16 20	1 7	5 12	0 38	19 45	0 14	11 54	2 15	14 35	0 43	14 47	0 26	3 49	16 48	7 8	7 20	0 15	9 50	1 27
S 14	2 48	11 0	4 37	4 14	1 58	16 5	1 3	5 30	0 37	19 46	0 14	11 56	2 15	14 36	0 43	14 46	0 26	3 49	16 49	7 8	7 21	0 17	9 51	1 27
M15	2 24	14 15	5 7	3 29	1 55	15 49	1 0	5 49	0 37	19 46	0 14	11 59	2 15	14 37	0 43	14 45	0 26	3 48	16 49	7 9	7 23	0 19	9 52	1 27
T 16	2 0	16 35	5 17	2 43	1 51	15 33	0 56	6 7	0 36	19 47	0 14	12 1	2 15	14 37	0 43	14 45	0 26	3 48	16 50	7 9	7 24	0 21	9 53	1 27
W17	1 36	17 55	5 9	1 56	1 47	15 16	0 52	6 26	0 35	19 48	0 14	12 3	2 15	14 38	0 43	14 44	0 26	3 47	16 50	7 10	7 25	0 22	9 54	1 27
T 18	1 13	18 14	4 46	1 8	1 42	14 59	0 48	6 44	0 35	19 48	0 14	12 5	2 14	14 39	0 43	14 44	0 26	3 47	16 51	7 9	7 26	0 24	9 55	1 27
F 19	0 49	17 36	4 8	0 20	1 37	14 41	0 44	7 2	0 34	19 49	0 14	12 7	2 14	14 39	0 43	14 43	0 26	3 46	16 51	7 9	7 27	0 26	9 56	1 27
S 20	0 25	16 7	3 20	0n29	1 31	14 23	0 40	7 21	0 33	19 49	0 14	12 9	2 14	14 40	0 43	14 43	0 26	3 45	16 52	7 9	7 28	0 28	9 57	1 27
S 21	0 1	13 55	2 23	1 18	1 24	14 5	0 36	7 39	0 33	19 49	0 14	12 11	2 14	14 41	0 43	14 42	0 26	3 45	16 52	7 8	7 30	0 30	9 58	1 27
M22	0n23	11 8	1 21	2 8	1 17	13 46	0 33	7 57	0 32	19 50	0 14	12 13	2 14	14 41	0 43	14 41	0 26	3 44	16 53	7 7	7 31	0 32	9 59	1 27
T 23	0 46	7 55	0 15	2 59	1 9	13 26	0 29	8 15	0 31	19 50	0 15	12 15	2 14	14 42	0 43	14 41	0 26	3 44	16 53	7 7	7 32	0 34	10 1	1 26
W24	1 10	4 24	0n50	3 50	1 1	13 7	0 25	8 33	0 31	19 50	0 15	12 18	2 14	14 42	0 43	14 40	0 26	3 43	16 54	7 7	7 33	0 35	10 2	1 26
T 25	1 34	0 44	1 53	4 41	0 52	12 47	0 21	8 50	0 30	19 50	0 15	12 20	2 13	14 43	0 43	14 40	0 26	3 43	16 54	7 8	7 34	0 37	10 3	1 26
F 26	1 58	2s58	2 51	5 32	0 42	12 26	0 18	9 8	0 29	19 51	0 15	12 22	2 13	14 43	0 43	14 39	0 26	3 42	16 55	7 9	7 36	0 39	10 4	1 26
S 27	2 21	6 34	3 41	6 23	0 32	12 6	0 14	9 26	0 29	19 51	0 15	12 24	2 13	14 44	0 43	14 39	0 26	3 41	16 55	7 10	7 37	0 41	10 5	1 26
S 28	2 45	9 55	4 22	7 14	0 22	11 45	0 10	9 43	0 28	19 51	0 15	12 26	2 13	14 44	0 43	14 38	0 26	3 41	16 56	7 12	7 38	0 43	10 6	1 26
M29	3 9	12 53	4 52	8 4	0 10	11 23	0 7	10 0	0 27	19 51	0 15	12 28	2 13	14 45	0 43	14 38	0 26	3 40	16 56	7 14	7 39	0 45	10 7	1 26
T 30	3 32	15 20	5 10	8 54	0n 1	11 1	0 3	10 18	0 26	19 51	0 15	12 31	2 13	14 45	0 43	14 37	0 26	3 40	16 57	7 15	7 40	0 47	10 9	1 26
W31	3n56	17s 7	5n13	9n43	0n13	10s39	0s 0	10n35	0s26	19n51	0n15	12n33	2s13	14n46	0n43	14s37	0n26	3s39	16n57	7n17	7n42	0s49	10n10	1n26

Julian Day Number = 3171496.5, Delta T = 03h31m09s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'34, Lahiri = 51°30'35

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

APRIL 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 16	11♈ 1'23	27♐10	26♈29	3♓13	29♈43	1♌34	10♉ 5	21°R48	18♒50	1°R43	11°R11	10♍ 4	7♎46	23♈ 1	T 1
F 2	12 42 13	12° 1'38	10♑ 2	28° 7	4°25	0♉30	1°35	10°12	21♌46	18°52	1♐42	11°D11	10° 1	7°52	23° 5	F 2
S 3	12 46 9	13° 1'51	23°16	29°40	5°37	1°17	1°36	10°19	21°45	18°54	1°41	11♍11	9°58	7°59	23° 8	S 3
S 4	12 50 6	14° 2'04	6♒54	1♉10	6°50	2° 3	1°38	10°26	21°44	18°55	1°41	11°12	9°55	8° 6	23°11	S 4
M 5	12 54 2	15° 2'15	20°58	2°34	8° 2	2°50	1°39	10°33	21°42	18°56	1°40	11°14	9°52	8°12	23°15	M 5
T 6	12 57 59	16° 2'24	5♓27	3°52	9°15	3°37	1°41	10°40	21°41	18°58	1°39	11°R15	9°48	8°19	23°18	T 6
W 7	13 1 56	17° 2'32	20°18	5° 5	10°27	4°23	1°43	10°47	21°40	18°59	1°37	11°15	9°45	8°26	23°22	W 7
T 8	13 5 52	18° 2'39	5♈25	6°11	11°40	5°10	1°45	10°54	21°39	19° 1	1°36	11°13	9°42	8°32	23°25	T 8
F 9	13 9 49	19° 2'43	20°40	7° 9	12°52	5°57	1°48	11° 1	21°38	19° 2	1°35	11° 9	9°39	8°39	23°29	F 9
S 10	13 13 45	20° 2'46	5♉52	8° 0	14° 5	6°43	1°50	11° 8	21°37	19° 3	1°34	11° 4	9°36	8°46	23°32	S 10
S 11	13 17 42	21° 2'48	20°51	8°44	15°17	7°30	1°53	11°15	21°36	19° 5	1°33	10°58	9°32	8°52	23°36	S 11
M12	13 21 38	22° 2'47	5♊29	9°18	16°30	8°16	1°56	11°23	21°35	19° 6	1°32	10°51	9°29	8°59	23°39	M12
T 13	13 25 35	23° 2'44	19°39	9°45	17°43	9° 2	1°59	11°30	21°34	19° 7	1°31	10°46	9°26	9° 5	23°43	T 13
W14	13 29 31	24° 2'40	3♋21	10° 3	18°55	9°49	2° 2	11°37	21°33	19° 9	1°29	10°42	9°23	9°12	23°46	W14
T 15	13 33 28	25° 2'33	16°33	10°12	20° 8	10°35	2° 6	11°44	21°32	19°10	1°28	10°40	9°20	9°19	23°50	T 15
F 16	13 37 24	26° 2'24	29°20	10°R12	21°21	11°22	2° 9	11°52	21°32	19°11	1°27	10°D40	9°17	9°25	23°53	F 16
S 17	13 41 21	27° 2'13	11♌46	10° 4	22°34	12° 8	2°13	11°59	21°31	19°12	1°26	10°41	9°13	9°32	23°57	S 17
S 18	13 45 18	28° 1'59	23°55	9°48	23°46	12°54	2°17	12° 6	21°30	19°13	1°24	10°42	9°10	9°39	24° 0	S 18
M19	13 49 14	29° 1'44	5♍52	9°25	24°59	13°40	2°21	12°14	21°30	19°14	1°23	10°R43	9° 7	9°45	24° 4	M19
T 20	13 53 11	0♉ 1'27	17°43	8°54	26°12	14°26	2°26	12°21	21°29	19°15	1°21	10°43	9° 4	9°52	24° 7	T 20
W21	13 57 7	1° 1'07	29°30	8°18	27°25	15°13	2°30	12°28	21°29	19°16	1°20	10°41	9° 1	9°59	24°11	W21
T 22	14 1 4	2° 0'45	11♎18	7°36	28°38	15°59	2°35	12°36	21°28	19°17	1°19	10°37	8°57	10° 5	24°14	T 22
F 23	14 5 0	3° 0'22	23° 9	6°50	29°51	16°45	2°40	12°43	21°28	19°18	1°17	10°30	8°54	10°12	24°18	F 23
S 24	14 8 57	3°59'56	5♏ 5	6° 0	1♈ 4	17°31	2°45	12°51	21°28	19°19	1°16	10°21	8°51	10°19	24°21	S 24
S 25	14 12 53	4°59'29	17° 7	5° 8	2°16	18°17	2°50	12°58	21°28	19°20	1°14	10°11	8°48	10°25	24°24	S 25
M26	14 16 50	5°59'00	29°18	4°16	3°29	19° 3	2°55	13° 5	21°27	19°21	1°13	10° 0	8°45	10°32	24°28	M26
T 27	14 20 47	6°58'29	11♐38	3°23	4°42	19°48	3° 1	13°13	21°27	19°22	1°11	9°50	8°42	10°39	24°31	T 27
W28	14 24 43	7°57'56	24° 8	2°32	5°55	20°34	3° 7	13°20	21°27	19°22	1°10	9°41	8°38	10°45	24°35	W28
T 29	14 28 40	8°57'22	6♑50	1°42	7° 8	21°20	3°12	13°28	21°D27	19°23	1° 8	9°34	8°35	10°52	24°38	T 29
F 30	14 32 36	9♉56'46	19♑46	0♉56	8♈21	22♉ 6	3♌18	13♉35	21♌27	19♒24	1♐ 7	9♍30	8♍32	10♎59	24♈42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n19	18s 8	5n 2	10n31	0n26	10s17	0s 4	10n52	0s25	19n51	0n15	12n35	2s13	14n46	0n43	14s36	0n26	3s38	16n58	7n18	7n43	0s50	10n11	1n26
F 2	4 42	18 14	4 35	11 18	0 39	9 54	0 7	11 9	0 24	19 51	0 15	12 37	2 12	14 47	0 43	14 36	0 26	3 38	16 58	7 18	7 44	0 52	10 12	1 26
S 3	5 6	17 22	3 53	12 3	0 52	9 31	0 11	11 25	0 24	19 50	0 15	12 40	2 12	14 47	0 43	14 35	0 26	3 37	16 58	7 18	7 45	0 54	10 13	1 26
S 4	5 29	15 30	2 57	12 46	1 5	9 8	0 14	11 42	0 23	19 50	0 15	12 42	2 12	14 47	0 43	14 35	0 26	3 37	16 59	7 17	7 46	0 56	10 15	1 25
M 5	5 52	12 38	1 49	13 28	1 18	8 44	0 17	11 59	0 22	19 50	0 15	12 44	2 12	14 48	0 43	14 34	0 26	3 36	16 59	7 17	7 47	0 58	10 16	1 25
T 6	6 15	8 55	0 32	14 7	1 32	8 20	0 21	12 15	0 22	19 49	0 15	12 46	2 12	14 48	0 43	14 34	0 26	3 35	17 0	7 16	7 49	1 0	10 17	1 25
W 7	6 38	4 34	0s49	14 43	1 45	7 56	0 24	12 31	0 21	19 49	0 16	12 48	2 12	14 48	0 43	14 34	0 26	3 35	17 0	7 16	7 50	1 2	10 18	1 25
T 8	7 0	0n10	2 8	15 17	1 58	7 32	0 27	12 47	0 20	19 49	0 16	12 51	2 12	14 49	0 43	14 33	0 26	3 34	17 1	7 17	7 51	1 4	10 19	1 25
F 9	7 23	4 55	3 18	15 48	2 10	7 8	0 30	13 3	0 19	19 48	0 16	12 53	2 12	14 49	0 43	14 33	0 26	3 34	17 1	7 18	7 52	1 5	10 21	1 25
S 10	7 45	9 20	4 14	16 16	2 22	6 43	0 33	13 19	0 19	19 48	0 16	12 55	2 12	14 49	0 43	14 32	0 26	3 33	17 1	7 20	7 53	1 7	10 22	1 25
S 11	8 8	13 5	4 52	16 41	2 33	6 18	0 36	13 35	0 18	19 47	0 16	12 57	2 12	14 50	0 43	14 32	0 26	3 33	17 2	7 23	7 55	1 9	10 23	1 25
M12	8 30	15 55	5 9	17 1	2 43	5 53	0 39	13 50	0 17	19 47	0 16	13 0	2 12	14 50	0 43	14 31	0 26	3 32	17 2	7 25	7 56	1 11	10 24	1 25
T 13	8 52	17 41	5 7	17 19	2 53	5 27	0 42	14 6	0 17	19 46	0 16	13 2	2 11	14 50	0 42	14 31	0 26	3 31	17 2	7 27	7 57	1 13	10 25	1 25
W14	9 14	18 22	4 47	17 32	3 1	5 2	0 45	14 21	0 16	19 45	0 16	13 4	2 11	14 50	0 42	14 31	0 26	3 31	17 3	7 29	7 58	1 15	10 27	1 25
T 15	9 36	18 0	4 12	17 41	3 8	4 36	0 48	14 36	0 15	19 45	0 16	13 7	2 11	14 51	0 42	14 30	0 26	3 30	17 3	7 29	7 59	1 17	10 28	1 25
F 16	9 57	16 43	3 25	17 47	3 13	4 10	0 51	14 51	0 15	19 44	0 16	13 9	2 11	14 51	0 42	14 30	0 26	3 30	17 3	7 29	8 0	1 19	10 29	1 25
S 17	10 19	14 40	2 30	17 48	3 17	3 44	0 53	15 6	0 14	19 43	0 16	13 11	2 11	14 51	0 42	14 30	0 26	3 29	17 4	7 29	8 2	1 21	10 30	1 24
S 18	10 40	12 0	1 30	17 45	3 20	3 18	0 56	15 20	0 13	19 42	0 16	13 13	2 11	14 51	0 42	14 29	0 26	3 29	17 4	7 29	8 3	1 22	10 32	1 24
M19	11 1	8 51	0 26	17 38	3 20	2 52	0 58	15 35	0 12	19 41	0 16	13 16	2 11	14 51	0 42	14 29	0 26	3 28	17 4	7 28	8 4	1 24	10 33	1 24
T 20	11 22	5 23	0n38	17 27	3 19	2 26	1 1	15 49	0 12	19 40	0 16	13 18	2 11	14 52	0 42	14 29	0 26	3 28	17 5	7 28	8 5	1 26	10 34	1 24
W21	11 42	1 43	1 40	17 13	3 16	1 59	1 3	16 3	0 11	19 39	0 16	13 20	2 11	14 52	0 42	14 28	0 26	3 27	17 5	7 29	8 6	1 28	10 35	1 24
T 22	12 3	2s 0	2 37	16 55	3 11	1 33	1 5	16 17	0 10	19 38	0 16	13 22	2 11	14 52	0 42	14 28	0 26	3 27	17 5	7 31	8 8	1 30	10 36	1 24
F 23	12 23	5 41	3 28	16 33	3 4	1 6	1 8	16 30	0 10	19 37	0 16	13 25	2 11	14 52	0 42	14 28	0 26	3 26	17 5	7 33	8 9	1 32	10 38	1 24
S 24	12 43	9 9	4 10	16 9	2 56	0 39	1 10	16 44	0 9	19 36	0 16	13 27	2 11	14 52	0 42	14 27	0 26	3 25	17 6	7 36	8 10	1 34	10 39	1 24
S 25	13 3	12 16	4 41	15 42	2 46	0 12	1 12	16 57	0 8	19 35	0 17	13 29	2 11	14 52	0 42	14 27	0 26	3 25	17 6	7 40	8 11	1 36	10 40	1 24
M26	13 22	14 54	5 0	15 14	2 34	0n14	1 14	17 10	0 8	19 34	0 17	13 31	2 11	14 52	0 42	14 27	0 26	3 24	17 6	7 44	8 12	1 37	10 41	1 24
T 27	13 42	16 54	5 5	14 44	2 21	0 41	1 16	17 23	0 7	19 33	0 17	13 33	2 11	14 52	0 42	14 27	0 26	3 24	17 6	7 48	8 13	1 39	10 42	1 24
W28	14 1	18 8	4 55	14 13	2 7	1 8	1 18	17 36	0 6	19 32	0 17	13 36	2 11	14 52	0 42	14 26	0 26	3 23	17 7	7 52	8 15	1 41	10 44	1 24
T 29	14 20	18 30	4 31	13 42	1 52	1 35	1 20	17 49	0 6	19 30	0 17	13 38	2 11	14 52	0 42	14 26	0 26	3 23	17 7	7 54	8 16	1 43	10 45	1 24
F 30	14n39	17s54	3n53	13n11	1n37	2n 2	1s21	18n 1	0s 5	19n29	0n17	13n40	2s11	14n52	0n42	14s26	0n26	3s22	17n 7	7n56	8n17	1s45	10n46	1n24

Julian Day Number = 3171527.5, Delta T = 03h31m10s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'38, Lahiri = 51°30'39

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

MAY 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 33	10♉56'08	2♒58	0°R13	9♈35	22♉51	3♌25	13♉43	21♌27	19♒25	1°R 5	9°R28	8♍29	11♎ 5	24♈45	S 1
S 2	14 40 29	11°55'28	16°29	29♈34	10°48	23°37	3°31	13°50	21°27	19°25	1♐ 4	9°D27	8°26	11°12	24°48	S 2
M 3	14 44 26	12°54'47	0♓20	29° 1	12° 1	24°23	3°37	13°58	21°28	19°26	1° 2	9♍28	8°23	11°19	24°52	M 3
T 4	14 48 22	13°54'05	14°33	28°32	13°14	25° 8	3°44	14° 5	21°28	19°26	1° 1	9°R28	8°19	11°25	24°55	T 4
W 5	14 52 19	14°53'20	29° 6	28° 9	14°27	25°54	3°51	14°13	21°28	19°27	0°59	9°27	8°16	11°32	24°58	W 5
T 6	14 56 15	15°52'34	13♈56	27°51	15°40	26°39	3°58	14°20	21°28	19°28	0°57	9°23	8°13	11°39	25° 2	T 6
F 7	15 0 12	16°51'46	28°57	27°39	16°53	27°25	4° 5	14°28	21°29	19°28	0°56	9°16	8°10	11°45	25° 5	F 7
S 8	15 4 9	17°50'56	14♉ 0	27°32	18° 6	28°10	4°12	14°35	21°29	19°29	0°54	9° 7	8° 7	11°52	25° 8	S 8
S 9	15 8 5	18°50'05	28°56	27°D31	19°20	28°56	4°19	14°43	21°30	19°29	0°52	8°57	8° 3	11°59	25°11	S 9
M10	15 12 2	19°49'11	13♊35	27°36	20°33	29°41	4°27	14°50	21°30	19°29	0°51	8°46	8° 0	12° 5	25°15	M10
T 11	15 15 58	20°48'16	27°50	27°45	21°46	0♊26	4°35	14°58	21°31	19°30	0°49	8°36	7°57	12°12	25°18	T 11
W12	15 19 55	21°47'18	11♋38	28° 0	22°59	1°11	4°42	15° 5	21°32	19°30	0°47	8°29	7°54	12°19	25°21	W12
T 13	15 23 51	22°46'18	24°56	28°19	24°12	1°57	4°50	15°12	21°32	19°30	0°46	8°23	7°51	12°25	25°24	T 13
F 14	15 27 48	23°45'16	7♌48	28°43	25°26	2°42	4°58	15°20	21°33	19°31	0°44	8°20	7°48	12°32	25°28	F 14
S 15	15 31 45	24°44'12	20°16	29°12	26°39	3°27	5° 6	15°27	21°34	19°31	0°42	8°D19	7°44	12°39	25°31	S 15
S 16	15 35 41	25°43'06	2♍26	29°45	27°52	4°12	5°15	15°35	21°35	19°31	0°41	8°R19	7°41	12°45	25°34	S 16
M17	15 39 38	26°41'57	14°24	0♉22	29° 5	4°57	5°23	15°42	21°36	19°31	0°39	8°19	7°38	12°52	25°37	M17
T 18	15 43 34	27°40'46	26°13	1° 2	0♉18	5°42	5°32	15°49	21°37	19°31	0°37	8°18	7°35	12°59	25°40	T 18
W19	15 47 31	28°39'33	8♎ 1	1°47	1°32	6°26	5°40	15°57	21°38	19°31	0°36	8°15	7°32	13° 5	25°43	W19
T 20	15 51 27	29°38'18	19°50	2°34	2°45	7°11	5°49	16° 4	21°39	19°32	0°34	8° 9	7°29	13°12	25°46	T 20
F 21	15 55 24	0♊37'01	1♏45	3°26	3°58	7°56	5°58	16°12	21°40	19°R32	0°32	8° 0	7°25	13°19	25°49	F 21
S 22	15 59 20	1°35'42	13°49	4°20	5°11	8°41	6° 7	16°19	21°41	19°32	0°31	7°49	7°22	13°26	25°52	S 22
S 23	16 3 17	2°34'22	26° 2	5°17	6°24	9°25	6°16	16°26	21°43	19°32	0°29	7°36	7°19	13°32	25°55	S 23
M24	16 7 13	3°32'59	8♐26	6°18	7°38	10°10	6°25	16°33	21°44	19°31	0°27	7°22	7°16	13°39	25°58	M24
T 25	16 11 10	4°31'34	21° 2	7°21	8°51	10°55	6°35	16°41	21°45	19°31	0°25	7° 9	7°13	13°46	26° 1	T 25
W26	16 15 7	5°30'08	3♑49	8°26	10° 4	11°39	6°44	16°48	21°47	19°31	0°24	6°57	7° 9	13°52	26° 4	W26
T 27	16 19 3	6°28'40	16°47	9°35	11°18	12°24	6°54	16°55	21°48	19°31	0°22	6°48	7° 6	13°59	26° 7	T 27
F 28	16 23 0	7°27'11	29°57	10°46	12°31	13° 8	7° 3	17° 2	21°49	19°31	0°20	6°42	7° 3	14° 6	26° 9	F 28
S 29	16 26 56	8°25'40	13♒19	11°59	13°44	13°52	7°13	17° 9	21°51	19°31	0°19	6°39	7° 0	14°12	26°12	S 29
S 30	16 30 53	9°24'07	26°53	13°14	14°57	14°37	7°23	17°17	21°53	19°30	0°17	6°37	6°57	14°19	26°15	S 30
M31	16 34 49	10♊22'33	10♓41	14♉32	16♉11	15♊21	7♌33	17♉24	21♌54	19♒30	0♐15	6♍37	6♍54	14♎26	26♈18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n57	16s20	3n 2	12n41	1n21	2n29	1s23	18n13	0s 4	19n28	0n17	13n42	2s11	14n52	0n42	14s26	0n26	3s22	17n 7	7n56	8n18	1s47	10n47	1n24	
S 2	15 15	13 49	2 0	12 12	1 4	2 56	1 25	18 25	0 3	19 26	0 17	13 45	2 11	14 52	0 42	14 25	0 26	3 22	17 7	7 56	8 19	1 49	10 48	1 24	S 2
M 3	15 33	10 29	0 49	11 45	0 48	3 22	1 26	18 37	0 3	19 25	0 17	13 47	2 11	14 52	0 42	14 25	0 26	3 21	17 8	7 56	8 21	1 51	10 50	1 24	M 3
T 4	15 51	6 26	0s27	11 20	0 31	3 49	1 28	18 49	0 2	19 23	0 17	13 49	2 11	14 52	0 42	14 25	0 26	3 21	17 8	7 56	8 22	1 53	10 51	1 24	T 4
W 5	16 8	1 56	1 43	10 56	0 15	4 16	1 29	19 0	0 1	19 22	0 17	13 51	2 11	14 51	0 42	14 25	0 26	3 20	17 8	7 57	8 23	1 54	10 52	1 23	W 5
T 6	16 25	2n47	2 53	10 35	0s 1	4 43	1 30	19 11	0 1	19 20	0 17	13 53	2 11	14 51	0 42	14 25	0 26	3 20	17 8	7 58	8 24	1 56	10 53	1 23	T 6
F 7	16 42	7 22	3 51	10 16	0 16	5 9	1 31	19 22	0 0	19 19	0 17	13 55	2 11	14 51	0 42	14 25	0 26	3 19	17 8	8 1	8 25	1 58	10 54	1 23	F 7
S 8	16 58	11 30	4 34	10 0	0 31	5 36	1 33	19 33	0n 1	19 17	0 17	13 58	2 11	14 51	0 42	14 24	0 26	3 19	17 8	8 4	8 26	2 0	10 55	1 23	S 8
S 9	17 14	14 51	4 58	9 46	0 46	6 2	1 34	19 44	0 1	19 15	0 17	14 0	2 11	14 51	0 42	14 24	0 26	3 19	17 8	8 8	8 28	2 2	10 56	1 23	S 9
M10	17 30	17 12	5 1	9 35	0 59	6 29	1 35	19 54	0 2	19 13	0 17	14 2	2 11	14 51	0 42	14 24	0 26	3 18	17 9	8 12	8 29	2 4	10 58	1 23	M10
T 11	17 46	18 24	4 46	9 26	1 12	6 55	1 36	20 4	0 3	19 12	0 17	14 4	2 11	14 50	0 42	14 24	0 26	3 18	17 9	8 15	8 30	2 6	10 59	1 23	T 11
W12	18 1	18 28	4 14	9 20	1 25	7 21	1 36	20 14	0 3	19 10	0 17	14 6	2 11	14 50	0 42	14 24	0 26	3 17	17 9	8 18	8 31	2 8	11 0	1 23	W12
T 13	18 16	17 29	3 29	9 16	1 36	7 47	1 37	20 24	0 4	19 8	0 17	14 8	2 11	14 50	0 42	14 24	0 26	3 17	17 9	8 20	8 32	2 10	11 1	1 23	T 13
F 14	18 31	15 38	2 35	9 14	1 47	8 13	1 38	20 33	0 5	19 6	0 17	14 10	2 11	14 50	0 41	14 24	0 26	3 17	17 9	8 21	8 33	2 11	11 2	1 23	F 14
S 15	18 45	13 5	1 34	9 15	1 57	8 38	1 38	20 42	0 5	19 4	0 18	14 12	2 11	14 49	0 41	14 24	0 26	3 16	17 9	8 22	8 35	2 13	11 3	1 23	S 15
S 16	18 59	10 1	0 31	9 17	2 7	9 4	1 39	20 51	0 6	19 2	0 18	14 15	2 11	14 49	0 41	14 24	0 26	3 16	17 9	8 22	8 36	2 15	11 4	1 23	S 16
M17	19 13	6 35	0n32	9 22	2 15	9 29	1 39	21 0	0 7	19 0	0 18	14 17	2 11	14 49	0 41	14 24	0 26	3 16	17 9	8 22	8 37	2 17	11 5	1 23	M17
T 18	19 26	2 55	1 34	9 28	2 23	9 54	1 40	21 9	0 7	18 58	0 18	14 19	2 11	14 48	0 41	14 23	0 26	3 15	17 9	8 22	8 38	2 19	11 6	1 23	T 18
W19	19 39	0s50	2 30	9 37	2 30	10 19	1 40	21 17	0 8	18 56	0 18	14 21	2 11	14 48	0 41	14 23	0 26	3 15	17 9	8 23	8 39	2 21	11 8	1 23	W19
T 20	19 52	4 34	3 21	9 47	2 37	10 44	1 40	21 25	0 9	18 54	0 18	14 23	2 11	14 48	0 41	14 23	0 26	3 15	17 9	8 26	8 40	2 23	11 9	1 23	T 20
F 21	20 4	8 9	4 3	9 59	2 42	11 8	1 40	21 33	0 9	18 52	0 18	14 25	2 11	14 47	0 41	14 23	0 26	3 14	17 9	8 29	8 42	2 25	11 10	1 23	F 21
S 22	20 16	11 26	4 35	10 12	2 47	11 32	1 40	21 41	0 10	18 50	0 18	14 27	2 11	14 47	0 41	14 23	0 26	3 14	17 9	8 33	8 43	2 27	11 11	1 23	S 22
S 23	20 27	14 17	4 54	10 27	2 52	11 56	1 40	21 48	0 11	18 48	0 18	14 29	2 11	14 46	0 41	14 23	0 26	3 14	17 9	8 38	8 44	2 28	11 12	1 23	S 23
M24	20 38	16 32	5 0	10 43	2 55	12 20	1 40	21 55	0 11	18 46	0 18	14 31	2 11	14 46	0 41	14 23	0 26	3 13	17 9	8 43	8 45	2 30	11 13	1 23	M24
T 25	20 49	18 2	4 51	11 0	2 58	12 43	1 40	22 2	0 12	18 43	0 18	14 33	2 11	14 45	0 41	14 23	0 26	3 13	17 9	8 48	8 46	2 32	11 14	1 23	T 25
W26	21 0	18 40	4 28	11 19	3 1	13 6	1 40	22 9	0 13	18 41	0 18	14 35	2 11	14 45	0 41	14 23	0 26	3 13	17 9	8 52	8 47	2 34	11 15	1 23	W26
T 27	21 10	18 19	3 51	11 38	3 2	13 29	1 39	22 16	0 13	18 39	0 18	14 37	2 11	14 44	0 41	14 24	0 26	3 13	17 9	8 55	8 49	2 36	11 16	1 23	T 27
F 28	21 19	17 0	3 1	11 59	3 4	13 51	1 39	22 22	0 14	18 36	0 18	14 39	2 11	14 44	0 41	14 24	0 26	3 12	17 9	8 58	8 50	2 38	11 17	1 23	F 28
S 29	21 29	14 44	2 0	12 21	3 4	14 13	1 39	22 28	0 15	18 34	0 18	14 41	2 11	14 43	0 41	14 24	0 26	3 12	17 9	8 59	8 51	2 40	11 18	1 23	S 29
S 30	21 37	11 37	0 51	12 43	3 4	14 35	1 38	22 34	0 15	18 31	0 18	14 42	2 11	14 43	0 41	14 24	0 26	3 12	17 8	8 59	8 52	2 42	11 19	1 23	S 30
M31	21n46	7s49	0s21	13n 6	3s 3	14n57	1s37	22n39	0n16	18n29	0n18	14n44	2s11	14n42	0n41	14s24	0n26	3s12	17n 8	8n59	8n53	2s44	11n20	1n23	M31

Julian Day Number = 3171557.5, Delta T = 03h31m11s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'43, Lahiri = 51°30'43

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

JUNE 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 46	11♊20'58	24♓44	15♉52	17♉24	16♊ 5	7♌43	17♉31	21♌56	19°R30	0°R14	6°R37	6♍50	14♎32	26♈20	T 1
W 2	16 42 42	12°19'21	9♈ 1	17°14	18°37	16°49	7°53	17°38	21°58	19♒29	0♐12	6♍35	6°47	14°39	26°23	W 2
T 3	16 46 39	13°17'42	23°30	18°39	19°50	17°33	8° 4	17°45	21°59	19°29	0°10	6°31	6°44	14°46	26°26	T 3
F 4	16 50 36	14°16'03	8♉ 8	20° 5	21° 4	18°17	8°14	17°52	22° 1	19°29	0° 9	6°24	6°41	14°52	26°28	F 4
S 5	16 54 32	15°14'21	22°49	21°33	22°17	19° 1	8°25	17°59	22° 3	19°28	0° 7	6°15	6°38	14°59	26°31	S 5
S 6	16 58 29	16°12'39	7♊25	23° 4	23°30	19°45	8°35	18° 6	22° 5	19°28	0° 5	6° 4	6°35	15° 6	26°33	S 6
M 7	17 2 25	17°10'54	21°50	24°36	24°44	20°29	8°46	18°13	22° 7	19°27	0° 4	5°52	6°31	15°12	26°36	M 7
T 8	17 6 22	18° 9'08	5♋55	26°11	25°57	21°13	8°57	18°20	22° 9	19°27	0° 2	5°41	6°28	15°19	26°38	T 8
W 9	17 10 18	19° 7'21	19°37	27°47	27°10	21°57	9° 7	18°26	22°11	19°26	0° 1	5°33	6°25	15°26	26°41	W 9
T 10	17 14 15	20° 5'31	2♌55	29°26	28°24	22°41	9°18	18°33	22°13	19°25	29♏59	5°26	6°22	15°32	26°43	T 10
F 11	17 18 12	21° 3'40	15°47	1♊ 6	29°37	23°24	9°29	18°40	22°15	19°25	29°58	5°23	6°19	15°39	26°45	F 11
S 12	17 22 8	22° 1'47	28°17	2°49	0♊50	24° 8	9°40	18°47	22°17	19°24	29°56	5°21	6°15	15°46	26°47	S 12
S 13	17 26 5	22°59'52	10♍30	4°33	2° 4	24°52	9°52	18°53	22°20	19°23	29°54	5°D21	6°12	15°52	26°50	S 13
M14	17 30 1	23°57'55	22°29	6°20	3°17	25°35	10° 3	19° 0	22°22	19°23	29°53	5°R21	6° 9	15°59	26°52	M14
T 15	17 33 58	24°55'57	4♎21	8° 8	4°30	26°19	10°14	19° 6	22°24	19°22	29°51	5°21	6° 6	16° 6	26°54	T 15
W16	17 37 54	25°53'57	16°10	9°58	5°44	27° 2	10°26	19°13	22°27	19°21	29°50	5°19	6° 3	16°12	26°56	W16
T 17	17 41 51	26°51'55	28° 2	11°51	6°57	27°46	10°37	19°19	22°29	19°20	29°48	5°15	6° 0	16°19	26°58	T 17
F 18	17 45 47	27°49'51	10♏ 1	13°45	8°10	28°29	10°49	19°26	22°31	19°20	29°47	5° 8	5°56	16°26	27° 0	F 18
S 19	17 49 44	28°47'46	22°11	15°41	9°23	29°12	11° 0	19°32	22°34	19°19	29°46	4°59	5°53	16°32	27° 2	S 19
S 20	17 53 41	29°45'39	4♐34	17°40	10°37	29°55	11°12	19°39	22°36	19°18	29°44	4°48	5°50	16°39	27° 4	S 20
M21	17 57 37	0♋43'31	17°12	19°40	11°50	0♋39	11°24	19°45	22°39	19°17	29°43	4°37	5°47	16°46	27° 6	M21
T 22	18 1 34	1°41'22	0♑ 5	21°42	13° 3	1°22	11°35	19°51	22°41	19°16	29°41	4°26	5°44	16°52	27° 8	T 22
W23	18 5 30	2°39'11	13°12	23°46	14°17	2° 5	11°47	19°57	22°44	19°15	29°40	4°17	5°41	16°59	27°10	W23
T 24	18 9 27	3°36'59	26°32	25°51	15°30	2°48	11°59	20° 3	22°47	19°14	29°39	4° 9	5°37	17° 6	27°12	T 24
F 25	18 13 23	4°34'45	10♒ 4	27°58	16°43	3°31	12°11	20° 9	22°49	19°13	29°37	4° 5	5°34	17°12	27°14	F 25
S 26	18 17 20	5°32'31	23°45	0♋ 7	17°57	4°14	12°23	20°15	22°52	19°12	29°36	4° 2	5°31	17°19	27°15	S 26
S 27	18 21 16	6°30'16	7♓35	2°16	19°10	4°57	12°35	20°21	22°55	19°11	29°35	4°D 2	5°28	17°26	27°17	S 27
M28	18 25 13	7°27'59	21°32	4°27	20°23	5°39	12°48	20°27	22°58	19°10	29°34	4° 3	5°25	17°33	27°19	M28
T 29	18 29 10	8°25'42	5♈36	6°38	21°37	6°22	13° 0	20°33	23° 0	19° 9	29°32	4°R 3	5°21	17°39	27°20	T 29
W30	18 33 6	9♋23'24	19♈46	8♋50	22♊50	7♋ 5	13♌12	20♉39	23♌ 3	19♒ 8	29♏31	4♍ 3	5♍18	17♎46	27♈22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	3s31	1s34	13n30	3s 2	15n18	1s37	22n44	0n16	18n26	0n18	14n46	2s12	14n42	0n41	14s24	0n26	3s12	17n 8	8n59	8n54	2s46	11n21	1n23
W 2	22 2	1n 3	2 42	13 55	3 0	15 38	1 36	22 49	0 17	18 24	0 18	14 48	2 12	14 41	0 41	14 24	0 26	3 11	17 8	9 0	8 56	2 47	11 22	1 23
T 3	22 9	5 36	3 41	14 20	2 58	15 59	1 35	22 54	0 18	18 21	0 18	14 50	2 12	14 41	0 41	14 24	0 26	3 11	17 8	9 2	8 57	2 49	11 23	1 23
F 4	22 16	9 52	4 25	14 46	2 55	16 19	1 34	22 59	0 18	18 19	0 18	14 52	2 12	14 40	0 41	14 24	0 26	3 11	17 8	9 4	8 58	2 51	11 23	1 23
S 5	22 23	13 33	4 53	15 12	2 51	16 38	1 33	23 3	0 19	18 16	0 19	14 54	2 12	14 39	0 41	14 24	0 26	3 11	17 8	9 8	8 59	2 53	11 24	1 23
S 6	22 29	16 22	5 1	15 39	2 47	16 57	1 32	23 7	0 20	18 13	0 19	14 55	2 12	14 39	0 41	14 25	0 26	3 11	17 7	9 12	9 0	2 55	11 25	1 23
M 7	22 34	18 7	4 49	16 5	2 42	17 16	1 31	23 11	0 20	18 11	0 19	14 57	2 12	14 38	0 41	14 25	0 26	3 11	17 7	9 16	9 1	2 57	11 26	1 23
T 8	22 40	18 43	4 21	16 32	2 37	17 34	1 30	23 15	0 21	18 8	0 19	14 59	2 12	14 37	0 41	14 25	0 26	3 11	17 7	9 20	9 3	2 59	11 27	1 23
W 9	22 45	18 11	3 37	16 59	2 32	17 52	1 29	23 18	0 21	18 5	0 19	15 1	2 12	14 37	0 41	14 25	0 26	3 11	17 7	9 23	9 4	3 1	11 28	1 23
T 10	22 49	16 39	2 43	17 26	2 26	18 10	1 28	23 21	0 22	18 2	0 19	15 2	2 12	14 36	0 41	14 25	0 26	3 10	17 7	9 25	9 5	3 3	11 29	1 22
F 11	22 53	14 19	1 42	17 53	2 19	18 27	1 27	23 24	0 23	17 59	0 19	15 4	2 12	14 35	0 41	14 25	0 26	3 10	17 6	9 26	9 6	3 4	11 29	1 22
S 12	22 57	11 21	0 37	18 20	2 12	18 43	1 25	23 27	0 23	17 57	0 19	15 6	2 13	14 35	0 41	14 26	0 26	3 10	17 6	9 27	9 7	3 6	11 30	1 22
S 13	23 0	7 59	0n27	18 47	2 5	18 59	1 24	23 29	0 24	17 54	0 19	15 8	2 13	14 34	0 41	14 26	0 26	3 10	17 6	9 27	9 8	3 8	11 31	1 22
M14	23 3	4 20	1 30	19 13	1 57	19 14	1 22	23 31	0 24	17 51	0 19	15 9	2 13	14 33	0 41	14 26	0 26	3 10	17 6	9 27	9 10	3 10	11 32	1 22
T 15	23 5	0 33	2 28	19 39	1 48	19 29	1 21	23 33	0 25	17 48	0 19	15 11	2 13	14 32	0 41	14 26	0 26	3 10	17 5	9 27	9 11	3 12	11 33	1 22
W16	23 7	3s13	3 19	20 4	1 40	19 44	1 19	23 35	0 26	17 45	0 19	15 12	2 13	14 31	0 41	14 26	0 26	3 10	17 5	9 28	9 12	3 14	11 33	1 22
T 17	23 9	6 53	4 2	20 28	1 31	19 58	1 18	23 36	0 26	17 42	0 19	15 14	2 13	14 31	0 41	14 27	0 26	3 10	17 5	9 29	9 13	3 16	11 34	1 22
F 18	23 10	10 19	4 35	20 52	1 21	20 11	1 16	23 37	0 27	17 39	0 19	15 16	2 13	14 30	0 40	14 27	0 26	3 10	17 4	9 32	9 14	3 18	11 35	1 22
S 19	23 11	13 21	4 56	21 14	1 12	20 24	1 14	23 38	0 27	17 36	0 19	15 17	2 13	14 29	0 40	14 27	0 26	3 10	17 4	9 35	9 15	3 20	11 36	1 22
S 20	23 11	15 52	5 3	21 36	1 2	20 36	1 12	23 39	0 28	17 32	0 19	15 19	2 13	14 28	0 40	14 28	0 26	3 10	17 4	9 39	9 16	3 22	11 36	1 22
M21	23 11	17 40	4 56	21 56	0 51	20 48	1 11	23 40	0 29	17 29	0 19	15 20	2 14	14 27	0 40	14 28	0 26	3 10	17 4	9 43	9 18	3 23	11 37	1 22
T 22	23 10	18 37	4 34	22 15	0 41	20 59	1 9	23 40	0 29	17 26	0 19	15 22	2 14	14 27	0 40	14 28	0 26	3 10	17 3	9 47	9 19	3 25	11 38	1 22
W23	23 9	18 37	3 57	22 32	0 30	21 10	1 7	23 40	0 30	17 23	0 19	15 23	2 14	14 26	0 40	14 28	0 26	3 10	17 3	9 50	9 20	3 27	11 38	1 22
T 24	23 8	17 34	3 6	22 47	0 20	21 20	1 5	23 40	0 30	17 20	0 20	15 25	2 14	14 25	0 40	14 29	0 26	3 11	17 3	9 53	9 21	3 29	11 39	1 22
F 25	23 6	15 32	2 5	23 1	0 9	21 29	1 3	23 39	0 31	17 16	0 20	15 26	2 14	14 24	0 40	14 29	0 26	3 11	17 2	9 55	9 22	3 31	11 40	1 22
S 26	23 4	12 36	0 55	23 12	0n 1	21 38	1 1	23 39	0 31	17 13	0 20	15 28	2 14	14 23	0 40	14 29	0 26	3 11	17 2	9 55	9 23	3 33	11 40	1 22
S 27	23 2	8 56	0s19	23 22	0 12	21 46	0 59	23 38	0 32	17 10	0 20	15 29	2 14	14 22	0 40	14 30	0 26	3 11	17 1	9 56	9 25	3 35	11 41	1 22
M28	22 59	4 45	1 32	23 29	0 22	21 54	0 57	23 36	0 33	17 6	0 20	15 30	2 15	14 21	0 40	14 30	0 26	3 11	17 1	9 55	9 26	3 37	11 41	1 22
T 29	22 55	0 16	2 41	23 34	0 32	22 1	0 55	23 35	0 33	17 3	0 20	15 32	2 15	14 20	0 40	14 30	0 26	3 11	17 1	9 55	9 27	3 39	11 42	1 22
W30	22n51	4n15	3s40	23n36	0n42	22n 7	0s52	23n33	0n34	17n 0	0n20	15n33	2s15	14n19	0n40	14s31	0n26	3s11	17n 0	9n55	9n28	3s41	11n42	1n22

Julian Day Number = 3171588.5, Delta T = 03h31m13s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'47, Lahiri = 51°30'47

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

JULY 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 3	10♋21'05	4♉ 1	11♋ 3	24♊ 4	7♋47	13♌24	20♉45	23♌ 6	19°R 6	29°R30	4°R 1	5♍15	17♎53	27♈23	T 1
F 2	18 40 59	11°18'45	18°17	13°15	25°17	8°30	13°37	20°50	23° 9	19♒ 5	29♏29	3♍56	5°12	17°59	27°25	F 2
S 3	18 44 56	12°16'24	2♊33	15°27	26°30	9°13	13°49	20°56	23°12	19° 4	29°28	3°50	5° 9	18° 6	27°26	S 3
S 4	18 48 52	13°14'03	16°42	17°39	27°44	9°55	14° 2	21° 2	23°15	19° 3	29°27	3°42	5° 6	18°13	27°27	S 4
M 5	18 52 49	14°11'41	0♋41	19°49	28°57	10°38	14°14	21° 7	23°18	19° 2	29°25	3°34	5° 2	18°19	27°29	M 5
T 6	18 56 46	15° 9'17	14°25	21°59	0♋11	11°20	14°27	21°13	23°21	19° 0	29°24	3°26	4°59	18°26	27°30	T 6
W 7	19 0 42	16° 6'53	27°51	24° 8	1°24	12° 2	14°39	21°18	23°24	18°59	29°23	3°20	4°56	18°33	27°31	W 7
T 8	19 4 39	17° 4'28	10♌57	26°15	2°37	12°45	14°52	21°23	23°27	18°58	29°22	3°16	4°53	18°39	27°32	T 8
F 9	19 8 35	18° 2'02	23°43	28°20	3°51	13°27	15° 5	21°28	23°30	18°56	29°21	3°14	4°50	18°46	27°33	F 9
S 10	19 12 32	18°59'34	6♍10	0♌23	5° 4	14° 9	15°18	21°34	23°33	18°55	29°20	3°D13	4°47	18°53	27°34	S 10
S 11	19 16 28	19°57'06	18°22	2°25	6°18	14°51	15°30	21°39	23°37	18°54	29°20	3°14	4°43	18°59	27°35	S 11
M12	19 20 25	20°54'36	0♎22	4°24	7°31	15°34	15°43	21°44	23°40	18°52	29°19	3°16	4°40	19° 6	27°36	M12
T 13	19 24 21	21°52'06	12°15	6°21	8°45	16°16	15°56	21°49	23°43	18°51	29°18	3°17	4°37	19°13	27°37	T 13
W14	19 28 18	22°49'34	24° 6	8°16	9°58	16°58	16° 9	21°53	23°46	18°50	29°17	3°R17	4°34	19°19	27°38	W14
T 15	19 32 15	23°47'01	6♏ 0	10° 9	11°12	17°40	16°22	21°58	23°49	18°48	29°16	3°17	4°31	19°26	27°39	T 15
F 16	19 36 11	24°44'27	18° 1	11°59	12°25	18°21	16°35	22° 3	23°53	18°47	29°15	3°14	4°27	19°33	27°40	F 16
S 17	19 40 8	25°41'53	0♐14	13°46	13°38	19° 3	16°48	22° 8	23°56	18°45	29°15	3°10	4°24	19°39	27°40	S 17
S 18	19 44 4	26°39'17	12°43	15°32	14°52	19°45	17° 1	22°12	23°59	18°44	29°14	3° 5	4°21	19°46	27°41	S 18
M19	19 48 1	27°36'41	25°30	17°15	16° 5	20°27	17°14	22°17	24° 3	18°42	29°13	2°59	4°18	19°53	27°42	M19
T 20	19 51 57	28°34'04	8♑36	18°55	17°19	21° 9	17°27	22°21	24° 6	18°41	29°13	2°53	4°15	20° 0	27°42	T 20
W21	19 55 54	29°31'27	22° 1	20°33	18°32	21°50	17°41	22°25	24° 9	18°39	29°12	2°49	4°12	20° 6	27°43	W21
T 22	19 59 50	0♌28'48	5♒43	22° 9	19°46	22°32	17°54	22°30	24°13	18°38	29°11	2°45	4° 8	20°13	27°43	T 22
F 23	20 3 47	1°26'09	19°39	23°42	20°59	23°13	18° 7	22°34	24°16	18°36	29°11	2°43	4° 5	20°20	27°44	F 23
S 24	20 7 44	2°23'30	3♓46	25°12	22°13	23°55	18°20	22°38	24°20	18°35	29°10	2°D42	4° 2	20°26	27°44	S 24
S 25	20 11 40	3°20'50	18° 0	26°41	23°27	24°36	18°33	22°42	24°23	18°33	29°10	2°43	3°59	20°33	27°44	S 25
M26	20 15 37	4°18'11	2♈17	28° 6	24°40	25°18	18°47	22°46	24°27	18°32	29° 9	2°44	3°56	20°40	27°44	M26
T 27	20 19 33	5°15'31	16°34	29°29	25°54	25°59	19° 0	22°50	24°30	18°30	29° 9	2°46	3°53	20°46	27°45	T 27
W28	20 23 30	6°12'51	0♉49	0♍49	27° 7	26°40	19°13	22°54	24°34	18°29	29° 8	2°R46	3°49	20°53	27°45	W28
T 29	20 27 26	7°10'10	14°59	2° 7	28°21	27°22	19°27	22°57	24°37	18°27	29° 8	2°46	3°46	21° 0	27°45	T 29
F 30	20 31 23	8° 7'30	29° 3	3°22	29°34	28° 3	19°40	23° 1	24°41	18°25	29° 8	2°45	3°43	21° 6	27°R45	F 30
S 31	20 35 19	9♌ 4'51	12♊57	4♍34	0♌48	28♋44	19♌53	23♉ 4	24♌44	18♒24	29♏ 7	2♍43	3♍40	21♎13	27♈45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	8n33	4s26	23n35	0n52	22n13	0s50	23n32	0n34	16n56	0n20	15n35	2s15	14n18	0n40	14s31	0n26	3s11	17n 0	9n56	9n29	3s42	11n43	1n22
F 2	22 43	12 21	4 55	23 32	1 1	22 18	0 48	23 30	0 35	16 53	0 20	15 36	2 15	14 17	0 40	14 31	0 26	3 12	16 59	9 58	9 30	3 44	11 43	1 22
S 3	22 37	15 26	5 6	23 27	1 9	22 23	0 46	23 27	0 35	16 49	0 20	15 37	2 15	14 16	0 40	14 32	0 26	3 12	16 59	10 0	9 31	3 46	11 44	1 22
S 4	22 32	17 34	4 59	23 18	1 17	22 26	0 43	23 25	0 36	16 46	0 20	15 38	2 16	14 15	0 40	14 32	0 26	3 12	16 59	10 3	9 33	3 48	11 44	1 22
M 5	22 26	18 38	4 33	23 8	1 24	22 30	0 41	23 22	0 36	16 42	0 20	15 40	2 16	14 14	0 40	14 32	0 26	3 12	16 58	10 6	9 34	3 50	11 45	1 22
T 6	22 20	18 34	3 52	22 54	1 31	22 32	0 39	23 19	0 37	16 39	0 20	15 41	2 16	14 13	0 40	14 33	0 26	3 12	16 58	10 8	9 35	3 52	11 45	1 22
W 7	22 13	17 27	2 59	22 39	1 37	22 34	0 36	23 16	0 37	16 35	0 20	15 42	2 16	14 12	0 40	14 33	0 26	3 13	16 57	10 11	9 36	3 54	11 46	1 22
T 8	22 6	15 25	1 57	22 21	1 42	22 35	0 34	23 13	0 38	16 32	0 20	15 43	2 16	14 11	0 40	14 34	0 26	3 13	16 57	10 12	9 37	3 56	11 46	1 22
F 9	21 59	12 40	0 51	22 1	1 46	22 36	0 32	23 9	0 39	16 28	0 20	15 44	2 16	14 10	0 40	14 34	0 26	3 13	16 56	10 13	9 38	3 58	11 47	1 22
S 10	21 51	9 24	0n16	21 39	1 50	22 36	0 29	23 5	0 39	16 24	0 20	15 46	2 17	14 9	0 40	14 34	0 26	3 14	16 56	10 13	9 40	4 0	11 47	1 22
S 11	21 43	5 48	1 21	21 15	1 53	22 35	0 27	23 1	0 40	16 21	0 21	15 47	2 17	14 8	0 40	14 35	0 26	3 14	16 55	10 13	9 41	4 1	11 47	1 22
M12	21 35	2 2	2 22	20 49	1 55	22 34	0 25	22 57	0 40	16 17	0 21	15 48	2 17	14 7	0 40	14 35	0 26	3 14	16 55	10 12	9 42	4 3	11 48	1 22
T 13	21 26	1s47	3 16	20 22	1 56	22 32	0 22	22 53	0 41	16 13	0 21	15 49	2 17	14 6	0 40	14 36	0 26	3 14	16 55	10 12	9 43	4 5	11 48	1 22
W14	21 17	5 30	4 1	19 53	1 57	22 29	0 20	22 48	0 41	16 9	0 21	15 50	2 17	14 5	0 40	14 36	0 26	3 15	16 54	10 12	9 44	4 7	11 48	1 22
T 15	21 7	9 1	4 37	19 23	1 57	22 26	0 17	22 43	0 42	16 6	0 21	15 51	2 18	14 4	0 40	14 37	0 26	3 15	16 54	10 12	9 45	4 9	11 49	1 22
F 16	20 57	12 12	5 0	18 52	1 55	22 22	0 15	22 38	0 42	16 2	0 21	15 52	2 18	14 3	0 40	14 37	0 26	3 15	16 53	10 13	9 46	4 11	11 49	1 22
S 17	20 47	14 55	5 10	18 20	1 54	22 17	0 12	22 33	0 43	15 58	0 21	15 53	2 18	14 2	0 40	14 38	0 26	3 16	16 53	10 14	9 48	4 13	11 49	1 22
S 18	20 36	17 1	5 7	17 47	1 51	22 12	0 10	22 28	0 43	15 54	0 21	15 54	2 18	14 1	0 40	14 38	0 26	3 16	16 52	10 16	9 49	4 15	11 49	1 22
M19	20 25	18 19	4 47	17 13	1 48	22 6	0 7	22 22	0 44	15 50	0 21	15 55	2 18	14 0	0 40	14 38	0 26	3 16	16 52	10 18	9 50	4 17	11 50	1 22
T 20	20 14	18 42	4 13	16 39	1 44	22 0	0 5	22 16	0 44	15 46	0 21	15 56	2 18	13 59	0 40	14 39	0 26	3 17	16 51	10 20	9 51	4 19	11 50	1 22
W21	20 2	18 3	3 24	16 4	1 40	21 53	0 2	22 10	0 45	15 42	0 21	15 57	2 19	13 57	0 40	14 39	0 26	3 17	16 50	10 22	9 52	4 21	11 50	1 22
T 22	19 50	16 20	2 22	15 28	1 34	21 45	0n 0	22 4	0 45	15 39	0 21	15 57	2 19	13 56	0 40	14 40	0 26	3 18	16 50	10 23	9 53	4 22	11 50	1 22
F 23	19 38	13 39	1 11	14 52	1 28	21 36	0 2	21 58	0 46	15 35	0 21	15 58	2 19	13 55	0 40	14 40	0 26	3 18	16 49	10 24	9 54	4 24	11 50	1 22
S 24	19 25	10 7	0s 6	14 16	1 22	21 27	0 5	21 51	0 46	15 31	0 21	15 59	2 19	13 54	0 40	14 41	0 26	3 18	16 49	10 24	9 56	4 26	11 50	1 22
S 25	19 12	5 58	1 23	13 40	1 15	21 18	0 7	21 44	0 46	15 27	0 21	16 0	2 20	13 53	0 40	14 41	0 26	3 19	16 48	10 24	9 57	4 28	11 50	1 22
M26	18 59	1 29	2 35	13 4	1 7	21 7	0 10	21 37	0 47	15 23	0 21	16 1	2 20	13 52	0 40	14 42	0 26	3 19	16 48	10 23	9 58	4 30	11 51	1 22
T 27	18 45	3n 5	3 38	12 27	0 59	20 56	0 12	21 30	0 47	15 19	0 22	16 1	2 20	13 51	0 40	14 42	0 26	3 20	16 47	10 23	9 59	4 32	11 51	1 22
W28	18 31	7 28	4 27	11 51	0 50	20 45	0 15	21 23	0 48	15 15	0 22	16 2	2 20	13 49	0 40	14 43	0 26	3 20	16 47	10 23	10 0	4 34	11 51	1 22
T 29	18 17	11 23	4 59	11 15	0 41	20 33	0 17	21 15	0 48	15 11	0 22	16 3	2 20	13 48	0 40	14 43	0 26	3 21	16 46	10 23	10 1	4 36	11 51	1 22
F 30	18 2	14 38	5 14	10 39	0 31	20 20	0 19	21 8	0 49	15 6	0 22	16 4	2 21	13 47	0 40	14 44	0 26	3 21	16 46	10 23	10 2	4 38	11 51	1 22
S 31	17n48	17n 0	5s 9	10n 4	0n21	20n 7	0n22	21n 0	0n49	15n 2	0n22	16n 4	2s21	13n46	0n40	14s44	0n26	3s22	16n45	10n24	10n 4	4s40	11n51	1n22

Julian Day Number = 3171618.5, Delta T = 03h31m14s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'51, Lahiri = 51°30'51

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

AUGUST 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 16	10♌ 2'11	26♊41	5♍43	2♌ 2	29♋25	20♌ 7	23♉ 8	24♌48	18°R22	29°R 7	2°R40	3♍37	21♎20	27°R45	S 1
M 2	20 43 13	10°59'31	10♋13	6°50	3°15	0♌ 6	20°20	23°11	24°51	18♒21	29♏ 7	2♍37	3°33	21°26	27♈45	M 2
T 3	20 47 9	11°56'51	23°32	7°54	4°29	0°47	20°33	23°15	24°55	18°19	29° 7	2°34	3°30	21°33	27°45	T 3
W 4	20 51 6	12°54'11	6♌35	8°54	5°43	1°28	20°47	23°18	24°58	18°17	29° 7	2°31	3°27	21°40	27°44	W 4
T 5	20 55 2	13°51'30	19°23	9°51	6°56	2° 9	21° 0	23°21	25° 2	18°16	29° 6	2°30	3°24	21°47	27°44	T 5
F 6	20 58 59	14°48'50	1♍56	10°46	8°10	2°50	21°14	23°24	25° 6	18°14	29° 6	2°D30	3°21	21°53	27°44	F 6
S 7	21 2 55	15°46'09	14°16	11°36	9°24	3°31	21°27	23°27	25° 9	18°13	29° 6	2°30	3°18	22° 0	27°43	S 7
S 8	21 6 52	16°43'28	26°23	12°24	10°38	4°12	21°41	23°29	25°13	18°11	29° 6	2°31	3°14	22° 7	27°43	S 8
M 9	21 10 48	17°40'47	8♎21	13° 7	11°51	4°53	21°54	23°32	25°17	18° 9	29°D 6	2°32	3°11	22°13	27°43	M 9
T 10	21 14 45	18°38'06	20°13	13°47	13° 5	5°33	22° 8	23°35	25°20	18° 8	29° 6	2°33	3° 8	22°20	27°42	T 10
W11	21 18 42	19°35'25	2♏ 4	14°23	14°19	6°14	22°21	23°37	25°24	18° 6	29° 6	2°34	3° 5	22°27	27°41	W11
T 12	21 22 38	20°32'43	13°58	14°55	15°32	6°55	22°34	23°40	25°27	18° 4	29° 6	2°35	3° 2	22°33	27°41	T 12
F 13	21 26 35	21°30'02	25°59	15°23	16°46	7°35	22°48	23°42	25°31	18° 3	29° 7	2°R35	2°58	22°40	27°40	F 13
S 14	21 30 31	22°27'20	8♐12	15°47	18° 0	8°16	23° 1	23°44	25°35	18° 1	29° 7	2°35	2°55	22°47	27°39	S 14
S 15	21 34 28	23°24'38	20°41	16° 6	19°14	8°56	23°15	23°46	25°38	18° 0	29° 7	2°34	2°52	22°53	27°39	S 15
M16	21 38 24	24°21'57	3♑31	16°21	20°28	9°37	23°28	23°48	25°42	17°58	29° 7	2°33	2°49	23° 0	27°38	M16
T 17	21 42 21	25°19'15	16°42	16°30	21°41	10°17	23°42	23°50	25°46	17°56	29° 7	2°32	2°46	23° 7	27°37	T 17
W18	21 46 17	26°16'33	0♒17	16°36	22°55	10°57	23°55	23°52	25°49	17°55	29° 8	2°31	2°43	23°13	27°36	W18
T 19	21 50 14	27°13'52	14°14	16°R36	24° 9	11°38	24° 9	23°54	25°53	17°53	29° 8	2°31	2°39	23°20	27°35	T 19
F 20	21 54 11	28°11'10	28°31	16°31	25°23	12°18	24°22	23°56	25°57	17°52	29° 8	2°D31	2°36	23°27	27°34	F 20
S 21	21 58 7	29° 8'29	13♓ 3	16°22	26°37	12°58	24°36	23°57	26° 0	17°50	29° 9	2°31	2°33	23°34	27°33	S 21
S 22	22 2 4	0♍ 5'49	27°43	16° 7	27°51	13°38	24°49	23°59	26° 4	17°48	29° 9	2°31	2°30	23°40	27°32	S 22
M23	22 6 0	1° 3'09	12♈26	15°48	29° 4	14°18	25° 2	24° 0	26° 8	17°47	29°10	2°31	2°27	23°47	27°31	M23
T 24	22 9 57	2° 0'29	27° 5	15°25	0♍18	14°58	25°16	24° 1	26°11	17°45	29°10	2°31	2°24	23°54	27°30	T 24
W25	22 13 53	2°57'51	11♉34	14°57	1°32	15°38	25°29	24° 2	26°15	17°44	29°11	2°R31	2°20	24° 0	27°28	W25
T 26	22 17 50	3°55'13	25°50	14°24	2°46	16°18	25°43	24° 3	26°18	17°42	29°11	2°31	2°17	24° 7	27°27	T 26
F 27	22 21 46	4°52'36	9♊51	13°49	4° 0	16°58	25°56	24° 4	26°22	17°41	29°12	2°D31	2°14	24°14	27°26	F 27
S 28	22 25 43	5°50'00	23°34	13°10	5°14	17°38	26° 9	24° 5	26°26	17°39	29°13	2°31	2°11	24°20	27°24	S 28
S 29	22 29 40	6°47'25	7♋ 1	12°29	6°28	18°18	26°23	24° 6	26°29	17°38	29°13	2°31	2° 8	24°27	27°23	S 29
M30	22 33 36	7°44'51	20°12	11°46	7°42	18°58	26°36	24° 6	26°33	17°36	29°14	2°32	2° 4	24°34	27°21	M30
T 31	22 37 33	8♍42'18	3♌ 7	11♍ 1	8♍56	19♌38	26♌49	24♉ 7	26♌37	17♒35	29♏15	2♍32	2♍ 1	24♎40	27♈20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	18n22	4s47	9n28	0n10	19n53	0n24	20n52	0n50	14n58	0n22	16n 5	2s21	13n45	0n40	14s45	0n26	3s22	16n44	10n25	10n 5	4s41	11n51	1n22
M 2	17 17	18 39	4 9	8 54	0s 1	19 39	0 26	20 44	0 50	14 54	0 22	16 5	2 21	13 44	0 40	14 45	0 26	3 23	16 44	10 26	10 6	4 43	11 51	1 22
T 3	17 2	17 54	3 19	8 20	0 13	19 24	0 29	20 35	0 51	14 50	0 22	16 6	2 22	13 42	0 40	14 46	0 26	3 23	16 43	10 27	10 7	4 45	11 51	1 22
W 4	16 46	16 12	2 18	7 46	0 25	19 8	0 31	20 27	0 51	14 46	0 22	16 7	2 22	13 41	0 40	14 46	0 26	3 24	16 43	10 28	10 8	4 47	11 51	1 22
T 5	16 29	13 43	1 12	7 13	0 37	18 52	0 33	20 18	0 52	14 42	0 22	16 7	2 22	13 40	0 40	14 47	0 26	3 24	16 42	10 28	10 9	4 49	11 50	1 22
F 6	16 13	10 37	0 3	6 41	0 50	18 36	0 35	20 10	0 52	14 37	0 22	16 8	2 22	13 39	0 40	14 47	0 26	3 25	16 42	10 29	10 10	4 51	11 50	1 22
S 7	15 56	7 8	1n 5	6 10	1 3	18 19	0 37	20 1	0 52	14 33	0 22	16 8	2 22	13 38	0 40	14 48	0 26	3 25	16 41	10 28	10 11	4 53	11 50	1 22
S 8	15 39	3 23	2 8	5 40	1 16	18 1	0 39	19 52	0 53	14 29	0 22	16 9	2 23	13 36	0 40	14 48	0 26	3 26	16 40	10 28	10 13	4 55	11 50	1 22
M 9	15 22	0s26	3 6	5 11	1 29	17 43	0 42	19 42	0 53	14 25	0 22	16 9	2 23	13 35	0 40	14 49	0 26	3 26	16 40	10 28	10 14	4 57	11 50	1 22
T 10	15 5	4 12	3 54	4 43	1 43	17 25	0 44	19 33	0 54	14 21	0 23	16 9	2 23	13 34	0 40	14 49	0 26	3 27	16 39	10 27	10 15	4 59	11 50	1 22
W11	14 47	7 47	4 33	4 17	1 57	17 5	0 46	19 23	0 54	14 16	0 23	16 10	2 23	13 33	0 40	14 50	0 26	3 28	16 39	10 27	10 16	5 0	11 49	1 22
T 12	14 29	11 4	5 0	3 52	2 11	16 46	0 48	19 14	0 55	14 12	0 23	16 10	2 24	13 32	0 40	14 50	0 26	3 28	16 38	10 27	10 17	5 2	11 49	1 22
F 13	14 11	13 56	5 15	3 28	2 25	16 26	0 50	19 4	0 55	14 8	0 23	16 10	2 24	13 30	0 40	14 51	0 26	3 29	16 38	10 27	10 18	5 4	11 49	1 22
S 14	13 53	16 15	5 15	3 6	2 39	16 6	0 52	18 54	0 55	14 4	0 23	16 11	2 24	13 29	0 40	14 51	0 26	3 29	16 37	10 27	10 19	5 6	11 49	1 22
S 15	13 34	17 51	5 1	2 46	2 53	15 45	0 53	18 44	0 56	13 59	0 23	16 11	2 24	13 28	0 40	14 52	0 26	3 30	16 36	10 27	10 21	5 8	11 48	1 22
M16	13 16	18 36	4 32	2 27	3 7	15 23	0 55	18 34	0 56	13 55	0 23	16 11	2 25	13 27	0 40	14 52	0 26	3 31	16 36	10 27	10 22	5 10	11 48	1 22
T 17	12 57	18 23	3 48	2 11	3 21	15 2	0 57	18 23	0 57	13 51	0 23	16 12	2 25	13 25	0 40	14 53	0 26	3 31	16 35	10 28	10 23	5 12	11 48	1 22
W18	12 38	17 7	2 49	1 56	3 34	14 39	0 59	18 13	0 57	13 46	0 23	16 12	2 25	13 24	0 40	14 53	0 26	3 32	16 35	10 28	10 24	5 14	11 48	1 22
T 19	12 18	14 47	1 40	1 44	3 47	14 17	1 0	18 2	0 57	13 42	0 23	16 12	2 25	13 23	0 40	14 54	0 26	3 33	16 34	10 28	10 25	5 16	11 47	1 22
F 20	11 59	11 31	0 22	1 35	4 0	13 54	1 2	17 51	0 58	13 38	0 23	16 12	2 26	13 22	0 40	14 54	0 26	3 33	16 34	10 28	10 26	5 18	11 47	1 22
S 21	11 39	7 29	0s58	1 27	4 11	13 31	1 4	17 40	0 58	13 33	0 23	16 12	2 26	13 21	0 40	14 55	0 26	3 34	16 33	10 28	10 27	5 19	11 46	1 22
S 22	11 19	2 58	2 15	1 23	4 22	13 7	1 5	17 29	0 59	13 29	0 24	16 12	2 26	13 19	0 40	14 55	0 26	3 34	16 32	10 28	10 28	5 21	11 46	1 22
M23	10 59	1n43	3 24	1 21	4 33	12 43	1 7	17 18	0 59	13 25	0 24	16 12	2 26	13 18	0 40	14 56	0 26	3 35	16 32	10 28	10 30	5 23	11 46	1 22
T 24	10 39	6 17	4 19	1 21	4 42	12 19	1 8	17 7	0 59	13 20	0 24	16 13	2 26	13 17	0 40	14 56	0 26	3 36	16 31	10 28	10 31	5 25	11 45	1 22
W25	10 19	10 26	4 56	1 24	4 50	11 54	1 10	16 56	1 0	13 16	0 24	16 13	2 27	13 16	0 40	14 57	0 26	3 36	16 31	10 28	10 32	5 27	11 45	1 22
T 26	9 58	13 54	5 15	1 30	4 56	11 29	1 11	16 44	1 0	13 11	0 24	16 13	2 27	13 14	0 40	14 57	0 26	3 37	16 30	10 28	10 33	5 29	11 44	1 22
F 27	9 37	16 30	5 15	1 39	5 1	11 4	1 12	16 33	1 0	13 7	0 24	16 13	2 27	13 13	0 40	14 58	0 26	3 38	16 29	10 28	10 34	5 31	11 44	1 22
S 28	9 16	18 6	4 56	1 50	5 5	10 38	1 13	16 21	1 1	13 3	0 24	16 13	2 27	13 12	0 40	14 58	0 26	3 39	16 29	10 28	10 35	5 33	11 43	1 22
S 29	8 56	18 39	4 22	2 4	5 7	10 12	1 15	16 9	1 1	12 58	0 24	16 12	2 28	13 11	0 40	14 58	0 26	3 39	16 28	10 28	10 36	5 35	11 43	1 22
M30	8 34	18 9	3 34	2 20	5 7	9 46	1 16	15 57	1 2	12 54	0 24	16 12	2 28	13 10	0 40	14 59	0 26	3 40	16 28	10 28	10 37	5 37	11 42	1 22
T 31	8n13	16n43	2s36	2n38	5s 6	9n19	1n17	15n45	1n 2	12n49	0n24	16n12	2s28	13n 8	0n40	14s59	0n26	3s41	16n27	10n28	10n39	5s38	11n42	1n22

Julian Day Number = 3171649.5, Delta T = 03h31m15s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°23'55, Lahiri = 51°30'56

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

SEPTEMBER 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 29	9♍39'45	15♌49	10°R16	10♍10	20♌17	27♌ 3	24♉ 7	26♌40	17°R33	29♏16	2♍33	1♍58	24♎47	27°R18	W 1
T 2	22 45 26	10°37'13	28°18	9♍32	11°24	20°57	27°16	24° 8	26°44	17♒32	29°16	2°R33	1°55	24°54	27♈17	T 2
F 3	22 49 22	11°34'42	10♍36	8°49	12°38	21°37	27°29	24° 8	26°47	17°30	29°17	2°33	1°52	25° 1	27°15	F 3
S 4	22 53 19	12°32'12	22°44	8° 7	13°52	22°16	27°42	24° 8	26°51	17°29	29°18	2°33	1°49	25° 7	27°13	S 4
S 5	22 57 15	13°29'43	4♎45	7°29	15° 6	22°56	27°56	24°R 8	26°54	17°27	29°19	2°32	1°45	25°14	27°12	S 5
M 6	23 1 12	14°27'14	16°39	6°54	16°20	23°36	28° 9	24° 8	26°58	17°26	29°20	2°30	1°42	25°21	27°10	M 6
T 7	23 5 8	15°24'46	28°30	6°24	17°34	24°15	28°22	24° 8	27° 1	17°24	29°21	2°28	1°39	25°27	27° 8	T 7
W 8	23 9 5	16°22'18	10♏20	5°58	18°48	24°54	28°35	24° 7	27° 5	17°23	29°22	2°26	1°36	25°34	27° 6	W 8
T 9	23 13 2	17°19'52	22°13	5°38	20° 2	25°34	28°48	24° 7	27° 8	17°22	29°23	2°25	1°33	25°41	27° 4	T 9
F 10	23 16 58	18°17'26	4♐13	5°24	21°16	26°13	29° 1	24° 7	27°12	17°20	29°24	2°23	1°30	25°47	27° 3	F 10
S 11	23 20 55	19°15'01	16°24	5°16	22°31	26°53	29°14	24° 6	27°15	17°19	29°25	2°D23	1°26	25°54	27° 1	S 11
S 12	23 24 51	20°12'36	28°50	5°D15	23°45	27°32	29°27	24° 5	27°19	17°18	29°26	2°23	1°23	26° 1	26°59	S 12
M13	23 28 48	21°10'13	11♑36	5°21	24°59	28°11	29°40	24° 4	27°22	17°16	29°27	2°24	1°20	26° 7	26°57	M13
T 14	23 32 44	22° 7'50	24°45	5°34	26°13	28°50	29°53	24° 3	27°26	17°15	29°29	2°25	1°17	26°14	26°55	T 14
W15	23 36 41	23° 5'28	8♒20	5°54	27°27	29°29	0♍ 6	24° 2	27°29	17°14	29°30	2°26	1°14	26°21	26°52	W15
T 16	23 40 37	24° 3'07	22°22	6°21	28°41	0♍ 8	0°19	24° 1	27°32	17°13	29°31	2°27	1°10	26°28	26°50	T 16
F 17	23 44 34	25° 0'46	6♓48	6°56	29°55	0°47	0°32	24° 0	27°36	17°11	29°32	2°R28	1° 7	26°34	26°48	F 17
S 18	23 48 31	25°58'27	21°35	7°37	1♎ 9	1°27	0°44	23°59	27°39	17°10	29°34	2°27	1° 4	26°41	26°46	S 18
S 19	23 52 27	26°56'09	6♈36	8°26	2°23	2° 5	0°57	23°57	27°42	17° 9	29°35	2°25	1° 1	26°48	26°44	S 19
M20	23 56 24	27°53'52	21°42	9°21	3°38	2°44	1°10	23°56	27°46	17° 8	29°36	2°22	0°58	26°54	26°42	M20
T 21	0 0 20	28°51'36	6♉44	10°24	4°52	3°23	1°22	23°54	27°49	17° 7	29°38	2°18	0°55	27° 1	26°39	T 21
W22	0 4 17	29°49'22	21°33	11°32	6° 6	4° 2	1°35	23°53	27°52	17° 6	29°39	2°15	0°51	27° 8	26°37	W22
T 23	0 8 13	0♎47'10	6♊ 3	12°47	7°20	4°41	1°47	23°51	27°55	17° 5	29°41	2°12	0°48	27°14	26°35	T 23
F 24	0 12 10	1°44'59	20°10	14° 7	8°34	5°20	2° 0	23°49	27°59	17° 4	29°42	2°10	0°45	27°21	26°32	F 24
S 25	0 16 6	2°42'50	3♋53	15°33	9°48	5°59	2°12	23°47	28° 2	17° 3	29°44	2°D10	0°42	27°28	26°30	S 25
S 26	0 20 3	3°40'42	17°12	17° 4	11° 3	6°37	2°25	23°45	28° 5	17° 2	29°45	2°10	0°39	27°35	26°28	S 26
M27	0 24 0	4°38'36	0♌11	18°39	12°17	7°16	2°37	23°43	28° 8	17° 1	29°47	2°12	0°35	27°41	26°25	M27
T 28	0 27 56	5°36'32	12°51	20°19	13°31	7°55	2°49	23°40	28°11	17° 0	29°48	2°13	0°32	27°48	26°23	T 28
W29	0 31 53	6°34'29	25°16	22° 2	14°45	8°33	3° 2	23°38	28°14	16°59	29°50	2°14	0°29	27°55	26°20	W29
T 30	0 35 49	7♎32'28	7♍30	23♍48	15♎59	9♍12	3♍14	23♉36	28♌17	16♒58	29♏52	2°R15	0♍26	28♎ 1	26♈18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n52	14n28	1s32	2n58	5s 2	8n53	1n18	15n33	1n 2	12n45	0n24	16n12	2s28	13n 7	0n40	15s 0	0n26	3s41	16n27	10n27	10n40	5s40	11n41	1n22
T 2	7 30	11 34	0 24	3 19	4 57	8 26	1 19	15 21	1 3	12 41	0 25	16 12	2 29	13 6	0 40	15 0	0 26	3 42	16 26	10 27	10 41	5 42	11 40	1 22
F 3	7 9	8 12	0n44	3 41	4 50	7 59	1 20	15 9	1 3	12 36	0 25	16 12	2 29	13 5	0 40	15 1	0 26	3 43	16 25	10 27	10 42	5 44	11 40	1 22
S 4	6 47	4 32	1 50	4 4	4 42	7 31	1 20	14 56	1 3	12 32	0 25	16 12	2 29	13 4	0 40	15 1	0 26	3 43	16 25	10 28	10 43	5 46	11 39	1 22
S 5	6 25	0 44	2 49	4 28	4 31	7 4	1 21	14 44	1 4	12 27	0 25	16 11	2 29	13 2	0 40	15 2	0 26	3 44	16 24	10 28	10 44	5 48	11 39	1 22
M 6	6 3	3s 4	3 41	4 51	4 19	6 36	1 22	14 31	1 4	12 23	0 25	16 11	2 30	13 1	0 40	15 2	0 26	3 45	16 24	10 28	10 45	5 50	11 38	1 22
T 7	5 41	6 44	4 22	5 15	4 6	6 8	1 23	14 19	1 4	12 19	0 25	16 11	2 30	13 0	0 40	15 3	0 26	3 46	16 23	10 29	10 46	5 52	11 37	1 22
W 8	5 19	10 7	4 53	5 37	3 52	5 40	1 23	14 6	1 5	12 14	0 25	16 10	2 30	12 59	0 40	15 3	0 26	3 46	16 23	10 30	10 48	5 54	11 37	1 22
T 9	4 57	13 7	5 11	5 59	3 37	5 11	1 24	13 53	1 5	12 10	0 25	16 10	2 30	12 58	0 40	15 3	0 26	3 47	16 22	10 30	10 49	5 56	11 36	1 22
F 10	4 35	15 35	5 16	6 19	3 21	4 43	1 24	13 40	1 5	12 5	0 25	16 10	2 31	12 57	0 40	15 4	0 26	3 48	16 22	10 31	10 50	5 57	11 35	1 22
S 11	4 13	17 25	5 7	6 38	3 4	4 14	1 25	13 27	1 6	12 1	0 25	16 9	2 31	12 55	0 40	15 4	0 26	3 49	16 21	10 31	10 51	5 59	11 34	1 22
S 12	3 50	18 28	4 43	6 54	2 46	3 46	1 25	13 14	1 6	11 56	0 25	16 9	2 31	12 54	0 40	15 5	0 26	3 49	16 21	10 31	10 52	6 1	11 34	1 22
M13	3 28	18 37	4 5	7 9	2 29	3 17	1 25	13 1	1 6	11 52	0 26	16 9	2 31	12 53	0 40	15 5	0 26	3 50	16 20	10 31	10 53	6 3	11 33	1 22
T 14	3 5	17 47	3 13	7 21	2 11	2 48	1 25	12 48	1 7	11 48	0 26	16 8	2 32	12 52	0 40	15 5	0 26	3 51	16 19	10 30	10 54	6 5	11 32	1 22
W15	2 43	15 54	2 9	7 30	1 53	2 19	1 25	12 35	1 7	11 43	0 26	16 8	2 32	12 51	0 40	15 6	0 26	3 52	16 19	10 30	10 55	6 7	11 31	1 22
T 16	2 20	13 2	0 55	7 37	1 35	1 50	1 25	12 21	1 7	11 39	0 26	16 7	2 32	12 50	0 40	15 6	0 26	3 52	16 18	10 29	10 57	6 9	11 31	1 22
F 17	1 58	9 18	0s24	7 40	1 18	1 20	1 25	12 8	1 8	11 35	0 26	16 7	2 32	12 49	0 40	15 7	0 26	3 53	16 18	10 29	10 58	6 11	11 30	1 22
S 18	1 35	4 53	1 43	7 41	1 0	0 51	1 25	11 54	1 8	11 30	0 26	16 6	2 32	12 47	0 40	15 7	0 26	3 54	16 17	10 30	10 59	6 13	11 29	1 22
S 19	1 12	0 7	2 57	7 39	0 44	0 22	1 25	11 41	1 8	11 26	0 26	16 6	2 33	12 46	0 40	15 7	0 26	3 55	16 17	10 30	11 0	6 15	11 28	1 22
M20	0 50	4n41	3 58	7 33	0 28	0s 7	1 25	11 27	1 9	11 21	0 26	16 5	2 33	12 45	0 40	15 8	0 26	3 55	16 16	10 31	11 1	6 16	11 27	1 22
T 21	0 27	9 9	4 43	7 24	0 12	0 37	1 25	11 14	1 9	11 17	0 26	16 4	2 33	12 44	0 40	15 8	0 26	3 56	16 16	10 33	11 2	6 18	11 26	1 22
W22	0 4	13 0	5 8	7 12	0n 2	1 6	1 24	11 0	1 9	11 13	0 27	16 4	2 33	12 43	0 40	15 8	0 26	3 57	16 15	10 34	11 3	6 20	11 26	1 21
T 23	0s19	15 57	5 13	6 57	0 16	1 35	1 24	10 46	1 9	11 8	0 27	16 3	2 34	12 42	0 40	15 9	0 26	3 58	16 15	10 35	11 4	6 22	11 25	1 21
F 24	0 41	17 52	4 58	6 38	0 29	2 5	1 24	10 32	1 10	11 4	0 27	16 2	2 34	12 41	0 40	15 9	0 25	3 58	16 14	10 35	11 5	6 24	11 24	1 21
S 25	1 4	18 41	4 27	6 16	0 41	2 34	1 23	10 19	1 10	11 0	0 27	16 2	2 34	12 40	0 40	15 9	0 25	3 59	16 14	10 36	11 7	6 26	11 23	1 21
S 26	1 27	18 25	3 42	5 52	0 52	3 3	1 23	10 5	1 10	10 56	0 27	16 1	2 34	12 39	0 40	15 10	0 25	4 0	16 13	10 35	11 8	6 28	11 22	1 21
M27	1 50	17 11	2 46	5 24	1 2	3 33	1 22	9 51	1 11	10 51	0 27	16 0	2 34	12 38	0 40	15 10	0 25	4 1	16 13	10 35	11 9	6 30	11 21	1 21
T 28	2 12	15 7	1 44	4 54	1 11	4 2	1 21	9 37	1 11	10 47	0 27	16 0	2 35	12 37	0 41	15 10	0 25	4 1	16 13	10 34	11 10	6 32	11 20	1 21
W29	2 35	12 22	0 38	4 21	1 19	4 31	1 20	9 23	1 11	10 43	0 27	15 59	2 35	12 36	0 41	15 11	0 25	4 2	16 12	10 34	11 11	6 33	11 19	1 21
T 30	2s58	9n 6	0n29	3n46	1n26	5s 0	1n20	9n 9	1n11	10n39	0n28	15n58	2s35	12n35	0n41	15s11	0n25	4s 3	16n12	10n34	11n12	6s35	11n18	1n21

Julian Day Number = 3171680.5, Delta T = 03h31m16s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'00, Lahiri = 51°31'00

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

OCTOBER 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 46	8♎30'28	19♍35	25♍36	17♎14	9♍50	3♍26	23°R33	28♌20	16°R57	29♏53	2°R13	0♍23	28♎ 8	26°R15	F 1
S 2	0 43 42	9°28'30	1♎34	27°27	18°28	10°29	3°38	23♉30	28°23	16♒56	29°55	2♍10	0°20	28°15	26♈13	S 2
S 3	0 47 39	10°26'33	13°28	29°20	19°42	11° 7	3°50	23°28	28°26	16°55	29°57	2° 5	0°16	28°21	26°10	S 3
M 4	0 51 35	11°24'38	25°19	1♎14	20°56	11°45	4° 2	23°25	28°29	16°55	29°58	1°58	0°13	28°28	26° 8	M 4
T 5	0 55 32	12°22'44	7♏ 9	3° 9	22°11	12°24	4°14	23°22	28°32	16°54	0♐ 0	1°51	0°10	28°35	26° 5	T 5
W 6	0 59 28	13°20'52	19° 1	5° 5	23°25	13° 2	4°26	23°19	28°35	16°53	0° 2	1°43	0° 7	28°42	26° 2	W 6
T 7	1 3 25	14°19'02	0♐56	7° 1	24°39	13°40	4°37	23°16	28°38	16°52	0° 4	1°36	0° 4	28°48	26° 0	T 7
F 8	1 7 22	15°17'12	12°56	8°57	25°53	14°19	4°49	23°13	28°40	16°52	0° 6	1°30	0° 1	28°55	25°57	F 8
S 9	1 11 18	16°15'24	25° 7	10°53	27° 8	14°57	5° 1	23°10	28°43	16°51	0° 7	1°26	29♑57	29° 2	25°55	S 9
S 10	1 15 15	17°13'38	7♑30	12°49	28°22	15°35	5°12	23° 6	28°46	16°51	0° 9	1°23	29°54	29° 8	25°52	S 10
M11	1 19 11	18°11'53	20°11	14°44	29°36	16°13	5°24	23° 3	28°49	16°50	0°11	1°D23	29°51	29°15	25°49	M11
T 12	1 23 8	19°10'09	3♒13	16°39	0♏50	16°51	5°35	23° 0	28°51	16°49	0°13	1°24	29°48	29°22	25°47	T 12
W13	1 27 4	20° 8'27	16°41	18°33	2° 5	17°29	5°46	22°56	28°54	16°49	0°15	1°25	29°45	29°28	25°44	W13
T 14	1 31 1	21° 6'45	0♓36	20°26	3°19	18° 7	5°58	22°52	28°56	16°48	0°17	1°R25	29°41	29°35	25°41	T 14
F 15	1 34 57	22° 5'06	14°58	22°18	4°33	18°45	6° 9	22°49	28°59	16°48	0°19	1°25	29°38	29°42	25°39	F 15
S 16	1 38 54	23° 3'28	29°46	24° 9	5°47	19°23	6°20	22°45	29° 1	16°47	0°21	1°22	29°35	29°49	25°36	S 16
S 17	1 42 50	24° 1'51	14♈54	25°59	7° 2	20° 1	6°31	22°41	29° 4	16°47	0°23	1°17	29°32	29°55	25°33	S 17
M18	1 46 47	25° 0'16	0♉12	27°48	8°16	20°39	6°42	22°37	29° 6	16°47	0°25	1°10	29°29	0♏ 2	25°31	M18
T 19	1 50 44	25°58'43	15°29	29°36	9°30	21°16	6°53	22°34	29° 9	16°46	0°27	1° 2	29°26	0° 9	25°28	T 19
W20	1 54 40	26°57'12	0♊35	1♏23	10°44	21°54	7° 3	22°30	29°11	16°46	0°29	0°53	29°22	0°15	25°25	W20
T 21	1 58 37	27°55'43	15°20	3°10	11°59	22°32	7°14	22°26	29°13	16°46	0°31	0°46	29°19	0°22	25°23	T 21
F 22	2 2 33	28°54'16	29°39	4°55	13°13	23° 9	7°25	22°21	29°16	16°46	0°34	0°41	29°16	0°29	25°20	F 22
S 23	2 6 30	29°52'51	13♋28	6°39	14°27	23°47	7°35	22°17	29°18	16°45	0°36	0°37	29°13	0°36	25°17	S 23
S 24	2 10 26	0♏51'29	26°50	8°22	15°41	24°25	7°45	22°13	29°20	16°45	0°38	0°D36	29°10	0°42	25°15	S 24
M25	2 14 23	1°50'08	9♑45	10° 4	16°56	25° 2	7°56	22° 9	29°22	16°45	0°40	0°36	29° 7	0°49	25°12	M25
T 26	2 18 19	2°48'49	22°19	11°45	18°10	25°40	8° 6	22° 5	29°24	16°45	0°42	0°37	29° 3	0°56	25° 9	T 26
W27	2 22 16	3°47'33	4♍37	13°25	19°24	26°17	8°16	22° 0	29°26	16°45	0°44	0°R37	29° 0	1° 2	25° 7	W27
T 28	2 26 13	4°46'18	16°42	15° 5	20°38	26°55	8°26	21°56	29°28	16°45	0°47	0°36	28°57	1° 9	25° 4	T 28
F 29	2 30 9	5°45'06	28°38	16°43	21°53	27°32	8°36	21°51	29°30	16°D45	0°49	0°32	28°54	1°16	25° 2	F 29
S 30	2 34 6	6°43'55	10♎31	18°20	23° 7	28° 9	8°46	21°47	29°32	16°45	0°51	0°26	28°51	1°22	24°59	S 30
S 31	2 38 2	7♏42'47	22♎21	19♏57	24♏21	28♍47	8♍55	21♉43	29♌34	16♒45	0♐53	0♍17	28♌47	1♏29	24♈56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s20	5n31	1n33	3n 8	1n32	5s29	1n19	8n55	1n12	10n34	0n28	15n57	2s35	12n34	0n41	15s11	0n25	4s 4	16n11	10n34	11n13	6s37	11n17	1n21	F 1
S 2	3 43	1 44	2 33	2 29	1 37	5 58	1 18	8 40	1 12	10 30	0 28	15 56	2 35	12 33	0 41	15 11	0 25	4 4	16 11	10 36	11 14	6 39	11 16	1 21	S 2
S 3	4 6	2s 6	3 25	1 48	1 41	6 27	1 17	8 26	1 12	10 26	0 28	15 56	2 36	12 32	0 41	15 12	0 25	4 5	16 10	10 37	11 15	6 41	11 16	1 21	S 3
M 4	4 28	5 50	4 8	1 6	1 44	6 55	1 16	8 12	1 13	10 22	0 28	15 55	2 36	12 31	0 41	15 12	0 25	4 6	16 10	10 40	11 17	6 43	11 15	1 21	M 4
T 5	4 50	9 19	4 41	0 23	1 46	7 24	1 14	7 58	1 13	10 18	0 28	15 54	2 36	12 30	0 41	15 12	0 25	4 7	16 9	10 42	11 18	6 45	11 14	1 21	T 5
W 6	5 13	12 27	5 1	0s22	1 47	7 52	1 13	7 43	1 13	10 13	0 28	15 53	2 36	12 29	0 41	15 12	0 25	4 7	16 9	10 45	11 19	6 47	11 13	1 21	W 6
T 7	5 35	15 5	5 9	1 7	1 47	8 20	1 12	7 29	1 13	10 9	0 28	15 52	2 36	12 28	0 41	15 13	0 25	4 8	16 9	10 48	11 20	6 49	11 12	1 21	T 7
F 8	5 57	17 6	5 3	1 52	1 47	8 48	1 11	7 15	1 14	10 5	0 29	15 51	2 36	12 27	0 41	15 13	0 25	4 9	16 8	10 50	11 21	6 51	11 11	1 21	F 8
S 9	6 20	18 23	4 43	2 39	1 46	9 16	1 9	7 0	1 14	10 1	0 29	15 50	2 37	12 26	0 41	15 13	0 25	4 10	16 8	10 51	11 22	6 52	11 10	1 21	S 9
S 10	6 42	18 49	4 10	3 25	1 44	9 43	1 8	6 46	1 14	9 57	0 29	15 49	2 37	12 25	0 41	15 13	0 25	4 10	16 7	10 52	11 23	6 54	11 9	1 21	S 10
M11	7 4	18 19	3 24	4 11	1 41	10 11	1 6	6 32	1 14	9 53	0 29	15 48	2 37	12 24	0 41	15 14	0 25	4 11	16 7	10 52	11 24	6 56	11 8	1 20	M11
T 12	7 26	16 51	2 26	4 57	1 39	10 38	1 5	6 17	1 15	9 49	0 29	15 47	2 37	12 23	0 41	15 14	0 25	4 12	16 7	10 52	11 25	6 58	11 7	1 20	T 12
W13	7 47	14 25	1 19	5 43	1 35	11 5	1 3	6 3	1 15	9 45	0 29	15 46	2 37	12 22	0 41	15 14	0 25	4 13	16 6	10 52	11 27	7 0	11 6	1 20	W13
T 14	8 9	11 5	0 4	6 29	1 31	11 31	1 2	5 48	1 15	9 41	0 29	15 45	2 37	12 22	0 41	15 14	0 25	4 13	16 6	10 51	11 28	7 2	11 4	1 20	T 14
F 15	8 31	6 58	1s12	7 15	1 27	11 58	1 0	5 34	1 15	9 37	0 29	15 44	2 38	12 21	0 41	15 14	0 25	4 14	16 6	10 52	11 29	7 4	11 3	1 20	F 15
S 16	8 52	2 20	2 26	8 0	1 22	12 24	0 58	5 19	1 16	9 33	0 30	15 43	2 38	12 20	0 41	15 14	0 25	4 15	16 5	10 53	11 30	7 6	11 2	1 20	S 16
S 17	9 14	2n33	3 32	8 44	1 17	12 50	0 56	5 5	1 16	9 29	0 30	15 42	2 38	12 19	0 41	15 14	0 25	4 15	16 5	10 54	11 31	7 8	11 1	1 20	S 17
M18	9 35	7 19	4 22	9 28	1 12	13 15	0 54	4 50	1 16	9 25	0 30	15 41	2 38	12 18	0 41	15 15	0 25	4 16	16 5	10 57	11 32	7 9	11 0	1 20	M18
T 19	9 56	11 36	4 54	10 11	1 6	13 40	0 53	4 36	1 16	9 22	0 30	15 40	2 38	12 18	0 41	15 15	0 25	4 17	16 4	11 0	11 33	7 11	10 59	1 20	T 19
W20	10 17	15 4	5 5	10 54	1 0	14 5	0 51	4 21	1 17	9 18	0 30	15 39	2 38	12 17	0 41	15 15	0 25	4 18	16 4	11 2	11 34	7 13	10 58	1 20	W20
T 21	10 38	17 29	4 56	11 36	0 54	14 30	0 49	4 7	1 17	9 14	0 30	15 38	2 38	12 16	0 41	15 15	0 25	4 18	16 4	11 5	11 35	7 15	10 57	1 20	T 21
F 22	10 58	18 43	4 28	12 17	0 47	14 54	0 47	3 52	1 17	9 10	0 30	15 37	2 38	12 15	0 41	15 15	0 25	4 19	16 3	11 7	11 36	7 17	10 56	1 20	F 22
S 23	11 19	18 47	3 45	12 57	0 41	15 18	0 44	3 38	1 17	9 7	0 31	15 35	2 38	12 15	0 41	15 15	0 25	4 20	16 3	11 8	11 38	7 19	10 55	1 20	S 23
S 24	11 39	17 47	2 50	13 36	0 34	15 41	0 42	3 23	1 17	9 3	0 31	15 34	2 39	12 14	0 41	15 15	0 25	4 20	16 3	11 9	11 39	7 21	10 54	1 19	S 24
M25	11 59	15 52	1 49	14 15	0 27	16 4	0 40	3 9	1 18	8 59	0 31	15 33	2 39	12 13	0 41	15 15	0 25	4 21	16 2	11 9	11 40	7 23	10 53	1 19	M25
T 26	12 19	13 14	0 44	14 52	0 20	16 27	0 38	2 54	1 18	8 56	0 31	15 32	2 39	12 12	0 41	15 15	0 25	4 22	16 2	11 8	11 41	7 24	10 52	1 19	T 26
W27	12 39	10 3	0n21	15 29	0 13	16 49	0 36	2 39	1 18	8 52	0 31	15 31	2 39	12 12	0 41	15 15	0 25	4 22	16 2	11 8	11 42	7 26	10 51	1 19	W27
T 28	12 59	6 30	1 25	16 5	0 6	17 11	0 34	2 25	1 18	8 48	0 31	15 30	2 39	12 11	0 41	15 15	0 25	4 23	16 2	11 9	11 43	7 28	10 50	1 19	T 28
F 29	13 18	2 44	2 23	16 40	0s 1	17 32	0 31	2 10	1 19	8 45	0 31	15 28	2 39	12 10	0 42	15 15	0 25	4 24	16 1	11 10	11 44	7 30	10 49	1 19	F 29
S 30	13 37	1s 7	3 15	17 14	0 8	17 53	0 29	1 56	1 19	8 41	0 32	15 27	2 39	12 10	0 42	15 15	0 25	4 24	16 1	11 12	11 45	7 32	10 48	1 19	S 30
S 31	13s56	4s55	3n59	17s47	0s15	18s14	0n27	1n41	1n19	8n38	0n32	15n26	2s39	12n 9	0n42	15s15	0n25	4s25	16n 1	11n15	11n46	7s34	10n47	1n19	S 31

Julian Day Number = 3171710.5, Delta T = 03h31m17s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'04, Lahiri = 51°31'04

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ASTRODIENST EPHEMERIS for the year 3971
geocentric

NOVEMBER 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 59	8♏41'41	4♏12	21♏33	25♏35	29♍24	9♍ 5	21°R38	29♌36	16♒45	0♐56	0°R 5	28♌44	1♏36	24°R54	M 1
T 2	2 45 55	9°40'36	16° 4	23° 8	26°50	0♎ 1	9°14	21♉33	29°38	16°45	0°58	29♌52	28°41	1°43	24♈51	T 2
W 3	2 49 52	10°39'34	28° 0	24°42	28° 4	0°38	9°24	21°29	29°39	16°45	1° 0	29°39	28°38	1°49	24°49	W 3
T 4	2 53 48	11°38'33	10♐ 0	26°15	29°18	1°15	9°33	21°24	29°41	16°45	1° 3	29°26	28°35	1°56	24°46	T 4
F 5	2 57 45	12°37'34	22° 7	27°47	0♐32	1°53	9°42	21°20	29°43	16°46	1° 5	29°15	28°32	2° 3	24°44	F 5
S 6	3 1 42	13°36'37	4♑22	29°19	1°47	2°30	9°51	21°15	29°44	16°46	1° 7	29° 7	28°28	2° 9	24°41	S 6
S 7	3 5 38	14°35'42	16°48	0♐50	3° 1	3° 7	10° 0	21°10	29°46	16°46	1° 9	29° 1	28°25	2°16	24°39	S 7
M 8	3 9 35	15°34'48	29°29	2°20	4°15	3°44	10° 9	21° 6	29°47	16°47	1°12	28°58	28°22	2°23	24°36	M 8
T 9	3 13 31	16°33'56	12♒27	3°49	5°29	4°20	10°18	21° 1	29°49	16°47	1°14	28°D57	28°19	2°30	24°34	T 9
W10	3 17 28	17°33'05	25°46	5°17	6°44	4°57	10°26	20°56	29°50	16°47	1°17	28°R57	28°16	2°36	24°31	W10
T 11	3 21 24	18°32'16	9♓30	6°45	7°58	5°34	10°34	20°52	29°51	16°48	1°19	28°57	28°12	2°43	24°29	T 11
F 12	3 25 21	19°31'29	23°40	8°12	9°12	6°11	10°43	20°47	29°53	16°48	1°21	28°55	28° 9	2°50	24°27	F 12
S 13	3 29 17	20°30'44	8♈16	9°38	10°26	6°48	10°51	20°42	29°54	16°49	1°24	28°51	28° 6	2°56	24°24	S 13
S 14	3 33 14	21°30'00	23°13	11° 3	11°41	7°24	10°59	20°37	29°55	16°49	1°26	28°44	28° 3	3° 3	24°22	S 14
M15	3 37 11	22°29'18	8♉25	12°27	12°55	8° 1	11° 7	20°33	29°56	16°50	1°28	28°35	28° 0	3°10	24°20	M15
T 16	3 41 7	23°28'37	23°42	13°50	14° 9	8°37	11°15	20°28	29°57	16°50	1°31	28°24	27°57	3°16	24°17	T 16
W17	3 45 4	24°27'59	8♊52	15°13	15°23	9°14	11°22	20°23	29°58	16°51	1°33	28°13	27°53	3°23	24°15	W17
T 18	3 49 0	25°27'23	23°44	16°34	16°37	9°50	11°30	20°19	29°59	16°52	1°36	28° 2	27°50	3°30	24°13	T 18
F 19	3 52 57	26°26'49	8♋12	17°54	17°52	10°27	11°37	20°14	0♍ 0	16°52	1°38	27°54	27°47	3°37	24°11	F 19
S 20	3 56 53	27°26'17	22° 9	19°13	19° 6	11° 3	11°44	20° 9	0° 1	16°53	1°40	27°48	27°44	3°43	24° 9	S 20
S 21	4 0 50	28°25'47	5♌37	20°32	20°20	11°40	11°51	20° 5	0° 2	16°54	1°43	27°45	27°41	3°50	24° 7	S 21
M22	4 4 46	29°25'20	18°37	21°48	21°34	12°16	11°58	20° 0	0° 3	16°55	1°45	27°44	27°38	3°57	24° 5	M22
T 23	4 8 43	0♐24'54	1♍13	23° 4	22°48	12°52	12° 5	19°55	0° 3	16°55	1°48	27°44	27°34	4° 3	24° 2	T 23
W24	4 12 40	1°24'31	13°29	24°18	24° 3	13°29	12°12	19°51	0° 4	16°56	1°50	27°44	27°31	4°10	24° 0	W24
T 25	4 16 36	2°24'10	25°32	25°30	25°17	14° 5	12°18	19°46	0° 5	16°57	1°53	27°42	27°28	4°17	23°59	T 25
F 26	4 20 33	3°23'51	7♎27	26°41	26°31	14°41	12°25	19°42	0° 5	16°58	1°55	27°38	27°25	4°24	23°57	F 26
S 27	4 24 29	4°23'34	19°17	27°50	27°45	15°17	12°31	19°37	0° 6	16°59	1°57	27°31	27°22	4°30	23°55	S 27
S 28	4 28 26	5°23'19	1♏ 6	28°57	28°59	15°53	12°37	19°33	0° 6	17° 0	2° 0	27°22	27°18	4°37	23°53	S 28
M29	4 32 22	6°23'06	12°59	0♑ 1	0♑14	16°29	12°43	19°28	0° 7	17° 1	2° 2	27° 9	27°15	4°44	23°51	M29
T 30	4 36 19	7♐22'55	24♏56	1♑ 3	1♑28	17♎ 5	12♍49	19♉24	0♍ 7	17♒ 2	2♐ 5	26♌56	27♌12	4♏50	23♈49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s15	8s31	4n32	18s19	0s22	18s34	0n24	1n27	1n19	8n35	0n32	15n25	2s39	12n 9	0n42	15s15	0n25	4s26	16n 1	11n19	11n47	7s36	10n46	1n19
T 2	14 33	11 48	4 53	18 50	0 30	18 53	0 22	1 13	1 19	8 31	0 32	15 24	2 39	12 8	0 42	15 15	0 25	4 26	16 0	11 24	11 48	7 38	10 45	1 19
W 3	14 52	14 37	5 1	19 20	0 37	19 12	0 19	0 58	1 20	8 28	0 32	15 23	2 39	12 7	0 42	15 15	0 25	4 27	16 0	11 28	11 50	7 40	10 44	1 19
T 4	15 10	16 50	4 56	19 49	0 44	19 31	0 17	0 44	1 20	8 24	0 32	15 21	2 39	12 7	0 42	15 15	0 25	4 28	16 0	11 33	11 51	7 41	10 43	1 18
F 5	15 28	18 20	4 38	20 17	0 51	19 49	0 14	0 29	1 20	8 21	0 33	15 20	2 39	12 6	0 42	15 15	0 25	4 28	16 0	11 37	11 52	7 43	10 42	1 18
S 6	15 45	19 0	4 7	20 44	0 58	20 6	0 12	0 15	1 20	8 18	0 33	15 19	2 39	12 6	0 42	15 15	0 25	4 29	16 0	11 40	11 53	7 45	10 41	1 18
S 7	16 3	18 47	3 23	21 10	1 5	20 23	0 9	0 0	1 20	8 15	0 33	15 18	2 39	12 5	0 42	15 15	0 25	4 29	15 59	11 42	11 54	7 47	10 40	1 18
M 8	16 20	17 36	2 29	21 35	1 12	20 40	0 7	0s14	1 21	8 12	0 33	15 16	2 39	12 5	0 42	15 15	0 24	4 30	15 59	11 43	11 55	7 49	10 39	1 18
T 9	16 37	15 30	1 26	21 59	1 19	20 55	0 4	0 28	1 21	8 9	0 33	15 15	2 39	12 4	0 42	15 15	0 24	4 31	15 59	11 43	11 56	7 51	10 38	1 18
W10	16 53	12 32	0 17	22 21	1 25	21 11	0 2	0 42	1 21	8 6	0 33	15 14	2 39	12 4	0 42	15 15	0 24	4 31	15 59	11 43	11 57	7 53	10 37	1 18
T 11	17 10	8 47	0s56	22 43	1 32	21 25	0s 1	0 57	1 21	8 3	0 34	15 13	2 39	12 4	0 42	15 15	0 24	4 32	15 59	11 43	11 58	7 55	10 36	1 18
F 12	17 26	4 26	2 7	23 4	1 38	21 39	0 4	1 11	1 21	8 0	0 34	15 12	2 39	12 3	0 42	15 15	0 24	4 32	15 59	11 44	11 59	7 56	10 35	1 18
S 13	17 41	0n18	3 12	23 23	1 45	21 53	0 6	1 25	1 21	7 57	0 34	15 10	2 39	12 3	0 42	15 15	0 24	4 33	15 59	11 45	12 0	7 58	10 34	1 18
S 14	17 57	5 8	4 5	23 41	1 51	22 6	0 9	1 39	1 22	7 54	0 34	15 9	2 39	12 2	0 42	15 14	0 24	4 33	15 58	11 47	12 2	8 0	10 33	1 17
M15	18 12	9 42	4 42	23 59	1 57	22 18	0 12	1 53	1 22	7 51	0 34	15 8	2 39	12 2	0 42	15 14	0 24	4 34	15 58	11 51	12 3	8 2	10 32	1 17
T 16	18 27	13 40	4 59	24 15	2 3	22 29	0 14	2 8	1 22	7 48	0 35	15 7	2 39	12 2	0 42	15 14	0 24	4 34	15 58	11 54	12 4	8 4	10 31	1 17
W17	18 41	16 41	4 55	24 30	2 8	22 40	0 17	2 22	1 22	7 46	0 35	15 6	2 39	12 1	0 42	15 14	0 24	4 35	15 58	11 58	12 5	8 6	10 30	1 17
T 18	18 55	18 32	4 31	24 44	2 13	22 51	0 19	2 36	1 22	7 43	0 35	15 5	2 39	12 1	0 42	15 14	0 24	4 35	15 58	12 2	12 6	8 8	10 29	1 17
F 19	19 9	19 7	3 50	24 56	2 18	23 0	0 22	2 50	1 22	7 40	0 35	15 3	2 39	12 1	0 42	15 14	0 24	4 36	15 58	12 5	12 7	8 10	10 28	1 17
S 20	19 23	18 29	2 56	25 8	2 23	23 9	0 25	3 4	1 23	7 38	0 35	15 2	2 39	12 1	0 42	15 13	0 24	4 36	15 58	12 7	12 8	8 11	10 28	1 17
S 21	19 36	16 49	1 54	25 18	2 28	23 18	0 27	3 17	1 23	7 35	0 35	15 1	2 39	12 0	0 42	15 13	0 24	4 37	15 58	12 8	12 9	8 13	10 27	1 17
M22	19 49	14 19	0 48	25 28	2 32	23 25	0 30	3 31	1 23	7 33	0 36	15 0	2 39	12 0	0 43	15 13	0 24	4 37	15 58	12 8	12 10	8 15	10 26	1 17
T 23	20 1	11 13	0n18	25 36	2 36	23 32	0 33	3 45	1 23	7 30	0 36	14 59	2 39	12 0	0 43	15 13	0 24	4 38	15 58	12 8	12 11	8 17	10 25	1 16
W24	20 13	7 42	1 22	25 43	2 39	23 38	0 35	3 59	1 23	7 28	0 36	14 58	2 39	12 0	0 43	15 13	0 24	4 38	15 58	12 8	12 12	8 19	10 24	1 16
T 25	20 25	3 55	2 21	25 49	2 43	23 44	0 38	4 13	1 23	7 26	0 36	14 57	2 39	12 0	0 43	15 12	0 24	4 39	15 58	12 9	12 13	8 21	10 23	1 16
F 26	20 37	0 3	3 13	25 54	2 45	23 49	0 40	4 26	1 24	7 24	0 36	14 55	2 39	11 59	0 43	15 12	0 24	4 39	15 58	12 10	12 14	8 23	10 22	1 16
S 27	20 48	3s49	3 57	25 58	2 48	23 53	0 43	4 40	1 24	7 21	0 37	14 54	2 38	11 59	0 43	15 12	0 24	4 40	15 58	12 12	12 16	8 25	10 22	1 16
S 28	20 58	7 31	4 30	26 0	2 49	23 56	0 46	4 54	1 24	7 19	0 37	14 53	2 38	11 59	0 43	15 12	0 24	4 40	15 58	12 16	12 17	8 26	10 21	1 16
M29	21 9	10 56	4 51	26 2	2 51	23 59	0 48	5 7	1 24	7 17	0 37	14 52	2 38	11 59	0 43	15 11	0 24	4 41	15 58	12 20	12 18	8 28	10 20	1 16
T 30	21s19	13s57	5n 0	26s 2	2s52	24s 1	0s51	5s20	1n24	7n15	0n37	14n51	2s38	11n59	0n43	15s11	0n24	4s41	15n58	12n24	12n19	8s30	10n19	1n16

Julian Day Number = 3171741.5, Delta T = 03h31m18s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'08, Lahiri = 51°31'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3971
geocentric

DECEMBER 3971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 15	8♐22'46	6♐59	2♑ 2	2♑42	17♎41	12♍54	19°R20	0♍ 7	17♒ 3	2♐ 7	26°R41	27♌ 9	4♏57	23°R48	W 1
T 2	4 44 12	9°22'39	19°10	2°57	3°56	18°16	13° 0	19♉15	0° 7	17° 4	2° 9	26♌27	27° 6	5° 4	23♈46	T 2
F 3	4 48 9	10°22'34	1♑28	3°50	5°10	18°52	13° 5	19°11	0° 8	17° 5	2°12	26°16	27° 3	5°11	23°44	F 3
S 4	4 52 5	11°22'30	13°56	4°38	6°25	19°28	13°10	19° 7	0° 8	17° 6	2°14	26° 6	26°59	5°17	23°43	S 4
S 5	4 56 2	12°22'29	26°33	5°22	7°39	20° 4	13°15	19° 3	0° 8	17° 8	2°17	26° 0	26°56	5°24	23°41	S 5
M 6	4 59 58	13°22'28	9♒22	6° 0	8°53	20°39	13°19	18°59	0°R 8	17° 9	2°19	25°57	26°53	5°31	23°40	M 6
T 7	5 3 55	14°22'29	22°25	6°34	10° 7	21°15	13°24	18°54	0° 8	17°10	2°21	25°D56	26°50	5°37	23°38	T 7
W 8	5 7 51	15°22'32	5♓44	7° 1	11°21	21°50	13°28	18°51	0° 8	17°11	2°24	25°56	26°47	5°44	23°37	W 8
T 9	5 11 48	16°22'36	19°22	7°22	12°35	22°26	13°33	18°47	0° 7	17°13	2°26	25°R56	26°44	5°51	23°35	T 9
F 10	5 15 44	17°22'42	3♈20	7°35	13°50	23° 1	13°37	18°43	0° 7	17°14	2°29	25°55	26°40	5°58	23°34	F 10
S 11	5 19 41	18°22'48	17°39	7°R40	15° 4	23°36	13°41	18°39	0° 7	17°15	2°31	25°52	26°37	6° 4	23°33	S 11
S 12	5 23 38	19°22'57	2♉16	7°36	16°18	24°11	13°44	18°35	0° 7	17°17	2°33	25°46	26°34	6°11	23°31	S 12
M13	5 27 34	20°23'06	17° 8	7°22	17°32	24°47	13°48	18°32	0° 6	17°18	2°36	25°38	26°31	6°18	23°30	M13
T 14	5 31 31	21°23'18	2♊ 6	6°59	18°46	25°22	13°51	18°28	0° 6	17°20	2°38	25°28	26°28	6°24	23°29	T 14
W15	5 35 27	22°23'31	17° 1	6°26	20° 0	25°57	13°54	18°25	0° 5	17°21	2°40	25°18	26°24	6°31	23°28	W15
T 16	5 39 24	23°23'45	1♋45	5°43	21°14	26°32	13°57	18°21	0° 5	17°23	2°43	25° 9	26°21	6°38	23°27	T 16
F 17	5 43 20	24°24'01	16° 9	4°49	22°28	27° 7	14° 0	18°18	0° 4	17°24	2°45	25° 1	26°18	6°45	23°26	F 17
S 18	5 47 17	25°24'19	0♌ 8	3°47	23°42	27°42	14° 3	18°14	0° 4	17°26	2°47	24°56	26°15	6°51	23°25	S 18
S 19	5 51 13	26°24'38	13°40	2°36	24°56	28°16	14° 5	18°11	0° 3	17°27	2°49	24°54	26°12	6°58	23°24	S 19
M20	5 55 10	27°25'00	26°44	1°20	26°10	28°51	14° 7	18° 8	0° 2	17°29	2°52	24°D53	26° 9	7° 5	23°23	M20
T 21	5 59 7	28°25'23	9♍25	29♐59	27°24	29°26	14° 9	18° 5	0° 1	17°30	2°54	24°54	26° 5	7°11	23°23	T 21
W22	6 3 3	29°25'47	21°46	28°38	28°38	0♏ 0	14°11	18° 2	0° 0	17°32	2°56	24°55	26° 2	7°18	23°22	W22
T 23	6 7 0	0♑26'14	3♎51	27°18	29°52	0°35	14°13	17°59	29♌59	17°34	2°58	24°R55	25°59	7°25	23°21	T 23
F 24	6 10 56	1°26'42	15°47	26° 2	1♒ 6	1° 9	14°14	17°57	29°59	17°35	3° 1	24°53	25°56	7°32	23°21	F 24
S 25	6 14 53	2°27'12	27°38	24°52	2°20	1°44	14°15	17°54	29°58	17°37	3° 3	24°50	25°53	7°38	23°20	S 25
S 26	6 18 49	3°27'43	9♏29	23°51	3°34	2°18	14°16	17°51	29°57	17°39	3° 5	24°44	25°50	7°45	23°19	S 26
M27	6 22 46	4°28'16	21°23	23° 0	4°48	2°52	14°17	17°49	29°55	17°41	3° 7	24°37	25°46	7°52	23°19	M27
T 28	6 26 42	5°28'51	3♐25	22°20	6° 2	3°27	14°18	17°46	29°54	17°42	3° 9	24°28	25°43	7°58	23°19	T 28
W29	6 30 39	6°29'27	15°37	21°51	7°16	4° 1	14°18	17°44	29°53	17°44	3°11	24°18	25°40	8° 5	23°18	W29
T 30	6 34 36	7°30'05	27°59	21°34	8°30	4°35	14°19	17°42	29°52	17°46	3°13	24° 9	25°37	8°12	23°18	T 30
F 31	6 38 32	8♑30'44	10♑33	21°D28	9♒44	5♏ 9	14°R19	17♉40	29♌51	17♒48	3♐15	24♌ 1	25♌34	8♏19	23♈18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s28	16s23	4n55	26s 2	2s52	24s 2	0s53	5s34	1n24	7n13	0n37	14n50	2s38	11n59	0n43	15s11	0n24	4s41	15n58	12n29	12n20	8s32	10n19	1n15
T 2	21 37	18 9	4 37	26 0	2 51	24 3	0 55	5 47	1 24	7 12	0 38	14 49	2 38	11 59	0 43	15 10	0 24	4 42	15 58	12 34	12 21	8 34	10 18	1 15
F 3	21 46	19 5	4 6	25 58	2 50	24 3	0 58	6 1	1 25	7 10	0 38	14 48	2 38	11 59	0 43	15 10	0 24	4 42	15 58	12 38	12 22	8 36	10 17	1 15
S 4	21 54	19 6	3 23	25 54	2 48	24 2	1 0	6 14	1 25	7 8	0 38	14 47	2 38	11 59	0 43	15 10	0 24	4 43	15 58	12 41	12 23	8 38	10 16	1 15
S 5	22 2	18 11	2 29	25 49	2 45	24 1	1 3	6 27	1 25	7 6	0 38	14 46	2 37	11 59	0 43	15 9	0 24	4 43	15 58	12 43	12 24	8 39	10 16	1 15
M 6	22 10	16 20	1 27	25 44	2 41	23 58	1 5	6 40	1 25	7 5	0 38	14 45	2 37	11 59	0 43	15 9	0 24	4 43	15 58	12 44	12 25	8 41	10 15	1 15
T 7	22 17	13 36	0 19	25 37	2 36	23 55	1 7	6 53	1 25	7 3	0 39	14 44	2 37	11 59	0 43	15 9	0 24	4 44	15 58	12 45	12 26	8 43	10 14	1 15
W 8	22 24	10 7	0s52	25 30	2 30	23 52	1 10	7 6	1 25	7 2	0 39	14 43	2 37	11 59	0 43	15 8	0 24	4 44	15 58	12 45	12 27	8 45	10 14	1 15
T 9	22 30	6 2	2 1	25 22	2 23	23 47	1 12	7 19	1 25	7 0	0 39	14 42	2 37	11 59	0 43	15 8	0 24	4 44	15 58	12 44	12 28	8 47	10 13	1 14
F 10	22 36	1 31	3 5	25 12	2 14	23 42	1 14	7 32	1 25	6 59	0 39	14 42	2 37	11 59	0 43	15 8	0 24	4 45	15 58	12 45	12 30	8 49	10 13	1 14
S 11	22 41	3n10	3 59	25 2	2 5	23 36	1 16	7 45	1 26	6 58	0 39	14 41	2 37	11 59	0 43	15 7	0 24	4 45	15 59	12 46	12 31	8 51	10 12	1 14
S 12	22 46	7 46	4 38	24 51	1 53	23 30	1 18	7 57	1 26	6 56	0 40	14 40	2 36	12 0	0 43	15 7	0 24	4 45	15 59	12 48	12 32	8 53	10 11	1 14
M13	22 50	11 58	5 0	24 39	1 41	23 23	1 20	8 10	1 26	6 55	0 40	14 39	2 36	12 0	0 43	15 6	0 24	4 45	15 59	12 50	12 33	8 54	10 11	1 14
T 14	22 55	15 26	5 1	24 27	1 27	23 15	1 22	8 22	1 26	6 54	0 40	14 38	2 36	12 0	0 43	15 6	0 24	4 46	15 59	12 54	12 34	8 56	10 10	1 14
W15	22 58	17 53	4 42	24 13	1 11	23 6	1 24	8 35	1 26	6 53	0 40	14 37	2 36	12 0	0 44	15 6	0 24	4 46	15 59	12 57	12 35	8 58	10 10	1 14
T 16	23 1	19 6	4 4	23 57	0 54	22 57	1 26	8 47	1 26	6 52	0 41	14 37	2 36	12 0	0 44	15 5	0 24	4 46	15 59	13 0	12 36	9 0	10 9	1 14
F 17	23 4	19 3	3 11	23 41	0 35	22 47	1 28	9 0	1 26	6 51	0 41	14 36	2 35	12 1	0 44	15 5	0 24	4 46	15 59	13 3	12 37	9 2	10 9	1 13
S 18	23 6	17 49	2 8	23 24	0 16	22 36	1 30	9 12	1 26	6 51	0 41	14 35	2 35	12 1	0 44	15 4	0 24	4 47	16 0	13 4	12 38	9 4	10 8	1 13
S 19	23 8	15 36	1 0	23 6	0n 4	22 25	1 32	9 24	1 26	6 50	0 41	14 35	2 35	12 1	0 44	15 4	0 24	4 47	16 0	13 5	12 39	9 6	10 8	1 13
M20	23 10	12 38	0n10	22 46	0 24	22 13	1 33	9 36	1 26	6 49	0 41	14 34	2 35	12 1	0 44	15 3	0 24	4 47	16 0	13 5	12 40	9 7	10 7	1 13
T 21	23 11	9 9	1 17	22 27	0 45	22 1	1 35	9 48	1 27	6 49	0 42	14 33	2 35	12 2	0 44	15 3	0 24	4 47	16 0	13 5	12 41	9 9	10 7	1 13
W22	23 11	5 22	2 19	22 7	1 4	21 47	1 37	10 0	1 27	6 48	0 42	14 33	2 34	12 2	0 44	15 2	0 24	4 47	16 0	13 5	12 42	9 11	10 7	1 13
T 23	23 11	1 27	3 13	21 47	1 23	21 34	1 38	10 12	1 27	6 48	0 42	14 32	2 34	12 2	0 44	15 2	0 24	4 48	16 1	13 5	12 43	9 13	10 6	1 13
F 24	23 11	2s28	3 58	21 28	1 40	21 19	1 39	10 24	1 27	6 47	0 42	14 32	2 34	12 3	0 44	15 1	0 23	4 48	16 1	13 5	12 44	9 15	10 6	1 12
S 25	23 10	6 16	4 33	21 11	1 55	21 4	1 41	10 35	1 27	6 47	0 42	14 31	2 34	12 3	0 44	15 1	0 23	4 48	16 1	13 6	12 46	9 17	10 6	1 12
S 26	23 8	9 49	4 56	20 55	2 8	20 48	1 42	10 47	1 27	6 47	0 43	14 31	2 33	12 4	0 44	15 0	0 23	4 48	16 1	13 8	12 47	9 18	10 5	1 12
M27	23 7	12 59	5 6	20 42	2 18	20 32	1 43	10 58	1 27	6 47	0 43	14 30	2 33	12 4	0 44	15 0	0 23	4 48	16 2	13 11	12 48	9 20	10 5	1 12
T 28	23 4	15 39	5 3	20 31	2 27	20 15	1 45	11 10	1 27	6 47	0 43	14 30	2 33	12 4	0 44	14 59	0 23	4 48	16 2	13 14	12 49	9 22	10 5	1 12
W29	23 2	17 41	4 46	20 23	2 33	19 58	1 46	11 21	1 27	6 47	0 43	14 29	2 33	12 5	0 44	14 59	0 23	4 48	16 2	13 17	12 50	9 24	10 4	1 12
T 30	22 58	18 55	4 15	20 18	2 38	19 40	1 47	11 32	1 27	6 47	0 44	14 29	2 33	12 5	0 44	14 58	0 23	4 48	16 2	13 20	12 51	9 26	10 4	1 12
F 31	22s55	19s15	3n32	20s15	2n40	19s21	1s48	11s43	1n27	6n47	0n44	14n29	2s32	12n 6	0n44	14s58	0n23	4s49	16n 3	13n23	12n52	9s28	10n 4	1n12

Julian Day Number = 3171771.5, Delta T = 03h31m19s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'12, Lahiri = 51°31'13

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

JANUARY 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 29	9♉31'24	23♉18	21♐34	10♒58	5♏43	14°R19	17°R38	29°R49	17♒50	3♐18	23°R55	25♌30	8♏25	23°R17	S 1
S 2	6 46 25	10°32'05	6♒15	21°49	12°12	6°16	14♍18	17♋36	29♌48	17°52	3°20	23♌51	25°27	8°32	23♈17	S 2
M 3	6 50 22	11°32'48	19°24	22°13	13°26	6°50	14°18	17°34	29°46	17°54	3°22	23°D49	25°24	8°39	23°17	M 3
T 4	6 54 18	12°33'31	2♓44	22°45	14°39	7°24	14°17	17°32	29°45	17°55	3°24	23°50	25°21	8°45	23°D17	T 4
W 5	6 58 15	13°34'15	16°15	23°25	15°53	7°57	14°16	17°31	29°43	17°57	3°26	23°51	25°18	8°52	23°17	W 5
T 6	7 2 12	14°35'00	29°59	24°11	17° 7	8°31	14°15	17°29	29°42	17°59	3°28	23°52	25°15	8°59	23°17	T 6
F 7	7 6 8	15°35'46	13♈55	25° 3	18°21	9° 4	14°14	17°28	29°40	18° 1	3°30	23°R53	25°11	9° 6	23°17	F 7
S 8	7 10 5	16°36'33	28° 4	26° 0	19°34	9°37	14°12	17°26	29°39	18° 3	3°31	23°53	25° 8	9°12	23°18	S 8
S 9	7 14 1	17°37'20	12♉22	27° 2	20°48	10°10	14°11	17°25	29°37	18° 5	3°33	23°50	25° 5	9°19	23°18	S 9
M10	7 17 58	18°38'08	26°49	28° 7	22° 2	10°43	14° 9	17°24	29°35	18° 7	3°35	23°47	25° 2	9°26	23°18	M10
T 11	7 21 54	19°38'57	11♊19	29°16	23°15	11°16	14° 7	17°23	29°33	18° 9	3°37	23°42	24°59	9°32	23°18	T 11
W12	7 25 51	20°39'46	25°47	0♉27	24°29	11°49	14° 4	17°22	29°31	18°11	3°39	23°36	24°56	9°39	23°19	W12
T 13	7 29 47	21°40'37	10♋ 6	1°42	25°43	12°22	14° 2	17°21	29°30	18°14	3°41	23°31	24°52	9°46	23°19	T 13
F 14	7 33 44	22°41'28	24°12	2°58	26°56	12°55	13°59	17°21	29°28	18°16	3°42	23°27	24°49	9°53	23°20	F 14
S 15	7 37 41	23°42'20	7♌59	4°16	28°10	13°27	13°56	17°20	29°26	18°18	3°44	23°25	24°46	9°59	23°20	S 15
S 16	7 41 37	24°43'13	21°24	5°36	29°23	14° 0	13°53	17°20	29°24	18°20	3°46	23°D24	24°43	10° 6	23°21	S 16
M17	7 45 34	25°44'06	4♍28	6°58	0♓37	14°32	13°50	17°19	29°22	18°22	3°48	23°24	24°40	10°13	23°22	M17
T 18	7 49 30	26°45'01	17°10	8°20	1°50	15° 5	13°47	17°19	29°20	18°24	3°49	23°26	24°36	10°20	23°22	T 18
W19	7 53 27	27°45'56	29°34	9°44	3° 3	15°37	13°43	17°19	29°18	18°26	3°51	23°28	24°33	10°26	23°23	W19
T 20	7 57 23	28°46'52	11♎42	11° 9	4°17	16° 9	13°39	17°D19	29°16	18°28	3°53	23°29	24°30	10°33	23°24	T 20
F 21	8 1 20	29°47'50	23°41	12°34	5°30	16°41	13°35	17°19	29°13	18°31	3°54	23°30	24°27	10°40	23°25	F 21
S 22	8 5 16	0♒48'48	5♏34	14° 1	6°43	17°13	13°31	17°19	29°11	18°33	3°56	23°R30	24°24	10°46	23°26	S 22
S 23	8 9 13	1°49'47	17°26	15°28	7°56	17°45	13°27	17°20	29° 9	18°35	3°57	23°29	24°21	10°53	23°27	S 23
M24	8 13 10	2°50'46	29°22	16°56	9° 9	18°16	13°22	17°20	29° 7	18°37	3°59	23°27	24°17	11° 0	23°28	M24
T 25	8 17 6	3°51'47	11♐26	18°24	10°22	18°48	13°18	17°21	29° 5	18°39	4° 0	23°25	24°14	11° 7	23°29	T 25
W26	8 21 3	4°52'48	23°43	19°53	11°36	19°19	13°13	17°21	29° 2	18°42	4° 2	23°22	24°11	11°13	23°30	W26
T 27	8 24 59	5°53'50	6♑13	21°22	12°49	19°51	13° 8	17°22	29° 0	18°44	4° 3	23°19	24° 8	11°20	23°31	T 27
F 28	8 28 56	6°54'52	19° 0	22°51	14° 1	20°22	13° 3	17°23	28°58	18°46	4° 4	23°16	24° 5	11°27	23°32	F 28
S 29	8 32 52	7°55'55	2♒ 4	24°22	15°14	20°53	12°57	17°24	28°55	18°48	4° 6	23°15	24° 2	11°33	23°34	S 29
S 30	8 36 49	8°56'58	15°23	25°52	16°27	21°24	12°52	17°25	28°53	18°50	4° 7	23°14	23°58	11°40	23°35	S 30
M31	8 40 46	9♒58'02	28♒58	27♑23	17♓40	21♏55	12♍46	17♋26	28♌51	18♒53	4♐ 8	23°D14	23♌55	11♏47	23♈36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s51	18s37	2n37	20s15	2n41	19s 2	1s49	11s54	1n27	6n47	0n44	14n28	2s32	12n 6	0n44	14s57	0n23	4s49	16n 3	13n25	12n53	9s30	10n 4	1n11	S 1
S 2	22 46	17 0	1 34	20 17	2 40	18 43	1 50	12 5	1 27	6 48	0 44	14 28	2 32	12 7	0 44	14 57	0 23	4 49	16 3	13 26	12 54	9 31	10 4	1 11	S 2
M 3	22 41	14 28	0 24	20 20	2 38	18 23	1 50	12 16	1 28	6 48	0 45	14 28	2 32	12 7	0 44	14 56	0 23	4 49	16 4	13 26	12 55	9 33	10 3	1 11	M 3
T 4	22 36	11 9	0s48	20 25	2 34	18 2	1 51	12 27	1 28	6 49	0 45	14 28	2 31	12 8	0 44	14 56	0 23	4 49	16 4	13 26	12 56	9 35	10 3	1 11	T 4
W 5	22 30	7 12	1 59	20 31	2 30	17 41	1 52	12 38	1 28	6 49	0 45	14 27	2 31	12 9	0 44	14 55	0 23	4 49	16 4	13 26	12 57	9 37	10 3	1 11	W 5
T 6	22 24	2 49	3 4	20 39	2 25	17 19	1 52	12 48	1 28	6 50	0 45	14 27	2 31	12 9	0 44	14 54	0 23	4 49	16 4	13 25	12 58	9 39	10 3	1 11	T 6
F 7	22 17	1n46	3 59	20 46	2 19	16 57	1 53	12 59	1 28	6 51	0 45	14 27	2 31	12 10	0 44	14 54	0 23	4 49	16 5	13 25	12 59	9 41	10 3	1 11	F 7
S 8	22 10	6 18	4 40	20 55	2 13	16 35	1 53	13 9	1 28	6 51	0 46	14 27	2 30	12 10	0 44	14 53	0 23	4 49	16 5	13 25	13 0	9 42	10 3	1 10	S 8
S 9	22 2	10 32	5 5	21 3	2 6	16 12	1 53	13 19	1 28	6 52	0 46	14 27	2 30	12 11	0 44	14 53	0 23	4 49	16 5	13 26	13 1	9 44	10 3	1 10	S 9
M10	21 54	14 12	5 11	21 11	1 59	15 48	1 53	13 29	1 28	6 53	0 46	14 27	2 30	12 12	0 45	14 52	0 23	4 49	16 6	13 27	13 2	9 46	10 3	1 10	M10
T 11	21 46	17 0	4 57	21 20	1 51	15 25	1 54	13 39	1 28	6 54	0 46	14 27	2 29	12 12	0 45	14 51	0 23	4 49	16 6	13 29	13 3	9 48	10 3	1 10	T 11
W12	21 37	18 43	4 24	21 27	1 44	15 0	1 54	13 49	1 28	6 55	0 47	14 27	2 29	12 13	0 45	14 51	0 23	4 49	16 7	13 31	13 5	9 50	10 3	1 10	W12
T 13	21 28	19 14	3 35	21 35	1 36	14 36	1 54	13 59	1 28	6 56	0 47	14 27	2 29	12 14	0 45	14 50	0 23	4 49	16 7	13 32	13 6	9 52	10 3	1 10	T 13
F 14	21 18	18 32	2 33	21 42	1 28	14 11	1 53	14 9	1 28	6 58	0 47	14 27	2 29	12 14	0 45	14 50	0 23	4 49	16 7	13 33	13 7	9 54	10 3	1 10	F 14
S 15	21 8	16 44	1 23	21 48	1 19	13 45	1 53	14 19	1 28	6 59	0 47	14 27	2 28	12 15	0 45	14 49	0 23	4 48	16 8	13 34	13 8	9 55	10 3	1 9	S 15
S 16	20 57	14 3	0 11	21 53	1 11	13 20	1 53	14 28	1 28	7 0	0 47	14 27	2 28	12 16	0 45	14 48	0 23	4 48	16 8	13 35	13 9	9 57	10 3	1 9	S 16
M17	20 46	10 43	1n 0	21 57	1 3	12 54	1 52	14 38	1 28	7 2	0 48	14 27	2 28	12 16	0 45	14 48	0 23	4 48	16 8	13 34	13 10	9 59	10 3	1 9	M17
T 18	20 35	6 58	2 7	22 1	0 55	12 27	1 52	14 47	1 28	7 3	0 48	14 28	2 28	12 17	0 45	14 47	0 23	4 48	16 9	13 34	13 11	10 1	10 3	1 9	T 18
W19	20 23	3 1	3 6	22 4	0 46	12 1	1 51	14 56	1 28	7 5	0 48	14 28	2 27	12 18	0 45	14 46	0 23	4 48	16 9	13 33	13 12	10 3	10 4	1 9	W19
T 20	20 11	0s58	3 55	22 5	0 38	11 34	1 51	15 5	1 28	7 6	0 48	14 28	2 27	12 19	0 45	14 46	0 23	4 48	16 10	13 33	13 13	10 5	10 4	1 9	T 20
F 21	19 59	4 51	4 33	22 6	0 30	11 6	1 50	15 14	1 28	7 8	0 49	14 28	2 27	12 19	0 45	14 45	0 23	4 48	16 10	13 33	13 14	10 6	10 4	1 9	F 21
S 22	19 46	8 31	5 0	22 5	0 22	10 39	1 49	15 23	1 28	7 10	0 49	14 29	2 26	12 20	0 45	14 45	0 23	4 48	16 11	13 32	13 15	10 8	10 4	1 9	S 22
S 23	19 32	11 50	5 13	22 4	0 14	10 11	1 48	15 32	1 28	7 12	0 49	14 29	2 26	12 21	0 45	14 44	0 23	4 47	16 11	13 33	13 16	10 10	10 4	1 8	S 23
M24	19 19	14 42	5 13	22 1	0 7	9 43	1 47	15 41	1 28	7 14	0 49	14 30	2 26	12 22	0 45	14 43	0 23	4 47	16 11	13 33	13 17	10 12	10 5	1 8	M24
T 25	19 5	16 58	5 0	21 57	0s 1	9 14	1 46	15 49	1 28	7 16	0 49	14 30	2 26	12 23	0 45	14 43	0 23	4 47	16 12	13 34	13 18	10 14	10 5	1 8	T 25
W26	18 51	18 30	4 32	21 52	0 9	8 45	1 45	15 58	1 28	7 18	0 50	14 30	2 25	12 23	0 45	14 42	0 23	4 47	16 12	13 35	13 19	10 15	10 5	1 8	W26
T 27	18 36	19 11	3 51	21 46	0 16	8 17	1 43	16 6	1 28	7 20	0 50	14 31	2 25	12 24	0 45	14 41	0 23	4 47	16 13	13 36	13 20	10 17	10 5	1 8	T 27
F 28	18 21	18 55	2 58	21 39	0 23	7 48	1 42	16 14	1 28	7 22	0 50	14 31	2 25	12 25	0 45	14 41	0 23	4 46	16 13	13 37	13 21	10 19	10 6	1 8	F 28
S 29	18 5	17 38	1 54	21 31	0 30	7 18	1 41	16 22	1 28	7 24	0 50	14 32	2 24	12 26	0 45	14 40	0 23	4 46	16 14	13 38	13 22	10 21	10 6	1 8	S 29
S 30	17 50	15 22	0 43	21 21	0 37	6 49	1 39	16 30	1 28	7 26	0 50	14 32	2 24	12 27	0 45	14 39	0 23	4 46	16 14	13 38	13 23	10 23	10 7	1 7	S 30
M31	17s34	12s13	0s32	21s11	0s44	6s19	1s37	16s38	1n28	7n29	0n51	14n33	2s24	12n28	0n45	14s39	0n23	4s46	16n15	13n38	13n24	10s25	10n 7	1n 7	M31

Julian Day Number = 3171802.5, Delta T = 03h31m20s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'17, Lahiri = 51°31'17

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

FEBRUARY 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 42	10♒59'05	12♓44	28♉54	18♓53	22♏25	12°R40	17♉27	28°R48	18♒55	4♐10	23♌14	23♌52	11♏54	23♈38	T 1
W 2	8 48 39	12° 0'09	26°41	0♒26	20° 5	22°56	12♍35	17°29	28♌46	18°57	4°11	23°15	23°49	12° 0	23°39	W 2
T 3	8 52 35	13° 1'12	10♈45	1°57	21°18	23°26	12°28	17°30	28°43	19° 0	4°12	23°16	23°46	12° 7	23°41	T 3
F 4	8 56 32	14° 2'16	24°54	3°30	22°31	23°56	12°22	17°32	28°41	19° 2	4°13	23°17	23°42	12°14	23°42	F 4
S 5	9 0 28	15° 3'19	9♉ 5	5° 2	23°43	24°26	12°16	17°34	28°38	19° 4	4°14	23°R17	23°39	12°20	23°44	S 5
S 6	9 4 25	16° 4'22	23°16	6°35	24°55	24°56	12° 9	17°35	28°36	19° 6	4°15	23°17	23°36	12°27	23°46	S 6
M 7	9 8 21	17° 5'24	7♊26	8° 9	26° 8	25°26	12° 3	17°37	28°33	19° 9	4°16	23°17	23°33	12°34	23°48	M 7
T 8	9 12 18	18° 6'27	21°31	9°43	27°20	25°55	11°56	17°39	28°31	19°11	4°17	23°16	23°30	12°41	23°49	T 8
W 9	9 16 15	19° 7'29	5♋29	11°17	28°32	26°25	11°49	17°42	28°28	19°13	4°18	23°16	23°27	12°47	23°51	W 9
T 10	9 20 11	20° 8'31	19°18	12°51	29°44	26°54	11°42	17°44	28°25	19°15	4°19	23°15	23°23	12°54	23°53	T 10
F 11	9 24 8	21° 9'33	2♌56	14°26	0♈56	27°23	11°35	17°46	28°23	19°18	4°20	23°15	23°20	13° 1	23°55	F 11
S 12	9 28 4	22°10'34	16°19	16° 2	2° 8	27°52	11°28	17°49	28°20	19°20	4°21	23°15	23°17	13° 8	23°57	S 12
S 13	9 32 1	23°11'35	29°28	17°38	3°20	28°21	11°21	17°51	28°18	19°22	4°22	23°15	23°14	13°14	23°59	S 13
M14	9 35 57	24°12'36	12♍20	19°14	4°32	28°50	11°14	17°54	28°15	19°24	4°23	23°15	23°11	13°21	24° 1	M14
T 15	9 39 54	25°13'36	24°57	20°51	5°43	29°18	11° 6	17°57	28°13	19°27	4°24	23°15	23° 8	13°28	24° 3	T 15
W16	9 43 50	26°14'37	7♎18	22°28	6°55	29°46	10°59	17°59	28°10	19°29	4°24	23°14	23° 4	13°34	24° 5	W16
T 17	9 47 47	27°15'37	19°27	24° 6	8° 6	0♐15	10°51	18° 2	28° 7	19°31	4°25	23°14	23° 1	13°41	24° 7	T 17
F 18	9 51 44	28°16'37	1♏27	25°44	9°17	0°42	10°43	18° 5	28° 5	19°33	4°26	23°13	22°58	13°48	24°10	F 18
S 19	9 55 40	29°17'37	13°21	27°23	10°29	1°10	10°36	18° 9	28° 2	19°36	4°26	23°13	22°55	13°55	24°12	S 19
S 20	9 59 37	0♓18'37	25°13	29° 3	11°40	1°38	10°28	18°12	28° 0	19°38	4°27	23°D13	22°52	14° 1	24°14	S 20
M21	10 3 33	1°19'37	7♐ 9	0♓43	12°51	2° 5	10°20	18°15	27°57	19°40	4°28	23°13	22°48	14° 8	24°16	M21
T 22	10 7 30	2°20'37	19°12	2°23	14° 2	2°32	10°12	18°19	27°54	19°42	4°28	23°13	22°45	14°15	24°19	T 22
W23	10 11 26	3°21'36	1♑28	4° 4	15°13	2°59	10° 4	18°22	27°52	19°45	4°29	23°14	22°42	14°21	24°21	W23
T 24	10 15 23	4°22'35	14° 0	5°46	16°23	3°26	9°56	18°26	27°49	19°47	4°29	23°15	22°39	14°28	24°24	T 24
F 25	10 19 19	5°23'34	26°52	7°28	17°34	3°52	9°49	18°30	27°47	19°49	4°30	23°16	22°36	14°35	24°26	F 25
S 26	10 23 16	6°24'32	10♒ 6	9°11	18°44	4°18	9°41	18°33	27°44	19°51	4°30	23°17	22°33	14°42	24°29	S 26
S 27	10 27 13	7°25'29	23°43	10°55	19°55	4°44	9°33	18°37	27°41	19°54	4°30	23°R17	22°29	14°48	24°31	S 27
M28	10 31 9	8°26'26	7♓40	12°39	21° 5	5°10	9°25	18°41	27°39	19°56	4°31	23°17	22°26	14°55	24°34	M28
T 29	10 35 6	9♓27'22	21♓54	14♓23	22♈15	5♐36	9♍16	18♉45	27♌36	19♒58	4♐31	23♌16	22♌23	15♏ 2	24♈37	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s17	8s21	1s46	20s59	0s50	5s49	1s36	16s46	1n28	7n31	0n51	14n34	2s24	12n28	0n45	14s38	0n23	4s45	16n15	13n38	13n25	10s26	10n 7	1n 7	T 1
W 2	17 1	3 59	2 55	20 46	0 56	5 19	1 34	16 54	1 28	7 33	0 51	14 34	2 23	12 29	0 45	14 37	0 23	4 45	16 16	13 37	13 26	10 28	10 8	1 7	W 2
T 3	16 44	0n37	3 54	20 32	1 2	4 49	1 32	17 1	1 28	7 36	0 51	14 35	2 23	12 30	0 45	14 36	0 23	4 45	16 16	13 37	13 28	10 30	10 8	1 7	T 3
F 4	16 26	5 12	4 39	20 16	1 8	4 19	1 30	17 9	1 28	7 38	0 51	14 36	2 23	12 31	0 45	14 36	0 23	4 45	16 17	13 37	13 29	10 32	10 9	1 7	F 4
S 5	16 9	9 30	5 7	20 0	1 14	3 49	1 28	17 16	1 27	7 41	0 52	14 36	2 23	12 32	0 45	14 35	0 23	4 44	16 17	13 37	13 30	10 34	10 9	1 7	S 5
S 6	15 51	13 16	5 17	19 43	1 19	3 18	1 25	17 23	1 27	7 44	0 52	14 37	2 22	12 33	0 45	14 34	0 23	4 44	16 18	13 37	13 31	10 36	10 10	1 7	S 6
M 7	15 33	16 16	5 7	19 24	1 25	2 48	1 23	17 30	1 27	7 46	0 52	14 38	2 22	12 34	0 45	14 34	0 23	4 44	16 18	13 37	13 32	10 37	10 10	1 6	M 7
T 8	15 14	18 16	4 39	19 4	1 29	2 17	1 21	17 37	1 27	7 49	0 52	14 39	2 22	12 35	0 45	14 33	0 23	4 43	16 19	13 37	13 33	10 39	10 11	1 6	T 8
W 9	14 56	19 9	3 55	18 43	1 34	1 46	1 18	17 44	1 27	7 52	0 52	14 40	2 21	12 35	0 45	14 32	0 23	4 43	16 19	13 37	13 34	10 41	10 11	1 6	W 9
T 10	14 37	18 53	2 57	18 21	1 38	1 16	1 16	17 51	1 27	7 54	0 52	14 41	2 21	12 36	0 45	14 32	0 23	4 43	16 20	13 37	13 35	10 43	10 12	1 6	T 10
F 11	14 18	17 30	1 50	17 58	1 43	0 45	1 13	17 57	1 27	7 57	0 53	14 41	2 21	12 37	0 45	14 31	0 23	4 42	16 20	13 37	13 36	10 45	10 12	1 6	F 11
S 12	13 58	15 10	0 38	17 33	1 46	0 14	1 10	18 4	1 27	8 0	0 53	14 42	2 21	12 38	0 45	14 30	0 23	4 42	16 21	13 37	13 37	10 46	10 13	1 6	S 12
S 13	13 39	12 5	0n34	17 8	1 50	0n17	1 7	18 10	1 27	8 3	0 53	14 43	2 20	12 39	0 45	14 30	0 23	4 42	16 21	13 37	13 38	10 48	10 14	1 6	S 13
M14	13 19	8 28	1 44	16 42	1 53	0 48	1 4	18 17	1 27	8 6	0 53	14 44	2 20	12 40	0 45	14 29	0 23	4 41	16 22	13 37	13 39	10 50	10 14	1 6	M14
T 15	12 59	4 33	2 47	16 14	1 56	1 18	1 1	18 23	1 26	8 9	0 53	14 45	2 20	12 41	0 45	14 28	0 23	4 41	16 22	13 38	13 40	10 52	10 15	1 5	T 15
W16	12 38	0 31	3 41	15 45	1 59	1 49	0 58	18 29	1 26	8 12	0 53	14 46	2 20	12 42	0 45	14 28	0 23	4 40	16 23	13 38	13 41	10 54	10 16	1 5	W16
T 17	12 18	3s27	4 24	15 15	2 1	2 20	0 55	18 35	1 26	8 15	0 53	14 47	2 19	12 43	0 45	14 27	0 23	4 40	16 23	13 38	13 42	10 55	10 16	1 5	T 17
F 18	11 57	7 14	4 55	14 44	2 3	2 51	0 52	18 41	1 26	8 18	0 54	14 49	2 19	12 43	0 45	14 26	0 23	4 40	16 24	13 38	13 43	10 57	10 17	1 5	F 18
S 19	11 36	10 42	5 12	14 12	2 5	3 22	0 49	18 46	1 26	8 21	0 54	14 50	2 19	12 44	0 45	14 25	0 23	4 39	16 24	13 38	13 44	10 59	10 18	1 5	S 19
S 20	11 15	13 44	5 17	13 39	2 6	3 52	0 45	18 52	1 26	8 24	0 54	14 51	2 18	12 45	0 45	14 25	0 23	4 39	16 25	13 38	13 45	11 1	10 18	1 5	S 20
M21	10 53	16 13	5 8	13 5	2 7	4 23	0 42	18 58	1 25	8 27	0 54	14 52	2 18	12 46	0 45	14 24	0 23	4 38	16 25	13 38	13 46	11 3	10 19	1 5	M21
T 22	10 32	18 1	4 45	12 30	2 8	4 53	0 38	19 3	1 25	8 30	0 54	14 53	2 18	12 47	0 45	14 23	0 23	4 38	16 26	13 38	13 47	11 4	10 20	1 5	T 22
W23	10 10	19 1	4 9	11 54	2 8	5 24	0 35	19 8	1 25	8 33	0 54	14 54	2 18	12 48	0 45	14 23	0 23	4 37	16 26	13 38	13 48	11 6	10 21	1 5	W23
T 24	9 48	19 8	3 21	11 17	2 7	5 54	0 31	19 14	1 25	8 36	0 54	14 56	2 17	12 49	0 45	14 22	0 23	4 37	16 27	13 38	13 49	11 8	10 22	1 4	T 24
F 25	9 26	18 15	2 21	10 38	2 7	6 24	0 27	19 19	1 25	8 39	0 55	14 57	2 17	12 50	0 45	14 21	0 23	4 36	16 27	13 37	13 50	11 10	10 22	1 4	F 25
S 26	9 4	16 22	1 12	9 59	2 5	6 54	0 23	19 24	1 25	8 42	0 55	14 58	2 17	12 51	0 45	14 21	0 23	4 36	16 28	13 37	13 51	11 12	10 23	1 4	S 26
S 27	8 42	13 31	0s 2	9 19	2 4	7 24	0 19	19 29	1 24	8 45	0 55	14 59	2 17	12 51	0 45	14 20	0 23	4 36	16 29	13 37	13 52	11 13	10 24	1 4	S 27
M28	8 19	9 49	1 19	8 37	2 2	7 54	0 15	19 33	1 24	8 48	0 55	15 1	2 16	12 52	0 45	14 19	0 23	4 35	16 29	13 37	13 53	11 15	10 25	1 4	M28
T 29	7s56	5s30	2s32	7s55	1s59	8n24	0s11	19s38	1n24	8n52	0n55	15n 2	2s16	12n53	0n45	14s19	0n23	4s35	16n30	13n37	13n54	11s17	10n26	1n 4	T 29

Julian Day Number = 3171833.5, Delta T = 03h31m21s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'21, Lahiri = 51°31'21

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

MARCH 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 2	10♓28'17	6♈21	16♓ 8	23♈25	6♐ 1	9°R 8	18♉50	27°R34	20♒ 0	4♐31	23°R14	22♌20	15♏ 8	24♈39	W 1
T 2	10 42 59	11°29'12	20°55	17°53	24°34	6°26	9♍ 0	18°54	27♌31	20° 2	4°31	23♌11	22°17	15°15	24°42	T 2
F 3	10 46 55	12°30'05	5♉28	19°39	25°44	6°51	8°52	18°58	27°29	20° 4	4°32	23° 9	22°13	15°22	24°45	F 3
S 4	10 50 52	13°30'57	19°57	21°25	26°54	7°15	8°44	19° 3	27°26	20° 6	4°32	23° 6	22°10	15°29	24°47	S 4
S 5	10 54 48	14°31'48	4♊15	23°11	28° 3	7°40	8°37	19° 7	27°24	20° 9	4°32	23° 5	22° 7	15°35	24°50	S 5
M 6	10 58 45	15°32'38	18°21	24°58	29°12	8° 4	8°29	19°12	27°21	20°11	4°32	23°D 5	22° 4	15°42	24°53	M 6
T 7	11 2 41	16°33'27	2♋14	26°44	0♉21	8°27	8°21	19°16	27°19	20°13	4°R32	23° 6	22° 1	15°49	24°56	T 7
W 8	11 6 38	17°34'14	15°52	28°30	1°30	8°51	8°13	19°21	27°17	20°15	4°32	23° 7	21°58	15°56	24°59	W 8
T 9	11 10 35	18°35'00	29°16	0♈16	2°39	9°14	8° 5	19°26	27°14	20°17	4°32	23° 9	21°54	16° 2	25° 2	T 9
F 10	11 14 31	19°35'44	12♌27	2° 1	3°47	9°37	7°57	19°31	27°12	20°19	4°32	23°10	21°51	16° 9	25° 5	F 10
S 11	11 18 28	20°36'28	25°25	3°45	4°55	9°59	7°50	19°36	27° 9	20°21	4°32	23°R10	21°48	16°16	25° 8	S 11
S 12	11 22 24	21°37'10	8♍12	5°28	6° 3	10°21	7°42	19°41	27° 7	20°23	4°31	23° 9	21°45	16°22	25°11	S 12
M13	11 26 21	22°37'51	20°47	7°10	7°11	10°43	7°35	19°46	27° 5	20°25	4°31	23° 7	21°42	16°29	25°14	M13
T 14	11 30 17	23°38'30	3♎11	8°49	8°19	11° 5	7°27	19°51	27° 3	20°27	4°31	23° 3	21°39	16°36	25°17	T 14
W15	11 34 14	24°39'09	15°25	10°26	9°27	11°26	7°20	19°57	27° 0	20°29	4°31	22°57	21°35	16°43	25°20	W15
T 16	11 38 10	25°39'46	27°30	12° 0	10°34	11°47	7°12	20° 2	26°58	20°31	4°30	22°51	21°32	16°49	25°23	T 16
F 17	11 42 7	26°40'22	9♏28	13°30	11°41	12° 8	7° 5	20° 7	26°56	20°33	4°30	22°45	21°29	16°56	25°26	F 17
S 18	11 46 4	27°40'57	21°21	14°57	12°48	12°28	6°58	20°13	26°54	20°35	4°30	22°39	21°26	17° 3	25°29	S 18
S 19	11 50 0	28°41'32	3♐13	16°18	13°54	12°48	6°51	20°18	26°52	20°37	4°29	22°35	21°23	17° 9	25°33	S 19
M20	11 53 57	29°42'05	15° 7	17°34	15° 1	13° 8	6°44	20°24	26°50	20°39	4°29	22°32	21°19	17°16	25°36	M20
T 21	11 57 53	0♈42'36	27° 8	18°44	16° 7	13°27	6°38	20°30	26°48	20°40	4°28	22°D31	21°16	17°23	25°39	T 21
W22	12 1 50	1°43'07	9♑20	19°47	17°13	13°45	6°31	20°35	26°46	20°42	4°28	22°31	21°13	17°30	25°42	W22
T 23	12 5 46	2°43'37	21°48	20°42	18°18	14° 4	6°24	20°41	26°44	20°44	4°27	22°32	21°10	17°36	25°45	T 23
F 24	12 9 43	3°44'06	4♒37	21°29	19°24	14°22	6°18	20°47	26°42	20°46	4°27	22°34	21° 7	17°43	25°49	F 24
S 25	12 13 39	4°44'33	17°52	22° 8	20°29	14°39	6°12	20°53	26°40	20°48	4°26	22°R35	21° 4	17°50	25°52	S 25
S 26	12 17 36	5°44'59	1♓32	22°37	21°34	14°57	6° 5	20°59	26°38	20°49	4°26	22°34	21° 0	17°57	25°55	S 26
M27	12 21 32	6°45'24	15°40	22°57	22°38	15°13	5°59	21° 5	26°36	20°51	4°25	22°32	20°57	18° 3	25°59	M27
T 28	12 25 29	7°45'47	0♈12	23° 7	23°43	15°29	5°54	21°11	26°34	20°53	4°24	22°28	20°54	18°10	26° 2	T 28
W29	12 29 26	8°46'08	15° 3	23°R 8	24°47	15°45	5°48	21°18	26°33	20°54	4°24	22°22	20°51	18°17	26° 5	W29
T 30	12 33 22	9°46'29	0♉ 4	22°58	25°50	16° 1	5°42	21°24	26°31	20°56	4°23	22°14	20°48	18°23	26° 9	T 30
F 31	12 37 19	10♈46'47	15♉ 5	22♈39	26♉54	16♐15	5♍37	21♉30	26♌29	20♒58	4♐22	22♌ 7	20♌44	18♏30	26♈12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s34	0s49	3s36	7s12	1s56	8n53	0s 7	19s43	1n24	8n55	0n55	15n 3	2s16	12n54	0n45	14s18	0n23	4s34	16n30	13n38	13n55	11s19	10n27	1n 4	W 1
T 2	7 11	3n57	4 27	6 28	1 52	9 23	0 3	19 47	1 23	8 58	0 55	15 5	2 16	12 55	0 45	14 17	0 23	4 34	16 31	13 39	13 56	11 21	10 27	1 4	T 2
F 3	6 48	8 29	5 0	5 43	1 48	9 52	0n 1	19 51	1 23	9 1	0 55	15 6	2 16	12 56	0 45	14 17	0 23	4 33	16 31	13 40	13 57	11 22	10 28	1 4	F 3
S 4	6 25	12 29	5 15	4 57	1 43	10 21	0 6	19 56	1 23	9 4	0 55	15 8	2 15	12 57	0 45	14 16	0 23	4 33	16 32	13 40	13 58	11 24	10 29	1 3	S 4
S 5	6 2	15 42	5 9	4 11	1 38	10 49	0 10	20 0	1 22	9 7	0 55	15 9	2 15	12 57	0 45	14 15	0 23	4 32	16 32	13 41	13 59	11 26	10 30	1 3	S 5
M 6	5 38	17 57	4 45	3 24	1 32	11 18	0 14	20 4	1 22	9 10	0 55	15 10	2 15	12 58	0 45	14 15	0 23	4 32	16 33	13 41	14 0	11 28	10 31	1 3	M 6
T 7	5 15	19 5	4 5	2 36	1 26	11 46	0 19	20 8	1 22	9 13	0 56	15 12	2 15	12 59	0 45	14 14	0 23	4 31	16 33	13 41	14 1	11 30	10 32	1 3	T 7
W 8	4 52	19 6	3 11	1 47	1 18	12 14	0 23	20 12	1 21	9 16	0 56	15 13	2 14	13 0	0 45	14 13	0 23	4 31	16 34	13 40	14 2	11 31	10 33	1 3	W 8
T 9	4 28	18 0	2 8	0 58	1 10	12 42	0 28	20 16	1 21	9 19	0 56	15 15	2 14	13 1	0 45	14 13	0 23	4 30	16 34	13 40	14 3	11 33	10 34	1 3	T 9
F 10	4 5	15 57	0 59	0 9	1 2	13 10	0 33	20 19	1 21	9 22	0 56	15 16	2 14	13 1	0 45	14 12	0 23	4 29	16 35	13 39	14 4	11 35	10 35	1 3	F 10
S 11	3 41	13 6	0n12	0n40	0 53	13 37	0 37	20 23	1 20	9 24	0 56	15 18	2 14	13 2	0 45	14 11	0 23	4 29	16 35	13 39	14 5	11 37	10 36	1 3	S 11
S 12	3 17	9 40	1 21	1 30	0 43	14 4	0 42	20 27	1 20	9 27	0 56	15 19	2 13	13 3	0 45	14 11	0 23	4 28	16 36	13 39	14 6	11 38	10 37	1 3	S 12
M13	2 54	5 51	2 25	2 19	0 32	14 30	0 47	20 30	1 20	9 30	0 56	15 21	2 13	13 4	0 45	14 10	0 23	4 28	16 36	13 40	14 7	11 40	10 38	1 3	M13
T 14	2 30	1 50	3 21	3 8	0 21	14 57	0 52	20 33	1 19	9 33	0 56	15 23	2 13	13 5	0 45	14 10	0 23	4 27	16 37	13 41	14 8	11 42	10 39	1 2	T 14
W15	2 6	2s12	4 7	3 56	0 10	15 23	0 56	20 37	1 19	9 36	0 56	15 24	2 13	13 5	0 45	14 9	0 23	4 27	16 38	13 43	14 10	11 44	10 40	1 2	W15
T 16	1 42	6 5	4 41	4 44	0n 3	15 48	1 1	20 40	1 18	9 38	0 56	15 26	2 13	13 6	0 45	14 8	0 23	4 26	16 38	13 45	14 11	11 46	10 41	1 2	T 16
F 17	1 19	9 42	5 3	5 31	0 16	16 14	1 6	20 43	1 18	9 41	0 56	15 27	2 12	13 7	0 45	14 8	0 23	4 26	16 39	13 47	14 12	11 47	10 42	1 2	F 17
S 18	0 55	12 54	5 11	6 17	0 29	16 39	1 11	20 46	1 18	9 44	0 56	15 29	2 12	13 7	0 45	14 7	0 23	4 25	16 39	13 49	14 13	11 49	10 43	1 2	S 18
S 19	0 31	15 34	5 6	7 0	0 43	17 3	1 16	20 49	1 17	9 46	0 56	15 31	2 12	13 8	0 45	14 7	0 23	4 25	16 40	13 50	14 14	11 51	10 44	1 2	S 19
M20	0 7	17 36	4 47	7 42	0 57	17 28	1 21	20 52	1 17	9 49	0 56	15 32	2 12	13 9	0 45	14 6	0 23	4 24	16 40	13 51	14 15	11 53	10 45	1 2	M20
T 21	0n17	18 53	4 16	8 22	1 12	17 52	1 26	20 55	1 16	9 51	0 56	15 34	2 12	13 9	0 45	14 5	0 23	4 23	16 41	13 52	14 16	11 54	10 46	1 2	T 21
W22	0 41	19 19	3 33	8 59	1 26	18 15	1 31	20 58	1 16	9 54	0 56	15 36	2 11	13 10	0 45	14 5	0 23	4 23	16 41	13 52	14 17	11 56	10 47	1 2	W22
T 23	1 4	18 49	2 39	9 34	1 41	18 38	1 36	21 0	1 15	9 56	0 56	15 37	2 11	13 11	0 45	14 4	0 23	4 22	16 42	13 51	14 18	11 58	10 49	1 2	T 23
F 24	1 28	17 21	1 36	10 5	1 55	19 1	1 41	21 3	1 14	9 59	0 56	15 39	2 11	13 11	0 45	14 4	0 23	4 22	16 42	13 51	14 19	12 0	10 50	1 2	F 24
S 25	1 52	14 55	0 26	10 32	2 9	19 24	1 46	21 5	1 14	10 1	0 56	15 41	2 11	13 12	0 45	14 3	0 23	4 21	16 42	13 51	14 20	12 1	10 51	1 1	S 25
S 26	2 16	11 34	0s48	10 56	2 23	19 45	1 52	21 8	1 13	10 3	0 56	15 42	2 11	13 13	0 45	14 3	0 23	4 21	16 43	13 51	14 21	12 3	10 52	1 1	S 26
M27	2 39	7 28	2 2	11 15	2 36	20 7	1 57	21 10	1 13	10 5	0 56	15 44	2 11	13 13	0 45	14 2	0 23	4 20	16 43	13 51	14 22	12 5	10 53	1 1	M27
T 28	3 3	2 49	3 9	11 30	2 48	20 28	2 2	21 13	1 12	10 7	0 56	15 46	2 10	13 14	0 45	14 2	0 23	4 19	16 44	13 53	14 23	12 7	10 54	1 1	T 28
W29	3 26	2n 6	4 5	11 40	2 59	20 49	2 7	21 15	1 11	10 9	0 56	15 48	2 10	13 14	0 45	14 1	0 23	4 19	16 44	13 55	14 24	12 8	10 55	1 1	W29
T 30	3 50	6 55	4 45	11 46	3 9	21 9	2 12	21 17	1 11	10 11	0 56	15 49	2 10	13 15	0 45	14 0	0 23	4 18	16 45	13 57	14 25	12 10	10 56	1 1	T 30
F 31	4n13	11n19	5s 5	11n46	3n17	21n29	2n17	21s20	1n10	10n13	0n56	15n51	2s10	13n16	0n45	14s 0	0n23	4s18	16n45	14n 0	14n26	12s12	10n57	1n 1	F 31

Julian Day Number = 3171862.5, Delta T = 03h31m22s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'25, Lahiri = 51°31'25

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

APRIL 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 15	11♈47'04	29♉58	22°R12	27♉57	16♐30	5°R32	21♉36	26°R28	20♒59	4°R21	22°R 0	20♌41	18♏37	26♈15	S 1
S 2	12 45 12	12°47'19	14♊34	21♈36	29° 0	16°44	5♍26	21°43	26♌26	21° 1	4♐20	21♌55	20°38	18°44	26°19	S 2
M 3	12 49 8	13°47'32	28°50	20°52	0♊ 2	16°57	5°22	21°49	26°25	21° 2	4°19	21°51	20°35	18°50	26°22	M 3
T 4	12 53 5	14°47'43	12♋44	20° 3	1° 4	17°10	5°17	21°56	26°23	21° 4	4°19	21°D50	20°32	18°57	26°26	T 4
W 5	12 57 1	15°47'52	26°15	19° 9	2° 6	17°22	5°12	22° 2	26°22	21° 6	4°18	21°51	20°29	19° 4	26°29	W 5
T 6	13 0 58	16°47'59	9♌27	18°11	3° 7	17°34	5° 8	22° 9	26°20	21° 7	4°17	21°52	20°25	19°10	26°33	T 6
F 7	13 4 55	17°48'04	22°21	17°11	4° 8	17°46	5° 3	22°16	26°19	21° 8	4°16	21°R52	20°22	19°17	26°36	F 7
S 8	13 8 51	18°48'07	5♍ 1	16°10	5° 8	17°56	4°59	22°22	26°18	21°10	4°15	21°51	20°19	19°24	26°40	S 8
S 9	13 12 48	19°48'08	17°29	15°10	6° 8	18° 6	4°55	22°29	26°16	21°11	4°14	21°48	20°16	19°31	26°43	S 9
M10	13 16 44	20°48'07	29°47	14°12	7° 8	18°16	4°52	22°36	26°15	21°13	4°12	21°42	20°13	19°37	26°46	M10
T 11	13 20 41	21°48'04	11♎58	13°17	8° 7	18°25	4°48	22°43	26°14	21°14	4°11	21°34	20°10	19°44	26°50	T 11
W12	13 24 37	22°47'59	24° 2	12°27	9° 6	18°34	4°45	22°50	26°13	21°15	4°10	21°23	20° 6	19°51	26°53	W12
T 13	13 28 34	23°47'53	6♏ 1	11°41	10° 4	18°41	4°42	22°56	26°12	21°17	4° 9	21°11	20° 3	19°58	26°57	T 13
F 14	13 32 30	24°47'44	17°56	11° 0	11° 1	18°49	4°38	23° 3	26°11	21°18	4° 8	20°59	20° 0	20° 4	27° 0	F 14
S 15	13 36 27	25°47'35	29°49	10°26	11°59	18°55	4°36	23°10	26°10	21°19	4° 7	20°47	19°57	20°11	27° 4	S 15
S 16	13 40 23	26°47'23	11♐40	9°57	12°55	19° 1	4°33	23°17	26° 9	21°20	4° 5	20°37	19°54	20°18	27° 7	S 16
M17	13 44 20	27°47'10	23°34	9°35	13°51	19° 6	4°31	23°24	26° 8	21°22	4° 4	20°29	19°50	20°24	27°11	M17
T 18	13 48 17	28°46'55	5♑34	9°20	14°47	19°11	4°28	23°31	26° 7	21°23	4° 3	20°24	19°47	20°31	27°14	T 18
W19	13 52 13	29°46'39	17°44	9°10	15°42	19°15	4°26	23°39	26° 6	21°24	4° 2	20°21	19°44	20°38	27°18	W19
T 20	13 56 10	0♉46'21	0♒ 8	9°D 7	16°36	19°18	4°24	23°46	26° 6	21°25	4° 0	20°D21	19°41	20°45	27°21	T 20
F 21	14 0 6	1°46'01	12°51	9°10	17°30	19°21	4°23	23°53	26° 5	21°26	3°59	20°21	19°38	20°51	27°25	F 21
S 22	14 4 3	2°45'40	25°59	9°18	18°23	19°23	4°21	24° 0	26° 4	21°27	3°58	20°R21	19°35	20°58	27°28	S 22
S 23	14 7 59	3°45'17	9♓35	9°32	19°15	19°24	4°20	24° 7	26° 4	21°28	3°56	20°20	19°31	21° 5	27°32	S 23
M24	14 11 56	4°44'52	23°40	9°51	20° 7	19°R24	4°19	24°15	26° 3	21°29	3°55	20°16	19°28	21°11	27°35	M24
T 25	14 15 52	5°44'26	8♈13	10°15	20°57	19°24	4°18	24°22	26° 3	21°30	3°53	20°10	19°25	21°18	27°39	T 25
W26	14 19 49	6°43'58	23°11	10°44	21°48	19°23	4°17	24°29	26° 3	21°31	3°52	20° 1	19°22	21°25	27°42	W26
T 27	14 23 46	7°43'28	8♉25	11°17	22°37	19°21	4°16	24°36	26° 2	21°32	3°50	19°50	19°19	21°32	27°46	T 27
F 28	14 27 42	8°42'56	23°44	11°54	23°26	19°19	4°16	24°44	26° 2	21°32	3°49	19°39	19°16	21°38	27°49	F 28
S 29	14 31 39	9°42'22	8♊56	12°35	24°13	19°15	4°D16	24°51	26° 2	21°33	3°47	19°29	19°12	21°45	27°52	S 29
S 30	14 35 35	10♉41'47	23♊51	13♈20	25♊ 0	19♐11	4♍16	24♉59	26♌ 2	21♒34	3♐46	19♌20	19♌ 9	21♏52	27♈56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	14n58	5s 4	11n42	3n23	21n48	2n22	21s22	1n 9	10n15	0n56	15n53	2s10	13n16	0n45	13s59	0n23	4s17	16n46	14n 2	14n27	12s14	10n59	1n 1
S 2	5 0	17 36	4 44	11 33	3 28	22 7	2 27	21 24	1 8	10 17	0 56	15 55	2 10	13 17	0 45	13 59	0 23	4 17	16 46	14 3	14 28	12 15	11 0	1 1
M 3	5 23	19 5	4 6	11 19	3 31	22 25	2 32	21 26	1 8	10 19	0 56	15 57	2 9	13 17	0 45	13 58	0 23	4 16	16 47	14 4	14 29	12 17	11 1	1 1
T 4	5 46	19 22	3 14	11 1	3 31	22 43	2 37	21 28	1 7	10 21	0 56	15 58	2 9	13 17	0 45	13 58	0 23	4 15	16 47	14 5	14 30	12 19	11 2	1 1
W 5	6 9	18 30	2 13	10 39	3 30	23 1	2 42	21 30	1 6	10 22	0 56	16 0	2 9	13 18	0 45	13 58	0 23	4 15	16 47	14 5	14 31	12 21	11 3	1 0
T 6	6 32	16 38	1 6	10 14	3 26	23 18	2 47	21 32	1 5	10 24	0 56	16 2	2 9	13 18	0 45	13 57	0 23	4 14	16 48	14 4	14 32	12 22	11 4	1 0
F 7	6 55	13 57	0n 3	9 46	3 21	23 34	2 52	21 34	1 4	10 25	0 56	16 4	2 9	13 19	0 45	13 57	0 23	4 14	16 48	14 4	14 33	12 24	11 6	1 0
S 8	7 17	10 39	1 10	9 16	3 13	23 50	2 57	21 35	1 3	10 27	0 56	16 6	2 9	13 19	0 45	13 56	0 23	4 13	16 49	14 4	14 34	12 26	11 7	1 0
S 9	7 40	6 56	2 13	8 45	3 4	24 6	3 2	21 37	1 3	10 28	0 56	16 7	2 9	13 20	0 45	13 56	0 23	4 13	16 49	14 5	14 35	12 28	11 8	1 0
M10	8 2	2 58	3 8	8 12	2 53	24 21	3 7	21 39	1 2	10 29	0 56	16 9	2 8	13 20	0 45	13 55	0 23	4 12	16 49	14 7	14 36	12 29	11 9	1 0
T 11	8 24	1s 5	3 54	7 40	2 41	24 35	3 12	21 41	1 1	10 31	0 56	16 11	2 8	13 20	0 45	13 55	0 23	4 12	16 50	14 10	14 37	12 31	11 10	1 0
W12	8 47	5 3	4 29	7 8	2 27	24 49	3 17	21 43	1 0	10 32	0 55	16 13	2 8	13 21	0 45	13 54	0 23	4 11	16 50	14 13	14 38	12 33	11 11	1 0
T 13	9 8	8 47	4 52	6 37	2 13	25 3	3 22	21 44	0 59	10 33	0 55	16 15	2 8	13 21	0 44	13 54	0 23	4 10	16 50	14 17	14 39	12 35	11 13	1 0
F 14	9 30	12 9	5 2	6 8	1 58	25 16	3 26	21 46	0 57	10 34	0 55	16 16	2 8	13 21	0 44	13 54	0 23	4 10	16 51	14 21	14 40	12 36	11 14	1 0
S 15	9 52	15 1	4 59	5 40	1 43	25 28	3 31	21 48	0 56	10 35	0 55	16 18	2 8	13 22	0 44	13 53	0 23	4 9	16 51	14 25	14 41	12 38	11 15	1 0
S 16	10 13	17 17	4 43	5 15	1 28	25 40	3 36	21 49	0 55	10 36	0 55	16 20	2 8	13 22	0 44	13 53	0 23	4 9	16 51	14 28	14 42	12 40	11 16	1 0
M17	10 35	18 48	4 14	4 52	1 12	25 52	3 40	21 51	0 54	10 37	0 55	16 22	2 8	13 22	0 44	13 52	0 23	4 8	16 52	14 30	14 43	12 42	11 17	1 0
T 18	10 56	19 30	3 34	4 32	0 57	26 3	3 45	21 52	0 53	10 38	0 55	16 24	2 7	13 22	0 44	13 52	0 23	4 8	16 52	14 32	14 43	12 43	11 18	1 0
W19	11 17	19 19	2 44	4 14	0 41	26 13	3 49	21 54	0 52	10 38	0 55	16 26	2 7	13 23	0 44	13 52	0 23	4 7	16 52	14 33	14 44	12 45	11 20	0 59
T 20	11 37	18 12	1 45	3 59	0 26	26 23	3 53	21 55	0 50	10 39	0 55	16 28	2 7	13 23	0 44	13 51	0 23	4 7	16 53	14 33	14 45	12 47	11 21	0 59
F 21	11 58	16 8	0 40	3 46	0 12	26 33	3 58	21 57	0 49	10 39	0 55	16 29	2 7	13 23	0 44	13 51	0 23	4 6	16 53	14 33	14 46	12 48	11 22	0 59
S 22	12 18	13 12	0s30	3 37	0s 3	26 42	4 2	21 58	0 48	10 40	0 55	16 31	2 7	13 23	0 44	13 51	0 23	4 6	16 53	14 33	14 47	12 50	11 23	0 59
S 23	12 38	9 27	1 40	3 29	0 16	26 50	4 6	22 0	0 46	10 40	0 55	16 33	2 7	13 23	0 44	13 50	0 23	4 5	16 54	14 33	14 48	12 52	11 24	0 59
M24	12 58	5 3	2 47	3 25	0 29	26 58	4 10	22 1	0 45	10 41	0 55	16 35	2 7	13 24	0 44	13 50	0 23	4 5	16 54	14 35	14 49	12 54	11 26	0 59
T 25	13 18	0 13	3 45	3 23	0 42	27 6	4 14	22 3	0 43	10 41	0 55	16 37	2 7	13 24	0 44	13 50	0 23	4 4	16 54	14 37	14 50	12 55	11 27	0 59
W26	13 37	4n45	4 29	3 23	0 54	27 13	4 17	22 4	0 42	10 41	0 55	16 39	2 7	13 24	0 44	13 49	0 23	4 4	16 54	14 39	14 51	12 57	11 28	0 59
T 27	13 56	9 30	4 55	3 25	1 5	27 19	4 21	22 6	0 40	10 41	0 54	16 40	2 7	13 24	0 44	13 49	0 23	4 3	16 55	14 43	14 52	12 59	11 29	0 59
F 28	14 15	13 39	5 0	3 30	1 16	27 26	4 24	22 7	0 39	10 41	0 54	16 42	2 6	13 24	0 44	13 49	0 23	4 3	16 55	14 46	14 53	13 1	11 30	0 59
S 29	14 34	16 53	4 44	3 36	1 26	27 31	4 28	22 8	0 37	10 41	0 54	16 44	2 6	13 24	0 44	13 49	0 23	4 2	16 55	14 49	14 54	13 2	11 31	0 59
S 30	14n53	18n54	4s 8	3n45	1s35	27n36	4n31	22s10	0n36	10n41	0n54	16n46	2s 6	13n24	0n44	13s48	0n23	4s 2	16n55	14n52	14n55	13s 4	11n33	0n59

Julian Day Number = 3171893.5, Delta T = 03h31m23s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'29, Lahiri = 51°31'30

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

MAY 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 32	11♉41'09	8♋23	14♈ 8	25♊46	19°R 6	4♍16	25♉ 6	26°R 1	21♒35	3°R44	19°R15	19♌ 6	21♏59	27♈59	M 1
T 2	14 43 28	12°40'29	22°27	15° 0	26°31	19♐ 1	4°17	25°13	26♌ 1	21°35	3♐43	19♌12	19° 3	22° 5	28° 3	T 2
W 3	14 47 25	13°39'46	6♌ 4	15°55	27°15	18°54	4°17	25°21	26°D 1	21°36	3°41	19°10	19° 0	22°12	28° 6	W 3
T 4	14 51 21	14°39'01	19°15	16°52	27°58	18°47	4°18	25°28	26° 1	21°37	3°40	19°10	18°56	22°19	28° 9	T 4
F 5	14 55 18	15°38'14	2♍ 4	17°53	28°40	18°39	4°19	25°36	26° 1	21°37	3°38	19°10	18°53	22°25	28°13	F 5
S 6	14 59 15	16°37'25	14°35	18°56	29°21	18°31	4°20	25°43	26° 2	21°38	3°37	19° 8	18°50	22°32	28°16	S 6
S 7	15 3 11	17°36'34	26°53	20° 2	0♋ 1	18°21	4°22	25°51	26° 2	21°39	3°35	19° 4	18°47	22°39	28°20	S 7
M 8	15 7 8	18°35'40	9♎ 1	21°10	0°39	18°11	4°23	25°58	26° 2	21°39	3°33	18°57	18°44	22°46	28°23	M 8
T 9	15 11 4	19°34'45	21° 2	22°20	1°17	18° 0	4°25	26° 6	26° 2	21°40	3°32	18°47	18°41	22°52	28°26	T 9
W10	15 15 1	20°33'47	2♏59	23°33	1°53	17°48	4°27	26°13	26° 3	21°40	3°30	18°35	18°37	22°59	28°29	W10
T 11	15 18 57	21°32'47	14°52	24°48	2°27	17°36	4°29	26°21	26° 3	21°40	3°28	18°21	18°34	23° 6	28°33	T 11
F 12	15 22 54	22°31'45	26°45	26° 4	3° 1	17°23	4°31	26°28	26° 4	21°41	3°27	18° 6	18°31	23°12	28°36	F 12
S 13	15 26 50	23°30'42	8♐38	27°23	3°32	17° 9	4°34	26°36	26° 4	21°41	3°25	17°52	18°28	23°19	28°39	S 13
S 14	15 30 47	24°29'37	20°32	28°44	4° 3	16°55	4°36	26°43	26° 5	21°41	3°23	17°40	18°25	23°26	28°42	S 14
M15	15 34 44	25°28'30	2♑30	0♉ 7	4°31	16°39	4°39	26°51	26° 5	21°42	3°22	17°31	18°22	23°33	28°46	M15
T 16	15 38 40	26°27'21	14°34	1°32	4°58	16°24	4°42	26°59	26° 6	21°42	3°20	17°24	18°18	23°39	28°49	T 16
W17	15 42 37	27°26'10	26°46	2°58	5°24	16° 7	4°45	27° 6	26° 7	21°42	3°18	17°21	18°15	23°46	28°52	W17
T 18	15 46 33	28°24'58	9♒11	4°26	5°48	15°50	4°49	27°14	26° 8	21°42	3°17	17°19	18°12	23°53	28°55	T 18
F 19	15 50 30	29°23'44	21°53	5°56	6°10	15°32	4°52	27°21	26° 8	21°43	3°15	17°D19	18° 9	24° 0	28°58	F 19
S 20	15 54 26	0♊22'29	4♓56	7°28	6°30	15°14	4°56	27°29	26° 9	21°43	3°13	17°R19	18° 6	24° 6	29° 1	S 20
S 21	15 58 23	1°21'12	18°24	9° 1	6°48	14°55	5° 0	27°36	26°10	21°43	3°12	17°18	18° 2	24°13	29° 4	S 21
M22	16 2 19	2°19'53	2♈19	10°37	7° 4	14°36	5° 4	27°44	26°11	21°43	3°10	17°15	17°59	24°20	29° 7	M22
T 23	16 6 16	3°18'33	16°43	12°13	7°19	14°16	5° 8	27°51	26°12	21°R43	3° 8	17°10	17°56	24°26	29°11	T 23
W24	16 10 12	4°17'11	1♉32	13°52	7°31	13°55	5°12	27°59	26°13	21°43	3° 7	17° 2	17°53	24°33	29°14	W24
T 25	16 14 9	5°15'48	16°41	15°32	7°41	13°35	5°17	28° 6	26°15	21°43	3° 5	16°52	17°50	24°40	29°16	T 25
F 26	16 18 6	6°14'23	1♊59	17°15	7°49	13°14	5°21	28°14	26°16	21°43	3° 3	16°42	17°47	24°47	29°19	F 26
S 27	16 22 2	7°12'56	17°15	18°58	7°54	12°52	5°26	28°21	26°17	21°43	3° 1	16°32	17°43	24°53	29°22	S 27
S 28	16 25 59	8°11'27	2♋18	20°44	7°58	12°30	5°31	28°29	26°18	21°42	3° 0	16°24	17°40	25° 0	29°25	S 28
M29	16 29 55	9° 9'57	17° 0	22°31	7°R59	12° 8	5°37	28°36	26°20	21°42	2°58	16°18	17°37	25° 7	29°28	M29
T 30	16 33 52	10° 8'24	1♌15	24°20	7°57	11°46	5°42	28°44	26°21	21°42	2°56	16°15	17°34	25°14	29°31	T 30
W31	16 37 48	11♊ 6'50	15♌ 0	26♉11	7♋53	11♐24	5♍47	28♉51	26♌23	21♒42	2♐55	16°D15	17♌31	25♏20	29♈34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n11	19n38	3s18	3n55	1s44	27n41	4n34	22s11	0n34	10n41	0n54	16n48	2s 6	13n24	0n44	13s48	0n23	4s 1	16n56	14n54	14n56	13s 6	11n34	0n59
T 2	15 29	19 6	2 16	4 7	1 53	27 45	4 37	22 12	0 32	10 41	0 54	16 49	2 6	13 24	0 44	13 48	0 23	4 1	16 56	14 55	14 57	13 7	11 35	0 59
W 3	15 46	17 27	1 9	4 21	2 0	27 49	4 40	22 13	0 30	10 40	0 54	16 51	2 6	13 24	0 44	13 48	0 23	4 1	16 56	14 55	14 58	13 9	11 36	0 59
T 4	16 4	14 54	0n 0	4 36	2 7	27 53	4 43	22 15	0 28	10 40	0 54	16 53	2 6	13 24	0 44	13 48	0 23	4 0	16 56	14 55	14 59	13 11	11 37	0 59
F 5	16 21	11 41	1 8	4 53	2 14	27 56	4 45	22 16	0 27	10 40	0 54	16 55	2 6	13 24	0 44	13 47	0 23	4 0	16 56	14 55	15 0	13 12	11 38	0 59
S 6	16 38	8 0	2 10	5 11	2 20	27 59	4 48	22 17	0 25	10 39	0 54	16 57	2 6	13 24	0 44	13 47	0 23	3 59	16 56	14 56	15 1	13 14	11 39	0 58
S 7	16 54	4 4	3 5	5 30	2 25	28 1	4 50	22 18	0 23	10 39	0 54	16 58	2 6	13 24	0 44	13 47	0 23	3 59	16 57	14 57	15 2	13 16	11 41	0 58
M 8	17 11	0 0	3 51	5 51	2 30	28 3	4 52	22 19	0 21	10 38	0 54	17 0	2 6	13 24	0 44	13 47	0 23	3 58	16 57	14 59	15 3	13 18	11 42	0 58
T 9	17 26	4s 1	4 26	6 13	2 34	28 4	4 53	22 20	0 19	10 37	0 53	17 2	2 6	13 23	0 44	13 47	0 23	3 58	16 57	15 2	15 4	13 19	11 43	0 58
W10	17 42	7 51	4 49	6 36	2 37	28 5	4 55	22 21	0 17	10 36	0 53	17 4	2 6	13 23	0 44	13 47	0 23	3 58	16 57	15 6	15 5	13 21	11 44	0 58
T 11	17 57	11 21	4 59	7 1	2 40	28 6	4 56	22 22	0 15	10 36	0 53	17 6	2 6	13 23	0 44	13 46	0 23	3 57	16 57	15 10	15 6	13 23	11 45	0 58
F 12	18 12	14 25	4 56	7 26	2 43	28 6	4 57	22 23	0 12	10 35	0 53	17 7	2 6	13 23	0 44	13 46	0 23	3 57	16 57	15 15	15 7	13 24	11 46	0 58
S 13	18 27	16 53	4 40	7 52	2 45	28 6	4 58	22 24	0 10	10 34	0 53	17 9	2 6	13 23	0 43	13 46	0 23	3 57	16 57	15 19	15 8	13 26	11 47	0 58
S 14	18 42	18 39	4 12	8 19	2 46	28 6	4 59	22 25	0 8	10 33	0 53	17 11	2 6	13 22	0 43	13 46	0 23	3 56	16 57	15 22	15 9	13 28	11 48	0 58
M15	18 56	19 37	3 33	8 47	2 47	28 5	4 59	22 26	0 6	10 32	0 53	17 12	2 6	13 22	0 43	13 46	0 23	3 56	16 57	15 25	15 10	13 29	11 49	0 58
T 16	19 9	19 41	2 44	9 16	2 47	28 4	4 59	22 26	0 3	10 30	0 53	17 14	2 5	13 22	0 43	13 46	0 23	3 55	16 57	15 27	15 11	13 31	11 51	0 58
W17	19 23	18 50	1 46	9 45	2 47	28 3	4 59	22 27	0 1	10 29	0 53	17 16	2 5	13 22	0 43	13 46	0 23	3 55	16 57	15 28	15 12	13 33	11 52	0 58
T 18	19 36	17 5	0 43	10 15	2 46	28 1	4 58	22 28	0s 1	10 28	0 53	17 18	2 5	13 21	0 43	13 46	0 23	3 55	16 57	15 29	15 13	13 34	11 53	0 58
F 19	19 48	14 27	0s24	10 46	2 45	28 0	4 57	22 28	0 4	10 27	0 53	17 19	2 5	13 21	0 43	13 46	0 23	3 55	16 57	15 29	15 14	13 36	11 54	0 58
S 20	20 1	11 2	1 32	11 17	2 43	27 57	4 56	22 29	0 6	10 25	0 52	17 21	2 5	13 21	0 43	13 46	0 23	3 54	16 57	15 29	15 15	13 38	11 55	0 58
S 21	20 13	6 57	2 37	11 49	2 41	27 55	4 54	22 29	0 8	10 24	0 52	17 23	2 5	13 20	0 43	13 46	0 23	3 54	16 57	15 29	15 16	13 40	11 56	0 58
M22	20 24	2 22	3 34	12 21	2 38	27 52	4 53	22 29	0 11	10 22	0 52	17 24	2 5	13 20	0 43	13 46	0 23	3 54	16 57	15 30	15 17	13 41	11 57	0 58
T 23	20 36	2n29	4 21	12 53	2 34	27 49	4 50	22 29	0 13	10 20	0 52	17 26	2 5	13 20	0 43	13 46	0 23	3 53	16 57	15 32	15 18	13 43	11 58	0 58
W24	20 47	7 19	4 51	13 26	2 31	27 45	4 47	22 29	0 16	10 19	0 52	17 28	2 5	13 19	0 43	13 46	0 23	3 53	16 57	15 34	15 19	13 45	11 59	0 58
T 25	20 57	11 49	5 2	13 59	2 26	27 42	4 44	22 30	0 18	10 17	0 52	17 29	2 5	13 19	0 43	13 46	0 23	3 53	16 57	15 37	15 20	13 46	12 0	0 58
F 26	21 7	15 35	4 51	14 32	2 21	27 38	4 41	22 29	0 21	10 15	0 52	17 31	2 5	13 18	0 43	13 46	0 23	3 53	16 57	15 40	15 21	13 48	12 1	0 58
S 27	21 17	18 16	4 20	15 6	2 16	27 33	4 37	22 29	0 24	10 13	0 52	17 33	2 5	13 18	0 43	13 46	0 23	3 52	16 57	15 43	15 21	13 50	12 2	0 57
S 28	21 26	19 39	3 31	15 39	2 10	27 29	4 32	22 29	0 26	10 12	0 52	17 34	2 5	13 17	0 43	13 46	0 23	3 52	16 57	15 45	15 22	13 51	12 3	0 57
M29	21 35	19 39	2 29	16 12	2 4	27 24	4 27	22 29	0 29	10 10	0 52	17 36	2 5	13 17	0 43	13 46	0 23	3 52	16 57	15 47	15 23	13 53	12 4	0 57
T 30	21 44	18 23	1 19	16 46	1 57	27 18	4 22	22 28	0 31	10 8	0 52	17 37	2 5	13 16	0 43	13 46	0 23	3 52	16 57	15 48	15 24	13 55	12 5	0 57
W31	21n52	16n 3	0s 7	17n18	1s50	27n13	4n16	22s28	0s34	10n 5	0n52	17n39	2s 5	13n16	0n43	13s46	0n23	3s52	16n57	15n48	15n25	13s56	12n 6	0n57

Julian Day Number = 3171923.5, Delta T = 03h31m24s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'33, Lahiri = 51°31'34

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

JUNE 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 45	12♊ 5'13	28♌18	28♉ 3	7°R47	11°R 1	5♍53	28♉59	26♌24	21°R41	2°R53	16♌15	17♌28	25♏27	29♈36	T 1
F 2	16 45 42	13° 3'35	11♍10	29°58	7♋38	10♐39	5°59	29° 6	26°26	21♒41	2♐51	16°R15	17°24	25°34	29°39	F 2
S 3	16 49 38	14° 1'54	23°42	1♊54	7°27	10°16	6° 5	29°14	26°27	21°41	2°50	16°15	17°21	25°40	29°42	S 3
S 4	16 53 35	15° 0'12	5♎58	3°52	7°13	9°54	6°11	29°21	26°29	21°40	2°48	16°13	17°18	25°47	29°45	S 4
M 5	16 57 31	15°58'27	18° 2	5°51	6°57	9°32	6°17	29°28	26°30	21°40	2°46	16° 8	17°15	25°54	29°47	M 5
T 6	17 1 28	16°56'41	29°59	7°52	6°39	9° 9	6°23	29°36	26°32	21°40	2°45	16° 1	17°12	26° 1	29°50	T 6
W 7	17 5 24	17°54'53	11♏52	9°55	6°18	8°47	6°30	29°43	26°34	21°39	2°43	15°52	17° 8	26° 7	29°52	W 7
T 8	17 9 21	18°53'03	23°44	11°59	5°55	8°25	6°37	29°50	26°36	21°39	2°42	15°42	17° 5	26°14	29°55	T 8
F 9	17 13 17	19°51'11	5♐37	14° 5	5°30	8° 4	6°43	29°57	26°38	21°38	2°40	15°31	17° 2	26°21	29°57	F 9
S 10	17 17 14	20°49'18	17°33	16°12	5° 2	7°42	6°50	0♊ 5	26°40	21°38	2°38	15°21	16°59	26°27	29°59	S 10
S 11	17 21 11	21°47'23	29°33	18°20	4°33	7°21	6°57	0°12	26°42	21°37	2°37	15°12	16°56	26°34	0♉ 2	S 11
M12	17 25 7	22°45'27	11♑39	20°30	4° 2	7° 0	7° 5	0°19	26°44	21°36	2°35	15° 5	16°53	26°41	0° 5	M12
T 13	17 29 4	23°43'29	23°52	22°40	3°30	6°40	7°12	0°26	26°46	21°36	2°34	15° 0	16°49	26°48	0° 7	T 13
W14	17 33 0	24°41'30	6♒14	24°51	2°56	6°20	7°20	0°33	26°48	21°35	2°32	14°58	16°46	26°54	0° 9	W14
T 15	17 36 57	25°39'30	18°48	27° 2	2°21	6° 1	7°27	0°41	26°50	21°34	2°31	14°D58	16°43	27° 1	0°12	T 15
F 16	17 40 53	26°37'28	1♓37	29°14	1°45	5°42	7°35	0°48	26°52	21°34	2°29	14°59	16°40	27° 8	0°14	F 16
S 17	17 44 50	27°35'25	14°43	1♋25	1° 8	5°24	7°43	0°55	26°54	21°33	2°28	15° 0	16°37	27°14	0°16	S 17
S 18	17 48 46	28°33'21	28° 9	3°36	0°31	5° 6	7°51	1° 2	26°57	21°32	2°26	15°R 0	16°34	27°21	0°18	S 18
M19	17 52 43	29°31'16	11♈57	5°46	29♊53	4°49	7°59	1° 9	26°59	21°31	2°25	15° 0	16°30	27°28	0°20	M19
T 20	17 56 40	0♋29'10	26° 9	7°56	29°16	4°32	8° 7	1°16	27° 1	21°30	2°23	14°57	16°27	27°35	0°23	T 20
W21	18 0 36	1°27'02	10♉42	10° 4	28°38	4°16	8°15	1°22	27° 4	21°30	2°22	14°53	16°24	27°41	0°25	W21
T 22	18 4 33	2°24'54	25°33	12°10	28° 1	4° 1	8°24	1°29	27° 6	21°29	2°20	14°47	16°21	27°48	0°27	T 22
F 23	18 8 29	3°22'45	10♊34	14°15	27°25	3°47	8°32	1°36	27° 9	21°28	2°19	14°41	16°18	27°55	0°29	F 23
S 24	18 12 26	4°20'34	25°37	16°18	26°50	3°33	8°41	1°43	27°11	21°27	2°18	14°35	16°14	28° 2	0°31	S 24
S 25	18 16 22	5°18'23	10♋32	18°19	26°16	3°20	8°50	1°50	27°14	21°26	2°16	14°31	16°11	28° 8	0°32	S 25
M26	18 20 19	6°16'10	25°10	20°17	25°43	3° 8	8°59	1°56	27°16	21°25	2°15	14°27	16° 8	28°15	0°34	M26
T 27	18 24 16	7°13'55	9♌26	22°13	25°12	2°56	9° 8	2° 3	27°19	21°24	2°14	14°D26	16° 5	28°22	0°36	T 27
W28	18 28 12	8°11'40	23°16	24° 7	24°42	2°45	9°17	2°10	27°21	21°23	2°12	14°26	16° 2	28°28	0°38	W28
T 29	18 32 9	9° 9'22	6♍39	25°58	24°14	2°36	9°26	2°16	27°24	21°22	2°11	14°27	15°59	28°35	0°39	T 29
F 30	18 36 5	10♋ 7'04	19♍37	27♋46	23♊49	2♐26	9♍36	2♊23	27♌27	21♒21	2♐10	14♌29	15♌55	28♏42	0♉41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	12n56	1n 4	17n51	1s42	27n 7	4n 9	22s27	0s36	10n 3	0n51	17n41	2s 5	13n15	0n43	13s46	0n23	3s51	16n57	15n48	15n26	13s58	12n 7	0n57
F 2	22 7	9 17	2 9	18 23	1 34	27 0	4 2	22 27	0 39	10 1	0 51	17 42	2 5	13 15	0 43	13 46	0 23	3 51	16 57	15 48	15 27	14 0	12 8	0 57
S 3	22 14	5 19	3 6	18 55	1 26	26 53	3 55	22 26	0 41	9 59	0 51	17 44	2 5	13 14	0 43	13 46	0 23	3 51	16 57	15 48	15 28	14 1	12 8	0 57
S 4	22 21	1 14	3 53	19 26	1 17	26 46	3 47	22 25	0 44	9 57	0 51	17 45	2 5	13 14	0 43	13 46	0 23	3 51	16 56	15 49	15 29	14 3	12 9	0 57
M 5	22 27	2s51	4 29	19 56	1 8	26 38	3 38	22 25	0 47	9 54	0 51	17 47	2 6	13 13	0 43	13 46	0 23	3 51	16 56	15 50	15 30	14 5	12 10	0 57
T 6	22 33	6 46	4 53	20 26	0 59	26 30	3 29	22 24	0 49	9 52	0 51	17 48	2 6	13 12	0 43	13 47	0 23	3 51	16 56	15 52	15 31	14 6	12 11	0 57
W 7	22 39	10 25	5 3	20 54	0 49	26 21	3 19	22 23	0 52	9 49	0 51	17 50	2 6	13 12	0 43	13 47	0 23	3 51	16 56	15 55	15 32	14 8	12 12	0 57
T 8	22 44	13 38	5 1	21 21	0 39	26 12	3 9	22 22	0 54	9 47	0 51	17 51	2 6	13 11	0 43	13 47	0 23	3 50	16 56	15 58	15 33	14 9	12 13	0 57
F 9	22 48	16 19	4 46	21 46	0 29	26 2	2 58	22 21	0 56	9 44	0 51	17 53	2 6	13 11	0 43	13 47	0 23	3 50	16 56	16 1	15 34	14 11	12 14	0 57
S 10	22 52	18 19	4 18	22 11	0 18	25 52	2 47	22 20	0 59	9 42	0 51	17 54	2 6	13 10	0 43	13 47	0 23	3 50	16 55	16 4	15 35	14 13	12 15	0 57
S 11	22 56	19 32	3 39	22 33	0 8	25 41	2 35	22 19	1 1	9 39	0 51	17 56	2 6	13 9	0 43	13 47	0 23	3 50	16 55	16 6	15 36	14 14	12 15	0 57
M12	22 59	19 52	2 49	22 54	0n 3	25 30	2 23	22 18	1 4	9 36	0 51	17 57	2 6	13 8	0 42	13 48	0 23	3 50	16 55	16 8	15 37	14 16	12 16	0 57
T 13	23 2	19 17	1 51	23 12	0 13	25 18	2 10	22 17	1 6	9 34	0 51	17 58	2 6	13 8	0 42	13 48	0 23	3 50	16 55	16 10	15 38	14 18	12 17	0 57
W14	23 5	17 45	0 47	23 29	0 23	25 6	1 57	22 16	1 8	9 31	0 50	18 0	2 6	13 7	0 42	13 48	0 23	3 50	16 54	16 10	15 39	14 19	12 18	0 57
T 15	23 7	15 21	0s21	23 43	0 34	24 53	1 44	22 14	1 11	9 28	0 50	18 1	2 6	13 6	0 42	13 48	0 23	3 50	16 54	16 11	15 40	14 21	12 19	0 57
F 16	23 9	12 10	1 29	23 55	0 44	24 40	1 30	22 13	1 13	9 25	0 50	18 3	2 6	13 5	0 42	13 48	0 23	3 50	16 54	16 10	15 41	14 23	12 19	0 57
S 17	23 10	8 19	2 34	24 4	0 53	24 27	1 16	22 12	1 15	9 22	0 50	18 4	2 6	13 5	0 42	13 49	0 23	3 50	16 54	16 10	15 41	14 24	12 20	0 57
S 18	23 11	3 58	3 32	24 11	1 2	24 13	1 2	22 11	1 17	9 19	0 50	18 5	2 6	13 4	0 42	13 49	0 23	3 50	16 53	16 10	15 42	14 26	12 21	0 57
M19	23 11	0n41	4 19	24 15	1 11	23 58	0 47	22 10	1 19	9 16	0 50	18 7	2 6	13 3	0 42	13 49	0 23	3 50	16 53	16 10	15 43	14 28	12 21	0 57
T 20	23 11	5 26	4 53	24 16	1 20	23 44	0 33	22 9	1 21	9 13	0 50	18 8	2 6	13 2	0 42	13 49	0 23	3 50	16 53	16 11	15 44	14 29	12 22	0 57
W21	23 11	9 59	5 8	24 15	1 27	23 29	0 18	22 8	1 23	9 10	0 50	18 9	2 6	13 1	0 42	13 50	0 23	3 50	16 52	16 12	15 45	14 31	12 23	0 57
T 22	23 10	14 1	5 4	24 12	1 34	23 14	0 4	22 8	1 25	9 6	0 50	18 10	2 6	13 1	0 42	13 50	0 23	3 50	16 52	16 13	15 46	14 32	12 24	0 57
F 23	23 9	17 12	4 38	24 6	1 41	22 59	0s10	22 7	1 27	9 3	0 50	18 12	2 7	13 0	0 42	13 50	0 23	3 50	16 52	16 15	15 47	14 34	12 24	0 57
S 24	23 7	19 13	3 54	23 58	1 46	22 44	0 25	22 6	1 29	9 0	0 50	18 13	2 7	12 59	0 42	13 51	0 23	3 50	16 52	16 17	15 48	14 36	12 25	0 57
S 25	23 5	19 53	2 54	23 47	1 51	22 29	0 39	22 5	1 31	8 57	0 50	18 14	2 7	12 58	0 42	13 51	0 23	3 51	16 51	16 18	15 49	14 37	12 25	0 57
M26	23 2	19 11	1 43	23 34	1 55	22 15	0 52	22 5	1 33	8 53	0 50	18 15	2 7	12 57	0 42	13 51	0 23	3 51	16 51	16 19	15 50	14 39	12 26	0 57
T 27	22 59	17 16	0 27	23 20	1 59	22 0	1 6	22 4	1 35	8 50	0 50	18 17	2 7	12 56	0 42	13 52	0 23	3 51	16 50	16 20	15 51	14 40	12 27	0 56
W28	22 56	14 23	0n48	23 3	2 1	21 46	1 19	22 4	1 36	8 46	0 50	18 18	2 7	12 55	0 42	13 52	0 23	3 51	16 50	16 20	15 52	14 42	12 27	0 56
T 29	22 52	10 49	1 58	22 44	2 3	21 32	1 32	22 4	1 38	8 43	0 49	18 19	2 7	12 54	0 42	13 52	0 23	3 51	16 50	16 19	15 53	14 44	12 28	0 56
F 30	22n48	6n50	3n 0	22n24	2n 4	21n19	1s44	22s 3	1s40	8n39	0n49	18n20	2s 7	12n53	0n42	13s53	0n23	3s51	16n49	16n19	15n54	14s45	12n28	0n56

Julian Day Number = 3171954.5, Delta T = 03h31m25s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'38, Lahiri = 51°31'38

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

JULY 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 2	11♋ 4'44	2♎13	29♋32	23°R25	2°R18	9♍45	2♊29	27♌30	21°R19	2°R 8	14♌30	15♌52	28♏49	0♉43	S 1
S 2	18 43 58	12° 2'23	14°32	1♌15	23♊ 3	2♐11	9°54	2°36	27°32	21♒18	2♐ 7	14°R31	15°49	28°55	0°44	S 2
M 3	18 47 55	13° 0'00	26°37	2°55	22°44	2° 4	10° 4	2°42	27°35	21°17	2° 6	14°30	15°46	29° 2	0°46	M 3
T 4	18 51 51	13°57'36	8♏34	4°32	22°27	1°58	10°14	2°48	27°38	21°16	2° 5	14°27	15°43	29° 9	0°47	T 4
W 5	18 55 48	14°55'11	20°27	6° 6	22°12	1°53	10°24	2°55	27°41	21°15	2° 4	14°24	15°39	29°15	0°49	W 5
T 6	18 59 45	15°52'44	2♐19	7°38	22° 0	1°49	10°34	3° 1	27°44	21°13	2° 3	14°19	15°36	29°22	0°50	T 6
F 7	19 3 41	16°50'17	14°14	9° 6	21°50	1°46	10°44	3° 7	27°47	21°12	2° 2	14°15	15°33	29°29	0°51	F 7
S 8	19 7 38	17°47'49	26°15	10°31	21°43	1°43	10°54	3°13	27°50	21°11	2° 1	14°10	15°30	29°36	0°53	S 8
S 9	19 11 34	18°45'19	8♑23	11°54	21°38	1°42	11° 4	3°19	27°53	21°10	2° 0	14° 6	15°27	29°42	0°54	S 9
M10	19 15 31	19°42'49	20°40	13°13	21°35	1°41	11°14	3°25	27°56	21° 8	1°59	14° 4	15°24	29°49	0°55	M10
T 11	19 19 27	20°40'18	3♒ 7	14°30	21°D35	1°D40	11°25	3°31	27°59	21° 7	1°58	14° 2	15°20	29°56	0°56	T 11
W12	19 23 24	21°37'46	15°46	15°43	21°37	1°41	11°35	3°37	28° 2	21° 6	1°57	14°D 2	15°17	0♐ 2	0°57	W12
T 13	19 27 20	22°35'13	28°38	16°53	21°41	1°43	11°46	3°43	28° 5	21° 4	1°56	14° 2	15°14	0° 9	0°58	T 13
F 14	19 31 17	23°32'40	11♓42	18° 0	21°48	1°45	11°56	3°49	28° 8	21° 3	1°55	14° 3	15°11	0°16	0°59	F 14
S 15	19 35 14	24°30'06	25° 1	19° 3	21°56	1°48	12° 7	3°55	28°11	21° 2	1°54	14° 5	15° 8	0°23	1° 0	S 15
S 16	19 39 10	25°27'31	8♈36	20° 3	22° 7	1°51	12°18	4° 0	28°15	21° 0	1°53	14° 6	15° 5	0°29	1° 1	S 16
M17	19 43 7	26°24'57	22°26	21° 0	22°20	1°56	12°29	4° 6	28°18	20°59	1°52	14°R 7	15° 1	0°36	1° 2	M17
T 18	19 47 3	27°22'21	6♉31	21°53	22°35	2° 1	12°39	4°11	28°21	20°57	1°52	14° 6	14°58	0°43	1° 3	T 18
W19	19 51 0	28°19'46	20°51	22°42	22°52	2° 7	12°50	4°17	28°24	20°56	1°51	14° 6	14°55	0°50	1° 4	W19
T 20	19 54 56	29°17'11	5♊21	23°28	23°11	2°14	13° 2	4°22	28°28	20°54	1°50	14° 4	14°52	0°56	1° 4	T 20
F 21	19 58 53	0♌14'35	19°58	24°10	23°31	2°21	13°13	4°28	28°31	20°53	1°49	14° 2	14°49	1° 3	1° 5	F 21
S 22	20 2 49	1°11'59	4♋36	24°48	23°53	2°29	13°24	4°33	28°34	20°51	1°49	14° 1	14°45	1°10	1° 6	S 22
S 23	20 6 46	2° 9'22	19° 9	25°22	24°17	2°38	13°35	4°38	28°38	20°50	1°48	14° 0	14°42	1°16	1° 6	S 23
M24	20 10 43	3° 6'45	3♌30	25°51	24°43	2°47	13°47	4°43	28°41	20°48	1°48	13°59	14°39	1°23	1° 7	M24
T 25	20 14 39	4° 4'08	17°34	26°17	25°10	2°57	13°58	4°48	28°45	20°47	1°47	13°D59	14°36	1°30	1° 7	T 25
W26	20 18 36	5° 1'30	1♍17	26°38	25°39	3° 8	14° 9	4°53	28°48	20°45	1°46	13°59	14°33	1°37	1° 7	W26
T 27	20 22 32	5°58'52	14°39	26°55	26° 9	3°20	14°21	4°58	28°51	20°44	1°46	14° 0	14°30	1°43	1° 8	T 27
F 28	20 26 29	6°56'13	27°38	27° 7	26°41	3°32	14°33	5° 3	28°55	20°42	1°45	14° 0	14°26	1°50	1° 8	F 28
S 29	20 30 25	7°53'33	10♎17	27°14	27°14	3°45	14°44	5° 8	28°58	20°41	1°45	14° 1	14°23	1°57	1° 8	S 29
S 30	20 34 22	8°50'53	22°38	27°R17	27°48	3°58	14°56	5°12	29° 2	20°39	1°45	14° 2	14°20	2° 3	1° 8	S 30
M31	20 38 18	9♌48'12	4♏46	27♌15	28♊23	4♐12	15♍ 8	5♊17	29♌ 5	20♒37	1♐44	14°R 2	14♌17	2♐10	1♉ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n44	2n40	3n51	22n 3	2n 4	21n 6	1s56	22s 3	1s41	8n36	0n49	18n21	2s 7	12n52	0n42	13s53	0n23	3s51	16n49	16n18	15n55	14s47	12n29	0n56	
S 2	22 39	1s30	4 31	21 40	2 3	20 53	2 7	22 3	1 43	8 32	0 49	18 22	2 7	12 51	0 42	13 53	0 23	3 52	16 49	16 18	15 56	14 49	12 29	0 56	
M 3	22 33	5 32	4 57	21 16	2 2	20 41	2 19	22 3	1 44	8 28	0 49	18 24	2 7	12 50	0 42	13 54	0 23	3 52	16 48	16 19	15 56	14 50	12 30	0 56	
T 4	22 28	9 18	5 11	20 51	1 59	20 29	2 29	22 4	1 46	8 25	0 49	18 25	2 8	12 49	0 42	13 54	0 23	3 52	16 48	16 19	15 57	14 52	12 30	0 56	
W 5	22 22	12 40	5 11	20 25	1 56	20 19	2 39	22 4	1 47	8 21	0 49	18 26	2 8	12 48	0 42	13 54	0 23	3 52	16 47	16 20	15 58	14 53	12 31	0 56	
T 6	22 15	15 33	4 57	19 59	1 52	20 8	2 49	22 5	1 48	8 17	0 49	18 27	2 8	12 47	0 42	13 55	0 23	3 52	16 47	16 22	15 59	14 55	12 31	0 56	
F 7	22 8	17 47	4 31	19 31	1 47	19 59	2 58	22 5	1 50	8 13	0 49	18 28	2 8	12 46	0 42	13 55	0 23	3 53	16 46	16 23	16 0	14 56	12 32	0 56	
S 8	22 1	19 15	3 53	19 3	1 42	19 50	3 6	22 6	1 51	8 10	0 49	18 29	2 8	12 45	0 42	13 56	0 23	3 53	16 46	16 24	16 1	14 58	12 32	0 56	
S 9	21 53	19 52	3 3	18 35	1 36	19 41	3 14	22 7	1 52	8 6	0 49	18 30	2 8	12 44	0 42	13 56	0 23	3 53	16 46	16 25	16 2	15 0	12 33	0 56	
M10	21 45	19 33	2 5	18 6	1 29	19 34	3 22	22 8	1 53	8 2	0 49	18 31	2 8	12 43	0 42	13 56	0 23	3 53	16 45	16 26	16 3	15 1	12 33	0 56	
T 11	21 37	18 17	1 0	17 37	1 21	19 26	3 29	22 9	1 54	7 58	0 49	18 32	2 8	12 42	0 42	13 57	0 23	3 54	16 45	16 27	16 4	15 3	12 33	0 56	
W12	21 28	16 6	0s10	17 7	1 13	19 20	3 36	22 10	1 56	7 54	0 49	18 33	2 9	12 41	0 42	13 57	0 23	3 54	16 44	16 27	16 5	15 4	12 34	0 56	
T 13	21 19	13 4	1 20	16 38	1 4	19 14	3 42	22 11	1 57	7 50	0 49	18 34	2 9	12 40	0 42	13 58	0 23	3 54	16 44	16 26	16 6	15 6	12 34	0 56	
F 14	21 9	9 22	2 27	16 9	0 55	19 9	3 48	22 13	1 58	7 46	0 49	18 35	2 9	12 39	0 42	13 58	0 23	3 55	16 43	16 26	16 7	15 8	12 34	0 56	
S 15	21 0	5 8	3 27	15 39	0 44	19 4	3 53	22 14	1 59	7 42	0 49	18 36	2 9	12 38	0 42	13 59	0 23	3 55	16 43	16 26	16 8	15 9	12 35	0 56	
S 16	20 49	0 34	4 17	15 10	0 33	19 0	3 58	22 16	2 0	7 38	0 49	18 37	2 9	12 37	0 42	13 59	0 23	3 55	16 42	16 25	16 9	15 11	12 35	0 56	
M17	20 39	4n 5	4 53	14 42	0 22	18 56	4 2	22 18	2 1	7 34	0 49	18 37	2 9	12 36	0 42	14 0	0 23	3 56	16 42	16 25	16 9	15 12	12 35	0 56	
T 18	20 28	8 37	5 13	14 13	0 10	18 53	4 7	22 20	2 1	7 29	0 49	18 38	2 9	12 34	0 42	14 0	0 23	3 56	16 41	16 25	16 10	15 14	12 35	0 56	
W19	20 17	12 44	5 13	13 45	0s 3	18 50	4 10	22 22	2 2	7 25	0 49	18 39	2 9	12 33	0 42	14 0	0 23	3 56	16 41	16 26	16 11	15 15	12 36	0 56	
T 20	20 5	16 8	4 54	13 18	0 16	18 47	4 14	22 24	2 3	7 21	0 49	18 40	2 10	12 32	0 42	14 1	0 23	3 57	16 40	16 26	16 12	15 17	12 36	0 56	
F 21	19 53	18 33	4 16	12 52	0 29	18 45	4 16	22 26	2 4	7 17	0 49	18 41	2 10	12 31	0 42	14 1	0 23	3 57	16 40	16 26	16 13	15 19	12 36	0 56	
S 22	19 41	19 46	3 21	12 26	0 44	18 44	4 19	22 28	2 5	7 12	0 49	18 42	2 10	12 30	0 42	14 2	0 23	3 57	16 39	16 27	16 14	15 20	12 36	0 56	
S 23	19 28	19 38	2 13	12 1	0 58	18 43	4 21	22 31	2 5	7 8	0 49	18 42	2 10	12 29	0 42	14 2	0 23	3 58	16 39	16 27	16 15	15 22	12 36	0 56	
M24	19 15	18 14	0 58	11 37	1 13	18 42	4 23	22 33	2 6	7 4	0 48	18 43	2 10	12 28	0 42	14 3	0 23	3 58	16 38	16 27	16 16	15 23	12 37	0 56	
T 25	19 2	15 43	0n20	11 14	1 28	18 41	4 25	22 36	2 7	6 59	0 48	18 44	2 10	12 26	0 42	14 3	0 23	3 59	16 38	16 27	16 17	15 25	12 37	0 56	
W26	18 49	12 22	1 34	10 53	1 43	18 41	4 26	22 39	2 7	6 55	0 48	18 45	2 11	12 25	0 42	14 4	0 23	3 59	16 37	16 27	16 18	15 26	12 37	0 56	
T 27	18 35	8 28	2 42	10 33	1 59	18 40	4 27	22 42	2 8	6 51	0 48	18 45	2 11	12 24	0 42	14 4	0 23	4 0	16 37	16 27	16 19	15 28	12 37	0 56	
F 28	18 21	4 17	3 39	10 14	2 15	18 40	4 28	22 44	2 9	6 46	0 48	18 46	2 11	12 23	0 42	14 5	0 23	4 0	16 36	16 27	16 20	15 30	12 37	0 56	
S 29	18 6	0 1	4 24	9 56	2 31	18 41	4 29	22 47	2 9	6 42	0 48	18 47	2 11	12 22	0 42	14 5	0 23	4 0	16 36	16 27	16 20	15 31	12 37	0 56	
S 30	17 51	4s 8	4 55	9 41	2 46	18 41	4 29	22 50	2 10	6 37	0 48	18 47	2 11	12 20	0 42	14 6	0 23	4 1	16 35	16 27	16 21	15 33	12 37	0 56	
M31	17n36	8s 3	5n13	9n27	3s 2	18n41	4s29	22s54	2s10	6n33	0n48	18n48	2s11	12n19	0n42	14s 6	0n23	4s 1	16n34	16n27	16n22	15s34	12n37	0n56	

Julian Day Number = 3171984.5, Delta T = 03h31m26s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'42, Lahiri = 51°31'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3972
geocentric

AUGUST 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 15	10♌45'31	16♏44	27°R 9	29♊ 0	4♐26	15♍20	5♊22	29♌ 9	20°R36	1°R44	14°R 2	14♌14	2♐17	1♉ 9	T 1
W 2	20 46 12	11°42'50	28°38	26♌58	29°38	4°42	15°32	5°26	29°12	20♒34	1♐44	14♌ 2	14°11	2°24	1°R 9	W 2
T 3	20 50 8	12°40'08	10♐31	26°43	0♋17	4°57	15°44	5°30	29°16	20°33	1°43	14° 1	14° 7	2°30	1° 9	T 3
F 4	20 54 5	13°37'26	22°28	26°23	0°57	5°14	15°56	5°35	29°19	20°31	1°43	14°D 1	14° 4	2°37	1° 9	F 4
S 5	20 58 1	14°34'43	4♑33	26° 0	1°38	5°30	16° 8	5°39	29°23	20°29	1°43	14° 1	14° 1	2°44	1° 8	S 5
S 6	21 1 58	15°32'01	16°49	25°33	2°20	5°48	16°20	5°43	29°27	20°28	1°43	14° 2	13°58	2°50	1° 8	S 6
M 7	21 5 54	16°29'18	29°17	25° 2	3° 3	6° 6	16°32	5°47	29°30	20°26	1°43	14° 2	13°55	2°57	1° 8	M 7
T 8	21 9 51	17°26'35	12♒ 1	24°29	3°47	6°24	16°44	5°51	29°34	20°25	1°43	14°R 2	13°51	3° 4	1° 8	T 8
W 9	21 13 47	18°23'52	25° 0	23°54	4°32	6°43	16°56	5°55	29°37	20°23	1°42	14° 2	13°48	3°11	1° 7	W 9
T 10	21 17 44	19°21'09	8♓14	23°17	5°17	7° 3	17° 9	5°59	29°41	20°21	1°42	14° 1	13°45	3°17	1° 7	T 10
F 11	21 21 41	20°18'26	21°42	22°38	6° 4	7°22	17°21	6° 3	29°45	20°20	1°D42	14° 1	13°42	3°24	1° 7	F 11
S 12	21 25 37	21°15'43	5♈24	21°59	6°51	7°43	17°33	6° 6	29°48	20°18	1°42	14° 0	13°39	3°31	1° 6	S 12
S 13	21 29 34	22°13'01	19°17	21°20	7°39	8° 4	17°46	6°10	29°52	20°16	1°43	13°59	13°36	3°37	1° 6	S 13
M14	21 33 30	23°10'19	3♉19	20°42	8°28	8°25	17°58	6°13	29°55	20°15	1°43	13°58	13°32	3°44	1° 5	M14
T 15	21 37 27	24° 7'38	17°28	20° 6	9°18	8°47	18°11	6°17	29°59	20°13	1°43	13°D58	13°29	3°51	1° 4	T 15
W16	21 41 23	25° 4'57	1♊42	19°32	10° 8	9° 9	18°23	6°20	0♍ 3	20°12	1°43	13°58	13°26	3°58	1° 4	W16
T 17	21 45 20	26° 2'17	15°57	19° 0	10°59	9°32	18°36	6°23	0° 6	20°10	1°43	13°58	13°23	4° 4	1° 3	T 17
F 18	21 49 16	26°59'37	0♋12	18°32	11°51	9°55	18°48	6°26	0°10	20° 8	1°43	13°59	13°20	4°11	1° 2	F 18
S 19	21 53 13	27°56'58	14°24	18° 8	12°43	10°18	19° 1	6°29	0°14	20° 7	1°44	14° 0	13°17	4°18	1° 1	S 19
S 20	21 57 10	28°54'20	28°29	17°48	13°36	10°42	19°14	6°32	0°17	20° 5	1°44	14° 1	13°13	4°24	1° 0	S 20
M21	22 1 6	29°51'42	12♌24	17°33	14°29	11° 6	19°26	6°35	0°21	20° 4	1°44	14°R 2	13°10	4°31	1° 0	M21
T 22	22 5 3	0♍49'05	26° 7	17°23	15°23	11°31	19°39	6°38	0°25	20° 2	1°45	14° 1	13° 7	4°38	0°59	T 22
W23	22 8 59	1°46'28	9♍35	17°D18	16°17	11°56	19°52	6°40	0°28	20° 0	1°45	14° 0	13° 4	4°45	0°58	W23
T 24	22 12 56	2°43'51	22°45	17°19	17°12	12°22	20° 5	6°43	0°32	19°59	1°46	13°58	13° 1	4°51	0°56	T 24
F 25	22 16 52	3°41'15	5♎38	17°26	18° 8	12°48	20°18	6°45	0°36	19°57	1°46	13°55	12°57	4°58	0°55	F 25
S 26	22 20 49	4°38'39	18°14	17°39	19° 4	13°14	20°30	6°48	0°39	19°56	1°47	13°52	12°54	5° 5	0°54	S 26
S 27	22 24 45	5°36'04	0♏35	17°58	20° 0	13°41	20°43	6°50	0°43	19°54	1°47	13°49	12°51	5°11	0°53	S 27
M28	22 28 42	6°33'29	12°43	18°23	20°57	14° 8	20°56	6°52	0°47	19°53	1°48	13°47	12°48	5°18	0°52	M28
T 29	22 32 39	7°30'54	24°41	18°54	21°54	14°35	21° 9	6°54	0°50	19°51	1°48	13°45	12°45	5°25	0°50	T 29
W30	22 36 35	8°28'20	6♐34	19°31	22°52	15° 3	21°22	6°56	0°54	19°49	1°49	13°D44	12°42	5°32	0°49	W30
T 31	22 40 32	9♍25'46	18♐27	20♌14	23♋50	15♐31	21♍35	6♊58	0♍58	19♒48	1♐50	13♌45	12♌38	5♐38	0♉48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n21	11s36	5n17	9n14	3s17	18n42	4s29	22s57	2s11	6n28	0n48	18n49	2s12	12n18	0n42	14s 7	0n23	4s 2	16n34	16n27	16n23	15s36	12n37	0n56
W 2	17 5	14 39	5 7	9 4	3 32	18 43	4 29	23 0	2 11	6 23	0 48	18 49	2 12	12 17	0 42	14 7	0 23	4 2	16 33	16 27	16 24	15 37	12 37	0 56
T 3	16 50	17 6	4 44	8 56	3 46	18 43	4 28	23 3	2 12	6 19	0 48	18 50	2 12	12 15	0 42	14 8	0 23	4 3	16 33	16 27	16 25	15 39	12 37	0 56
F 4	16 34	18 50	4 9	8 49	4 0	18 44	4 27	23 7	2 12	6 14	0 48	18 50	2 12	12 14	0 42	14 8	0 23	4 3	16 32	16 27	16 26	15 40	12 37	0 56
S 5	16 17	19 45	3 22	8 45	4 13	18 44	4 26	23 10	2 12	6 10	0 48	18 51	2 12	12 13	0 42	14 9	0 23	4 4	16 32	16 27	16 27	15 42	12 37	0 56
S 6	16 1	19 44	2 25	8 43	4 24	18 45	4 25	23 13	2 13	6 5	0 48	18 51	2 12	12 12	0 42	14 9	0 23	4 4	16 31	16 27	16 28	15 43	12 37	0 56
M 7	15 44	18 46	1 21	8 42	4 35	18 46	4 23	23 17	2 13	6 0	0 48	18 52	2 13	12 10	0 41	14 10	0 23	4 5	16 30	16 27	16 29	15 45	12 37	0 56
T 8	15 27	16 50	0 11	8 44	4 45	18 46	4 22	23 20	2 13	5 56	0 48	18 52	2 13	12 9	0 41	14 10	0 23	4 6	16 30	16 27	16 30	15 46	12 37	0 55
W 9	15 9	14 0	1s 0	8 48	4 53	18 46	4 20	23 24	2 14	5 51	0 48	18 53	2 13	12 8	0 41	14 11	0 23	4 6	16 29	16 27	16 30	15 48	12 37	0 55
T 10	14 52	10 25	2 10	8 53	5 0	18 47	4 18	23 28	2 14	5 46	0 48	18 53	2 13	12 7	0 41	14 11	0 23	4 7	16 29	16 27	16 31	15 49	12 36	0 55
F 11	14 34	6 14	3 14	9 1	5 5	18 47	4 16	23 31	2 14	5 41	0 48	18 54	2 13	12 5	0 41	14 12	0 23	4 7	16 28	16 27	16 32	15 51	12 36	0 55
S 12	14 16	1 40	4 8	9 10	5 8	18 47	4 14	23 35	2 15	5 37	0 48	18 54	2 14	12 4	0 41	14 12	0 23	4 8	16 28	16 27	16 33	15 53	12 36	0 55
S 13	13 57	3n 1	4 48	9 20	5 10	18 47	4 12	23 38	2 15	5 32	0 48	18 55	2 14	12 3	0 41	14 13	0 23	4 8	16 27	16 27	16 34	15 54	12 36	0 55
M14	13 39	7 36	5 11	9 32	5 10	18 46	4 9	23 42	2 15	5 27	0 48	18 55	2 14	12 2	0 41	14 14	0 23	4 9	16 26	16 28	16 35	15 56	12 36	0 55
T 15	13 20	11 48	5 16	9 44	5 8	18 46	4 7	23 46	2 15	5 22	0 48	18 55	2 14	12 0	0 41	14 14	0 23	4 10	16 26	16 28	16 36	15 57	12 35	0 55
W16	13 1	15 21	5 1	9 58	5 5	18 45	4 4	23 49	2 16	5 17	0 48	18 56	2 14	11 59	0 41	14 15	0 23	4 10	16 25	16 28	16 37	15 59	12 35	0 55
T 17	12 42	18 0	4 29	10 12	5 0	18 44	4 1	23 53	2 16	5 12	0 48	18 56	2 15	11 58	0 41	14 15	0 23	4 11	16 25	16 28	16 38	16 0	12 35	0 55
F 18	12 23	19 32	3 39	10 27	4 53	18 43	3 58	23 56	2 16	5 7	0 48	18 56	2 15	11 57	0 41	14 16	0 22	4 11	16 24	16 27	16 39	16 2	12 35	0 55
S 19	12 4	19 49	2 37	10 42	4 45	18 41	3 55	24 0	2 16	5 3	0 48	18 57	2 15	11 55	0 41	14 16	0 22	4 12	16 24	16 27	16 39	16 3	12 34	0 55
S 20	11 44	18 52	1 25	10 57	4 36	18 39	3 52	24 4	2 16	4 58	0 48	18 57	2 15	11 54	0 41	14 17	0 22	4 13	16 23	16 27	16 40	16 5	12 34	0 55
M21	11 24	16 45	0 9	11 12	4 25	18 37	3 48	24 7	2 16	4 53	0 48	18 57	2 15	11 53	0 42	14 17	0 22	4 13	16 22	16 27	16 41	16 6	12 34	0 55
T 22	11 4	13 43	1n 6	11 26	4 13	18 35	3 45	24 11	2 16	4 48	0 48	18 58	2 16	11 51	0 42	14 18	0 22	4 14	16 22	16 27	16 42	16 8	12 33	0 55
W23	10 44	10 0	2 16	11 39	4 1	18 32	3 42	24 14	2 17	4 43	0 48	18 58	2 16	11 50	0 42	14 18	0 22	4 15	16 21	16 27	16 43	16 9	12 33	0 55
T 24	10 24	5 53	3 18	11 52	3 47	18 29	3 38	24 18	2 17	4 38	0 48	18 58	2 16	11 49	0 42	14 19	0 22	4 15	16 21	16 28	16 44	16 11	12 32	0 55
F 25	10 3	1 34	4 7	12 4	3 33	18 26	3 34	24 21	2 17	4 33	0 48	18 58	2 16	11 48	0 42	14 19	0 22	4 16	16 20	16 28	16 45	16 12	12 32	0 55
S 26	9 42	2s42	4 44	12 14	3 18	18 22	3 31	24 24	2 17	4 28	0 48	18 58	2 16	11 46	0 42	14 20	0 22	4 17	16 19	16 29	16 46	16 14	12 32	0 55
S 27	9 22	6 46	5 6	12 24	3 2	18 18	3 27	24 28	2 17	4 23	0 48	18 58	2 17	11 45	0 42	14 20	0 22	4 17	16 19	16 30	16 47	16 15	12 31	0 55
M28	9 1	10 29	5 14	12 31	2 46	18 14	3 23	24 31	2 17	4 18	0 48	18 59	2 17	11 44	0 42	14 21	0 22	4 18	16 18	16 31	16 47	16 17	12 31	0 55
T 29	8 40	13 45	5 9	12 37	2 30	18 9	3 19	24 34	2 17	4 13	0 48	18 59	2 17	11 42	0 42	14 21	0 22	4 19	16 18	16 31	16 48	16 18	12 30	0 55
W30	8 18	16 25	4 50	12 41	2 14	18 4	3 15	24 37	2 17	4 8	0 48	18 59	2 17	11 41	0 42	14 22	0 22	4 19	16 17	16 32	16 49	16 19	12 30	0 55
T 31	7n57	18s24	4n19	12n44	1s58	17n58	3s11	24s40	2s17	4n 3	0n48	18n59	2s17	11n40	0n42	14s22	0n22	4s20	16n17	16n31	16n50	16s21	12n29	0n55

Julian Day Number = 3172015.5, Delta T = 03h31m27s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'46, Lahiri = 51°31'47

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

SEPTEMBER 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 28	10♍23'13	0♉25	21♌ 3	24♋48	15♐59	21♍48	7♊ 0	1♍ 1	19°R46	1♐50	13♌46	12♌35	5♐45	0°R46	F 1
S 2	22 48 25	11°20'40	12°31	21°58	25°47	16°28	22° 1	7° 1	1° 5	19♒45	1°51	13°47	12°32	5°52	0♉45	S 2
S 3	22 52 21	12°18'08	24°51	22°59	26°46	16°57	22°14	7° 3	1° 9	19°43	1°52	13°49	12°29	5°58	0°43	S 3
M 4	22 56 18	13°15'37	7♒27	24° 6	27°46	17°26	22°27	7° 4	1°12	19°42	1°53	13°R50	12°26	6° 5	0°42	M 4
T 5	23 0 14	14°13'06	20°23	25°18	28°46	17°56	22°40	7° 6	1°16	19°41	1°54	13°50	12°23	6°12	0°40	T 5
W 6	23 4 11	15°10'35	3♓40	26°36	29°46	18°26	22°53	7° 7	1°19	19°39	1°54	13°49	12°19	6°18	0°38	W 6
T 7	23 8 8	16° 8'06	17°17	27°58	0♌47	18°56	23° 6	7° 8	1°23	19°38	1°55	13°46	12°16	6°25	0°37	T 7
F 8	23 12 4	17° 5'37	1♈13	29°26	1°48	19°26	23°19	7° 9	1°27	19°36	1°56	13°42	12°13	6°32	0°35	F 8
S 9	23 16 1	18° 3'09	15°22	0♍58	2°49	19°57	23°32	7°10	1°30	19°35	1°57	13°37	12°10	6°39	0°33	S 9
S 10	23 19 57	19° 0'43	29°41	2°35	3°51	20°28	23°45	7°11	1°34	19°34	1°58	13°31	12° 7	6°45	0°31	S 10
M11	23 23 54	19°58'17	14♉ 5	4°16	4°53	20°59	23°58	7°11	1°37	19°32	1°59	13°27	12° 3	6°52	0°30	M11
T 12	23 27 50	20°55'53	28°28	6° 0	5°55	21°31	24°11	7°12	1°41	19°31	2° 0	13°24	12° 0	6°59	0°28	T 12
W13	23 31 47	21°53'31	12♊46	7°48	6°58	22° 3	24°25	7°13	1°44	19°30	2° 1	13°22	11°57	7° 5	0°26	W13
T 14	23 35 43	22°51'10	26°56	9°39	8° 1	22°35	24°38	7°13	1°48	19°28	2° 3	13°D21	11°54	7°12	0°24	T 14
F 15	23 39 40	23°48'50	10♋58	11°32	9° 4	23° 7	24°51	7°13	1°51	19°27	2° 4	13°22	11°51	7°19	0°22	F 15
S 16	23 43 37	24°46'31	24°49	13°28	10° 7	23°40	25° 4	7°14	1°55	19°26	2° 5	13°24	11°48	7°26	0°20	S 16
S 17	23 47 33	25°44'14	8♌30	15°25	11°11	24°13	25°17	7°R14	1°58	19°24	2° 6	13°R25	11°44	7°32	0°18	S 17
M18	23 51 30	26°41'59	21°59	17°24	12°15	24°46	25°30	7°14	2° 1	19°23	2° 7	13°24	11°41	7°39	0°16	M18
T 19	23 55 26	27°39'44	5♍18	19°24	13°19	25°19	25°43	7°14	2° 5	19°22	2° 9	13°22	11°38	7°46	0°13	T 19
W20	23 59 23	28°37'31	18°24	21°24	14°23	25°53	25°56	7°13	2° 8	19°21	2°10	13°18	11°35	7°52	0°11	W20
T 21	0 3 19	29°35'19	1♎18	23°25	15°28	26°27	26° 9	7°13	2°12	19°20	2°11	13°12	11°32	7°59	0° 9	T 21
F 22	0 7 16	0♎33'09	13°58	25°25	16°32	27° 1	26°22	7°13	2°15	19°19	2°13	13° 4	11°28	8° 6	0° 7	F 22
S 23	0 11 12	1°31'00	26°26	27°26	17°37	27°35	26°36	7°12	2°18	19°18	2°14	12°55	11°25	8°13	0° 5	S 23
S 24	0 15 9	2°28'51	8♏41	29°26	18°43	28°10	26°49	7°11	2°22	19°16	2°16	12°46	11°22	8°19	0° 2	S 24
M25	0 19 5	3°26'45	20°45	1♐26	19°48	28°45	27° 2	7°11	2°25	19°15	2°17	12°38	11°19	8°26	0° 0	M25
T 26	0 23 2	4°24'39	2♐41	3°24	20°54	29°20	27°15	7°10	2°28	19°14	2°19	12°32	11°16	8°33	29♈58	T 26
W27	0 26 59	5°22'34	14°33	5°22	22° 0	29°55	27°28	7° 9	2°31	19°13	2°20	12°27	11°13	8°39	29°55	W27
T 28	0 30 55	6°20'31	26°24	7°19	23° 6	0♑30	27°41	7° 8	2°35	19°12	2°22	12°25	11° 9	8°46	29°53	T 28
F 29	0 34 52	7°18'29	8♑19	9°15	24°12	1° 6	27°54	7° 7	2°38	19°11	2°23	12°D24	11° 6	8°53	29°51	F 29
S 30	0 38 48	8♎16'28	20♑24	11♎10	25♌19	1♑42	28♍ 7	7♊ 5	2♍41	19♒10	2♐25	12♌25	11♌ 3	8♐59	29♈48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n36	19s35	3n36	12n44	1s41	17n52	3s 7	24s43	2s17	3n58	0n48	18n59	2s18	11n39	0n42	14s23	0n22	4s21	16n16	16n31	16n51	16s22	12n29	0n55
S 2	7 14	19 54	2 43	12 42	1 25	17 46	3 3	24 46	2 17	3 53	0 49	18 59	2 18	11 37	0 42	14 23	0 22	4 21	16 15	16 31	16 52	16 24	12 28	0 55
S 3	6 52	19 15	1 42	12 37	1 9	17 39	2 59	24 49	2 17	3 48	0 49	18 59	2 18	11 36	0 42	14 24	0 22	4 22	16 15	16 30	16 53	16 25	12 27	0 55
M 4	6 31	17 39	0 35	12 30	0 54	17 32	2 54	24 52	2 17	3 43	0 49	18 59	2 18	11 35	0 42	14 24	0 22	4 23	16 14	16 30	16 54	16 27	12 27	0 55
T 5	6 9	15 6	0s36	12 21	0 39	17 25	2 50	24 55	2 17	3 38	0 49	18 59	2 18	11 34	0 42	14 24	0 22	4 23	16 14	16 30	16 55	16 28	12 26	0 55
W 6	5 47	11 43	1 46	12 9	0 24	17 17	2 46	24 57	2 17	3 33	0 49	18 59	2 19	11 32	0 42	14 25	0 22	4 24	16 13	16 30	16 55	16 30	12 26	0 55
T 7	5 25	7 37	2 52	11 54	0 10	17 9	2 41	25 0	2 16	3 27	0 49	18 59	2 19	11 31	0 42	14 25	0 22	4 25	16 13	16 31	16 56	16 31	12 25	0 55
F 8	5 3	3 3	3 50	11 37	0n 4	17 0	2 37	25 2	2 16	3 22	0 49	18 59	2 19	11 30	0 42	14 26	0 22	4 26	16 12	16 32	16 57	16 33	12 24	0 54
S 9	4 40	1n46	4 34	11 16	0 17	16 51	2 32	25 4	2 16	3 17	0 49	18 59	2 19	11 29	0 42	14 26	0 22	4 26	16 11	16 34	16 58	16 34	12 24	0 54
S 10	4 18	6 32	5 2	10 54	0 29	16 41	2 28	25 7	2 16	3 12	0 49	18 59	2 20	11 27	0 42	14 27	0 22	4 27	16 11	16 35	16 59	16 36	12 23	0 54
M11	3 56	10 56	5 11	10 28	0 40	16 31	2 23	25 9	2 16	3 7	0 49	18 59	2 20	11 26	0 42	14 27	0 22	4 28	16 10	16 37	17 0	16 37	12 22	0 54
T 12	3 33	14 43	5 0	10 0	0 50	16 21	2 19	25 11	2 16	3 2	0 49	18 59	2 20	11 25	0 42	14 28	0 22	4 28	16 10	16 37	17 1	16 38	12 22	0 54
W13	3 11	17 36	4 31	9 29	1 0	16 10	2 14	25 12	2 16	2 57	0 49	18 59	2 20	11 24	0 42	14 28	0 22	4 29	16 9	16 38	17 2	16 40	12 21	0 54
T 14	2 48	19 24	3 45	8 56	1 9	15 59	2 10	25 14	2 16	2 52	0 49	18 58	2 20	11 23	0 42	14 28	0 22	4 30	16 9	16 38	17 2	16 41	12 20	0 54
F 15	2 26	19 58	2 47	8 20	1 16	15 47	2 5	25 16	2 15	2 47	0 49	18 58	2 21	11 21	0 42	14 29	0 22	4 31	16 8	16 38	17 3	16 43	12 20	0 54
S 16	2 3	19 19	1 39	7 43	1 23	15 35	2 1	25 17	2 15	2 42	0 49	18 58	2 21	11 20	0 42	14 29	0 22	4 31	16 8	16 37	17 4	16 44	12 19	0 54
S 17	1 41	17 31	0 27	7 3	1 29	15 23	1 56	25 19	2 15	2 37	0 49	18 58	2 21	11 19	0 42	14 30	0 22	4 32	16 7	16 37	17 5	16 46	12 18	0 54
M18	1 18	14 46	0n46	6 22	1 34	15 10	1 51	25 20	2 15	2 31	0 49	18 58	2 21	11 18	0 42	14 30	0 22	4 33	16 7	16 37	17 6	16 47	12 17	0 54
T 19	0 55	11 16	1 56	5 40	1 38	14 56	1 47	25 21	2 15	2 26	0 49	18 58	2 21	11 16	0 42	14 30	0 22	4 34	16 6	16 38	17 7	16 48	12 16	0 54
W20	0 32	7 16	2 57	4 55	1 41	14 43	1 42	25 22	2 14	2 21	0 49	18 57	2 22	11 15	0 42	14 31	0 22	4 34	16 6	16 39	17 8	16 50	12 16	0 54
T 21	0 10	3 0	3 49	4 10	1 43	14 29	1 37	25 22	2 14	2 16	0 49	18 57	2 22	11 14	0 42	14 31	0 22	4 35	16 5	16 41	17 9	16 51	12 15	0 54
F 22	0s13	1s19	4 28	3 24	1 45	14 14	1 33	25 23	2 14	2 11	0 49	18 57	2 22	11 13	0 42	14 31	0 22	4 36	16 5	16 43	17 9	16 53	12 14	0 54
S 23	0 36	5 31	4 54	2 37	1 45	13 59	1 28	25 23	2 14	2 6	0 49	18 56	2 22	11 12	0 42	14 32	0 22	4 36	16 4	16 45	17 10	16 54	12 13	0 54
S 24	0 59	9 24	5 6	1 50	1 45	13 44	1 24	25 24	2 13	2 1	0 50	18 56	2 23	11 11	0 42	14 32	0 22	4 37	16 4	16 48	17 11	16 56	12 12	0 54
M25	1 21	12 52	5 3	1 2	1 44	13 28	1 19	25 24	2 13	1 56	0 50	18 56	2 23	11 10	0 42	14 33	0 22	4 38	16 3	16 50	17 12	16 57	12 12	0 54
T 26	1 44	15 46	4 48	0 14	1 43	13 12	1 15	25 24	2 13	1 51	0 50	18 55	2 23	11 8	0 42	14 33	0 22	4 39	16 3	16 52	17 13	16 58	12 11	0 54
W27	2 7	18 0	4 20	0s34	1 40	12 55	1 10	25 24	2 13	1 46	0 50	18 55	2 23	11 7	0 42	14 33	0 22	4 39	16 2	16 53	17 14	17 0	12 10	0 54
T 28	2 30	19 27	3 41	1 23	1 38	12 38	1 6	25 23	2 12	1 41	0 50	18 55	2 23	11 6	0 42	14 34	0 22	4 40	16 2	16 54	17 15	17 1	12 9	0 54
F 29	2 52	20 4	2 52	2 11	1 34	12 21	1 1	25 23	2 12	1 35	0 50	18 54	2 24	11 5	0 42	14 34	0 22	4 41	16 1	16 54	17 15	17 3	12 8	0 53
S 30	3s15	19s45	1n55	2s59	1n31	12n 4	0s57	25s22	2s12	1n30	0n50	18n54	2s24	11n 4	0n42	14s34	0n22	4s42	16n 1	16n54	17n16	17s 4	12n 7	0n53

Julian Day Number = 3172046.5, Delta T = 03h31m29s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'50, Lahiri = 51°31'51

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

OCTOBER 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 45	9♎14'28	2♒43	13♎ 4	26♌25	2♑18	28♍20	7°R 4	2♍44	19°R10	2♐26	12♌26	11♌ 0	9♐ 6	29°R46	S 1
M 2	0 46 41	10°12'30	15°21	14°56	27°32	2°54	28°33	7♊ 3	2°47	19♒ 9	2°28	12°R26	10°57	9°13	29♈43	M 2
T 3	0 50 38	11°10'32	28°23	16°48	28°39	3°31	28°46	7° 1	2°50	19° 8	2°30	12°25	10°54	9°20	29°41	T 3
W 4	0 54 34	12° 8'36	11♓50	18°38	29°46	4° 7	28°59	6°59	2°53	19° 7	2°31	12°22	10°50	9°26	29°38	W 4
T 5	0 58 31	13° 6'41	25°43	20°27	0♍54	4°44	29°12	6°58	2°56	19° 6	2°33	12°16	10°47	9°33	29°36	T 5
F 6	1 2 27	14° 4'48	10♈ 0	22°14	2° 1	5°21	29°24	6°56	2°59	19° 5	2°35	12° 8	10°44	9°40	29°33	F 6
S 7	1 6 24	15° 2'56	24°35	24° 1	3° 9	5°58	29°37	6°54	3° 2	19° 5	2°37	11°59	10°41	9°46	29°31	S 7
S 8	1 10 21	16° 1'06	9♉21	25°46	4°17	6°36	29°50	6°52	3° 5	19° 4	2°38	11°49	10°38	9°53	29°28	S 8
M 9	1 14 17	16°59'18	24°11	27°30	5°25	7°13	0♎ 3	6°50	3° 8	19° 3	2°40	11°40	10°34	10° 0	29°25	M 9
T 10	1 18 14	17°57'32	8♊55	29°13	6°33	7°51	0°16	6°48	3°11	19° 3	2°42	11°33	10°31	10° 7	29°23	T 10
W11	1 22 10	18°55'48	23°28	0♏55	7°41	8°29	0°28	6°45	3°14	19° 2	2°44	11°28	10°28	10°13	29°20	W11
T 12	1 26 7	19°54'05	7♋45	2°35	8°50	9° 7	0°41	6°43	3°17	19° 1	2°46	11°26	10°25	10°20	29°18	T 12
F 13	1 30 3	20°52'25	21°44	4°15	9°59	9°45	0°54	6°40	3°19	19° 1	2°48	11°D25	10°22	10°27	29°15	F 13
S 14	1 34 0	21°50'46	5♌25	5°53	11° 7	10°23	1° 7	6°38	3°22	19° 0	2°50	11°R26	10°19	10°33	29°12	S 14
S 15	1 37 56	22°49'10	18°51	7°31	12°16	11° 2	1°19	6°35	3°25	19° 0	2°52	11°25	10°15	10°40	29°10	S 15
M16	1 41 53	23°47'35	2♍ 1	9° 7	13°25	11°41	1°32	6°32	3°27	18°59	2°54	11°24	10°12	10°47	29° 7	M16
T 17	1 45 50	24°46'03	14°59	10°42	14°35	12°19	1°44	6°29	3°30	18°59	2°56	11°20	10° 9	10°53	29° 4	T 17
W18	1 49 46	25°44'32	27°45	12°16	15°44	12°58	1°57	6°26	3°33	18°58	2°58	11°13	10° 6	11° 0	29° 2	W18
T 19	1 53 43	26°43'03	10♎20	13°50	16°54	13°38	2° 9	6°23	3°35	18°58	3° 0	11° 3	10° 3	11° 7	28°59	T 19
F 20	1 57 39	27°41'36	22°45	15°22	18° 3	14°17	2°22	6°20	3°38	18°58	3° 2	10°51	9°59	11°14	28°56	F 20
S 21	2 1 36	28°40'11	5♏ 1	16°53	19°13	14°57	2°34	6°17	3°40	18°57	3° 4	10°38	9°56	11°20	28°54	S 21
S 22	2 5 32	29°38'48	17° 8	18°23	20°23	15°36	2°47	6°14	3°43	18°57	3° 6	10°24	9°53	11°27	28°51	S 22
M23	2 9 29	0♏37'26	29° 7	19°52	21°33	16°16	2°59	6°10	3°45	18°57	3° 8	10°11	9°50	11°34	28°48	M23
T 24	2 13 25	1°36'07	11♐ 0	21°20	22°43	16°56	3°11	6° 7	3°47	18°57	3°10	10° 0	9°47	11°40	28°46	T 24
W25	2 17 22	2°34'49	22°49	22°47	23°53	17°36	3°23	6° 4	3°50	18°56	3°12	9°52	9°44	11°47	28°43	W25
T 26	2 21 19	3°33'32	4♑38	24°13	25° 4	18°16	3°35	6° 0	3°52	18°56	3°14	9°47	9°40	11°54	28°40	T 26
F 27	2 25 15	4°32'17	16°31	25°38	26°14	18°57	3°48	5°56	3°54	18°56	3°17	9°44	9°37	12° 0	28°38	F 27
S 28	2 29 12	5°31'04	28°33	27° 2	27°25	19°37	4° 0	5°53	3°56	18°56	3°19	9°43	9°34	12° 7	28°35	S 28
S 29	2 33 8	6°29'53	10♒48	28°25	28°36	20°18	4°12	5°49	3°58	18°56	3°21	9°43	9°31	12°14	28°32	S 29
M30	2 37 5	7°28'43	23°23	29°46	29°47	20°59	4°24	5°45	4° 0	18°D56	3°23	9°42	9°28	12°21	28°30	M30
T 31	2 41 1	8♏27'34	6♓22	1♐ 7	0♎57	21♑39	4♎36	5♊41	4♍ 3	18♒56	3♐25	9♌41	9♌25	12♐27	28♈27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s37	18s30	0n52	3s46	1n27	11n46	0s52	25s21	2s11	1n25	0n50	18n54	2s24	11n 3	0n42	14s34	0n22	4s42	16n 0	16n54	17n17	17s 5	12n 6	0n53
M 2	4 0	16 19	0s16	4 34	1 22	11 27	0 48	25 20	2 11	1 20	0 50	18 53	2 24	11 2	0 42	14 35	0 22	4 43	16 0	16 54	17 18	17 7	12 5	0 53
T 3	4 23	13 14	1 24	5 21	1 17	11 8	0 43	25 19	2 11	1 15	0 50	18 53	2 24	11 1	0 42	14 35	0 22	4 44	15 59	16 54	17 19	17 8	12 4	0 53
W 4	4 45	9 22	2 30	6 7	1 12	10 49	0 39	25 18	2 10	1 10	0 50	18 52	2 24	11 0	0 42	14 35	0 22	4 45	15 59	16 55	17 20	17 10	12 3	0 53
T 5	5 7	4 54	3 29	6 53	1 6	10 30	0 35	25 16	2 10	1 5	0 50	18 52	2 25	10 59	0 42	14 36	0 22	4 45	15 59	16 56	17 21	17 11	12 2	0 53
F 6	5 30	0 2	4 17	7 38	1 0	10 10	0 30	25 14	2 10	1 0	0 50	18 51	2 25	10 58	0 42	14 36	0 22	4 46	15 58	16 59	17 21	17 12	12 2	0 53
S 7	5 52	4n56	4 49	8 23	0 54	9 50	0 26	25 12	2 9	0 55	0 50	18 51	2 25	10 56	0 42	14 36	0 22	4 47	15 58	17 1	17 22	17 14	12 1	0 53
S 8	6 14	9 40	5 3	9 7	0 48	9 30	0 22	25 10	2 9	0 50	0 51	18 50	2 25	10 55	0 42	14 36	0 22	4 47	15 57	17 4	17 23	17 15	12 0	0 53
M 9	6 36	13 50	4 56	9 50	0 41	9 9	0 18	25 8	2 9	0 45	0 51	18 50	2 25	10 54	0 42	14 37	0 22	4 48	15 57	17 6	17 24	17 16	11 59	0 53
T 10	6 58	17 7	4 30	10 33	0 34	8 48	0 14	25 5	2 8	0 40	0 51	18 49	2 26	10 53	0 42	14 37	0 22	4 49	15 56	17 8	17 25	17 18	11 58	0 53
W11	7 20	19 16	3 46	11 15	0 27	8 27	0 10	25 3	2 8	0 35	0 51	18 49	2 26	10 52	0 42	14 37	0 22	4 50	15 56	17 9	17 26	17 19	11 57	0 53
T 12	7 42	20 9	2 49	11 56	0 20	8 5	0 6	25 0	2 7	0 31	0 51	18 48	2 26	10 52	0 42	14 37	0 22	4 50	15 56	17 10	17 27	17 21	11 56	0 53
F 13	8 4	19 46	1 43	12 36	0 13	7 43	0 2	24 56	2 7	0 26	0 51	18 48	2 26	10 51	0 42	14 37	0 22	4 51	15 55	17 10	17 27	17 22	11 55	0 53
S 14	8 25	18 12	0 32	13 15	0 6	7 21	0n 2	24 53	2 7	0 21	0 51	18 47	2 26	10 50	0 43	14 38	0 22	4 52	15 55	17 10	17 28	17 23	11 54	0 52
S 15	8 47	15 38	0n39	13 54	0s 2	6 59	0 6	24 50	2 6	0 16	0 51	18 46	2 26	10 49	0 43	14 38	0 22	4 52	15 55	17 10	17 29	17 25	11 53	0 52
M16	9 8	12 19	1 47	14 32	0 9	6 36	0 10	24 46	2 6	0 11	0 51	18 46	2 27	10 48	0 43	14 38	0 21	4 53	15 54	17 11	17 30	17 26	11 52	0 52
T 17	9 30	8 26	2 48	15 9	0 17	6 13	0 14	24 42	2 5	0 6	0 51	18 45	2 27	10 47	0 43	14 38	0 21	4 54	15 54	17 12	17 31	17 27	11 51	0 52
W18	9 51	4 15	3 39	15 45	0 24	5 50	0 18	24 38	2 5	0 1	0 51	18 45	2 27	10 46	0 43	14 38	0 21	4 55	15 53	17 14	17 32	17 29	11 50	0 52
T 19	10 12	0s 4	4 19	16 20	0 32	5 27	0 21	24 33	2 4	0s 4	0 52	18 44	2 27	10 45	0 43	14 38	0 21	4 55	15 53	17 16	17 32	17 30	11 49	0 52
F 20	10 33	4 20	4 46	16 54	0 39	5 3	0 25	24 29	2 4	0 8	0 52	18 43	2 27	10 44	0 43	14 38	0 21	4 56	15 53	17 20	17 33	17 31	11 48	0 52
S 21	10 53	8 21	4 59	17 27	0 47	4 39	0 28	24 24	2 3	0 13	0 52	18 43	2 27	10 43	0 43	14 39	0 21	4 57	15 52	17 23	17 34	17 33	11 47	0 52
S 22	11 14	12 0	4 58	17 59	0 55	4 15	0 32	24 19	2 3	0 18	0 52	18 42	2 27	10 42	0 43	14 39	0 21	4 57	15 52	17 27	17 35	17 34	11 46	0 52
M23	11 34	15 7	4 44	18 31	1 2	3 51	0 35	24 14	2 2	0 23	0 52	18 41	2 28	10 42	0 43	14 39	0 21	4 58	15 52	17 30	17 36	17 35	11 45	0 52
T 24	11 54	17 36	4 18	19 1	1 9	3 27	0 38	24 8	2 2	0 27	0 52	18 40	2 28	10 41	0 43	14 39	0 21	4 59	15 52	17 33	17 37	17 37	11 44	0 52
W25	12 14	19 19	3 41	19 31	1 17	3 2	0 42	24 3	2 1	0 32	0 52	18 40	2 28	10 40	0 43	14 39	0 21	4 59	15 51	17 35	17 38	17 38	11 43	0 52
T 26	12 34	20 12	2 54	19 59	1 24	2 38	0 45	23 57	2 1	0 37	0 52	18 39	2 28	10 39	0 43	14 39	0 21	5 0	15 51	17 37	17 38	17 39	11 42	0 52
F 27	12 54	20 12	1 59	20 27	1 31	2 13	0 48	23 51	2 0	0 41	0 52	18 38	2 28	10 39	0 43	14 39	0 21	5 1	15 51	17 37	17 39	17 41	11 41	0 52
S 28	13 13	19 16	0 59	20 53	1 39	1 48	0 51	23 45	2 0	0 46	0 53	18 38	2 28	10 38	0 43	14 39	0 21	5 1	15 50	17 38	17 40	17 42	11 40	0 51
S 29	13 33	17 26	0s 6	21 19	1 46	1 23	0 54	23 38	1 59	0 51	0 53	18 37	2 28	10 37	0 43	14 39	0 21	5 2	15 50	17 38	17 41	17 43	11 38	0 51
M30	13 52	14 43	1 12	21 43	1 52	0 58	0 57	23 31	1 59	0 55	0 53	18 36	2 28	10 36	0 43	14 39	0 21	5 2	15 50	17 38	17 42	17 45	11 37	0 51
T 31	14s10	11s11	2s16	22s 6	1s59	0n32	1n 0	23s24	1s58	1s 0	0n53	18n35	2s28	10n36	0n43	14s39	0n21	5s 3	15n50	17n38	17n43	17s46	11n36	0n51

Julian Day Number = 3172076.5, Delta T = 03h31m30s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'55, Lahiri = 51°31'55

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

NOVEMBER 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 58	9♏26'28	19♓49	2♐26	2♎ 8	22♉20	4♎47	5°R37	4♍ 5	18♒56	3♐28	9°R37	9♌21	12♐34	28°R24	W 1
T 2	2 48 54	10°25'22	3♈46	3°44	3°20	23° 2	4°59	5♊33	4° 6	18°56	3°30	9♌30	9°18	12°41	28♈22	T 2
F 3	2 52 51	11°24'19	18°12	5° 0	4°31	23°43	5°11	5°29	4° 8	18°56	3°32	9°21	9°15	12°47	28°19	F 3
S 4	2 56 47	12°23'17	3♉ 1	6°16	5°42	24°24	5°23	5°25	4°10	18°56	3°35	9°10	9°12	12°54	28°17	S 4
S 5	3 0 44	13°22'17	18° 6	7°29	6°54	25° 6	5°34	5°21	4°12	18°57	3°37	8°59	9° 9	13° 1	28°14	S 5
M 6	3 4 41	14°21'20	3♊17	8°41	8° 5	25°47	5°46	5°16	4°14	18°57	3°39	8°48	9° 5	13° 7	28°11	M 6
T 7	3 8 37	15°20'24	18°24	9°52	9°17	26°29	5°57	5°12	4°16	18°57	3°41	8°39	9° 2	13°14	28° 9	T 7
W 8	3 12 34	16°19'31	3♋16	11° 0	10°29	27°11	6° 9	5° 8	4°17	18°57	3°44	8°33	8°59	13°21	28° 6	W 8
T 9	3 16 30	17°18'39	17°48	12° 7	11°40	27°53	6°20	5° 3	4°19	18°58	3°46	8°30	8°56	13°28	28° 4	T 9
F 10	3 20 27	18°17'50	1♌56	13°11	12°52	28°35	6°31	4°59	4°21	18°58	3°48	8°29	8°53	13°34	28° 1	F 10
S 11	3 24 23	19°17'03	15°40	14°13	14° 4	29°17	6°42	4°54	4°22	18°58	3°51	8°29	8°50	13°41	27°59	S 11
S 12	3 28 20	20°16'18	29° 1	15°13	15°17	29°59	6°53	4°50	4°24	18°59	3°53	8°29	8°46	13°48	27°56	S 12
M13	3 32 16	21°15'36	12♍ 3	16° 9	16°29	0♒42	7° 4	4°45	4°25	18°59	3°56	8°27	8°43	13°54	27°54	M13
T 14	3 36 13	22°14'55	24°48	17° 3	17°41	1°25	7°15	4°41	4°26	19° 0	3°58	8°23	8°40	14° 1	27°52	T 14
W15	3 40 10	23°14'17	7♎20	17°53	18°53	2° 7	7°26	4°36	4°28	19° 0	4° 0	8°16	8°37	14° 8	27°49	W15
T 16	3 44 6	24°13'41	19°41	18°40	20° 6	2°50	7°37	4°31	4°29	19° 1	4° 3	8° 7	8°34	14°14	27°47	T 16
F 17	3 48 3	25°13'07	1♏52	19°23	21°18	3°33	7°48	4°27	4°30	19° 1	4° 5	7°55	8°31	14°21	27°45	F 17
S 18	3 51 59	26°12'35	13°57	20° 1	22°31	4°16	7°59	4°22	4°31	19° 2	4° 7	7°42	8°27	14°28	27°42	S 18
S 19	3 55 56	27°12'05	25°56	20°34	23°44	4°59	8° 9	4°17	4°33	19° 3	4°10	7°28	8°24	14°34	27°40	S 19
M20	3 59 52	28°11'37	7♐49	21° 2	24°56	5°42	8°20	4°13	4°34	19° 3	4°12	7°16	8°21	14°41	27°38	M20
T 21	4 3 49	29°11'11	19°40	21°24	26° 9	6°25	8°30	4° 8	4°35	19° 4	4°15	7° 5	8°18	14°48	27°36	T 21
W22	4 7 45	0♐10'47	1♉28	21°39	27°22	7° 8	8°40	4° 3	4°36	19° 5	4°17	6°57	8°15	14°55	27°34	W22
T 23	4 11 42	1°10'24	13°18	21°48	28°35	7°52	8°50	3°58	4°37	19° 5	4°20	6°51	8°11	15° 1	27°31	T 23
F 24	4 15 39	2°10'03	25°11	21°R49	29°48	8°35	9° 1	3°54	4°37	19° 6	4°22	6°48	8° 8	15° 8	27°29	F 24
S 25	4 19 35	3° 9'44	7♒13	21°41	1♏ 1	9°19	9°11	3°49	4°38	19° 7	4°24	6°D48	8° 5	15°15	27°27	S 25
S 26	4 23 32	4° 9'27	19°27	21°25	2°14	10° 3	9°20	3°44	4°39	19° 8	4°27	6°48	8° 2	15°21	27°25	S 26
M27	4 27 28	5° 9'11	1♓58	21° 0	3°28	10°47	9°30	3°39	4°40	19° 9	4°29	6°R49	7°59	15°28	27°23	M27
T 28	4 31 25	6° 8'56	14°51	20°26	4°41	11°30	9°40	3°34	4°40	19°10	4°32	6°48	7°56	15°35	27°21	T 28
W29	4 35 21	7° 8'43	28°12	19°43	5°54	12°14	9°50	3°30	4°41	19°11	4°34	6°46	7°52	15°41	27°19	W29
T 30	4 39 18	8♐ 8'32	12♈ 1	18♐50	7♏ 8	12♒58	9♎59	3♊25	4♍41	19♒12	4♐37	6♌42	7♌49	15♐48	27♈17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s29	6s59	3s15	22s29	2s 6	0n 7	1n 2	23s17	1s58	1s 4	0n53	18n35	2s28	10n35	0n43	14s39	0n21	5s 4	15n49	17n39	17n43	17s47	11n35	0n51
T 2	14 47	2 16	4 5	22 50	2 12	0s19	1 5	23 10	1 57	1 9	0 53	18 34	2 29	10 34	0 43	14 39	0 21	5 4	15 49	17 41	17 44	17 49	11 34	0 51
F 3	15 6	2n44	4 40	23 10	2 18	0 44	1 8	23 2	1 56	1 13	0 53	18 33	2 29	10 34	0 43	14 39	0 21	5 5	15 49	17 44	17 45	17 50	11 33	0 51
S 4	15 24	7 42	4 59	23 29	2 24	1 10	1 10	22 55	1 56	1 18	0 53	18 32	2 29	10 33	0 43	14 39	0 21	5 6	15 49	17 46	17 46	17 51	11 32	0 51
S 5	15 41	12 17	4 57	23 47	2 30	1 36	1 13	22 47	1 55	1 22	0 54	18 31	2 29	10 32	0 43	14 39	0 21	5 6	15 48	17 49	17 47	17 52	11 31	0 51
M 6	15 59	16 7	4 34	24 4	2 35	2 2	1 15	22 38	1 55	1 27	0 54	18 31	2 29	10 32	0 43	14 39	0 21	5 7	15 48	17 52	17 48	17 54	11 30	0 51
T 7	16 16	18 50	3 52	24 20	2 40	2 27	1 17	22 30	1 54	1 31	0 54	18 30	2 29	10 31	0 43	14 39	0 21	5 7	15 48	17 54	17 48	17 55	11 30	0 51
W 8	16 33	20 14	2 55	24 35	2 45	2 53	1 19	22 21	1 53	1 35	0 54	18 29	2 29	10 31	0 43	14 39	0 21	5 8	15 48	17 56	17 49	17 56	11 29	0 50
T 9	16 49	20 15	1 47	24 48	2 50	3 19	1 21	22 12	1 53	1 40	0 54	18 28	2 29	10 30	0 43	14 39	0 21	5 8	15 48	17 57	17 50	17 58	11 28	0 50
F 10	17 6	18 57	0 35	25 1	2 54	3 45	1 23	22 3	1 52	1 44	0 54	18 27	2 29	10 30	0 44	14 39	0 21	5 9	15 48	17 57	17 51	17 59	11 27	0 50
S 11	17 22	16 35	0n38	25 12	2 58	4 11	1 25	21 54	1 52	1 48	0 54	18 27	2 29	10 29	0 44	14 39	0 21	5 10	15 47	17 57	17 52	18 0	11 26	0 50
S 12	17 38	13 21	1 46	25 22	3 1	4 37	1 27	21 45	1 51	1 52	0 54	18 26	2 29	10 28	0 44	14 39	0 21	5 10	15 47	17 57	17 53	18 1	11 25	0 50
M13	17 53	9 33	2 48	25 31	3 4	5 2	1 29	21 35	1 50	1 56	0 55	18 25	2 29	10 28	0 44	14 38	0 21	5 11	15 47	17 57	17 53	18 3	11 24	0 50
T 14	18 8	5 24	3 39	25 39	3 6	5 28	1 31	21 25	1 50	2 1	0 55	18 24	2 29	10 28	0 44	14 38	0 21	5 11	15 47	17 58	17 54	18 4	11 23	0 50
W15	18 23	1 6	4 19	25 45	3 7	5 54	1 32	21 15	1 49	2 5	0 55	18 23	2 29	10 27	0 44	14 38	0 21	5 12	15 47	18 0	17 55	18 5	11 22	0 50
T 16	18 38	3s12	4 46	25 50	3 8	6 20	1 34	21 5	1 48	2 9	0 55	18 22	2 29	10 27	0 44	14 38	0 21	5 12	15 47	18 3	17 56	18 7	11 21	0 50
F 17	18 52	7 18	4 59	25 54	3 9	6 45	1 35	20 54	1 48	2 13	0 55	18 21	2 29	10 26	0 44	14 38	0 21	5 13	15 47	18 6	17 57	18 8	11 20	0 50
S 18	19 6	11 5	4 59	25 57	3 8	7 11	1 36	20 43	1 47	2 17	0 55	18 21	2 29	10 26	0 44	14 38	0 21	5 13	15 46	18 9	17 57	18 9	11 19	0 50
S 19	19 20	14 24	4 46	25 58	3 7	7 36	1 38	20 32	1 46	2 21	0 56	18 20	2 29	10 26	0 44	14 38	0 21	5 14	15 46	18 12	17 58	18 10	11 18	0 49
M20	19 33	17 6	4 20	25 57	3 5	8 1	1 39	20 21	1 46	2 25	0 56	18 19	2 29	10 25	0 44	14 37	0 21	5 14	15 46	18 16	17 59	18 12	11 17	0 49
T 21	19 46	19 5	3 43	25 56	3 1	8 26	1 40	20 10	1 45	2 29	0 56	18 18	2 29	10 25	0 44	14 37	0 21	5 15	15 46	18 18	18 0	18 13	11 16	0 49
W22	19 58	20 14	2 56	25 52	2 57	8 51	1 41	19 58	1 44	2 33	0 56	18 17	2 29	10 25	0 44	14 37	0 21	5 15	15 46	18 20	18 1	18 14	11 16	0 49
T 23	20 11	20 30	2 2	25 47	2 51	9 16	1 42	19 46	1 43	2 36	0 56	18 16	2 29	10 24	0 44	14 37	0 21	5 16	15 46	18 22	18 1	18 15	11 15	0 49
F 24	20 22	19 52	1 2	25 40	2 44	9 41	1 43	19 35	1 43	2 40	0 56	18 16	2 29	10 24	0 44	14 37	0 21	5 16	15 46	18 22	18 2	18 17	11 14	0 49
S 25	20 34	18 19	0s 2	25 31	2 36	10 5	1 43	19 22	1 42	2 44	0 57	18 15	2 29	10 24	0 44	14 36	0 21	5 17	15 46	18 23	18 3	18 18	11 13	0 49
S 26	20 45	15 54	1 7	25 20	2 26	10 30	1 44	19 10	1 41	2 48	0 57	18 14	2 29	10 23	0 44	14 36	0 21	5 17	15 46	18 23	18 4	18 19	11 12	0 49
M27	20 56	12 42	2 10	25 7	2 15	10 54	1 45	18 58	1 41	2 51	0 57	18 13	2 29	10 23	0 44	14 36	0 21	5 17	15 46	18 22	18 5	18 20	11 11	0 49
T 28	21 6	8 49	3 9	24 52	2 2	11 18	1 45	18 45	1 40	2 55	0 57	18 12	2 29	10 23	0 44	14 36	0 21	5 18	15 46	18 22	18 6	18 22	11 11	0 48
W29	21 16	4 23	3 59	24 34	1 47	11 41	1 46	18 32	1 39	2 58	0 57	18 11	2 29	10 23	0 44	14 35	0 21	5 18	15 46	18 23	18 6	18 23	11 10	0 48
T 30	21s26	0n26	4s38	24s14	1s31	12s 5	1n46	18s19	1s38	3s 2	0n57	18n11	2s29	10n23	0n44	14s35	0n21	5s19	15n46	18n24	18n 7	18s24	11n 9	0n48

Julian Day Number = 3172107.5, Delta T = 03h31m31s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°24'59, Lahiri = 51°31'59

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ASTRODIENST EPHEMERIS for the year 3972
geocentric

DECEMBER 3972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 14	9♐ 8'22	26♈21	17°R50	8♏21	13♒43	10♎ 9	3°R20	4♍42	19♒13	4♐39	6°R36	7♌46	15♐55	27°R16	F 1
S 2	4 47 11	10° 8'14	11♉ 7	16♐42	9°34	14°27	10°18	3♊15	4°42	19°14	4°41	6♌27	7°43	16° 2	27♈14	S 2
S 3	4 51 8	11° 8'08	26°15	15°28	10°48	15°11	10°27	3°11	4°43	19°15	4°44	6°19	7°40	16° 8	27°12	S 3
M 4	4 55 4	12° 8'03	11♊33	14°11	12° 2	15°55	10°36	3° 6	4°43	19°16	4°46	6°10	7°37	16°15	27°10	M 4
T 5	4 59 1	13° 8'00	26°51	12°53	13°15	16°40	10°45	3° 1	4°43	19°17	4°49	6° 4	7°33	16°22	27° 9	T 5
W 6	5 2 57	14° 7'59	11♋59	11°35	14°29	17°24	10°54	2°57	4°44	19°18	4°51	5°59	7°30	16°28	27° 7	W 6
T 7	5 6 54	15° 8'00	26°46	10°21	15°43	18° 9	11° 3	2°52	4°44	19°20	4°53	5°57	7°27	16°35	27° 5	T 7
F 8	5 10 50	16° 8'03	11♌ 9	9°13	16°57	18°53	11°11	2°47	4°44	19°21	4°56	5°D57	7°24	16°42	27° 4	F 8
S 9	5 14 47	17° 8'08	25° 4	8°13	18°11	19°38	11°20	2°43	4°R44	19°22	4°58	5°58	7°21	16°48	27° 2	S 9
S 10	5 18 44	18° 8'14	8♍32	7°22	19°25	20°23	11°28	2°38	4°44	19°23	5° 1	5°59	7°17	16°55	27° 1	S 10
M11	5 22 40	19° 8'23	21°36	6°42	20°38	21° 8	11°36	2°34	4°44	19°25	5° 3	5°R59	7°14	17° 2	27° 0	M11
T 12	5 26 37	20° 8'33	4♎18	6°14	21°53	21°53	11°45	2°29	4°44	19°26	5° 5	5°58	7°11	17° 8	26°58	T 12
W13	5 30 33	21° 8'46	16°44	5°57	23° 7	22°38	11°53	2°25	4°44	19°27	5° 8	5°55	7° 8	17°15	26°57	W13
T 14	5 34 30	22° 9'00	28°57	5°D52	24°21	23°23	12° 0	2°21	4°43	19°29	5°10	5°50	7° 5	17°22	26°56	T 14
F 15	5 38 26	23° 9'17	11♏ 0	5°58	25°35	24° 8	12° 8	2°16	4°43	19°30	5°12	5°43	7° 2	17°29	26°54	F 15
S 16	5 42 23	24° 9'35	22°57	6°14	26°49	24°53	12°16	2°12	4°43	19°32	5°15	5°35	6°58	17°35	26°53	S 16
S 17	5 46 19	25° 9'55	4♐50	6°40	28° 3	25°38	12°23	2° 8	4°42	19°33	5°17	5°27	6°55	17°42	26°52	S 17
M18	5 50 16	26°10'16	16°40	7°15	29°18	26°23	12°31	2° 4	4°42	19°35	5°19	5°19	6°52	17°49	26°51	M18
T 19	5 54 13	27°10'39	28°30	7°58	0♑32	27° 9	12°38	2° 0	4°41	19°36	5°22	5°13	6°49	17°55	26°50	T 19
W20	5 58 9	28°11'04	10♑21	8°47	1°46	27°54	12°45	1°56	4°41	19°38	5°24	5° 8	6°46	18° 2	26°49	W20
T 21	6 2 6	29°11'30	22°16	9°43	3° 1	28°40	12°52	1°52	4°40	19°39	5°26	5° 5	6°43	18° 9	26°48	T 21
F 22	6 6 2	0♑11'58	4♒16	10°45	4°15	29°25	12°59	1°48	4°40	19°41	5°28	5°D 4	6°39	18°15	26°47	F 22
S 23	6 9 59	1°12'26	16°24	11°50	5°30	0♓11	13° 5	1°44	4°39	19°43	5°31	5° 5	6°36	18°22	26°46	S 23
S 24	6 13 55	2°12'56	28°43	13° 0	6°44	0°56	13°12	1°40	4°38	19°44	5°33	5° 6	6°33	18°29	26°46	S 24
M25	6 17 52	3°13'27	11♓17	14°14	7°59	1°42	13°18	1°36	4°37	19°46	5°35	5° 8	6°30	18°35	26°45	M25
T 26	6 21 48	4°14'00	24°10	15°30	9°13	2°28	13°24	1°33	4°37	19°48	5°37	5° 9	6°27	18°42	26°44	T 26
W27	6 25 45	5°14'33	7♈24	16°49	10°28	3°13	13°30	1°29	4°36	19°49	5°39	5°R10	6°23	18°49	26°44	W27
T 28	6 29 42	6°15'07	21° 3	18°10	11°42	3°59	13°36	1°26	4°35	19°51	5°42	5° 9	6°20	18°55	26°43	T 28
F 29	6 33 38	7°15'42	5♉ 9	19°33	12°57	4°45	13°42	1°22	4°34	19°53	5°44	5° 7	6°17	19° 2	26°43	F 29
S 30	6 37 35	8°16'19	19°39	20°58	14°12	5°31	13°47	1°19	4°33	19°55	5°46	5° 3	6°14	19° 9	26°42	S 30
S 31	6 41 31	9♑16'56	4♊31	22♐24	15♐26	6♓17	13♎53	1♊16	4♍31	19♒56	5♐48	5♌ 0	6♌11	19♐16	26♈42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	5n23	5s 1	23s51	1s13	12s28	1n46	18s 6	1s38	3s 5	0n58	18n10	2s29	10n23	0n44	14s35	0n21	5s19	15n46	18n26	18n 8	18s25	11n 8	0n48
S 2	21 44	10 10	5 4	23 26	0 54	12 51	1 46	17 52	1 37	3 9	0 58	18 9	2 29	10 22	0 44	14 34	0 20	5 19	15 46	18 28	18 9	18 26	11 8	0 48
S 3	21 52	14 27	4 47	22 58	0 34	13 13	1 46	17 39	1 36	3 12	0 58	18 8	2 29	10 22	0 45	14 34	0 20	5 20	15 46	18 30	18 10	18 28	11 7	0 48
M 4	22 0	17 48	4 10	22 29	0 14	13 36	1 46	17 25	1 35	3 16	0 58	18 7	2 29	10 22	0 45	14 34	0 20	5 20	15 46	18 32	18 10	18 29	11 6	0 48
T 5	22 8	19 55	3 14	22 0	0n 7	13 58	1 46	17 11	1 34	3 19	0 58	18 7	2 28	10 22	0 45	14 33	0 20	5 20	15 46	18 33	18 11	18 30	11 5	0 48
W 6	22 15	20 34	2 5	21 29	0 27	14 19	1 46	16 57	1 34	3 22	0 59	18 6	2 28	10 22	0 45	14 33	0 20	5 21	15 46	18 35	18 12	18 31	11 5	0 48
T 7	22 22	19 46	0 49	21 0	0 46	14 41	1 46	16 42	1 33	3 25	0 59	18 5	2 28	10 22	0 45	14 33	0 20	5 21	15 46	18 35	18 13	18 32	11 4	0 48
F 8	22 28	17 42	0n28	20 32	1 5	15 2	1 45	16 28	1 32	3 29	0 59	18 4	2 28	10 22	0 45	14 32	0 20	5 21	15 46	18 35	18 14	18 34	11 3	0 47
S 9	22 34	14 37	1 41	20 6	1 21	15 23	1 45	16 13	1 31	3 32	0 59	18 4	2 28	10 22	0 45	14 32	0 20	5 22	15 46	18 35	18 14	18 35	11 3	0 47
S 10	22 40	10 52	2 47	19 43	1 36	15 43	1 45	15 58	1 31	3 35	0 59	18 3	2 28	10 22	0 45	14 32	0 20	5 22	15 46	18 35	18 15	18 36	11 2	0 47
M11	22 45	6 42	3 41	19 24	1 49	16 3	1 44	15 43	1 30	3 38	0 59	18 2	2 28	10 22	0 45	14 31	0 20	5 22	15 46	18 35	18 16	18 37	11 2	0 47
T 12	22 49	2 20	4 23	19 8	2 1	16 23	1 43	15 28	1 29	3 41	1 0	18 1	2 28	10 22	0 45	14 31	0 20	5 23	15 47	18 35	18 17	18 38	11 1	0 47
W13	22 54	2s 0	4 52	18 57	2 9	16 42	1 43	15 13	1 28	3 44	1 0	18 1	2 28	10 23	0 45	14 30	0 20	5 23	15 47	18 36	18 18	18 40	11 0	0 47
T 14	22 57	6 12	5 7	18 49	2 16	17 1	1 42	14 58	1 27	3 46	1 0	18 0	2 27	10 23	0 45	14 30	0 20	5 23	15 47	18 37	18 18	18 41	11 0	0 47
F 15	23 1	10 5	5 7	18 45	2 22	17 19	1 41	14 42	1 26	3 49	1 0	17 59	2 27	10 23	0 45	14 30	0 20	5 23	15 47	18 39	18 19	18 42	10 59	0 47
S 16	23 3	13 33	4 55	18 44	2 25	17 37	1 40	14 26	1 26	3 52	1 1	17 59	2 27	10 23	0 45	14 29	0 20	5 24	15 47	18 40	18 20	18 43	10 59	0 47
S 17	23 6	16 27	4 30	18 47	2 27	17 54	1 39	14 10	1 25	3 55	1 1	17 58	2 27	10 23	0 45	14 29	0 20	5 24	15 47	18 42	18 21	18 44	10 58	0 46
M18	23 8	18 40	3 53	18 52	2 27	18 11	1 38	13 54	1 24	3 57	1 1	17 57	2 27	10 23	0 45	14 28	0 20	5 24	15 47	18 44	18 22	18 45	10 58	0 46
T 19	23 9	20 5	3 6	19 0	2 26	18 28	1 37	13 38	1 23	4 0	1 1	17 57	2 27	10 24	0 45	14 28	0 20	5 24	15 47	18 46	18 22	18 47	10 57	0 46
W20	23 10	20 37	2 11	19 9	2 24	18 44	1 36	13 22	1 22	4 2	1 1	17 56	2 26	10 24	0 45	14 27	0 20	5 24	15 48	18 47	18 23	18 48	10 57	0 46
T 21	23 11	20 14	1 9	19 20	2 21	19 0	1 34	13 5	1 21	4 5	1 2	17 55	2 26	10 24	0 45	14 27	0 20	5 25	15 48	18 48	18 24	18 49	10 56	0 46
F 22	23 11	18 55	0 4	19 33	2 18	19 15	1 33	12 49	1 21	4 7	1 2	17 55	2 26	10 24	0 45	14 26	0 20	5 25	15 48	18 48	18 25	18 50	10 56	0 46
S 23	23 11	16 44	1s 2	19 46	2 13	19 29	1 32	12 32	1 20	4 10	1 2	17 54	2 26	10 25	0 45	14 26	0 20	5 25	15 48	18 48	18 25	18 51	10 56	0 46
S 24	23 10	13 46	2 6	20 0	2 8	19 43	1 30	12 15	1 19	4 12	1 2	17 54	2 26	10 25	0 45	14 25	0 20	5 25	15 48	18 47	18 26	18 52	10 55	0 46
M25	23 9	10 7	3 5	20 14	2 2	19 57	1 29	11 59	1 18	4 14	1 2	17 53	2 26	10 25	0 45	14 25	0 20	5 25	15 49	18 47	18 27	18 53	10 55	0 46
T 26	23 7	5 56	3 57	20 29	1 56	20 10	1 27	11 41	1 17	4 16	1 3	17 53	2 25	10 26	0 46	14 24	0 20	5 25	15 49	18 47	18 28	18 55	10 55	0 45
W27	23 5	1 22	4 38	20 43	1 50	20 22	1 25	11 24	1 16	4 18	1 3	17 52	2 25	10 26	0 46	14 24	0 20	5 26	15 49	18 47	18 29	18 56	10 54	0 45
T 28	23 2	3n25	5 5	20 57	1 43	20 34	1 24	11 7	1 15	4 20	1 3	17 52	2 25	10 26	0 46	14 23	0 20	5 26	15 49	18 47	18 29	18 57	10 54	0 45
F 29	22 59	8 9	5 14	21 11	1 36	20 45	1 22	10 50	1 15	4 22	1 3	17 51	2 25	10 27	0 46	14 23	0 20	5 26	15 50	18 47	18 30	18 58	10 54	0 45
S 30	22 56	12 35	5 4	21 24	1 29	20 56	1 20	10 32	1 14	4 24	1 4	17 51	2 25	10 27	0 46	14 22	0 20	5 26	15 50	18 48	18 31	18 59	10 53	0 45
S 31	22s52	16n20	4s33	21s37	1n21	21s 6	1n18	10s15	1s13	4s26	1n 4	17n50	2s24	10n28	0n46	14s22	0n20	5s26	15n50	18n49	18n32	19s 0	10n53	0n45

Julian Day Number = 3172137.5, Delta T = 03h31m32s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'03, Lahiri = 51°32'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3973
geocentric

JANUARY 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 28	10♑17'34	19♊37	23♐50	16♐41	7♓ 3	13♎58	1°R13	4°R30	19♒58	5♐50	4°R56	6♌ 8	19♐22	26°R41	M 1
T 2	6 49 24	11°18'14	4♋49	25°18	17°56	7°49	14° 3	1♊ 9	4♍29	20° 0	5°52	4♌53	6° 4	19°29	26♈41	T 2
W 3	6 53 21	12°18'55	19°56	26°47	19°10	8°35	14° 8	1° 6	4°28	20° 2	5°54	4°52	6° 1	19°36	26°41	W 3
T 4	6 57 18	13°19'37	4♌49	28°16	20°25	9°21	14°13	1° 4	4°27	20° 4	5°56	4°D51	5°58	19°42	26°41	T 4
F 5	7 1 14	14°20'20	19°22	29°46	21°40	10° 7	14°17	1° 1	4°25	20° 6	5°58	4°51	5°55	19°49	26°41	F 5
S 6	7 5 11	15°21'04	3♍28	1♑16	22°55	10°53	14°22	0°58	4°24	20° 8	6° 0	4°53	5°52	19°56	26°40	S 6
S 7	7 9 7	16°21'49	17° 7	2°47	24°10	11°39	14°26	0°55	4°22	20°10	6° 2	4°54	5°49	20° 2	26°D40	S 7
M 8	7 13 4	17°22'36	0♎19	4°18	25°25	12°25	14°30	0°53	4°21	20°12	6° 4	4°55	5°45	20° 9	26°40	M 8
T 9	7 17 0	18°23'24	13° 8	5°50	26°40	13°11	14°34	0°50	4°19	20°14	6° 6	4°R56	5°42	20°16	26°41	T 9
W10	7 20 57	19°24'13	25°36	7°21	27°54	13°58	14°38	0°48	4°18	20°16	6° 8	4°56	5°39	20°22	26°41	W10
T 11	7 24 53	20°25'04	7♏48	8°53	29° 9	14°44	14°41	0°46	4°16	20°18	6°10	4°55	5°36	20°29	26°41	T 11
F 12	7 28 50	21°25'56	19°48	10°25	0♑24	15°30	14°45	0°44	4°14	20°20	6°12	4°54	5°33	20°36	26°41	F 12
S 13	7 32 47	22°26'48	1♐41	11°57	1°39	16°16	14°48	0°42	4°13	20°22	6°14	4°52	5°29	20°42	26°41	S 13
S 14	7 36 43	23°27'42	13°31	13°30	2°54	17° 3	14°51	0°40	4°11	20°24	6°16	4°50	5°26	20°49	26°42	S 14
M15	7 40 40	24°28'37	25°20	15° 2	4° 9	17°49	14°54	0°38	4° 9	20°26	6°17	4°49	5°23	20°56	26°42	M15
T 16	7 44 36	25°29'33	7♑12	16°35	5°24	18°35	14°57	0°36	4° 7	20°28	6°19	4°47	5°20	21° 2	26°43	T 16
W17	7 48 33	26°30'30	19° 9	18° 8	6°40	19°22	14°59	0°34	4° 6	20°30	6°21	4°46	5°17	21° 9	26°43	W17
T 18	7 52 29	27°31'27	1♒13	19°41	7°55	20° 8	15° 1	0°33	4° 4	20°32	6°23	4°D46	5°14	21°16	26°44	T 18
F 19	7 56 26	28°32'25	13°26	21°14	9°10	20°55	15° 3	0°31	4° 2	20°34	6°24	4°46	5°10	21°23	26°44	F 19
S 20	8 0 22	29°33'23	25°48	22°47	10°25	21°41	15° 5	0°30	4° 0	20°37	6°26	4°46	5° 7	21°29	26°45	S 20
S 21	8 4 19	0♒34'22	8♓22	24°21	11°40	22°28	15° 7	0°29	3°58	20°39	6°28	4°47	5° 4	21°36	26°46	S 21
M22	8 8 16	1°35'22	21° 9	25°54	12°55	23°14	15° 9	0°28	3°56	20°41	6°29	4°47	5° 1	21°43	26°47	M22
T 23	8 12 12	2°36'21	4♈11	27°28	14°10	24° 1	15°10	0°27	3°54	20°43	6°31	4°48	4°58	21°49	26°48	T 23
W24	8 16 9	3°37'21	17°29	29° 2	15°25	24°47	15°11	0°26	3°51	20°45	6°32	4°48	4°55	21°56	26°48	W24
T 25	8 20 5	4°38'21	1♉ 5	0♒37	16°41	25°34	15°12	0°25	3°49	20°47	6°34	4°48	4°51	22° 3	26°49	T 25
F 26	8 24 2	5°39'21	15° 0	2°11	17°56	26°20	15°13	0°24	3°47	20°50	6°35	4°48	4°48	22° 9	26°50	F 26
S 27	8 27 58	6°40'22	29°13	3°46	19°11	27° 7	15°13	0°24	3°45	20°52	6°37	4°48	4°45	22°16	26°51	S 27
S 28	8 31 55	7°41'22	13♊41	5°21	20°26	27°53	15°14	0°23	3°43	20°54	6°38	4°48	4°42	22°23	26°53	S 28
M29	8 35 51	8°42'23	28°22	6°56	21°41	28°40	15°R14	0°23	3°40	20°56	6°40	4°48	4°39	22°29	26°54	M29
T 30	8 39 48	9°43'23	13♋11	8°32	22°56	29°26	15°14	0°23	3°38	20°59	6°41	4°49	4°35	22°36	26°55	T 30
W31	8 43 45	10♒44'24	27♋59	10♒ 8	24♑12	0♈13	15♎14	0♊22	3♍36	21♒ 1	6♐42	4°R49	4♌32	22♐43	26♈56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s47	19n 4	3s44	21s49	1n14	21s16	1n16	9s57	1s12	4s28	1n 4	17n50	2s24	10n28	0n46	14s21	0n20	5s26	15n50	18n50	18n33	19s 1	10n53	0n45
T 2	22 43	20 28	2 38	22 0	1 6	21 24	1 14	9 39	1 11	4 30	1 4	17 49	2 24	10 29	0 46	14 21	0 20	5 26	15 51	18 50	18 33	19 3	10 53	0 45
W 3	22 37	20 23	1 21	22 10	0 58	21 33	1 12	9 21	1 10	4 31	1 5	17 49	2 24	10 29	0 46	14 20	0 20	5 26	15 51	18 51	18 34	19 4	10 53	0 45
T 4	22 32	18 51	0 0	22 20	0 51	21 40	1 10	9 3	1 9	4 33	1 5	17 49	2 23	10 30	0 46	14 19	0 20	5 26	15 51	18 51	18 35	19 5	10 52	0 44
F 5	22 25	16 7	1n19	22 28	0 43	21 47	1 8	8 45	1 8	4 35	1 5	17 48	2 23	10 30	0 46	14 19	0 20	5 26	15 51	18 51	18 36	19 6	10 52	0 44
S 6	22 19	12 29	2 32	22 35	0 35	21 54	1 6	8 27	1 8	4 36	1 5	17 48	2 23	10 31	0 46	14 18	0 20	5 26	15 52	18 51	18 36	19 7	10 52	0 44
S 7	22 12	8 19	3 33	22 42	0 28	21 59	1 4	8 9	1 7	4 37	1 6	17 48	2 23	10 31	0 46	14 18	0 20	5 26	15 52	18 50	18 37	19 8	10 52	0 44
M 8	22 4	3 52	4 21	22 47	0 20	22 5	1 2	7 51	1 6	4 39	1 6	17 48	2 22	10 32	0 46	14 17	0 20	5 26	15 52	18 50	18 38	19 9	10 52	0 44
T 9	21 56	0s36	4 54	22 51	0 13	22 9	1 0	7 32	1 5	4 40	1 6	17 47	2 22	10 32	0 46	14 16	0 20	5 26	15 53	18 50	18 39	19 10	10 52	0 44
W10	21 48	4 56	5 12	22 54	0 5	22 13	0 57	7 14	1 4	4 41	1 6	17 47	2 22	10 33	0 46	14 16	0 20	5 26	15 53	18 50	18 39	19 11	10 52	0 44
T 11	21 39	8 58	5 16	22 55	0s 2	22 16	0 55	6 55	1 3	4 42	1 7	17 47	2 22	10 34	0 46	14 15	0 20	5 26	15 53	18 50	18 40	19 12	10 52	0 44
F 12	21 30	12 35	5 6	22 56	0 9	22 18	0 53	6 37	1 2	4 43	1 7	17 47	2 21	10 34	0 46	14 15	0 20	5 26	15 54	18 50	18 41	19 13	10 52	0 43
S 13	21 20	15 40	4 43	22 55	0 16	22 20	0 50	6 18	1 1	4 44	1 7	17 46	2 21	10 35	0 46	14 14	0 20	5 26	15 54	18 51	18 42	19 15	10 52	0 43
S 14	21 10	18 5	4 7	22 54	0 23	22 21	0 48	6 0	1 0	4 45	1 7	17 46	2 21	10 35	0 46	14 13	0 20	5 26	15 54	18 51	18 43	19 16	10 52	0 43
M15	21 0	19 45	3 22	22 51	0 30	22 22	0 46	5 41	0 59	4 46	1 8	17 46	2 21	10 36	0 46	14 13	0 20	5 26	15 55	18 52	18 43	19 17	10 52	0 43
T 16	20 49	20 33	2 27	22 46	0 37	22 21	0 43	5 22	0 59	4 47	1 8	17 46	2 20	10 37	0 46	14 12	0 20	5 26	15 55	18 52	18 44	19 18	10 52	0 43
W17	20 38	20 25	1 26	22 41	0 43	22 21	0 41	5 3	0 58	4 48	1 8	17 46	2 20	10 38	0 46	14 11	0 20	5 26	15 56	18 52	18 45	19 19	10 52	0 43
T 18	20 26	19 21	0 20	22 35	0 49	22 19	0 38	4 44	0 57	4 48	1 8	17 46	2 20	10 38	0 46	14 11	0 20	5 25	15 56	18 52	18 46	19 20	10 52	0 43
F 19	20 14	17 23	0s48	22 27	0 56	22 17	0 36	4 25	0 56	4 49	1 9	17 46	2 20	10 39	0 46	14 10	0 20	5 25	15 56	18 52	18 46	19 21	10 52	0 43
S 20	20 2	14 35	1 54	22 18	1 2	22 14	0 33	4 6	0 55	4 49	1 9	17 46	2 19	10 40	0 46	14 9	0 20	5 25	15 57	18 52	18 47	19 22	10 52	0 43
S 21	19 49	11 4	2 56	22 8	1 7	22 10	0 31	3 47	0 54	4 50	1 9	17 46	2 19	10 41	0 46	14 9	0 20	5 25	15 57	18 52	18 48	19 23	10 52	0 42
M22	19 36	7 0	3 50	21 56	1 13	22 6	0 28	3 28	0 53	4 50	1 9	17 46	2 19	10 41	0 46	14 8	0 20	5 25	15 57	18 52	18 49	19 24	10 53	0 42
T 23	19 22	2 33	4 34	21 44	1 18	22 1	0 26	3 9	0 52	4 50	1 10	17 46	2 19	10 42	0 47	14 7	0 20	5 25	15 58	18 52	18 49	19 25	10 53	0 42
W24	19 8	2n 7	5 3	21 30	1 23	21 55	0 23	2 50	0 51	4 51	1 10	17 46	2 18	10 43	0 47	14 7	0 20	5 25	15 58	18 52	18 50	19 26	10 53	0 42
T 25	18 54	6 46	5 17	21 15	1 28	21 49	0 21	2 31	0 50	4 51	1 10	17 46	2 18	10 44	0 47	14 6	0 20	5 24	15 59	18 52	18 51	19 27	10 53	0 42
F 26	18 39	11 10	5 13	20 59	1 33	21 42	0 18	2 12	0 49	4 51	1 10	17 46	2 18	10 44	0 47	14 5	0 20	5 24	15 59	18 52	18 52	19 28	10 54	0 42
S 27	18 24	15 3	4 49	20 41	1 38	21 35	0 15	1 53	0 49	4 51	1 11	17 46	2 17	10 45	0 47	14 5	0 20	5 24	16 0	18 52	18 52	19 29	10 54	0 42
S 28	18 9	18 6	4 8	20 23	1 42	21 26	0 13	1 34	0 48	4 51	1 11	17 47	2 17	10 46	0 47	14 4	0 20	5 24	16 0	18 52	18 53	19 30	10 54	0 42
M29	17 54	20 1	3 9	20 3	1 46	21 17	0 10	1 14	0 47	4 50	1 11	17 47	2 17	10 47	0 47	14 3	0 20	5 24	16 0	18 52	18 54	19 31	10 54	0 42
T 30	17 38	20 36	1 57	19 42	1 49	21 8	0 8	0 55	0 46	4 50	1 11	17 47	2 17	10 48	0 47	14 3	0 20	5 23	16 1	18 52	18 55	19 32	10 55	0 41
W31	17s21	19n44	0s38	19s20	1s53	20s58	0n 5	0s36	0s45	4s50	1n12	17n47	2s16	10n49	0n47	14s 2	0n20	5s23	16n 1	18n51	18n55	19s33	10n55	0n41

Julian Day Number = 3172168.5, Delta T = 03h31m33s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'07, Lahiri = 51°32'08

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

FEBRUARY 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 41	11♒45'25	12♌40	11♒44	25♉27	1♈ 0	15°R13	0°D22	3°R33	21♒ 3	6♐44	4°R49	4♌29	22♐49	26♈58	T 1
F 2	8 51 38	12°46'26	27° 8	13°21	26°42	1°46	15♎13	0♊23	3♍31	21° 5	6°45	4♌49	4°26	22°56	26°59	F 2
S 3	8 55 34	13°47'27	11♍15	14°58	27°57	2°33	15°12	0°23	3°29	21° 8	6°46	4°48	4°23	23° 3	27° 0	S 3
S 4	8 59 31	14°48'28	24°59	16°35	29°13	3°19	15°11	0°23	3°26	21°10	6°47	4°47	4°20	23° 9	27° 2	S 4
M 5	9 3 27	15°49'30	8♎18	18°13	0♒28	4° 6	15°10	0°23	3°24	21°12	6°49	4°45	4°16	23°16	27° 3	M 5
T 6	9 7 24	16°50'32	21°13	19°51	1°43	4°52	15° 8	0°24	3°21	21°14	6°50	4°44	4°13	23°23	27° 5	T 6
W 7	9 11 20	17°51'34	3♏47	21°29	2°58	5°39	15° 7	0°25	3°19	21°17	6°51	4°43	4°10	23°29	27° 6	W 7
T 8	9 15 17	18°52'36	16° 2	23° 8	4°14	6°25	15° 5	0°25	3°16	21°19	6°52	4°D42	4° 7	23°36	27° 8	T 8
F 9	9 19 14	19°53'39	28° 4	24°47	5°29	7°12	15° 3	0°26	3°14	21°21	6°53	4°42	4° 4	23°43	27°10	F 9
S 10	9 23 10	20°54'42	9♐57	26°27	6°44	7°59	15° 1	0°27	3°11	21°23	6°54	4°43	4° 1	23°49	27°12	S 10
S 11	9 27 7	21°55'45	21°46	28° 7	8° 0	8°45	14°59	0°28	3° 9	21°26	6°55	4°45	3°57	23°56	27°13	S 11
M12	9 31 3	22°56'48	3♑36	29°47	9°15	9°32	14°56	0°29	3° 6	21°28	6°56	4°46	3°54	24° 3	27°15	M12
T 13	9 35 0	23°57'51	15°31	1♓27	10°30	10°18	14°54	0°31	3° 4	21°30	6°57	4°48	3°51	24°10	27°17	T 13
W14	9 38 56	24°58'54	27°34	3° 8	11°46	11° 5	14°51	0°32	3° 1	21°32	6°58	4°49	3°48	24°16	27°19	W14
T 15	9 42 53	25°59'57	9♒48	4°49	13° 1	11°51	14°48	0°34	2°59	21°35	6°59	4°R49	3°45	24°23	27°21	T 15
F 16	9 46 49	27° 1'00	22°15	6°30	14°16	12°38	14°44	0°35	2°56	21°37	6°59	4°48	3°41	24°30	27°23	F 16
S 17	9 50 46	28° 2'02	4♓57	8°12	15°32	13°24	14°41	0°37	2°53	21°39	7° 0	4°45	3°38	24°36	27°25	S 17
S 18	9 54 43	29° 3'03	17°53	9°53	16°47	14°11	14°37	0°39	2°51	21°42	7° 1	4°42	3°35	24°43	27°27	S 18
M19	9 58 39	0♓ 4'05	1♈ 3	11°34	18° 2	14°57	14°34	0°41	2°48	21°44	7° 2	4°38	3°32	24°50	27°29	M19
T 20	10 2 36	1° 5'05	14°26	13°15	19°18	15°44	14°30	0°43	2°46	21°46	7° 2	4°34	3°29	24°56	27°32	T 20
W21	10 6 32	2° 6'05	28° 1	14°55	20°33	16°30	14°25	0°45	2°43	21°48	7° 3	4°30	3°26	25° 3	27°34	W21
T 22	10 10 29	3° 7'04	11♉47	16°35	21°48	17°16	14°21	0°47	2°40	21°51	7° 4	4°27	3°22	25°10	27°36	T 22
F 23	10 14 25	4° 8'02	25°43	18°14	23° 4	18° 3	14°17	0°50	2°38	21°53	7° 4	4°25	3°19	25°16	27°38	F 23
S 24	10 18 22	5° 9'00	9♊47	19°52	24°19	18°49	14°12	0°52	2°35	21°55	7° 5	4°D25	3°16	25°23	27°41	S 24
S 25	10 22 18	6° 9'56	23°58	21°29	25°34	19°36	14° 7	0°55	2°32	21°57	7° 5	4°26	3°13	25°30	27°43	S 25
M26	10 26 15	7°10'52	8♋15	23° 3	26°50	20°22	14° 2	0°57	2°30	21°59	7° 6	4°28	3°10	25°36	27°46	M26
T 27	10 30 12	8°11'47	22°35	24°36	28° 5	21° 8	13°57	1° 0	2°27	22° 2	7° 6	4°29	3° 6	25°43	27°48	T 27
W28	10 34 8	9♓12'40	6♌55	26♓ 6	29♒20	21♈55	13♎52	1♊ 3	2♍25	22♒ 4	7♐ 6	4°R30	3♌ 3	25♐50	27♈51	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 5	17n31	0n43	18s56	1s56	20s47	0n 3	0s17	0s44	4s50	1n12	17n48	2s16	10n49	0n47	14s 1	0n20	5s23	16n 2	18n51	18n56	19s34	10n55	0n41
F 2	16 48	14 14	2 1	18 32	1 59	20 36	0s 0	0n 2	0 43	4 49	1 12	17 48	2 16	10 50	0 47	14 1	0 20	5 23	16 2	18 52	18 57	19 35	10 56	0 41
S 3	16 31	10 11	3 9	18 6	2 1	20 24	0 3	0 21	0 42	4 49	1 12	17 48	2 16	10 51	0 47	14 0	0 19	5 22	16 3	18 52	18 58	19 36	10 56	0 41
S 4	16 13	5 43	4 4	17 40	2 3	20 11	0 5	0 41	0 41	4 48	1 13	17 49	2 15	10 52	0 47	13 59	0 19	5 22	16 3	18 52	18 58	19 37	10 57	0 41
M 5	15 55	1 6	4 44	17 12	2 5	19 58	0 8	1 0	0 40	4 47	1 13	17 49	2 15	10 53	0 47	13 58	0 19	5 22	16 4	18 52	18 59	19 38	10 57	0 41
T 6	15 37	3s25	5 8	16 43	2 7	19 44	0 10	1 19	0 39	4 46	1 13	17 49	2 15	10 54	0 47	13 58	0 19	5 21	16 4	18 53	19 0	19 39	10 58	0 41
W 7	15 19	7 40	5 17	16 12	2 8	19 30	0 13	1 38	0 38	4 46	1 13	17 50	2 14	10 55	0 47	13 57	0 19	5 21	16 5	18 53	19 1	19 40	10 58	0 41
T 8	15 0	11 30	5 11	15 41	2 8	19 15	0 15	1 57	0 38	4 45	1 14	17 50	2 14	10 56	0 47	13 56	0 19	5 21	16 5	18 53	19 1	19 41	10 59	0 41
F 9	14 42	14 47	4 51	15 9	2 9	18 59	0 18	2 16	0 37	4 44	1 14	17 51	2 14	10 57	0 47	13 56	0 19	5 20	16 6	18 53	19 2	19 42	10 59	0 40
S 10	14 22	17 26	4 19	14 35	2 9	18 43	0 20	2 35	0 36	4 43	1 14	17 51	2 14	10 58	0 47	13 55	0 19	5 20	16 6	18 53	19 3	19 43	11 0	0 40
S 11	14 3	19 20	3 36	14 1	2 8	18 26	0 22	2 54	0 35	4 42	1 14	17 52	2 13	10 58	0 47	13 54	0 19	5 20	16 7	18 53	19 4	19 44	11 0	0 40
M12	13 43	20 24	2 44	13 25	2 7	18 9	0 25	3 13	0 34	4 40	1 15	17 52	2 13	10 59	0 47	13 53	0 19	5 19	16 7	18 52	19 4	19 45	11 1	0 40
T 13	13 24	20 34	1 45	12 48	2 6	17 51	0 27	3 32	0 33	4 39	1 15	17 53	2 13	11 0	0 47	13 53	0 19	5 19	16 8	18 52	19 5	19 46	11 1	0 40
W14	13 3	19 46	0 40	12 10	2 4	17 33	0 30	3 51	0 32	4 38	1 15	17 53	2 12	11 1	0 47	13 52	0 19	5 19	16 8	18 52	19 6	19 47	11 2	0 40
T 15	12 43	18 3	0s28	11 32	2 1	17 14	0 32	4 9	0 31	4 36	1 15	17 54	2 12	11 2	0 47	13 51	0 19	5 18	16 9	18 52	19 7	19 48	11 2	0 40
F 16	12 23	15 26	1 35	10 52	1 58	16 55	0 34	4 28	0 30	4 35	1 16	17 54	2 12	11 3	0 47	13 51	0 19	5 18	16 9	18 52	19 7	19 49	11 3	0 40
S 17	12 2	12 3	2 38	10 11	1 55	16 35	0 36	4 47	0 29	4 33	1 16	17 55	2 12	11 4	0 47	13 50	0 19	5 18	16 10	18 52	19 8	19 50	11 4	0 40
S 18	11 41	8 3	3 35	9 30	1 51	16 15	0 39	5 6	0 29	4 32	1 16	17 56	2 11	11 5	0 47	13 49	0 19	5 17	16 10	18 53	19 9	19 51	11 4	0 40
M19	11 20	3 36	4 22	8 47	1 46	15 55	0 41	5 24	0 28	4 30	1 16	17 56	2 11	11 6	0 47	13 48	0 19	5 17	16 11	18 54	19 10	19 52	11 5	0 39
T 20	10 58	1n 6	4 54	8 4	1 41	15 34	0 43	5 43	0 27	4 29	1 17	17 57	2 11	11 7	0 47	13 48	0 19	5 16	16 11	18 55	19 10	19 53	11 6	0 39
W21	10 37	5 48	5 11	7 20	1 35	15 12	0 45	6 1	0 26	4 27	1 17	17 58	2 10	11 8	0 47	13 47	0 19	5 16	16 12	18 56	19 11	19 54	11 6	0 39
T 22	10 15	10 16	5 11	6 36	1 28	14 50	0 47	6 20	0 25	4 25	1 17	17 58	2 10	11 9	0 47	13 46	0 19	5 16	16 12	18 57	19 12	19 55	11 7	0 39
F 23	9 53	14 15	4 52	5 51	1 21	14 28	0 49	6 38	0 24	4 23	1 17	17 59	2 10	11 10	0 47	13 46	0 19	5 15	16 13	18 57	19 12	19 56	11 8	0 39
S 24	9 31	17 28	4 16	5 5	1 13	14 5	0 51	6 56	0 23	4 21	1 17	18 0	2 10	11 11	0 47	13 45	0 19	5 15	16 13	18 57	19 13	19 57	11 9	0 39
S 25	9 9	19 39	3 24	4 19	1 4	13 42	0 53	7 14	0 22	4 19	1 18	18 1	2 9	11 12	0 47	13 44	0 19	5 14	16 14	18 57	19 14	19 57	11 9	0 39
M26	8 47	20 38	2 19	3 34	0 54	13 18	0 55	7 33	0 22	4 17	1 18	18 2	2 9	11 12	0 47	13 44	0 19	5 14	16 14	18 57	19 15	19 58	11 10	0 39
T 27	8 25	20 15	1 5	2 48	0 44	12 54	0 57	7 51	0 21	4 15	1 18	18 2	2 9	11 13	0 47	13 43	0 19	5 13	16 15	18 56	19 15	19 59	11 11	0 39
W28	8s 2	18n34	0n13	2s 3	0s33	12s30	0s59	8n 8	0s20	4s12	1n18	18n 3	2s 9	11n14	0n47	13s42	0n19	5s13	16n15	18n56	19n16	20s 0	11n12	0n39

Julian Day Number = 3172199.5, Delta T = 03h31m34s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'12, Lahiri = 51°32'12

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

MARCH 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 5	10♓13'33	21♌10	27♓32	0♓36	22♈41	13°R46	1♊ 6	2°R22	22♒ 6	7♐ 7	4°R28	3♌ 0	25♐56	27♈53	T 1
F 2	10 42 1	11°14'25	5♍17	28°55	1°51	23°27	13♎41	1° 9	2♍20	22° 8	7° 7	4♌25	2°57	26° 3	27°56	F 2
S 3	10 45 58	12°15'16	19°10	0♈13	3° 6	24°13	13°35	1°12	2°17	22°10	7° 7	4°21	2°54	26°10	27°58	S 3
S 4	10 49 54	13°16'05	2♎46	1°26	4°21	25° 0	13°29	1°16	2°14	22°13	7° 8	4°14	2°51	26°16	28° 1	S 4
M 5	10 53 51	14°16'55	16° 3	2°33	5°37	25°46	13°23	1°19	2°12	22°15	7° 8	4° 7	2°47	26°23	28° 4	M 5
T 6	10 57 47	15°17'43	28°58	3°34	6°52	26°32	13°17	1°22	2° 9	22°17	7° 8	4° 0	2°44	26°30	28° 6	T 6
W 7	11 1 44	16°18'31	11♏34	4°26	8° 7	27°18	13°11	1°26	2° 7	22°19	7° 8	3°54	2°41	26°36	28° 9	W 7
T 8	11 5 41	17°19'18	23°52	5°11	9°23	28° 4	13° 4	1°30	2° 4	22°21	7° 8	3°49	2°38	26°43	28°12	T 8
F 9	11 9 37	18°20'04	5♐56	5°46	10°38	28°50	12°58	1°33	2° 2	22°23	7° 8	3°46	2°35	26°50	28°15	F 9
S 10	11 13 34	19°20'49	17°50	6°12	11°53	29°36	12°51	1°37	1°59	22°25	7°R 8	3°D45	2°32	26°56	28°18	S 10
S 11	11 17 30	20°21'34	29°39	6°28	13° 9	0♉22	12°45	1°41	1°57	22°27	7° 8	3°46	2°28	27° 3	28°21	S 11
M12	11 21 27	21°22'18	11♉29	6°R33	14°24	1° 8	12°38	1°45	1°55	22°29	7° 8	3°47	2°25	27°10	28°24	M12
T 13	11 25 23	22°23'01	23°25	6°27	15°39	1°54	12°31	1°49	1°52	22°31	7° 8	3°48	2°22	27°16	28°26	T 13
W14	11 29 20	23°23'43	5♒32	6°10	16°54	2°40	12°24	1°53	1°50	22°33	7° 8	3°R49	2°19	27°23	28°29	W14
T 15	11 33 16	24°24'24	17°53	5°43	18°10	3°26	12°17	1°58	1°47	22°35	7° 8	3°48	2°16	27°30	28°32	T 15
F 16	11 37 13	25°25'03	0♓32	5° 6	19°25	4°12	12°10	2° 2	1°45	22°37	7° 8	3°44	2°12	27°36	28°35	F 16
S 17	11 41 10	26°25'42	13°31	4°21	20°40	4°58	12° 2	2° 6	1°43	22°39	7° 7	3°38	2° 9	27°43	28°39	S 17
S 18	11 45 6	27°26'20	26°49	3°27	21°55	5°44	11°55	2°11	1°40	22°41	7° 7	3°31	2° 6	27°50	28°42	S 18
M19	11 49 3	28°26'56	10♈25	2°28	23°11	6°29	11°47	2°16	1°38	22°43	7° 7	3°21	2° 3	27°56	28°45	M19
T 20	11 52 59	29°27'31	24°16	1°24	24°26	7°15	11°40	2°20	1°36	22°45	7° 7	3°11	2° 0	28° 3	28°48	T 20
W21	11 56 56	0♈28'04	8♉18	0°17	25°41	8° 1	11°32	2°25	1°34	22°47	7° 6	3° 2	1°57	28°10	28°51	W21
T 22	12 0 52	1°28'36	22°26	29♓ 9	26°56	8°47	11°25	2°30	1°32	22°49	7° 6	2°55	1°53	28°16	28°54	T 22
F 23	12 4 49	2°29'06	6♊37	28° 2	28°12	9°32	11°17	2°35	1°29	22°51	7° 5	2°49	1°50	28°23	28°57	F 23
S 24	12 8 45	3°29'35	20°48	26°57	29°27	10°18	11° 9	2°40	1°27	22°53	7° 5	2°47	1°47	28°30	29° 1	S 24
S 25	12 12 42	4°30'01	4♋55	25°56	0♈42	11° 3	11° 2	2°45	1°25	22°55	7° 4	2°D46	1°44	28°36	29° 4	S 25
M26	12 16 38	5°30'27	18°59	25° 0	1°57	11°49	10°54	2°50	1°23	22°56	7° 4	2°46	1°41	28°43	29° 7	M26
T 27	12 20 35	6°30'50	2♌59	24° 9	3°12	12°34	10°46	2°55	1°21	22°58	7° 3	2°R47	1°38	28°50	29°10	T 27
W28	12 24 32	7°31'11	16°53	23°26	4°27	13°20	10°38	3° 1	1°19	23° 0	7° 3	2°46	1°34	28°56	29°14	W28
T 29	12 28 28	8°31'31	0♍40	22°49	5°43	14° 5	10°30	3° 6	1°17	23° 2	7° 2	2°43	1°31	29° 3	29°17	T 29
F 30	12 32 25	9°31'48	14°20	22°19	6°58	14°51	10°22	3°12	1°15	23° 3	7° 1	2°37	1°28	29°10	29°20	F 30
S 31	12 36 21	10♈32'04	27♍49	21♓56	8♈13	15♉36	10♎14	3♊17	1♍14	23♒ 5	7♐ 1	2♌28	1♌25	29♐16	29♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s39	15n43	1n30	1s18	0s21	12s 5	1s 0	8n26	0s19	4s10	1n19	18n 4	2s 8	11n15	0n47	13s41	0n19	5s12	16n16	18n56	19n17	20s 1	11n13	0n38	
F 2	7 16	11 58	2 40	0 34	0 9	11 40	1 2	8 44	0 18	4 8	1 19	18 5	2 8	11 16	0 47	13 41	0 19	5 12	16 16	18 57	19 18	20 2	11 13	0 38	
S 3	6 54	7 37	3 39	0n 9	0n 5	11 15	1 4	9 2	0 17	4 6	1 19	18 6	2 8	11 17	0 47	13 40	0 19	5 11	16 17	18 58	19 18	20 3	11 14	0 38	
S 4	6 30	2 58	4 25	0 51	0 19	10 50	1 5	9 19	0 16	4 3	1 19	18 7	2 8	11 18	0 47	13 39	0 19	5 11	16 17	19 0	19 19	20 4	11 15	0 38	
M 5	6 7	1s42	4 55	1 31	0 33	10 24	1 7	9 37	0 16	4 1	1 19	18 8	2 7	11 19	0 47	13 39	0 19	5 10	16 18	19 1	19 20	20 5	11 16	0 38	
T 6	5 44	6 10	5 9	2 8	0 48	9 58	1 8	9 54	0 15	3 58	1 19	18 9	2 7	11 20	0 47	13 38	0 19	5 10	16 19	19 3	19 20	20 6	11 17	0 38	
W 7	5 21	10 16	5 7	2 44	1 4	9 31	1 10	10 11	0 14	3 56	1 20	18 10	2 7	11 21	0 47	13 37	0 19	5 9	16 19	19 4	19 21	20 6	11 18	0 38	
T 8	4 57	13 50	4 51	3 16	1 20	9 4	1 11	10 28	0 13	3 53	1 20	18 11	2 6	11 22	0 47	13 37	0 19	5 9	16 20	19 6	19 22	20 7	11 19	0 38	
F 9	4 34	16 45	4 23	3 44	1 36	8 37	1 13	10 45	0 12	3 50	1 20	18 12	2 6	11 22	0 47	13 36	0 19	5 8	16 20	19 6	19 23	20 8	11 20	0 38	
S 10	4 10	18 56	3 43	4 9	1 52	8 10	1 14	11 2	0 11	3 48	1 20	18 13	2 6	11 23	0 47	13 35	0 19	5 8	16 21	19 6	19 23	20 9	11 21	0 38	
S 11	3 47	20 17	2 54	4 30	2 7	7 43	1 15	11 19	0 10	3 45	1 20	18 14	2 6	11 24	0 47	13 35	0 19	5 7	16 21	19 6	19 24	20 10	11 21	0 38	
M12	3 23	20 44	1 58	4 45	2 23	7 15	1 16	11 36	0 10	3 42	1 20	18 15	2 5	11 25	0 47	13 34	0 19	5 7	16 22	19 6	19 25	20 11	11 22	0 37	
T 13	2 59	20 16	0 56	4 57	2 37	6 47	1 17	11 52	0 9	3 39	1 21	18 16	2 5	11 26	0 47	13 33	0 19	5 6	16 22	19 6	19 25	20 12	11 23	0 37	
W14	2 36	18 50	0s 9	5 2	2 51	6 19	1 18	12 9	0 8	3 36	1 21	18 17	2 5	11 27	0 47	13 33	0 19	5 6	16 23	19 6	19 26	20 13	11 24	0 37	
T 15	2 12	16 30	1 15	5 3	3 3	5 51	1 19	12 25	0 7	3 34	1 21	18 18	2 5	11 27	0 47	13 32	0 19	5 5	16 23	19 6	19 27	20 13	11 25	0 37	
F 16	1 48	13 20	2 19	4 58	3 13	5 23	1 20	12 41	0 6	3 31	1 21	18 19	2 5	11 28	0 47	13 31	0 19	5 5	16 24	19 7	19 28	20 14	11 26	0 37	
S 17	1 24	9 27	3 17	4 49	3 22	4 54	1 21	12 57	0 6	3 28	1 21	18 20	2 4	11 29	0 47	13 31	0 19	5 4	16 24	19 8	19 28	20 15	11 27	0 37	
S 18	1 0	5 1	4 5	4 34	3 29	4 26	1 22	13 13	0 5	3 25	1 21	18 21	2 4	11 30	0 47	13 30	0 19	5 4	16 25	19 10	19 29	20 16	11 28	0 37	
M19	0 37	0 14	4 41	4 15	3 34	3 57	1 23	13 29	0 4	3 22	1 21	18 22	2 4	11 31	0 47	13 30	0 19	5 3	16 25	19 12	19 30	20 17	11 29	0 37	
T 20	0 13	4n38	5 1	3 52	3 36	3 28	1 24	13 44	0 3	3 19	1 21	18 23	2 4	11 31	0 47	13 29	0 19	5 3	16 26	19 14	19 30	20 18	11 30	0 37	
W21	0n11	9 19	5 4	3 25	3 36	2 59	1 24	14 0	0 2	3 16	1 22	18 24	2 3	11 32	0 47	13 28	0 19	5 2	16 26	19 16	19 31	20 18	11 31	0 37	
T 22	0 35	13 33	4 48	2 57	3 34	2 30	1 25	14 15	0 2	3 13	1 22	18 26	2 3	11 33	0 47	13 28	0 19	5 2	16 27	19 18	19 32	20 19	11 32	0 37	
F 23	0 59	17 1	4 14	2 26	3 29	2 1	1 25	14 30	0 1	3 10	1 22	18 27	2 3	11 34	0 47	13 27	0 19	5 1	16 27	19 19	19 32	20 20	11 33	0 36	
S 24	1 22	19 28	3 25	1 55	3 23	1 32	1 26	14 45	0n 0	3 7	1 22	18 28	2 3	11 34	0 47	13 27	0 19	5 0	16 28	19 20	19 33	20 21	11 34	0 36	
S 25	1 46	20 43	2 23	1 23	3 15	1 2	1 26	15 0	0 1	3 4	1 22	18 29	2 2	11 35	0 47	13 26	0 19	5 0	16 28	19 20	19 34	20 22	11 36	0 36	
M26	2 10	20 39	1 13	0 52	3 5	0 33	1 26	15 15	0 2	3 0	1 22	18 30	2 2	11 36	0 47	13 25	0 19	4 59	16 29	19 20	19 35	20 22	11 37	0 36	
T 27	2 34	19 18	0n 1	0 22	2 53	0 4	1 27	15 29	0 2	2 57	1 22	18 32	2 2	11 36	0 47	13 25	0 19	4 59	16 29	19 20	19 35	20 23	11 38	0 36	
W28	2 57	16 48	1 14	0s 7	2 41	0n25	1 27	15 43	0 3	2 54	1 22	18 33	2 2	11 37	0 47	13 24	0 19	4 58	16 30	19 20	19 36	20 24	11 39	0 36	
T 29	3 21	13 21	2 23	0 33	2 28	0 55	1 27	15 58	0 4	2 51	1 22	18 34	2 2	11 38	0 47	13 24	0 19	4 58	16 30	19 21	19 37	20 25	11 40	0 36	
F 30	3 44	9 13	3 22	0 58	2 14	1 24	1 27	16 12	0 5	2 48	1 22	18 35	2 1	11 38	0 47	13 23	0 19	4 57	16 30	19 22	19 37	20 26	11 41	0 36	
S 31	4n 8	4n40	4n 9	1s20	2n 0	1n54	1s27	16n25	0n 5	2s45	1n22	18n36	2s 1	11n39	0n47	13s23	0n19	4s57	16n31	19n24	19n38	20s26	11n42	0n36	

Julian Day Number = 3172227.5, Delta T = 03h31m35s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'16, Lahiri = 51°32'16

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

APRIL 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
S 1	12 40 18	11♈32'19	11♎ 6	21°R41	9♈28	16♉21	10°R 7	3♊23	1°R12	23♒ 7	7°R 0	2°R17	1♌22	29♐23	29♈27	S 1
M 2	12 44 14	12°32'31	24° 9	21♓32	10°43	17° 7	9♎59	3°28	1♍10	23° 8	6♐59	2♌ 5	1°18	29°30	29°30	M 2
T 3	12 48 11	13°32'43	6♏55	21°D31	11°58	17°52	9°51	3°34	1° 8	23°10	6°58	1°52	1°15	29°36	29°34	T 3
W 4	12 52 7	14°32'52	19°26	21°35	13°13	18°37	9°43	3°40	1° 7	23°12	6°58	1°41	1°12	29°43	29°37	W 4
T 5	12 56 4	15°33'00	1♐41	21°46	14°28	19°22	9°35	3°46	1° 5	23°13	6°57	1°31	1° 9	29°50	29°40	T 5
F 6	13 0 0	16°33'07	13°44	22° 3	15°43	20° 7	9°28	3°52	1° 3	23°15	6°56	1°24	1° 6	29°56	29°44	F 6
S 7	13 3 57	17°33'12	25°38	22°25	16°58	20°52	9°20	3°58	1° 2	23°16	6°55	1°19	1° 3	0♑ 3	29°47	S 7
S 8	13 7 54	18°33'16	7♑27	22°52	18°13	21°37	9°12	4° 4	1° 0	23°18	6°54	1°17	0°59	0°10	29°51	S 8
M 9	13 11 50	19°33'19	19°16	23°24	19°28	22°22	9° 4	4°10	0°59	23°19	6°53	1°D17	0°56	0°16	29°54	M 9
T 10	13 15 47	20°33'19	1♒11	24° 0	20°43	23° 7	8°57	4°16	0°57	23°21	6°52	1°R17	0°53	0°23	29°58	T 10
W11	13 19 43	21°33'19	13°18	24°40	21°58	23°52	8°49	4°22	0°56	23°22	6°51	1°16	0°50	0°30	0♉ 1	W11
T 12	13 23 40	22°33'16	25°41	25°25	23°13	24°37	8°42	4°29	0°55	23°23	6°50	1°14	0°47	0°36	0° 5	T 12
F 13	13 27 36	23°33'13	8♓25	26°12	24°28	25°22	8°34	4°35	0°53	23°25	6°49	1°10	0°43	0°43	0° 8	F 13
S 14	13 31 33	24°33'07	21°33	27° 4	25°43	26° 6	8°27	4°41	0°52	23°26	6°48	1° 3	0°40	0°50	0°11	S 14
S 15	13 35 29	25°33'00	5♈ 6	27°58	26°58	26°51	8°20	4°48	0°51	23°27	6°47	0°53	0°37	0°56	0°15	S 15
M16	13 39 26	26°32'51	19° 2	28°55	28°13	27°36	8°13	4°54	0°50	23°29	6°45	0°41	0°34	1° 3	0°18	M16
T 17	13 43 23	27°32'40	3♉18	29°55	29°27	28°20	8° 6	5° 1	0°48	23°30	6°44	0°29	0°31	1°10	0°22	T 17
W18	13 47 19	28°32'28	17°48	0♈58	0♉42	29° 5	7°59	5° 7	0°47	23°31	6°43	0°17	0°28	1°16	0°25	W18
T 19	13 51 16	29°32'13	2♊24	2° 3	1°57	29°50	7°52	5°14	0°46	23°32	6°42	0° 7	0°24	1°23	0°29	T 19
F 20	13 55 12	0♉31'57	16°59	3°11	3°12	0♊34	7°45	5°21	0°45	23°33	6°40	29♋59	0°21	1°30	0°32	F 20
S 21	13 59 9	1°31'38	1♋28	4°20	4°27	1°18	7°38	5°27	0°45	23°35	6°39	29°55	0°18	1°36	0°36	S 21
S 22	14 3 5	2°31'18	15°46	5°32	5°41	2° 3	7°32	5°34	0°44	23°36	6°38	29°54	0°15	1°43	0°39	S 22
M23	14 7 2	3°30'55	29°52	6°46	6°56	2°47	7°25	5°41	0°43	23°37	6°37	29°53	0°12	1°50	0°43	M23
T 24	14 10 58	4°30'30	13♌45	8° 2	8°11	3°32	7°19	5°48	0°42	23°38	6°35	29°53	0° 9	1°56	0°46	T 24
W25	14 14 55	5°30'02	27°25	9°19	9°26	4°16	7°13	5°55	0°41	23°39	6°34	29°52	0° 5	2° 3	0°50	W25
T 26	14 18 52	6°29'33	10♍53	10°38	10°40	5° 0	7° 6	6° 2	0°41	23°40	6°32	29°48	0° 2	2°10	0°53	T 26
F 27	14 22 48	7°29'01	24°10	12° 0	11°55	5°44	7° 0	6° 9	0°40	23°41	6°31	29°42	29♋59	2°16	0°57	F 27
S 28	14 26 45	8°28'27	7♎16	13°22	13° 9	6°28	6°55	6°16	0°40	23°42	6°30	29°33	29°56	2°23	1° 0	S 28
S 29	14 30 41	9°27'51	20°11	14°47	14°24	7°12	6°49	6°23	0°39	23°43	6°28	29°21	29°53	2°30	1° 4	S 29
M30	14 34 38	10♉27'13	2♏54	16♈13	15♉39	7♊56	6♎43	6♊30	0♍39	23♒43	6♐27	29♋ 8	29♋49	2♑36	1♉ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	☊	⚸	⚳		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	0s 1	4n42	1s39	1n46	2n23	1s27	16n39	0n 6	2s42	1n22	18n38	2s 1	11n40	0n47	13s22	0n19	4s56	16n31	19n26	19n39	20s27	11n43	0n36
M 2	4 54	4 38	4 59	1 55	1 31	2 52	1 27	16 53	0 7	2 39	1 22	18 39	2 1	11 40	0 47	13 22	0 19	4 56	16 32	19 29	19 39	20 28	11 44	0 36
T 3	5 17	8 56	5 1	2 9	1 17	3 21	1 26	17 6	0 8	2 36	1 22	18 40	2 1	11 41	0 47	13 21	0 19	4 55	16 32	19 32	19 40	20 29	11 45	0 36
W 4	5 41	12 47	4 48	2 21	1 3	3 50	1 26	17 19	0 8	2 33	1 22	18 41	2 0	11 41	0 47	13 21	0 19	4 54	16 33	19 35	19 41	20 30	11 46	0 35
T 5	6 4	16 0	4 21	2 29	0 49	4 19	1 26	17 32	0 9	2 30	1 22	18 43	2 0	11 42	0 46	13 20	0 19	4 54	16 33	19 37	19 41	20 30	11 48	0 35
F 6	6 26	18 30	3 44	2 35	0 35	4 48	1 25	17 45	0 10	2 27	1 22	18 44	2 0	11 43	0 46	13 19	0 19	4 53	16 33	19 38	19 42	20 31	11 49	0 35
S 7	6 49	20 10	2 57	2 39	0 22	5 17	1 25	17 57	0 11	2 24	1 22	18 45	2 0	11 43	0 46	13 19	0 19	4 53	16 34	19 39	19 43	20 32	11 50	0 35
S 8	7 12	20 56	2 3	2 40	0 9	5 46	1 24	18 10	0 11	2 21	1 22	18 47	2 0	11 44	0 46	13 19	0 19	4 52	16 34	19 40	19 44	20 33	11 51	0 35
M 9	7 34	20 46	1 3	2 39	0s 4	6 15	1 24	18 22	0 12	2 18	1 22	18 48	1 59	11 44	0 46	13 18	0 19	4 52	16 35	19 40	19 44	20 33	11 52	0 35
T 10	7 57	19 40	0 0	2 36	0 16	6 43	1 23	18 34	0 13	2 15	1 22	18 49	1 59	11 45	0 46	13 18	0 19	4 51	16 35	19 40	19 45	20 34	11 53	0 35
W11	8 19	17 40	1s 3	2 31	0 27	7 12	1 22	18 45	0 13	2 12	1 22	18 50	1 59	11 45	0 46	13 17	0 19	4 51	16 35	19 40	19 46	20 35	11 54	0 35
T 12	8 41	14 48	2 5	2 23	0 38	7 40	1 22	18 57	0 14	2 9	1 22	18 52	1 59	11 46	0 46	13 17	0 19	4 50	16 36	19 40	19 46	20 36	11 55	0 35
F 13	9 3	11 10	3 3	2 14	0 49	8 8	1 21	19 8	0 15	2 6	1 22	18 53	1 59	11 46	0 46	13 16	0 19	4 50	16 36	19 41	19 47	20 36	11 57	0 35
S 14	9 25	6 53	3 53	2 3	0 59	8 36	1 20	19 20	0 16	2 3	1 22	18 54	1 59	11 46	0 46	13 16	0 19	4 49	16 37	19 43	19 48	20 37	11 58	0 35
S 15	9 47	2 9	4 31	1 51	1 8	9 3	1 19	19 31	0 16	2 0	1 22	18 56	1 58	11 47	0 46	13 15	0 19	4 49	16 37	19 45	19 48	20 38	11 59	0 35
M16	10 8	2n50	4 54	1 36	1 17	9 31	1 18	19 41	0 17	1 58	1 22	18 57	1 58	11 47	0 46	13 15	0 19	4 48	16 37	19 47	19 49	20 38	12 0	0 35
T 17	10 29	7 46	5 0	1 21	1 26	9 58	1 17	19 52	0 18	1 55	1 22	18 58	1 58	11 47	0 46	13 15	0 19	4 48	16 38	19 50	19 50	20 39	12 1	0 35
W18	10 51	12 22	4 47	1 3	1 34	10 25	1 16	20 2	0 18	1 52	1 22	19 0	1 58	11 48	0 46	13 14	0 19	4 47	16 38	19 53	19 50	20 40	12 2	0 34
T 19	11 12	16 15	4 15	0 45	1 41	10 52	1 14	20 12	0 19	1 50	1 22	19 1	1 58	11 48	0 46	13 14	0 19	4 47	16 38	19 55	19 51	20 41	12 3	0 34
F 20	11 32	19 8	3 26	0 24	1 48	11 18	1 13	20 22	0 20	1 47	1 22	19 2	1 58	11 48	0 46	13 13	0 19	4 46	16 39	19 56	19 52	20 41	12 5	0 34
S 21	11 53	20 46	2 24	0 3	1 55	11 44	1 12	20 32	0 20	1 45	1 22	19 3	1 57	11 49	0 46	13 13	0 19	4 46	16 39	19 57	19 52	20 42	12 6	0 34
S 22	12 13	21 2	1 14	0n20	2 1	12 10	1 11	20 42	0 21	1 42	1 22	19 5	1 57	11 49	0 46	13 13	0 19	4 45	16 39	19 57	19 53	20 43	12 7	0 34
M23	12 33	19 58	0 0	0 43	2 6	12 36	1 9	20 51	0 22	1 40	1 22	19 6	1 57	11 49	0 46	13 12	0 19	4 45	16 40	19 58	19 54	20 43	12 8	0 34
T 24	12 53	17 41	1n13	1 8	2 11	13 1	1 8	21 0	0 22	1 37	1 22	19 7	1 57	11 49	0 46	13 12	0 19	4 44	16 40	19 58	19 54	20 44	12 9	0 34
W25	13 13	14 26	2 20	1 34	2 16	13 26	1 6	21 9	0 23	1 35	1 22	19 9	1 57	11 50	0 46	13 12	0 19	4 44	16 40	19 58	19 55	20 45	12 10	0 34
T 26	13 32	10 28	3 19	2 1	2 20	13 51	1 5	21 17	0 24	1 33	1 21	19 10	1 57	11 50	0 46	13 11	0 19	4 43	16 40	19 59	19 56	20 45	12 11	0 34
F 27	13 52	6 3	4 5	2 30	2 23	14 15	1 3	21 26	0 24	1 30	1 21	19 11	1 57	11 50	0 46	13 11	0 19	4 43	16 41	20 0	19 56	20 46	12 13	0 34
S 28	14 11	1 25	4 38	2 59	2 26	14 39	1 1	21 34	0 25	1 28	1 21	19 13	1 56	11 50	0 46	13 11	0 19	4 42	16 41	20 2	19 57	20 47	12 14	0 34
S 29	14 30	3s13	4 57	3 28	2 29	15 2	1 0	21 42	0 25	1 26	1 21	19 14	1 56	11 50	0 46	13 10	0 19	4 42	16 41	20 4	19 58	20 47	12 15	0 34
M30	14n48	7s38	5n 0	3n59	2s31	15n26	0s58	21n50	0n26	1s24	1n21	19n15	1s56	11n50	0n46	13s10	0n19	4s41	16n41	20n 7	19n58	20s48	12n16	0n34

Julian Day Number = 3172258.5, Delta T = 03h31m36s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'20, Lahiri = 51°32'20

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

MAY 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 34	11♉26'33	15♏25	17♈40	16♉53	8♊40	6°R38	6♊37	0°R38	23♒44	6°R25	28°R55	29♋46	2♑43	1♉11	T 1
W 2	14 42 31	12°25'51	27°44	19°10	18° 8	9°24	6♎33	6°44	0♍38	23°45	6♐24	28♋42	29°43	2°50	1°14	W 2
T 3	14 46 27	13°25'07	9♐52	20°40	19°22	10° 8	6°28	6°51	0°38	23°46	6°22	28°32	29°40	2°56	1°18	T 3
F 4	14 50 24	14°24'22	21°50	22°12	20°37	10°52	6°23	6°59	0°38	23°46	6°21	28°24	29°37	3° 3	1°21	F 4
S 5	14 54 21	15°23'35	3♑42	23°46	21°51	11°36	6°18	7° 6	0°37	23°47	6°19	28°18	29°34	3°10	1°24	S 5
S 6	14 58 17	16°22'46	15°29	25°21	23° 6	12°19	6°13	7°13	0°37	23°48	6°18	28°16	29°30	3°16	1°28	S 6
M 7	15 2 14	17°21'55	27°18	26°58	24°20	13° 3	6° 9	7°20	0°37	23°48	6°16	28°D15	29°27	3°23	1°31	M 7
T 8	15 6 10	18°21'02	9♒12	28°36	25°35	13°47	6° 4	7°28	0°D37	23°49	6°14	28°15	29°24	3°30	1°35	T 8
W 9	15 10 7	19°20'08	21°17	0♉16	26°49	14°30	6° 0	7°35	0°37	23°50	6°13	28°R15	29°21	3°36	1°38	W 9
T 10	15 14 3	20°19'13	3♓38	1°57	28° 3	15°14	5°56	7°42	0°37	23°50	6°11	28°14	29°18	3°43	1°41	T 10
F 11	15 18 0	21°18'15	16°22	3°40	29°18	15°57	5°53	7°50	0°37	23°51	6°10	28°12	29°15	3°49	1°45	F 11
S 12	15 21 56	22°17'16	29°30	5°24	0♊32	16°41	5°49	7°57	0°38	23°51	6° 8	28° 7	29°11	3°56	1°48	S 12
S 13	15 25 53	23°16'15	13♈ 7	7° 9	1°46	17°24	5°45	8° 5	0°38	23°52	6° 6	27°59	29° 8	4° 3	1°51	S 13
M14	15 29 49	24°15'13	27°11	8°57	3° 1	18° 8	5°42	8°12	0°38	23°52	6° 5	27°50	29° 5	4° 9	1°55	M14
T 15	15 33 46	25°14'08	11♉40	10°45	4°15	18°51	5°39	8°20	0°39	23°52	6° 3	27°40	29° 2	4°16	1°58	T 15
W16	15 37 43	26°13'02	26°27	12°36	5°29	19°34	5°36	8°27	0°39	23°53	6° 1	27°30	28°59	4°23	2° 1	W16
T 17	15 41 39	27°11'54	11♊25	14°28	6°44	20°17	5°33	8°35	0°40	23°53	6° 0	27°22	28°55	4°29	2° 4	T 17
F 18	15 45 36	28°10'45	26°24	16°21	7°58	21° 1	5°31	8°42	0°40	23°53	5°58	27°17	28°52	4°36	2° 8	F 18
S 19	15 49 32	29° 9'33	11♋15	18°16	9°12	21°44	5°28	8°50	0°41	23°53	5°56	27°13	28°49	4°43	2°11	S 19
S 20	15 53 29	0♊ 8'19	25°53	20°12	10°26	22°27	5°26	8°57	0°41	23°54	5°55	27°D12	28°46	4°49	2°14	S 20
M21	15 57 25	1° 7'03	10♌12	22°11	11°40	23°10	5°24	9° 5	0°42	23°54	5°53	27°13	28°43	4°56	2°17	M21
T 22	16 1 22	2° 5'45	24°11	24°10	12°54	23°53	5°22	9°12	0°43	23°54	5°51	27°14	28°40	5° 3	2°20	T 22
W23	16 5 19	3° 4'24	7♍50	26°11	14° 9	24°36	5°21	9°20	0°44	23°54	5°50	27°R14	28°36	5° 9	2°24	W23
T 24	16 9 15	4° 3'01	21°11	28°14	15°23	25°19	5°19	9°28	0°44	23°54	5°48	27°12	28°33	5°16	2°27	T 24
F 25	16 13 12	5° 1'37	4♎16	0♊18	16°37	26° 1	5°18	9°35	0°45	23°R54	5°46	27° 9	28°30	5°23	2°30	F 25
S 26	16 17 8	6° 0'10	17° 5	2°23	17°51	26°44	5°17	9°43	0°46	23°54	5°45	27° 3	28°27	5°29	2°33	S 26
S 27	16 21 5	6°58'41	29°42	4°29	19° 5	27°27	5°16	9°50	0°47	23°54	5°43	26°55	28°24	5°36	2°36	S 27
M28	16 25 1	7°57'10	12♏ 8	6°36	20°19	28°10	5°15	9°58	0°48	23°54	5°41	26°46	28°21	5°43	2°39	M28
T 29	16 28 58	8°55'37	24°23	8°44	21°33	28°52	5°15	10° 6	0°49	23°54	5°40	26°37	28°17	5°49	2°42	T 29
W30	16 32 54	9°54'03	6♐30	10°53	22°47	29°35	5°14	10°13	0°51	23°54	5°38	26°29	28°14	5°56	2°45	W30
T 31	16 36 51	10♊52'27	18♐28	13♊ 3	24♊ 1	0♋17	5°D14	10♊21	0♍52	23♒54	5♐36	26♋22	28♋11	6♑ 3	2♉48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	11s41	4n48	4n31	2s32	15n48	0s56	21n57	0n27	1s22	1n21	19n17	1s56	11n51	0n46	13s10	0n19	4s41	16n42	20n10	19n59	20s49	12n17	0n34
W 2	15 24	15 10	4 23	5 3	2 33	16 11	0 54	22 4	0 27	1 20	1 21	19 18	1 56	11 51	0 46	13 10	0 19	4 40	16 42	20 12	20 0	20 49	12 18	0 34
T 3	15 42	17 57	3 47	5 36	2 34	16 33	0 52	22 12	0 28	1 18	1 21	19 19	1 56	11 51	0 46	13 9	0 19	4 40	16 42	20 14	20 0	20 50	12 19	0 33
F 4	15 59	19 56	3 0	6 10	2 34	16 54	0 50	22 18	0 28	1 16	1 21	19 20	1 56	11 51	0 46	13 9	0 19	4 40	16 42	20 16	20 1	20 51	12 21	0 33
S 5	16 17	21 2	2 7	6 45	2 34	17 15	0 48	22 25	0 29	1 15	1 20	19 22	1 56	11 51	0 46	13 9	0 19	4 39	16 42	20 17	20 2	20 51	12 22	0 33
S 6	16 34	21 11	1 7	7 20	2 33	17 36	0 46	22 31	0 30	1 13	1 20	19 23	1 56	11 51	0 45	13 9	0 19	4 39	16 43	20 17	20 2	20 52	12 23	0 33
M 7	16 50	20 24	0 5	7 55	2 32	17 56	0 44	22 37	0 30	1 11	1 20	19 24	1 55	11 51	0 45	13 8	0 19	4 38	16 43	20 18	20 3	20 53	12 24	0 33
T 8	17 7	18 42	0s58	8 32	2 30	18 16	0 42	22 43	0 31	1 10	1 20	19 26	1 55	11 51	0 45	13 8	0 19	4 38	16 43	20 18	20 4	20 53	12 25	0 33
W 9	17 23	16 9	2 0	9 8	2 27	18 35	0 40	22 49	0 31	1 8	1 20	19 27	1 55	11 51	0 45	13 8	0 19	4 38	16 43	20 18	20 4	20 54	12 26	0 33
T 10	17 38	12 49	2 57	9 45	2 25	18 54	0 38	22 54	0 32	1 7	1 20	19 28	1 55	11 51	0 45	13 8	0 19	4 37	16 43	20 18	20 5	20 54	12 27	0 33
F 11	17 54	8 49	3 47	10 23	2 21	19 12	0 36	23 0	0 32	1 5	1 20	19 29	1 55	11 51	0 45	13 8	0 19	4 37	16 43	20 18	20 6	20 55	12 28	0 33
S 12	18 9	4 17	4 27	11 1	2 18	19 30	0 34	23 4	0 33	1 4	1 19	19 31	1 55	11 50	0 45	13 8	0 19	4 36	16 43	20 19	20 6	20 56	12 29	0 33
S 13	18 24	0n36	4 54	11 39	2 13	19 47	0 31	23 9	0 34	1 3	1 19	19 32	1 55	11 50	0 45	13 7	0 19	4 36	16 43	20 21	20 7	20 56	12 30	0 33
M14	18 38	5 37	5 4	12 18	2 9	20 4	0 29	23 14	0 34	1 2	1 19	19 33	1 55	11 50	0 45	13 7	0 19	4 36	16 44	20 23	20 7	20 57	12 32	0 33
T 15	18 52	10 29	4 55	12 56	2 3	20 20	0 27	23 18	0 35	1 1	1 19	19 34	1 55	11 50	0 45	13 7	0 19	4 35	16 44	20 24	20 8	20 58	12 33	0 33
W16	19 6	14 50	4 26	13 35	1 58	20 35	0 24	23 22	0 35	1 0	1 19	19 36	1 55	11 50	0 45	13 7	0 19	4 35	16 44	20 26	20 9	20 58	12 34	0 33
T 17	19 20	18 17	3 39	14 14	1 52	20 50	0 22	23 26	0 36	0 59	1 19	19 37	1 55	11 50	0 45	13 7	0 19	4 35	16 44	20 28	20 9	20 59	12 35	0 33
F 18	19 33	20 31	2 37	14 52	1 45	21 5	0 20	23 29	0 36	0 58	1 18	19 38	1 54	11 49	0 45	13 7	0 19	4 34	16 44	20 29	20 10	20 59	12 36	0 33
S 19	19 45	21 19	1 24	15 31	1 38	21 19	0 17	23 33	0 37	0 57	1 18	19 39	1 54	11 49	0 45	13 7	0 19	4 34	16 44	20 30	20 11	21 0	12 37	0 32
S 20	19 58	20 38	0 7	16 9	1 30	21 32	0 15	23 36	0 37	0 56	1 18	19 41	1 54	11 49	0 45	13 7	0 19	4 34	16 44	20 30	20 11	21 0	12 38	0 32
M21	20 10	18 37	1n 9	16 47	1 22	21 44	0 13	23 38	0 38	0 56	1 18	19 42	1 54	11 49	0 45	13 7	0 19	4 34	16 44	20 30	20 12	21 1	12 39	0 32
T 22	20 22	15 31	2 20	17 25	1 14	21 56	0 10	23 41	0 38	0 55	1 18	19 43	1 54	11 48	0 45	13 7	0 19	4 33	16 44	20 30	20 13	21 2	12 40	0 32
W23	20 33	11 39	3 20	18 2	1 5	22 8	0 8	23 43	0 39	0 55	1 17	19 44	1 54	11 48	0 45	13 7	0 19	4 33	16 44	20 30	20 13	21 2	12 41	0 32
T 24	20 44	7 16	4 9	18 38	0 56	22 18	0 5	23 46	0 39	0 54	1 17	19 45	1 54	11 48	0 45	13 7	0 19	4 33	16 44	20 30	20 14	21 3	12 42	0 32
F 25	20 55	2 40	4 43	19 14	0 47	22 29	0 3	23 47	0 40	0 54	1 17	19 46	1 54	11 47	0 45	13 7	0 19	4 32	16 44	20 31	20 15	21 3	12 43	0 32
S 26	21 5	1s59	5 2	19 49	0 37	22 38	0 0	23 49	0 40	0 54	1 17	19 48	1 54	11 47	0 45	13 7	0 19	4 32	16 44	20 32	20 15	21 4	12 44	0 32
S 27	21 15	6 27	5 6	20 22	0 27	22 47	0n 2	23 51	0 41	0 54	1 17	19 49	1 54	11 47	0 45	13 7	0 19	4 32	16 44	20 33	20 16	21 4	12 45	0 32
M28	21 24	10 36	4 56	20 54	0 17	22 55	0 5	23 52	0 41	0 53	1 17	19 50	1 54	11 46	0 45	13 7	0 19	4 32	16 44	20 35	20 16	21 5	12 46	0 32
T 29	21 33	14 16	4 32	21 25	0 6	23 2	0 7	23 53	0 42	0 53	1 16	19 51	1 54	11 46	0 45	13 7	0 19	4 32	16 44	20 36	20 17	21 5	12 47	0 32
W30	21 42	17 17	3 56	21 54	0n 4	23 9	0 10	23 53	0 42	0 53	1 16	19 52	1 54	11 45	0 45	13 7	0 19	4 31	16 44	20 38	20 18	21 6	12 48	0 32
T 31	21n50	19s32	3n10	22n22	0n14	23n15	0n12	23n54	0n43	0s54	1n16	19n53	1s54	11n45	0n45	13s 7	0n19	4s31	16n44	20n39	20n18	21s 6	12n49	0n32

Julian Day Number = 3172288.5, Delta T = 03h31m37s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'24, Lahiri = 51°32'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3973
geocentric

JUNE 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 48	11♊50'49	0♉21	15♊12	25♊14	1♋ 0	5♎14	10♊28	0♍53	23°R53	5°R34	26°R17	28♋ 8	6♉ 9	2♉50	F 1
S 2	16 44 44	12°49'10	12°10	17°22	26°28	1°42	5°14	10°36	0°54	23♒53	5♐33	26♋13	28° 5	6°16	2°53	S 2
S 3	16 48 41	13°47'29	23°57	19°31	27°42	2°25	5°15	10°44	0°56	23°53	5°31	26°D12	28° 1	6°23	2°56	S 3
M 4	16 52 37	14°45'46	5♒46	21°40	28°56	3° 7	5°15	10°51	0°57	23°53	5°29	26°13	27°58	6°29	2°59	M 4
T 5	16 56 34	15°44'02	17°41	23°48	0♋10	3°49	5°16	10°59	0°59	23°52	5°28	26°14	27°55	6°36	3° 2	T 5
W 6	17 0 30	16°42'16	29°47	25°54	1°24	4°32	5°17	11° 6	1° 0	23°52	5°26	26°16	27°52	6°43	3° 5	W 6
T 7	17 4 27	17°40'29	12♓ 7	28° 0	2°37	5°14	5°18	11°14	1° 2	23°52	5°24	26°R17	27°49	6°49	3° 7	T 7
F 8	17 8 23	18°38'41	24°48	0♋ 3	3°51	5°56	5°19	11°22	1° 3	23°51	5°23	26°17	27°46	6°56	3°10	F 8
S 9	17 12 20	19°36'51	7♈52	2° 4	5° 5	6°38	5°21	11°29	1° 5	23°51	5°21	26°15	27°42	7° 3	3°13	S 9
S 10	17 16 17	20°35'01	21°24	4° 3	6°18	7°20	5°22	11°37	1° 7	23°50	5°20	26°12	27°39	7° 9	3°15	S 10
M11	17 20 13	21°33'08	5♉24	6° 0	7°32	8° 2	5°24	11°44	1° 8	23°50	5°18	26° 8	27°36	7°16	3°18	M11
T 12	17 24 10	22°31'15	19°52	7°54	8°46	8°44	5°26	11°52	1°10	23°49	5°16	26° 3	27°33	7°22	3°20	T 12
W13	17 28 6	23°29'20	4♊42	9°45	9°59	9°26	5°28	11°59	1°12	23°49	5°15	25°58	27°30	7°29	3°23	W13
T 14	17 32 3	24°27'24	19°47	11°33	11°13	10° 8	5°31	12° 7	1°14	23°48	5°13	25°54	27°27	7°36	3°25	T 14
F 15	17 35 59	25°25'26	4♋59	13°19	12°27	10°50	5°33	12°14	1°16	23°47	5°12	25°52	27°23	7°42	3°28	F 15
S 16	17 39 56	26°23'27	20° 6	15° 1	13°40	11°32	5°36	12°22	1°18	23°47	5°10	25°D50	27°20	7°49	3°30	S 16
S 17	17 43 52	27°21'26	5♌ 1	16°39	14°54	12°13	5°39	12°29	1°20	23°46	5° 8	25°50	27°17	7°56	3°32	S 17
M18	17 47 49	28°19'24	19°37	18°15	16° 7	12°55	5°42	12°37	1°22	23°45	5° 7	25°52	27°14	8° 2	3°35	M18
T 19	17 51 46	29°17'20	3♍49	19°47	17°21	13°37	5°45	12°44	1°24	23°45	5° 5	25°53	27°11	8° 9	3°37	T 19
W20	17 55 42	0♋15'14	17°37	21°15	18°34	14°19	5°48	12°52	1°26	23°44	5° 4	25°54	27° 7	8°16	3°39	W20
T 21	17 59 39	1°13'07	1♎ 1	22°40	19°48	15° 0	5°52	12°59	1°28	23°43	5° 2	25°R55	27° 4	8°22	3°41	T 21
F 22	18 3 35	2°10'57	14° 3	24° 2	21° 1	15°42	5°56	13° 6	1°31	23°42	5° 1	25°54	27° 1	8°29	3°44	F 22
S 23	18 7 32	3° 8'47	26°46	25°20	22°15	16°23	6° 0	13°14	1°33	23°41	5° 0	25°53	26°58	8°36	3°46	S 23
S 24	18 11 28	4° 6'34	9♏13	26°34	23°28	17° 5	6° 4	13°21	1°35	23°40	4°58	25°50	26°55	8°42	3°48	S 24
M25	18 15 25	5° 4'21	21°27	27°45	24°41	17°46	6° 8	13°28	1°38	23°40	4°57	25°47	26°52	8°49	3°50	M25
T 26	18 19 21	6° 2'06	3♐31	28°52	25°55	18°27	6°12	13°36	1°40	23°39	4°55	25°44	26°48	8°56	3°52	T 26
W27	18 23 18	6°59'49	15°28	29°55	27° 8	19° 9	6°17	13°43	1°42	23°38	4°54	25°41	26°45	9° 2	3°54	W27
T 28	18 27 15	7°57'32	27°19	0♌54	28°21	19°50	6°21	13°50	1°45	23°37	4°53	25°38	26°42	9° 9	3°56	T 28
F 29	18 31 11	8°55'13	9♑ 8	1°50	29°34	20°31	6°26	13°57	1°47	23°36	4°51	25°37	26°39	9°16	3°58	F 29
S 30	18 35 8	9♋52'53	20♑56	2♌41	0♌48	21♋12	6♎31	14♊ 4	1♍50	23♒35	4♐50	25°D36	26♋36	9♑22	3♉59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	20s56	2n15	22n47	0n25	23n21	0n15	23n54	0n43	0s54	1n16	19n54	1s54	11n44	0n45	13s 7	0n19	4s31	16n44	20n40	20n19	21s 7	12n50	0n32
S 2	22 6	21 23	1 16	23 11	0 35	23 26	0 17	23 54	0 44	0 54	1 16	19 55	1 54	11 44	0 44	13 7	0 19	4 31	16 43	20 41	20 20	21 7	12 50	0 32
S 3	22 13	20 53	0 12	23 32	0 46	23 30	0 20	23 54	0 44	0 54	1 15	19 57	1 54	11 43	0 44	13 7	0 19	4 31	16 43	20 41	20 20	21 8	12 51	0 32
M 4	22 20	19 28	0s52	23 51	0 55	23 33	0 22	23 53	0 45	0 55	1 15	19 58	1 54	11 43	0 44	13 7	0 19	4 31	16 43	20 41	20 21	21 9	12 52	0 32
T 5	22 26	17 11	1 54	24 8	1 5	23 36	0 25	23 53	0 45	0 55	1 15	19 59	1 54	11 42	0 44	13 7	0 19	4 30	16 43	20 41	20 21	21 9	12 53	0 32
W 6	22 32	14 8	2 53	24 22	1 14	23 38	0 27	23 52	0 45	0 56	1 15	20 0	1 53	11 42	0 44	13 7	0 19	4 30	16 43	20 41	20 22	21 10	12 54	0 31
T 7	22 37	10 24	3 44	24 33	1 23	23 39	0 29	23 51	0 46	0 56	1 15	20 1	1 53	11 41	0 44	13 7	0 19	4 30	16 43	20 40	20 23	21 10	12 55	0 31
F 8	22 42	6 8	4 26	24 42	1 31	23 40	0 32	23 50	0 46	0 57	1 14	20 2	1 53	11 41	0 44	13 8	0 19	4 30	16 43	20 40	20 23	21 10	12 56	0 31
S 9	22 47	1 27	4 56	24 49	1 39	23 40	0 34	23 48	0 47	0 58	1 14	20 3	1 53	11 40	0 44	13 8	0 19	4 30	16 42	20 41	20 24	21 11	12 57	0 31
S 10	22 51	3n27	5 11	24 53	1 46	23 39	0 37	23 46	0 47	0 59	1 14	20 4	1 53	11 39	0 44	13 8	0 19	4 30	16 42	20 41	20 25	21 11	12 57	0 31
M11	22 55	8 20	5 8	24 55	1 52	23 37	0 39	23 44	0 48	1 0	1 14	20 5	1 53	11 39	0 44	13 8	0 19	4 30	16 42	20 42	20 25	21 12	12 58	0 31
T 12	22 59	12 55	4 46	24 54	1 57	23 35	0 41	23 42	0 48	1 0	1 14	20 6	1 53	11 38	0 44	13 8	0 19	4 30	16 42	20 43	20 26	21 12	12 59	0 31
W13	23 2	16 51	4 4	24 52	2 2	23 32	0 44	23 40	0 48	1 1	1 13	20 7	1 53	11 37	0 44	13 8	0 19	4 30	16 42	20 44	20 26	21 13	13 0	0 31
T 14	23 4	19 44	3 5	24 47	2 6	23 29	0 46	23 37	0 49	1 3	1 13	20 8	1 53	11 37	0 44	13 9	0 19	4 30	16 41	20 44	20 27	21 13	13 1	0 31
F 15	23 6	21 14	1 52	24 40	2 9	23 25	0 48	23 34	0 49	1 4	1 13	20 9	1 53	11 36	0 44	13 9	0 19	4 30	16 41	20 45	20 28	21 14	13 1	0 31
S 16	23 8	21 11	0 31	24 32	2 11	23 20	0 51	23 31	0 50	1 5	1 13	20 10	1 53	11 35	0 44	13 9	0 19	4 30	16 41	20 45	20 28	21 14	13 2	0 31
S 17	23 10	19 37	0n50	24 21	2 13	23 14	0 53	23 28	0 50	1 6	1 13	20 11	1 53	11 34	0 44	13 9	0 19	4 30	16 41	20 45	20 29	21 15	13 3	0 31
M18	23 11	16 47	2 7	24 9	2 13	23 8	0 55	23 24	0 50	1 8	1 12	20 12	1 53	11 34	0 44	13 9	0 19	4 30	16 41	20 45	20 30	21 15	13 4	0 31
T 19	23 11	13 1	3 14	23 56	2 13	23 1	0 57	23 20	0 51	1 9	1 12	20 13	1 53	11 33	0 44	13 10	0 19	4 30	16 40	20 45	20 30	21 16	13 4	0 31
W20	23 11	8 39	4 7	23 41	2 11	22 54	0 59	23 16	0 51	1 11	1 12	20 13	1 53	11 32	0 44	13 10	0 19	4 30	16 40	20 44	20 31	21 16	13 5	0 31
T 21	23 11	3 59	4 46	23 26	2 9	22 45	1 1	23 12	0 52	1 12	1 12	20 14	1 53	11 31	0 44	13 10	0 19	4 30	16 40	20 44	20 31	21 16	13 6	0 31
F 22	23 10	0s44	5 8	23 9	2 6	22 36	1 3	23 8	0 52	1 14	1 12	20 15	1 53	11 30	0 44	13 11	0 19	4 30	16 39	20 45	20 32	21 17	13 7	0 31
S 23	23 9	5 18	5 15	22 51	2 2	22 27	1 5	23 3	0 52	1 15	1 12	20 16	1 53	11 30	0 44	13 11	0 19	4 30	16 39	20 45	20 33	21 17	13 7	0 31
S 24	23 7	9 34	5 6	22 32	1 57	22 17	1 7	22 59	0 53	1 17	1 11	20 17	1 53	11 29	0 44	13 11	0 19	4 30	16 39	20 45	20 33	21 18	13 8	0 31
M25	23 5	13 21	4 44	22 13	1 52	22 6	1 9	22 54	0 53	1 19	1 11	20 18	1 53	11 28	0 44	13 11	0 19	4 30	16 38	20 46	20 34	21 18	13 8	0 31
T 26	23 3	16 33	4 9	21 53	1 45	21 54	1 11	22 49	0 53	1 21	1 11	20 19	1 53	11 27	0 44	13 12	0 19	4 30	16 38	20 46	20 34	21 19	13 9	0 30
W27	23 0	19 1	3 24	21 33	1 38	21 42	1 13	22 43	0 54	1 23	1 11	20 20	1 54	11 26	0 44	13 12	0 19	4 30	16 38	20 47	20 35	21 19	13 10	0 30
T 28	22 57	20 39	2 30	21 12	1 30	21 30	1 15	22 38	0 54	1 25	1 11	20 20	1 54	11 25	0 44	13 12	0 19	4 30	16 37	20 47	20 36	21 19	13 10	0 30
F 29	22 53	21 23	1 30	20 51	1 20	21 16	1 17	22 32	0 54	1 27	1 10	20 21	1 54	11 24	0 44	13 13	0 19	4 31	16 37	20 48	20 36	21 20	13 11	0 30
S 30	22n49	21s 9	0n26	20n30	1n11	21n 3	1n18	22n26	0n55	1s29	1n10	20n22	1s54	11n23	0n44	13s13	0n19	4s31	16n37	20n48	20n37	21s20	13n11	0n30

Julian Day Number = 3172319.5, Delta T = 03h31m38s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'28, Lahiri = 51°32'29

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

JULY 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 4	10♋50'31	2♒46	3♌28	2♌ 1	21♋53	6♎36	14♊11	1♍52	23°R34	4°R49	25♋36	26♋33	9♑29	4♉ 1	S 1
M 2	18 43 1	11°48'09	14°39	4°11	3°14	22°34	6°42	14°18	1°55	23♒32	4♐47	25°37	26°29	9°36	4° 3	M 2
T 3	18 46 57	12°45'46	26°40	4°50	4°27	23°16	6°47	14°25	1°58	23°31	4°46	25°38	26°26	9°42	4° 5	T 3
W 4	18 50 54	13°43'22	8♓51	5°25	5°40	23°57	6°53	14°32	2° 0	23°30	4°45	25°39	26°23	9°49	4° 6	W 4
T 5	18 54 51	14°40'57	21°15	5°55	6°53	24°38	6°58	14°39	2° 3	23°29	4°44	25°40	26°20	9°55	4° 8	T 5
F 6	18 58 47	15°38'32	3♈56	6°20	8° 6	25°18	7° 4	14°46	2° 6	23°28	4°43	25°41	26°17	10° 2	4°10	F 6
S 7	19 2 44	16°36'05	16°59	6°42	9°19	25°59	7°10	14°53	2° 9	23°27	4°41	25°R41	26°13	10° 9	4°11	S 7
S 8	19 6 40	17°33'38	0♉24	6°58	10°32	26°40	7°16	15° 0	2°12	23°25	4°40	25°41	26°10	10°15	4°12	S 8
M 9	19 10 37	18°31'11	14°15	7°10	11°45	27°21	7°23	15° 7	2°14	23°24	4°39	25°40	26° 7	10°22	4°14	M 9
T 10	19 14 33	19°28'43	28°32	7°18	12°58	28° 2	7°29	15°14	2°17	23°23	4°38	25°40	26° 4	10°29	4°15	T 10
W11	19 18 30	20°26'14	13♊11	7°R21	14°11	28°43	7°36	15°20	2°20	23°22	4°37	25°39	26° 1	10°35	4°17	W11
T 12	19 22 26	21°23'45	28° 8	7°19	15°24	29°23	7°42	15°27	2°23	23°20	4°36	25°39	25°58	10°42	4°18	T 12
F 13	19 26 23	22°21'15	13♋16	7°13	16°37	0♌ 4	7°49	15°34	2°26	23°19	4°35	25°38	25°54	10°49	4°19	F 13
S 14	19 30 20	23°18'45	28°26	7° 3	17°50	0°45	7°56	15°40	2°29	23°18	4°34	25°D38	25°51	10°55	4°20	S 14
S 15	19 34 16	24°16'13	13♌28	6°48	19° 3	1°25	8° 3	15°47	2°32	23°16	4°33	25°38	25°48	11° 2	4°21	S 15
M16	19 38 13	25°13'41	28°14	6°30	20°15	2° 6	8°11	15°53	2°35	23°15	4°32	25°R38	25°45	11° 9	4°23	M16
T 17	19 42 9	26°11'08	12♍37	6° 8	21°28	2°46	8°18	16° 0	2°38	23°14	4°31	25°38	25°42	11°15	4°24	T 17
W18	19 46 6	27° 8'34	26°36	5°43	22°41	3°27	8°26	16° 6	2°42	23°12	4°30	25°38	25°39	11°22	4°25	W18
T 19	19 50 2	28° 5'59	10♎ 7	5°15	23°54	4° 7	8°33	16°13	2°45	23°11	4°30	25°38	25°35	11°29	4°26	T 19
F 20	19 53 59	29° 3'23	23°13	4°45	25° 6	4°47	8°41	16°19	2°48	23° 9	4°29	25°D38	25°32	11°35	4°26	F 20
S 21	19 57 55	0♌ 0'46	5♏56	4°12	26°19	5°28	8°49	16°25	2°51	23° 8	4°28	25°38	25°29	11°42	4°27	S 21
S 22	20 1 52	0°58'09	18°20	3°38	27°31	6° 8	8°57	16°31	2°54	23° 6	4°27	25°38	25°26	11°49	4°28	S 22
M23	20 5 49	1°55'31	0♐29	3° 4	28°44	6°48	9° 5	16°37	2°58	23° 5	4°27	25°39	25°23	11°55	4°29	M23
T 24	20 9 45	2°52'52	12°28	2°29	29°56	7°29	9°13	16°43	3° 1	23° 3	4°26	25°39	25°19	12° 2	4°29	T 24
W25	20 13 42	3°50'12	24°19	1°54	1♍ 9	8° 9	9°21	16°49	3° 4	23° 2	4°25	25°40	25°16	12° 8	4°30	W25
T 26	20 17 38	4°47'32	6♑ 7	1°21	2°21	8°49	9°30	16°55	3° 8	23° 0	4°25	25°41	25°13	12°15	4°31	T 26
F 27	20 21 35	5°44'52	17°55	0°49	3°34	9°29	9°38	17° 1	3°11	22°59	4°24	25°42	25°10	12°22	4°31	F 27
S 28	20 25 31	6°42'11	29°46	0°19	4°46	10° 9	9°47	17° 7	3°14	22°57	4°23	25°R42	25° 7	12°28	4°32	S 28
S 29	20 29 28	7°39'29	11♒41	29♋52	5°58	10°49	9°56	17°13	3°18	22°56	4°23	25°41	25° 4	12°35	4°32	S 29
M30	20 33 25	8°36'47	23°44	29°28	7°11	11°29	10° 5	17°19	3°21	22°54	4°22	25°40	25° 0	12°42	4°32	M30
T 31	20 37 21	9♌34'05	5♓56	29♋ 7	8♍23	12♌ 9	10♎14	17♊24	3♍24	22♒53	4♐22	25♋38	24♋57	12♑48	4♉33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n45	19s59	0s40	20n 9	1n 0	20n48	1n20	22n20	0n55	1s31	1n10	20n23	1s54	11n23	0n44	13s13	0n19	4s31	16n36	20n48	20n37	21s20	13n12	0n30
M 2	22 40	17 55	1 44	19 47	0 48	20 33	1 22	22 14	0 55	1 33	1 10	20 23	1 54	11 22	0 44	13 14	0 19	4 31	16 36	20 48	20 38	21 21	13 13	0 30
T 3	22 35	15 4	2 44	19 26	0 36	20 17	1 23	22 7	0 56	1 36	1 10	20 24	1 54	11 21	0 44	13 14	0 19	4 31	16 36	20 47	20 39	21 21	13 13	0 30
W 4	22 29	11 32	3 38	19 5	0 23	20 1	1 25	22 1	0 56	1 38	1 10	20 25	1 54	11 20	0 44	13 14	0 19	4 31	16 35	20 47	20 39	21 22	13 14	0 30
T 5	22 23	7 27	4 22	18 45	0 9	19 45	1 26	21 54	0 56	1 41	1 9	20 26	1 54	11 19	0 43	13 15	0 19	4 32	16 35	20 47	20 40	21 22	13 14	0 30
F 6	22 17	2 58	4 55	18 25	0s 5	19 27	1 27	21 47	0 57	1 43	1 9	20 26	1 54	11 18	0 43	13 15	0 19	4 32	16 34	20 47	20 40	21 22	13 15	0 30
S 7	22 10	1n45	5 14	18 5	0 20	19 10	1 29	21 39	0 57	1 46	1 9	20 27	1 54	11 17	0 43	13 16	0 19	4 32	16 34	20 47	20 41	21 23	13 15	0 30
S 8	22 3	6 32	5 16	17 46	0 35	18 51	1 30	21 32	0 57	1 48	1 9	20 28	1 54	11 16	0 43	13 16	0 19	4 32	16 34	20 47	20 42	21 23	13 15	0 30
M 9	21 55	11 9	5 1	17 27	0 51	18 32	1 31	21 25	0 57	1 51	1 9	20 28	1 54	11 15	0 43	13 16	0 19	4 32	16 33	20 47	20 42	21 23	13 16	0 30
T 10	21 47	15 17	4 27	17 10	1 8	18 13	1 32	21 17	0 58	1 53	1 9	20 29	1 54	11 13	0 43	13 17	0 19	4 33	16 33	20 47	20 43	21 24	13 16	0 30
W11	21 39	18 35	3 35	16 53	1 24	17 53	1 33	21 9	0 58	1 56	1 8	20 30	1 54	11 12	0 43	13 17	0 19	4 33	16 32	20 47	20 43	21 24	13 17	0 30
T 12	21 30	20 43	2 27	16 37	1 41	17 33	1 34	21 1	0 58	1 59	1 8	20 30	1 54	11 11	0 43	13 18	0 19	4 33	16 32	20 47	20 44	21 24	13 17	0 30
F 13	21 21	21 24	1 8	16 22	1 58	17 12	1 35	20 53	0 59	2 2	1 8	20 31	1 54	11 10	0 43	13 18	0 19	4 34	16 31	20 47	20 44	21 25	13 17	0 30
S 14	21 12	20 31	0n16	16 8	2 15	16 51	1 36	20 44	0 59	2 5	1 8	20 32	1 54	11 9	0 43	13 19	0 19	4 34	16 31	20 47	20 45	21 25	13 18	0 30
S 15	21 2	18 10	1 38	15 55	2 32	16 29	1 37	20 36	0 59	2 7	1 8	20 32	1 54	11 8	0 43	13 19	0 19	4 34	16 30	20 47	20 46	21 25	13 18	0 30
M16	20 52	14 39	2 52	15 43	2 49	16 7	1 38	20 27	0 59	2 10	1 8	20 33	1 55	11 7	0 43	13 19	0 19	4 34	16 30	20 47	20 46	21 26	13 18	0 30
T 17	20 41	10 20	3 53	15 33	3 5	15 45	1 38	20 18	1 0	2 13	1 7	20 34	1 55	11 6	0 43	13 20	0 19	4 35	16 30	20 47	20 47	21 26	13 19	0 30
W18	20 31	5 36	4 38	15 24	3 21	15 22	1 39	20 9	1 0	2 17	1 7	20 34	1 55	11 5	0 43	13 20	0 19	4 35	16 29	20 47	20 47	21 26	13 19	0 29
T 19	20 19	0 44	5 6	15 16	3 36	14 59	1 39	20 0	1 0	2 20	1 7	20 35	1 55	11 4	0 43	13 21	0 19	4 35	16 29	20 47	20 48	21 27	13 19	0 29
F 20	20 8	4s 0	5 18	15 9	3 50	14 35	1 40	19 51	1 0	2 23	1 7	20 35	1 55	11 2	0 43	13 21	0 19	4 36	16 28	20 47	20 49	21 27	13 20	0 29
S 21	19 56	8 26	5 13	15 4	4 3	14 11	1 40	19 41	1 1	2 26	1 7	20 36	1 55	11 1	0 43	13 22	0 19	4 36	16 28	20 47	20 49	21 27	13 20	0 29
S 22	19 44	12 24	4 53	15 0	4 15	13 47	1 40	19 32	1 1	2 29	1 7	20 36	1 55	11 0	0 43	13 22	0 19	4 37	16 27	20 47	20 50	21 27	13 20	0 29
M23	19 31	15 47	4 21	14 57	4 26	13 22	1 41	19 22	1 1	2 33	1 6	20 37	1 55	10 59	0 43	13 23	0 19	4 37	16 27	20 47	20 50	21 28	13 20	0 29
T 24	19 18	18 27	3 38	14 56	4 35	12 57	1 41	19 12	1 1	2 36	1 6	20 37	1 55	10 58	0 43	13 23	0 19	4 37	16 26	20 47	20 51	21 28	13 20	0 29
W25	19 5	20 18	2 46	14 55	4 43	12 32	1 41	19 2	1 2	2 39	1 6	20 38	1 55	10 57	0 43	13 24	0 19	4 38	16 26	20 47	20 51	21 28	13 21	0 29
T 26	18 52	21 16	1 47	14 56	4 49	12 6	1 41	18 52	1 2	2 43	1 6	20 38	1 55	10 55	0 43	13 24	0 19	4 38	16 25	20 47	20 52	21 29	13 21	0 29
F 27	18 38	21 17	0 43	14 58	4 54	11 40	1 41	18 41	1 2	2 46	1 6	20 39	1 55	10 54	0 43	13 25	0 19	4 39	16 24	20 47	20 53	21 29	13 21	0 29
S 28	18 24	20 21	0s23	15 1	4 58	11 14	1 41	18 31	1 2	2 50	1 6	20 39	1 56	10 53	0 43	13 25	0 19	4 39	16 24	20 47	20 53	21 29	13 21	0 29
S 29	18 10	18 30	1 28	15 5	4 59	10 47	1 40	18 20	1 3	2 53	1 6	20 40	1 56	10 52	0 43	13 26	0 19	4 39	16 23	20 47	20 54	21 29	13 21	0 29
M30	17 55	15 49	2 29	15 10	4 59	10 20	1 40	18 10	1 3	2 57	1 5	20 40	1 56	10 50	0 43	13 26	0 19	4 40	16 23	20 47	20 54	21 30	13 21	0 29
T 31	17n40	12s25	3s25	15n15	4s58	9n53	1n40	17n59	1n 3	3s 0	1n 5	20n40	1s56	10n49	0n43	13s27	0n19	4s40	16n22	20n47	20n55	21s30	13n21	0n29

Julian Day Number = 3172349.5, Delta T = 03h31m39s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'33, Lahiri = 51°32'33

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

AUGUST 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 18	10♌31'23	18♓18	28°R50	9♍35	12♌49	10♎23	17♊30	3♍28	22°R51	4°R22	25°R36	24♋54	12♑55	4♉33	W 1
T 2	20 45 14	11°28'41	0♈53	28♋38	10°47	13°29	10°32	17°35	3°31	22♒50	4♐21	25♋34	24°51	13° 2	4°33	T 2
F 3	20 49 11	12°25'59	13°43	28°29	11°59	14° 9	10°41	17°41	3°35	22°48	4°21	25°32	24°48	13° 8	4°33	F 3
S 4	20 53 7	13°23'17	26°49	28°D26	13°12	14°49	10°51	17°46	3°38	22°46	4°20	25°31	24°44	13°15	4°34	S 4
S 5	20 57 4	14°20'35	10♉14	28°27	14°24	15°28	11° 0	17°52	3°42	22°45	4°20	25°D30	24°41	13°22	4°34	S 5
M 6	21 1 0	15°17'54	23°58	28°34	15°36	16° 8	11°10	17°57	3°45	22°43	4°20	25°30	24°38	13°28	4°R34	M 6
T 7	21 4 57	16°15'12	8♊ 2	28°45	16°48	16°48	11°19	18° 2	3°49	22°42	4°20	25°31	24°35	13°35	4°34	T 7
W 8	21 8 53	17°12'31	22°25	29° 2	18° 0	17°28	11°29	18° 7	3°52	22°40	4°19	25°32	24°32	13°42	4°34	W 8
T 9	21 12 50	18° 9'51	7♋ 4	29°24	19°11	18° 7	11°39	18°12	3°56	22°38	4°19	25°34	24°29	13°48	4°33	T 9
F 10	21 16 47	19° 7'10	21°55	29°51	20°23	18°47	11°49	18°17	4° 0	22°37	4°19	25°R34	24°25	13°55	4°33	F 10
S 11	21 20 43	20° 4'30	6♌52	0♌23	21°35	19°27	11°59	18°22	4° 3	22°35	4°19	25°34	24°22	14° 1	4°33	S 11
S 12	21 24 40	21° 1'50	21°45	1° 0	22°47	20° 6	12° 9	18°27	4° 7	22°33	4°19	25°32	24°19	14° 8	4°33	S 12
M13	21 28 36	21°59'10	6♍29	1°43	23°59	20°46	12°19	18°32	4°10	22°32	4°D19	25°30	24°16	14°15	4°32	M13
T 14	21 32 33	22°56'30	20°54	2°30	25°10	21°25	12°30	18°36	4°14	22°30	4°19	25°26	24°13	14°21	4°32	T 14
W15	21 36 29	23°53'50	4♎56	3°23	26°22	22° 5	12°40	18°41	4°18	22°29	4°19	25°22	24°10	14°28	4°32	W15
T 16	21 40 26	24°51'10	18°33	4°20	27°34	22°44	12°50	18°46	4°21	22°27	4°19	25°18	24° 6	14°35	4°31	T 16
F 17	21 44 22	25°48'30	1♏44	5°22	28°45	23°24	13° 1	18°50	4°25	22°25	4°19	25°15	24° 3	14°41	4°31	F 17
S 18	21 48 19	26°45'50	14°30	6°29	29°57	24° 3	13°12	18°54	4°29	22°24	4°19	25°13	24° 0	14°48	4°30	S 18
S 19	21 52 16	27°43'11	26°55	7°41	1♎ 8	24°42	13°22	18°59	4°32	22°22	4°20	25°D12	23°57	14°55	4°29	S 19
M20	21 56 12	28°40'31	9♐ 4	8°58	2°19	25°22	13°33	19° 3	4°36	22°20	4°20	25°13	23°54	15° 1	4°29	M20
T 21	22 0 9	29°37'51	21° 0	10°19	3°31	26° 1	13°44	19° 7	4°40	22°19	4°20	25°14	23°50	15° 8	4°28	T 21
W22	22 4 5	0♍35'12	2♑50	11°45	4°42	26°40	13°55	19°11	4°43	22°17	4°20	25°16	23°47	15°15	4°27	W22
T 23	22 8 2	1°32'33	14°38	13°14	5°53	27°20	14° 6	19°15	4°47	22°16	4°21	25°17	23°44	15°21	4°26	T 23
F 24	22 11 58	2°29'54	26°27	14°48	7° 4	27°59	14°17	19°19	4°51	22°14	4°21	25°R18	23°41	15°28	4°25	F 24
S 25	22 15 55	3°27'16	8♒23	16°27	8°15	28°38	14°28	19°23	4°54	22°12	4°21	25°17	23°38	15°35	4°24	S 25
S 26	22 19 51	4°24'38	20°27	18° 9	9°26	29°17	14°39	19°26	4°58	22°11	4°22	25°14	23°35	15°41	4°23	S 26
M27	22 23 48	5°22'00	2♓42	19°54	10°37	29°56	14°50	19°30	5° 2	22° 9	4°22	25°10	23°31	15°48	4°22	M27
T 28	22 27 45	6°19'23	15° 9	21°43	11°48	0♍35	15° 2	19°33	5° 5	22° 8	4°23	25° 4	23°28	15°54	4°21	T 28
W29	22 31 41	7°16'46	27°49	23°35	12°59	1°14	15°13	19°37	5° 9	22° 6	4°23	24°57	23°25	16° 1	4°20	W29
T 30	22 35 38	8°14'10	10♈42	25°30	14°10	1°53	15°24	19°40	5°13	22° 5	4°24	24°49	23°22	16° 8	4°19	T 30
F 31	22 39 34	9♍11'35	23♈49	27♌27	15♎21	2♍32	15♎36	19♊43	5♍16	22♒ 3	4♐24	24♋42	23♋19	16♑14	4♉18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n25	8s27	4s12	15n21	4s55	9n26	1n39	17n48	1n 3	3s 4	1n 5	20n41	1s56	10n48	0n43	13s27	0n19	4s41	16n22	20n48	20n55	21s30	13n21	0n29	
T 2	17 9	4 3	4 47	15 28	4 51	8 58	1 39	17 37	1 3	3 8	1 5	20 41	1 56	10 47	0 43	13 28	0 19	4 41	16 21	20 48	20 56	21 30	13 21	0 29	
F 3	16 54	0n36	5 9	15 35	4 46	8 30	1 38	17 26	1 4	3 11	1 5	20 42	1 56	10 45	0 43	13 28	0 19	4 42	16 21	20 49	20 57	21 30	13 21	0 29	
S 4	16 38	5 19	5 16	15 42	4 39	8 2	1 37	17 14	1 4	3 15	1 5	20 42	1 56	10 44	0 43	13 29	0 19	4 42	16 20	20 49	20 57	21 31	13 21	0 29	
S 5	16 21	9 53	5 6	15 50	4 31	7 34	1 36	17 3	1 4	3 19	1 5	20 42	1 56	10 43	0 43	13 29	0 19	4 43	16 20	20 49	20 58	21 31	13 21	0 29	
M 6	16 5	14 4	4 38	15 57	4 22	7 6	1 36	16 51	1 4	3 23	1 5	20 43	1 57	10 42	0 43	13 30	0 19	4 43	16 19	20 49	20 58	21 31	13 21	0 29	
T 7	15 48	17 35	3 53	16 5	4 12	6 37	1 35	16 40	1 4	3 27	1 4	20 43	1 57	10 40	0 43	13 30	0 19	4 44	16 18	20 49	20 59	21 31	13 21	0 28	
W 8	15 31	20 6	2 53	16 12	4 1	6 8	1 34	16 28	1 5	3 30	1 4	20 43	1 57	10 39	0 43	13 31	0 19	4 44	16 18	20 49	20 59	21 31	13 21	0 28	
T 9	15 13	21 20	1 40	16 19	3 50	5 39	1 33	16 16	1 5	3 34	1 4	20 44	1 57	10 38	0 43	13 31	0 19	4 45	16 17	20 48	21 0	21 32	13 21	0 28	
F 10	14 56	21 5	0 20	16 25	3 38	5 10	1 31	16 4	1 5	3 38	1 4	20 44	1 57	10 36	0 43	13 32	0 19	4 45	16 17	20 48	21 0	21 32	13 21	0 28	
S 11	14 38	19 22	1n 2	16 31	3 25	4 41	1 30	15 52	1 5	3 42	1 4	20 44	1 57	10 35	0 43	13 32	0 19	4 46	16 16	20 48	21 1	21 32	13 21	0 28	
S 12	14 20	16 18	2 19	16 36	3 11	4 12	1 29	15 40	1 5	3 46	1 4	20 45	1 57	10 34	0 43	13 33	0 19	4 46	16 16	20 48	21 2	21 32	13 21	0 28	
M13	14 2	12 14	3 26	16 41	2 58	3 42	1 27	15 27	1 5	3 50	1 4	20 45	1 57	10 33	0 43	13 34	0 19	4 47	16 15	20 49	21 2	21 32	13 21	0 28	
T 14	13 44	7 32	4 19	16 44	2 44	3 13	1 26	15 15	1 6	3 54	1 4	20 45	1 58	10 31	0 43	13 34	0 19	4 48	16 14	20 50	21 3	21 33	13 20	0 28	
W15	13 25	2 34	4 54	16 46	2 29	2 43	1 24	15 2	1 6	3 59	1 4	20 45	1 58	10 30	0 43	13 35	0 19	4 48	16 14	20 50	21 3	21 33	13 20	0 28	
T 16	13 6	2s23	5 11	16 47	2 15	2 13	1 22	14 50	1 6	4 3	1 3	20 46	1 58	10 29	0 43	13 35	0 19	4 49	16 13	20 51	21 4	21 33	13 20	0 28	
F 17	12 47	7 4	5 11	16 47	2 0	1 44	1 21	14 37	1 6	4 7	1 3	20 46	1 58	10 27	0 43	13 36	0 19	4 49	16 13	20 52	21 4	21 33	13 20	0 28	
S 18	12 28	11 18	4 56	16 45	1 46	1 14	1 19	14 24	1 6	4 11	1 3	20 46	1 58	10 26	0 43	13 36	0 19	4 50	16 12	20 52	21 5	21 33	13 19	0 28	
S 19	12 8	14 56	4 27	16 41	1 31	0 44	1 17	14 12	1 6	4 15	1 3	20 46	1 58	10 25	0 43	13 37	0 19	4 51	16 12	20 52	21 5	21 33	13 19	0 28	
M20	11 49	17 51	3 46	16 36	1 17	0 14	1 15	13 59	1 7	4 19	1 3	20 46	1 58	10 23	0 43	13 37	0 19	4 51	16 11	20 52	21 6	21 34	13 19	0 28	
T 21	11 29	19 57	2 57	16 28	1 2	0s16	1 13	13 46	1 7	4 24	1 3	20 47	1 59	10 22	0 43	13 38	0 19	4 52	16 10	20 52	21 6	21 34	13 19	0 28	
W22	11 9	21 10	2 0	16 19	0 48	0 46	1 11	13 32	1 7	4 28	1 3	20 47	1 59	10 21	0 43	13 38	0 19	4 52	16 10	20 52	21 7	21 34	13 18	0 28	
T 23	10 49	21 26	0 58	16 7	0 34	1 16	1 8	13 19	1 7	4 32	1 3	20 47	1 59	10 19	0 43	13 39	0 19	4 53	16 9	20 51	21 8	21 34	13 18	0 28	
F 24	10 29	20 45	0s 6	15 54	0 21	1 46	1 6	13 6	1 7	4 37	1 3	20 47	1 59	10 18	0 43	13 39	0 19	4 54	16 9	20 51	21 8	21 34	13 18	0 28	
S 25	10 8	19 7	1 11	15 37	0 7	2 16	1 4	12 53	1 7	4 41	1 3	20 47	1 59	10 17	0 43	13 40	0 19	4 54	16 8	20 51	21 9	21 34	13 17	0 28	
S 26	9 47	16 37	2 13	15 19	0n 5	2 46	1 1	12 39	1 7	4 45	1 2	20 47	1 59	10 15	0 43	13 40	0 19	4 55	16 7	20 52	21 9	21 34	13 17	0 28	
M27	9 27	13 21	3 9	14 58	0 17	3 16	0 59	12 26	1 7	4 50	1 2	20 47	1 59	10 14	0 43	13 41	0 19	4 56	16 7	20 53	21 10	21 34	13 16	0 27	
T 28	9 6	9 27	3 58	14 34	0 29	3 45	0 56	12 12	1 8	4 54	1 2	20 48	2 0	10 13	0 43	13 41	0 19	4 56	16 6	20 54	21 10	21 34	13 16	0 27	
W29	8 45	5 4	4 35	14 8	0 39	4 15	0 54	11 58	1 8	4 58	1 2	20 48	2 0	10 11	0 43	13 42	0 19	4 57	16 6	20 55	21 11	21 35	13 16	0 27	
T 30	8 24	0 24	5 0	13 40	0 49	4 45	0 51	11 45	1 8	5 3	1 2	20 48	2 0	10 10	0 43	13 42	0 19	4 58	16 5	20 56	21 11	21 35	13 15	0 27	
F 31	8n 2	4n21	5s 9	13n 9	0n59	5s14	0n48	11n31	1n 8	5s 7	1n 2	20n48	2s 0	10n 9	0n43	13s43	0n19	4s58	16n 5	20n57	21n12	21s35	13n15	0n27	

Julian Day Number = 3172380.5, Delta T = 03h31m40s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'37, Lahiri = 51°32'37

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

SEPTEMBER 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚳	Day
S 1	22 43 31	10♍ 9'01	7♉ 9	29♌26	16♎31	3♍11	15♎48	19♊46	5♍20	22°R 2	4♐25	24°R37	23♋16	16♑21	4°R16	S 1
S 2	22 47 27	11° 6'28	20°41	1♍27	17°42	3°50	15°59	19°49	5°24	22♒ 0	4°26	24♋33	23°12	16°28	4♉15	S 2
M 3	22 51 24	12° 3'56	4♊26	3°30	18°53	4°29	16°11	19°52	5°27	21°59	4°26	24°31	23° 9	16°34	4°14	M 3
T 4	22 55 20	13° 1'26	18°23	5°33	20° 3	5° 8	16°23	19°55	5°31	21°57	4°27	24°D31	23° 6	16°41	4°12	T 4
W 5	22 59 17	13°58'56	2♋33	7°37	21°14	5°47	16°34	19°58	5°35	21°56	4°28	24°32	23° 3	16°48	4°11	W 5
T 6	23 3 14	14°56'28	16°53	9°42	22°24	6°26	16°46	20° 1	5°38	21°54	4°28	24°33	23° 0	16°54	4° 9	T 6
F 7	23 7 10	15°54'00	1♌22	11°47	23°34	7° 5	16°58	20° 3	5°42	21°53	4°29	24°R33	22°56	17° 1	4° 8	F 7
S 8	23 11 7	16°51'34	15°56	13°51	24°44	7°44	17°10	20° 6	5°46	21°51	4°30	24°31	22°53	17° 8	4° 6	S 8
S 9	23 15 3	17°49'09	0♍29	15°55	25°55	8°23	17°22	20° 8	5°49	21°50	4°31	24°27	22°50	17°14	4° 5	S 9
M10	23 19 0	18°46'44	14°56	17°59	27° 5	9° 1	17°34	20°10	5°53	21°48	4°32	24°21	22°47	17°21	4° 3	M10
T 11	23 22 56	19°44'21	29°10	20° 1	28°15	9°40	17°46	20°13	5°56	21°47	4°33	24°13	22°44	17°27	4° 1	T 11
W12	23 26 53	20°41'59	13♎ 6	22° 3	29°25	10°19	17°58	20°15	6° 0	21°46	4°34	24° 3	22°41	17°34	4° 0	W12
T 13	23 30 49	21°39'38	26°39	24° 4	0♏35	10°57	18°10	20°17	6° 4	21°44	4°35	23°54	22°37	17°41	3°58	T 13
F 14	23 34 46	22°37'17	9♏50	26° 4	1°44	11°36	18°23	20°19	6° 7	21°43	4°36	23°46	22°34	17°47	3°56	F 14
S 15	23 38 43	23°34'57	22°36	28° 2	2°54	12°15	18°35	20°20	6°11	21°42	4°37	23°40	22°31	17°54	3°54	S 15
S 16	23 42 39	24°32'39	5♐ 2	29°59	4° 4	12°53	18°47	20°22	6°14	21°40	4°38	23°36	22°28	18° 1	3°52	S 16
M17	23 46 36	25°30'21	17°11	1♎55	5°13	13°32	18°59	20°24	6°18	21°39	4°39	23°34	22°25	18° 7	3°50	M17
T 18	23 50 32	26°28'04	29° 8	3°49	6°23	14°11	19°12	20°25	6°21	21°38	4°40	23°D34	22°22	18°14	3°48	T 18
W19	23 54 29	27°25'48	10♑58	5°42	7°32	14°49	19°24	20°26	6°25	21°36	4°42	23°34	22°18	18°21	3°46	W19
T 20	23 58 25	28°23'33	22°46	7°33	8°41	15°28	19°37	20°28	6°28	21°35	4°43	23°R34	22°15	18°27	3°44	T 20
F 21	0 2 22	29°21'19	4♒38	9°23	9°51	16° 6	19°49	20°29	6°32	21°34	4°44	23°34	22°12	18°34	3°42	F 21
S 22	0 6 18	0♎19'06	16°38	11°12	11° 0	16°45	20° 2	20°30	6°35	21°33	4°45	23°31	22° 9	18°41	3°40	S 22
S 23	0 10 15	1°16'55	28°50	13° 0	12° 9	17°23	20°14	20°31	6°39	21°32	4°47	23°27	22° 6	18°47	3°38	S 23
M24	0 14 11	2°14'44	11♓17	14°46	13°18	18° 1	20°27	20°32	6°42	21°31	4°48	23°19	22° 2	18°54	3°36	M24
T 25	0 18 8	3°12'34	24° 1	16°30	14°27	18°40	20°39	20°32	6°46	21°29	4°49	23° 9	21°59	19° 0	3°33	T 25
W26	0 22 5	4°10'26	7♈ 1	18°13	15°35	19°18	20°52	20°33	6°49	21°28	4°51	22°58	21°56	19° 7	3°31	W26
T 27	0 26 1	5° 8'19	20°17	19°55	16°44	19°57	21° 5	20°34	6°52	21°27	4°52	22°46	21°53	19°14	3°29	T 27
F 28	0 29 58	6° 6'14	3♉47	21°36	17°52	20°35	21°17	20°34	6°56	21°26	4°54	22°35	21°50	19°20	3°27	F 28
S 29	0 33 54	7° 4'10	17°28	23°15	19° 1	21°13	21°30	20°34	6°59	21°25	4°55	22°26	21°47	19°27	3°24	S 29
S 30	0 37 51	8♎ 2'08	1♊18	24♎53	20♏ 9	21♍52	21♎43	20♊35	7♍ 2	21♒24	4♐57	22♋19	21♋43	19♑34	3♉22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷		⚸		⚳		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	7n41	9n 0	5s 1	12n36	1n 7	5s44	0n45	11n17	1n 8	5s12	1n 2	20n48	2s 0	10n 7	0n43	13s43	0n19	4s59	16n 4	20n58	21n12	21s35	13n14	0n27			
S 2	7 19	13 16	4 37	12 0	1 15	6 13	0 42	11 3	1 8	5 16	1 2	20 48	2 0	10 6	0 43	13 44	0 19	5 0	16 3	20 59	21 13	21 35	13 14	0 27			
M 3	6 58	16 55	3 57	11 23	1 21	6 43	0 39	10 49	1 8	5 21	1 2	20 48	2 1	10 5	0 43	13 44	0 19	5 0	16 3	20 59	21 13	21 35	13 13	0 27			
T 4	6 36	19 39	3 3	10 44	1 27	7 12	0 36	10 35	1 8	5 25	1 2	20 48	2 1	10 3	0 43	13 45	0 19	5 1	16 2	20 59	21 14	21 35	13 13	0 27			
W 5	6 14	21 14	1 56	10 3	1 32	7 41	0 33	10 21	1 8	5 30	1 2	20 48	2 1	10 2	0 43	13 45	0 19	5 2	16 2	20 59	21 14	21 35	13 12	0 27			
T 6	5 52	21 27	0 41	9 20	1 36	8 10	0 30	10 7	1 8	5 34	1 2	20 48	2 1	10 1	0 43	13 46	0 19	5 2	16 1	20 59	21 15	21 35	13 12	0 27			
F 7	5 30	20 14	0n37	8 36	1 39	8 39	0 27	9 53	1 9	5 39	1 2	20 48	2 1	9 59	0 43	13 46	0 19	5 3	16 1	20 59	21 16	21 35	13 11	0 27			
S 8	5 8	17 41	1 52	7 51	1 42	9 7	0 23	9 39	1 9	5 43	1 1	20 48	2 1	9 58	0 43	13 47	0 19	5 4	16 0	20 59	21 16	21 35	13 10	0 27			
S 9	4 46	14 0	3 1	7 5	1 43	9 36	0 20	9 24	1 9	5 48	1 1	20 48	2 1	9 57	0 43	13 47	0 19	5 4	15 59	21 0	21 17	21 35	13 10	0 27			
M10	4 24	9 31	3 57	6 18	1 44	10 4	0 17	9 10	1 9	5 53	1 1	20 48	2 2	9 56	0 43	13 48	0 19	5 5	15 59	21 1	21 17	21 35	13 9	0 27			
T 11	4 1	4 34	4 37	5 31	1 44	10 32	0 13	8 56	1 9	5 57	1 1	20 48	2 2	9 54	0 43	13 48	0 19	5 6	15 58	21 3	21 18	21 35	13 9	0 27			
W12	3 39	0s30	5 0	4 43	1 44	11 0	0 10	8 41	1 9	6 2	1 1	20 48	2 2	9 53	0 43	13 49	0 19	5 6	15 58	21 4	21 18	21 35	13 8	0 27			
T 13	3 16	5 25	5 5	3 54	1 42	11 27	0 6	8 27	1 9	6 7	1 1	20 48	2 2	9 52	0 43	13 49	0 19	5 7	15 57	21 6	21 19	21 35	13 7	0 27			
F 14	2 54	9 57	4 54	3 5	1 40	11 55	0 2	8 12	1 9	6 11	1 1	20 48	2 2	9 50	0 43	13 50	0 19	5 8	15 57	21 7	21 19	21 35	13 7	0 26			
S 15	2 31	13 54	4 28	2 17	1 38	12 22	0s 1	7 58	1 9	6 16	1 1	20 48	2 3	9 49	0 43	13 50	0 18	5 9	15 56	21 8	21 20	21 35	13 6	0 26			
S 16	2 9	17 9	3 50	1 28	1 35	12 49	0 5	7 43	1 9	6 20	1 1	20 48	2 3	9 48	0 43	13 50	0 18	5 9	15 56	21 9	21 20	21 35	13 5	0 26			
M17	1 46	19 33	3 2	0 39	1 31	13 16	0 9	7 28	1 9	6 25	1 1	20 48	2 3	9 47	0 43	13 51	0 18	5 10	15 55	21 9	21 21	21 35	13 5	0 26			
T 18	1 23	21 4	2 7	0s10	1 27	13 42	0 12	7 14	1 9	6 30	1 1	20 48	2 3	9 45	0 43	13 51	0 18	5 11	15 55	21 9	21 21	21 35	13 4	0 26			
W19	1 1	21 38	1 7	0 58	1 23	14 8	0 16	6 59	1 9	6 35	1 1	20 48	2 3	9 44	0 43	13 52	0 18	5 11	15 54	21 9	21 22	21 35	13 3	0 26			
T 20	0 38	21 13	0 4	1 46	1 18	14 34	0 20	6 44	1 9	6 39	1 1	20 48	2 3	9 43	0 43	13 52	0 18	5 12	15 54	21 9	21 22	21 35	13 2	0 26			
F 21	0 15	19 51	0s59	2 34	1 13	15 0	0 24	6 30	1 9	6 44	1 1	20 48	2 4	9 41	0 43	13 53	0 18	5 13	15 53	21 9	21 23	21 35	13 2	0 26			
S 22	0s 8	17 35	2 0	3 22	1 7	15 25	0 28	6 15	1 9	6 49	1 1	20 48	2 4	9 40	0 43	13 53	0 18	5 14	15 53	21 10	21 23	21 35	13 1	0 26			
S 23	0 30	14 31	2 56	4 8	1 1	15 50	0 32	6 0	1 9	6 53	1 1	20 47	2 4	9 39	0 43	13 53	0 18	5 14	15 52	21 11	21 24	21 35	13 0	0 26			
M24	0 53	10 44	3 45	4 55	0 55	16 14	0 36	5 45	1 10	6 58	1 1	20 47	2 4	9 38	0 43	13 54	0 18	5 15	15 51	21 12	21 24	21 35	12 59	0 26			
T 25	1 16	6 24	4 24	5 41	0 48	16 38	0 40	5 30	1 10	7 3	1 1	20 47	2 4	9 36	0 43	13 54	0 18	5 16	15 51	21 13	21 25	21 35	12 58	0 26			
W26	1 39	1 42	4 50	6 26	0 41	17 2	0 44	5 16	1 10	7 7	1 1	20 47	2 4	9 35	0 43	13 54	0 18	5 16	15 50	21 15	21 25	21 35	12 58	0 26			
T 27	2 1	3n11	5 1	7 11	0 35	17 26	0 48	5 1	1 10	7 12	1 1	20 47	2 5	9 34	0 43	13 55	0 18	5 17	15 50	21 17	21 26	21 35	12 57	0 26			
F 28	2 24	8 0	4 56	7 55	0 27	17 49	0 52	4 46	1 10	7 17	1 1	20 47	2 5	9 33	0 43	13 55	0 18	5 18	15 50	21 19	21 26	21 35	12 56	0 26			
S 29	2 47	12 29	4 34	8 38	0 20	18 12	0 57	4 31	1 10	7 22	1 1	20 47	2 5	9 32	0 43	13 55	0 18	5 19	15 49	21 20	21 27	21 35	12 55	0 25			
S 30	3s 9	16n22	3s55	9s21	0n13	18s34	1s 1	4n16	1n10	7s26	1n 0	20n47	2s 5	9n30	0n43	13s56	0n18	5s19	15n49	21n22	21n27	21s35	12n54	0n25			

Julian Day Number = 3172411.5, Delta T = 03h31m41s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'41, Lahiri = 51°32'42

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

OCTOBER 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 47	9♎ 0'07	15♊15	26♎30	21♏17	22♍30	21♎55	20♊35	7♍ 5	21°R23	4♐58	22°R15	21♋40	19♉40	3°R20	M 1
T 2	0 45 44	9°58'09	29°16	28° 5	22°25	23° 8	22° 8	20°R35	7° 9	21♒22	5° 0	22♋13	21°37	19°47	3♉17	T 2
W 3	0 49 40	10°56'12	13♋21	29°40	23°33	23°46	22°21	20°35	7°12	21°21	5° 1	22°D13	21°34	19°54	3°15	W 3
T 4	0 53 37	11°54'17	27°30	1♏13	24°41	24°25	22°34	20°34	7°15	21°20	5° 3	22°R13	21°31	20° 0	3°12	T 4
F 5	0 57 34	12°52'24	11♌40	2°44	25°49	25° 3	22°47	20°34	7°18	21°20	5° 5	22°12	21°27	20° 7	3°10	F 5
S 6	1 1 30	13°50'33	25°50	4°15	26°57	25°41	22°59	20°34	7°21	21°19	5° 6	22° 9	21°24	20°14	3° 7	S 6
S 7	1 5 27	14°48'43	9♍58	5°44	28° 4	26°19	23°12	20°33	7°25	21°18	5° 8	22° 3	21°21	20°20	3° 5	S 7
M 8	1 9 23	15°46'55	24° 0	7°12	29°12	26°57	23°25	20°33	7°28	21°17	5°10	21°54	21°18	20°27	3° 2	M 8
T 9	1 13 20	16°45'09	7♎53	8°39	0♐19	27°35	23°38	20°32	7°31	21°16	5°12	21°43	21°15	20°33	3° 0	T 9
W10	1 17 16	17°43'25	21°31	10° 4	1°26	28°13	23°51	20°31	7°34	21°16	5°13	21°31	21°12	20°40	2°57	W10
T 11	1 21 13	18°41'42	4♏52	11°28	2°33	28°52	24° 4	20°30	7°37	21°15	5°15	21°18	21° 8	20°47	2°55	T 11
F 12	1 25 9	19°40'01	17°53	12°51	3°40	29°30	24°17	20°29	7°40	21°14	5°17	21° 7	21° 5	20°53	2°52	F 12
S 13	1 29 6	20°38'21	0♐35	14°13	4°47	0♎ 8	24°30	20°28	7°43	21°14	5°19	20°57	21° 2	21° 0	2°49	S 13
S 14	1 33 2	21°36'43	12°58	15°33	5°54	0°46	24°43	20°27	7°46	21°13	5°21	20°51	20°59	21° 7	2°47	S 14
M15	1 36 59	22°35'07	25° 5	16°52	7° 0	1°24	24°56	20°25	7°48	21°12	5°23	20°47	20°56	21°13	2°44	M15
T 16	1 40 56	23°33'32	7♑ 1	18° 9	8° 6	2° 2	25° 9	20°24	7°51	21°12	5°25	20°45	20°53	21°20	2°42	T 16
W17	1 44 52	24°31'58	18°51	19°25	9°12	2°40	25°21	20°22	7°54	21°11	5°26	20°44	20°49	21°27	2°39	W17
T 18	1 48 49	25°30'26	0♒39	20°39	10°18	3°18	25°34	20°20	7°57	21°11	5°28	20°44	20°46	21°33	2°36	T 18
F 19	1 52 45	26°28'56	12°32	21°51	11°24	3°56	25°47	20°19	8° 0	21°10	5°30	20°44	20°43	21°40	2°34	F 19
S 20	1 56 42	27°27'27	24°34	23° 2	12°30	4°33	26° 0	20°17	8° 2	21°10	5°32	20°41	20°40	21°47	2°31	S 20
S 21	2 0 38	28°25'59	6♓51	24°10	13°35	5°11	26°13	20°15	8° 5	21°10	5°34	20°36	20°37	21°53	2°28	S 21
M22	2 4 35	29°24'33	19°26	25°17	14°41	5°49	26°26	20°13	8° 8	21° 9	5°36	20°29	20°33	22° 0	2°26	M22
T 23	2 8 31	0♏23'09	2♈21	26°22	15°46	6°27	26°39	20°11	8°10	21° 9	5°39	20°19	20°30	22° 6	2°23	T 23
W24	2 12 28	1°21'46	15°38	27°24	16°51	7° 5	26°52	20° 8	8°13	21° 9	5°41	20° 7	20°27	22°13	2°20	W24
T 25	2 16 25	2°20'25	29°16	28°24	17°55	7°43	27° 5	20° 6	8°15	21° 8	5°43	19°55	20°24	22°20	2°17	T 25
F 26	2 20 21	3°19'06	13♉10	29°22	19° 0	8°21	27°18	20° 4	8°18	21° 8	5°45	19°44	20°21	22°26	2°15	F 26
S 27	2 24 18	4°17'49	27°17	0♐16	20° 4	8°58	27°31	20° 1	8°20	21° 8	5°47	19°34	20°18	22°33	2°12	S 27
S 28	2 28 14	5°16'34	11♊32	1° 8	21° 8	9°36	27°44	19°58	8°23	21° 8	5°49	19°27	20°14	22°40	2° 9	S 28
M29	2 32 11	6°15'21	25°50	1°56	22°12	10°14	27°56	19°56	8°25	21° 8	5°51	19°23	20°11	22°46	2° 7	M29
T 30	2 36 7	7°14'10	10♋ 7	2°41	23°16	10°52	28° 9	19°53	8°27	21° 8	5°53	19°21	20° 8	22°53	2° 4	T 30
W31	2 40 4	8♏13'02	24♋20	3♐22	24♐19	11♎29	28♎22	19♊50	8♍30	21♒ 7	5♐56	19°D21	20♋ 5	23♑ 0	2♉ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s32	19n21	3s 3	10s 2	0n 5	18s56	1s 5	4n 1	1n10	7s31	1n 0	20n46	2s 5	9n29	0n43	13s56	0n18	5s20	15n48	21n22	21n28	21s35	12n53	0n25
T 2	3 55	21 13	1 58	10 44	0s 3	19 18	1 9	3 46	1 10	7 36	1 0	20 46	2 5	9 28	0 43	13 56	0 18	5 21	15 48	21 23	21 28	21 35	12 53	0 25
W 3	4 17	21 45	0 47	11 24	0 11	19 39	1 13	3 31	1 10	7 40	1 0	20 46	2 6	9 27	0 43	13 57	0 18	5 21	15 47	21 23	21 29	21 35	12 52	0 25
T 4	4 40	20 54	0n28	12 4	0 19	20 0	1 17	3 16	1 10	7 45	1 0	20 46	2 6	9 26	0 43	13 57	0 18	5 22	15 47	21 23	21 29	21 35	12 51	0 25
F 5	5 2	18 44	1 41	12 43	0 27	20 20	1 22	3 1	1 10	7 50	1 0	20 46	2 6	9 25	0 43	13 57	0 18	5 23	15 46	21 23	21 30	21 35	12 50	0 25
S 6	5 24	15 25	2 48	13 21	0 35	20 40	1 26	2 46	1 10	7 55	1 0	20 46	2 6	9 24	0 43	13 58	0 18	5 24	15 46	21 23	21 30	21 35	12 49	0 25
S 7	5 47	11 13	3 44	13 58	0 43	20 59	1 30	2 31	1 10	7 59	1 0	20 45	2 6	9 22	0 44	13 58	0 18	5 24	15 45	21 24	21 31	21 34	12 48	0 25
M 8	6 9	6 26	4 26	14 34	0 51	21 18	1 34	2 16	1 10	8 4	1 0	20 45	2 6	9 21	0 44	13 58	0 18	5 25	15 45	21 26	21 31	21 34	12 47	0 25
T 9	6 31	1 23	4 52	15 10	0 59	21 36	1 38	2 1	1 10	8 9	1 0	20 45	2 7	9 20	0 44	13 58	0 18	5 26	15 44	21 27	21 32	21 34	12 46	0 25
W10	6 53	3s39	5 0	15 45	1 7	21 54	1 43	1 46	1 10	8 13	1 0	20 45	2 7	9 19	0 44	13 59	0 18	5 26	15 44	21 29	21 32	21 34	12 45	0 25
T 11	7 15	8 24	4 52	16 18	1 15	22 12	1 47	1 31	1 10	8 18	1 0	20 44	2 7	9 18	0 44	13 59	0 18	5 27	15 44	21 31	21 33	21 34	12 44	0 25
F 12	7 37	12 40	4 29	16 51	1 23	22 29	1 51	1 16	1 10	8 23	1 0	20 44	2 7	9 17	0 44	13 59	0 18	5 28	15 43	21 33	21 33	21 34	12 43	0 25
S 13	7 59	16 16	3 52	17 23	1 31	22 45	1 55	1 1	1 10	8 27	1 0	20 44	2 7	9 16	0 44	13 59	0 18	5 28	15 43	21 34	21 34	21 34	12 42	0 25
S 14	8 20	19 2	3 6	17 54	1 39	23 1	1 59	0 46	1 10	8 32	1 0	20 44	2 7	9 15	0 44	14 0	0 18	5 29	15 42	21 35	21 34	21 34	12 41	0 24
M15	8 42	20 54	2 11	18 24	1 47	23 17	2 3	0 31	1 10	8 37	1 0	20 44	2 7	9 14	0 44	14 0	0 18	5 30	15 42	21 36	21 35	21 33	12 41	0 24
T 16	9 3	21 48	1 12	18 53	1 55	23 32	2 8	0 16	1 10	8 41	1 0	20 43	2 8	9 13	0 44	14 0	0 18	5 31	15 42	21 36	21 35	21 33	12 40	0 24
W17	9 25	21 43	0 10	19 22	2 2	23 46	2 12	0 1	1 10	8 46	1 0	20 43	2 8	9 12	0 44	14 0	0 18	5 31	15 41	21 36	21 36	21 33	12 39	0 24
T 18	9 46	20 39	0s52	19 49	2 10	24 0	2 16	0s14	1 9	8 51	1 0	20 43	2 8	9 11	0 44	14 0	0 18	5 32	15 41	21 36	21 36	21 33	12 38	0 24
F 19	10 7	18 40	1 53	20 15	2 17	24 13	2 20	0 29	1 9	8 55	1 0	20 42	2 8	9 10	0 44	14 0	0 18	5 33	15 41	21 36	21 36	21 33	12 37	0 24
S 20	10 28	15 51	2 49	20 40	2 24	24 26	2 24	0 44	1 9	9 0	1 0	20 42	2 8	9 9	0 44	14 1	0 18	5 33	15 40	21 37	21 37	21 33	12 36	0 24
S 21	10 48	12 18	3 39	21 4	2 31	24 38	2 28	0 59	1 9	9 5	1 0	20 42	2 8	9 8	0 44	14 1	0 18	5 34	15 40	21 37	21 37	21 33	12 35	0 24
M22	11 9	8 7	4 19	21 26	2 38	24 50	2 32	1 14	1 9	9 9	1 0	20 42	2 8	9 7	0 44	14 1	0 18	5 35	15 39	21 39	21 38	21 32	12 34	0 24
T 23	11 29	3 28	4 47	21 48	2 44	25 1	2 35	1 28	1 9	9 14	1 0	20 41	2 9	9 6	0 44	14 1	0 18	5 35	15 39	21 40	21 38	21 32	12 33	0 24
W24	11 49	1n28	5 0	22 9	2 51	25 11	2 39	1 43	1 9	9 18	1 0	20 41	2 9	9 5	0 44	14 1	0 18	5 36	15 39	21 42	21 39	21 32	12 32	0 24
T 25	12 10	6 27	4 57	22 28	2 57	25 21	2 43	1 58	1 9	9 23	1 0	20 41	2 9	9 4	0 44	14 1	0 18	5 37	15 39	21 44	21 39	21 32	12 31	0 24
F 26	12 29	11 13	4 37	22 46	3 2	25 30	2 47	2 13	1 9	9 28	1 0	20 40	2 9	9 3	0 44	14 1	0 18	5 37	15 38	21 45	21 40	21 32	12 30	0 24
S 27	12 49	15 28	3 59	23 3	3 7	25 39	2 50	2 28	1 9	9 32	1 1	20 40	2 9	9 2	0 44	14 1	0 18	5 38	15 38	21 47	21 40	21 31	12 29	0 23
S 28	13 9	18 51	3 6	23 18	3 12	25 47	2 54	2 42	1 9	9 37	1 1	20 40	2 9	9 2	0 44	14 1	0 18	5 38	15 38	21 48	21 41	21 31	12 28	0 23
M29	13 28	21 6	2 1	23 32	3 16	25 55	2 58	2 57	1 9	9 41	1 1	20 40	2 9	9 1	0 44	14 2	0 18	5 39	15 37	21 48	21 41	21 31	12 27	0 23
T 30	13 47	22 0	0 49	23 45	3 20	26 2	3 1	3 12	1 9	9 46	1 1	20 39	2 9	9 0	0 44	14 2	0 18	5 40	15 37	21 48	21 42	21 31	12 26	0 23
W31	14s 6	21n27	0n27	23s56	3s23	26s 8	3s 4	3s26	1n 9	9s50	1n 1	20n39	2s10	8n59	0n44	14s 2	0n18	5s40	15n37	21n48	21n42	21s30	12n25	0n23

Julian Day Number = 3172441.5, Delta T = 03h31m42s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'45, Lahiri = 51°32'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3973
geocentric

NOVEMBER 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 0	9♏11'55	8♌28	3♐59	25♐22	12♎ 7	28♎35	19°R47	8♍32	21°R 7	5♐58	19°R21	20♋ 2	23♑ 6	1°R59	T 1
F 2	2 47 57	10°10'51	22°29	4°31	26°25	12°45	28°48	19♊44	8°34	21°D 7	6° 0	19♋20	19°59	23°13	1♉56	F 2
S 3	2 51 54	11° 9'49	6♍23	4°58	27°28	13°22	29° 1	19°41	8°36	21♒ 7	6° 2	19°18	19°55	23°20	1°53	S 3
S 4	2 55 50	12° 8'49	20° 9	5°20	28°30	14° 0	29°13	19°37	8°38	21° 7	6° 5	19°13	19°52	23°26	1°51	S 4
M 5	2 59 47	13° 7'51	3♎47	5°36	29°32	14°38	29°26	19°34	8°40	21° 8	6° 7	19° 5	19°49	23°33	1°48	M 5
T 6	3 3 43	14° 6'55	17°14	5°46	0♑34	15°15	29°39	19°31	8°42	21° 8	6° 9	18°55	19°46	23°39	1°46	T 6
W 7	3 7 40	15° 6'01	0♏29	5°R49	1°35	15°53	29°52	19°27	8°44	21° 8	6°11	18°44	19°43	23°46	1°43	W 7
T 8	3 11 36	16° 5'10	13°29	5°44	2°36	16°30	0♏ 4	19°24	8°46	21° 8	6°14	18°33	19°39	23°53	1°40	T 8
F 9	3 15 33	17° 4'20	26°15	5°33	3°37	17° 8	0°17	19°20	8°48	21° 8	6°16	18°23	19°36	23°59	1°38	F 9
S 10	3 19 29	18° 3'32	8♐45	5°13	4°38	17°46	0°30	19°16	8°50	21° 9	6°18	18°14	19°33	24° 6	1°35	S 10
S 11	3 23 26	19° 2'47	21° 1	4°45	5°38	18°23	0°42	19°13	8°52	21° 9	6°21	18° 8	19°30	24°13	1°33	S 11
M12	3 27 23	20° 2'02	3♑ 4	4° 9	6°38	19° 1	0°55	19° 9	8°53	21° 9	6°23	18° 5	19°27	24°19	1°30	M12
T 13	3 31 19	21° 1'20	14°58	3°25	7°38	19°38	1° 8	19° 5	8°55	21°10	6°25	18°D 3	19°24	24°26	1°28	T 13
W14	3 35 16	22° 0'40	26°46	2°33	8°37	20°16	1°20	19° 1	8°57	21°10	6°28	18° 4	19°20	24°33	1°25	W14
T 15	3 39 12	23° 0'01	8♒33	1°33	9°35	20°53	1°33	18°57	8°58	21°10	6°30	18° 5	19°17	24°39	1°23	T 15
F 16	3 43 9	23°59'23	20°24	0°28	10°34	21°30	1°45	18°53	9° 0	21°11	6°32	18°R 5	19°14	24°46	1°20	F 16
S 17	3 47 5	24°58'48	2♓26	29♏18	11°32	22° 8	1°57	18°49	9° 1	21°11	6°35	18° 5	19°11	24°53	1°18	S 17
S 18	3 51 2	25°58'14	14°42	28° 5	12°29	22°45	2°10	18°44	9° 3	21°12	6°37	18° 3	19° 8	24°59	1°15	S 18
M19	3 54 58	26°57'41	27°18	26°51	13°26	23°23	2°22	18°40	9° 4	21°12	6°40	17°59	19° 4	25° 6	1°13	M19
T 20	3 58 55	27°57'10	10♈17	25°38	14°22	24° 0	2°34	18°36	9° 5	21°13	6°42	17°53	19° 1	25°13	1°11	T 20
W21	4 2 52	28°56'41	23°41	24°28	15°18	24°37	2°47	18°31	9° 7	21°14	6°44	17°46	18°58	25°19	1° 8	W21
T 22	4 6 48	29°56'14	7♉31	23°23	16°14	25°15	2°59	18°27	9° 8	21°14	6°47	17°38	18°55	25°26	1° 6	T 22
F 23	4 10 45	0♐55'49	21°43	22°26	17° 9	25°52	3°11	18°23	9° 9	21°15	6°49	17°30	18°52	25°32	1° 4	F 23
S 24	4 14 41	1°55'25	6♊12	21°38	18° 3	26°29	3°23	18°18	9°10	21°16	6°52	17°23	18°49	25°39	1° 2	S 24
S 25	4 18 38	2°55'03	20°53	20°59	18°57	27° 7	3°35	18°14	9°11	21°16	6°54	17°19	18°45	25°46	0°59	S 25
M26	4 22 34	3°54'44	5♋37	20°32	19°50	27°44	3°47	18° 9	9°12	21°17	6°56	17°16	18°42	25°52	0°57	M26
T 27	4 26 31	4°54'26	20°18	20°16	20°43	28°21	3°59	18° 4	9°13	21°18	6°59	17°D16	18°39	25°59	0°55	T 27
W28	4 30 27	5°54'11	4♌50	20°D12	21°35	28°58	4°11	18° 0	9°14	21°19	7° 1	17°17	18°36	26° 6	0°53	W28
T 29	4 34 24	6°53'57	19°10	20°18	22°26	29°36	4°23	17°55	9°15	21°20	7° 4	17°18	18°33	26°12	0°51	T 29
F 30	4 38 21	7♐53'46	3♍15	20♏36	23♑16	0♏13	4♏35	17♊50	9♍16	21♒21	7♐ 6	17°R19	18♋30	26♑19	0♉49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	19n34	1n40	24s 6	3s26	26s14	3s 8	3s41	1n 9	9s55	1n 1	20n39	2s10	8n58	0n44	14s 2	0n18	5s41	15n36	21n48	21n43	21s30	12n24	0n23
F 2	14 43	16 30	2 47	24 14	3 28	26 19	3 11	3 56	1 9	9 59	1 1	20 38	2 10	8 58	0 44	14 2	0 18	5 41	15 36	21 49	21 43	21 30	12 23	0 23
S 3	15 1	12 32	3 43	24 20	3 29	26 24	3 14	4 10	1 9	10 4	1 1	20 38	2 10	8 57	0 44	14 2	0 18	5 42	15 36	21 49	21 44	21 30	12 22	0 23
S 4	15 19	7 56	4 26	24 24	3 29	26 28	3 17	4 25	1 8	10 8	1 1	20 38	2 10	8 56	0 44	14 2	0 18	5 43	15 36	21 50	21 44	21 30	12 21	0 23
M 5	15 37	3 0	4 53	24 26	3 29	26 31	3 20	4 39	1 8	10 12	1 1	20 37	2 10	8 55	0 44	14 2	0 18	5 43	15 35	21 51	21 44	21 29	12 20	0 23
T 6	15 54	2s 1	5 3	24 26	3 27	26 34	3 23	4 54	1 8	10 17	1 1	20 37	2 10	8 55	0 45	14 2	0 18	5 44	15 35	21 52	21 45	21 29	12 19	0 23
W 7	16 12	6 52	4 57	24 24	3 24	26 36	3 26	5 8	1 8	10 21	1 1	20 36	2 10	8 54	0 45	14 2	0 18	5 44	15 35	21 53	21 45	21 29	12 18	0 23
T 8	16 29	11 20	4 35	24 19	3 20	26 38	3 29	5 22	1 8	10 26	1 1	20 36	2 10	8 53	0 45	14 2	0 18	5 45	15 35	21 55	21 46	21 29	12 17	0 22
F 9	16 45	15 13	4 0	24 11	3 14	26 39	3 31	5 37	1 8	10 30	1 1	20 36	2 10	8 53	0 45	14 2	0 17	5 46	15 35	21 56	21 46	21 28	12 16	0 22
S 10	17 2	18 20	3 14	24 1	3 7	26 40	3 34	5 51	1 8	10 34	1 1	20 35	2 10	8 52	0 45	14 1	0 17	5 46	15 34	21 58	21 47	21 28	12 15	0 22
S 11	17 18	20 34	2 20	23 47	2 59	26 40	3 36	6 5	1 8	10 39	1 1	20 35	2 11	8 51	0 45	14 1	0 17	5 47	15 34	21 58	21 47	21 28	12 14	0 22
M12	17 34	21 49	1 20	23 31	2 49	26 39	3 38	6 19	1 8	10 43	1 1	20 35	2 11	8 51	0 45	14 1	0 17	5 47	15 34	21 59	21 48	21 27	12 13	0 22
T 13	17 49	22 5	0 17	23 11	2 37	26 38	3 41	6 33	1 8	10 47	1 1	20 34	2 11	8 50	0 45	14 1	0 17	5 48	15 34	21 59	21 48	21 27	12 12	0 22
W14	18 5	21 21	0s47	22 47	2 23	26 37	3 43	6 48	1 8	10 51	1 1	20 34	2 11	8 50	0 45	14 1	0 17	5 48	15 34	21 59	21 48	21 27	12 11	0 22
T 15	18 20	19 40	1 48	22 20	2 7	26 35	3 44	7 2	1 7	10 55	1 1	20 34	2 11	8 49	0 45	14 1	0 17	5 49	15 34	21 59	21 49	21 26	12 10	0 22
F 16	18 34	17 9	2 45	21 50	1 50	26 32	3 46	7 15	1 7	11 0	1 1	20 33	2 11	8 48	0 45	14 1	0 17	5 49	15 33	21 59	21 49	21 26	12 9	0 22
S 17	18 49	13 52	3 36	21 17	1 32	26 29	3 48	7 29	1 7	11 4	1 1	20 33	2 11	8 48	0 45	14 1	0 17	5 50	15 33	21 59	21 50	21 26	12 9	0 22
S 18	19 3	9 56	4 18	20 42	1 13	26 25	3 49	7 43	1 7	11 8	1 2	20 32	2 11	8 47	0 45	14 1	0 17	5 50	15 33	21 59	21 50	21 26	12 8	0 22
M19	19 16	5 29	4 48	20 6	0 52	26 21	3 51	7 57	1 7	11 12	1 2	20 32	2 11	8 47	0 45	14 0	0 17	5 51	15 33	22 0	21 51	21 25	12 7	0 22
T 20	19 30	0 40	5 5	19 29	0 32	26 16	3 52	8 11	1 7	11 16	1 2	20 32	2 11	8 47	0 45	14 0	0 17	5 51	15 33	22 0	21 51	21 25	12 6	0 21
W21	19 43	4n21	5 6	18 52	0 11	26 11	3 53	8 24	1 7	11 20	1 2	20 31	2 11	8 46	0 45	14 0	0 17	5 52	15 33	22 1	21 52	21 25	12 5	0 21
T 22	19 55	9 18	4 50	18 17	0n 9	26 5	3 54	8 38	1 7	11 24	1 2	20 31	2 11	8 46	0 45	14 0	0 17	5 52	15 33	22 2	21 52	21 24	12 4	0 21
F 23	20 8	13 53	4 15	17 44	0 28	25 59	3 55	8 51	1 6	11 28	1 2	20 30	2 11	8 45	0 45	14 0	0 17	5 53	15 33	22 3	21 52	21 24	12 3	0 21
S 24	20 20	17 46	3 24	17 14	0 46	25 52	3 55	9 5	1 6	11 32	1 2	20 30	2 11	8 45	0 45	13 59	0 17	5 53	15 32	22 4	21 53	21 24	12 2	0 21
S 25	20 31	20 35	2 18	16 48	1 3	25 45	3 56	9 18	1 6	11 36	1 2	20 30	2 11	8 45	0 45	13 59	0 17	5 53	15 32	22 5	21 53	21 23	12 2	0 21
M26	20 42	22 1	1 3	16 26	1 18	25 37	3 56	9 32	1 6	11 40	1 2	20 29	2 11	8 44	0 45	13 59	0 17	5 54	15 32	22 5	21 54	21 23	12 1	0 21
T 27	20 53	21 57	0n16	16 9	1 31	25 29	3 56	9 45	1 6	11 44	1 2	20 29	2 11	8 44	0 45	13 59	0 17	5 54	15 32	22 5	21 54	21 22	12 0	0 21
W28	21 4	20 23	1 34	15 57	1 43	25 21	3 56	9 58	1 6	11 48	1 2	20 28	2 11	8 44	0 45	13 59	0 17	5 55	15 32	22 5	21 55	21 22	11 59	0 21
T 29	21 14	17 32	2 45	15 50	1 52	25 12	3 55	10 11	1 5	11 52	1 2	20 28	2 11	8 43	0 46	13 58	0 17	5 55	15 32	22 5	21 55	21 22	11 58	0 21
F 30	21s24	13n41	3n44	15s47	2n 0	25s 3	3s55	10s24	1n 5	11s56	1n 3	20n28	2s11	8n43	0n46	13s58	0n17	5s55	15n32	22n 5	21n55	21s21	11n57	0n21

Julian Day Number = 3172472.5, Delta T = 03h31m44s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'50, Lahiri = 51°32'50

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ASTRODIENST EPHEMERIS for the year 3973
geocentric

DECEMBER 3973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 17	8♐53'37	17♍ 5	21♏ 3	24♑ 6	0♏50	4♏47	17°R46	9♍17	21♒22	7♐ 9	17°R19	18♋26	26♑26	0°R47	S 1
S 2	4 46 14	9°53'30	0♎40	21°40	24°55	1°27	4°58	17♊41	9°17	21°23	7°11	17♋17	18°23	26°32	0♉45	S 2
M 3	4 50 10	10°53'25	13°59	22°25	25°43	2° 4	5°10	17°36	9°18	21°24	7°13	17°13	18°20	26°39	0°43	M 3
T 4	4 54 7	11°53'22	27° 5	23°17	26°31	2°41	5°22	17°31	9°19	21°25	7°16	17° 8	18°17	26°46	0°41	T 4
W 5	4 58 3	12°53'21	9♏57	24°16	27°18	3°18	5°33	17°27	9°19	21°26	7°18	17° 2	18°14	26°52	0°39	W 5
T 6	5 2 0	13°53'22	22°36	25°21	28° 3	3°55	5°45	17°22	9°20	21°27	7°21	16°56	18°10	26°59	0°38	T 6
F 7	5 5 56	14°53'25	5♑ 3	26°31	28°48	4°33	5°56	17°17	9°20	21°28	7°23	16°51	18° 7	27° 5	0°36	F 7
S 8	5 9 53	15°53'30	17°19	27°46	29°32	5°10	6° 7	17°12	9°21	21°29	7°25	16°46	18° 4	27°12	0°34	S 8
S 9	5 13 50	16°53'36	29°24	29° 4	0♒15	5°47	6°19	17° 7	9°21	21°30	7°28	16°44	18° 1	27°19	0°32	S 9
M10	5 17 46	17°53'44	11♑21	0♑25	0°56	6°24	6°30	17° 2	9°21	21°32	7°30	16°D42	17°58	27°25	0°31	M10
T 11	5 21 43	18°53'54	23°11	1°48	1°37	7° 1	6°41	16°58	9°21	21°33	7°33	16°42	17°55	27°32	0°29	T 11
W12	5 25 39	19°54'05	4♒58	3°14	2°17	7°38	6°52	16°53	9°22	21°34	7°35	16°43	17°51	27°39	0°28	W12
T 13	5 29 36	20°54'18	16°45	4°42	2°55	8°14	7° 3	16°48	9°22	21°35	7°37	16°45	17°48	27°45	0°26	T 13
F 14	5 33 32	21°54'32	28°36	6°11	3°32	8°51	7°14	16°43	9°R22	21°37	7°40	16°47	17°45	27°52	0°25	F 14
S 15	5 37 29	22°54'47	10♓35	7°42	4° 8	9°28	7°25	16°38	9°22	21°38	7°42	16°48	17°42	27°59	0°23	S 15
S 16	5 41 25	23°55'04	22°49	9°14	4°42	10° 5	7°35	16°34	9°22	21°40	7°45	16°R49	17°39	28° 5	0°22	S 16
M17	5 45 22	24°55'22	5♈20	10°46	5°15	10°42	7°46	16°29	9°22	21°41	7°47	16°48	17°36	28°12	0°21	M17
T 18	5 49 19	25°55'41	18°15	12°19	5°47	11°19	7°57	16°24	9°21	21°42	7°49	16°47	17°32	28°19	0°19	T 18
W19	5 53 15	26°56'02	1♉36	13°52	6°17	11°56	8° 7	16°19	9°21	21°44	7°52	16°45	17°29	28°25	0°18	W19
T 20	5 57 12	27°56'24	15°24	15°26	6°46	12°32	8°17	16°15	9°21	21°45	7°54	16°42	17°26	28°32	0°17	T 20
F 21	6 1 8	28°56'47	29°39	17° 0	7°12	13° 9	8°28	16°10	9°20	21°47	7°56	16°40	17°23	28°39	0°16	F 21
S 22	6 5 5	29°57'12	14♊17	18°34	7°37	13°46	8°38	16° 5	9°20	21°48	7°58	16°38	17°20	28°45	0°15	S 22
S 23	6 9 1	0♉57'38	29°12	20° 9	8° 1	14°22	8°48	16° 1	9°20	21°50	8° 1	16°36	17°16	28°52	0°14	S 23
M24	6 12 58	1°58'05	14♋17	21°43	8°22	14°59	8°58	15°56	9°19	21°52	8° 3	16°D36	17°13	28°58	0°13	M24
T 25	6 16 55	2°58'34	29°22	23°18	8°42	15°36	9° 8	15°52	9°19	21°53	8° 5	16°36	17°10	29° 5	0°12	T 25
W26	6 20 51	3°59'04	14♌18	24°53	8°59	16°12	9°18	15°47	9°18	21°55	8° 7	16°37	17° 7	29°12	0°11	W26
T 27	6 24 48	4°59'36	28°59	26°27	9°15	16°49	9°28	15°43	9°17	21°57	8°10	16°38	17° 4	29°18	0°10	T 27
F 28	6 28 44	6° 0'10	13♍20	28° 2	9°29	17°26	9°37	15°38	9°17	21°58	8°12	16°39	17° 1	29°25	0°10	F 28
S 29	6 32 41	7° 0'45	27°18	29°36	9°40	18° 2	9°47	15°34	9°16	22° 0	8°14	16°39	16°57	29°32	0° 9	S 29
S 30	6 36 37	8° 1'21	10♎53	1♑10	9°49	18°39	9°56	15°30	9°15	22° 2	8°16	16°R39	16°54	29°38	0° 8	S 30
M31	6 40 34	9♑ 2'00	24♎ 6	2♑45	9♒56	19♏15	10♏ 6	15♊26	9♍14	22♒ 4	8♐18	16♋39	16♋51	29♑45	0♉ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	9n11	4n29	15s48	2n 6	24s54	3s54	10s37	1n 5	12s 0	1n 3	20n27	2s11	8n43	0n46	13s58	0n17	5s56	15n32	22n 5	21n56	21s21	11n57	0n21
S 2	21 42	4 19	4 58	15 53	2 11	24 44	3 53	10 50	1 5	12 3	1 3	20 27	2 11	8 43	0 46	13 57	0 17	5 56	15 32	22 5	21 56	21 21	11 56	0 20
M 3	21 50	0s40	5 11	16 1	2 14	24 34	3 51	11 3	1 5	12 7	1 3	20 26	2 11	8 42	0 46	13 57	0 17	5 57	15 32	22 5	21 57	21 20	11 55	0 20
T 4	21 59	5 33	5 7	16 13	2 15	24 23	3 50	11 16	1 5	12 11	1 3	20 26	2 11	8 42	0 46	13 57	0 17	5 57	15 32	22 6	21 57	21 20	11 54	0 20
W 5	22 6	10 6	4 47	16 27	2 16	24 13	3 48	11 28	1 4	12 14	1 3	20 26	2 11	8 42	0 46	13 56	0 17	5 57	15 32	22 7	21 58	21 19	11 54	0 20
T 6	22 14	14 8	4 14	16 43	2 15	24 2	3 46	11 41	1 4	12 18	1 3	20 25	2 11	8 42	0 46	13 56	0 17	5 58	15 32	22 8	21 58	21 19	11 53	0 20
F 7	22 20	17 30	3 28	17 1	2 13	23 50	3 44	11 53	1 4	12 22	1 3	20 25	2 11	8 42	0 46	13 56	0 17	5 58	15 32	22 8	21 58	21 18	11 52	0 20
S 8	22 27	20 2	2 34	17 20	2 11	23 39	3 41	12 6	1 4	12 25	1 3	20 24	2 11	8 42	0 46	13 55	0 17	5 58	15 32	22 9	21 59	21 18	11 52	0 20
S 9	22 33	21 38	1 34	17 40	2 7	23 27	3 39	12 18	1 4	12 29	1 3	20 24	2 11	8 42	0 46	13 55	0 17	5 59	15 32	22 9	21 59	21 18	11 51	0 20
M10	22 38	22 13	0 29	18 0	2 3	23 15	3 36	12 30	1 4	12 32	1 4	20 24	2 11	8 42	0 46	13 55	0 17	5 59	15 32	22 9	22 0	21 17	11 50	0 20
T 11	22 44	21 48	0s36	18 22	1 59	23 2	3 32	12 43	1 3	12 36	1 4	20 23	2 11	8 41	0 46	13 54	0 17	5 59	15 32	22 9	22 0	21 17	11 50	0 20
W12	22 48	20 25	1 39	18 43	1 54	22 50	3 29	12 55	1 3	12 39	1 4	20 23	2 11	8 41	0 46	13 54	0 17	5 59	15 32	22 9	22 1	21 16	11 49	0 20
T 13	22 53	18 10	2 38	19 5	1 48	22 37	3 25	13 7	1 3	12 43	1 4	20 23	2 10	8 41	0 46	13 54	0 17	6 0	15 33	22 9	22 1	21 16	11 49	0 19
F 14	22 57	15 8	3 31	19 26	1 42	22 25	3 21	13 18	1 3	12 46	1 4	20 22	2 10	8 41	0 46	13 53	0 17	6 0	15 33	22 9	22 1	21 15	11 48	0 19
S 15	23 0	11 27	4 15	19 47	1 36	22 12	3 16	13 30	1 3	12 50	1 4	20 22	2 10	8 42	0 46	13 53	0 17	6 0	15 33	22 9	22 2	21 15	11 47	0 19
S 16	23 3	7 15	4 49	20 7	1 30	21 59	3 11	13 42	1 2	12 53	1 4	20 21	2 10	8 42	0 46	13 52	0 17	6 0	15 33	22 8	22 2	21 14	11 47	0 19
M17	23 5	2 39	5 10	20 27	1 23	21 46	3 6	13 54	1 2	12 56	1 4	20 21	2 10	8 42	0 46	13 52	0 17	6 1	15 33	22 8	22 3	21 14	11 46	0 19
T 18	23 7	2n12	5 16	20 46	1 16	21 32	3 0	14 5	1 2	12 59	1 5	20 21	2 10	8 42	0 46	13 51	0 17	6 1	15 33	22 9	22 3	21 14	11 46	0 19
W19	23 9	7 7	5 5	21 5	1 9	21 19	2 54	14 16	1 2	13 3	1 5	20 20	2 10	8 42	0 46	13 51	0 17	6 1	15 33	22 9	22 3	21 13	11 45	0 19
T 20	23 10	11 51	4 37	21 22	1 2	21 6	2 48	14 28	1 1	13 6	1 5	20 20	2 10	8 42	0 46	13 50	0 17	6 1	15 33	22 9	22 4	21 13	11 45	0 19
F 21	23 11	16 5	3 52	21 39	0 55	20 53	2 41	14 39	1 1	13 9	1 5	20 20	2 10	8 42	0 47	13 50	0 17	6 1	15 33	22 10	22 4	21 12	11 44	0 19
S 22	23 11	19 28	2 50	21 54	0 48	20 39	2 34	14 50	1 1	13 12	1 5	20 19	2 9	8 42	0 47	13 50	0 17	6 2	15 34	22 10	22 5	21 12	11 44	0 19
S 23	23 11	21 36	1 35	22 9	0 40	20 26	2 27	15 1	1 1	13 15	1 5	20 19	2 9	8 43	0 47	13 49	0 17	6 2	15 34	22 10	22 5	21 11	11 43	0 19
M24	23 10	22 13	0 13	22 23	0 33	20 13	2 19	15 12	1 0	13 18	1 5	20 19	2 9	8 43	0 47	13 49	0 17	6 2	15 34	22 10	22 5	21 11	11 43	0 18
T 25	23 9	21 13	1n10	22 35	0 26	20 0	2 11	15 23	1 0	13 21	1 5	20 18	2 9	8 43	0 47	13 48	0 17	6 2	15 34	22 10	22 6	21 10	11 43	0 18
W26	23 8	18 43	2 28	22 47	0 19	19 47	2 2	15 33	1 0	13 24	1 6	20 18	2 9	8 43	0 47	13 48	0 17	6 2	15 34	22 10	22 6	21 10	11 42	0 18
T 27	23 6	15 3	3 34	22 57	0 11	19 34	1 53	15 44	1 0	13 27	1 6	20 18	2 9	8 44	0 47	13 47	0 17	6 2	15 35	22 10	22 7	21 9	11 42	0 18
F 28	23 3	10 35	4 26	23 6	0 4	19 21	1 43	15 54	0 59	13 30	1 6	20 17	2 9	8 44	0 47	13 47	0 17	6 2	15 35	22 10	22 7	21 8	11 41	0 18
S 29	23 0	5 39	5 0	23 14	0s 3	19 8	1 33	16 4	0 59	13 33	1 6	20 17	2 9	8 44	0 47	13 46	0 17	6 3	15 35	22 10	22 7	21 8	11 41	0 18
S 30	22 57	0 36	5 16	23 21	0 10	18 56	1 23	16 15	0 59	13 35	1 6	20 17	2 8	8 45	0 47	13 45	0 17	6 3	15 35	22 10	22 8	21 7	11 41	0 18
M31	22s53	4s21	5n15	23s26	0s17	18s43	1s12	16s25	0n59	13s38	1n 6	20n16	2s 8	8n45	0n47	13s45	0n17	6s 3	15n35	22n10	22n 8	21s 7	11n41	0n18

Julian Day Number = 3172502.5, Delta T = 03h31m45s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'54, Lahiri = 51°32'54

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

JANUARY 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 30	10♑ 2'39	7♏ 0	4♑19	10♒ 1	19♏52	10♏15	15°R21	9°R13	22♒ 5	8♐21	16°R38	16♋48	29♑52	0°R 7	T 1
W 2	6 48 27	11° 3'21	19°37	5°53	10°R 3	20°28	10°24	15♊17	9♍12	22° 7	8°23	16♋38	16°45	29°58	0♉ 7	W 2
T 3	6 52 24	12° 4'03	1♐59	7°28	10° 3	21° 5	10°33	15°13	9°11	22° 9	8°25	16°37	16°42	0♒ 5	0° 6	T 3
F 4	6 56 20	13° 4'47	14°11	9° 2	10° 0	21°41	10°42	15° 9	9°10	22°11	8°27	16°36	16°38	0°12	0° 6	F 4
S 5	7 0 17	14° 5'32	26°13	10°36	9°55	22°17	10°51	15° 5	9° 9	22°13	8°29	16°36	16°35	0°18	0° 5	S 5
S 6	7 4 13	15° 6'19	8♑ 8	12°10	9°48	22°54	10°59	15° 1	9° 8	22°15	8°31	16°36	16°32	0°25	0° 5	S 6
M 7	7 8 10	16° 7'06	19°59	13°44	9°38	23°30	11° 8	14°58	9° 7	22°16	8°33	16°36	16°29	0°32	0° 5	M 7
T 8	7 12 6	17° 7'55	1♒47	15°18	9°25	24° 6	11°16	14°54	9° 5	22°18	8°35	16°36	16°26	0°38	0° 5	T 8
W 9	7 16 3	18° 8'44	13°34	16°52	9°10	24°43	11°25	14°50	9° 4	22°20	8°37	16°36	16°22	0°45	0° 5	W 9
T 10	7 19 59	19° 9'35	25°23	18°26	8°53	25°19	11°33	14°47	9° 3	22°22	8°39	16°36	16°19	0°52	0°D 5	T 10
F 11	7 23 56	20°10'26	7♓17	20° 1	8°34	25°55	11°41	14°43	9° 1	22°24	8°41	16°35	16°16	0°58	0° 5	F 11
S 12	7 27 53	21°11'17	19°18	21°35	8°12	26°31	11°49	14°40	9° 0	22°26	8°43	16°35	16°13	1° 5	0° 5	S 12
S 13	7 31 49	22°12'10	1♈32	23° 9	7°48	27° 7	11°57	14°37	8°58	22°28	8°45	16°34	16°10	1°11	0° 5	S 13
M14	7 35 46	23°13'02	14° 0	24°44	7°21	27°43	12° 4	14°33	8°57	22°30	8°47	16°34	16° 7	1°18	0° 5	M14
T 15	7 39 42	24°13'56	26°48	26°18	6°53	28°19	12°12	14°30	8°55	22°32	8°49	16°D34	16° 3	1°25	0° 5	T 15
W16	7 43 39	25°14'50	10♉ 0	27°53	6°23	28°55	12°19	14°27	8°54	22°34	8°51	16°34	16° 0	1°31	0° 5	W16
T 17	7 47 35	26°15'44	23°37	29°28	5°52	29°31	12°26	14°24	8°52	22°36	8°52	16°34	15°57	1°38	0° 6	T 17
F 18	7 51 32	27°16'39	7♊41	1♒ 3	5°19	0♐ 7	12°34	14°21	8°50	22°39	8°54	16°35	15°54	1°45	0° 6	F 18
S 19	7 55 29	28°17'35	22°11	2°38	4°45	0°43	12°41	14°18	8°48	22°41	8°56	16°36	15°51	1°51	0° 7	S 19
S 20	7 59 25	29°18'30	7♋ 3	4°13	4° 9	1°19	12°47	14°16	8°47	22°43	8°58	16°37	15°48	1°58	0° 7	S 20
M21	8 3 22	0♒19'27	22°12	5°48	3°33	1°55	12°54	14°13	8°45	22°45	8°59	16°R37	15°44	2° 5	0° 8	M21
T 22	8 7 18	1°20'24	7♌27	7°24	2°57	2°31	13° 1	14°11	8°43	22°47	9° 1	16°36	15°41	2°11	0° 8	T 22
W23	8 11 15	2°21'21	22°40	9° 0	2°20	3° 6	13° 7	14° 8	8°41	22°49	9° 3	16°35	15°38	2°18	0° 9	W23
T 24	8 15 11	3°22'19	7♍40	10°36	1°43	3°42	13°13	14° 6	8°39	22°51	9° 4	16°33	15°35	2°25	0°10	T 24
F 25	8 19 8	4°23'18	22°19	12°12	1° 7	4°18	13°20	14° 4	8°37	22°54	9° 6	16°31	15°32	2°31	0°10	F 25
S 26	8 23 4	5°24'17	6♎32	13°48	0°31	4°53	13°25	14° 2	8°35	22°56	9° 8	16°28	15°28	2°38	0°11	S 26
S 27	8 27 1	6°25'17	20°18	15°24	29♑56	5°29	13°31	14° 0	8°33	22°58	9° 9	16°27	15°25	2°45	0°12	S 27
M28	8 30 58	7°26'17	3♏35	17° 1	29°22	6° 5	13°37	13°58	8°31	23° 0	9°11	16°D26	15°22	2°51	0°13	M28
T 29	8 34 54	8°27'19	16°28	18°37	28°49	6°40	13°42	13°56	8°29	23° 2	9°12	16°26	15°19	2°58	0°14	T 29
W30	8 38 51	9°28'20	29° 0	20°14	28°18	7°16	13°48	13°54	8°27	23° 5	9°14	16°27	15°16	3° 5	0°15	W30
T 31	8 42 47	10♒29'23	11♐14	21♒51	27♑48	7♐51	13♏53	13♊53	8♍24	23♒ 7	9♐15	16♋29	15♋13	3♒11	0♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	9s 0	4n58	23s30	0s23	18s31	1s 0	16s35	0n58	13s41	1n 7	20n16	2s 8	8n45	0n47	13s44	0n17	6s 3	15n36	22n10	22n 9	21s 6	11n40	0n18
W 2	22 44	13 10	4 27	23 33	0 30	18 19	0 49	16 45	0 58	13 44	1 7	20 16	2 8	8 46	0 47	13 44	0 17	6 3	15 36	22 10	22 9	21 6	11 40	0 18
T 3	22 39	16 41	3 44	23 35	0 37	18 7	0 36	16 54	0 58	13 46	1 7	20 16	2 8	8 46	0 47	13 43	0 16	6 3	15 36	22 10	22 9	21 5	11 40	0 18
F 4	22 33	19 26	2 51	23 36	0 43	17 56	0 24	17 4	0 57	13 49	1 7	20 15	2 7	8 47	0 47	13 43	0 16	6 3	15 36	22 10	22 10	21 5	11 40	0 17
S 5	22 27	21 17	1 51	23 35	0 49	17 45	0 11	17 14	0 57	13 51	1 7	20 15	2 7	8 47	0 47	13 42	0 16	6 3	15 37	22 10	22 10	21 4	11 39	0 17
S 6	22 20	22 10	0 47	23 33	0 56	17 34	0n 3	17 23	0 57	13 54	1 7	20 15	2 7	8 48	0 47	13 41	0 16	6 3	15 37	22 10	22 10	21 3	11 39	0 17
M 7	22 13	22 2	0s19	23 30	1 1	17 23	0 17	17 32	0 57	13 56	1 8	20 15	2 7	8 48	0 47	13 41	0 16	6 3	15 37	22 10	22 11	21 3	11 39	0 17
T 8	22 6	20 55	1 23	23 26	1 7	17 12	0 31	17 41	0 56	13 59	1 8	20 14	2 7	8 49	0 47	13 40	0 16	6 3	15 37	22 10	22 11	21 2	11 39	0 17
W 9	21 58	18 53	2 24	23 20	1 13	17 2	0 46	17 50	0 56	14 1	1 8	20 14	2 7	8 49	0 47	13 40	0 16	6 3	15 38	22 10	22 12	21 2	11 39	0 17
T 10	21 50	16 4	3 19	23 13	1 18	16 52	1 1	17 59	0 56	14 3	1 8	20 14	2 6	8 50	0 47	13 39	0 16	6 3	15 38	22 10	22 12	21 1	11 39	0 17
F 11	21 41	12 34	4 6	23 5	1 23	16 43	1 16	18 8	0 55	14 6	1 8	20 14	2 6	8 50	0 47	13 38	0 16	6 3	15 38	22 10	22 12	21 0	11 39	0 17
S 12	21 32	8 32	4 43	22 56	1 29	16 33	1 31	18 17	0 55	14 8	1 8	20 14	2 6	8 51	0 47	13 38	0 16	6 3	15 39	22 10	22 13	21 0	11 39	0 17
S 13	21 23	4 6	5 7	22 45	1 33	16 25	1 47	18 25	0 55	14 10	1 9	20 14	2 6	8 51	0 47	13 37	0 16	6 3	15 39	22 10	22 13	20 59	11 38	0 17
M14	21 13	0n35	5 17	22 34	1 38	16 16	2 2	18 34	0 54	14 12	1 9	20 13	2 5	8 52	0 48	13 36	0 16	6 3	15 39	22 10	22 14	20 59	11 38	0 17
T 15	21 2	5 21	5 13	22 20	1 42	16 8	2 18	18 42	0 54	14 14	1 9	20 13	2 5	8 53	0 48	13 36	0 16	6 3	15 40	22 10	22 14	20 58	11 38	0 16
W16	20 52	10 2	4 52	22 6	1 46	16 0	2 34	18 50	0 54	14 16	1 9	20 13	2 5	8 53	0 48	13 35	0 16	6 3	15 40	22 10	22 14	20 57	11 38	0 16
T 17	20 41	14 22	4 14	21 51	1 50	15 52	2 49	18 58	0 53	14 18	1 9	20 13	2 5	8 54	0 48	13 35	0 16	6 3	15 40	22 10	22 15	20 57	11 38	0 16
F 18	20 29	18 4	3 20	21 34	1 54	15 45	3 5	19 6	0 53	14 20	1 10	20 13	2 5	8 55	0 48	13 34	0 16	6 2	15 41	22 10	22 15	20 56	11 39	0 16
S 19	20 17	20 46	2 12	21 16	1 57	15 38	3 20	19 14	0 52	14 22	1 10	20 13	2 4	8 55	0 48	13 33	0 16	6 2	15 41	22 10	22 15	20 55	11 39	0 16
S 20	20 5	22 7	0 53	20 57	2 0	15 31	3 36	19 21	0 52	14 24	1 10	20 13	2 4	8 56	0 48	13 33	0 16	6 2	15 41	22 10	22 16	20 55	11 39	0 16
M21	19 52	21 53	0n31	20 36	2 3	15 25	3 50	19 29	0 52	14 26	1 10	20 13	2 4	8 57	0 48	13 32	0 16	6 2	15 42	22 10	22 16	20 54	11 39	0 16
T 22	19 39	20 2	1 53	20 14	2 5	15 19	4 5	19 36	0 51	14 28	1 10	20 13	2 4	8 57	0 48	13 31	0 16	6 2	15 42	22 10	22 16	20 53	11 39	0 16
W23	19 26	16 46	3 7	19 52	2 7	15 13	4 19	19 43	0 51	14 29	1 10	20 13	2 3	8 58	0 48	13 31	0 16	6 2	15 43	22 10	22 17	20 53	11 39	0 16
T 24	19 12	12 25	4 7	19 28	2 9	15 8	4 32	19 51	0 51	14 31	1 11	20 13	2 3	8 59	0 48	13 30	0 16	6 2	15 43	22 10	22 17	20 52	11 39	0 16
F 25	18 58	7 27	4 49	19 2	2 10	15 3	4 45	19 57	0 50	14 33	1 11	20 13	2 3	9 0	0 48	13 29	0 16	6 1	15 43	22 11	22 18	20 51	11 39	0 16
S 26	18 43	2 12	5 11	18 36	2 11	14 59	4 58	20 4	0 50	14 34	1 11	20 13	2 3	9 0	0 48	13 28	0 16	6 1	15 44	22 11	22 18	20 51	11 40	0 15
S 27	18 28	2s58	5 15	18 8	2 11	14 54	5 9	20 11	0 49	14 36	1 11	20 13	2 2	9 1	0 48	13 28	0 16	6 1	15 44	22 11	22 18	20 50	11 40	0 15
M28	18 13	7 50	5 2	17 40	2 11	14 50	5 20	20 17	0 49	14 37	1 11	20 13	2 2	9 2	0 48	13 27	0 16	6 1	15 45	22 11	22 19	20 49	11 40	0 15
T 29	17 57	12 12	4 34	17 10	2 11	14 47	5 30	20 24	0 48	14 39	1 12	20 13	2 2	9 3	0 48	13 26	0 16	6 1	15 45	22 11	22 19	20 49	11 40	0 15
W30	17 42	15 56	3 53	16 39	2 10	14 44	5 40	20 30	0 48	14 40	1 12	20 13	2 2	9 4	0 48	13 26	0 16	6 0	15 45	22 11	22 19	20 48	11 41	0 15
T 31	17s25	18s52	3n 3	16s 7	2s 9	14s41	5n49	20s36	0n48	14s41	1n12	20n13	2s 1	9n 4	0n48	13s25	0n16	6s 0	15n46	22n11	22n20	20s47	11n41	0n15

Julian Day Number = 3172533.5, Delta T = 03h31m46s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°25'58, Lahiri = 51°32'59

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

FEBRUARY 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 44	11♒30'26	23♐16	23♒27	27°R20	8♐27	13♏58	13°R51	8°R22	23♒ 9	9♐16	16♋30	15♋ 9	3♒18	0♉17	F 1
S 2	8 50 40	12°31'29	5♑10	25° 4	26♑54	9° 2	14° 3	13♊50	8♍20	23°11	9°18	16°32	15° 6	3°24	0°18	S 2
S 3	8 54 37	13°32'33	16°58	26°40	26°30	9°37	14° 8	13°48	8°18	23°13	9°19	16°R32	15° 3	3°31	0°20	S 3
M 4	8 58 33	14°33'37	28°45	28°16	26° 9	10°13	14°12	13°47	8°15	23°16	9°20	16°32	15° 0	3°38	0°21	M 4
T 5	9 2 30	15°34'41	10♒33	29°51	25°49	10°48	14°16	13°46	8°13	23°18	9°22	16°29	14°57	3°44	0°22	T 5
W 6	9 6 27	16°35'45	22°24	1♓25	25°32	11°23	14°21	13°45	8°11	23°20	9°23	16°26	14°54	3°51	0°24	W 6
T 7	9 10 23	17°36'49	4♓19	2°59	25°18	11°58	14°25	13°44	8° 8	23°23	9°24	16°20	14°50	3°58	0°25	T 7
F 8	9 14 20	18°37'53	16°21	4°32	25° 6	12°33	14°29	13°44	8° 6	23°25	9°25	16°14	14°47	4° 4	0°27	F 8
S 9	9 18 16	19°38'56	28°31	6° 3	24°56	13° 8	14°32	13°43	8° 3	23°27	9°26	16° 8	14°44	4°11	0°28	S 9
S 10	9 22 13	20°40'00	10♈52	7°33	24°49	13°43	14°36	13°42	8° 1	23°29	9°28	16° 2	14°41	4°18	0°30	S 10
M11	9 26 9	21°41'03	23°25	9° 0	24°44	14°18	14°39	13°42	7°59	23°32	9°29	15°58	14°38	4°24	0°31	M11
T 12	9 30 6	22°42'05	6♉13	10°25	24°D42	14°53	14°42	13°42	7°56	23°34	9°30	15°54	14°34	4°31	0°33	T 12
W13	9 34 2	23°43'08	19°19	11°47	24°42	15°28	14°45	13°42	7°54	23°36	9°31	15°D53	14°31	4°38	0°35	W13
T 14	9 37 59	24°44'10	2♊45	13° 6	24°44	16° 2	14°48	13°D42	7°51	23°38	9°32	15°53	14°28	4°44	0°37	T 14
F 15	9 41 56	25°45'11	16°34	14°20	24°49	16°37	14°50	13°42	7°49	23°41	9°33	15°55	14°25	4°51	0°38	F 15
S 16	9 45 52	26°46'11	0♋46	15°30	24°57	17°12	14°53	13°42	7°46	23°43	9°34	15°56	14°22	4°58	0°40	S 16
S 17	9 49 49	27°47'12	15°21	16°34	25° 6	17°46	14°55	13°42	7°43	23°45	9°34	15°R57	14°19	5° 4	0°42	S 17
M18	9 53 45	28°48'11	0♌15	17°32	25°18	18°21	14°57	13°42	7°41	23°47	9°35	15°56	14°15	5°11	0°44	M18
T 19	9 57 42	29°49'10	15°22	18°22	25°32	18°55	14°59	13°43	7°38	23°50	9°36	15°53	14°12	5°18	0°46	T 19
W20	10 1 38	0♓50'08	0♍32	19° 4	25°48	19°29	15° 1	13°44	7°36	23°52	9°37	15°48	14° 9	5°24	0°48	W20
T 21	10 5 35	1°51'06	15°36	19°38	26° 6	20° 4	15° 2	13°44	7°33	23°54	9°38	15°41	14° 6	5°31	0°50	T 21
F 22	10 9 31	2°52'03	0♎24	20° 1	26°26	20°38	15° 4	13°45	7°31	23°57	9°38	15°33	14° 3	5°38	0°53	F 22
S 23	10 13 28	3°53'00	14°48	20°14	26°47	21°12	15° 5	13°46	7°28	23°59	9°39	15°26	14° 0	5°44	0°55	S 23
S 24	10 17 25	4°53'56	28°44	20°R16	27°11	21°46	15° 6	13°47	7°25	24° 1	9°40	15°19	13°56	5°51	0°57	S 24
M25	10 21 21	5°54'52	12♏11	20° 7	27°37	22°20	15° 6	13°48	7°23	24° 3	9°40	15°14	13°53	5°57	0°59	M25
T 26	10 25 18	6°55'48	25°10	19°46	28° 4	22°54	15° 7	13°49	7°20	24° 5	9°41	15°12	13°50	6° 4	1° 1	T 26
W27	10 29 14	7°56'44	7♐44	19°14	28°33	23°28	15° 7	13°51	7°17	24° 8	9°41	15°D11	13°47	6°11	1° 4	W27
T 28	10 33 11	8♓57'39	19♐59	18♓31	29♑ 3	24♐ 2	15°R 7	13♊52	7♍15	24♒10	9♐42	15♋11	13♋44	6♒17	1♉ 6	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	20s56	2n 5	15s34	2s 7	14s38	5n57	20s42	0n47	14s43	1n12	20n13	2s 1	9n 5	0n48	13s24	0n16	6s 0	15n46	22n11	22n20	20s47	11n41	0n15
S 2	16 52	22 3	1 2	15 0	2 5	14 36	6 4	20 48	0 47	14 44	1 13	20 13	2 1	9 6	0 48	13 24	0 16	6 0	15 47	22 11	22 20	20 46	11 42	0 15
S 3	16 35	22 10	0s 2	14 25	2 2	14 34	6 11	20 54	0 46	14 45	1 13	20 13	2 1	9 7	0 48	13 23	0 16	5 59	15 47	22 10	22 21	20 45	11 42	0 15
M 4	16 18	21 17	1 7	13 49	1 59	14 32	6 16	20 59	0 46	14 46	1 13	20 13	2 0	9 8	0 48	13 22	0 16	5 59	15 48	22 11	22 21	20 44	11 42	0 15
T 5	16 0	19 28	2 8	13 12	1 55	14 30	6 21	21 5	0 45	14 47	1 13	20 13	2 0	9 9	0 48	13 21	0 16	5 59	15 48	22 11	22 22	20 44	11 43	0 15
W 6	15 42	16 48	3 4	12 34	1 50	14 29	6 26	21 10	0 45	14 48	1 13	20 14	2 0	9 10	0 48	13 21	0 16	5 59	15 49	22 11	22 22	20 43	11 43	0 15
T 7	15 24	13 26	3 52	11 56	1 45	14 28	6 29	21 15	0 44	14 49	1 14	20 14	2 0	9 11	0 48	13 20	0 16	5 58	15 49	22 12	22 22	20 42	11 43	0 14
F 8	15 5	9 30	4 31	11 17	1 39	14 27	6 32	21 20	0 44	14 50	1 14	20 14	1 59	9 12	0 48	13 19	0 16	5 58	15 49	22 13	22 23	20 41	11 44	0 14
S 9	14 46	5 8	4 57	10 37	1 32	14 26	6 35	21 25	0 43	14 51	1 14	20 14	1 59	9 12	0 48	13 18	0 16	5 58	15 50	22 13	22 23	20 41	11 44	0 14
S 10	14 27	0 31	5 10	9 57	1 24	14 26	6 36	21 30	0 43	14 52	1 14	20 14	1 59	9 13	0 48	13 18	0 16	5 57	15 50	22 14	22 23	20 40	11 45	0 14
M11	14 8	4n12	5 9	9 17	1 16	14 26	6 38	21 34	0 42	14 53	1 14	20 14	1 59	9 14	0 48	13 17	0 16	5 57	15 51	22 15	22 24	20 39	11 45	0 14
T 12	13 48	8 50	4 52	8 37	1 7	14 25	6 38	21 39	0 42	14 53	1 15	20 15	1 58	9 15	0 48	13 16	0 16	5 57	15 51	22 15	22 24	20 38	11 46	0 14
W13	13 28	13 11	4 20	7 56	0 56	14 25	6 38	21 43	0 41	14 54	1 15	20 15	1 58	9 16	0 48	13 16	0 16	5 56	15 52	22 15	22 24	20 38	11 46	0 14
T 14	13 8	17 0	3 33	7 17	0 46	14 25	6 38	21 47	0 41	14 54	1 15	20 15	1 58	9 17	0 48	13 15	0 16	5 56	15 52	22 15	22 25	20 37	11 47	0 14
F 15	12 48	19 59	2 33	6 37	0 34	14 25	6 37	21 51	0 40	14 55	1 15	20 16	1 57	9 18	0 48	13 14	0 16	5 56	15 53	22 15	22 25	20 36	11 47	0 14
S 16	12 28	21 49	1 22	5 59	0 21	14 26	6 35	21 55	0 40	14 55	1 16	20 16	1 57	9 19	0 48	13 13	0 16	5 55	15 53	22 15	22 25	20 35	11 48	0 14
S 17	12 7	22 16	0 3	5 22	0 7	14 26	6 34	21 59	0 39	14 56	1 16	20 16	1 57	9 20	0 48	13 13	0 16	5 55	15 54	22 15	22 26	20 34	11 49	0 14
M18	11 46	21 8	1n17	4 46	0n 7	14 26	6 31	22 3	0 38	14 56	1 16	20 16	1 57	9 21	0 48	13 12	0 16	5 55	15 54	22 15	22 26	20 34	11 49	0 14
T 19	11 25	18 30	2 33	4 13	0 22	14 26	6 29	22 6	0 38	14 57	1 16	20 17	1 56	9 22	0 48	13 11	0 16	5 54	15 55	22 15	22 26	20 33	11 50	0 13
W20	11 4	14 34	3 38	3 42	0 38	14 26	6 26	22 9	0 37	14 57	1 17	20 17	1 56	9 23	0 48	13 10	0 16	5 54	15 55	22 16	22 27	20 32	11 50	0 13
T 21	10 42	9 44	4 27	3 14	0 55	14 26	6 23	22 13	0 37	14 57	1 17	20 17	1 56	9 24	0 48	13 10	0 16	5 53	15 56	22 17	22 27	20 31	11 51	0 13
F 22	10 21	4 24	4 57	2 49	1 11	14 26	6 19	22 16	0 36	14 57	1 17	20 18	1 56	9 25	0 48	13 9	0 16	5 53	15 56	22 17	22 27	20 30	11 52	0 13
S 23	9 59	1s 2	5 8	2 28	1 29	14 26	6 15	22 19	0 35	14 57	1 17	20 18	1 55	9 26	0 48	13 8	0 16	5 53	15 57	22 18	22 28	20 29	11 52	0 13
S 24	9 37	6 14	5 0	2 11	1 46	14 25	6 11	22 21	0 35	14 57	1 17	20 19	1 55	9 27	0 48	13 8	0 16	5 52	15 57	22 19	22 28	20 29	11 53	0 13
M25	9 15	10 58	4 35	1 59	2 3	14 25	6 7	22 24	0 34	14 57	1 18	20 19	1 55	9 28	0 48	13 7	0 16	5 52	15 58	22 20	22 28	20 28	11 54	0 13
T 26	8 53	15 1	3 57	1 52	2 20	14 24	6 2	22 27	0 33	14 57	1 18	20 19	1 54	9 29	0 48	13 6	0 16	5 51	15 58	22 20	22 29	20 27	11 55	0 13
W27	8 30	18 17	3 8	1 50	2 35	14 23	5 58	22 29	0 33	14 57	1 18	20 20	1 54	9 30	0 48	13 5	0 16	5 51	15 59	22 20	22 29	20 26	11 55	0 13
T 28	8s 8	20s37	2n12	1s53	2n50	14s22	5n53	22s31	0n32	14s57	1n18	20n20	1s54	9n31	0n48	13s 5	0n16	5s51	15n59	22n20	22n29	20s25	11n56	0n13

Julian Day Number = 3172564.5, Delta T = 03h31m47s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'02, Lahiri = 51°33'03

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

MARCH 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 7	9♓58'33	1♉59	17°R38	29♉35	24♐36	15°R 7	13♊54	7°R12	24♒12	9♐42	15♋12	13♋40	6♒24	1♉ 9	F 1
S 2	10 41 4	10°59'27	13°49	16♓38	0♒ 9	25°10	15♏ 7	13°56	7♍10	24°14	9°43	15°R13	13°37	6°31	1°11	S 2
S 3	10 45 0	12° 0'21	25°36	15°31	0°44	25°43	15° 7	13°57	7° 7	24°17	9°43	15°12	13°34	6°37	1°14	S 3
M 4	10 48 57	13° 1'13	7♒22	14°19	1°20	26°17	15° 6	13°59	7° 4	24°19	9°43	15°10	13°31	6°44	1°16	M 4
T 5	10 52 54	14° 2'05	19°12	13° 6	1°58	26°50	15° 5	14° 1	7° 2	24°21	9°44	15° 4	13°28	6°51	1°19	T 5
W 6	10 56 50	15° 2'57	1♓ 9	11°52	2°36	27°23	15° 4	14° 4	6°59	24°23	9°44	14°56	13°25	6°57	1°21	W 6
T 7	11 0 47	16° 3'47	13°14	10°40	3°16	27°57	15° 3	14° 6	6°57	24°25	9°44	14°46	13°21	7° 4	1°24	T 7
F 8	11 4 43	17° 4'36	25°28	9°32	3°58	28°30	15° 2	14° 8	6°54	24°27	9°44	14°34	13°18	7°11	1°27	F 8
S 9	11 8 40	18° 5'24	7♈53	8°28	4°40	29° 3	15° 0	14°11	6°52	24°29	9°45	14°22	13°15	7°17	1°29	S 9
S 10	11 12 36	19° 6'11	20°29	7°32	5°23	29°36	14°59	14°13	6°49	24°32	9°45	14°10	13°12	7°24	1°32	S 10
M11	11 16 33	20° 6'57	3♉16	6°42	6° 7	0♉ 9	14°57	14°16	6°46	24°34	9°45	14° 0	13° 9	7°31	1°35	M11
T 12	11 20 29	21° 7'42	16°14	6° 1	6°53	0°42	14°55	14°19	6°44	24°36	9°45	13°52	13° 6	7°37	1°38	T 12
W13	11 24 26	22° 8'25	29°26	5°28	7°39	1°15	14°52	14°21	6°41	24°38	9°R45	13°47	13° 2	7°44	1°41	W13
T 14	11 28 22	23° 9'07	12♊52	5° 2	8°26	1°47	14°50	14°24	6°39	24°40	9°45	13°45	12°59	7°51	1°43	T 14
F 15	11 32 19	24° 9'47	26°33	4°45	9°14	2°20	14°47	14°27	6°36	24°42	9°45	13°D45	12°56	7°57	1°46	F 15
S 16	11 36 16	25°10'26	10♋31	4°36	10° 3	2°52	14°44	14°31	6°34	24°44	9°45	13°R45	12°53	8° 4	1°49	S 16
S 17	11 40 12	26°11'04	24°47	4°D34	10°52	3°24	14°41	14°34	6°32	24°46	9°45	13°45	12°50	8°11	1°52	S 17
M18	11 44 9	27°11'40	9♌18	4°39	11°43	3°57	14°38	14°37	6°29	24°48	9°44	13°42	12°46	8°17	1°55	M18
T 19	11 48 5	28°12'14	24° 2	4°51	12°34	4°29	14°35	14°41	6°27	24°50	9°44	13°38	12°43	8°24	1°58	T 19
W20	11 52 2	29°12'47	8♍52	5° 9	13°26	5° 1	14°31	14°44	6°24	24°52	9°44	13°30	12°40	8°31	2° 1	W20
T 21	11 55 58	0♈13'18	23°40	5°32	14°18	5°33	14°28	14°48	6°22	24°54	9°44	13°20	12°37	8°37	2° 4	T 21
F 22	11 59 55	1°13'48	8♎19	6° 1	15°12	6° 4	14°24	14°52	6°20	24°56	9°43	13° 8	12°34	8°44	2° 8	F 22
S 23	12 3 51	2°14'16	22°40	6°35	16° 5	6°36	14°20	14°55	6°18	24°58	9°43	12°56	12°31	8°51	2°11	S 23
S 24	12 7 48	3°14'43	6♏37	7°14	17° 0	7° 8	14°15	14°59	6°15	25° 0	9°43	12°45	12°27	8°57	2°14	S 24
M25	12 11 45	4°15'09	20° 7	7°56	17°55	7°39	14°11	15° 3	6°13	25° 2	9°42	12°37	12°24	9° 4	2°17	M25
T 26	12 15 41	5°15'34	3♐11	8°43	18°51	8°11	14° 6	15° 7	6°11	25° 3	9°42	12°31	12°21	9°11	2°20	T 26
W27	12 19 38	6°15'57	15°49	9°33	19°47	8°42	14° 2	15°12	6° 9	25° 5	9°41	12°27	12°18	9°17	2°23	W27
T 28	12 23 34	7°16'20	28° 7	10°26	20°43	9°13	13°57	15°16	6° 7	25° 7	9°41	12°26	12°15	9°24	2°27	T 28
F 29	12 27 31	8°16'41	10♑10	11°23	21°41	9°44	13°52	15°20	6° 4	25° 9	9°40	12°26	12°11	9°31	2°30	F 29
S 30	12 31 27	9°17'01	22° 2	12°22	22°38	10°15	13°47	15°25	6° 2	25°11	9°40	12°25	12° 8	9°37	2°33	S 30
S 31	12 35 24	10♈17'19	3♒49	13♓24	23♒37	10♑45	13♏41	15♊29	6♍ 0	25♒12	9♐39	12♋24	12♋ 5	9♒44	2♉36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s45	22s 0	1n11	2s 1	3n 3	14s21	5n48	22s33	0n31	14s57	1n19	20n21	1s54	9n32	0n48	13s 4	0n16	5s50	16n 0	22n20	22n30	20s24	11n57	0n13
S 2	7 22	22 21	0 8	2 14	3 14	14 19	5 42	22 35	0 31	14 57	1 19	20 21	1 53	9 32	0 48	13 3	0 16	5 50	16 0	22 20	22 30	20 23	11 58	0 13
S 3	6 59	21 42	0s55	2 31	3 23	14 17	5 37	22 37	0 30	14 56	1 19	20 22	1 53	9 33	0 48	13 2	0 16	5 49	16 1	22 20	22 30	20 23	11 58	0 12
M 4	6 36	20 6	1 56	2 53	3 30	14 15	5 31	22 39	0 29	14 56	1 19	20 22	1 53	9 34	0 48	13 2	0 16	5 49	16 1	22 20	22 30	20 22	11 59	0 12
T 5	6 13	17 38	2 52	3 17	3 34	14 13	5 26	22 40	0 29	14 55	1 19	20 23	1 53	9 35	0 48	13 1	0 16	5 48	16 2	22 21	22 31	20 21	12 0	0 12
W 6	5 50	14 23	3 40	3 43	3 35	14 10	5 20	22 42	0 28	14 55	1 20	20 23	1 52	9 36	0 48	13 0	0 16	5 48	16 2	22 22	22 31	20 20	12 1	0 12
T 7	5 27	10 31	4 19	4 10	3 35	14 7	5 14	22 43	0 27	14 54	1 20	20 24	1 52	9 37	0 48	13 0	0 16	5 47	16 3	22 23	22 31	20 19	12 2	0 12
F 8	5 3	6 10	4 47	4 39	3 31	14 4	5 8	22 44	0 26	14 54	1 20	20 24	1 52	9 38	0 48	12 59	0 16	5 47	16 3	22 24	22 32	20 18	12 3	0 12
S 9	4 40	1 31	5 1	5 7	3 26	14 0	5 2	22 45	0 26	14 53	1 20	20 25	1 52	9 39	0 48	12 58	0 16	5 46	16 4	22 25	22 32	20 17	12 3	0 12
S 10	4 16	3n16	5 1	5 34	3 19	13 56	4 56	22 46	0 25	14 52	1 20	20 25	1 51	9 40	0 48	12 58	0 16	5 46	16 4	22 27	22 32	20 16	12 4	0 12
M11	3 53	7 59	4 46	6 0	3 10	13 52	4 50	22 47	0 24	14 52	1 21	20 26	1 51	9 41	0 48	12 57	0 16	5 45	16 5	22 28	22 33	20 15	12 5	0 12
T 12	3 29	12 25	4 16	6 25	3 0	13 47	4 43	22 48	0 23	14 51	1 21	20 26	1 51	9 42	0 48	12 56	0 16	5 45	16 5	22 28	22 33	20 14	12 6	0 12
W13	3 5	16 21	3 33	6 47	2 49	13 42	4 37	22 49	0 22	14 50	1 21	20 27	1 51	9 43	0 48	12 56	0 16	5 44	16 6	22 29	22 33	20 14	12 7	0 12
T 14	2 41	19 31	2 36	7 7	2 37	13 36	4 31	22 49	0 21	14 49	1 21	20 28	1 50	9 44	0 48	12 55	0 16	5 44	16 6	22 29	22 34	20 13	12 8	0 12
F 15	2 18	21 38	1 30	7 25	2 25	13 30	4 24	22 49	0 21	14 48	1 22	20 28	1 50	9 45	0 48	12 54	0 16	5 43	16 7	22 29	22 34	20 12	12 9	0 12
S 16	1 54	22 29	0 17	7 40	2 12	13 24	4 18	22 50	0 20	14 47	1 22	20 29	1 50	9 45	0 48	12 54	0 16	5 43	16 7	22 29	22 34	20 11	12 10	0 11
S 17	1 30	21 54	0n58	7 53	1 59	13 17	4 11	22 50	0 19	14 46	1 22	20 29	1 50	9 46	0 48	12 53	0 16	5 42	16 8	22 29	22 35	20 10	12 11	0 11
M18	1 6	19 51	2 11	8 4	1 46	13 10	4 4	22 50	0 18	14 45	1 22	20 30	1 49	9 47	0 48	12 52	0 16	5 42	16 8	22 29	22 35	20 9	12 12	0 11
T 19	0 42	16 28	3 16	8 12	1 33	13 3	3 58	22 50	0 17	14 44	1 22	20 31	1 49	9 48	0 48	12 52	0 16	5 41	16 9	22 30	22 35	20 8	12 13	0 11
W20	0 19	12 0	4 8	8 17	1 20	12 55	3 51	22 49	0 16	14 43	1 23	20 31	1 49	9 49	0 48	12 51	0 16	5 41	16 9	22 31	22 35	20 7	12 14	0 11
T 21	0n 5	6 50	4 44	8 21	1 7	12 46	3 45	22 49	0 15	14 41	1 23	20 32	1 49	9 50	0 48	12 50	0 16	5 40	16 10	22 32	22 36	20 6	12 14	0 11
F 22	0 29	1 20	5 0	8 22	0 54	12 38	3 38	22 49	0 14	14 40	1 23	20 33	1 48	9 51	0 48	12 50	0 16	5 40	16 10	22 33	22 36	20 5	12 15	0 11
S 23	0 53	4s 7	4 57	8 21	0 42	12 29	3 31	22 48	0 13	14 39	1 23	20 33	1 48	9 51	0 48	12 49	0 16	5 39	16 11	22 34	22 36	20 4	12 16	0 11
S 24	1 17	9 14	4 36	8 18	0 29	12 19	3 25	22 47	0 12	14 37	1 23	20 34	1 48	9 52	0 48	12 48	0 16	5 39	16 11	22 35	22 37	20 3	12 17	0 11
M25	1 40	13 44	4 0	8 14	0 18	12 9	3 18	22 47	0 11	14 36	1 23	20 35	1 48	9 53	0 48	12 48	0 16	5 38	16 12	22 36	22 37	20 2	12 18	0 11
T 26	2 4	17 26	3 12	8 7	0 6	11 59	3 12	22 46	0 10	14 34	1 24	20 35	1 47	9 54	0 48	12 47	0 16	5 38	16 12	22 36	22 37	20 1	12 19	0 11
W27	2 28	20 11	2 16	7 59	0s 5	11 48	3 5	22 45	0 9	14 33	1 24	20 36	1 47	9 55	0 48	12 47	0 16	5 37	16 13	22 37	22 37	20 0	12 21	0 11
T 28	2 51	21 55	1 15	7 49	0 15	11 37	2 58	22 44	0 8	14 31	1 24	20 37	1 47	9 55	0 48	12 46	0 16	5 37	16 13	22 37	22 38	19 59	12 22	0 11
F 29	3 15	22 36	0 12	7 37	0 25	11 25	2 52	22 43	0 7	14 30	1 24	20 37	1 47	9 56	0 48	12 45	0 16	5 36	16 14	22 37	22 38	19 58	12 23	0 10
S 30	3 38	22 14	0s51	7 24	0 35	11 13	2 45	22 42	0 6	14 28	1 24	20 38	1 46	9 57	0 48	12 45	0 16	5 36	16 14	22 37	22 38	19 57	12 24	0 10
S 31	4n 2	20s53	1s51	7s 9	0s45	11s 0	2n39	22s40	0n 5	14s26	1n24	20n39	1s46	9n58	0n48	12s44	0n16	5s35	16n15	22n37	22n39	19s56	12n25	0n10

Julian Day Number = 3172592.5, Delta T = 03h31m48s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'06, Lahiri = 51°33'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3974
geocentric

APRIL 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 20	11♈17'36	15♒37	14♓28	24♒35	11♑16	13°R36	15♊34	5°R58	25♒14	9°R38	12°R21	12♋ 2	9♒51	2♉40	M 1
T 2	12 43 17	12°17'52	27°31	15°35	25°34	11°46	13♏30	15°39	5♍56	25°16	9♐38	12♋15	11°59	9°57	2°43	T 2
W 3	12 47 14	13°18'06	9♓33	16°44	26°34	12°16	13°24	15°43	5°54	25°17	9°37	12° 6	11°56	10° 4	2°46	W 3
T 4	12 51 10	14°18'19	21°47	17°55	27°34	12°47	13°19	15°48	5°53	25°19	9°36	11°54	11°52	10°10	2°50	T 4
F 5	12 55 7	15°18'30	4♈15	19° 7	28°34	13°16	13°13	15°53	5°51	25°21	9°36	11°41	11°49	10°17	2°53	F 5
S 6	12 59 3	16°18'39	16°57	20°22	29°35	13°46	13° 6	15°58	5°49	25°22	9°35	11°27	11°46	10°24	2°57	S 6
S 7	13 3 0	17°18'47	29°53	21°39	0♓36	14°16	13° 0	16° 3	5°47	25°24	9°34	11°13	11°43	10°30	3° 0	S 7
M 8	13 6 56	18°18'53	13♉ 1	22°57	1°37	14°45	12°54	16° 8	5°45	25°25	9°33	11° 2	11°40	10°37	3° 3	M 8
T 9	13 10 53	19°18'57	26°20	24°16	2°39	15°15	12°47	16°14	5°44	25°27	9°32	10°53	11°37	10°44	3° 7	T 9
W10	13 14 49	20°18'59	9♊49	25°37	3°41	15°44	12°41	16°19	5°42	25°29	9°31	10°47	11°33	10°50	3°10	W10
T 11	13 18 46	21°19'00	23°28	27° 0	4°43	16°13	12°34	16°24	5°40	25°30	9°30	10°44	11°30	10°57	3°14	T 11
F 12	13 22 42	22°18'58	7♋15	28°24	5°45	16°41	12°27	16°30	5°39	25°31	9°29	10°D43	11°27	11° 4	3°17	F 12
S 13	13 26 39	23°18'54	21°12	29°50	6°48	17°10	12°20	16°35	5°37	25°33	9°28	10°R43	11°24	11°10	3°21	S 13
S 14	13 30 36	24°18'49	5♌17	1♈16	7°52	17°38	12°13	16°41	5°36	25°34	9°27	10°43	11°21	11°17	3°24	S 14
M15	13 34 32	25°18'40	19°31	2°45	8°55	18° 6	12° 6	16°47	5°34	25°36	9°26	10°41	11°17	11°24	3°28	M15
T 16	13 38 29	26°18'30	3♍51	4°14	9°59	18°34	11°59	16°52	5°33	25°37	9°25	10°36	11°14	11°30	3°31	T 16
W17	13 42 25	27°18'18	18°15	5°45	11° 3	19° 2	11°52	16°58	5°32	25°38	9°24	10°29	11°11	11°37	3°35	W17
T 18	13 46 22	28°18'03	2♎36	7°17	12° 7	19°30	11°44	17° 4	5°30	25°40	9°23	10°19	11° 8	11°44	3°38	T 18
F 19	13 50 18	29°17'47	16°51	8°51	13°11	19°57	11°37	17°10	5°29	25°41	9°22	10° 8	11° 5	11°50	3°41	F 19
S 20	13 54 15	0♉17'29	0♏52	10°25	14°16	20°24	11°30	17°16	5°28	25°42	9°21	9°57	11° 2	11°57	3°45	S 20
S 21	13 58 11	1°17'08	14°36	12° 1	15°21	20°51	11°22	17°22	5°27	25°43	9°19	9°46	10°58	12° 4	3°49	S 21
M22	14 2 8	2°16'46	27°58	13°39	16°26	21°18	11°15	17°28	5°26	25°44	9°18	9°38	10°55	12°10	3°52	M22
T 23	14 6 5	3°16'23	10♐57	15°17	17°31	21°45	11° 7	17°34	5°25	25°46	9°17	9°32	10°52	12°17	3°56	T 23
W24	14 10 1	4°15'57	23°36	16°57	18°37	22°11	10°59	17°41	5°24	25°47	9°16	9°28	10°49	12°24	3°59	W24
T 25	14 13 58	5°15'30	5♑55	18°38	19°43	22°37	10°52	17°47	5°23	25°48	9°14	9°D27	10°46	12°30	4° 3	T 25
F 26	14 17 54	6°15'02	17°59	20°21	20°49	23° 3	10°44	17°53	5°22	25°49	9°13	9°27	10°43	12°37	4° 6	F 26
S 27	14 21 51	7°14'31	29°53	22° 4	21°55	23°29	10°36	18° 0	5°21	25°50	9°12	9°28	10°39	12°44	4°10	S 27
S 28	14 25 47	8°13'59	11♒43	23°49	23° 1	23°54	10°29	18° 6	5°20	25°51	9°10	9°R28	10°36	12°50	4°13	S 28
M29	14 29 44	9°13'25	23°33	25°36	24° 8	24°19	10°21	18°13	5°19	25°52	9° 9	9°27	10°33	12°57	4°17	M29
T 30	14 33 40	10♉12'50	5♓29	27♈24	25♓14	24♑44	10♏13	18♊19	5♍19	25♒53	9♐ 7	9♋24	10♋30	13♒ 4	4♉20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n25	18s38	2s46	6s53	0s54	10s48	2n32	22s39	0n 4	14s24	1n25	20n39	1s46	9n58	0n48	12s44	0n16	5s34	16n15	22n37	22n39	19s55	12n26	0n10
T 2	4 49	15 34	3 34	6 35	1 2	10 34	2 26	22 37	0 3	14 23	1 25	20 40	1 46	9 59	0 48	12 43	0 16	5 34	16 15	22 38	22 39	19 54	12 27	0 10
W 3	5 12	11 50	4 14	6 16	1 10	10 21	2 19	22 36	0 2	14 21	1 25	20 41	1 46	10 0	0 48	12 43	0 16	5 33	16 16	22 39	22 39	19 53	12 28	0 10
T 4	5 35	7 33	4 42	5 56	1 18	10 6	2 13	22 34	0 1	14 19	1 25	20 42	1 45	10 0	0 48	12 42	0 16	5 33	16 16	22 40	22 40	19 52	12 29	0 10
F 5	5 58	2 53	4 57	5 34	1 25	9 52	2 7	22 33	0s 1	14 17	1 25	20 42	1 45	10 1	0 48	12 41	0 16	5 32	16 17	22 41	22 40	19 51	12 30	0 10
S 6	6 21	1n59	4 59	5 12	1 32	9 37	2 0	22 31	0 2	14 15	1 25	20 43	1 45	10 2	0 48	12 41	0 16	5 32	16 17	22 42	22 40	19 50	12 31	0 10
S 7	6 44	6 52	4 44	4 48	1 39	9 22	1 54	22 29	0 3	14 13	1 25	20 44	1 45	10 2	0 48	12 40	0 16	5 31	16 18	22 43	22 41	19 49	12 32	0 10
M 8	7 6	11 31	4 15	4 23	1 45	9 6	1 48	22 27	0 4	14 11	1 25	20 44	1 44	10 3	0 48	12 40	0 16	5 31	16 18	22 44	22 41	19 48	12 33	0 10
T 9	7 29	15 42	3 32	3 57	1 50	8 50	1 42	22 25	0 6	14 9	1 26	20 45	1 44	10 3	0 48	12 39	0 16	5 30	16 18	22 45	22 41	19 46	12 34	0 10
W10	7 51	19 7	2 36	3 30	1 56	8 34	1 36	22 23	0 7	14 7	1 26	20 46	1 44	10 4	0 48	12 39	0 16	5 30	16 19	22 45	22 41	19 45	12 35	0 10
T 11	8 14	21 32	1 30	3 2	2 0	8 17	1 29	22 21	0 8	14 5	1 26	20 47	1 44	10 5	0 48	12 38	0 16	5 29	16 19	22 45	22 42	19 44	12 37	0 10
F 12	8 36	22 41	0 18	2 32	2 5	8 0	1 24	22 19	0 10	14 3	1 26	20 47	1 44	10 5	0 48	12 38	0 16	5 29	16 20	22 46	22 42	19 43	12 38	0 9
S 13	8 58	22 27	0n55	2 2	2 9	7 43	1 18	22 17	0 11	14 1	1 26	20 48	1 43	10 6	0 48	12 37	0 16	5 28	16 20	22 46	22 42	19 42	12 39	0 9
S 14	9 20	20 47	2 6	1 31	2 12	7 25	1 12	22 14	0 12	13 58	1 26	20 49	1 43	10 6	0 48	12 37	0 16	5 28	16 20	22 46	22 42	19 41	12 40	0 9
M15	9 41	17 49	3 10	0 59	2 15	7 7	1 6	22 12	0 14	13 56	1 26	20 50	1 43	10 7	0 48	12 36	0 16	5 27	16 21	22 46	22 43	19 40	12 41	0 9
T 16	10 3	13 46	4 2	0 27	2 18	6 49	1 0	22 10	0 15	13 54	1 26	20 50	1 43	10 7	0 48	12 36	0 16	5 27	16 21	22 46	22 43	19 39	12 42	0 9
W17	10 24	8 54	4 40	0n 7	2 20	6 30	0 54	22 7	0 17	13 52	1 26	20 51	1 43	10 8	0 48	12 36	0 16	5 26	16 21	22 47	22 43	19 38	12 43	0 9
T 18	10 46	3 33	4 59	0 41	2 22	6 11	0 49	22 5	0 18	13 49	1 26	20 52	1 42	10 8	0 48	12 35	0 16	5 26	16 22	22 47	22 44	19 37	12 44	0 9
F 19	11 6	1s56	5 0	1 16	2 23	5 52	0 43	22 3	0 19	13 47	1 26	20 53	1 42	10 8	0 48	12 35	0 16	5 25	16 22	22 48	22 44	19 35	12 45	0 9
S 20	11 27	7 14	4 42	1 52	2 24	5 33	0 38	22 0	0 21	13 45	1 26	20 53	1 42	10 9	0 48	12 34	0 16	5 25	16 22	22 49	22 44	19 34	12 46	0 9
S 21	11 48	12 5	4 9	2 29	2 24	5 13	0 32	21 58	0 23	13 43	1 27	20 54	1 42	10 9	0 48	12 34	0 16	5 24	16 23	22 50	22 44	19 33	12 48	0 9
M22	12 8	16 13	3 22	3 6	2 24	4 53	0 27	21 55	0 24	13 40	1 27	20 55	1 42	10 10	0 47	12 34	0 16	5 24	16 23	22 50	22 45	19 32	12 49	0 9
T 23	12 28	19 27	2 26	3 44	2 24	4 32	0 22	21 52	0 26	13 38	1 27	20 56	1 42	10 10	0 47	12 33	0 16	5 23	16 23	22 51	22 45	19 31	12 50	0 9
W24	12 48	21 39	1 24	4 23	2 23	4 12	0 17	21 50	0 27	13 36	1 27	20 56	1 41	10 10	0 47	12 33	0 16	5 23	16 24	22 51	22 45	19 30	12 51	0 9
T 25	13 8	22 44	0 19	5 2	2 22	3 51	0 12	21 47	0 29	13 33	1 27	20 57	1 41	10 11	0 47	12 32	0 16	5 22	16 24	22 51	22 45	19 29	12 52	0 9
F 26	13 28	22 45	0s45	5 42	2 20	3 30	0 7	21 45	0 31	13 31	1 27	20 58	1 41	10 11	0 47	12 32	0 16	5 22	16 24	22 51	22 46	19 27	12 53	0 8
S 27	13 47	21 42	1 47	6 23	2 17	3 9	0 2	21 42	0 32	13 28	1 27	20 59	1 41	10 11	0 47	12 32	0 16	5 21	16 25	22 51	22 46	19 26	12 54	0 8
S 28	14 6	19 43	2 44	7 4	2 14	2 47	0s 3	21 40	0 34	13 26	1 27	20 59	1 41	10 11	0 47	12 31	0 16	5 21	16 25	22 51	22 46	19 25	12 55	0 8
M29	14 25	16 53	3 33	7 45	2 11	2 26	0 8	21 37	0 36	13 24	1 27	21 0	1 41	10 12	0 47	12 31	0 16	5 21	16 25	22 51	22 46	19 24	12 56	0 8
T 30	14n44	13s21	4s14	8n27	2s 7	2s 4	0s12	21s34	0s38	13s21	1n27	21n 1	1s40	10n12	0n47	12s31	0n16	5s20	16n25	22n51	22n47	19s23	12n58	0n 8

Julian Day Number = 3172623.5, Delta T = 03h31m49s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'11, Lahiri = 51°33'11

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

MAY 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 37	11♉12'13	17♓35	29♈13	26♓21	25♑ 8	10°R 5	18♊26	5°R18	25♒54	9°R 6	9°R18	10♋27	13♒10	4♉24	W 1
T 2	14 41 34	12°11'34	29°56	1♉ 3	27°28	25°32	9♏58	18°32	5♍18	25°55	9♐ 5	9♋10	10°23	13°17	4°27	T 2
F 3	14 45 30	13°10'53	12♈33	2°55	28°36	25°56	9°50	18°39	5°17	25°55	9° 3	9° 1	10°20	13°24	4°31	F 3
S 4	14 49 27	14°10'11	25°29	4°49	29°43	26°20	9°42	18°46	5°16	25°56	9° 2	8°51	10°17	13°30	4°34	S 4
S 5	14 53 23	15° 9'27	8♉42	6°43	0♈50	26°43	9°35	18°53	5°16	25°57	9° 0	8°41	10°14	13°37	4°38	S 5
M 6	14 57 20	16° 8'40	22°12	8°39	1°58	27° 6	9°27	19° 0	5°16	25°58	8°59	8°33	10°11	13°44	4°41	M 6
T 7	15 1 16	17° 7'52	5♊56	10°37	3° 6	27°29	9°19	19° 6	5°15	25°58	8°57	8°27	10° 8	13°50	4°44	T 7
W 8	15 5 13	18° 7'02	19°51	12°36	4°13	27°51	9°12	19°13	5°15	25°59	8°56	8°23	10° 4	13°57	4°48	W 8
T 9	15 9 9	19° 6'10	3♋53	14°36	5°21	28°13	9° 4	19°20	5°15	26° 0	8°54	8°D21	10° 1	14° 4	4°51	T 9
F 10	15 13 6	20° 5'16	17°59	16°37	6°29	28°35	8°57	19°27	5°15	26° 0	8°52	8°22	9°58	14°10	4°55	F 10
S 11	15 17 3	21° 4'20	2♌ 8	18°39	7°38	28°56	8°49	19°34	5°15	26° 1	8°51	8°23	9°55	14°17	4°58	S 11
S 12	15 20 59	22° 3'21	16°18	20°43	8°46	29°17	8°42	19°41	5°15	26° 1	8°49	8°R24	9°52	14°24	5° 2	S 12
M13	15 24 56	23° 2'20	0♍26	22°48	9°54	29°38	8°34	19°49	5°D15	26° 2	8°48	8°24	9°49	14°30	5° 5	M13
T 14	15 28 52	24° 1'17	14°33	24°53	11° 3	29°58	8°27	19°56	5°15	26° 2	8°46	8°22	9°45	14°37	5° 8	T 14
W15	15 32 49	25° 0'11	28°35	26°59	12°11	0♒18	8°20	20° 3	5°15	26° 3	8°44	8°18	9°42	14°44	5°12	W15
T 16	15 36 45	25°59'04	12♎30	29° 6	13°20	0°38	8°13	20°10	5°15	26° 3	8°43	8°13	9°39	14°50	5°15	T 16
F 17	15 40 42	26°57'54	26°16	1♊13	14°29	0°57	8° 6	20°17	5°15	26° 4	8°41	8° 6	9°36	14°57	5°18	F 17
S 18	15 44 38	27°56'42	9♏51	3°20	15°38	1°15	7°59	20°25	5°15	26° 4	8°39	7°59	9°33	15° 4	5°22	S 18
S 19	15 48 35	28°55'28	23°10	5°26	16°47	1°34	7°52	20°32	5°16	26° 4	8°38	7°53	9°29	15°10	5°25	S 19
M20	15 52 31	29°54'13	6♐14	7°32	17°56	1°52	7°45	20°39	5°16	26° 5	8°36	7°48	9°26	15°17	5°28	M20
T 21	15 56 28	0♊52'55	19° 1	9°38	19° 5	2° 9	7°39	20°47	5°16	26° 5	8°35	7°45	9°23	15°24	5°31	T 21
W22	16 0 25	1°51'36	1♑31	11°42	20°15	2°26	7°32	20°54	5°17	26° 5	8°33	7°43	9°20	15°30	5°35	W22
T 23	16 4 21	2°50'15	13°46	13°45	21°24	2°43	7°26	21° 1	5°18	26° 5	8°31	7°D43	9°17	15°37	5°38	T 23
F 24	16 8 18	3°48'53	25°49	15°46	22°33	2°59	7°19	21° 9	5°18	26° 5	8°29	7°44	9°14	15°44	5°41	F 24
S 25	16 12 14	4°47'29	7♒44	17°44	23°43	3°14	7°13	21°16	5°19	26° 6	8°28	7°46	9°10	15°50	5°44	S 25
S 26	16 16 11	5°46'03	19°34	19°41	24°53	3°29	7° 7	21°24	5°19	26° 6	8°26	7°48	9° 7	15°57	5°47	S 26
M27	16 20 7	6°44'36	1♓25	21°34	26° 2	3°44	7° 1	21°31	5°20	26° 6	8°24	7°R49	9° 4	16° 4	5°51	M27
T 28	16 24 4	7°43'07	13°22	23°25	27°12	3°58	6°55	21°39	5°21	26°R 6	8°23	7°49	9° 1	16°11	5°54	T 28
W29	16 28 1	8°41'36	25°29	25°13	28°22	4°12	6°50	21°46	5°22	26° 6	8°21	7°47	8°58	16°17	5°57	W29
T 30	16 31 57	9°40'04	7♈51	26°57	29°32	4°25	6°44	21°54	5°23	26° 6	8°19	7°45	8°54	16°24	6° 0	T 30
F 31	16 35 54	10♊38'31	20♈32	28♊37	0♉42	4♒37	6♏39	22♊ 1	5♍24	26♒ 6	8♐18	7♋41	8♋51	16♒31	6♉ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 2	9s13	4s44	9n 9	2s 3	1s42	0s17	21s32	0s40	13s19	1n27	21n 1	1s40	10n12	0n47	12s31	0n16	5s20	16n26	22n52	22n47	19s22	12n59	0n 8	
T 2	15 20	4 39	5 1	9 52	1 58	1 19	0 21	21 29	0 41	13 17	1 27	21 2	1 40	10 12	0 47	12 30	0 16	5 19	16 26	22 52	22 47	19 20	13 0	0 8	
F 3	15 38	0n13	5 5	10 35	1 53	0 57	0 26	21 27	0 43	13 14	1 27	21 3	1 40	10 12	0 47	12 30	0 16	5 19	16 26	22 53	22 47	19 19	13 1	0 8	
S 4	15 55	5 12	4 53	11 18	1 47	0 34	0 30	21 24	0 45	13 12	1 27	21 4	1 40	10 13	0 47	12 30	0 16	5 18	16 26	22 54	22 48	19 18	13 2	0 8	
S 5	16 13	10 4	4 25	12 1	1 41	0 12	0 34	21 22	0 47	13 9	1 26	21 4	1 40	10 13	0 47	12 29	0 16	5 18	16 26	22 54	22 48	19 17	13 3	0 8	
M 6	16 30	14 33	3 42	12 44	1 35	0n11	0 38	21 19	0 49	13 7	1 26	21 5	1 39	10 13	0 47	12 29	0 16	5 18	16 27	22 55	22 48	19 16	13 4	0 8	
T 7	16 46	18 21	2 45	13 28	1 27	0 34	0 42	21 17	0 51	13 5	1 26	21 6	1 39	10 13	0 47	12 29	0 16	5 17	16 27	22 55	22 48	19 14	13 5	0 8	
W 8	17 3	21 10	1 38	14 11	1 20	0 57	0 46	21 14	0 53	13 2	1 26	21 6	1 39	10 13	0 47	12 29	0 16	5 17	16 27	22 55	22 49	19 13	13 6	0 8	
T 9	17 19	22 44	0 24	14 54	1 12	1 20	0 50	21 12	0 55	13 0	1 26	21 7	1 39	10 13	0 47	12 28	0 16	5 17	16 27	22 56	22 49	19 12	13 7	0 8	
F 10	17 35	22 51	0n52	15 37	1 3	1 44	0 54	21 10	0 58	12 58	1 26	21 8	1 39	10 13	0 47	12 28	0 16	5 16	16 27	22 56	22 49	19 11	13 8	0 8	
S 11	17 50	21 30	2 5	16 19	0 55	2 7	0 57	21 8	1 0	12 56	1 26	21 8	1 39	10 13	0 47	12 28	0 16	5 16	16 27	22 55	22 49	19 9	13 10	0 7	
S 12	18 5	18 49	3 10	17 1	0 45	2 30	1 1	21 6	1 2	12 53	1 26	21 9	1 39	10 13	0 47	12 28	0 16	5 15	16 28	22 55	22 49	19 8	13 11	0 7	
M13	18 20	15 1	4 4	17 42	0 36	2 54	1 4	21 3	1 4	12 51	1 26	21 10	1 39	10 13	0 47	12 28	0 16	5 15	16 28	22 55	22 50	19 7	13 12	0 7	
T 14	18 35	10 23	4 43	18 22	0 26	3 17	1 7	21 1	1 6	12 49	1 26	21 10	1 38	10 13	0 47	12 28	0 16	5 15	16 28	22 56	22 50	19 6	13 13	0 7	
W15	18 49	5 14	5 5	19 1	0 16	3 41	1 11	20 59	1 9	12 47	1 26	21 11	1 38	10 13	0 47	12 27	0 16	5 14	16 28	22 56	22 50	19 4	13 14	0 7	
T 16	19 3	0s 9	5 8	19 40	0 5	4 5	1 14	20 58	1 11	12 45	1 26	21 12	1 38	10 13	0 47	12 27	0 16	5 14	16 28	22 56	22 50	19 3	13 15	0 7	
F 17	19 16	5 28	4 54	20 16	0n 5	4 28	1 17	20 56	1 13	12 42	1 26	21 12	1 38	10 13	0 47	12 27	0 16	5 14	16 28	22 56	22 51	19 2	13 16	0 7	
S 18	19 30	10 27	4 23	20 52	0 16	4 52	1 20	20 54	1 16	12 40	1 25	21 13	1 38	10 12	0 46	12 27	0 16	5 13	16 28	22 57	22 51	19 1	13 17	0 7	
S 19	19 42	14 51	3 38	21 25	0 27	5 15	1 23	20 53	1 18	12 38	1 25	21 14	1 38	10 12	0 46	12 27	0 16	5 13	16 28	22 57	22 51	18 59	13 18	0 7	
M20	19 55	18 27	2 43	21 57	0 37	5 39	1 25	20 51	1 21	12 36	1 25	21 14	1 38	10 12	0 46	12 27	0 16	5 13	16 28	22 58	22 51	18 58	13 19	0 7	
T 21	20 7	21 4	1 40	22 27	0 48	6 2	1 28	20 50	1 23	12 34	1 25	21 15	1 38	10 12	0 46	12 27	0 16	5 13	16 28	22 58	22 51	18 57	13 20	0 7	
W22	20 19	22 37	0 34	22 55	0 58	6 26	1 30	20 48	1 26	12 32	1 25	21 15	1 37	10 12	0 46	12 27	0 16	5 12	16 28	22 58	22 52	18 55	13 21	0 7	
T 23	20 30	23 2	0s33	23 21	1 8	6 49	1 33	20 47	1 29	12 30	1 25	21 16	1 37	10 11	0 46	12 27	0 16	5 12	16 28	22 58	22 52	18 54	13 22	0 7	
F 24	20 41	22 21	1 37	23 44	1 18	7 13	1 35	20 46	1 31	12 29	1 25	21 17	1 37	10 11	0 46	12 27	0 16	5 12	16 28	22 58	22 52	18 53	13 23	0 7	
S 25	20 52	20 40	2 37	24 5	1 28	7 36	1 37	20 45	1 34	12 27	1 24	21 17	1 37	10 11	0 46	12 27	0 16	5 12	16 28	22 58	22 52	18 52	13 24	0 6	
S 26	21 2	18 6	3 29	24 24	1 36	7 59	1 39	20 44	1 37	12 25	1 24	21 18	1 37	10 11	0 46	12 27	0 16	5 11	16 28	22 58	22 53	18 50	13 25	0 6	
M27	21 12	14 48	4 13	24 40	1 45	8 23	1 41	20 44	1 40	12 23	1 24	21 18	1 37	10 10	0 46	12 27	0 16	5 11	16 28	22 58	22 53	18 49	13 26	0 6	
T 28	21 22	10 52	4 46	24 54	1 52	8 46	1 43	20 43	1 43	12 21	1 24	21 19	1 37	10 10	0 46	12 27	0 16	5 11	16 28	22 58	22 53	18 48	13 27	0 6	
W29	21 31	6 28	5 6	25 5	1 59	9 9	1 45	20 43	1 46	12 20	1 24	21 19	1 37	10 10	0 46	12 27	0 16	5 11	16 28	22 58	22 53	18 46	13 28	0 6	
T 30	21 40	1 44	5 13	25 14	2 5	9 31	1 47	20 43	1 48	12 18	1 24	21 20	1 37	10 9	0 46	12 27	0 16	5 11	16 28	22 58	22 53	18 45	13 29	0 6	
F 31	21n48	3n12	5s 6	25n22	2n11	9n54	1s48	20s43	1s51	12s16	1n23	21n21	1s37	10n 9	0n46	12s27	0n16	5s10	16n28	22n58	22n54	18s44	13n30	0n 6	

Julian Day Number = 3172653.5, Delta T = 03h31m50s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'15, Lahiri = 51°33'15

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

JUNE 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 50	11♊36'56	3♉34	0♋14	1♉52	4♒49	6°R33	22♊ 9	5♍25	26°R 5	8°R16	7°R37	8♋48	16♒37	6♉ 6	S 1
S 2	16 43 47	12°35'19	16°58	1°47	3° 2	5° 0	6♏28	22°17	5°26	26♒ 5	8♐14	7♋33	8°45	16°44	6° 9	S 2
M 3	16 47 43	13°33'41	0♊43	3°16	4°12	5°11	6°23	22°24	5°27	26° 5	8°13	7°30	8°42	16°51	6°12	M 3
T 4	16 51 40	14°32'02	14°48	4°41	5°22	5°21	6°18	22°32	5°28	26° 5	8°11	7°28	8°39	16°57	6°15	T 4
W 5	16 55 36	15°30'21	29° 7	6° 2	6°33	5°31	6°14	22°39	5°29	26° 5	8° 9	7°26	8°35	17° 4	6°18	W 5
T 6	16 59 33	16°28'38	13♋36	7°18	7°43	5°40	6° 9	22°47	5°31	26° 4	8° 8	7°D26	8°32	17°11	6°21	T 6
F 7	17 3 30	17°26'53	28° 8	8°31	8°53	5°48	6° 5	22°55	5°32	26° 4	8° 6	7°27	8°29	17°17	6°23	F 7
S 8	17 7 26	18°25'06	12♌40	9°38	10° 4	5°56	6° 0	23° 2	5°33	26° 4	8° 4	7°28	8°26	17°24	6°26	S 8
S 9	17 11 23	19°23'18	27° 5	10°42	11°14	6° 3	5°56	23°10	5°35	26° 3	8° 3	7°30	8°23	17°31	6°29	S 9
M10	17 15 19	20°21'27	11♍22	11°41	12°25	6° 9	5°53	23°18	5°36	26° 3	8° 1	7°30	8°20	17°37	6°32	M10
T 11	17 19 16	21°19'35	25°26	12°35	13°35	6°15	5°49	23°25	5°38	26° 3	7°59	7°R31	8°16	17°44	6°34	T 11
W12	17 23 12	22°17'40	9♎18	13°25	14°46	6°20	5°45	23°33	5°39	26° 2	7°58	7°30	8°13	17°51	6°37	W12
T 13	17 27 9	23°15'44	22°55	14° 9	15°57	6°24	5°42	23°41	5°41	26° 2	7°56	7°29	8°10	17°57	6°40	T 13
F 14	17 31 5	24°13'46	6♏19	14°50	17° 7	6°28	5°39	23°48	5°42	26° 1	7°54	7°27	8° 7	18° 4	6°42	F 14
S 15	17 35 2	25°11'47	19°28	15°25	18°18	6°31	5°36	23°56	5°44	26° 0	7°53	7°25	8° 4	18°11	6°45	S 15
S 16	17 38 59	26° 9'46	2♐24	15°55	19°29	6°33	5°33	24° 4	5°46	26° 0	7°51	7°24	8° 0	18°17	6°48	S 16
M17	17 42 55	27° 7'43	15° 6	16°21	20°40	6°35	5°30	24°11	5°48	25°59	7°50	7°23	7°57	18°24	6°50	M17
T 18	17 46 52	28° 5'39	27°35	16°41	21°51	6°36	5°27	24°19	5°50	25°59	7°48	7°22	7°54	18°31	6°52	T 18
W19	17 50 48	29° 3'33	9♑52	16°57	23° 2	6°R36	5°25	24°27	5°51	25°58	7°47	7°D22	7°51	18°37	6°55	W19
T 20	17 54 45	0♋ 1'26	21°59	17° 8	24°13	6°35	5°23	24°34	5°53	25°57	7°45	7°22	7°48	18°44	6°57	T 20
F 21	17 58 41	0°59'18	3♒58	17°14	25°24	6°34	5°21	24°42	5°55	25°57	7°43	7°23	7°45	18°51	7° 0	F 21
S 22	18 2 38	1°57'08	15°51	17°R15	26°35	6°32	5°19	24°50	5°57	25°56	7°42	7°23	7°41	18°57	7° 2	S 22
S 23	18 6 34	2°54'58	27°41	17°11	27°46	6°29	5°17	24°57	5°59	25°55	7°40	7°24	7°38	19° 4	7° 4	S 23
M24	18 10 31	3°52'46	9♓32	17° 3	28°57	6°25	5°16	25° 5	6° 2	25°54	7°39	7°24	7°35	19°11	7° 7	M24
T 25	18 14 28	4°50'33	21°29	16°51	0♊ 8	6°21	5°15	25°13	6° 4	25°53	7°38	7°25	7°32	19°17	7° 9	T 25
W26	18 18 24	5°48'19	3♈35	16°35	1°19	6°16	5°14	25°20	6° 6	25°52	7°36	7°R25	7°29	19°24	7°11	W26
T 27	18 22 21	6°46'04	15°55	16°15	2°31	6°10	5°13	25°28	6° 8	25°52	7°35	7°25	7°26	19°31	7°13	T 27
F 28	18 26 17	7°43'49	28°34	15°51	3°42	6° 3	5°12	25°35	6°10	25°51	7°33	7°D25	7°22	19°37	7°15	F 28
S 29	18 30 14	8°41'32	11♉35	15°25	4°53	5°56	5°11	25°43	6°13	25°50	7°32	7°25	7°19	19°44	7°17	S 29
S 30	18 34 10	9♋39'15	25♉ 0	14♋56	6♊ 5	5♒47	5♏11	25♊50	6♍15	25♒49	7♐30	7♋25	7♋16	19♒51	7♉19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	8n 8	4s42	25n27	2n15	10n17	1s50	20s43	1s55	12s15	1n23	21n21	1s36	10n 9	0n46	12s27	0n16	5s10	16n28	22n58	22n54	18s42	13n30	0n 6
S 2	22 4	12 50	4 3	25 30	2 19	10 39	1 51	20 43	1 58	12 13	1 23	21 22	1 36	10 8	0 46	12 27	0 16	5 10	16 28	22 58	22 54	18 41	13 31	0 6
M 3	22 11	17 1	3 8	25 31	2 22	11 1	1 52	20 43	2 1	12 12	1 23	21 22	1 36	10 8	0 46	12 27	0 16	5 10	16 28	22 59	22 54	18 40	13 32	0 6
T 4	22 18	20 19	2 2	25 30	2 24	11 23	1 54	20 44	2 4	12 11	1 23	21 23	1 36	10 7	0 46	12 27	0 16	5 10	16 28	22 59	22 54	18 38	13 33	0 6
W 5	22 24	22 25	0 46	25 28	2 25	11 45	1 55	20 45	2 7	12 9	1 23	21 23	1 36	10 7	0 46	12 27	0 16	5 10	16 28	22 59	22 55	18 37	13 34	0 6
T 6	22 30	23 4	0n34	25 24	2 25	12 7	1 56	20 46	2 10	12 8	1 22	21 24	1 36	10 6	0 46	12 27	0 16	5 9	16 28	22 59	22 55	18 35	13 35	0 6
F 7	22 36	22 8	1 52	25 18	2 24	12 28	1 57	20 47	2 14	12 7	1 22	21 24	1 36	10 6	0 46	12 27	0 16	5 9	16 28	22 59	22 55	18 34	13 36	0 6
S 8	22 41	19 45	3 2	25 12	2 22	12 49	1 57	20 48	2 17	12 6	1 22	21 25	1 36	10 5	0 46	12 27	0 16	5 9	16 28	22 59	22 55	18 33	13 37	0 6
S 9	22 46	16 8	4 1	25 4	2 19	13 10	1 58	20 50	2 21	12 4	1 22	21 25	1 36	10 5	0 46	12 27	0 16	5 9	16 27	22 59	22 55	18 31	13 37	0 5
M10	22 50	11 37	4 44	24 55	2 14	13 31	1 59	20 52	2 24	12 3	1 21	21 25	1 36	10 4	0 46	12 27	0 16	5 9	16 27	22 59	22 56	18 30	13 38	0 5
T 11	22 54	6 32	5 9	24 45	2 9	13 51	1 59	20 54	2 27	12 2	1 21	21 26	1 36	10 3	0 46	12 28	0 16	5 9	16 27	22 59	22 56	18 29	13 39	0 5
W12	22 58	1 12	5 16	24 34	2 3	14 11	2 0	20 56	2 31	12 1	1 21	21 26	1 36	10 3	0 46	12 28	0 16	5 9	16 27	22 59	22 56	18 27	13 40	0 5
T 13	23 1	4s 6	5 5	24 22	1 56	14 31	2 0	20 58	2 35	12 0	1 21	21 27	1 36	10 2	0 46	12 28	0 16	5 9	16 27	22 59	22 56	18 26	13 41	0 5
F 14	23 4	9 7	4 37	24 10	1 48	14 51	2 0	21 1	2 38	12 0	1 21	21 27	1 36	10 2	0 45	12 28	0 16	5 9	16 26	22 59	22 56	18 24	13 42	0 5
S 15	23 6	13 38	3 55	23 57	1 39	15 10	2 0	21 4	2 42	11 59	1 20	21 28	1 35	10 1	0 45	12 28	0 16	5 9	16 26	22 59	22 57	18 23	13 42	0 5
S 16	23 8	17 27	3 2	23 43	1 29	15 29	2 0	21 7	2 46	11 58	1 20	21 28	1 35	10 0	0 45	12 28	0 16	5 9	16 26	22 59	22 57	18 21	13 43	0 5
M17	23 9	20 22	2 0	23 29	1 18	15 48	2 0	21 10	2 49	11 57	1 20	21 28	1 35	10 0	0 45	12 29	0 16	5 9	16 26	22 59	22 57	18 20	13 44	0 5
T 18	23 10	22 16	0 54	23 14	1 6	16 6	2 0	21 13	2 53	11 57	1 20	21 29	1 35	9 59	0 45	12 29	0 16	5 9	16 26	22 59	22 57	18 19	13 45	0 5
W19	23 11	23 3	0s14	23 0	0 53	16 24	2 0	21 17	2 57	11 56	1 19	21 29	1 35	9 58	0 45	12 29	0 16	5 9	16 25	22 59	22 57	18 17	13 45	0 5
T 20	23 11	22 44	1 20	22 45	0 39	16 42	2 0	21 21	3 1	11 56	1 19	21 29	1 35	9 57	0 45	12 29	0 16	5 9	16 25	22 59	22 58	18 16	13 46	0 5
F 21	23 11	21 22	2 22	22 29	0 24	16 59	1 59	21 25	3 5	11 55	1 19	21 30	1 35	9 57	0 45	12 30	0 16	5 9	16 25	22 59	22 58	18 14	13 47	0 5
S 22	23 10	19 4	3 18	22 14	0 9	17 16	1 59	21 29	3 8	11 55	1 19	21 30	1 35	9 56	0 45	12 30	0 16	5 9	16 25	22 59	22 58	18 13	13 47	0 5
S 23	23 9	15 59	4 4	21 58	0s 7	17 32	1 58	21 34	3 12	11 55	1 19	21 30	1 35	9 55	0 45	12 30	0 16	5 9	16 24	22 59	22 58	18 11	13 48	0 5
M24	23 8	12 15	4 41	21 43	0 24	17 48	1 57	21 38	3 16	11 54	1 18	21 31	1 35	9 54	0 45	12 30	0 16	5 9	16 24	22 59	22 58	18 10	13 49	0 4
T 25	23 6	8 2	5 5	21 27	0 41	18 4	1 57	21 43	3 20	11 54	1 18	21 31	1 35	9 54	0 45	12 31	0 16	5 9	16 24	22 59	22 58	18 8	13 49	0 4
W26	23 4	3 27	5 17	21 12	0 59	18 19	1 56	21 48	3 24	11 54	1 18	21 31	1 35	9 53	0 45	12 31	0 16	5 9	16 23	22 59	22 59	18 7	13 50	0 4
T 27	23 1	1n22	5 14	20 57	1 16	18 34	1 55	21 54	3 28	11 54	1 18	21 32	1 35	9 52	0 45	12 31	0 16	5 9	16 23	22 59	22 59	18 6	13 51	0 4
F 28	22 58	6 14	4 56	20 42	1 34	18 48	1 54	21 59	3 32	11 54	1 17	21 32	1 35	9 51	0 45	12 32	0 16	5 9	16 23	22 59	22 59	18 4	13 51	0 4
S 29	22 54	10 58	4 23	20 27	1 52	19 2	1 53	22 5	3 36	11 54	1 17	21 32	1 35	9 50	0 45	12 32	0 16	5 10	16 22	22 59	22 59	18 3	13 52	0 4
S 30	22n50	15n21	3s34	20n13	2s 9	19n15	1s52	22s11	3s40	11s54	1n17	21n32	1s35	9n49	0n45	12s32	0n16	5s10	16n22	22n59	22n59	18s 1	13n52	0n 4

Julian Day Number = 3172684.5, Delta T = 03h31m51s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'19, Lahiri = 51°33'19

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

JULY 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 7	10♋36'56	8♊50	14°R25	7♊16	5°R38	5°R11	25♊58	6♍18	25°R48	7°R29	7♋25	7♋13	19♒58	7♉21	M 1
T 2	18 42 4	11°34'37	23° 5	13♋53	8°27	5♒29	5°D11	26° 5	6°20	25♒47	7♐28	7°25	7°10	20° 4	7°23	T 2
W 3	18 46 0	12°32'17	7♋40	13°20	9°39	5°18	5♏11	26°13	6°23	25°46	7°26	7°R26	7° 6	20°11	7°25	W 3
T 4	18 49 57	13°29'55	22°30	12°46	10°50	5° 7	5°11	26°20	6°25	25°45	7°25	7°25	7° 3	20°18	7°27	T 4
F 5	18 53 53	14°27'33	7♌27	12°13	12° 2	4°55	5°12	26°28	6°28	25°43	7°24	7°25	7° 0	20°24	7°29	F 5
S 6	18 57 50	15°25'10	22°23	11°40	13°13	4°43	5°13	26°35	6°30	25°42	7°23	7°24	6°57	20°31	7°30	S 6
S 7	19 1 46	16°22'45	7♍10	11° 9	14°25	4°30	5°14	26°43	6°33	25°41	7°21	7°23	6°54	20°38	7°32	S 7
M 8	19 5 43	17°20'19	21°42	10°40	15°37	4°16	5°15	26°50	6°35	25°40	7°20	7°22	6°51	20°44	7°34	M 8
T 9	19 9 39	18°17'51	5♎55	10°13	16°48	4° 1	5°16	26°57	6°38	25°39	7°19	7°22	6°47	20°51	7°35	T 9
W10	19 13 36	19°15'23	19°47	9°49	18° 0	3°46	5°17	27° 5	6°41	25°38	7°18	7°D21	6°44	20°58	7°37	W10
T 11	19 17 33	20°12'53	3♏18	9°28	19°12	3°31	5°19	27°12	6°44	25°36	7°17	7°22	6°41	21° 4	7°38	T 11
F 12	19 21 29	21°10'23	16°28	9°11	20°23	3°15	5°21	27°19	6°47	25°35	7°16	7°22	6°38	21°11	7°40	F 12
S 13	19 25 26	22° 7'51	29°21	8°58	21°35	2°58	5°23	27°26	6°49	25°34	7°15	7°24	6°35	21°18	7°41	S 13
S 14	19 29 22	23° 5'18	11♐58	8°48	22°47	2°42	5°25	27°34	6°52	25°33	7°14	7°25	6°32	21°24	7°43	S 14
M15	19 33 19	24° 2'44	24°22	8°43	23°59	2°24	5°27	27°41	6°55	25°31	7°13	7°26	6°28	21°31	7°44	M15
T 16	19 37 15	25° 0'10	6♑35	8°D43	25°11	2° 6	5°30	27°48	6°58	25°30	7°12	7°R26	6°25	21°38	7°45	T 16
W17	19 41 12	25°57'35	18°39	8°47	26°22	1°48	5°32	27°55	7° 1	25°29	7°11	7°26	6°22	21°44	7°47	W17
T 18	19 45 8	26°54'59	0♒38	8°55	27°34	1°30	5°35	28° 2	7° 4	25°27	7°10	7°25	6°19	21°51	7°48	T 18
F 19	19 49 5	27°52'22	12°31	9° 8	28°46	1°11	5°38	28° 9	7° 7	25°26	7° 9	7°22	6°16	21°58	7°49	F 19
S 20	19 53 2	28°49'45	24°22	9°26	29°58	0°52	5°41	28°16	7°10	25°24	7° 8	7°19	6°12	22° 5	7°50	S 20
S 21	19 56 58	29°47'07	6♓12	9°48	1♋10	0°33	5°44	28°23	7°13	25°23	7° 7	7°16	6° 9	22°11	7°51	S 21
M22	20 0 55	0♌44'29	18° 5	10°15	2°22	0°14	5°48	28°30	7°16	25°22	7° 6	7°12	6° 6	22°18	7°52	M22
T 23	20 4 51	1°41'50	0♈ 3	10°47	3°34	29♑54	5°52	28°37	7°19	25°20	7° 5	7° 9	6° 3	22°25	7°53	T 23
W24	20 8 48	2°39'12	12° 9	11°23	4°47	29°35	5°55	28°44	7°23	25°19	7° 5	7° 6	6° 0	22°31	7°54	W24
T 25	20 12 44	3°36'33	24°28	12° 3	5°59	29°16	5°59	28°50	7°26	25°17	7° 4	7° 4	5°57	22°38	7°55	T 25
F 26	20 16 41	4°33'54	7♉ 4	12°47	7°11	28°56	6° 3	28°57	7°29	25°16	7° 3	7°D 4	5°53	22°45	7°55	F 26
S 27	20 20 37	5°31'14	19°59	13°36	8°23	28°37	6° 8	29° 4	7°32	25°14	7° 2	7° 5	5°50	22°51	7°56	S 27
S 28	20 24 34	6°28'35	3♊19	14°30	9°35	28°18	6°12	29°11	7°36	25°13	7° 2	7° 6	5°47	22°58	7°57	S 28
M29	20 28 31	7°25'56	17° 5	15°27	10°47	27°58	6°17	29°17	7°39	25°11	7° 1	7° 8	5°44	23° 5	7°57	M29
T 30	20 32 27	8°23'17	1♋18	16°28	12° 0	27°40	6°21	29°24	7°42	25°10	7° 1	7°R 9	5°41	23°11	7°58	T 30
W31	20 36 24	9♌20'37	15♋55	17♋34	13♋12	27♑21	6♏26	29♊30	7♍45	25♒ 8	7♐ 0	7♋ 9	5♋38	23♒18	7♉59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	19n 2	2s32	19n59	2s26	19n28	1s51	22s17	3s44	11s54	1n17	21n33	1s35	9n48	0n45	12s33	0n16	5s10	16n22	22n59	23n 0	18s 0	13n53	0n 4
T 2	22 41	21 42	1 19	19 46	2 43	19 41	1 49	22 23	3 48	11 55	1 16	21 33	1 35	9 47	0 45	12 33	0 16	5 10	16 21	22 59	23 0	17 58	13 54	0 4
W 3	22 36	22 59	0n 1	19 34	2 59	19 53	1 48	22 29	3 52	11 55	1 16	21 33	1 35	9 46	0 45	12 33	0 16	5 10	16 21	22 59	23 0	17 57	13 54	0 4
T 4	22 31	22 41	1 23	19 22	3 14	20 4	1 47	22 36	3 56	11 55	1 16	21 33	1 35	9 45	0 45	12 34	0 16	5 10	16 21	22 59	23 0	17 55	13 55	0 4
F 5	22 25	20 47	2 39	19 11	3 28	20 15	1 45	22 43	4 0	11 56	1 16	21 34	1 35	9 45	0 45	12 34	0 16	5 11	16 20	22 59	23 0	17 54	13 55	0 4
S 6	22 18	17 27	3 44	19 1	3 41	20 26	1 44	22 49	4 4	11 56	1 15	21 34	1 35	9 44	0 45	12 34	0 16	5 11	16 20	22 59	23 0	17 52	13 56	0 4
S 7	22 12	13 2	4 34	18 52	3 52	20 36	1 42	22 56	4 7	11 57	1 15	21 34	1 35	9 43	0 45	12 35	0 16	5 11	16 20	22 59	23 1	17 51	13 56	0 4
M 8	22 5	7 56	5 5	18 44	4 3	20 45	1 41	23 3	4 11	11 57	1 15	21 34	1 35	9 42	0 45	12 35	0 15	5 11	16 19	22 59	23 1	17 49	13 57	0 3
T 9	21 57	2 32	5 17	18 37	4 12	20 54	1 39	23 10	4 15	11 58	1 15	21 34	1 35	9 41	0 45	12 36	0 15	5 11	16 19	22 59	23 1	17 47	13 57	0 3
W10	21 49	2s52	5 9	18 31	4 20	21 2	1 37	23 17	4 19	11 59	1 14	21 34	1 35	9 40	0 45	12 36	0 15	5 12	16 18	22 59	23 1	17 46	13 57	0 3
T 11	21 41	8 0	4 45	18 26	4 26	21 10	1 35	23 25	4 22	11 59	1 14	21 35	1 35	9 38	0 45	12 36	0 15	5 12	16 18	22 59	23 1	17 44	13 58	0 3
F 12	21 32	12 39	4 6	18 22	4 31	21 17	1 33	23 32	4 26	12 0	1 14	21 35	1 35	9 37	0 45	12 37	0 15	5 12	16 18	22 59	23 1	17 43	13 58	0 3
S 13	21 23	16 37	3 15	18 19	4 34	21 24	1 31	23 39	4 29	12 1	1 14	21 35	1 35	9 36	0 45	12 37	0 15	5 12	16 17	22 59	23 1	17 41	13 59	0 3
S 14	21 14	19 44	2 16	18 18	4 37	21 30	1 29	23 46	4 33	12 2	1 13	21 35	1 35	9 35	0 45	12 38	0 15	5 13	16 17	22 59	23 2	17 40	13 59	0 3
M15	21 4	21 52	1 12	18 17	4 37	21 36	1 27	23 54	4 36	12 3	1 13	21 35	1 35	9 34	0 45	12 38	0 15	5 13	16 16	22 59	23 2	17 38	13 59	0 3
T 16	20 54	22 57	0 5	18 18	4 37	21 41	1 25	24 1	4 39	12 4	1 13	21 35	1 35	9 33	0 45	12 39	0 15	5 13	16 16	22 59	23 2	17 37	14 0	0 3
W17	20 44	22 55	1s 2	18 19	4 35	21 45	1 23	24 8	4 42	12 5	1 13	21 35	1 35	9 32	0 44	12 39	0 15	5 14	16 15	22 59	23 2	17 35	14 0	0 3
T 18	20 33	21 50	2 5	18 21	4 32	21 49	1 21	24 15	4 45	12 6	1 12	21 35	1 35	9 31	0 44	12 39	0 15	5 14	16 15	22 59	23 2	17 33	14 0	0 3
F 19	20 22	19 46	3 2	18 25	4 29	21 52	1 19	24 22	4 48	12 7	1 12	21 36	1 35	9 30	0 44	12 40	0 15	5 14	16 14	22 59	23 2	17 32	14 1	0 3
S 20	20 11	16 53	3 50	18 28	4 24	21 55	1 17	24 29	4 51	12 9	1 12	21 36	1 35	9 29	0 44	12 40	0 15	5 15	16 14	22 59	23 3	17 30	14 1	0 3
S 21	19 59	13 19	4 29	18 33	4 18	21 57	1 14	24 36	4 54	12 10	1 12	21 36	1 35	9 27	0 44	12 41	0 15	5 15	16 13	22 59	23 3	17 29	14 1	0 3
M22	19 47	9 13	4 57	18 37	4 11	21 58	1 12	24 43	4 57	12 11	1 12	21 36	1 35	9 26	0 44	12 41	0 15	5 15	16 13	23 0	23 3	17 27	14 1	0 2
T 23	19 34	4 45	5 12	18 43	4 3	21 59	1 10	24 50	4 59	12 13	1 11	21 36	1 35	9 25	0 44	12 42	0 15	5 16	16 12	23 0	23 3	17 25	14 2	0 2
W24	19 22	0 3	5 13	18 48	3 55	21 59	1 7	24 56	5 1	12 14	1 11	21 36	1 35	9 24	0 44	12 42	0 15	5 16	16 12	23 0	23 3	17 24	14 2	0 2
T 25	19 8	4n44	5 0	18 54	3 46	21 58	1 5	25 2	5 4	12 16	1 11	21 36	1 35	9 23	0 44	12 43	0 15	5 16	16 11	23 0	23 3	17 22	14 2	0 2
F 26	18 55	9 26	4 32	18 59	3 36	21 57	1 2	25 9	5 6	12 17	1 11	21 36	1 35	9 21	0 44	12 43	0 15	5 17	16 11	23 0	23 3	17 21	14 2	0 2
S 27	18 41	13 51	3 50	19 5	3 26	21 56	1 0	25 15	5 8	12 19	1 10	21 36	1 35	9 20	0 44	12 44	0 15	5 17	16 10	23 0	23 4	17 19	14 2	0 2
S 28	18 27	17 44	2 55	19 10	3 15	21 54	0 57	25 20	5 10	12 21	1 10	21 36	1 35	9 19	0 44	12 44	0 15	5 18	16 10	23 0	23 4	17 17	14 3	0 2
M29	18 13	20 47	1 48	19 15	3 4	21 51	0 55	25 26	5 11	12 22	1 10	21 36	1 35	9 18	0 44	12 45	0 15	5 18	16 9	23 0	23 4	17 16	14 3	0 2
T 30	17 59	22 39	0 32	19 20	2 52	21 47	0 52	25 31	5 13	12 24	1 10	21 36	1 35	9 17	0 44	12 45	0 15	5 18	16 9	23 0	23 4	17 14	14 3	0 2
W31	17n44	23n 2	0n48	19n24	2s40	21n43	0s50	25s36	5s14	12s26	1n 9	21n36	1s35	9n15	0n44	12s46	0n15	5s19	16n 8	23n 0	23n 4	17s12	14n 3	0n 2

Julian Day Number = 3172714.5, Delta T = 03h31m52s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'23, Lahiri = 51°33'24

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

AUGUST 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 20	10♌17'58	0♌53	18♋43	14♋24	27°R 3	6♏31	29♊37	7♍49	25°R 7	7°R 0	7°R 7	5♋34	23♒25	7♉59	T 1
F 2	20 44 17	11°15'18	16° 3	19°57	15°37	26♉45	6°37	29°43	7°52	25♒ 5	6♐59	7♋ 4	5°31	23°31	7°59	F 2
S 3	20 48 13	12°12'38	1♍16	21°14	16°49	26°27	6°42	29°49	7°56	25° 4	6°59	6°59	5°28	23°38	8° 0	S 3
S 4	20 52 10	13° 9'58	16°22	22°35	18° 2	26°10	6°47	29°56	7°59	25° 2	6°58	6°54	5°25	23°45	8° 0	S 4
M 5	20 56 7	14° 7'17	1♎11	24° 0	19°14	25°54	6°53	0♋ 2	8° 2	25° 0	6°58	6°49	5°22	23°51	8° 0	M 5
T 6	21 0 3	15° 4'36	15°37	25°29	20°27	25°38	6°59	0° 8	8° 6	24°59	6°57	6°45	5°18	23°58	8° 1	T 6
W 7	21 4 0	16° 1'55	29°37	27° 1	21°39	25°22	7° 5	0°14	8° 9	24°57	6°57	6°42	5°15	24° 5	8° 1	W 7
T 8	21 7 56	16°59'13	13♏ 9	28°37	22°52	25° 7	7°11	0°20	8°13	24°56	6°57	6°D41	5°12	24°12	8° 1	T 8
F 9	21 11 53	17°56'31	26°16	0♌17	24° 4	24°53	7°17	0°27	8°16	24°54	6°57	6°41	5° 9	24°18	8° 1	F 9
S 10	21 15 49	18°53'49	9♐ 1	2° 0	25°17	24°40	7°24	0°32	8°20	24°52	6°56	6°42	5° 6	24°25	8°R 1	S 10
S 11	21 19 46	19°51'07	21°28	3°46	26°30	24°27	7°30	0°38	8°23	24°51	6°56	6°44	5° 3	24°32	8° 1	S 11
M12	21 23 42	20°48'25	3♉40	5°36	27°42	24°15	7°37	0°44	8°27	24°49	6°56	6°R45	4°59	24°38	8° 1	M12
T 13	21 27 39	21°45'42	15°43	7°28	28°55	24° 3	7°43	0°50	8°31	24°47	6°56	6°44	4°56	24°45	8° 1	T 13
W14	21 31 36	22°43'00	27°39	9°23	0♌ 8	23°52	7°50	0°56	8°34	24°46	6°56	6°42	4°53	24°52	8° 1	W14
T 15	21 35 32	23°40'17	9♒30	11°21	1°20	23°42	7°57	1° 1	8°38	24°44	6°56	6°38	4°50	24°58	8° 0	T 15
F 16	21 39 29	24°37'35	21°21	13°21	2°33	23°33	8° 5	1° 7	8°41	24°43	6°D56	6°31	4°47	25° 5	8° 0	F 16
S 17	21 43 25	25°34'53	3♓12	15°23	3°46	23°25	8°12	1°13	8°45	24°41	6°56	6°23	4°44	25°12	8° 0	S 17
S 18	21 47 22	26°32'11	15° 5	17°27	4°59	23°17	8°19	1°18	8°49	24°39	6°56	6°14	4°40	25°18	7°59	S 18
M19	21 51 18	27°29'29	27° 2	19°32	6°12	23°11	8°27	1°23	8°52	24°38	6°56	6° 5	4°37	25°25	7°59	M19
T 20	21 55 15	28°26'48	9♈ 5	21°39	7°25	23° 5	8°34	1°29	8°56	24°36	6°56	5°56	4°34	25°32	7°58	T 20
W21	21 59 11	29°24'08	21°15	23°46	8°38	22°59	8°42	1°34	8°59	24°34	6°56	5°48	4°31	25°39	7°58	W21
T 22	22 3 8	0♍21'28	3♉37	25°54	9°51	22°55	8°50	1°39	9° 3	24°33	6°56	5°43	4°28	25°45	7°57	T 22
F 23	22 7 4	1°18'49	16°12	28° 2	11° 4	22°52	8°58	1°44	9° 7	24°31	6°56	5°40	4°24	25°52	7°56	F 23
S 24	22 11 1	2°16'10	29° 5	0♍ 9	12°17	22°49	9° 6	1°49	9°10	24°30	6°57	5°D38	4°21	25°59	7°56	S 24
S 25	22 14 58	3°13'33	12♊18	2°17	13°30	22°47	9°14	1°54	9°14	24°28	6°57	5°39	4°18	26° 5	7°55	S 25
M26	22 18 54	4°10'56	25°56	4°24	14°43	22°46	9°23	1°59	9°18	24°26	6°57	5°39	4°15	26°12	7°54	M26
T 27	22 22 51	5° 8'20	9♋59	6°30	15°56	22°D46	9°31	2° 4	9°21	24°25	6°58	5°R40	4°12	26°19	7°53	T 27
W28	22 26 47	6° 5'45	24°27	8°35	17° 9	22°47	9°40	2° 9	9°25	24°23	6°58	5°38	4° 9	26°25	7°52	W28
T 29	22 30 44	7° 3'11	9♌19	10°39	18°22	22°48	9°49	2°13	9°29	24°22	6°58	5°35	4° 5	26°32	7°52	T 29
F 30	22 34 40	8° 0'37	24°27	12°42	19°36	22°51	9°57	2°18	9°33	24°20	6°59	5°29	4° 2	26°39	7°51	F 30
S 31	22 38 37	8♍58'04	9♍42	14♍43	20♌49	22♉54	10♏ 6	2♋23	9♍36	24♒19	6♐59	5♋20	3♋59	26♒45	7♉49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n28	21n48	2n 6	19n27	2s28	21n38	0s47	25s41	5s16	12s28	1n 9	21n36	1s35	9n14	0n44	12s46	0n15	5s19	16n 8	23n 0	23n 4	17s11	14n 3	0n 2
F 2	17 13	18 59	3 16	19 30	2 15	21 33	0 44	25 46	5 17	12 30	1 9	21 36	1 35	9 13	0 44	12 47	0 15	5 20	16 7	23 0	23 4	17 9	14 3	0 2
S 3	16 57	14 51	4 13	19 31	2 2	21 27	0 42	25 50	5 18	12 31	1 9	21 36	1 35	9 12	0 44	12 47	0 15	5 20	16 7	23 0	23 4	17 8	14 3	0 2
S 4	16 41	9 48	4 51	19 31	1 49	21 21	0 39	25 55	5 19	12 33	1 9	21 36	1 35	9 10	0 44	12 48	0 15	5 21	16 6	23 1	23 5	17 6	14 3	0 2
M 5	16 25	4 16	5 9	19 30	1 36	21 13	0 36	25 58	5 19	12 35	1 8	21 36	1 35	9 9	0 44	12 49	0 15	5 21	16 6	23 1	23 5	17 4	14 3	0 1
T 6	16 9	1s21	5 7	19 28	1 23	21 6	0 34	26 2	5 20	12 38	1 8	21 36	1 36	9 8	0 44	12 49	0 15	5 22	16 5	23 1	23 5	17 3	14 3	0 1
W 7	15 52	6 44	4 47	19 24	1 9	20 57	0 31	26 5	5 21	12 40	1 8	21 36	1 36	9 6	0 44	12 50	0 15	5 22	16 5	23 1	23 5	17 1	14 3	0 1
T 8	15 35	11 38	4 10	19 18	0 56	20 48	0 28	26 8	5 21	12 42	1 8	21 36	1 36	9 5	0 44	12 50	0 15	5 23	16 4	23 1	23 5	16 59	14 3	0 1
F 9	15 18	15 50	3 22	19 10	0 43	20 39	0 26	26 11	5 21	12 44	1 7	21 35	1 36	9 4	0 44	12 51	0 15	5 23	16 3	23 1	23 5	16 57	14 3	0 1
S 10	15 0	19 11	2 25	19 1	0 30	20 29	0 23	26 14	5 21	12 46	1 7	21 35	1 36	9 2	0 44	12 51	0 15	5 24	16 3	23 1	23 5	16 56	14 3	0 1
S 11	14 42	21 33	1 22	18 49	0 18	20 18	0 20	26 16	5 21	12 49	1 7	21 35	1 36	9 1	0 44	12 52	0 15	5 24	16 2	23 1	23 5	16 54	14 3	0 1
M12	14 24	22 51	0 17	18 35	0 6	20 7	0 17	26 18	5 21	12 51	1 7	21 35	1 36	9 0	0 44	12 52	0 15	5 25	16 2	23 1	23 6	16 52	14 3	0 1
T 13	14 6	23 4	0s48	18 19	0n 6	19 55	0 15	26 20	5 21	12 53	1 7	21 35	1 36	8 59	0 44	12 53	0 15	5 25	16 1	23 1	23 6	16 51	14 3	0 1
W14	13 48	22 13	1 51	18 0	0 18	19 43	0 12	26 21	5 20	12 56	1 6	21 35	1 36	8 57	0 44	12 53	0 15	5 26	16 1	23 1	23 6	16 49	14 3	0 1
T 15	13 29	20 23	2 47	17 39	0 29	19 30	0 9	26 23	5 20	12 58	1 6	21 35	1 36	8 56	0 44	12 54	0 15	5 26	16 0	23 1	23 6	16 47	14 2	0 1
F 16	13 11	17 40	3 37	17 16	0 39	19 16	0 7	26 24	5 19	13 1	1 6	21 35	1 36	8 55	0 44	12 54	0 15	5 27	15 59	23 2	23 6	16 46	14 2	0 1
S 17	12 52	14 13	4 17	16 50	0 49	19 2	0 4	26 24	5 18	13 3	1 6	21 35	1 36	8 53	0 44	12 55	0 15	5 28	15 59	23 2	23 6	16 44	14 2	0 1
S 18	12 32	10 13	4 46	16 21	0 58	18 48	0 1	26 25	5 18	13 6	1 6	21 35	1 36	8 52	0 44	12 56	0 15	5 28	15 58	23 2	23 6	16 42	14 2	0 0
M19	12 13	5 48	5 2	15 51	1 6	18 33	0n 1	26 25	5 17	13 8	1 5	21 34	1 36	8 50	0 44	12 56	0 15	5 29	15 58	23 3	23 6	16 40	14 2	0 0
T 20	11 53	1 8	5 5	15 18	1 13	18 17	0 4	26 25	5 16	13 11	1 5	21 34	1 36	8 49	0 44	12 57	0 15	5 29	15 57	23 3	23 7	16 39	14 1	0 0
W21	11 34	3n38	4 55	14 43	1 20	18 1	0 7	26 25	5 15	13 13	1 5	21 34	1 36	8 48	0 44	12 57	0 15	5 30	15 57	23 4	23 7	16 37	14 1	0 0
T 22	11 14	8 20	4 31	14 6	1 26	17 45	0 9	26 25	5 13	13 16	1 5	21 34	1 37	8 46	0 44	12 58	0 15	5 31	15 56	23 4	23 7	16 35	14 1	0 0
F 23	10 54	12 47	3 53	13 28	1 31	17 28	0 12	26 24	5 12	13 19	1 5	21 34	1 37	8 45	0 44	12 58	0 15	5 31	15 55	23 4	23 7	16 33	14 1	0 0
S 24	10 33	16 46	3 3	12 47	1 35	17 10	0 14	26 23	5 11	13 22	1 4	21 34	1 37	8 44	0 44	12 59	0 15	5 32	15 55	23 4	23 7	16 32	14 0	0 0
S 25	10 13	20 1	2 2	12 6	1 39	16 52	0 17	26 22	5 9	13 24	1 4	21 34	1 37	8 42	0 44	12 59	0 15	5 32	15 54	23 4	23 7	16 30	14 0	0s 0
M26	9 52	22 16	0 52	11 22	1 42	16 33	0 19	26 21	5 8	13 27	1 4	21 33	1 37	8 41	0 44	13 0	0 15	5 33	15 54	23 4	23 7	16 28	14 0	0 0
T 27	9 32	23 12	0n23	10 38	1 43	16 15	0 22	26 19	5 6	13 30	1 4	21 33	1 37	8 40	0 44	13 0	0 15	5 34	15 53	23 4	23 7	16 26	13 59	0 0
W28	9 11	22 37	1 39	9 53	1 44	15 55	0 24	26 18	5 5	13 33	1 4	21 33	1 37	8 38	0 44	13 1	0 15	5 34	15 53	23 4	23 7	16 25	13 59	0 0
T 29	8 50	20 28	2 49	9 7	1 45	15 35	0 27	26 16	5 3	13 36	1 4	21 33	1 37	8 37	0 44	13 2	0 15	5 35	15 52	23 4	23 7	16 23	13 59	0 0
F 30	8 29	16 51	3 50	8 20	1 44	15 15	0 29	26 14	5 1	13 39	1 3	21 33	1 37	8 35	0 44	13 2	0 15	5 35	15 51	23 4	23 8	16 21	13 58	0 0
S 31	8n 7	12n 5	4n34	7n33	1n43	14n54	0n32	26s11	5s 0	13s41	1n 3	21n33	1s37	8n34	0n44	13s 3	0n15	5s36	15n51	23n 5	23n 8	16s19	13n58	0s 0

Julian Day Number = 3172745.5, Delta T = 03h31m53s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'27, Lahiri = 51°33'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3974
geocentric

SEPTEMBER 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 34	9♍55'32	24♍55	16♍43	22♌ 2	22♏58	10♏15	2♋27	9♍40	24°R17	7♐ 0	5°R11	3♋56	26♒52	7°R48	S 1
M 2	22 46 30	10°53'00	9♎53	18°42	23°16	23° 3	10°24	2°31	9°44	24♒15	7° 0	5♋ 2	3°53	26°59	7♉47	M 2
T 3	22 50 27	11°50'29	24°29	20°39	24°29	23° 9	10°34	2°36	9°47	24°14	7° 1	4°53	3°50	27° 6	7°46	T 3
W 4	22 54 23	12°47'59	8♏37	22°34	25°42	23°15	10°43	2°40	9°51	24°12	7° 2	4°47	3°46	27°12	7°45	W 4
T 5	22 58 20	13°45'29	22°15	24°28	26°56	23°23	10°52	2°44	9°55	24°11	7° 2	4°43	3°43	27°19	7°43	T 5
F 6	23 2 16	14°43'00	5♐25	26°21	28° 9	23°31	11° 2	2°48	9°58	24° 9	7° 3	4°41	3°40	27°26	7°42	F 6
S 7	23 6 13	15°40'31	18° 9	28°11	29°23	23°40	11°11	2°52	10° 2	24° 8	7° 4	4°D41	3°37	27°32	7°41	S 7
S 8	23 10 9	16°38'03	0♑33	0♎ 1	0♍36	23°50	11°21	2°56	10° 6	24° 6	7° 4	4°R41	3°34	27°39	7°39	S 8
M 9	23 14 6	17°35'36	12°42	1°48	1°50	24° 0	11°31	2°59	10° 9	24° 5	7° 5	4°41	3°30	27°46	7°38	M 9
T 10	23 18 2	18°33'09	24°40	3°34	3° 3	24°11	11°41	3° 3	10°13	24° 4	7° 6	4°39	3°27	27°52	7°36	T 10
W11	23 21 59	19°30'43	6♒31	5°19	4°17	24°23	11°51	3° 7	10°17	24° 2	7° 7	4°35	3°24	27°59	7°35	W11
T 12	23 25 56	20°28'18	18°21	7° 2	5°30	24°36	12° 1	3°10	10°20	24° 1	7° 8	4°29	3°21	28° 6	7°33	T 12
F 13	23 29 52	21°25'54	0♓11	8°43	6°44	24°49	12°11	3°13	10°24	23°59	7° 9	4°19	3°18	28°12	7°32	F 13
S 14	23 33 49	22°23'31	12° 5	10°23	7°58	25° 3	12°21	3°17	10°28	23°58	7°10	4° 8	3°15	28°19	7°30	S 14
S 15	23 37 45	23°21'08	24° 4	12° 2	9°11	25°18	12°32	3°20	10°31	23°56	7°11	3°54	3°11	28°26	7°28	S 15
M16	23 41 42	24°18'47	6♈ 9	13°38	10°25	25°33	12°42	3°23	10°35	23°55	7°12	3°41	3° 8	28°33	7°26	M16
T 17	23 45 38	25°16'27	18°21	15°14	11°39	25°49	12°52	3°26	10°38	23°54	7°13	3°28	3° 5	28°39	7°25	T 17
W18	23 49 35	26°14'08	0♉42	16°48	12°53	26° 6	13° 3	3°29	10°42	23°52	7°14	3°17	3° 2	28°46	7°23	W18
T 19	23 53 31	27°11'51	13°13	18°20	14° 7	26°24	13°14	3°32	10°46	23°51	7°15	3° 9	2°59	28°53	7°21	T 19
F 20	23 57 28	28° 9'35	25°56	19°51	15°20	26°41	13°24	3°35	10°49	23°50	7°16	3° 3	2°55	28°59	7°19	F 20
S 21	0 1 25	29° 7'20	8♊52	21°21	16°34	27° 0	13°35	3°37	10°53	23°49	7°17	3° 0	2°52	29° 6	7°17	S 21
S 22	0 5 21	0♎ 5'07	22° 5	22°49	17°48	27°19	13°46	3°40	10°56	23°47	7°18	2°59	2°49	29°13	7°15	S 22
M23	0 9 18	1° 2'56	5♋37	24°15	19° 2	27°39	13°57	3°42	11° 0	23°46	7°20	2°59	2°46	29°19	7°13	M23
T 24	0 13 14	2° 0'46	19°30	25°40	20°16	27°59	14° 8	3°45	11° 3	23°45	7°21	2°59	2°43	29°26	7°11	T 24
W25	0 17 11	2°58'38	3♌45	27° 4	21°30	28°20	14°19	3°47	11° 7	23°44	7°22	2°57	2°40	29°33	7° 9	W25
T 26	0 21 7	3°56'31	18°21	28°26	22°44	28°41	14°30	3°49	11°10	23°43	7°23	2°52	2°36	29°40	7° 7	T 26
F 27	0 25 4	4°54'26	3♍14	29°46	23°58	29° 3	14°42	3°51	11°14	23°42	7°25	2°45	2°33	29°46	7° 5	F 27
S 28	0 29 0	5°52'23	18°16	1♏ 5	25°12	29°26	14°53	3°53	11°17	23°40	7°26	2°36	2°30	29°53	7° 2	S 28
S 29	0 32 57	6°50'21	3♎19	2°22	26°26	29°49	15° 4	3°55	11°21	23°39	7°28	2°25	2°27	29°59	7° 0	S 29
M30	0 36 53	7♎48'20	18♎12	3♏37	27♍41	0♒12	15♏16	3♋56	11♍24	23♒38	7♐29	2♋14	2♋24	0♓ 6	6♉58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n46	6n34	4n58	6n45	1n42	14n33	0n34	26s 9	4s58	13s44	1n 3	21n32	1s37	8n33	0n44	13s 3	0n15	5s37	15n50	23n 5	23n 8	16s17	13n57	0s 1
M 2	7 25	0 46	5 2	5 57	1 39	14 12	0 36	26 6	4 56	13 47	1 3	21 32	1 37	8 31	0 44	13 4	0 15	5 37	15 50	23 6	23 8	16 16	13 57	0 1
T 3	7 3	4s57	4 46	5 9	1 36	13 50	0 38	26 3	4 54	13 50	1 3	21 32	1 38	8 30	0 44	13 4	0 15	5 38	15 49	23 6	23 8	16 14	13 57	0 1
W 4	6 41	10 14	4 12	4 21	1 33	13 27	0 41	26 0	4 52	13 53	1 3	21 32	1 38	8 29	0 44	13 5	0 15	5 39	15 48	23 6	23 8	16 12	13 56	0 1
T 5	6 19	14 49	3 26	3 32	1 29	13 5	0 43	25 57	4 50	13 56	1 2	21 32	1 38	8 27	0 44	13 5	0 15	5 39	15 48	23 6	23 8	16 10	13 56	0 1
F 6	5 57	18 32	2 29	2 44	1 25	12 42	0 45	25 54	4 48	14 0	1 2	21 32	1 38	8 26	0 44	13 6	0 15	5 40	15 47	23 6	23 8	16 8	13 55	0 1
S 7	5 35	21 13	1 27	1 56	1 20	12 18	0 47	25 50	4 46	14 3	1 2	21 31	1 38	8 24	0 44	13 6	0 15	5 41	15 47	23 6	23 8	16 7	13 55	0 1
S 8	5 13	22 49	0 22	1 8	1 14	11 55	0 49	25 46	4 44	14 6	1 2	21 31	1 38	8 23	0 44	13 7	0 15	5 41	15 46	23 6	23 8	16 5	13 54	0 1
M 9	4 51	23 18	0s42	0 20	1 9	11 31	0 51	25 42	4 42	14 9	1 2	21 31	1 38	8 22	0 44	13 7	0 15	5 42	15 46	23 6	23 8	16 3	13 53	0 1
T 10	4 29	22 40	1 44	0s27	1 3	11 6	0 53	25 38	4 40	14 12	1 2	21 31	1 38	8 20	0 44	13 8	0 15	5 43	15 45	23 6	23 9	16 1	13 53	0 1
W11	4 7	21 2	2 40	1 14	0 56	10 42	0 55	25 34	4 38	14 15	1 1	21 31	1 38	8 19	0 44	13 8	0 15	5 43	15 45	23 6	23 9	15 59	13 52	0 1
T 12	3 44	18 29	3 29	2 0	0 50	10 17	0 57	25 30	4 35	14 18	1 1	21 31	1 38	8 18	0 44	13 9	0 15	5 44	15 44	23 7	23 9	15 57	13 52	0 1
F 13	3 22	15 11	4 9	2 46	0 43	9 51	0 59	25 25	4 33	14 22	1 1	21 30	1 39	8 16	0 44	13 9	0 15	5 45	15 43	23 7	23 9	15 56	13 51	0 1
S 14	2 59	11 15	4 39	3 32	0 35	9 26	1 1	25 20	4 31	14 25	1 1	21 30	1 39	8 15	0 44	13 10	0 15	5 45	15 43	23 7	23 9	15 54	13 51	0 2
S 15	2 37	6 52	4 56	4 17	0 28	9 0	1 2	25 15	4 29	14 28	1 1	21 30	1 39	8 14	0 44	13 10	0 15	5 46	15 42	23 8	23 9	15 52	13 50	0 2
M16	2 14	2 11	5 0	5 1	0 20	8 34	1 4	25 10	4 27	14 31	1 1	21 30	1 39	8 12	0 44	13 10	0 15	5 47	15 42	23 8	23 9	15 50	13 49	0 2
T 17	1 52	2n38	4 50	5 45	0 12	8 8	1 6	25 5	4 24	14 35	1 1	21 30	1 39	8 11	0 44	13 11	0 15	5 48	15 41	23 8	23 9	15 48	13 49	0 2
W18	1 29	7 25	4 27	6 28	0 4	7 41	1 7	25 0	4 22	14 38	1 0	21 29	1 39	8 10	0 44	13 11	0 15	5 48	15 41	23 9	23 9	15 46	13 48	0 2
T 19	1 6	11 58	3 51	7 11	0s 4	7 15	1 9	24 54	4 20	14 41	1 0	21 29	1 39	8 8	0 44	13 12	0 15	5 49	15 40	23 9	23 9	15 44	13 47	0 2
F 20	0 43	16 5	3 2	7 53	0 12	6 48	1 10	24 49	4 18	14 44	1 0	21 29	1 39	8 7	0 44	13 12	0 15	5 50	15 40	23 9	23 9	15 43	13 47	0 2
S 21	0 21	19 30	2 4	8 34	0 21	6 21	1 11	24 43	4 15	14 48	1 0	21 29	1 39	8 6	0 44	13 13	0 15	5 50	15 39	23 9	23 9	15 41	13 46	0 2
S 22	0s 2	22 0	0 57	9 14	0 30	5 53	1 13	24 37	4 13	14 51	1 0	21 29	1 40	8 4	0 44	13 13	0 15	5 51	15 39	23 9	23 9	15 39	13 45	0 2
M23	0 25	23 18	0n14	9 54	0 38	5 26	1 14	24 31	4 11	14 54	1 0	21 29	1 40	8 3	0 44	13 13	0 15	5 52	15 38	23 9	23 9	15 37	13 44	0 2
T 24	0 48	23 12	1 26	10 33	0 47	4 58	1 15	24 24	4 8	14 58	1 0	21 28	1 40	8 2	0 44	13 14	0 15	5 52	15 38	23 9	23 10	15 35	13 44	0 2
W25	1 10	21 37	2 35	11 11	0 56	4 30	1 16	24 18	4 6	15 1	0 59	21 28	1 40	8 0	0 44	13 14	0 15	5 53	15 37	23 9	23 10	15 33	13 43	0 2
T 26	1 33	18 35	3 35	11 49	1 5	4 2	1 17	24 11	4 4	15 5	0 59	21 28	1 40	7 59	0 44	13 15	0 15	5 54	15 37	23 9	23 10	15 31	13 42	0 3
F 27	1 56	14 17	4 22	12 25	1 14	3 34	1 18	24 4	4 2	15 8	0 59	21 28	1 40	7 58	0 44	13 15	0 15	5 55	15 36	23 9	23 10	15 29	13 41	0 3
S 28	2 19	9 4	4 51	13 1	1 22	3 6	1 19	23 57	3 59	15 11	0 59	21 28	1 40	7 56	0 44	13 15	0 15	5 55	15 36	23 10	23 10	15 27	13 41	0 3
S 29	2 41	3 18	5 0	13 36	1 31	2 38	1 20	23 50	3 57	15 15	0 59	21 27	1 40	7 55	0 44	13 16	0 15	5 56	15 35	23 10	23 10	15 25	13 40	0 3
M30	3s 4	2s36	4n49	14s10	1s40	2n10	1n21	23s43	3s55	15s18	0n59	21n27	1s40	7n54	0n44	13s16	0n15	5s57	15n35	23n10	23n10	15s24	13n39	0s 3

Julian Day Number = 3172776.5, Delta T = 03h31m54s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'32, Lahiri = 51°33'32

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

OCTOBER 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 50	8♎46'21	2♏47	4♏51	28♍55	0♒37	15♏27	3♋58	11♍28	23°R37	7♐31	2°R 3	2♋21	0♓13	6°R56	T 1
W 2	0 44 47	9°44'24	16°56	6° 2	0♎ 9	1° 1	15°39	4° 0	11°31	23♒36	7°32	1♋55	2°17	0°20	6♉53	W 2
T 3	0 48 43	10°42'27	0♐38	7°12	1°23	1°26	15°50	4° 1	11°34	23°35	7°34	1°50	2°14	0°26	6°51	T 3
F 4	0 52 40	11°40'32	13°51	8°19	2°37	1°52	16° 2	4° 2	11°38	23°34	7°35	1°47	2°11	0°33	6°49	F 4
S 5	0 56 36	12°38'38	26°39	9°25	3°52	2°18	16°14	4° 3	11°41	23°33	7°37	1°D46	2° 8	0°40	6°46	S 5
S 6	1 0 33	13°36'46	9♑ 5	10°28	5° 6	2°44	16°25	4° 5	11°44	23°32	7°38	1°R46	2° 5	0°47	6°44	S 6
M 7	1 4 29	14°34'55	21°14	11°28	6°20	3°11	16°37	4° 6	11°47	23°32	7°40	1°46	2° 1	0°53	6°41	M 7
T 8	1 8 26	15°33'05	3♒12	12°27	7°34	3°38	16°49	4° 6	11°51	23°31	7°42	1°44	1°58	1° 0	6°39	T 8
W 9	1 12 22	16°31'16	15° 3	13°22	8°49	4° 6	17° 1	4° 7	11°54	23°30	7°43	1°41	1°55	1° 7	6°36	W 9
T 10	1 16 19	17°29'29	26°54	14°15	10° 3	4°34	17°13	4° 8	11°57	23°29	7°45	1°35	1°52	1°13	6°34	T 10
F 11	1 20 16	18°27'43	8♓46	15° 4	11°17	5° 3	17°25	4° 8	12° 0	23°28	7°47	1°27	1°49	1°20	6°31	F 11
S 12	1 24 12	19°25'59	20°44	15°50	12°32	5°32	17°37	4° 9	12° 3	23°28	7°48	1°16	1°46	1°27	6°29	S 12
S 13	1 28 9	20°24'16	2♈50	16°33	13°46	6° 1	17°49	4° 9	12° 6	23°27	7°50	1° 4	1°42	1°33	6°26	S 13
M14	1 32 5	21°22'35	15° 6	17°12	15° 1	6°31	18° 1	4° 9	12° 9	23°26	7°52	0°51	1°39	1°40	6°24	M14
T 15	1 36 2	22°20'56	27°32	17°46	16°15	7° 1	18°14	4°10	12°13	23°26	7°54	0°39	1°36	1°47	6°21	T 15
W16	1 39 58	23°19'18	10♉ 9	18°17	17°30	7°31	18°26	4°R10	12°16	23°25	7°56	0°29	1°33	1°54	6°18	W16
T 17	1 43 55	24°17'42	22°56	18°42	18°44	8° 2	18°38	4°10	12°19	23°24	7°58	0°21	1°30	2° 0	6°16	T 17
F 18	1 47 51	25°16'08	5♊54	19° 3	19°59	8°33	18°51	4° 9	12°21	23°24	7°59	0°16	1°27	2° 7	6°13	F 18
S 19	1 51 48	26°14'36	19° 4	19°18	21°13	9° 4	19° 3	4° 9	12°24	23°23	8° 1	0°14	1°23	2°14	6°11	S 19
S 20	1 55 45	27°13'06	2♋26	19°27	22°28	9°36	19°15	4° 9	12°27	23°23	8° 3	0°D13	1°20	2°20	6° 8	S 20
M21	1 59 41	28°11'39	16° 2	19°R31	23°42	10° 8	19°28	4° 8	12°30	23°22	8° 5	0°14	1°17	2°27	6° 5	M21
T 22	2 3 38	29°10'13	29°52	19°28	24°57	10°41	19°40	4° 8	12°33	23°22	8° 7	0°R14	1°14	2°34	6° 3	T 22
W23	2 7 34	0♏ 8'49	13♌58	19°18	26°11	11°13	19°53	4° 7	12°36	23°21	8° 9	0°13	1°11	2°41	6° 0	W23
T 24	2 11 31	1° 7'28	28°18	19° 1	27°26	11°46	20° 5	4° 6	12°38	23°21	8°11	0°10	1° 7	2°47	5°57	T 24
F 25	2 15 27	2° 6'08	12♍50	18°36	28°41	12°20	20°18	4° 5	12°41	23°21	8°13	0° 5	1° 4	2°54	5°54	F 25
S 26	2 19 24	3° 4'51	27°29	18° 5	29°55	12°53	20°31	4° 4	12°44	23°20	8°15	29♊58	1° 1	3° 1	5°52	S 26
S 27	2 23 20	4° 3'35	12♎ 8	17°26	1♏10	13°27	20°43	4° 3	12°47	23°20	8°17	29°49	0°58	3° 7	5°49	S 27
M28	2 27 17	5° 2'22	26°42	16°40	2°25	14° 1	20°56	4° 2	12°49	23°20	8°20	29°41	0°55	3°14	5°46	M28
T 29	2 31 13	6° 1'11	11♏ 1	15°48	3°39	14°36	21° 9	4° 0	12°52	23°20	8°22	29°32	0°52	3°21	5°44	T 29
W30	2 35 10	7° 0'01	25° 1	14°50	4°54	15°10	21°21	3°59	12°54	23°19	8°24	29°26	0°48	3°27	5°41	W30
T 31	2 39 7	7♏58'54	8♐38	13♏48	6♏ 9	15♒45	21♏34	3♋57	12♍57	23♒19	8♐26	29♊22	0♋45	3♓34	5♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s27	8s15	4n19	14s43	1s49	1n41	1n22	23s35	3s52	15s21	0n59	21n27	1s41	7n53	0n44	13s16	0n15	5s57	15n34	23n10	23n10	15s22	13n38	0s 3	T 1
W 2	3 49	13 18	3 33	15 15	1 58	1 12	1 23	23 28	3 50	15 25	0 59	21 27	1 41	7 51	0 44	13 17	0 15	5 58	15 34	23 10	23 10	15 20	13 37	0 3	W 2
T 3	4 12	17 31	2 37	15 46	2 7	0 44	1 23	23 20	3 48	15 28	0 58	21 27	1 41	7 50	0 44	13 17	0 15	5 59	15 33	23 10	23 10	15 18	13 37	0 3	T 3
F 4	4 34	20 41	1 33	16 16	2 15	0 15	1 24	23 12	3 45	15 32	0 58	21 27	1 41	7 49	0 44	13 17	0 15	5 59	15 33	23 10	23 10	15 16	13 36	0 3	F 4
S 5	4 57	22 42	0 27	16 45	2 24	0s13	1 24	23 4	3 43	15 35	0 58	21 27	1 41	7 48	0 44	13 18	0 15	6 0	15 32	23 10	23 10	15 14	13 35	0 3	S 5
S 6	5 19	23 31	0s39	17 13	2 32	0 42	1 25	22 55	3 41	15 39	0 58	21 26	1 41	7 46	0 44	13 18	0 15	6 1	15 32	23 10	23 10	15 12	13 34	0 3	S 6
M 7	5 41	23 12	1 41	17 39	2 40	1 11	1 25	22 47	3 38	15 42	0 58	21 26	1 41	7 45	0 44	13 18	0 15	6 1	15 31	23 10	23 10	15 10	13 33	0 3	M 7
T 8	6 4	21 48	2 38	18 5	2 48	1 40	1 26	22 38	3 36	15 45	0 58	21 26	1 41	7 44	0 45	13 19	0 14	6 2	15 31	23 11	23 10	15 8	13 32	0 3	T 8
W 9	6 26	19 28	3 28	18 29	2 56	2 8	1 26	22 30	3 34	15 49	0 58	21 26	1 41	7 43	0 45	13 19	0 14	6 3	15 30	23 11	23 10	15 6	13 31	0 4	W 9
T 10	6 48	16 19	4 9	18 52	3 3	2 37	1 26	22 21	3 32	15 52	0 58	21 26	1 42	7 42	0 45	13 19	0 14	6 3	15 30	23 11	23 10	15 4	13 30	0 4	T 10
F 11	7 10	12 30	4 38	19 13	3 10	3 6	1 26	22 11	3 29	15 56	0 58	21 26	1 42	7 41	0 45	13 20	0 14	6 4	15 29	23 11	23 10	15 2	13 30	0 4	F 11
S 12	7 32	8 11	4 56	19 33	3 17	3 35	1 26	22 2	3 27	15 59	0 58	21 26	1 42	7 39	0 45	13 20	0 14	6 5	15 29	23 11	23 11	15 0	13 29	0 4	S 12
S 13	7 53	3 30	5 1	19 51	3 23	4 3	1 26	21 53	3 25	16 3	0 57	21 25	1 42	7 38	0 45	13 20	0 14	6 5	15 29	23 11	23 11	14 58	13 28	0 4	S 13
M14	8 15	1n23	4 52	20 8	3 29	4 32	1 26	21 43	3 23	16 6	0 57	21 25	1 42	7 37	0 45	13 20	0 14	6 6	15 28	23 11	23 11	14 56	13 27	0 4	M14
T 15	8 37	6 17	4 29	20 23	3 35	5 0	1 26	21 33	3 20	16 9	0 57	21 25	1 42	7 36	0 45	13 21	0 14	6 7	15 28	23 11	23 11	14 54	13 26	0 4	T 15
W16	8 58	11 1	3 53	20 37	3 40	5 28	1 26	21 23	3 18	16 13	0 57	21 25	1 42	7 35	0 45	13 21	0 14	6 7	15 27	23 11	23 11	14 52	13 25	0 4	W16
T 17	9 19	15 20	3 5	20 48	3 44	5 57	1 25	21 13	3 16	16 16	0 57	21 25	1 42	7 34	0 45	13 21	0 14	6 8	15 27	23 11	23 11	14 50	13 24	0 4	T 17
F 18	9 41	19 0	2 6	20 57	3 48	6 25	1 25	21 3	3 14	16 20	0 57	21 25	1 42	7 33	0 45	13 21	0 14	6 9	15 27	23 11	23 11	14 48	13 23	0 4	F 18
S 19	10 2	21 46	0 59	21 4	3 50	6 53	1 25	20 53	3 11	16 23	0 57	21 25	1 43	7 32	0 45	13 21	0 14	6 9	15 26	23 11	23 11	14 46	13 22	0 4	S 19
S 20	10 22	23 22	0n12	21 8	3 52	7 21	1 24	20 42	3 9	16 27	0 57	21 25	1 43	7 31	0 45	13 22	0 14	6 10	15 26	23 11	23 11	14 44	13 21	0 4	S 20
M21	10 43	23 37	1 23	21 10	3 53	7 48	1 24	20 31	3 7	16 30	0 57	21 25	1 43	7 29	0 45	13 22	0 14	6 11	15 25	23 11	23 11	14 42	13 20	0 4	M21
T 22	11 4	22 26	2 31	21 9	3 53	8 16	1 23	20 20	3 5	16 33	0 57	21 25	1 43	7 28	0 45	13 22	0 14	6 11	15 25	23 11	23 11	14 40	13 19	0 5	T 22
W23	11 24	19 50	3 31	21 5	3 51	8 43	1 22	20 9	3 3	16 37	0 57	21 24	1 43	7 27	0 45	13 22	0 14	6 12	15 25	23 11	23 11	14 38	13 18	0 5	W23
T 24	11 45	16 0	4 19	20 57	3 48	9 11	1 22	19 58	3 0	16 40	0 57	21 24	1 43	7 26	0 45	13 22	0 14	6 13	15 24	23 11	23 11	14 36	13 17	0 5	T 24
F 25	12 5	11 10	4 51	20 46	3 44	9 38	1 21	19 46	2 58	16 44	0 56	21 24	1 43	7 25	0 45	13 22	0 14	6 13	15 24	23 11	23 11	14 34	13 16	0 5	F 25
S 26	12 25	5 40	5 5	20 32	3 38	10 4	1 20	19 35	2 56	16 47	0 56	21 24	1 43	7 24	0 45	13 22	0 14	6 14	15 24	23 11	23 11	14 32	13 16	0 5	S 26
S 27	12 44	0s10	4 58	20 14	3 31	10 31	1 19	19 23	2 54	16 50	0 56	21 24	1 43	7 23	0 45	13 22	0 14	6 15	15 23	23 11	23 11	14 30	13 15	0 5	S 27
M28	13 4	5 57	4 32	19 52	3 21	10 57	1 18	19 11	2 52	16 54	0 56	21 24	1 44	7 22	0 45	13 23	0 14	6 15	15 23	23 11	23 11	14 28	13 14	0 5	M28
T 29	13 23	11 20	3 49	19 26	3 10	11 23	1 17	18 59	2 50	16 57	0 56	21 24	1 44	7 22	0 45	13 23	0 14	6 16	15 23	23 11	23 11	14 26	13 13	0 5	T 29
W30	13 42	16 1	2 53	18 57	2 57	11 49	1 16	18 47	2 47	17 0	0 56	21 24	1 44	7 21	0 45	13 23	0 14	6 16	15 22	23 11	23 11	14 24	13 12	0 5	W30
T 31	14s 1	19s43	1n49	18s24	2s43	12s15	1n15	18s35	2s45	17s 4	0n56	21n24	1s44	7n20	0n45	13s23	0n14	6s17	15n22	23n11	23n11	14s22	13n11	0s 5	T 31

Julian Day Number = 3172806.5, Delta T = 03h31m55s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'36, Lahiri = 51°33'36

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

NOVEMBER 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 3	8♏57'48	21♐50	12°R42	7♏23	16♒20	21♏47	3°R56	12♍59	23°R19	8♐28	29°R20	0♋42	3♓41	5°R35	F 1
S 2	2 47 0	9°56'44	4♑38	11♏33	8°38	16°56	22° 0	3♋54	13° 2	23♒19	8°30	29°D20	0°39	3°48	5♉33	S 2
S 3	2 50 56	10°55'41	17° 6	10°25	9°53	17°32	22°13	3°52	13° 4	23°19	8°32	29♊21	0°36	3°54	5°30	S 3
M 4	2 54 53	11°54'40	29°18	9°18	11° 8	18° 8	22°25	3°50	13° 6	23°D19	8°35	29°22	0°33	4° 1	5°27	M 4
T 5	2 58 49	12°53'41	11♒17	8°14	12°23	18°44	22°38	3°48	13° 9	23°19	8°37	29°R23	0°29	4° 8	5°25	T 5
W 6	3 2 46	13°52'43	23°10	7°15	13°37	19°20	22°51	3°46	13°11	23°19	8°39	29°22	0°26	4°14	5°22	W 6
T 7	3 6 42	14°51'47	5♓ 2	6°23	14°52	19°57	23° 4	3°43	13°13	23°19	8°41	29°20	0°23	4°21	5°19	T 7
F 8	3 10 39	15°50'53	16°56	5°40	16° 7	20°34	23°17	3°41	13°15	23°19	8°44	29°16	0°20	4°28	5°17	F 8
S 9	3 14 36	16°50'01	28°58	5° 5	17°22	21°11	23°30	3°39	13°17	23°19	8°46	29°10	0°17	4°35	5°14	S 9
S 10	3 18 32	17°49'10	11♈10	4°41	18°37	21°48	23°43	3°36	13°19	23°20	8°48	29° 3	0°13	4°41	5°11	S 10
M11	3 22 29	18°48'20	23°36	4°27	19°51	22°26	23°56	3°33	13°21	23°20	8°50	28°55	0°10	4°48	5° 9	M11
T 12	3 26 25	19°47'33	6♉15	4°D25	21° 6	23° 3	24° 9	3°31	13°23	23°20	8°53	28°48	0° 7	4°55	5° 6	T 12
W13	3 30 22	20°46'48	19° 9	4°33	22°21	23°41	24°22	3°28	13°25	23°20	8°55	28°42	0° 4	5° 1	5° 4	W13
T 14	3 34 18	21°46'04	2♊17	4°52	23°36	24°19	24°35	3°25	13°27	23°21	8°57	28°38	0° 1	5° 8	5° 1	T 14
F 15	3 38 15	22°45'23	15°38	5°20	24°51	24°57	24°48	3°22	13°29	23°21	9° 0	28°35	29♊58	5°15	4°59	F 15
S 16	3 42 11	23°44'44	29°11	5°58	26° 6	25°36	25° 1	3°19	13°31	23°21	9° 2	28°D35	29°54	5°21	4°56	S 16
S 17	3 46 8	24°44'07	12♋53	6°45	27°21	26°14	25°14	3°16	13°32	23°22	9° 4	28°35	29°51	5°28	4°53	S 17
M18	3 50 5	25°43'32	26°45	7°40	28°35	26°53	25°27	3°12	13°34	23°22	9° 7	28°37	29°48	5°35	4°51	M18
T 19	3 54 1	26°42'59	10♌45	8°41	29°50	27°32	25°40	3° 9	13°36	23°23	9° 9	28°38	29°45	5°42	4°48	T 19
W20	3 57 58	27°42'28	24°51	9°49	1♐ 5	28°11	25°53	3° 5	13°37	23°23	9°12	28°R39	29°42	5°48	4°46	W20
T 21	4 1 54	28°42'00	9♍ 3	11° 2	2°20	28°50	26° 6	3° 2	13°39	23°24	9°14	28°39	29°38	5°55	4°44	T 21
F 22	4 5 51	29°41'34	23°18	12°20	3°35	29°30	26°19	2°58	13°40	23°24	9°16	28°37	29°35	6° 2	4°41	F 22
S 23	4 9 47	0♐41'09	7♎33	13°43	4°50	0♓ 9	26°32	2°55	13°42	23°25	9°19	28°34	29°32	6° 8	4°39	S 23
S 24	4 13 44	1°40'47	21°45	15° 8	6° 5	0°49	26°45	2°51	13°43	23°26	9°21	28°30	29°29	6°15	4°36	S 24
M25	4 17 40	2°40'28	5♏50	16°36	7°20	1°29	26°58	2°47	13°45	23°26	9°24	28°26	29°26	6°22	4°34	M25
T 26	4 21 37	3°40'10	19°43	18° 7	8°35	2° 9	27°11	2°43	13°46	23°27	9°26	28°23	29°23	6°29	4°32	T 26
W27	4 25 34	4°39'54	3♐22	19°40	9°50	2°49	27°24	2°39	13°47	23°28	9°28	28°20	29°19	6°35	4°30	W27
T 28	4 29 30	5°39'40	16°43	21°14	11° 5	3°29	27°36	2°35	13°48	23°28	9°31	28°18	29°16	6°42	4°27	T 28
F 29	4 33 27	6°39'28	29°45	22°50	12°20	4° 9	27°49	2°31	13°49	23°29	9°33	28°D18	29°13	6°49	4°25	F 29
S 30	4 37 23	7♐39'18	12♑29	24♏26	13♐35	4♓50	28♏ 2	2♋27	13♍51	23♒30	9♐36	28♊18	29♊10	6♓55	4♉23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s20	22s16	0n40	17s49	2s26	12s40	1n14	18s22	2s43	17s 7	0n56	21n24	1s44	7n19	0n45	13s23	0n14	6s18	15n22	23n11	23n11	14s20	13n10	0s 5	F 1
S 2	14 39	23 35	0s29	17 11	2 9	13 5	1 13	18 9	2 41	17 10	0 56	21 24	1 44	7 18	0 45	13 23	0 14	6 18	15 22	23 11	23 11	14 18	13 9	0 5	S 2
S 3	14 57	23 40	1 34	16 31	1 50	13 30	1 11	17 56	2 39	17 14	0 56	21 24	1 44	7 17	0 45	13 23	0 14	6 19	15 21	23 11	23 11	14 16	13 8	0 6	S 3
M 4	15 15	22 36	2 35	15 51	1 30	13 54	1 10	17 43	2 37	17 17	0 56	21 24	1 44	7 16	0 45	13 23	0 14	6 19	15 21	23 11	23 11	14 14	13 7	0 6	M 4
T 5	15 33	20 31	3 27	15 12	1 9	14 18	1 9	17 30	2 35	17 20	0 56	21 24	1 44	7 15	0 45	13 23	0 14	6 20	15 21	23 11	23 11	14 12	13 6	0 6	T 5
W 6	15 50	17 35	4 10	14 33	0 49	14 42	1 7	17 17	2 33	17 24	0 56	21 24	1 44	7 15	0 45	13 23	0 14	6 20	15 20	23 11	23 11	14 9	13 5	0 6	W 6
T 7	16 8	13 56	4 42	13 57	0 28	15 5	1 6	17 3	2 31	17 27	0 56	21 24	1 44	7 14	0 45	13 23	0 14	6 21	15 20	23 11	23 11	14 7	13 4	0 6	T 7
F 8	16 25	9 45	5 2	13 24	0 8	15 28	1 4	16 50	2 28	17 30	0 56	21 24	1 44	7 13	0 46	13 23	0 14	6 22	15 20	23 11	23 11	14 5	13 3	0 6	F 8
S 9	16 41	5 8	5 9	12 55	0n11	15 50	1 2	16 36	2 26	17 33	0 56	21 24	1 45	7 12	0 46	13 23	0 14	6 22	15 20	23 11	23 11	14 3	13 2	0 6	S 9
S 10	16 58	0 16	5 2	12 30	0 29	16 12	1 1	16 22	2 24	17 36	0 56	21 24	1 45	7 11	0 46	13 23	0 14	6 23	15 20	23 11	23 11	14 1	13 1	0 6	S 10
M11	17 14	4n42	4 41	12 10	0 45	16 34	0 59	16 8	2 22	17 40	0 55	21 24	1 45	7 11	0 46	13 23	0 14	6 23	15 19	23 11	23 11	13 59	13 0	0 6	M11
T 12	17 30	9 35	4 6	11 55	1 0	16 55	0 57	15 54	2 20	17 43	0 55	21 24	1 45	7 10	0 46	13 23	0 14	6 24	15 19	23 11	23 11	13 57	12 59	0 6	T 12
W13	17 46	14 9	3 18	11 45	1 14	17 16	0 55	15 40	2 18	17 46	0 55	21 24	1 45	7 9	0 46	13 23	0 14	6 24	15 19	23 11	23 11	13 55	12 58	0 6	W13
T 14	18 1	18 8	2 18	11 40	1 26	17 37	0 54	15 25	2 16	17 49	0 55	21 24	1 45	7 9	0 46	13 23	0 14	6 25	15 19	23 11	23 11	13 53	12 57	0 6	T 14
F 15	18 16	21 16	1 10	11 39	1 36	17 57	0 52	15 11	2 14	17 52	0 55	21 24	1 45	7 8	0 46	13 23	0 14	6 25	15 19	23 11	23 11	13 51	12 57	0 6	F 15
S 16	18 31	23 14	0n 3	11 44	1 44	18 16	0 50	14 56	2 12	17 55	0 55	21 24	1 45	7 7	0 46	13 22	0 14	6 26	15 18	23 11	23 11	13 48	12 56	0 7	S 16
S 17	18 45	23 51	1 17	11 52	1 51	18 35	0 48	14 41	2 10	17 59	0 55	21 24	1 45	7 7	0 46	13 22	0 14	6 26	15 18	23 11	23 11	13 46	12 55	0 7	S 17
M18	18 59	23 0	2 28	12 4	1 57	18 53	0 46	14 26	2 8	18 2	0 55	21 24	1 45	7 6	0 46	13 22	0 14	6 27	15 18	23 11	23 11	13 44	12 54	0 7	M18
T 19	19 13	20 43	3 30	12 20	2 1	19 11	0 44	14 11	2 6	18 5	0 55	21 24	1 45	7 6	0 46	13 22	0 14	6 27	15 18	23 11	23 11	13 42	12 53	0 7	T 19
W20	19 26	17 11	4 20	12 38	2 4	19 29	0 42	13 55	2 4	18 8	0 55	21 24	1 45	7 5	0 46	13 22	0 14	6 28	15 18	23 11	23 11	13 40	12 52	0 7	W20
T 21	19 40	12 39	4 55	12 59	2 6	19 46	0 40	13 40	2 2	18 11	0 55	21 24	1 45	7 4	0 46	13 22	0 14	6 28	15 18	23 11	23 11	13 38	12 51	0 7	T 21
F 22	19 52	7 25	5 12	13 22	2 6	20 2	0 37	13 25	2 0	18 14	0 55	21 24	1 45	7 4	0 46	13 22	0 14	6 29	15 17	23 11	23 11	13 36	12 50	0 7	F 22
S 23	20 5	1 47	5 9	13 47	2 6	20 18	0 35	13 9	1 58	18 17	0 55	21 24	1 45	7 3	0 46	13 21	0 14	6 29	15 17	23 11	23 11	13 33	12 49	0 7	S 23
S 24	20 17	3s56	4 48	14 13	2 4	20 33	0 33	12 53	1 57	18 20	0 55	21 24	1 45	7 3	0 46	13 21	0 14	6 29	15 17	23 11	23 11	13 31	12 49	0 7	S 24
M25	20 28	9 24	4 9	14 40	2 2	20 48	0 31	12 37	1 55	18 23	0 55	21 24	1 45	7 2	0 46	13 21	0 14	6 30	15 17	23 11	23 11	13 29	12 48	0 7	M25
T 26	20 40	14 20	3 16	15 8	1 59	21 2	0 29	12 21	1 53	18 26	0 55	21 24	1 45	7 2	0 46	13 21	0 14	6 30	15 17	23 11	23 11	13 27	12 47	0 7	T 26
W27	20 51	18 26	2 13	15 36	1 56	21 15	0 26	12 5	1 51	18 29	0 55	21 24	1 45	7 2	0 46	13 21	0 14	6 31	15 17	23 11	23 11	13 25	12 46	0 7	W27
T 28	21 1	21 29	1 3	16 5	1 52	21 28	0 24	11 49	1 49	18 31	0 55	21 24	1 45	7 1	0 46	13 20	0 14	6 31	15 17	23 11	23 11	13 23	12 45	0 7	T 28
F 29	21 12	23 19	0s 8	16 33	1 47	21 40	0 22	11 33	1 47	18 34	0 55	21 24	1 45	7 1	0 46	13 20	0 14	6 31	15 17	23 11	23 11	13 20	12 44	0 7	F 29
S 30	21s21	23s54	1s17	17s 2	1n42	21s52	0n19	11s16	1s45	18s37	0n55	21n24	1s45	7n 0	0n46	13s20	0n14	6s32	15n17	23n11	23n11	13s18	12n44	0s 8	S 30

Julian Day Number = 3172837.5, Delta T = 03h31m56s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'40, Lahiri = 51°33'41

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ASTRODIENST EPHEMERIS for the year 3974
geocentric

DECEMBER 3974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 20	8♐39'10	24♉55	26♏ 3	14♐50	5♓31	28♏15	2°R23	13♍52	23♒31	9♐38	28♊20	29♊ 7	7♓ 2	4°R21	S 1
M 2	4 45 16	9°39'03	7♒ 6	27°41	16° 5	6°11	28°28	2♋19	13°53	23°32	9°41	28°21	29° 4	7° 9	4♉19	M 2
T 3	4 49 13	10°38'57	19° 7	29°19	17°20	6°52	28°41	2°14	13°53	23°33	9°43	28°23	29° 0	7°16	4°17	T 3
W 4	4 53 9	11°38'53	1♓ 1	0♐57	18°35	7°33	28°54	2°10	13°54	23°34	9°45	28°24	28°57	7°22	4°15	W 4
T 5	4 57 6	12°38'51	12°53	2°36	19°50	8°14	29° 7	2° 6	13°55	23°35	9°48	28°R24	28°54	7°29	4°13	T 5
F 6	5 1 3	13°38'50	24°48	4°14	21° 5	8°56	29°19	2° 1	13°56	23°36	9°50	28°24	28°51	7°36	4°11	F 6
S 7	5 4 59	14°38'50	6♈50	5°53	22°20	9°37	29°32	1°57	13°57	23°37	9°53	28°23	28°48	7°42	4° 9	S 7
S 8	5 8 56	15°38'53	19° 4	7°31	23°35	10°19	29°45	1°52	13°57	23°38	9°55	28°21	28°44	7°49	4° 7	S 8
M 9	5 12 52	16°38'56	1♉33	9° 9	24°50	11° 0	29°58	1°47	13°58	23°39	9°57	28°20	28°41	7°56	4° 5	M 9
T 10	5 16 49	17°39'01	14°21	10°47	26° 5	11°42	0♐10	1°43	13°58	23°40	10° 0	28°18	28°38	8° 3	4° 3	T 10
W11	5 20 45	18°39'08	27°28	12°24	27°20	12°23	0°23	1°38	13°59	23°41	10° 2	28°17	28°35	8° 9	4° 2	W11
T 12	5 24 42	19°39'16	10♊54	14° 2	28°36	13° 5	0°36	1°33	13°59	23°43	10° 5	28°16	28°32	8°16	4° 0	T 12
F 13	5 28 39	20°39'26	24°38	15°39	29°51	13°47	0°48	1°29	14° 0	23°44	10° 7	28°D15	28°29	8°23	3°58	F 13
S 14	5 32 35	21°39'38	8♋38	17°16	1♑ 6	14°29	1° 1	1°24	14° 0	23°45	10° 9	28°16	28°25	8°29	3°57	S 14
S 15	5 36 32	22°39'52	22°50	18°52	2°21	15°11	1°14	1°19	14° 0	23°46	10°12	28°16	28°22	8°36	3°55	S 15
M16	5 40 28	23°40'07	7♌ 8	20°28	3°36	15°53	1°26	1°14	14° 1	23°48	10°14	28°16	28°19	8°43	3°53	M16
T 17	5 44 25	24°40'24	21°30	22° 4	4°51	16°36	1°39	1°10	14° 1	23°49	10°17	28°17	28°16	8°50	3°52	T 17
W18	5 48 21	25°40'43	5♍50	23°40	6° 6	17°18	1°51	1° 5	14° 1	23°51	10°19	28°17	28°13	8°56	3°51	W18
T 19	5 52 18	26°41'03	20° 6	25°16	7°21	18° 0	2° 3	1° 0	14°R 1	23°52	10°21	28°17	28°10	9° 3	3°49	T 19
F 20	5 56 14	27°41'26	4♎15	26°51	8°36	18°43	2°16	0°55	14° 1	23°53	10°24	28°17	28° 6	9°10	3°48	F 20
S 21	6 0 11	28°41'50	18°15	28°26	9°51	19°25	2°28	0°50	14° 1	23°55	10°26	28°17	28° 3	9°16	3°46	S 21
S 22	6 4 8	29°42'16	2♏ 4	0♑ 1	11° 6	20° 8	2°40	0°45	14° 1	23°56	10°28	28°17	28° 0	9°23	3°45	S 22
M23	6 8 4	0♑42'44	15°42	1°36	12°21	20°50	2°53	0°40	14° 0	23°58	10°31	28°18	27°57	9°30	3°44	M23
T 24	6 12 1	1°43'13	29° 7	3°10	13°37	21°33	3° 5	0°36	14° 0	23°59	10°33	28°18	27°54	9°37	3°43	T 24
W25	6 15 57	2°43'44	12♐20	4°44	14°52	22°16	3°17	0°31	14° 0	24° 1	10°35	28°18	27°50	9°43	3°42	W25
T 26	6 19 54	3°44'17	25°18	6°18	16° 7	22°59	3°29	0°26	14° 0	24° 3	10°38	28°R18	27°47	9°50	3°41	T 26
F 27	6 23 50	4°44'51	8♑ 4	7°52	17°22	23°42	3°41	0°21	13°59	24° 4	10°40	28°18	27°44	9°57	3°40	F 27
S 28	6 27 47	5°45'27	20°35	9°26	18°37	24°25	3°53	0°16	13°59	24° 6	10°42	28°18	27°41	10° 3	3°39	S 28
S 29	6 31 44	6°46'03	2♒55	11° 0	19°52	25° 8	4° 5	0°11	13°58	24° 7	10°44	28°17	27°38	10°10	3°38	S 29
M30	6 35 40	7°46'41	15° 3	12°34	21° 7	25°51	4°17	0° 6	13°58	24° 9	10°47	28°16	27°35	10°17	3°37	M30
T 31	6 39 37	8♑47'20	27♒ 2	14♑ 7	22♑22	26♓34	4♐29	0♋ 2	13♍57	24♒11	10♐49	28♊14	27♊31	10♓24	3♉36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	23s15	2s22	17s30	1n37	22s 3	0n17	11s 0	1s43	18s40	0n55	21n24	1s45	7n 0	0n46	13s20	0n14	6s32	15n17	23n11	23n11	13s16	12n43	0s 8
M 2	21 40	21 30	3 18	17 57	1 31	22 13	0 15	10 43	1 41	18 43	0 55	21 25	1 45	7 0	0 47	13 19	0 14	6 33	15 17	23 11	23 11	13 14	12 42	0 8
T 3	21 48	18 49	4 5	18 24	1 25	22 23	0 12	10 26	1 40	18 46	0 55	21 25	1 45	6 59	0 47	13 19	0 14	6 33	15 17	23 11	23 11	13 12	12 41	0 8
W 4	21 57	15 22	4 41	18 51	1 19	22 32	0 10	10 10	1 38	18 48	0 55	21 25	1 45	6 59	0 47	13 19	0 14	6 33	15 17	23 11	23 11	13 10	12 41	0 8
T 5	22 4	11 21	5 5	19 16	1 13	22 41	0 7	9 53	1 36	18 51	0 55	21 25	1 45	6 59	0 47	13 18	0 13	6 34	15 17	23 11	23 11	13 7	12 40	0 8
F 6	22 12	6 53	5 15	19 41	1 6	22 48	0 5	9 36	1 34	18 54	0 55	21 25	1 45	6 59	0 47	13 18	0 13	6 34	15 17	23 11	23 11	13 5	12 39	0 8
S 7	22 19	2 7	5 13	20 5	0 59	22 55	0 3	9 19	1 32	18 57	0 55	21 25	1 45	6 58	0 47	13 18	0 13	6 34	15 17	23 11	23 11	13 3	12 38	0 8
S 8	22 25	2n49	4 56	20 28	0 52	23 2	0 0	9 1	1 31	18 59	0 55	21 25	1 45	6 58	0 47	13 17	0 13	6 35	15 17	23 11	23 11	13 1	12 38	0 8
M 9	22 32	7 45	4 25	20 50	0 45	23 7	0s 2	8 44	1 29	19 2	0 55	21 25	1 45	6 58	0 47	13 17	0 13	6 35	15 17	23 11	23 11	12 59	12 37	0 8
T 10	22 37	12 28	3 40	21 11	0 38	23 12	0 5	8 27	1 27	19 5	0 55	21 25	1 45	6 58	0 47	13 17	0 13	6 35	15 17	23 11	23 11	12 56	12 36	0 8
W11	22 42	16 45	2 42	21 31	0 31	23 17	0 7	8 9	1 25	19 7	0 55	21 25	1 45	6 58	0 47	13 16	0 13	6 35	15 17	23 11	23 11	12 54	12 36	0 8
T 12	22 47	20 17	1 35	21 50	0 24	23 20	0 10	7 52	1 24	19 10	0 55	21 25	1 45	6 58	0 47	13 16	0 13	6 36	15 17	23 11	23 11	12 52	12 35	0 8
F 13	22 52	22 45	0 20	22 8	0 17	23 23	0 12	7 34	1 22	19 12	0 55	21 25	1 45	6 57	0 47	13 15	0 13	6 36	15 17	23 11	23 11	12 50	12 35	0 9
S 14	22 56	23 52	0n57	22 25	0 10	23 25	0 14	7 17	1 20	19 15	0 55	21 26	1 45	6 57	0 47	13 15	0 13	6 36	15 17	23 11	23 11	12 47	12 34	0 9
S 15	22 59	23 27	2 12	22 40	0 3	23 27	0 17	6 59	1 18	19 17	0 55	21 26	1 45	6 57	0 47	13 15	0 13	6 36	15 17	23 11	23 11	12 45	12 33	0 9
M16	23 2	21 30	3 19	22 54	0s 4	23 28	0 19	6 41	1 17	19 20	0 55	21 26	1 45	6 57	0 47	13 14	0 13	6 37	15 17	23 11	23 11	12 43	12 33	0 9
T 17	23 5	18 12	4 14	23 8	0 10	23 28	0 22	6 23	1 15	19 22	0 55	21 26	1 45	6 57	0 47	13 14	0 13	6 37	15 17	23 11	23 11	12 41	12 32	0 9
W18	23 7	13 49	4 53	23 19	0 17	23 27	0 24	6 6	1 13	19 25	0 55	21 26	1 45	6 57	0 47	13 13	0 13	6 37	15 17	23 11	23 10	12 38	12 32	0 9
T 19	23 9	8 42	5 14	23 30	0 24	23 26	0 26	5 48	1 12	19 27	0 55	21 26	1 45	6 57	0 47	13 13	0 13	6 37	15 17	23 11	23 10	12 36	12 31	0 9
F 20	23 10	3 10	5 15	23 40	0 31	23 23	0 29	5 30	1 10	19 30	0 55	21 26	1 45	6 57	0 47	13 13	0 13	6 38	15 17	23 11	23 10	12 34	12 31	0 9
S 21	23 11	2s29	4 58	23 48	0 37	23 21	0 31	5 12	1 8	19 32	0 55	21 26	1 45	6 57	0 47	13 12	0 13	6 38	15 17	23 11	23 10	12 32	12 30	0 9
S 22	23 11	7 56	4 24	23 55	0 44	23 17	0 34	4 54	1 7	19 34	0 55	21 26	1 45	6 57	0 47	13 12	0 13	6 38	15 18	23 11	23 10	12 29	12 30	0 9
M23	23 11	12 56	3 35	24 1	0 50	23 13	0 36	4 36	1 5	19 37	0 55	21 26	1 45	6 58	0 48	13 11	0 13	6 38	15 18	23 11	23 10	12 27	12 29	0 9
T 24	23 11	17 14	2 35	24 5	0 56	23 8	0 38	4 17	1 3	19 39	0 55	21 27	1 45	6 58	0 48	13 11	0 13	6 38	15 18	23 11	23 10	12 25	12 29	0 9
W25	23 10	20 35	1 27	24 8	1 2	23 2	0 40	3 59	1 2	19 41	0 55	21 27	1 45	6 58	0 48	13 10	0 13	6 38	15 18	23 11	23 10	12 23	12 28	0 9
T 26	23 8	22 50	0 17	24 10	1 8	22 56	0 43	3 41	1 0	19 43	0 55	21 27	1 44	6 58	0 48	13 10	0 13	6 39	15 18	23 11	23 10	12 20	12 28	0 9
F 27	23 6	23 50	0s54	24 11	1 14	22 49	0 45	3 23	0 59	19 46	0 55	21 27	1 44	6 58	0 48	13 9	0 13	6 39	15 18	23 11	23 10	12 18	12 27	0 9
S 28	23 4	23 37	2 0	24 10	1 19	22 41	0 47	3 4	0 57	19 48	0 55	21 27	1 44	6 58	0 48	13 9	0 13	6 39	15 18	23 11	23 10	12 16	12 27	0 10
S 29	23 1	22 14	3 0	24 8	1 25	22 33	0 49	2 46	0 56	19 50	0 55	21 27	1 44	6 59	0 48	13 8	0 13	6 39	15 19	23 11	23 10	12 13	12 27	0 10
M30	22 58	19 50	3 51	24 5	1 30	22 24	0 52	2 28	0 54	19 52	0 55	21 27	1 44	6 59	0 48	13 7	0 13	6 39	15 19	23 11	23 10	12 11	12 26	0 10
T 31	22s54	16s37	4s31	24s 1	1s35	22s14	0s54	2s 9	0s52	19s54	0n55	21n27	1s44	6n59	0n48	13s 7	0n13	6s39	15n19	23n10	23n10	12s 9	12n26	0s10

Julian Day Number = 3172867.5, Delta T = 03h31m57s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'44, Lahiri = 51°33'45

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

JANUARY 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 33	9♉48'00	8♓56	15♉41	23♉38	27♓17	4♐41	29°R57	13°R56	24♒13	10♐51	28°R12	27♊28	10♓30	3°R35	W 1
T 2	6 47 30	10°48'41	20°47	17°14	24°53	28° 0	4°52	29♊52	13♍56	24°14	10°53	28♊11	27°25	10°37	3♉35	T 2
F 3	6 51 26	11°49'22	2♈40	18°48	26° 8	28°44	5° 4	29°47	13°55	24°16	10°55	28°10	27°22	10°44	3°34	F 3
S 4	6 55 23	12°50'05	14°40	20°21	27°23	29°27	5°16	29°43	13°54	24°18	10°57	28°D10	27°19	10°50	3°34	S 4
S 5	6 59 19	13°50'48	26°51	21°54	28°38	0♈10	5°27	29°38	13°53	24°20	11° 0	28°10	27°16	10°57	3°33	S 5
M 6	7 3 16	14°51'33	9♉17	23°28	29°53	0°54	5°39	29°33	13°52	24°22	11° 2	28°12	27°12	11° 4	3°33	M 6
T 7	7 7 13	15°52'18	22° 4	25° 1	1♒ 8	1°37	5°50	29°29	13°51	24°23	11° 4	28°13	27° 9	11°11	3°32	T 7
W 8	7 11 9	16°53'04	5♊14	26°34	2°24	2°21	6° 1	29°24	13°50	24°25	11° 6	28°14	27° 6	11°17	3°32	W 8
T 9	7 15 6	17°53'51	18°49	28° 7	3°39	3° 4	6°13	29°20	13°49	24°27	11° 8	28°15	27° 3	11°24	3°32	T 9
F 10	7 19 2	18°54'39	2♋48	29°40	4°54	3°48	6°24	29°15	13°48	24°29	11°10	28°R16	27° 0	11°31	3°31	F 10
S 11	7 22 59	19°55'27	17° 9	1♒13	6° 9	4°31	6°35	29°11	13°47	24°31	11°12	28°15	26°56	11°38	3°31	S 11
S 12	7 26 55	20°56'17	1♌47	2°46	7°24	5°15	6°46	29° 7	13°46	24°33	11°14	28°13	26°53	11°44	3°31	S 12
M13	7 30 52	21°57'07	16°36	4°19	8°39	5°58	6°57	29° 2	13°44	24°35	11°16	28°10	26°50	11°51	3°31	M13
T 14	7 34 48	22°57'59	1♍26	5°52	9°54	6°42	7° 8	28°58	13°43	24°37	11°18	28° 6	26°47	11°58	3°D31	T 14
W15	7 38 45	23°58'51	16°11	7°24	11° 9	7°26	7°18	28°54	13°42	24°39	11°20	28° 3	26°44	12° 4	3°31	W15
T 16	7 42 42	24°59'44	0♎45	8°56	12°24	8° 9	7°29	28°50	13°40	24°41	11°22	28° 0	26°41	12°11	3°31	T 16
F 17	7 46 38	26° 0'39	15° 1	10°28	13°40	8°53	7°40	28°46	13°39	24°43	11°24	27°58	26°37	12°18	3°31	F 17
S 18	7 50 35	27° 1'34	28°59	12° 0	14°55	9°37	7°50	28°42	13°37	24°45	11°25	27°D57	26°34	12°25	3°31	S 18
S 19	7 54 31	28° 2'31	12♏38	13°31	16°10	10°21	8° 1	28°38	13°36	24°47	11°27	27°58	26°31	12°31	3°31	S 19
M20	7 58 28	29° 3'28	25°58	15° 1	17°25	11° 4	8°11	28°34	13°34	24°49	11°29	28° 0	26°28	12°38	3°32	M20
T 21	8 2 24	0♒ 4'27	9♐ 2	16°30	18°40	11°48	8°21	28°30	13°33	24°51	11°31	28° 1	26°25	12°45	3°32	T 21
W22	8 6 21	1° 5'26	21°52	17°59	19°55	12°32	8°32	28°26	13°31	24°54	11°33	28°R 3	26°22	12°51	3°32	W22
T 23	8 10 17	2° 6'26	4♉29	19°26	21°10	13°16	8°42	28°23	13°29	24°56	11°34	28° 3	26°18	12°58	3°33	T 23
F 24	8 14 14	3° 7'27	16°55	20°52	22°25	13°59	8°52	28°19	13°27	24°58	11°36	28° 1	26°15	13° 5	3°33	F 24
S 25	8 18 11	4° 8'28	29°12	22°17	23°40	14°43	9° 2	28°16	13°26	25° 0	11°38	27°57	26°12	13°12	3°34	S 25
S 26	8 22 7	5° 9'29	11♒21	23°39	24°55	15°27	9°11	28°12	13°24	25° 2	11°39	27°52	26° 9	13°18	3°35	S 26
M27	8 26 4	6°10'31	23°23	24°59	26°10	16°11	9°21	28° 9	13°22	25° 4	11°41	27°45	26° 6	13°25	3°35	M27
T 28	8 30 0	7°11'34	5♓19	26°16	27°25	16°55	9°31	28° 6	13°20	25° 6	11°43	27°37	26° 2	13°32	3°36	T 28
W29	8 33 57	8°12'36	17°11	27°30	28°40	17°39	9°40	28° 3	13°18	25° 9	11°44	27°29	25°59	13°38	3°37	W29
T 30	8 37 53	9°13'39	29° 2	28°40	29°55	18°23	9°50	28° 0	13°16	25°11	11°46	27°22	25°56	13°45	3°38	T 30
F 31	8 41 50	10♒14'41	10♈54	29♒45	1♓10	19♈ 7	9♐59	27♊57	13♍14	25♒13	11♐47	27♊16	25♊53	13♓52	3♉39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	12s45	4s59	23s55	1s39	22s 4	0s56	1s51	0s51	19s56	0n56	21n27	1s44	6n59	0n48	13s 6	0n13	6s39	15n19	23n10	23n10	12s 7	12n26	0s10
T 2	22 45	8 26	5 14	23 48	1 44	21 52	0 58	1 32	0 49	19 58	0 56	21 28	1 44	7 0	0 48	13 6	0 13	6 39	15 19	23 10	23 10	12 4	12 25	0 10
F 3	22 40	3 47	5 15	23 40	1 48	21 41	1 0	1 14	0 48	20 0	0 56	21 28	1 44	7 0	0 48	13 5	0 13	6 39	15 20	23 10	23 10	12 2	12 25	0 10
S 4	22 35	1n 3	5 3	23 31	1 52	21 28	1 2	0 56	0 46	20 2	0 56	21 28	1 43	7 0	0 48	13 5	0 13	6 39	15 20	23 10	23 10	12 0	12 25	0 10
S 5	22 29	5 55	4 38	23 20	1 56	21 15	1 4	0 37	0 45	20 4	0 56	21 28	1 43	7 1	0 48	13 4	0 13	6 39	15 20	23 10	23 10	11 57	12 25	0 10
M 6	22 22	10 40	3 58	23 8	1 59	21 2	1 6	0 19	0 43	20 6	0 56	21 28	1 43	7 1	0 48	13 4	0 13	6 39	15 20	23 10	23 9	11 55	12 24	0 10
T 7	22 15	15 5	3 7	22 55	2 3	20 47	1 7	0 0	0 42	20 8	0 56	21 28	1 43	7 2	0 48	13 3	0 13	6 39	15 21	23 10	23 9	11 53	12 24	0 10
W 8	22 8	18 55	2 4	22 40	2 5	20 32	1 9	0n18	0 41	20 10	0 56	21 28	1 43	7 2	0 48	13 2	0 13	6 39	15 21	23 10	23 9	11 50	12 24	0 10
T 9	22 0	21 52	0 52	22 25	2 8	20 17	1 11	0 37	0 39	20 12	0 56	21 28	1 43	7 3	0 48	13 2	0 13	6 39	15 21	23 11	23 9	11 48	12 24	0 10
F 10	21 52	23 34	0n25	22 8	2 10	20 1	1 13	0 55	0 38	20 14	0 56	21 28	1 43	7 3	0 48	13 1	0 13	6 39	15 21	23 11	23 9	11 46	12 24	0 10
S 11	21 44	23 47	1 42	21 50	2 12	19 44	1 14	1 13	0 36	20 15	0 56	21 29	1 42	7 3	0 48	13 0	0 13	6 39	15 22	23 11	23 9	11 43	12 24	0 11
S 12	21 35	22 23	2 54	21 30	2 14	19 27	1 16	1 32	0 35	20 17	0 56	21 29	1 42	7 4	0 48	13 0	0 13	6 39	15 22	23 10	23 9	11 41	12 23	0 11
M13	21 25	19 26	3 55	21 10	2 15	19 9	1 17	1 50	0 33	20 19	0 56	21 29	1 42	7 5	0 48	12 59	0 13	6 39	15 22	23 10	23 9	11 39	12 23	0 11
T 14	21 15	15 13	4 40	20 48	2 16	18 51	1 19	2 9	0 32	20 21	0 56	21 29	1 42	7 5	0 48	12 59	0 13	6 39	15 23	23 10	23 9	11 36	12 23	0 11
W15	21 5	10 7	5 7	20 25	2 16	18 32	1 20	2 27	0 31	20 22	0 56	21 29	1 42	7 6	0 48	12 58	0 13	6 39	15 23	23 10	23 9	11 34	12 23	0 11
T 16	20 54	4 30	5 13	20 1	2 16	18 13	1 22	2 45	0 29	20 24	0 56	21 29	1 42	7 6	0 49	12 57	0 13	6 39	15 23	23 10	23 9	11 32	12 23	0 11
F 17	20 43	1s14	5 0	19 36	2 15	17 53	1 23	3 3	0 28	20 26	0 56	21 29	1 41	7 7	0 49	12 57	0 13	6 39	15 24	23 10	23 9	11 29	12 23	0 11
S 18	20 32	6 48	4 29	19 10	2 14	17 32	1 24	3 22	0 27	20 27	0 57	21 30	1 41	7 7	0 49	12 56	0 13	6 39	15 24	23 10	23 9	11 27	12 23	0 11
S 19	20 20	11 55	3 43	18 43	2 13	17 11	1 26	3 40	0 25	20 29	0 57	21 30	1 41	7 8	0 49	12 55	0 13	6 39	15 24	23 10	23 8	11 25	12 23	0 11
M20	20 8	16 21	2 46	18 14	2 10	16 50	1 27	3 58	0 24	20 30	0 57	21 30	1 41	7 9	0 49	12 55	0 13	6 39	15 25	23 10	23 8	11 22	12 23	0 11
T 21	19 55	19 53	1 42	17 45	2 8	16 28	1 28	4 16	0 23	20 32	0 57	21 30	1 41	7 9	0 49	12 54	0 13	6 38	15 25	23 10	23 8	11 20	12 23	0 11
W22	19 42	22 23	0 34	17 15	2 4	16 6	1 29	4 34	0 21	20 33	0 57	21 30	1 41	7 10	0 49	12 53	0 13	6 38	15 25	23 10	23 8	11 17	12 23	0 11
T 23	19 29	23 42	0s35	16 44	2 0	15 43	1 30	4 52	0 20	20 35	0 57	21 30	1 40	7 11	0 49	12 53	0 13	6 38	15 26	23 10	23 8	11 15	12 23	0 11
F 24	19 15	23 48	1 41	16 13	1 56	15 20	1 31	5 10	0 19	20 36	0 57	21 30	1 40	7 11	0 49	12 52	0 13	6 38	15 26	23 10	23 8	11 13	12 24	0 11
S 25	19 1	22 44	2 41	15 41	1 50	14 56	1 32	5 28	0 18	20 38	0 57	21 31	1 40	7 12	0 49	12 51	0 13	6 38	15 26	23 10	23 8	11 10	12 24	0 11
S 26	18 47	20 37	3 34	15 8	1 44	14 32	1 33	5 46	0 16	20 39	0 57	21 31	1 40	7 13	0 49	12 50	0 13	6 38	15 27	23 10	23 8	11 8	12 24	0 11
M27	18 32	17 36	4 16	14 35	1 37	14 7	1 33	6 4	0 15	20 41	0 57	21 31	1 40	7 14	0 49	12 50	0 13	6 38	15 27	23 10	23 8	11 6	12 24	0 12
T 28	18 17	13 54	4 46	14 1	1 29	13 43	1 34	6 22	0 14	20 42	0 57	21 31	1 39	7 14	0 49	12 49	0 13	6 37	15 27	23 10	23 8	11 3	12 24	0 12
W29	18 1	9 41	5 4	13 28	1 20	13 17	1 34	6 40	0 13	20 43	0 57	21 31	1 39	7 15	0 49	12 48	0 13	6 37	15 28	23 10	23 8	11 1	12 24	0 12
T 30	17 45	5 6	5 9	12 55	1 10	12 52	1 35	6 57	0 11	20 44	0 58	21 31	1 39	7 16	0 49	12 48	0 13	6 37	15 28	23 10	23 8	10 58	12 25	0 12
F 31	17s29	0s20	5s 0	12s22	0s59	12s26	1s35	7n15	0s10	20s46	0n58	21n31	1s39	7n17	0n49	12s47	0n13	6s37	15n29	23n10	23n 7	10s56	12n25	0s12

Julian Day Number = 3172898.5, Delta T = 03h31m59s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'49, Lahiri = 51°33'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3975
geocentric

FEBRUARY 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 47	11♒15'44	22♈52	0♓46	2♓25	19♈50	10♐ 8	27°R54	13°R12	25♒15	11♐49	27°R12	25♊50	13♓59	3♉40	S 1
S 2	8 49 43	12°16'47	4♉59	1°40	3°40	20°34	10°17	27♊51	13♍10	25°17	11°50	27♊10	25°47	14° 5	3°41	S 2
M 3	8 53 40	13°17'49	17°20	2°28	4°55	21°18	10°26	27°48	13° 8	25°20	11°52	27°D 9	25°43	14°12	3°42	M 3
T 4	8 57 36	14°18'52	29°59	3° 8	6°10	22° 2	10°35	27°46	13° 5	25°22	11°53	27°10	25°40	14°19	3°43	T 4
W 5	9 1 33	15°19'54	13♊ 3	3°39	7°25	22°46	10°43	27°43	13° 3	25°24	11°54	27°12	25°37	14°26	3°44	W 5
T 6	9 5 29	16°20'56	26°33	4° 1	8°40	23°30	10°52	27°41	13° 1	25°26	11°56	27°R12	25°34	14°32	3°45	T 6
F 7	9 9 26	17°21'58	10♋33	4°13	9°55	24°14	11° 0	27°38	12°59	25°29	11°57	27°12	25°31	14°39	3°46	F 7
S 8	9 13 22	18°23'00	25° 0	4°R14	11°10	24°58	11° 9	27°36	12°56	25°31	11°58	27° 9	25°28	14°46	3°48	S 8
S 9	9 17 19	19°24'01	9♌52	4° 3	12°25	25°42	11°17	27°34	12°54	25°33	12° 0	27° 3	25°24	14°52	3°49	S 9
M10	9 21 16	20°25'03	25° 0	3°40	13°40	26°25	11°25	27°32	12°52	25°35	12° 1	26°56	25°21	14°59	3°51	M10
T 11	9 25 12	21°26'04	10♍15	3° 5	14°54	27° 9	11°33	27°30	12°49	25°38	12° 2	26°47	25°18	15° 6	3°52	T 11
W12	9 29 9	22°27'05	25°25	2°19	16° 9	27°53	11°41	27°29	12°47	25°40	12° 3	26°39	25°15	15°13	3°54	W12
T 13	9 33 5	23°28'06	10♎21	1°23	17°24	28°37	11°49	27°27	12°45	25°42	12° 4	26°31	25°12	15°19	3°55	T 13
F 14	9 37 2	24°29'07	24°55	0°18	18°39	29°21	11°56	27°25	12°42	25°45	12° 5	26°25	25° 8	15°26	3°57	F 14
S 15	9 40 58	25°30'08	9♏ 4	29♒ 6	19°53	0♉ 4	12° 4	27°24	12°40	25°47	12° 6	26°22	25° 5	15°33	3°58	S 15
S 16	9 44 55	26°31'09	22°45	27°50	21° 8	0°48	12°11	27°22	12°37	25°49	12° 7	26°D20	25° 2	15°39	4° 0	S 16
M17	9 48 51	27°32'11	6♐ 2	26°31	22°23	1°32	12°18	27°21	12°35	25°51	12° 8	26°20	24°59	15°46	4° 2	M17
T 18	9 52 48	28°33'12	18°57	25°13	23°38	2°16	12°25	27°20	12°32	25°54	12° 9	26°21	24°56	15°53	4° 4	T 18
W19	9 56 45	29°34'13	1♑34	23°57	24°52	3° 0	12°32	27°19	12°30	25°56	12°10	26°R21	24°53	16° 0	4° 6	W19
T 20	10 0 41	0♓35'14	13°57	22°46	26° 7	3°43	12°39	27°18	12°27	25°58	12°11	26°20	24°49	16° 6	4° 7	T 20
F 21	10 4 38	1°36'14	26° 9	21°41	27°21	4°27	12°45	27°17	12°25	26° 0	12°12	26°15	24°46	16°13	4° 9	F 21
S 22	10 8 34	2°37'14	8♒13	20°44	28°36	5°11	12°52	27°17	12°22	26° 3	12°13	26° 8	24°43	16°20	4°11	S 22
S 23	10 12 31	3°38'14	20°12	19°55	29°51	5°54	12°58	27°16	12°19	26° 5	12°13	25°58	24°40	16°26	4°13	S 23
M24	10 16 27	4°39'13	2♓ 8	19°16	1♈ 5	6°38	13° 4	27°16	12°17	26° 7	12°14	25°46	24°37	16°33	4°15	M24
T 25	10 20 24	5°40'12	14° 1	18°45	2°20	7°22	13°10	27°15	12°14	26° 9	12°15	25°32	24°34	16°40	4°18	T 25
W26	10 24 20	6°41'09	25°53	18°24	3°34	8° 5	13°16	27°15	12°12	26°12	12°15	25°18	24°30	16°47	4°20	W26
T 27	10 28 17	7°42'06	7♈45	18°12	4°48	8°49	13°22	27°15	12° 9	26°14	12°16	25° 5	24°27	16°53	4°22	T 27
F 28	10 32 14	8♓43'03	19♈39	18°D 7	6♈ 3	9♉33	13♐27	27°D15	12♍ 6	26♒16	12♐17	24♊54	24♊24	17♓ 0	4♉24	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	4n29	4s39	11s50	0s48	12s 0	1s36	7n32	0s 9	20s47	0n58	21n32	1s39	7n18	0n49	12s46	0n13	6s37	15n29	23n 9	23n 7	10s54	12n25	0s12
S 2	16 56	9 12	4 4	11 19	0 35	11 33	1 36	7 50	0 8	20 48	0 58	21 32	1 38	7 18	0 49	12 45	0 13	6 36	15 29	23 9	23 7	10 51	12 25	0 12
M 3	16 39	13 39	3 18	10 49	0 21	11 6	1 36	8 7	0 7	20 49	0 58	21 32	1 38	7 19	0 49	12 45	0 13	6 36	15 30	23 9	23 7	10 49	12 26	0 12
T 4	16 22	17 38	2 21	10 21	0 6	10 39	1 37	8 25	0 6	20 50	0 58	21 32	1 38	7 20	0 49	12 44	0 13	6 36	15 30	23 9	23 7	10 46	12 26	0 12
W 5	16 4	20 52	1 16	9 55	0n10	10 12	1 37	8 42	0 4	20 52	0 58	21 32	1 38	7 21	0 49	12 43	0 13	6 36	15 31	23 9	23 7	10 44	12 26	0 12
T 6	15 46	23 5	0 4	9 31	0 26	9 44	1 37	8 59	0 3	20 53	0 58	21 33	1 37	7 22	0 49	12 42	0 13	6 35	15 31	23 9	23 7	10 41	12 27	0 12
F 7	15 28	23 57	1n11	9 11	0 44	9 16	1 37	9 16	0 2	20 54	0 58	21 33	1 37	7 23	0 49	12 42	0 13	6 35	15 32	23 9	23 7	10 39	12 27	0 12
S 8	15 10	23 16	2 24	8 54	1 1	8 48	1 37	9 33	0 1	20 55	0 58	21 33	1 37	7 24	0 49	12 41	0 13	6 35	15 32	23 9	23 7	10 37	12 27	0 12
S 9	14 51	20 56	3 28	8 41	1 20	8 19	1 36	9 50	0n 0	20 56	0 59	21 33	1 37	7 24	0 49	12 40	0 13	6 34	15 32	23 9	23 6	10 34	12 28	0 12
M10	14 32	17 8	4 20	8 32	1 38	7 50	1 36	10 7	0 1	20 57	0 59	21 33	1 37	7 25	0 49	12 39	0 13	6 34	15 33	23 9	23 6	10 32	12 28	0 12
T 11	14 13	12 10	4 53	8 27	1 56	7 22	1 36	10 23	0 2	20 58	0 59	21 33	1 36	7 26	0 49	12 39	0 13	6 34	15 33	23 9	23 6	10 29	12 29	0 12
W12	13 53	6 29	5 5	8 27	2 14	6 52	1 35	10 40	0 3	20 59	0 59	21 34	1 36	7 27	0 49	12 38	0 13	6 33	15 34	23 9	23 6	10 27	12 29	0 13
T 13	13 33	0 30	4 56	8 31	2 30	6 23	1 35	10 56	0 4	21 0	0 59	21 34	1 36	7 28	0 49	12 37	0 13	6 33	15 34	23 8	23 6	10 24	12 30	0 13
F 14	13 13	5s22	4 29	8 40	2 45	5 54	1 34	11 13	0 5	21 0	0 59	21 34	1 36	7 29	0 49	12 37	0 13	6 33	15 35	23 8	23 6	10 22	12 30	0 13
S 15	12 53	10 48	3 45	8 52	2 59	5 24	1 34	11 29	0 6	21 1	0 59	21 34	1 35	7 30	0 49	12 36	0 13	6 32	15 35	23 8	23 6	10 19	12 31	0 13
S 16	12 33	15 32	2 49	9 8	3 10	4 54	1 33	11 45	0 7	21 2	0 59	21 35	1 35	7 31	0 49	12 35	0 13	6 32	15 36	23 8	23 6	10 17	12 31	0 13
M17	12 12	19 21	1 46	9 26	3 18	4 24	1 32	12 1	0 8	21 3	0 59	21 35	1 35	7 32	0 49	12 34	0 12	6 32	15 36	23 8	23 6	10 14	12 32	0 13
T 18	11 51	22 5	0 39	9 46	3 24	3 54	1 31	12 17	0 9	21 4	1 0	21 35	1 35	7 33	0 49	12 34	0 12	6 31	15 37	23 8	23 5	10 12	12 32	0 13
W19	11 30	23 38	0s28	10 7	3 28	3 24	1 30	12 33	0 10	21 4	1 0	21 35	1 34	7 34	0 49	12 33	0 12	6 31	15 37	23 8	23 5	10 10	12 33	0 13
T 20	11 9	24 0	1 32	10 29	3 29	2 54	1 29	12 48	0 11	21 5	1 0	21 35	1 34	7 35	0 49	12 32	0 12	6 31	15 38	23 8	23 5	10 7	12 33	0 13
F 21	10 48	23 11	2 31	10 51	3 27	2 24	1 28	13 4	0 12	21 6	1 0	21 36	1 34	7 36	0 49	12 31	0 12	6 30	15 38	23 8	23 5	10 5	12 34	0 13
S 22	10 26	21 17	3 23	11 13	3 23	1 53	1 27	13 19	0 13	21 7	1 0	21 36	1 34	7 37	0 49	12 31	0 12	6 30	15 38	23 8	23 5	10 2	12 35	0 13
S 23	10 4	18 28	4 5	11 33	3 18	1 23	1 26	13 35	0 14	21 7	1 0	21 36	1 34	7 38	0 49	12 30	0 12	6 30	15 39	23 8	23 5	10 0	12 35	0 13
M24	9 42	14 54	4 36	11 52	3 11	0 52	1 25	13 50	0 15	21 8	1 0	21 36	1 33	7 39	0 49	12 29	0 12	6 29	15 39	23 7	23 5	9 57	12 36	0 13
T 25	9 20	10 46	4 55	12 9	3 2	0 22	1 23	14 5	0 16	21 8	1 0	21 37	1 33	7 40	0 49	12 28	0 12	6 29	15 40	23 7	23 5	9 55	12 36	0 13
W26	8 58	6 14	5 1	12 24	2 53	0n 9	1 22	14 20	0 17	21 9	1 1	21 37	1 33	7 41	0 49	12 28	0 12	6 28	15 40	23 6	23 4	9 52	12 37	0 13
T 27	8 36	1 28	4 53	12 38	2 43	0 39	1 20	14 34	0 18	21 10	1 1	21 37	1 33	7 42	0 50	12 27	0 12	6 28	15 41	23 6	23 4	9 50	12 38	0 13
F 28	8s13	3n23	4s34	12s50	2n32	1n10	1s19	14n49	0n19	21s10	1n 1	21n37	1s32	7n43	0n50	12s26	0n12	6s27	15n41	23n 5	23n 4	9s47	12n38	0s14

Julian Day Number = 3172929.5, Delta T = 03h32m00s
Ecliptic obliquity = 23°11'12, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'53, Lahiri = 51°33'53

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

MARCH 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 10	9♓43'58	1♉38	18♒11	7♈17	10♉16	13♐33	27♊15	12°R 4	26♒18	12♐17	24°R45	24♊21	17♓ 7	4♉27	S 1
S 2	10 40 7	10°44'52	13°45	18°22	8°31	11° 0	13°38	27°15	12♍ 1	26°21	12°18	24♊39	24°18	17°14	4°29	S 2
M 3	10 44 3	11°45'46	26° 3	18°40	9°46	11°43	13°43	27°15	11°59	26°23	12°18	24°36	24°14	17°20	4°31	M 3
T 4	10 48 0	12°46'38	8♊38	19° 4	11° 0	12°27	13°48	27°16	11°56	26°25	12°19	24°D35	24°11	17°27	4°34	T 4
W 5	10 51 56	13°47'29	21°33	19°34	12°14	13°10	13°53	27°16	11°53	26°27	12°19	24°R35	24° 8	17°34	4°36	W 5
T 6	10 55 53	14°48'19	4♋54	20° 9	13°28	13°54	13°57	27°17	11°51	26°29	12°19	24°35	24° 5	17°40	4°39	T 6
F 7	10 59 49	15°49'08	18°43	20°49	14°42	14°37	14° 1	27°18	11°48	26°32	12°20	24°33	24° 2	17°47	4°41	F 7
S 8	11 3 46	16°49'55	3♌ 2	21°33	15°57	15°21	14° 6	27°19	11°46	26°34	12°20	24°29	23°59	17°54	4°44	S 8
S 9	11 7 43	17°50'41	17°48	22°22	17°11	16° 4	14°10	27°20	11°43	26°36	12°20	24°22	23°55	18° 1	4°46	S 9
M10	11 11 39	18°51'26	2♍56	23°14	18°25	16°48	14°14	27°21	11°40	26°38	12°21	24°12	23°52	18° 7	4°49	M10
T 11	11 15 36	19°52'10	18°17	24° 9	19°38	17°31	14°17	27°22	11°38	26°40	12°21	24° 1	23°49	18°14	4°52	T 11
W12	11 19 32	20°52'52	3♎39	25° 7	20°52	18°14	14°21	27°23	11°35	26°42	12°21	23°50	23°46	18°21	4°54	W12
T 13	11 23 29	21°53'34	18°51	26° 8	22° 6	18°57	14°24	27°25	11°33	26°44	12°21	23°39	23°43	18°27	4°57	T 13
F 14	11 27 25	22°54'15	3♏41	27°12	23°20	19°41	14°27	27°26	11°30	26°47	12°21	23°30	23°40	18°34	5° 0	F 14
S 15	11 31 22	23°54'54	18° 4	28°17	24°34	20°24	14°30	27°28	11°28	26°49	12°21	23°25	23°36	18°41	5° 3	S 15
S 16	11 35 18	24°55'33	1♐57	29°26	25°47	21° 7	14°33	27°30	11°25	26°51	12°R21	23°22	23°33	18°48	5° 6	S 16
M17	11 39 15	25°56'11	15°21	0♓36	27° 1	21°50	14°36	27°31	11°22	26°53	12°21	23°21	23°30	18°54	5° 8	M17
T 18	11 43 11	26°56'48	28°19	1°48	28°15	22°33	14°38	27°33	11°20	26°55	12°21	23°20	23°27	19° 1	5°11	T 18
W19	11 47 8	27°57'24	10♑54	3° 2	29°28	23°16	14°41	27°36	11°17	26°57	12°21	23°20	23°24	19° 8	5°14	W19
T 20	11 51 5	28°57'59	23°13	4°17	0♉42	24° 0	14°43	27°38	11°15	26°59	12°21	23°18	23°20	19°15	5°17	T 20
F 21	11 55 1	29°58'32	5♒18	5°34	1°55	24°43	14°45	27°40	11°13	27° 1	12°21	23°14	23°17	19°21	5°20	F 21
S 22	11 58 58	0♈59'05	17°16	6°53	3° 8	25°26	14°46	27°42	11°10	27° 3	12°21	23° 6	23°14	19°28	5°23	S 22
S 23	12 2 54	1°59'36	29° 9	8°13	4°22	26° 9	14°48	27°45	11° 8	27° 5	12°20	22°56	23°11	19°35	5°26	S 23
M24	12 6 51	3° 0'06	11♓ 1	9°34	5°35	26°52	14°49	27°48	11° 5	27° 7	12°20	22°43	23° 8	19°41	5°29	M24
T 25	12 10 47	4° 0'35	22°52	10°57	6°48	27°35	14°50	27°50	11° 3	27° 9	12°20	22°29	23° 5	19°48	5°33	T 25
W26	12 14 44	5° 1'02	4♈46	12°21	8° 1	28°17	14°51	27°53	11° 1	27°11	12°19	22°14	23° 1	19°55	5°36	W26
T 27	12 18 40	6° 1'28	16°42	13°46	9°14	29° 0	14°52	27°56	10°58	27°12	12°19	22° 0	22°58	20° 2	5°39	T 27
F 28	12 22 37	7° 1'52	28°43	15°12	10°27	29°43	14°53	27°59	10°56	27°14	12°19	21°48	22°55	20° 8	5°42	F 28
S 29	12 26 33	8° 2'15	10♉49	16°39	11°40	0♊26	14°53	28° 2	10°54	27°16	12°18	21°39	22°52	20°15	5°45	S 29
S 30	12 30 30	9° 2'36	23° 3	18° 8	12°53	1° 9	14°54	28° 5	10°52	27°18	12°18	21°33	22°49	20°22	5°48	S 30
M31	12 34 27	10♈ 2'55	5♊27	19♓38	14♉ 6	1♊51	14°R54	28♊ 9	10♍49	27♒20	12♐17	21♊29	22♊45	20♓28	5♉52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	8n 8	4s 1	12s59	2n20	1n41	1s17	15n 3	0n20	21s11	1n 1	21n37	1s32	7n44	0n50	12s25	0n12	6s27	15n42	23n 5	23n 4	9s45	12n39	0s14
S 2	7 28	12 39	3 18	13 7	2 9	2 11	1 16	15 18	0 21	21 11	1 1	21 38	1 32	7 45	0 50	12 25	0 12	6 27	15 42	23 5	23 4	9 42	12 40	0 14
M 3	7 5	16 43	2 25	13 13	1 57	2 42	1 14	15 32	0 21	21 12	1 1	21 38	1 32	7 46	0 50	12 24	0 12	6 26	15 43	23 5	23 4	9 40	12 41	0 14
T 4	6 42	20 8	1 23	13 17	1 45	3 12	1 12	15 46	0 22	21 12	1 1	21 38	1 31	7 47	0 50	12 23	0 12	6 26	15 43	23 5	23 4	9 37	12 41	0 14
W 5	6 19	22 39	0 16	13 19	1 33	3 43	1 10	16 0	0 23	21 12	1 1	21 38	1 31	7 48	0 50	12 22	0 12	6 25	15 44	23 5	23 4	9 35	12 42	0 14
T 6	5 55	24 0	0n54	13 19	1 21	4 13	1 8	16 14	0 24	21 13	1 2	21 39	1 31	7 49	0 50	12 22	0 12	6 25	15 44	23 5	23 3	9 32	12 43	0 14
F 7	5 32	23 56	2 4	13 18	1 10	4 43	1 6	16 27	0 25	21 13	1 2	21 39	1 31	7 50	0 50	12 21	0 12	6 24	15 45	23 5	23 3	9 30	12 44	0 14
S 8	5 9	22 20	3 8	13 15	0 58	5 13	1 4	16 40	0 26	21 14	1 2	21 39	1 30	7 51	0 50	12 20	0 12	6 24	15 45	23 4	23 3	9 27	12 44	0 14
S 9	4 45	19 10	4 2	13 10	0 47	5 44	1 2	16 54	0 26	21 14	1 2	21 40	1 30	7 52	0 50	12 19	0 12	6 23	15 46	23 4	23 3	9 25	12 45	0 14
M10	4 22	14 40	4 40	13 4	0 36	6 13	0 59	17 7	0 27	21 14	1 2	21 40	1 30	7 53	0 50	12 19	0 12	6 23	15 46	23 4	23 3	9 22	12 46	0 14
T 11	3 58	9 10	4 58	12 56	0 25	6 43	0 57	17 20	0 28	21 15	1 2	21 40	1 30	7 54	0 50	12 18	0 12	6 23	15 47	23 3	23 3	9 19	12 47	0 14
W12	3 35	3 5	4 56	12 47	0 15	7 13	0 55	17 32	0 29	21 15	1 2	21 40	1 29	7 55	0 50	12 17	0 12	6 22	15 47	23 3	23 3	9 17	12 48	0 14
T 13	3 11	3s 6	4 32	12 36	0 4	7 42	0 52	17 45	0 30	21 15	1 3	21 41	1 29	7 55	0 50	12 17	0 12	6 22	15 48	23 2	23 2	9 14	12 49	0 14
F 14	2 47	9 0	3 50	12 24	0s 5	8 12	0 50	17 57	0 30	21 15	1 3	21 41	1 29	7 56	0 50	12 16	0 12	6 21	15 48	23 2	23 2	9 12	12 49	0 14
S 15	2 24	14 14	2 55	12 11	0 15	8 41	0 47	18 10	0 31	21 15	1 3	21 41	1 29	7 57	0 49	12 15	0 12	6 21	15 49	23 1	23 2	9 9	12 50	0 14
S 16	2 0	18 32	1 50	11 56	0 24	9 10	0 45	18 22	0 32	21 16	1 3	21 41	1 28	7 58	0 49	12 15	0 12	6 20	15 49	23 1	23 2	9 7	12 51	0 15
M17	1 36	21 42	0 42	11 40	0 33	9 39	0 42	18 34	0 33	21 16	1 3	21 42	1 28	7 59	0 49	12 14	0 12	6 20	15 50	23 1	23 2	9 4	12 52	0 15
T 18	1 12	23 37	0s26	11 22	0 42	10 7	0 40	18 45	0 33	21 16	1 3	21 42	1 28	8 0	0 49	12 13	0 12	6 19	15 50	23 1	23 2	9 2	12 53	0 15
W19	0 48	24 16	1 31	11 4	0 50	10 36	0 37	18 57	0 34	21 16	1 3	21 42	1 28	8 1	0 49	12 12	0 12	6 19	15 51	23 1	23 1	8 59	12 54	0 15
T 20	0 24	23 41	2 31	10 44	0 58	11 4	0 34	19 8	0 35	21 16	1 3	21 42	1 28	8 2	0 49	12 12	0 12	6 18	15 51	23 1	23 1	8 56	12 55	0 15
F 21	0 1	22 1	3 22	10 23	1 5	11 32	0 31	19 19	0 35	21 16	1 4	21 43	1 27	8 3	0 49	12 11	0 12	6 18	15 52	23 1	23 1	8 54	12 56	0 15
S 22	0n23	19 22	4 4	10 1	1 12	11 59	0 28	19 30	0 36	21 16	1 4	21 43	1 27	8 4	0 49	12 10	0 12	6 17	15 52	23 1	23 1	8 51	12 57	0 15
S 23	0 47	15 56	4 35	9 38	1 19	12 26	0 25	19 41	0 37	21 16	1 4	21 43	1 27	8 5	0 49	12 10	0 12	6 17	15 53	23 0	23 1	8 49	12 58	0 15
M24	1 11	11 53	4 53	9 13	1 25	12 53	0 22	19 51	0 37	21 16	1 4	21 44	1 27	8 6	0 49	12 9	0 12	6 16	15 53	22 59	23 1	8 46	12 59	0 15
T 25	1 35	7 24	5 0	8 48	1 32	13 20	0 19	20 2	0 38	21 16	1 4	21 44	1 26	8 7	0 49	12 9	0 12	6 16	15 54	22 59	23 0	8 44	13 0	0 15
W26	1 58	2 37	4 53	8 22	1 37	13 47	0 16	20 12	0 39	21 16	1 4	21 44	1 26	8 7	0 49	12 8	0 12	6 15	15 54	22 58	23 0	8 41	13 1	0 15
T 27	2 22	2n17	4 33	7 54	1 43	14 13	0 13	20 22	0 39	21 16	1 4	21 44	1 26	8 8	0 49	12 7	0 12	6 15	15 55	22 57	23 0	8 38	13 2	0 15
F 28	2 46	7 9	4 1	7 26	1 48	14 38	0 10	20 32	0 40	21 16	1 5	21 45	1 26	8 9	0 49	12 7	0 12	6 14	15 55	22 56	23 0	8 36	13 2	0 15
S 29	3 9	11 47	3 17	6 56	1 52	15 4	0 7	20 41	0 41	21 16	1 5	21 45	1 25	8 10	0 49	12 6	0 12	6 14	15 56	22 56	23 0	8 33	13 3	0 15
S 30	3 33	16 0	2 24	6 26	1 56	15 29	0 4	20 51	0 41	21 16	1 5	21 45	1 25	8 11	0 49	12 5	0 12	6 13	15 56	22 55	23 0	8 31	13 4	0 15
M31	3n56	19n37	1s24	5s55	2s 0	15n54	0s 1	21n 0	0n42	21s16	1n 5	21n45	1s25	8n12	0n49	12s 5	0n12	6s13	15n56	22n55	22n59	8s28	13n 5	0s16

Julian Day Number = 3172957.5, Delta T = 03h32m01s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°26'57, Lahiri = 51°33'57

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

APRIL 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 23	11♈ 3'13	18♊ 5	21♓ 8	15♉19	2♊34	14°R53	28♊12	10°R47	27♒22	12°R17	21°D28	22♊42	20♓35	5♉55	T 1
W 2	12 42 20	12° 3'29	1♋ 0	22°40	16°31	3°17	14♐53	28°16	10♍45	27°23	12♐16	21♊28	22°39	20°42	5°58	W 2
T 3	12 46 16	13° 3'42	14°15	24°13	17°44	4° 0	14°53	28°19	10°43	27°25	12°15	21°R29	22°36	20°49	6° 2	T 3
F 4	12 50 13	14° 3'54	27°54	25°47	18°57	4°42	14°52	28°23	10°41	27°27	12°15	21°28	22°33	20°55	6° 5	F 4
S 5	12 54 9	15° 4'04	11♌58	27°22	20° 9	5°25	14°51	28°27	10°39	27°28	12°14	21°25	22°30	21° 2	6° 8	S 5
S 6	12 58 6	16° 4'12	26°29	28°59	21°21	6° 7	14°50	28°30	10°37	27°30	12°13	21°20	22°26	21° 9	6°12	S 6
M 7	13 2 2	17° 4'18	11♍21	0♈36	22°34	6°50	14°49	28°34	10°35	27°32	12°13	21°12	22°23	21°16	6°15	M 7
T 8	13 5 59	18° 4'21	26°28	2°14	23°46	7°32	14°47	28°39	10°33	27°33	12°12	21° 3	22°20	21°22	6°18	T 8
W 9	13 9 56	19° 4'23	11♎42	3°54	24°58	8°15	14°46	28°43	10°31	27°35	12°11	20°53	22°17	21°29	6°22	W 9
T 10	13 13 52	20° 4'24	26°50	5°34	26°10	8°57	14°44	28°47	10°29	27°37	12°10	20°44	22°14	21°36	6°25	T 10
F 11	13 17 49	21° 4'22	11♏43	7°16	27°22	9°39	14°42	28°51	10°27	27°38	12° 9	20°37	22°11	21°42	6°29	F 11
S 12	13 21 45	22° 4'19	26°12	8°59	28°34	10°22	14°40	28°56	10°26	27°40	12° 8	20°32	22° 7	21°49	6°32	S 12
S 13	13 25 42	23° 4'14	10♐14	10°43	29°46	11° 4	14°37	29° 0	10°24	27°41	12° 8	20°30	22° 4	21°56	6°35	S 13
M14	13 29 38	24° 4'08	23°47	12°28	0♊57	11°46	14°35	29° 5	10°22	27°43	12° 7	20°D29	22° 1	22° 3	6°39	M14
T 15	13 33 35	25° 4'01	6♑52	14°14	2° 9	12°28	14°32	29° 9	10°21	27°44	12° 6	20°30	21°58	22° 9	6°42	T 15
W16	13 37 31	26° 3'51	19°33	16° 2	3°20	13°10	14°29	29°14	10°19	27°45	12° 5	20°31	21°55	22°16	6°46	W16
T 17	13 41 28	27° 3'40	1♒55	17°50	4°32	13°53	14°26	29°19	10°17	27°47	12° 4	20°R31	21°51	22°23	6°49	T 17
F 18	13 45 25	28° 3'28	14° 2	19°40	5°43	14°35	14°23	29°24	10°16	27°48	12° 3	20°29	21°48	22°29	6°53	F 18
S 19	13 49 21	29° 3'14	25°59	21°31	6°54	15°17	14°19	29°29	10°14	27°49	12° 1	20°26	21°45	22°36	6°56	S 19
S 20	13 53 18	0♉ 2'58	7♓51	23°24	8° 6	15°59	14°16	29°34	10°13	27°51	12° 0	20°20	21°42	22°43	7° 0	S 20
M21	13 57 14	1° 2'41	19°42	25°17	9°17	16°41	14°12	29°39	10°12	27°52	11°59	20°12	21°39	22°50	7° 3	M21
T 22	14 1 11	2° 2'21	1♈34	27°12	10°28	17°23	14° 8	29°44	10°10	27°53	11°58	20° 3	21°36	22°56	7° 7	T 22
W23	14 5 7	3° 2'01	13°31	29° 8	11°38	18° 5	14° 4	29°50	10° 9	27°54	11°57	19°54	21°32	23° 3	7°10	W23
T 24	14 9 4	4° 1'38	25°34	1♉ 5	12°49	18°47	13°59	29°55	10° 8	27°56	11°56	19°45	21°29	23°10	7°14	T 24
F 25	14 13 0	5° 1'13	7♉44	3° 4	14° 0	19°28	13°55	0♋ 0	10° 7	27°57	11°54	19°37	21°26	23°17	7°18	F 25
S 26	14 16 57	6° 0'47	20° 3	5° 3	15°10	20°10	13°50	0° 6	10° 5	27°58	11°53	19°31	21°23	23°23	7°21	S 26
S 27	14 20 53	7° 0'18	2♊31	7° 3	16°21	20°52	13°46	0°11	10° 4	27°59	11°52	19°28	21°20	23°30	7°25	S 27
M28	14 24 50	7°59'48	15°10	9° 4	17°31	21°34	13°41	0°17	10° 3	28° 0	11°51	19°D26	21°17	23°37	7°28	M28
T 29	14 28 47	8°59'16	28° 1	11° 6	18°41	22°15	13°36	0°23	10° 2	28° 1	11°49	19°26	21°13	23°43	7°32	T 29
W30	14 32 43	9♉58'41	11♋ 6	13♉ 9	19♊51	22♊57	13♐30	0♋29	10♍ 1	28♒ 2	11♐48	19♊28	21♊10	23♓50	7♉35	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n20	22n22	0s18	5s23	2s 4	16n18	0n 3	21n 9	0n42	21s16	1n 5	21n46	1s25	8n12	0n49	12s 4	0n12	6s12	15n57	22n55	22n59	8s26	13n 6	0s16
W 2	4 43	24 1	0n50	4 50	2 7	16 42	0 6	21 18	0 43	21 16	1 5	21 46	1 25	8 13	0 49	12 4	0 12	6 12	15 57	22 55	22 59	8 23	13 8	0 16
T 3	5 6	24 23	1 58	4 16	2 10	17 5	0 9	21 26	0 44	21 15	1 5	21 46	1 24	8 14	0 49	12 3	0 12	6 11	15 58	22 55	22 59	8 20	13 9	0 16
F 4	5 29	23 19	3 1	3 41	2 12	17 28	0 13	21 35	0 44	21 15	1 6	21 47	1 24	8 15	0 49	12 2	0 12	6 11	15 58	22 55	22 59	8 18	13 10	0 16
S 5	5 52	20 47	3 55	3 5	2 14	17 51	0 16	21 43	0 45	21 15	1 6	21 47	1 24	8 15	0 49	12 2	0 12	6 10	15 59	22 55	22 59	8 15	13 11	0 16
S 6	6 15	16 53	4 35	2 29	2 15	18 13	0 19	21 51	0 45	21 15	1 6	21 47	1 24	8 16	0 49	12 1	0 12	6 10	15 59	22 54	22 58	8 12	13 12	0 16
M 7	6 38	11 51	4 59	1 51	2 16	18 35	0 23	21 59	0 46	21 14	1 6	21 47	1 23	8 17	0 49	12 1	0 12	6 9	15 59	22 54	22 58	8 10	13 13	0 16
T 8	7 1	6 1	5 2	1 13	2 17	18 56	0 26	22 6	0 46	21 14	1 6	21 48	1 23	8 18	0 49	12 0	0 12	6 9	16 0	22 53	22 58	8 7	13 14	0 16
W 9	7 24	0s13	4 44	0 34	2 17	19 17	0 29	22 13	0 47	21 14	1 6	21 48	1 23	8 18	0 49	12 0	0 12	6 8	16 0	22 53	22 58	8 5	13 15	0 16
T 10	7 46	6 25	4 6	0n 5	2 17	19 37	0 33	22 21	0 48	21 14	1 6	21 48	1 23	8 19	0 49	11 59	0 12	6 8	16 1	22 52	22 58	8 2	13 16	0 16
F 11	8 8	12 9	3 11	0 46	2 16	19 57	0 36	22 27	0 48	21 13	1 6	21 48	1 23	8 20	0 49	11 59	0 12	6 7	16 1	22 52	22 58	7 59	13 17	0 16
S 12	8 31	17 3	2 6	1 27	2 15	20 17	0 40	22 34	0 49	21 13	1 6	21 49	1 22	8 20	0 49	11 58	0 12	6 7	16 1	22 51	22 57	7 57	13 18	0 16
S 13	8 53	20 51	0 55	2 8	2 14	20 35	0 43	22 41	0 49	21 12	1 7	21 49	1 22	8 21	0 49	11 58	0 12	6 6	16 2	22 51	22 57	7 54	13 19	0 16
M14	9 14	23 20	0s18	2 51	2 12	20 54	0 47	22 47	0 50	21 12	1 7	21 49	1 22	8 21	0 49	11 57	0 12	6 6	16 2	22 51	22 57	7 51	13 20	0 16
T 15	9 36	24 27	1 27	3 34	2 9	21 12	0 50	22 53	0 50	21 12	1 7	21 49	1 22	8 22	0 49	11 57	0 12	6 5	16 3	22 51	22 57	7 49	13 21	0 17
W16	9 58	24 14	2 29	4 17	2 6	21 29	0 54	22 59	0 51	21 11	1 7	21 49	1 22	8 23	0 49	11 56	0 12	6 5	16 3	22 51	22 57	7 46	13 22	0 17
T 17	10 19	22 50	3 23	5 2	2 3	21 45	0 57	23 4	0 51	21 11	1 7	21 50	1 21	8 23	0 49	11 56	0 12	6 4	16 3	22 51	22 56	7 44	13 23	0 17
F 18	10 40	20 23	4 7	5 46	1 59	22 2	1 0	23 10	0 51	21 10	1 7	21 50	1 21	8 24	0 49	11 55	0 12	6 4	16 4	22 51	22 56	7 41	13 24	0 17
S 19	11 1	17 6	4 39	6 32	1 55	22 17	1 4	23 15	0 52	21 10	1 7	21 50	1 21	8 24	0 49	11 55	0 12	6 3	16 4	22 51	22 56	7 38	13 25	0 17
S 20	11 22	13 10	4 59	7 17	1 50	22 32	1 7	23 20	0 52	21 9	1 7	21 50	1 21	8 25	0 49	11 54	0 12	6 3	16 4	22 50	22 56	7 36	13 26	0 17
M21	11 43	8 45	5 6	8 3	1 45	22 46	1 11	23 24	0 53	21 9	1 7	21 51	1 21	8 25	0 49	11 54	0 12	6 2	16 5	22 50	22 56	7 33	13 27	0 17
T 22	12 3	3 59	5 0	8 50	1 39	23 0	1 14	23 29	0 53	21 8	1 8	21 51	1 20	8 26	0 49	11 53	0 12	6 2	16 5	22 49	22 55	7 30	13 29	0 17
W23	12 24	0n57	4 41	9 37	1 32	23 13	1 17	23 33	0 54	21 8	1 8	21 51	1 20	8 26	0 49	11 53	0 12	6 1	16 5	22 48	22 55	7 28	13 30	0 17
T 24	12 44	5 54	4 9	10 23	1 26	23 26	1 21	23 37	0 54	21 7	1 8	21 51	1 20	8 27	0 49	11 53	0 12	6 1	16 6	22 48	22 55	7 25	13 31	0 17
F 25	13 4	10 41	3 26	11 11	1 18	23 38	1 24	23 41	0 55	21 6	1 8	21 51	1 20	8 27	0 49	11 52	0 12	6 1	16 6	22 47	22 55	7 22	13 32	0 17
S 26	13 23	15 7	2 32	11 58	1 10	23 49	1 27	23 44	0 55	21 6	1 8	21 51	1 20	8 27	0 49	11 52	0 12	6 0	16 6	22 47	22 55	7 20	13 33	0 17
S 27	13 43	18 58	1 30	12 45	1 2	24 0	1 31	23 48	0 55	21 5	1 8	21 52	1 20	8 28	0 48	11 52	0 12	6 0	16 7	22 46	22 54	7 17	13 34	0 17
M28	14 2	21 59	0 23	13 31	0 53	24 10	1 34	23 51	0 56	21 5	1 8	21 52	1 19	8 28	0 48	11 51	0 12	5 59	16 7	22 46	22 54	7 14	13 35	0 17
T 29	14 21	23 57	0n46	14 18	0 44	24 20	1 37	23 54	0 56	21 4	1 8	21 52	1 19	8 28	0 48	11 51	0 12	5 59	16 7	22 46	22 54	7 12	13 36	0 17
W30	14n39	24n38	1n55	15n 4	0s35	24n28	1n40	23n57	0n57	21s 3	1n 8	21n52	1s19	8n29	0n48	11s50	0n12	5s58	16n 7	22n46	22n54	7s 9	13n37	0s18

Julian Day Number = 3172988.5, Delta T = 03h32m02s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'01, Lahiri = 51°34'02

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

MAY 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 40	10♉58'04	24♋27	15♉12	21♊ 1	23♊39	13°R25	0♋34	10°R 0	28♒ 3	11°R46	19♊29	21♊ 7	23♓57	7♉39	T 1
F 2	14 40 36	11°57'25	8♌ 5	17°16	22°11	24°20	13♐20	0°40	10♍ 0	28° 4	11♐45	19°R30	21° 4	24° 4	7°42	F 2
S 3	14 44 33	12°56'44	22° 2	19°19	23°21	25° 2	13°14	0°46	9°59	28° 5	11°44	19°30	21° 1	24°10	7°46	S 3
S 4	14 48 29	13°56'00	6♍18	21°22	24°30	25°43	13° 8	0°52	9°58	28° 6	11°42	19°28	20°57	24°17	7°49	S 4
M 5	14 52 26	14°55'15	20°50	23°25	25°40	26°25	13° 2	0°58	9°57	28° 7	11°41	19°25	20°54	24°24	7°53	M 5
T 6	14 56 22	15°54'27	5♎33	25°27	26°49	27° 6	12°56	1° 5	9°57	28° 8	11°39	19°20	20°51	24°31	7°56	T 6
W 7	15 0 19	16°53'36	20°22	27°28	27°58	27°48	12°50	1°11	9°56	28° 8	11°38	19°15	20°48	24°37	8° 0	W 7
T 8	15 4 16	17°52'44	5♏10	29°27	29° 7	28°29	12°44	1°17	9°56	28° 9	11°36	19°11	20°45	24°44	8° 3	T 8
F 9	15 8 12	18°51'50	19°47	1♊24	0♋16	29°10	12°38	1°23	9°55	28°10	11°35	19° 7	20°42	24°51	8° 7	F 9
S 10	15 12 9	19°50'54	4♐ 7	3°19	1°25	29°52	12°31	1°30	9°55	28°11	11°33	19° 5	20°38	24°57	8°10	S 10
S 11	15 16 5	20°49'56	18° 6	5°12	2°33	0♋33	12°25	1°36	9°54	28°11	11°32	19°D 4	20°35	25° 4	8°14	S 11
M12	15 20 2	21°48'56	1♑40	7° 2	3°42	1°14	12°18	1°43	9°54	28°12	11°30	19° 5	20°32	25°11	8°17	M12
T 13	15 23 58	22°47'55	14°49	8°48	4°50	1°55	12°11	1°49	9°54	28°12	11°29	19° 6	20°29	25°18	8°21	T 13
W14	15 27 55	23°46'52	27°35	10°31	5°58	2°36	12° 4	1°56	9°54	28°13	11°27	19° 8	20°26	25°24	8°24	W14
T 15	15 31 52	24°45'47	10♒ 2	12°10	7° 6	3°18	11°57	2° 3	9°53	28°14	11°26	19° 9	20°23	25°31	8°28	T 15
F 16	15 35 48	25°44'40	22°13	13°44	8°14	3°59	11°50	2° 9	9°53	28°14	11°24	19°R10	20°19	25°38	8°31	F 16
S 17	15 39 45	26°43'32	4♓13	15°14	9°21	4°40	11°43	2°16	9°D53	28°14	11°22	19°10	20°16	25°44	8°35	S 17
S 18	15 43 41	27°42'22	16° 7	16°40	10°29	5°21	11°36	2°23	9°53	28°15	11°21	19° 8	20°13	25°51	8°38	S 18
M19	15 47 38	28°41'11	27°59	18° 1	11°36	6° 2	11°29	2°30	9°53	28°15	11°19	19° 6	20°10	25°58	8°41	M19
T 20	15 51 34	29°39'58	9♈53	19°17	12°43	6°42	11°21	2°36	9°53	28°16	11°17	19° 4	20° 7	26° 5	8°45	T 20
W21	15 55 31	0♊38'43	21°54	20°28	13°50	7°23	11°14	2°43	9°54	28°16	11°16	19° 1	20° 3	26°11	8°48	W21
T 22	15 59 27	1°37'27	4♉ 3	21°33	14°56	8° 4	11° 7	2°50	9°54	28°16	11°14	18°58	20° 0	26°18	8°51	T 22
F 23	16 3 24	2°36'09	16°23	22°34	16° 3	8°45	10°59	2°57	9°54	28°17	11°12	18°55	19°57	26°25	8°55	F 23
S 24	16 7 20	3°34'49	28°56	23°28	17° 9	9°26	10°51	3° 4	9°54	28°17	11°11	18°54	19°54	26°32	8°58	S 24
S 25	16 11 17	4°33'27	11♊42	24°18	18°15	10° 7	10°44	3°11	9°55	28°17	11° 9	18°53	19°51	26°38	9° 1	S 25
M26	16 15 14	5°32'04	24°42	25° 2	19°21	10°47	10°36	3°19	9°55	28°17	11° 7	18°D53	19°48	26°45	9° 5	M26
T 27	16 19 10	6°30'38	7♋55	25°40	20°27	11°28	10°29	3°26	9°56	28°17	11° 6	18°53	19°44	26°52	9° 8	T 27
W28	16 23 7	7°29'11	21°21	26°12	21°32	12° 9	10°21	3°33	9°56	28°17	11° 4	18°54	19°41	26°58	9°11	W28
T 29	16 27 3	8°27'42	5♌ 0	26°39	22°38	12°49	10°13	3°40	9°57	28°17	11° 2	18°55	19°38	27° 5	9°14	T 29
F 30	16 31 0	9°26'11	18°50	27° 1	23°42	13°30	10° 6	3°47	9°57	28°R17	11° 1	18°56	19°35	27°12	9°17	F 30
S 31	16 34 56	10♊24'37	2♍51	27♊16	24♋47	14♋10	9♐58	3♋55	9♍58	28♒17	10♐59	18♊57	19♊32	27♓19	9♉21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	23n56	2n59	15n50	0s25	24n37	1n44	23n59	0n57	21s 2	1n 8	21n52	1s19	8n29	0n48	11s50	0n12	5s58	16n 8	22n47	22n54	7s 6	13n38	0s18
F 2	15 16	21 49	3 54	16 35	0 15	24 44	1 47	24 1	0 57	21 2	1 8	21 52	1 19	8 29	0 48	11 50	0 12	5 58	16 8	22 47	22 53	7 4	13 39	0 18
S 3	15 34	18 22	4 36	17 18	0 4	24 51	1 50	24 3	0 58	21 1	1 8	21 53	1 18	8 30	0 48	11 50	0 12	5 57	16 8	22 47	22 53	7 1	13 40	0 18
S 4	15 51	13 48	5 3	18 1	0n 7	24 57	1 53	24 5	0 58	21 0	1 8	21 53	1 18	8 30	0 48	11 49	0 12	5 57	16 8	22 46	22 53	6 58	13 41	0 18
M 5	16 9	8 22	5 11	18 43	0 18	25 3	1 56	24 7	0 58	20 59	1 8	21 53	1 18	8 30	0 48	11 49	0 12	5 56	16 9	22 46	22 53	6 56	13 42	0 18
T 6	16 26	2 24	4 59	19 23	0 29	25 8	1 59	24 8	0 59	20 59	1 9	21 53	1 18	8 30	0 48	11 49	0 12	5 56	16 9	22 46	22 53	6 53	13 44	0 18
W 7	16 42	3s45	4 27	20 2	0 40	25 12	2 2	24 9	0 59	20 58	1 9	21 53	1 18	8 30	0 48	11 48	0 12	5 56	16 9	22 45	22 52	6 50	13 45	0 18
T 8	16 59	9 41	3 37	20 39	0 51	25 15	2 4	24 10	0 59	20 57	1 9	21 53	1 18	8 31	0 48	11 48	0 12	5 55	16 9	22 45	22 52	6 47	13 46	0 18
F 9	17 15	15 2	2 33	21 14	1 2	25 18	2 7	24 11	1 0	20 56	1 9	21 53	1 18	8 31	0 48	11 48	0 12	5 55	16 9	22 45	22 52	6 45	13 47	0 18
S 10	17 31	19 25	1 21	21 47	1 13	25 21	2 10	24 11	1 0	20 55	1 9	21 53	1 17	8 31	0 48	11 48	0 12	5 54	16 10	22 45	22 52	6 42	13 48	0 18
S 11	17 46	22 34	0 5	22 18	1 23	25 22	2 12	24 11	1 0	20 55	1 9	21 53	1 17	8 31	0 48	11 47	0 12	5 54	16 10	22 45	22 51	6 39	13 49	0 18
M12	18 2	24 19	1s 9	22 47	1 33	25 23	2 15	24 12	1 1	20 54	1 9	21 54	1 17	8 31	0 48	11 47	0 12	5 54	16 10	22 45	22 51	6 37	13 50	0 18
T 13	18 17	24 38	2 17	23 14	1 43	25 23	2 18	24 11	1 1	20 53	1 9	21 54	1 17	8 31	0 48	11 47	0 12	5 53	16 10	22 45	22 51	6 34	13 51	0 19
W14	18 31	23 37	3 16	23 38	1 52	25 23	2 20	24 11	1 1	20 52	1 9	21 54	1 17	8 31	0 48	11 47	0 12	5 53	16 10	22 45	22 51	6 31	13 52	0 19
T 15	18 46	21 28	4 4	24 0	2 1	25 22	2 22	24 10	1 2	20 51	1 9	21 54	1 17	8 31	0 48	11 47	0 12	5 53	16 10	22 45	22 51	6 28	13 53	0 19
F 16	19 0	18 23	4 40	24 20	2 8	25 20	2 25	24 9	1 2	20 50	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 52	16 10	22 45	22 50	6 26	13 54	0 19
S 17	19 13	14 35	5 4	24 37	2 15	25 18	2 27	24 8	1 2	20 49	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 52	16 10	22 45	22 50	6 23	13 55	0 19
S 18	19 26	10 15	5 14	24 53	2 22	25 15	2 29	24 7	1 2	20 48	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 52	16 11	22 45	22 50	6 20	13 56	0 19
M19	19 39	5 33	5 11	25 6	2 27	25 12	2 31	24 6	1 3	20 47	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 52	16 11	22 45	22 50	6 18	13 57	0 19
T 20	19 52	0 38	4 54	25 17	2 31	25 7	2 33	24 4	1 3	20 46	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 51	16 11	22 44	22 49	6 15	13 58	0 19
W21	20 4	4n21	4 24	25 25	2 35	25 3	2 35	24 2	1 3	20 45	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 51	16 11	22 44	22 49	6 12	13 59	0 19
T 22	20 16	9 14	3 43	25 32	2 37	24 57	2 37	24 0	1 3	20 44	1 9	21 54	1 16	8 31	0 48	11 46	0 12	5 51	16 11	22 44	22 49	6 9	14 0	0 19
F 23	20 28	13 51	2 50	25 37	2 39	24 51	2 38	23 58	1 4	20 43	1 9	21 54	1 15	8 31	0 47	11 46	0 12	5 51	16 11	22 44	22 49	6 7	14 1	0 19
S 24	20 39	17 57	1 48	25 40	2 39	24 45	2 40	23 55	1 4	20 42	1 9	21 54	1 15	8 30	0 47	11 46	0 12	5 50	16 11	22 44	22 48	6 4	14 2	0 19
S 25	20 50	21 18	0 40	25 42	2 38	24 37	2 41	23 52	1 4	20 41	1 9	21 54	1 15	8 30	0 47	11 45	0 12	5 50	16 11	22 44	22 48	6 1	14 3	0 19
M26	21 0	23 37	0n32	25 42	2 36	24 30	2 43	23 49	1 4	20 40	1 9	21 54	1 15	8 30	0 47	11 45	0 12	5 50	16 11	22 44	22 48	5 58	14 4	0 20
T 27	21 10	24 40	1 43	25 40	2 33	24 21	2 44	23 46	1 5	20 39	1 8	21 54	1 15	8 30	0 47	11 45	0 12	5 50	16 11	22 44	22 48	5 56	14 5	0 20
W28	21 20	24 19	2 50	25 37	2 29	24 12	2 45	23 43	1 5	20 38	1 8	21 54	1 15	8 30	0 47	11 45	0 12	5 49	16 11	22 44	22 47	5 53	14 6	0 20
T 29	21 29	22 30	3 48	25 32	2 23	24 3	2 47	23 39	1 5	20 37	1 8	21 54	1 15	8 29	0 47	11 45	0 12	5 49	16 11	22 44	22 47	5 50	14 7	0 20
F 30	21 38	19 22	4 34	25 25	2 16	23 53	2 48	23 36	1 5	20 36	1 8	21 53	1 15	8 29	0 47	11 45	0 12	5 49	16 11	22 44	22 47	5 47	14 7	0 20
S 31	21n46	15n 5	5n 4	25n18	2n 8	23n42	2n48	23n32	1n 5	20s35	1n 8	21n53	1s14	8n29	0n47	11s45	0n12	5s49	16n11	22n44	22n47	5s45	14n 8	0s20

Julian Day Number = 3173018.5, Delta T = 03h32m03s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'05, Lahiri = 51°34'06

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

JUNE 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 53	11♊23'02	17♍ 2	27♊26	25♋52	14♋51	9°R50	4♋ 2	9♍59	28°R17	10°R57	18°R57	19♊29	27♓25	9♉24	S 1
M 2	16 42 50	12°21'24	1♎19	27°R31	26°56	15°31	9♐43	4° 9	10° 0	28♒17	10♐56	18♊56	19°25	27°32	9°27	M 2
T 3	16 46 46	13°19'44	15°41	27°30	28° 0	16°12	9°35	4°17	10° 1	28°17	10°54	18°56	19°22	27°39	9°30	T 3
W 4	16 50 43	14°18'03	0♏ 3	27°24	29° 4	16°52	9°28	4°24	10° 2	28°17	10°52	18°55	19°19	27°45	9°33	W 4
T 5	16 54 39	15°16'19	14°22	27°13	0♌ 7	17°33	9°20	4°32	10° 3	28°17	10°51	18°55	19°16	27°52	9°36	T 5
F 6	16 58 36	16°14'34	28°32	26°57	1°10	18°13	9°12	4°39	10° 4	28°17	10°49	18°55	19°13	27°59	9°39	F 6
S 7	17 2 32	17°12'47	12♐30	26°37	2°13	18°53	9° 5	4°46	10° 5	28°17	10°47	18°D54	19° 9	28° 6	9°42	S 7
S 8	17 6 29	18°10'59	26°12	26°13	3°15	19°33	8°57	4°54	10° 6	28°16	10°46	18°54	19° 6	28°12	9°45	S 8
M 9	17 10 25	19° 9'08	9♑36	25°46	4°17	20°14	8°50	5° 1	10° 7	28°16	10°44	18°R54	19° 3	28°19	9°48	M 9
T 10	17 14 22	20° 7'17	22°40	25°16	5°19	20°54	8°42	5° 9	10° 8	28°16	10°42	18°54	19° 0	28°26	9°51	T 10
W11	17 18 19	21° 5'24	5♒26	24°44	6°21	21°34	8°35	5°17	10° 9	28°15	10°41	18°54	18°57	28°33	9°53	W11
T 12	17 22 15	22° 3'29	17°53	24° 9	7°22	22°14	8°28	5°24	10°11	28°15	10°39	18°54	18°54	28°39	9°56	T 12
F 13	17 26 12	23° 1'33	0♓ 7	23°34	8°23	22°54	8°21	5°32	10°12	28°15	10°37	18°53	18°50	28°46	9°59	F 13
S 14	17 30 8	23°59'36	12° 9	22°58	9°23	23°34	8°13	5°39	10°13	28°14	10°36	18°53	18°47	28°53	10° 2	S 14
S 15	17 34 5	24°57'38	24° 4	22°23	10°23	24°14	8° 6	5°47	10°15	28°14	10°34	18°D53	18°44	28°59	10° 5	S 15
M16	17 38 1	25°55'38	5♈57	21°48	11°23	24°54	7°59	5°55	10°16	28°13	10°32	18°53	18°41	29° 6	10° 7	M16
T 17	17 41 58	26°53'37	17°53	21°14	12°22	25°34	7°52	6° 2	10°18	28°13	10°31	18°54	18°38	29°13	10°10	T 17
W18	17 45 54	27°51'35	29°55	20°42	13°21	26°14	7°45	6°10	10°20	28°12	10°29	18°54	18°35	29°20	10°13	W18
T 19	17 49 51	28°49'32	12♉ 8	20°13	14°20	26°54	7°39	6°17	10°21	28°11	10°28	18°55	18°31	29°26	10°15	T 19
F 20	17 53 48	29°47'28	24°35	19°47	15°18	27°34	7°32	6°25	10°23	28°11	10°26	18°56	18°28	29°33	10°18	F 20
S 21	17 57 44	0♋45'22	7♊20	19°24	16°16	28°14	7°25	6°33	10°25	28°10	10°24	18°57	18°25	29°40	10°20	S 21
S 22	18 1 41	1°43'15	20°22	19° 4	17°13	28°54	7°19	6°41	10°27	28° 9	10°23	18°R57	18°22	29°46	10°23	S 22
M23	18 5 37	2°41'07	3♋43	18°49	18° 9	29°34	7°13	6°48	10°28	28° 9	10°21	18°57	18°19	29°53	10°25	M23
T 24	18 9 34	3°38'58	17°22	18°37	19° 6	0♌13	7° 6	6°56	10°30	28° 8	10°20	18°56	18°15	29°59	10°28	T 24
W25	18 13 30	4°36'47	1♌15	18°30	20° 1	0°53	7° 0	7° 4	10°32	28° 7	10°18	18°54	18°12	0♈ 7	10°30	W25
T 26	18 17 27	5°34'35	15°20	18°D27	20°56	1°33	6°54	7°11	10°34	28° 6	10°17	18°52	18° 9	0°13	10°32	T 26
F 27	18 21 24	6°32'21	29°33	18°29	21°51	2°13	6°48	7°19	10°36	28° 6	10°15	18°50	18° 6	0°20	10°35	F 27
S 28	18 25 20	7°30'06	13♍49	18°35	22°45	2°52	6°43	7°27	10°38	28° 5	10°14	18°48	18° 3	0°27	10°37	S 28
S 29	18 29 17	8°27'50	28° 6	18°46	23°39	3°32	6°37	7°35	10°41	28° 4	10°12	18°47	18° 0	0°34	10°39	S 29
M30	18 33 13	9♋25'31	12♎20	19♊ 1	24♌31	4♌12	6♐31	7♋42	10♍43	28♒ 3	10♐11	18°D46	17♊56	0♈40	10♉41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	9n56	5n16	25n 9	1n59	23n31	2n49	23n27	1n 6	20s34	1n 8	21n53	1s14	8n28	0n47	11s45	0n12	5s49	16n11	22n44	22n46	5s42	14n 9	0s20
M 2	22 2	4 13	5 9	24 58	1 49	23 20	2 50	23 23	1 6	20 33	1 8	21 53	1 14	8 28	0 47	11 45	0 12	5 49	16 11	22 44	22 46	5 39	14 10	0 20
T 3	22 10	1s45	4 43	24 47	1 37	23 8	2 50	23 19	1 6	20 32	1 8	21 53	1 14	8 28	0 47	11 45	0 12	5 48	16 11	22 44	22 46	5 36	14 11	0 20
W 4	22 16	7 38	3 59	24 34	1 24	22 55	2 51	23 14	1 6	20 31	1 8	21 53	1 14	8 27	0 47	11 45	0 12	5 48	16 11	22 44	22 46	5 34	14 12	0 20
T 5	22 23	13 7	3 0	24 20	1 11	22 42	2 51	23 9	1 6	20 30	1 8	21 53	1 14	8 27	0 47	11 46	0 12	5 48	16 11	22 44	22 45	5 31	14 13	0 20
F 6	22 29	17 49	1 51	24 5	0 56	22 28	2 51	23 4	1 7	20 29	1 8	21 53	1 14	8 27	0 47	11 46	0 12	5 48	16 11	22 44	22 45	5 28	14 14	0 20
S 7	22 35	21 28	0 35	23 49	0 40	22 14	2 51	22 58	1 7	20 28	1 8	21 52	1 14	8 26	0 47	11 46	0 12	5 48	16 10	22 44	22 45	5 25	14 14	0 20
S 8	22 40	23 48	0s40	23 32	0 24	22 0	2 51	22 53	1 7	20 27	1 7	21 52	1 14	8 26	0 47	11 46	0 12	5 48	16 10	22 44	22 45	5 23	14 15	0 21
M 9	22 45	24 43	1 52	23 14	0 7	21 45	2 51	22 47	1 7	20 26	1 7	21 52	1 13	8 25	0 47	11 46	0 12	5 48	16 10	22 44	22 44	5 20	14 16	0 21
T 10	22 49	24 12	2 56	22 56	0s10	21 30	2 50	22 41	1 7	20 25	1 7	21 52	1 13	8 25	0 47	11 46	0 12	5 48	16 10	22 44	22 44	5 17	14 17	0 21
W11	22 53	22 26	3 50	22 37	0 28	21 14	2 50	22 35	1 7	20 24	1 7	21 52	1 13	8 24	0 47	11 46	0 12	5 48	16 10	22 44	22 44	5 14	14 18	0 21
T 12	22 57	19 37	4 32	22 18	0 46	20 58	2 49	22 29	1 7	20 23	1 7	21 52	1 13	8 24	0 47	11 46	0 12	5 47	16 10	22 44	22 44	5 11	14 19	0 21
F 13	23 0	16 0	5 0	21 58	1 4	20 41	2 48	22 23	1 8	20 22	1 7	21 51	1 13	8 23	0 47	11 46	0 12	5 47	16 10	22 44	22 43	5 9	14 19	0 21
S 14	23 3	11 47	5 15	21 39	1 21	20 24	2 47	22 16	1 8	20 21	1 7	21 51	1 13	8 23	0 47	11 47	0 12	5 47	16 10	22 44	22 43	5 6	14 20	0 21
S 15	23 6	7 10	5 15	21 20	1 39	20 7	2 46	22 9	1 8	20 20	1 7	21 51	1 13	8 22	0 47	11 47	0 12	5 47	16 9	22 44	22 43	5 3	14 21	0 21
M16	23 7	2 18	5 3	21 1	1 56	19 50	2 45	22 2	1 8	20 19	1 6	21 51	1 13	8 21	0 47	11 47	0 12	5 47	16 9	22 44	22 43	5 0	14 22	0 21
T 17	23 9	2n40	4 37	20 42	2 12	19 32	2 44	21 55	1 8	20 18	1 6	21 50	1 13	8 21	0 46	11 47	0 12	5 47	16 9	22 44	22 42	4 57	14 22	0 21
W18	23 10	7 35	3 59	20 25	2 27	19 13	2 42	21 48	1 8	20 17	1 6	21 50	1 13	8 20	0 46	11 47	0 12	5 47	16 9	22 44	22 42	4 55	14 23	0 21
T 19	23 11	12 18	3 10	20 8	2 42	18 55	2 40	21 40	1 8	20 16	1 6	21 50	1 13	8 19	0 46	11 47	0 12	5 47	16 9	22 44	22 42	4 52	14 24	0 21
F 20	23 11	16 36	2 11	19 53	2 55	18 36	2 38	21 33	1 8	20 15	1 6	21 50	1 12	8 19	0 46	11 48	0 12	5 47	16 8	22 44	22 42	4 49	14 25	0 22
S 21	23 11	20 15	1 4	19 39	3 8	18 17	2 36	21 25	1 9	20 14	1 6	21 49	1 12	8 18	0 46	11 48	0 12	5 47	16 8	22 44	22 41	4 46	14 25	0 22
S 22	23 11	22 58	0n 8	19 26	3 19	17 58	2 34	21 17	1 9	20 13	1 6	21 49	1 12	8 17	0 46	11 48	0 12	5 47	16 8	22 44	22 41	4 43	14 26	0 22
M23	23 10	24 29	1 21	19 15	3 29	17 38	2 31	21 9	1 9	20 13	1 5	21 49	1 12	8 17	0 46	11 48	0 12	5 47	16 8	22 44	22 41	4 41	14 27	0 22
T 24	23 8	24 34	2 31	19 5	3 38	17 18	2 29	21 1	1 9	20 12	1 5	21 48	1 12	8 16	0 46	11 49	0 12	5 48	16 7	22 44	22 40	4 38	14 27	0 22
W25	23 6	23 8	3 33	18 56	3 46	16 58	2 26	20 52	1 9	20 11	1 5	21 48	1 12	8 15	0 46	11 49	0 12	5 48	16 7	22 44	22 40	4 35	14 28	0 22
T 26	23 4	20 15	4 23	18 49	3 53	16 38	2 23	20 44	1 9	20 10	1 5	21 48	1 12	8 14	0 46	11 49	0 12	5 48	16 7	22 44	22 40	4 32	14 29	0 22
F 27	23 2	16 9	4 57	18 44	3 58	16 17	2 20	20 35	1 9	20 9	1 5	21 47	1 12	8 14	0 46	11 50	0 12	5 48	16 6	22 43	22 40	4 29	14 29	0 22
S 28	22 59	11 8	5 14	18 40	4 3	15 56	2 16	20 26	1 9	20 8	1 4	21 47	1 12	8 13	0 46	11 50	0 12	5 48	16 6	22 43	22 39	4 27	14 30	0 22
S 29	22 55	5 30	5 11	18 38	4 6	15 35	2 13	20 17	1 9	20 8	1 4	21 47	1 12	8 12	0 46	11 50	0 12	5 48	16 6	22 43	22 39	4 24	14 30	0 22
M30	22n51	0s23	4n49	18n37	4s 8	15n14	2n 9	20n 8	1n 9	20s 7	1n 4	21n46	1s12	8n11	0n46	11s50	0n12	5s48	16n 6	22n43	22n39	4s21	14n31	0s22

Julian Day Number = 3173049.5, Delta T = 03h32m04s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'10, Lahiri = 51°34'10

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

JULY 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 10	10♋23'12	26♎29	19♊21	25♌24	4♌51	6°R26	7♋50	10♍45	28°R 2	10°R10	18♊47	17♊53	0♈47	10♉44	T 1
W 2	18 41 6	11°20'51	10♏30	19°44	26°15	5°31	6♐21	7°58	10°47	28♒ 1	10♐ 8	18°48	17°50	0°54	10°46	W 2
T 3	18 45 3	12°18'29	24°23	20°13	27° 6	6°10	6°16	8° 5	10°49	28° 0	10° 7	18°50	17°47	1° 0	10°48	T 3
F 4	18 48 59	13°16'05	8♐ 6	20°45	27°56	6°50	6°11	8°13	10°52	27°59	10° 6	18°51	17°44	1° 7	10°50	F 4
S 5	18 52 56	14°13'40	21°38	21°21	28°46	7°29	6° 6	8°21	10°54	27°58	10° 4	18°R51	17°41	1°14	10°52	S 5
S 6	18 56 53	15°11'14	4♑57	22° 2	29°34	8° 9	6° 1	8°28	10°57	27°57	10° 3	18°50	17°37	1°21	10°54	S 6
M 7	19 0 49	16° 8'48	18° 2	22°46	0♍22	8°48	5°57	8°36	10°59	27°56	10° 2	18°48	17°34	1°27	10°56	M 7
T 8	19 4 46	17° 6'20	0♒53	23°34	1° 9	9°27	5°53	8°44	11° 1	27°55	10° 0	18°45	17°31	1°34	10°57	T 8
W 9	19 8 42	18° 3'51	13°30	24°26	1°55	10° 7	5°48	8°51	11° 4	27°54	9°59	18°40	17°28	1°41	10°59	W 9
T 10	19 12 39	19° 1'21	25°53	25°22	2°41	10°46	5°44	8°59	11° 7	27°52	9°58	18°35	17°25	1°47	11° 1	T 10
F 11	19 16 35	19°58'51	8♓ 4	26°21	3°25	11°25	5°41	9° 7	11° 9	27°51	9°57	18°30	17°21	1°54	11° 3	F 11
S 12	19 20 32	20°56'20	20° 5	27°23	4° 9	12° 5	5°37	9°14	11°12	27°50	9°56	18°26	17°18	2° 1	11° 4	S 12
S 13	19 24 28	21°53'48	2♈ 0	28°29	4°51	12°44	5°33	9°22	11°14	27°49	9°54	18°22	17°15	2° 8	11° 6	S 13
M14	19 28 25	22°51'16	13°53	29°38	5°33	13°23	5°30	9°30	11°17	27°48	9°53	18°21	17°12	2°14	11° 7	M14
T 15	19 32 22	23°48'44	25°47	0♋51	6°13	14° 2	5°27	9°37	11°20	27°46	9°52	18°D20	17° 9	2°21	11° 9	T 15
W16	19 36 18	24°46'10	7♉49	2° 7	6°52	14°41	5°24	9°45	11°23	27°45	9°51	18°21	17° 6	2°28	11°10	W16
T 17	19 40 15	25°43'37	20° 2	3°26	7°31	15°21	5°21	9°52	11°26	27°44	9°50	18°22	17° 2	2°34	11°12	T 17
F 18	19 44 11	26°41'03	2♊32	4°49	8° 8	16° 0	5°18	10° 0	11°28	27°42	9°49	18°24	16°59	2°41	11°13	F 18
S 19	19 48 8	27°38'29	15°22	6°14	8°44	16°39	5°16	10° 7	11°31	27°41	9°48	18°R25	16°56	2°48	11°15	S 19
S 20	19 52 4	28°35'54	28°35	7°43	9°18	17°18	5°14	10°15	11°34	27°40	9°47	18°24	16°53	2°55	11°16	S 20
M21	19 56 1	29°33'19	12♋11	9°15	9°51	17°57	5°11	10°22	11°37	27°38	9°46	18°22	16°50	3° 1	11°17	M21
T 22	19 59 58	0♌30'43	26°11	10°49	10°23	18°36	5°10	10°30	11°40	27°37	9°45	18°18	16°47	3° 8	11°18	T 22
W23	20 3 54	1°28'07	10♌30	12°27	10°54	19°15	5° 8	10°37	11°43	27°36	9°44	18°13	16°43	3°15	11°20	W23
T 24	20 7 51	2°25'31	25° 2	14° 8	11°23	19°54	5° 6	10°44	11°46	27°34	9°44	18° 6	16°40	3°21	11°21	T 24
F 25	20 11 47	3°22'53	9♍42	15°52	11°50	20°33	5° 5	10°52	11°49	27°33	9°43	17°59	16°37	3°28	11°22	F 25
S 26	20 15 44	4°20'15	24°21	17°39	12°16	21°12	5° 4	10°59	11°52	27°31	9°42	17°53	16°34	3°35	11°23	S 26
S 27	20 19 40	5°17'36	8♎54	19°29	12°40	21°51	5° 2	11° 6	11°55	27°30	9°41	17°49	16°31	3°42	11°24	S 27
M28	20 23 37	6°14'57	23°15	21°21	13° 3	22°30	5° 2	11°14	11°59	27°28	9°40	17°46	16°27	3°48	11°24	M28
T 29	20 27 33	7°12'17	7♏22	23°16	13°23	23° 9	5° 1	11°21	12° 2	27°27	9°40	17°D46	16°24	3°55	11°25	T 29
W30	20 31 30	8° 9'36	21°14	25°14	13°42	23°48	5° 0	11°28	12° 5	27°25	9°39	17°46	16°21	4° 2	11°26	W30
T 31	20 35 27	9♌ 6'55	4♐50	27♋13	13♍59	24♌27	5♐ 0	11♋35	12♍ 8	27♒24	9♐38	17♊47	16♊18	4♈ 8	11♉27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n47	6s14	4n 9	18n38	4s 9	14n53	2n 5	19n58	1n 9	20s 6	1n 4	21n46	1s12	8n10	0n46	11s51	0n12	5s48	16n 5	22n43	22n38	4s18	14n32	0s23
W 2	22 42	11 43	3 15	18 40	4 9	14 32	2 1	19 49	1 9	20 6	1 4	21 46	1 12	8 9	0 46	11 51	0 12	5 48	16 5	22 43	22 38	4 15	14 32	0 23
T 3	22 37	16 33	2 10	18 43	4 8	14 11	1 57	19 39	1 10	20 5	1 4	21 45	1 11	8 8	0 46	11 51	0 12	5 49	16 5	22 43	22 38	4 12	14 33	0 23
F 4	22 32	20 28	0 59	18 47	4 6	13 49	1 52	19 30	1 10	20 4	1 3	21 45	1 11	8 8	0 46	11 52	0 12	5 49	16 4	22 43	22 38	4 10	14 33	0 23
S 5	22 26	23 11	0s15	18 52	4 3	13 28	1 47	19 20	1 10	20 4	1 3	21 44	1 11	8 7	0 46	11 52	0 12	5 49	16 4	22 43	22 37	4 7	14 34	0 23
S 6	22 20	24 33	1 27	18 58	3 59	13 6	1 42	19 10	1 10	20 3	1 3	21 44	1 11	8 6	0 46	11 53	0 12	5 49	16 4	22 43	22 37	4 4	14 34	0 23
M 7	22 13	24 31	2 33	19 5	3 55	12 44	1 37	19 0	1 10	20 3	1 3	21 44	1 11	8 5	0 46	11 53	0 12	5 49	16 3	22 43	22 37	4 1	14 35	0 23
T 8	22 6	23 10	3 30	19 12	3 50	12 23	1 31	18 49	1 10	20 2	1 2	21 43	1 11	8 4	0 46	11 53	0 12	5 50	16 3	22 43	22 36	3 58	14 35	0 23
W 9	21 59	20 40	4 15	19 21	3 44	12 1	1 26	18 39	1 10	20 2	1 2	21 43	1 11	8 3	0 46	11 54	0 12	5 50	16 2	22 43	22 36	3 55	14 36	0 23
T 10	21 51	17 16	4 48	19 29	3 37	11 39	1 20	18 28	1 10	20 1	1 2	21 42	1 11	8 2	0 46	11 54	0 12	5 50	16 2	22 42	22 36	3 53	14 36	0 23
F 11	21 43	13 12	5 7	19 38	3 30	11 18	1 14	18 18	1 10	20 1	1 2	21 42	1 11	8 1	0 46	11 54	0 12	5 50	16 2	22 42	22 36	3 50	14 37	0 23
S 12	21 35	8 40	5 12	19 47	3 22	10 56	1 7	18 7	1 10	20 0	1 2	21 41	1 11	8 0	0 46	11 55	0 12	5 50	16 1	22 41	22 35	3 47	14 37	0 24
S 13	21 26	3 51	5 3	19 57	3 14	10 34	1 1	17 56	1 10	20 0	1 1	21 41	1 11	7 59	0 46	11 55	0 12	5 51	16 1	22 41	22 35	3 44	14 37	0 24
M14	21 16	1n 5	4 41	20 6	3 5	10 13	0 54	17 45	1 10	19 59	1 1	21 40	1 11	7 58	0 46	11 56	0 12	5 51	16 0	22 41	22 35	3 41	14 38	0 24
T 15	21 7	6 0	4 8	20 15	2 56	9 51	0 47	17 34	1 10	19 59	1 1	21 40	1 11	7 57	0 46	11 56	0 12	5 51	16 0	22 41	22 34	3 38	14 38	0 24
W16	20 57	10 46	3 23	20 24	2 46	9 30	0 39	17 22	1 10	19 59	1 1	21 39	1 11	7 56	0 46	11 57	0 12	5 52	16 0	22 41	22 34	3 36	14 39	0 24
T 17	20 47	15 11	2 28	20 33	2 36	9 9	0 31	17 11	1 10	19 59	1 1	21 39	1 11	7 54	0 45	11 57	0 12	5 52	15 59	22 41	22 34	3 33	14 39	0 24
F 18	20 36	19 3	1 25	20 41	2 25	8 48	0 23	16 59	1 10	19 58	1 0	21 38	1 11	7 53	0 45	11 58	0 12	5 52	15 59	22 41	22 33	3 30	14 39	0 24
S 19	20 25	22 7	0 17	20 49	2 14	8 27	0 15	16 48	1 10	19 58	1 0	21 38	1 11	7 52	0 45	11 58	0 12	5 52	15 58	22 41	22 33	3 27	14 40	0 24
S 20	20 13	24 6	0n55	20 55	2 3	8 6	0 7	16 36	1 10	19 58	1 0	21 37	1 11	7 51	0 45	11 58	0 12	5 53	15 58	22 41	22 33	3 24	14 40	0 24
M21	20 2	24 43	2 5	21 1	1 51	7 46	0s 2	16 24	1 10	19 58	1 0	21 37	1 11	7 50	0 45	11 59	0 12	5 53	15 57	22 41	22 33	3 21	14 40	0 24
T 22	19 50	23 48	3 10	21 6	1 39	7 25	0 11	16 12	1 10	19 58	0 59	21 36	1 11	7 49	0 45	11 59	0 12	5 53	15 57	22 41	22 32	3 18	14 41	0 25
W23	19 37	21 20	4 4	21 9	1 28	7 5	0 20	16 0	1 10	19 58	0 59	21 36	1 11	7 48	0 45	12 0	0 12	5 54	15 56	22 40	22 32	3 16	14 41	0 25
T 24	19 25	17 30	4 44	21 12	1 16	6 46	0 30	15 48	1 10	19 58	0 59	21 35	1 11	7 47	0 45	12 0	0 12	5 54	15 56	22 40	22 32	3 13	14 41	0 25
F 25	19 12	12 34	5 5	21 12	1 3	6 26	0 40	15 36	1 10	19 57	0 59	21 35	1 10	7 45	0 45	12 1	0 12	5 55	15 55	22 39	22 31	3 10	14 41	0 25
S 26	18 58	6 54	5 6	21 11	0 51	6 7	0 50	15 23	1 10	19 58	0 58	21 34	1 10	7 44	0 45	12 1	0 12	5 55	15 55	22 39	22 31	3 7	14 41	0 25
S 27	18 45	0 55	4 47	21 8	0 39	5 48	1 0	15 11	1 10	19 58	0 58	21 33	1 10	7 43	0 45	12 2	0 12	5 55	15 54	22 38	22 31	3 4	14 42	0 25
M28	18 31	5s 3	4 11	21 4	0 27	5 30	1 11	14 58	1 10	19 58	0 58	21 33	1 10	7 42	0 45	12 2	0 12	5 56	15 54	22 38	22 30	3 1	14 42	0 25
T 29	18 17	10 40	3 20	20 57	0 16	5 12	1 22	14 46	1 10	19 58	0 58	21 32	1 10	7 41	0 45	12 3	0 12	5 56	15 53	22 38	22 30	2 58	14 42	0 25
W30	18 2	15 39	2 18	20 48	0 4	4 54	1 33	14 33	1 10	19 58	0 57	21 32	1 10	7 39	0 45	12 3	0 12	5 57	15 53	22 38	22 30	2 55	14 42	0 25
T 31	17n47	19s45	1n 9	20n37	0n 7	4n37	1s45	14n20	1n10	19s58	0n57	21n31	1s10	7n38	0n45	12s 4	0n12	5s57	15n52	22n38	22n29	2s53	14n42	0s25

Julian Day Number = 3173079.5, Delta T = 03h32m05s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'14, Lahiri = 51°34'14

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

AUGUST 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 23	10♌ 4'14	18♐12	29♋16	14♍14	25♌ 5	5°D 0	11♋42	12♍11	27°R22	9°R38	17°R48	16♊15	4♈15	11♉28	F 1
S 2	20 43 20	11° 1'32	1♑21	1♌20	14°27	25°44	5♐ 0	11°49	12°15	27♒21	9♐37	17♊47	16°12	4°22	11°28	S 2
S 3	20 47 16	11°58'49	14°18	3°25	14°38	26°23	5° 0	11°56	12°18	27°19	9°37	17°44	16° 8	4°29	11°29	S 3
M 4	20 51 13	12°56'06	27° 3	5°33	14°47	27° 2	5° 1	12° 3	12°21	27°18	9°36	17°38	16° 5	4°35	11°29	M 4
T 5	20 55 9	13°53'23	9♒38	7°41	14°54	27°40	5° 1	12°10	12°25	27°16	9°36	17°31	16° 2	4°42	11°30	T 5
W 6	20 59 6	14°50'40	22° 1	9°50	14°58	28°19	5° 2	12°17	12°28	27°15	9°35	17°21	15°59	4°49	11°30	W 6
T 7	21 3 2	15°47'57	4♓16	12° 0	15°R 0	28°58	5° 3	12°24	12°31	27°13	9°35	17°11	15°56	4°56	11°31	T 7
F 8	21 6 59	16°45'14	16°21	14°11	15° 0	29°37	5° 4	12°31	12°35	27°11	9°34	17° 0	15°53	5° 2	11°31	F 8
S 9	21 10 56	17°42'30	28°19	16°21	14°58	0♍15	5° 5	12°38	12°38	27°10	9°34	16°50	15°49	5° 9	11°31	S 9
S 10	21 14 52	18°39'47	10♈11	18°31	14°53	0°54	5° 7	12°45	12°42	27° 8	9°34	16°42	15°46	5°16	11°31	S 10
M11	21 18 49	19°37'05	22° 2	20°41	14°45	1°33	5° 8	12°51	12°45	27° 7	9°33	16°36	15°43	5°22	11°32	M11
T 12	21 22 45	20°34'22	3♉55	22°49	14°36	2°11	5°10	12°58	12°49	27° 5	9°33	16°33	15°40	5°29	11°32	T 12
W13	21 26 42	21°31'40	15°55	24°57	14°24	2°50	5°12	13° 5	12°52	27° 3	9°33	16°31	15°37	5°36	11°32	W13
T 14	21 30 38	22°28'59	28° 6	27° 4	14° 9	3°28	5°14	13°11	12°56	27° 2	9°33	16°D31	15°33	5°43	11°R32	T 14
F 15	21 34 35	23°26'17	10♊34	29° 9	13°52	4° 7	5°17	13°18	12°59	27° 0	9°32	16°R32	15°30	5°49	11°32	F 15
S 16	21 38 31	24°23'37	23°23	1♍13	13°33	4°46	5°19	13°24	13° 3	26°59	9°32	16°31	15°27	5°56	11°32	S 16
S 17	21 42 28	25°20'57	6♋38	3°16	13°12	5°24	5°22	13°31	13° 6	26°57	9°32	16°30	15°24	6° 3	11°32	S 17
M18	21 46 25	26°18'17	20°21	5°17	12°49	6° 3	5°25	13°37	13°10	26°55	9°32	16°26	15°21	6° 9	11°31	M18
T 19	21 50 21	27°15'38	4♌31	7°16	12°23	6°41	5°28	13°43	13°13	26°54	9°D32	16°20	15°18	6°16	11°31	T 19
W20	21 54 18	28°12'59	19° 6	9°14	11°56	7°20	5°31	13°50	13°17	26°52	9°32	16°11	15°14	6°23	11°31	W20
T 21	21 58 14	29°10'21	3♍59	11°10	11°26	7°58	5°34	13°56	13°21	26°50	9°32	16° 1	15°11	6°30	11°30	T 21
F 22	22 2 11	0♍ 7'43	19° 2	13° 4	10°55	8°37	5°38	14° 2	13°24	26°49	9°32	15°51	15° 8	6°36	11°30	F 22
S 23	22 6 7	1° 5'05	4♎ 5	14°56	10°23	9°15	5°41	14° 8	13°28	26°47	9°32	15°41	15° 5	6°43	11°30	S 23
S 24	22 10 4	2° 2'28	18°58	16°47	9°49	9°54	5°45	14°14	13°31	26°46	9°33	15°34	15° 2	6°50	11°29	S 24
M25	22 14 0	2°59'50	3♏34	18°36	9°14	10°32	5°49	14°20	13°35	26°44	9°33	15°29	14°58	6°56	11°28	M25
T 26	22 17 57	3°57'13	17°49	20°23	8°38	11°11	5°53	14°26	13°39	26°42	9°33	15°26	14°55	7° 3	11°28	T 26
W27	22 21 54	4°54'37	1♐41	22° 8	8° 1	11°49	5°58	14°32	13°42	26°41	9°33	15°D25	14°52	7°10	11°27	W27
T 28	22 25 50	5°52'00	15°12	23°52	7°24	12°27	6° 2	14°38	13°46	26°39	9°34	15°R25	14°49	7°16	11°26	T 28
F 29	22 29 47	6°49'24	28°23	25°34	6°46	13° 6	6° 7	14°44	13°50	26°37	9°34	15°25	14°46	7°23	11°26	F 29
S 30	22 33 43	7°46'49	11♑18	27°14	6° 8	13°44	6°12	14°49	13°53	26°36	9°34	15°23	14°43	7°30	11°25	S 30
S 31	22 37 40	8♍44'13	23♑58	28♍52	5♍31	14♍23	6♐17	14♋55	13♍57	26♒34	9♐35	15♊19	14♊39	7♈37	11♉24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n32	22s42	0s 2	20n23	0n18	4n21	1s57	14n 7	1n10	19s58	0n57	21n31	1s10	7n37	0n45	12s 4	0n12	5s57	15n52	22n38	22n29	2s50	14n42	0s25
S 2	17 17	24 23	1 12	20 7	0 29	4 4	2 9	13 54	1 10	19 59	0 57	21 30	1 10	7 36	0 45	12 5	0 12	5 58	15 51	22 38	22 29	2 47	14 42	0 26
S 3	17 1	24 42	2 17	19 49	0 39	3 49	2 21	13 41	1 10	19 59	0 57	21 29	1 10	7 34	0 45	12 5	0 12	5 58	15 51	22 38	22 28	2 44	14 43	0 26
M 4	16 45	23 42	3 14	19 28	0 48	3 34	2 33	13 28	1 9	19 59	0 56	21 29	1 10	7 33	0 45	12 6	0 12	5 59	15 50	22 37	22 28	2 41	14 43	0 26
T 5	16 29	21 31	4 1	19 5	0 57	3 20	2 46	13 15	1 9	19 59	0 56	21 28	1 10	7 32	0 45	12 7	0 12	5 59	15 50	22 36	22 28	2 38	14 43	0 26
W 6	16 13	18 21	4 35	18 39	1 6	3 6	2 59	13 1	1 9	20 0	0 56	21 28	1 10	7 30	0 45	12 7	0 12	6 0	15 49	22 36	22 27	2 35	14 43	0 26
T 7	15 56	14 27	4 56	18 11	1 13	2 53	3 12	12 48	1 9	20 0	0 56	21 27	1 10	7 29	0 45	12 8	0 12	6 0	15 49	22 35	22 27	2 32	14 43	0 26
F 8	15 39	10 0	5 4	17 41	1 20	2 41	3 26	12 34	1 9	20 1	0 55	21 26	1 10	7 28	0 45	12 8	0 12	6 1	15 48	22 34	22 27	2 29	14 43	0 26
S 9	15 22	5 14	4 58	17 8	1 26	2 29	3 39	12 21	1 9	20 1	0 55	21 26	1 10	7 27	0 45	12 9	0 12	6 1	15 48	22 33	22 26	2 27	14 43	0 26
S 10	15 4	0 17	4 39	16 34	1 31	2 19	3 53	12 7	1 9	20 2	0 55	21 25	1 10	7 25	0 45	12 9	0 12	6 2	15 47	22 32	22 26	2 24	14 43	0 26
M11	14 47	4n39	4 8	15 58	1 36	2 9	4 6	11 53	1 9	20 2	0 55	21 24	1 10	7 24	0 45	12 10	0 12	6 2	15 46	22 31	22 26	2 21	14 43	0 26
T 12	14 29	9 27	3 26	15 20	1 39	2 0	4 20	11 40	1 9	20 3	0 54	21 24	1 10	7 23	0 45	12 10	0 12	6 3	15 46	22 31	22 25	2 18	14 43	0 27
W13	14 11	13 57	2 35	14 41	1 42	1 52	4 34	11 26	1 9	20 3	0 54	21 23	1 10	7 21	0 45	12 11	0 12	6 3	15 45	22 31	22 25	2 15	14 43	0 27
T 14	13 52	17 58	1 36	14 0	1 44	1 44	4 47	11 12	1 9	20 4	0 54	21 23	1 10	7 20	0 45	12 12	0 12	6 4	15 45	22 31	22 25	2 12	14 42	0 27
F 15	13 34	21 16	0 32	13 18	1 46	1 38	5 1	10 58	1 9	20 4	0 54	21 22	1 10	7 19	0 45	12 12	0 12	6 4	15 44	22 31	22 24	2 9	14 42	0 27
S 16	13 15	23 38	0n36	12 35	1 46	1 33	5 15	10 44	1 9	20 5	0 53	21 21	1 10	7 17	0 45	12 13	0 12	6 5	15 44	22 31	22 24	2 6	14 42	0 27
S 17	12 56	24 46	1 45	11 51	1 46	1 28	5 28	10 30	1 9	20 6	0 53	21 21	1 10	7 16	0 45	12 13	0 12	6 5	15 43	22 31	22 24	2 3	14 42	0 27
M18	12 37	24 27	2 49	11 7	1 45	1 25	5 41	10 16	1 8	20 7	0 53	21 20	1 10	7 14	0 45	12 14	0 12	6 6	15 43	22 30	22 23	2 0	14 42	0 27
T 19	12 18	22 35	3 46	10 22	1 44	1 23	5 54	10 1	1 8	20 7	0 53	21 19	1 10	7 13	0 45	12 14	0 11	6 6	15 42	22 30	22 23	1 58	14 42	0 27
W20	11 58	19 12	4 29	9 36	1 42	1 21	6 6	9 47	1 8	20 8	0 53	21 19	1 10	7 12	0 45	12 15	0 11	6 7	15 41	22 29	22 23	1 55	14 42	0 27
T 21	11 38	14 31	4 55	8 50	1 39	1 21	6 18	9 33	1 8	20 9	0 52	21 18	1 10	7 10	0 45	12 15	0 11	6 8	15 41	22 28	22 22	1 52	14 41	0 27
F 22	11 19	8 55	5 1	8 4	1 36	1 22	6 30	9 18	1 8	20 10	0 52	21 17	1 10	7 9	0 45	12 16	0 11	6 8	15 40	22 27	22 22	1 49	14 41	0 28
S 23	10 59	2 47	4 46	7 17	1 32	1 23	6 41	9 4	1 8	20 11	0 52	21 17	1 10	7 8	0 45	12 17	0 11	6 9	15 40	22 26	22 22	1 46	14 41	0 28
S 24	10 38	3s27	4 12	6 30	1 27	1 26	6 52	8 50	1 8	20 11	0 52	21 16	1 10	7 6	0 45	12 17	0 11	6 9	15 39	22 25	22 21	1 43	14 41	0 28
M25	10 18	9 24	3 22	5 44	1 22	1 30	7 2	8 35	1 8	20 12	0 51	21 16	1 10	7 5	0 45	12 18	0 11	6 10	15 39	22 24	22 21	1 40	14 40	0 28
T 26	9 57	14 43	2 21	4 57	1 17	1 34	7 11	8 21	1 8	20 13	0 51	21 15	1 10	7 3	0 45	12 18	0 11	6 11	15 38	22 24	22 21	1 37	14 40	0 28
W27	9 37	19 6	1 12	4 11	1 11	1 40	7 20	8 6	1 7	20 14	0 51	21 14	1 10	7 2	0 45	12 19	0 11	6 11	15 37	22 24	22 20	1 34	14 40	0 28
T 28	9 16	22 21	0 1	3 24	1 5	1 46	7 28	7 51	1 7	20 15	0 51	21 14	1 10	7 1	0 45	12 19	0 11	6 12	15 37	22 24	22 20	1 31	14 39	0 28
F 29	8 55	24 19	1s 8	2 38	0 58	1 53	7 35	7 37	1 7	20 16	0 51	21 13	1 10	6 59	0 45	12 20	0 11	6 12	15 36	22 24	22 20	1 28	14 39	0 28
S 30	8 34	24 54	2 12	1 53	0 51	2 0	7 41	7 22	1 7	20 17	0 50	21 12	1 10	6 58	0 45	12 20	0 11	6 13	15 36	22 24	22 19	1 25	14 39	0 28
S 31	8n13	24s11	3s 8	1n 7	0n44	2n 9	7s46	7n 7	1n 7	20s18	0n50	21n12	1s10	6n56	0n45	12s21	0n11	6s14	15n35	22n23	22n19	1s22	14n38	0s28

Julian Day Number = 3173110.5, Delta T = 03h32m06s
Ecliptic obliquity = 23°11'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'18, Lahiri = 51°34'19

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

SEPTEMBER 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 36	9♍41'38	6♒27	0♎29	4°R54	15♍ 1	6♐22	15♋ 0	14♍ 1	26°R33	9♐35	15°R11	14♊36	7♈43	11°R23	M 1
T 2	22 45 33	10°39'04	18°46	2° 4	4♍18	15°39	6°27	15° 6	14° 5	26♒31	9°35	15♊ 1	14°33	7°50	11♉22	T 2
W 3	22 49 29	11°36'30	0♓58	3°37	3°43	16°18	6°32	15°11	14° 8	26°30	9°36	14°49	14°30	7°57	11°21	W 3
T 4	22 53 26	12°33'57	13° 2	5° 9	3° 8	16°56	6°38	15°17	14°12	26°28	9°36	14°35	14°27	8° 3	11°20	T 4
F 5	22 57 23	13°31'25	25° 1	6°38	2°36	17°34	6°44	15°22	14°16	26°27	9°37	14°22	14°24	8°10	11°19	F 5
S 6	23 1 19	14°28'54	6♈55	8° 6	2° 4	18°13	6°50	15°27	14°19	26°25	9°38	14° 9	14°20	8°17	11°18	S 6
S 7	23 5 16	15°26'23	18°46	9°33	1°35	18°51	6°56	15°32	14°23	26°23	9°38	13°58	14°17	8°24	11°17	S 7
M 8	23 9 12	16°23'54	0♉36	10°57	1° 7	19°29	7° 2	15°37	14°27	26°22	9°39	13°50	14°14	8°30	11°15	M 8
T 9	23 13 9	17°21'26	12°29	12°20	0°41	20° 7	7° 8	15°42	14°30	26°20	9°40	13°44	14°11	8°37	11°14	T 9
W10	23 17 5	18°18'58	24°28	13°40	0°18	20°46	7°14	15°47	14°34	26°19	9°40	13°41	14° 8	8°44	11°13	W10
T 11	23 21 2	19°16'33	6♊37	14°59	29♌56	21°24	7°21	15°52	14°38	26°17	9°41	13°40	14° 4	8°50	11°11	T 11
F 12	23 24 58	20°14'08	19° 2	16°16	29°37	22° 2	7°28	15°57	14°42	26°16	9°42	13°40	14° 1	8°57	11°10	F 12
S 13	23 28 55	21°11'45	1♋48	17°31	29°20	22°41	7°35	16° 1	14°45	26°15	9°43	13°40	13°58	9° 4	11° 8	S 13
S 14	23 32 51	22° 9'23	14°59	18°44	29° 6	23°19	7°42	16° 6	14°49	26°13	9°43	13°38	13°55	9°11	11° 7	S 14
M15	23 36 48	23° 7'03	28°39	19°55	28°54	23°57	7°49	16°10	14°53	26°12	9°44	13°35	13°52	9°17	11° 5	M15
T 16	23 40 45	24° 4'43	12♌48	21° 4	28°44	24°35	7°56	16°15	14°56	26°10	9°45	13°28	13°49	9°24	11° 4	T 16
W17	23 44 41	25° 2'25	27°26	22°10	28°37	25°14	8° 3	16°19	15° 0	26° 9	9°46	13°20	13°45	9°31	11° 2	W17
T 18	23 48 38	26° 0'09	12♍26	23°15	28°32	25°52	8°11	16°23	15° 4	26° 8	9°47	13°10	13°42	9°37	11° 0	T 18
F 19	23 52 34	26°57'53	27°40	24°16	28°29	26°30	8°18	16°28	15° 7	26° 6	9°48	12°59	13°39	9°44	10°59	F 19
S 20	23 56 31	27°55'39	12♎57	25°15	28°D29	27° 8	8°26	16°32	15°11	26° 5	9°49	12°49	13°36	9°51	10°57	S 20
S 21	0 0 27	28°53'26	28° 5	26°12	28°31	27°46	8°34	16°36	15°15	26° 4	9°50	12°41	13°33	9°58	10°55	S 21
M22	0 4 24	29°51'14	12♏57	27° 5	28°36	28°25	8°42	16°40	15°18	26° 2	9°51	12°36	13°30	10° 4	10°53	M22
T 23	0 8 20	0♎49'03	27°24	27°55	28°43	29° 3	8°50	16°43	15°22	26° 1	9°53	12°33	13°26	10°11	10°51	T 23
W24	0 12 17	1°46'53	11♐25	28°42	28°51	29°41	8°59	16°47	15°25	26° 0	9°54	12°D33	13°23	10°18	10°49	W24
T 25	0 16 14	2°44'44	25° 0	29°26	29° 2	0♎19	9° 7	16°51	15°29	25°59	9°55	12°33	13°20	10°24	10°47	T 25
F 26	0 20 10	3°42'37	8♑10	0♏ 6	29°15	0°57	9°15	16°54	15°33	25°57	9°56	12°R33	13°17	10°31	10°45	F 26
S 27	0 24 7	4°40'30	21° 0	0°43	29°30	1°36	9°24	16°58	15°36	25°56	9°57	12°32	13°14	10°38	10°43	S 27
S 28	0 28 3	5°38'25	3♒33	1°15	29°47	2°14	9°33	17° 1	15°40	25°55	9°59	12°28	13°10	10°44	10°41	S 28
M29	0 32 0	6°36'20	15°52	1°43	0♍ 6	2°52	9°41	17° 4	15°43	25°54	10° 0	12°22	13° 7	10°51	10°39	M29
T 30	0 35 56	7♎34'17	28♒ 1	2♏ 6	0♍27	3♎30	9♐50	17♋ 8	15♍47	25♒53	10♐ 1	12♊14	13♊ 4	10♈58	10♉37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n51	22s15	3s55	0n22	0n37	2n18	7s51	6n52	1n 7	20s19	0n50	21n11	1s10	6n55	0n45	12s21	0n11	6s14	15n35	22n22	22n19	1s20	14n38	0s29
T 2	7 30	19 18	4 29	0s22	0 29	2 27	7 54	6 37	1 7	20 20	0 50	21 11	1 10	6 54	0 45	12 22	0 11	6 15	15 34	22 21	22 18	1 17	14 38	0 29
W 3	7 8	15 33	4 51	1 7	0 20	2 37	7 57	6 23	1 7	20 22	0 50	21 10	1 11	6 52	0 45	12 23	0 11	6 15	15 33	22 20	22 18	1 14	14 37	0 29
T 4	6 46	11 13	4 59	1 50	0 12	2 47	7 59	6 8	1 6	20 23	0 49	21 9	1 11	6 51	0 45	12 23	0 11	6 16	15 33	22 18	22 17	1 11	14 37	0 29
F 5	6 25	6 28	4 54	2 33	0 3	2 57	8 0	5 53	1 6	20 24	0 49	21 9	1 11	6 49	0 45	12 24	0 11	6 17	15 32	22 17	22 17	1 8	14 36	0 29
S 6	6 3	1 32	4 37	3 16	0s 5	3 8	8 0	5 38	1 6	20 25	0 49	21 8	1 11	6 48	0 45	12 24	0 11	6 17	15 32	22 15	22 17	1 5	14 36	0 29
S 7	5 41	3n28	4 7	3 58	0 15	3 19	8 0	5 23	1 6	20 26	0 49	21 7	1 11	6 46	0 45	12 25	0 11	6 18	15 31	22 14	22 16	1 2	14 36	0 29
M 8	5 19	8 20	3 26	4 39	0 24	3 29	7 58	5 8	1 6	20 27	0 48	21 7	1 11	6 45	0 45	12 25	0 11	6 19	15 31	22 13	22 16	0 59	14 35	0 29
T 9	4 57	12 56	2 37	5 20	0 33	3 40	7 56	4 53	1 6	20 29	0 48	21 6	1 11	6 44	0 45	12 26	0 11	6 19	15 30	22 13	22 16	0 56	14 35	0 29
W10	4 34	17 4	1 40	6 0	0 43	3 51	7 54	4 38	1 6	20 30	0 48	21 6	1 11	6 42	0 45	12 26	0 11	6 20	15 29	22 12	22 15	0 53	14 34	0 29
T 11	4 12	20 35	0 37	6 39	0 52	4 1	7 50	4 23	1 5	20 31	0 48	21 5	1 11	6 41	0 45	12 27	0 11	6 21	15 29	22 12	22 15	0 50	14 34	0 30
F 12	3 50	23 13	0n28	7 18	1 2	4 11	7 46	4 8	1 5	20 33	0 48	21 4	1 11	6 39	0 45	12 27	0 11	6 21	15 28	22 12	22 15	0 47	14 33	0 30
S 13	3 27	24 45	1 34	7 55	1 12	4 21	7 41	3 52	1 5	20 34	0 47	21 4	1 11	6 38	0 45	12 28	0 11	6 22	15 28	22 12	22 14	0 44	14 32	0 30
S 14	3 5	24 58	2 38	8 32	1 22	4 31	7 36	3 37	1 5	20 35	0 47	21 3	1 11	6 37	0 45	12 28	0 11	6 23	15 27	22 12	22 14	0 41	14 32	0 30
M15	2 42	23 42	3 34	9 8	1 32	4 41	7 31	3 22	1 5	20 36	0 47	21 3	1 11	6 35	0 45	12 29	0 11	6 23	15 27	22 11	22 13	0 38	14 31	0 30
T 16	2 20	20 56	4 20	9 43	1 42	4 50	7 25	3 7	1 5	20 38	0 47	21 2	1 11	6 34	0 45	12 29	0 11	6 24	15 26	22 11	22 13	0 35	14 31	0 30
W17	1 57	16 46	4 50	10 17	1 52	4 58	7 18	2 52	1 4	20 39	0 47	21 2	1 11	6 32	0 45	12 30	0 11	6 25	15 26	22 10	22 13	0 33	14 30	0 30
T 18	1 34	11 28	5 1	10 50	2 2	5 6	7 11	2 37	1 4	20 40	0 46	21 1	1 11	6 31	0 45	12 30	0 11	6 25	15 25	22 8	22 12	0 30	14 30	0 30
F 19	1 12	5 23	4 51	11 21	2 12	5 14	7 4	2 21	1 4	20 42	0 46	21 1	1 11	6 30	0 45	12 31	0 11	6 26	15 24	22 7	22 12	0 27	14 29	0 30
S 20	0 49	1s 3	4 21	11 52	2 22	5 21	6 56	2 6	1 4	20 43	0 46	21 0	1 11	6 28	0 45	12 31	0 11	6 27	15 24	22 6	22 12	0 24	14 28	0 30
S 21	0 26	7 22	3 32	12 22	2 31	5 28	6 49	1 51	1 4	20 45	0 46	21 0	1 11	6 27	0 45	12 31	0 11	6 27	15 23	22 5	22 11	0 21	14 28	0 31
M22	0 3	13 10	2 30	12 50	2 41	5 34	6 40	1 36	1 3	20 46	0 46	20 59	1 11	6 26	0 45	12 32	0 11	6 28	15 23	22 4	22 11	0 18	14 27	0 31
T 23	0s19	18 5	1 19	13 17	2 51	5 39	6 32	1 21	1 3	20 47	0 46	20 59	1 11	6 24	0 45	12 32	0 11	6 29	15 22	22 4	22 10	0 15	14 26	0 31
W24	0 42	21 49	0 6	13 42	3 0	5 44	6 24	1 5	1 3	20 49	0 45	20 58	1 11	6 23	0 45	12 33	0 11	6 29	15 22	22 4	22 10	0 12	14 26	0 31
T 25	1 5	24 11	1s 6	14 6	3 9	5 49	6 15	0 50	1 3	20 50	0 45	20 58	1 11	6 21	0 45	12 33	0 11	6 30	15 21	22 4	22 10	0 9	14 25	0 31
F 26	1 28	25 8	2 12	14 29	3 18	5 52	6 6	0 35	1 3	20 52	0 45	20 57	1 11	6 20	0 45	12 34	0 11	6 31	15 21	22 4	22 9	0 6	14 24	0 31
S 27	1 50	24 41	3 9	14 49	3 26	5 56	5 58	0 20	1 2	20 53	0 45	20 57	1 11	6 19	0 45	12 34	0 11	6 31	15 20	22 4	22 9	0 3	14 23	0 31
S 28	2 13	22 59	3 56	15 8	3 34	5 58	5 49	0 5	1 2	20 55	0 45	20 56	1 11	6 17	0 45	12 34	0 11	6 32	15 20	22 3	22 8	0n 0	14 23	0 31
M29	2 36	20 14	4 31	15 25	3 42	6 0	5 40	0s11	1 2	20 56	0 44	20 56	1 11	6 16	0 45	12 35	0 11	6 33	15 19	22 2	22 8	0 3	14 22	0 31
T 30	2s58	16s38	4s54	15s40	3s49	6n 2	5s31	0s26	1n 2	20s58	0n44	20n55	1s12	6n15	0n45	12s35	0n11	6s33	15n19	22n 1	22n 8	0n 6	14n21	0s31

Julian Day Number = 3173141.5, Delta T = 03h32m07s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'22, Lahiri = 51°34'23

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

OCTOBER 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 53	8♎32'15	10♓ 4	2♏24	0♍49	4♎ 8	9♐59	17♋11	15♍50	25°R52	10♐ 3	12°R 4	13♊ 1	11♈ 5	10°R35	W 1
T 2	0 43 49	9°30'14	22° 1	2°37	1°14	4°46	10° 9	17°14	15°54	25♒51	10° 4	11♊52	12°58	11°11	10♉33	T 2
F 3	0 47 46	10°28'15	3♈54	2°45	1°39	5°24	10°18	17°17	15°57	25°50	10° 6	11°40	12°55	11°18	10°30	F 3
S 4	0 51 43	11°26'17	15°46	2°R47	2° 7	6° 3	10°27	17°19	16° 1	25°49	10° 7	11°30	12°51	11°25	10°28	S 4
S 5	0 55 39	12°24'21	27°37	2°43	2°36	6°41	10°37	17°22	16° 4	25°48	10° 9	11°20	12°48	11°31	10°26	S 5
M 6	0 59 36	13°22'26	9♉30	2°33	3° 6	7°19	10°46	17°25	16° 7	25°47	10°10	11°13	12°45	11°38	10°23	M 6
T 7	1 3 32	14°20'34	21°26	2°17	3°38	7°57	10°56	17°27	16°11	25°46	10°12	11° 9	12°42	11°45	10°21	T 7
W 8	1 7 29	15°18'43	3♊29	1°54	4°12	8°35	11° 6	17°30	16°14	25°45	10°13	11° 7	12°39	11°51	10°19	W 8
T 9	1 11 25	16°16'53	15°42	1°25	4°47	9°13	11°15	17°32	16°17	25°44	10°15	11°D 7	12°35	11°58	10°16	T 9
F 10	1 15 22	17°15'06	28° 9	0°50	5°23	9°51	11°25	17°34	16°21	25°43	10°17	11° 7	12°32	12° 5	10°14	F 10
S 11	1 19 18	18°13'21	10♋54	0° 8	6° 0	10°30	11°35	17°36	16°24	25°42	10°18	11° 8	12°29	12°12	10°11	S 11
S 12	1 23 15	19°11'37	24° 1	29♎21	6°39	11° 8	11°46	17°38	16°27	25°41	10°20	11°R 9	12°26	12°18	10° 9	S 12
M13	1 27 11	20° 9'56	7♌33	28°29	7°18	11°46	11°56	17°40	16°31	25°41	10°22	11° 7	12°23	12°25	10° 6	M13
T 14	1 31 8	21° 8'16	21°34	27°32	7°59	12°24	12° 6	17°42	16°34	25°40	10°23	11° 4	12°20	12°32	10° 4	T 14
W15	1 35 5	22° 6'39	6♍ 1	26°33	8°41	13° 2	12°17	17°43	16°37	25°39	10°25	10°58	12°16	12°38	10° 1	W15
T 16	1 39 1	23° 5'03	20°53	25°31	9°24	13°40	12°27	17°45	16°40	25°38	10°27	10°52	12°13	12°45	9°59	T 16
F 17	1 42 58	24° 3'29	6♎ 1	24°29	10° 8	14°18	12°38	17°46	16°43	25°38	10°29	10°45	12°10	12°52	9°56	F 17
S 18	1 46 54	25° 1'57	21°17	23°27	10°53	14°57	12°48	17°48	16°46	25°37	10°30	10°38	12° 7	12°59	9°53	S 18
S 19	1 50 51	26° 0'27	6♏29	22°28	11°38	15°35	12°59	17°49	16°49	25°36	10°32	10°33	12° 4	13° 5	9°51	S 19
M20	1 54 47	26°58'59	21°27	21°32	12°25	16°13	13°10	17°50	16°53	25°36	10°34	10°29	12° 1	13°12	9°48	M20
T 21	1 58 44	27°57'32	6♐ 4	20°41	13°13	16°51	13°21	17°51	16°56	25°35	10°36	10°D28	11°57	13°19	9°46	T 21
W22	2 2 40	28°56'07	20°15	19°57	14° 1	17°29	13°32	17°52	16°59	25°35	10°38	10°28	11°54	13°25	9°43	W22
T 23	2 6 37	29°54'44	3♑58	19°21	14°50	18° 7	13°43	17°53	17° 2	25°34	10°40	10°29	11°51	13°32	9°40	T 23
F 24	2 10 34	0♏53'22	17°15	18°53	15°40	18°45	13°54	17°54	17° 4	25°34	10°42	10°31	11°48	13°39	9°38	F 24
S 25	2 14 30	1°52'02	0♒ 7	18°34	16°30	19°24	14° 5	17°54	17° 7	25°33	10°44	10°R31	11°45	13°45	9°35	S 25
S 26	2 18 27	2°50'43	12°40	18°D25	17°22	20° 2	14°17	17°55	17°10	25°33	10°46	10°31	11°41	13°52	9°32	S 26
M27	2 22 23	3°49'26	24°57	18°26	18°14	20°40	14°28	17°55	17°13	25°33	10°48	10°29	11°38	13°59	9°29	M27
T 28	2 26 20	4°48'10	7♓ 2	18°37	19° 7	21°18	14°39	17°55	17°16	25°32	10°50	10°25	11°35	14° 6	9°27	T 28
W29	2 30 16	5°46'56	18°59	18°58	20° 0	21°56	14°51	17°56	17°19	25°32	10°52	10°20	11°32	14°12	9°24	W29
T 30	2 34 13	6°45'44	0♈52	19°29	20°54	22°34	15° 2	17°R56	17°21	25°32	10°54	10°14	11°29	14°19	9°21	T 30
F 31	2 38 9	7♏44'33	12♈43	20♎ 9	21♍48	23♎12	15♐14	17♋56	17♍24	25♒32	10♐56	10♊ 8	11♊26	14♈26	9♉19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s21	12s23	5s 3	15s53	3s56	6n 3	5s21	0s41	1n 2	20s59	0n44	20n55	1s12	6n13	0n45	12s36	0n11	6s34	15n18	22n 0	22n 7	0n 9	14n20	0s32
T 2	3 44	7 43	4 58	16 3	4 2	6 3	5 12	0 56	1 1	21 1	0 44	20 54	1 12	6 12	0 45	12 36	0 11	6 35	15 18	21 58	22 7	0 12	14 20	0 32
F 3	4 6	2 46	4 41	16 10	4 7	6 2	5 3	1 11	1 1	21 2	0 44	20 54	1 12	6 11	0 45	12 36	0 11	6 35	15 17	21 57	22 6	0 15	14 19	0 32
S 4	4 29	2n16	4 11	16 15	4 11	6 2	4 54	1 26	1 1	21 4	0 44	20 54	1 12	6 9	0 45	12 37	0 11	6 36	15 17	21 55	22 6	0 18	14 18	0 32
S 5	4 51	7 14	3 31	16 17	4 15	6 0	4 45	1 42	1 1	21 5	0 43	20 53	1 12	6 8	0 45	12 37	0 11	6 37	15 16	21 54	22 6	0 21	14 17	0 32
M 6	5 14	11 57	2 41	16 15	4 17	5 58	4 36	1 57	1 1	21 7	0 43	20 53	1 12	6 7	0 45	12 37	0 11	6 37	15 16	21 53	22 5	0 24	14 16	0 32
T 7	5 36	16 16	1 43	16 11	4 18	5 55	4 27	2 12	1 0	21 8	0 43	20 52	1 12	6 6	0 45	12 38	0 11	6 38	15 15	21 53	22 5	0 27	14 16	0 32
W 8	5 58	19 58	0 41	16 3	4 18	5 52	4 17	2 27	1 0	21 10	0 43	20 52	1 12	6 4	0 45	12 38	0 11	6 39	15 15	21 52	22 4	0 30	14 15	0 32
T 9	6 20	22 50	0n25	15 51	4 16	5 48	4 8	2 42	1 0	21 11	0 43	20 52	1 12	6 3	0 45	12 38	0 11	6 39	15 14	21 52	22 4	0 33	14 14	0 32
F 10	6 42	24 41	1 30	15 35	4 13	5 43	3 59	2 57	1 0	21 13	0 43	20 51	1 12	6 2	0 45	12 39	0 11	6 40	15 14	21 52	22 4	0 36	14 13	0 32
S 11	7 4	25 17	2 33	15 16	4 8	5 38	3 51	3 12	0 59	21 14	0 43	20 51	1 12	6 1	0 45	12 39	0 11	6 41	15 14	21 53	22 3	0 39	14 12	0 32
S 12	7 26	24 31	3 30	14 53	4 1	5 32	3 42	3 27	0 59	21 16	0 42	20 51	1 12	5 59	0 45	12 39	0 11	6 41	15 13	21 53	22 3	0 42	14 11	0 33
M13	7 48	22 19	4 17	14 26	3 52	5 26	3 33	3 42	0 59	21 17	0 42	20 51	1 12	5 58	0 45	12 39	0 11	6 42	15 13	21 52	22 2	0 45	14 11	0 33
T 14	8 10	18 45	4 50	13 56	3 41	5 19	3 24	3 57	0 59	21 19	0 42	20 50	1 12	5 57	0 45	12 40	0 11	6 43	15 12	21 52	22 2	0 48	14 10	0 33
W15	8 31	13 57	5 6	13 23	3 29	5 12	3 15	4 12	0 58	21 20	0 42	20 50	1 12	5 56	0 45	12 40	0 11	6 43	15 12	21 51	22 2	0 51	14 9	0 33
T 16	8 53	8 14	5 3	12 48	3 15	5 4	3 7	4 27	0 58	21 22	0 42	20 50	1 12	5 54	0 45	12 40	0 11	6 44	15 11	21 50	22 1	0 54	14 8	0 33
F 17	9 14	1 54	4 38	12 10	2 59	4 56	2 58	4 41	0 58	21 23	0 42	20 50	1 12	5 53	0 45	12 41	0 11	6 45	15 11	21 49	22 1	0 57	14 7	0 33
S 18	9 35	4s35	3 54	11 31	2 42	4 47	2 50	4 56	0 58	21 25	0 41	20 49	1 12	5 52	0 45	12 41	0 11	6 45	15 11	21 48	22 0	0 59	14 6	0 33
S 19	9 57	10 48	2 53	10 52	2 23	4 38	2 42	5 11	0 57	21 26	0 41	20 49	1 12	5 51	0 45	12 41	0 11	6 46	15 10	21 48	22 0	1 2	14 5	0 33
M20	10 17	16 18	1 41	10 14	2 4	4 28	2 33	5 26	0 57	21 28	0 41	20 49	1 13	5 50	0 46	12 41	0 11	6 46	15 10	21 47	22 0	1 5	14 4	0 33
T 21	10 38	20 42	0 24	9 36	1 44	4 17	2 25	5 41	0 57	21 29	0 41	20 49	1 13	5 49	0 46	12 41	0 11	6 47	15 9	21 47	21 59	1 8	14 3	0 33
W22	10 59	23 43	0s53	9 1	1 24	4 7	2 17	5 55	0 57	21 30	0 41	20 49	1 13	5 47	0 46	12 42	0 11	6 48	15 9	21 47	21 59	1 11	14 3	0 33
T 23	11 19	25 12	2 4	8 29	1 3	3 55	2 9	6 10	0 56	21 32	0 41	20 48	1 13	5 46	0 46	12 42	0 11	6 48	15 9	21 47	21 58	1 14	14 2	0 34
F 24	11 40	25 10	3 6	8 0	0 43	3 43	2 2	6 24	0 56	21 33	0 41	20 48	1 13	5 45	0 46	12 42	0 11	6 49	15 8	21 47	21 58	1 17	14 1	0 34
S 25	12 0	23 46	3 57	7 35	0 24	3 31	1 54	6 39	0 56	21 35	0 40	20 48	1 13	5 44	0 46	12 42	0 11	6 50	15 8	21 47	21 57	1 20	14 0	0 34
S 26	12 20	21 14	4 35	7 14	0 6	3 18	1 46	6 53	0 56	21 36	0 40	20 48	1 13	5 43	0 46	12 42	0 11	6 50	15 8	21 47	21 57	1 23	13 59	0 34
M27	12 40	17 47	5 0	6 58	0n12	3 5	1 39	7 8	0 55	21 38	0 40	20 48	1 13	5 42	0 46	12 42	0 11	6 51	15 7	21 47	21 57	1 26	13 58	0 34
T 28	12 59	13 39	5 10	6 47	0 28	2 52	1 31	7 22	0 55	21 39	0 40	20 48	1 13	5 41	0 46	12 42	0 11	6 51	15 7	21 47	21 56	1 29	13 57	0 34
W29	13 19	9 2	5 7	6 41	0 43	2 38	1 24	7 37	0 55	21 40	0 40	20 48	1 13	5 40	0 46	12 43	0 11	6 52	15 6	21 46	21 56	1 32	13 56	0 34
T 30	13 38	4 7	4 51	6 40	0 57	2 24	1 17	7 51	0 54	21 42	0 40	20 48	1 13	5 39	0 46	12 43	0 11	6 53	15 6	21 45	21 55	1 35	13 55	0 34
F 31	13s57	0n56	4s23	6s43	1n 9	2n 9	1s10	8s 5	0n54	21s43	0n40	20n48	1s13	5n38	0n46	12s43	0n11	6s53	15n 6	21n44	21n55	1n38	13n54	0s34

Julian Day Number = 3173171.5, Delta T = 03h32m08s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'27, Lahiri = 51°34'27

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ASTRODIENST EPHEMERIS for the year 3975
geocentric

NOVEMBER 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 6	8♏43'24	24♈35	20♎57	22♍44	23♎51	15♐26	17°R55	17♍27	25°R31	10♐58	10°R 2	11♊22	14♈32	9°R16	S 1
S 2	2 46 3	9°42'17	6♉30	21°53	23°39	24°29	15°37	17♋55	17°29	25♒31	11° 0	9♊58	11°19	14°39	9♉13	S 2
M 3	2 49 59	10°41'12	18°29	22°57	24°36	25° 7	15°49	17°55	17°32	25°31	11° 3	9°54	11°16	14°46	9°10	M 3
T 4	2 53 56	11°40'09	0♊35	24° 7	25°33	25°45	16° 1	17°54	17°34	25°31	11° 5	9°53	11°13	14°52	9° 8	T 4
W 5	2 57 52	12°39'08	12°49	25°23	26°30	26°23	16°13	17°54	17°37	25°31	11° 7	9°D52	11°10	14°59	9° 5	W 5
T 6	3 1 49	13°38'10	25°12	26°44	27°28	27° 1	16°25	17°53	17°39	25°31	11° 9	9°53	11° 7	15° 6	9° 2	T 6
F 7	3 5 45	14°37'13	7♋49	28°10	28°26	27°40	16°37	17°52	17°42	25°D31	11°11	9°55	11° 3	15°13	8°59	F 7
S 8	3 9 42	15°36'18	20°40	29°39	29°25	28°18	16°49	17°51	17°44	25°31	11°14	9°56	11° 0	15°19	8°57	S 8
S 9	3 13 38	16°35'26	3♌49	1♏12	0♎24	28°56	17° 1	17°50	17°46	25°31	11°16	9°57	10°57	15°26	8°54	S 9
M10	3 17 35	17°34'36	17°19	2°47	1°24	29°34	17°14	17°49	17°49	25°31	11°18	9°R58	10°54	15°33	8°51	M10
T 11	3 21 32	18°33'48	1♍10	4°24	2°24	0♏12	17°26	17°48	17°51	25°31	11°20	9°57	10°51	15°39	8°49	T 11
W12	3 25 28	19°33'02	15°24	6° 4	3°25	0°50	17°38	17°47	17°53	25°31	11°23	9°56	10°47	15°46	8°46	W12
T 13	3 29 25	20°32'18	29°57	7°44	4°26	1°29	17°51	17°45	17°55	25°31	11°25	9°54	10°44	15°53	8°43	T 13
F 14	3 33 21	21°31'37	14♎46	9°26	5°27	2° 7	18° 3	17°44	17°57	25°32	11°27	9°51	10°41	15°59	8°41	F 14
S 15	3 37 18	22°30'58	29°43	11° 8	6°29	2°45	18°15	17°42	18° 0	25°32	11°29	9°49	10°38	16° 6	8°38	S 15
S 16	3 41 14	23°30'21	14♏42	12°51	7°31	3°23	18°28	17°40	18° 2	25°32	11°32	9°47	10°35	16°13	8°35	S 16
M17	3 45 11	24°29'45	29°33	14°34	8°33	4° 2	18°40	17°38	18° 4	25°33	11°34	9°46	10°32	16°20	8°33	M17
T 18	3 49 7	25°29'12	14♐ 8	16°17	9°36	4°40	18°53	17°36	18° 5	25°33	11°36	9°D46	10°28	16°26	8°30	T 18
W19	3 53 4	26°28'41	28°21	18° 0	10°39	5°18	19° 6	17°34	18° 7	25°33	11°39	9°47	10°25	16°33	8°28	W19
T 20	3 57 1	27°28'12	12♑10	19°43	11°43	5°56	19°18	17°32	18° 9	25°34	11°41	9°48	10°22	16°40	8°25	T 20
F 21	4 0 57	28°27'44	25°34	21°26	12°47	6°35	19°31	17°30	18°11	25°34	11°44	9°49	10°19	16°46	8°23	F 21
S 22	4 4 54	29°27'18	8♒32	23° 8	13°51	7°13	19°44	17°27	18°13	25°35	11°46	9°50	10°16	16°53	8°20	S 22
S 23	4 8 50	0♐26'53	21° 9	24°50	14°55	7°51	19°57	17°25	18°14	25°35	11°48	9°50	10°13	17° 0	8°18	S 23
M24	4 12 47	1°26'30	3♓28	26°32	16° 0	8°29	20° 9	17°22	18°16	25°36	11°51	9°R50	10° 9	17° 6	8°15	M24
T 25	4 16 43	2°26'09	15°33	28°13	17° 5	9° 8	20°22	17°20	18°18	25°36	11°53	9°50	10° 6	17°13	8°13	T 25
W26	4 20 40	3°25'49	27°29	29°54	18°10	9°46	20°35	17°17	18°19	25°37	11°55	9°50	10° 3	17°20	8°10	W26
T 27	4 24 36	4°25'31	9♈21	1♐35	19°15	10°24	20°48	17°14	18°21	25°38	11°58	9°49	10° 0	17°26	8° 8	T 27
F 28	4 28 33	5°25'14	21°12	3°14	20°21	11° 2	21° 1	17°11	18°22	25°38	12° 0	9°48	9°57	17°33	8° 5	F 28
S 29	4 32 30	6°25'00	3♉ 6	4°54	21°27	11°41	21°14	17° 8	18°24	25°39	12° 3	9°48	9°53	17°40	8° 3	S 29
S 30	4 36 26	7♐24'47	15♉ 6	6♐33	22♎33	12♏19	21♐27	17♋ 5	18♍25	25♒40	12♐ 5	9♊47	9♊50	17♈47	8♉ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	5n58	3s43	6s51	1n20	1n54	1s 3	8s19	0n54	21s45	0n40	20n48	1s13	5n37	0n46	12s43	0n10	6s54	15n 6	21n43	21n54	1n41	13n53	0s34
S 2	14 34	10 49	2 53	7 3	1 30	1 38	0 56	8 33	0 54	21 46	0 39	20 48	1 13	5 36	0 46	12 43	0 10	6 54	15 5	21 43	21 54	1 44	13 52	0 34
M 3	14 52	15 19	1 55	7 19	1 37	1 22	0 49	8 47	0 53	21 47	0 39	20 48	1 13	5 35	0 46	12 43	0 10	6 55	15 5	21 42	21 54	1 47	13 51	0 34
T 4	15 11	19 14	0 51	7 39	1 44	1 6	0 42	9 1	0 53	21 49	0 39	20 48	1 13	5 34	0 46	12 43	0 10	6 55	15 5	21 42	21 53	1 50	13 50	0 34
W 5	15 28	22 22	0n16	8 1	1 49	0 50	0 36	9 15	0 53	21 50	0 39	20 48	1 13	5 33	0 46	12 43	0 10	6 56	15 4	21 42	21 53	1 53	13 50	0 35
T 6	15 46	24 29	1 23	8 26	1 53	0 33	0 30	9 29	0 52	21 51	0 39	20 48	1 13	5 32	0 46	12 43	0 10	6 56	15 4	21 42	21 52	1 56	13 49	0 35
F 7	16 3	25 25	2 28	8 54	1 56	0 16	0 23	9 43	0 52	21 53	0 39	20 48	1 13	5 31	0 46	12 43	0 10	6 57	15 4	21 42	21 52	1 59	13 48	0 35
S 8	16 20	25 1	3 26	9 23	1 58	0s 2	0 17	9 57	0 52	21 54	0 39	20 48	1 13	5 30	0 46	12 43	0 10	6 58	15 4	21 42	21 51	2 2	13 47	0 35
S 9	16 37	23 13	4 15	9 55	1 59	0 20	0 11	10 11	0 51	21 55	0 39	20 48	1 13	5 30	0 46	12 43	0 10	6 58	15 3	21 43	21 51	2 5	13 46	0 35
M10	16 54	20 6	4 51	10 27	1 59	0 38	0 5	10 24	0 51	21 57	0 39	20 48	1 13	5 29	0 46	12 43	0 10	6 59	15 3	21 43	21 51	2 8	13 45	0 35
T 11	17 10	15 48	5 11	11 0	1 58	0 56	0n 1	10 38	0 51	21 58	0 38	20 48	1 13	5 28	0 46	12 43	0 10	6 59	15 3	21 43	21 50	2 11	13 44	0 35
W12	17 26	10 31	5 14	11 35	1 56	1 15	0 6	10 51	0 51	21 59	0 38	20 48	1 14	5 27	0 46	12 43	0 10	7 0	15 3	21 42	21 50	2 14	13 43	0 35
T 13	17 42	4 33	4 56	12 9	1 53	1 34	0 12	11 5	0 50	22 0	0 38	20 48	1 14	5 26	0 46	12 43	0 10	7 0	15 2	21 42	21 49	2 17	13 42	0 35
F 14	17 57	1s46	4 19	12 44	1 50	1 53	0 17	11 18	0 50	22 1	0 38	20 49	1 14	5 25	0 46	12 43	0 10	7 1	15 2	21 42	21 49	2 20	13 41	0 35
S 15	18 12	8 5	3 24	13 19	1 47	2 12	0 23	11 31	0 50	22 3	0 38	20 49	1 14	5 25	0 46	12 43	0 10	7 1	15 2	21 41	21 48	2 23	13 40	0 35
S 16	18 27	13 56	2 14	13 54	1 42	2 32	0 28	11 44	0 49	22 4	0 38	20 49	1 14	5 24	0 46	12 43	0 10	7 2	15 2	21 41	21 48	2 26	13 39	0 35
M17	18 42	18 55	0 56	14 29	1 38	2 51	0 33	11 58	0 49	22 5	0 38	20 49	1 14	5 23	0 46	12 43	0 10	7 2	15 2	21 41	21 47	2 29	13 39	0 35
T 18	18 56	22 39	0s24	15 3	1 33	3 11	0 38	12 11	0 49	22 6	0 38	20 49	1 14	5 23	0 47	12 43	0 10	7 3	15 1	21 41	21 47	2 32	13 38	0 36
W19	19 10	24 52	1 41	15 37	1 27	3 31	0 43	12 24	0 48	22 7	0 38	20 50	1 14	5 22	0 47	12 42	0 10	7 3	15 1	21 41	21 47	2 35	13 37	0 36
T 20	19 23	25 27	2 50	16 10	1 22	3 51	0 47	12 36	0 48	22 8	0 37	20 50	1 14	5 21	0 47	12 42	0 10	7 3	15 1	21 41	21 46	2 38	13 36	0 36
F 21	19 36	24 32	3 47	16 42	1 16	4 12	0 52	12 49	0 48	22 9	0 37	20 50	1 14	5 20	0 47	12 42	0 10	7 4	15 1	21 41	21 46	2 41	13 35	0 36
S 22	19 49	22 18	4 31	17 14	1 10	4 32	0 56	13 2	0 47	22 11	0 37	20 51	1 14	5 20	0 47	12 42	0 10	7 4	15 1	21 41	21 45	2 44	13 34	0 36
S 23	20 2	19 3	5 0	17 45	1 4	4 53	1 1	13 14	0 47	22 12	0 37	20 51	1 14	5 19	0 47	12 42	0 10	7 5	15 1	21 41	21 45	2 47	13 33	0 36
M24	20 14	15 2	5 15	18 15	0 57	5 14	1 5	13 27	0 46	22 13	0 37	20 51	1 14	5 19	0 47	12 42	0 10	7 5	15 0	21 42	21 44	2 50	13 32	0 36
T 25	20 26	10 29	5 15	18 44	0 50	5 35	1 9	13 39	0 46	22 14	0 37	20 51	1 14	5 18	0 47	12 41	0 10	7 6	15 0	21 41	21 44	2 53	13 32	0 36
W26	20 37	5 37	5 2	19 12	0 44	5 56	1 13	13 52	0 46	22 15	0 37	20 52	1 14	5 18	0 47	12 41	0 10	7 6	15 0	21 41	21 43	2 56	13 31	0 36
T 27	20 48	0 34	4 36	19 39	0 37	6 17	1 17	14 4	0 45	22 16	0 37	20 52	1 14	5 17	0 47	12 41	0 10	7 6	15 0	21 41	21 43	2 59	13 30	0 36
F 28	20 59	4n30	3 58	20 5	0 30	6 38	1 20	14 16	0 45	22 17	0 37	20 52	1 14	5 16	0 47	12 41	0 10	7 7	15 0	21 41	21 42	3 2	13 29	0 36
S 29	21 9	9 26	3 10	20 30	0 23	6 59	1 24	14 28	0 45	22 17	0 37	20 53	1 14	5 16	0 47	12 41	0 10	7 7	15 0	21 41	21 42	3 5	13 28	0 36
S 30	21s19	14n 4	2s13	20s54	0n16	7s20	1n27	14s40	0n44	22s18	0n37	20n53	1s14	5n15	0n47	12s40	0n10	7s 8	15n 0	21n41	21n41	3n 8	13n28	0s36

Julian Day Number = 3173202.5, Delta T = 03h32m09s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'31, Lahiri = 51°34'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3975
geocentric

DECEMBER 3975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 23	8♐24'35	27♉14	8♐11	23♎40	12♏57	21♐40	17°R 2	18♍26	25♒41	12♐ 7	9°R47	9♊47	17♈53	7°R59	M 1
T 2	4 44 19	9°24'26	9♊32	9°49	24°46	13°35	21°53	16♋59	18°27	25°42	12°10	9♊47	9°44	18° 0	7♉56	T 2
W 3	4 48 16	10°24'18	22° 2	11°27	25°53	14°14	22° 6	16°55	18°29	25°42	12°12	9°47	9°41	18° 7	7°54	W 3
T 4	4 52 12	11°24'13	4♋44	13° 4	27° 1	14°52	22°19	16°52	18°30	25°43	12°15	9°47	9°38	18°13	7°52	T 4
F 5	4 56 9	12°24'09	17°40	14°40	28° 8	15°30	22°32	16°48	18°31	25°44	12°17	9°47	9°34	18°20	7°50	F 5
S 6	5 0 5	13°24'07	0♌49	16°16	29°16	16° 9	22°45	16°45	18°32	25°45	12°20	9°47	9°31	18°27	7°48	S 6
S 7	5 4 2	14°24'07	14°12	17°52	0♏23	16°47	22°58	16°41	18°33	25°46	12°22	9°46	9°28	18°33	7°46	S 7
M 8	5 7 59	15°24'10	27°48	19°27	1°31	17°25	23°12	16°37	18°34	25°47	12°24	9°46	9°25	18°40	7°44	M 8
T 9	5 11 55	16°24'14	11♍39	21° 2	2°40	18° 4	23°25	16°33	18°35	25°48	12°27	9°D45	9°22	18°47	7°42	T 9
W10	5 15 52	17°24'20	25°43	22°37	3°48	18°42	23°38	16°29	18°35	25°49	12°29	9°45	9°19	18°53	7°40	W10
T 11	5 19 48	18°24'28	9♎59	24°11	4°57	19°20	23°51	16°25	18°36	25°50	12°32	9°46	9°15	19° 0	7°38	T 11
F 12	5 23 45	19°24'38	24°24	25°45	6° 5	19°59	24° 4	16°21	18°37	25°52	12°34	9°47	9°12	19° 7	7°36	F 12
S 13	5 27 41	20°24'50	8♏55	27°19	7°14	20°37	24°18	16°17	18°38	25°53	12°37	9°47	9° 9	19°14	7°34	S 13
S 14	5 31 38	21°25'04	23°27	28°52	8°23	21°16	24°31	16°13	18°38	25°54	12°39	9°48	9° 6	19°20	7°32	S 14
M15	5 35 34	22°25'20	7♐55	0♑25	9°33	21°54	24°44	16° 9	18°39	25°55	12°41	9°R49	9° 3	19°27	7°30	M15
T 16	5 39 31	23°25'38	22°14	1°58	10°42	22°32	24°57	16° 5	18°39	25°56	12°44	9°48	8°59	19°34	7°29	T 16
W17	5 43 28	24°25'57	6♑17	3°30	11°52	23°11	25°10	16° 0	18°40	25°58	12°46	9°47	8°56	19°40	7°27	W17
T 18	5 47 24	25°26'18	20° 2	5° 2	13° 1	23°49	25°24	15°56	18°40	25°59	12°48	9°46	8°53	19°47	7°25	T 18
F 19	5 51 21	26°26'40	3♒25	6°34	14°11	24°28	25°37	15°51	18°40	26° 0	12°51	9°43	8°50	19°54	7°24	F 19
S 20	5 55 17	27°27'04	16°26	8° 6	15°21	25° 6	25°50	15°47	18°41	26° 2	12°53	9°41	8°47	20° 0	7°22	S 20
S 21	5 59 14	28°27'28	29° 6	9°38	16°31	25°44	26° 3	15°42	18°41	26° 3	12°56	9°38	8°44	20° 7	7°21	S 21
M22	6 3 10	29°27'54	11♓28	11° 9	17°42	26°23	26°17	15°38	18°41	26° 5	12°58	9°36	8°40	20°14	7°19	M22
T 23	6 7 7	0♑28'22	23°35	12°40	18°52	27° 1	26°30	15°33	18°41	26° 6	13° 0	9°35	8°37	20°20	7°18	T 23
W24	6 11 4	1°28'50	5♈32	14°10	20° 3	27°40	26°43	15°28	18°R41	26° 8	13° 3	9°D35	8°34	20°27	7°17	W24
T 25	6 15 0	2°29'19	17°23	15°41	21°13	28°18	26°56	15°24	18°41	26° 9	13° 5	9°36	8°31	20°34	7°15	T 25
F 26	6 18 57	3°29'50	29°14	17°11	22°24	28°57	27°10	15°19	18°41	26°11	13° 7	9°37	8°28	20°41	7°14	F 26
S 27	6 22 53	4°30'22	11♉ 9	18°41	23°35	29°35	27°23	15°14	18°41	26°12	13°10	9°39	8°25	20°47	7°13	S 27
S 28	6 26 50	5°30'55	23°13	20°11	24°46	0♐14	27°36	15° 9	18°41	26°14	13°12	9°41	8°21	20°54	7°12	S 28
M29	6 30 46	6°31'29	5♊28	21°40	25°57	0°52	27°49	15° 5	18°40	26°15	13°14	9°R42	8°18	21° 1	7°11	M29
T 30	6 34 43	7°32'05	17°59	23° 8	27° 8	1°30	28° 2	15° 0	18°40	26°17	13°16	9°41	8°15	21° 7	7°10	T 30
W31	6 38 39	8♑32'41	0♋46	24♑37	28♏20	2♐ 9	28♐16	14♋55	18♍40	26♒19	13♐19	9♊40	8♊12	21♈14	7♉ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s29	18n13	1s 9	21s17	0n 9	7s41	1n31	14s52	0n44	22s19	0n36	20n54	1s14	5n15	0n47	12s40	0n10	7s 8	15n 0	21n41	21n41	3n11	13n27	0s36
T 2	21 38	21 37	0 1	21 39	0 2	8 2	1 34	15 4	0 44	22 20	0 36	20 54	1 14	5 15	0 47	12 40	0 10	7 8	15 0	21 41	21 41	3 14	13 26	0 36
W 3	21 46	24 4	1n 7	21 59	0s 4	8 24	1 37	15 15	0 43	22 21	0 36	20 54	1 14	5 14	0 47	12 40	0 10	7 9	15 0	21 41	21 40	3 17	13 25	0 36
T 4	21 55	25 20	2 14	22 19	0 11	8 45	1 40	15 27	0 43	22 22	0 36	20 55	1 14	5 14	0 47	12 39	0 10	7 9	14 59	21 41	21 40	3 20	13 25	0 37
F 5	22 3	25 16	3 15	22 37	0 18	9 6	1 43	15 38	0 42	22 23	0 36	20 55	1 14	5 13	0 47	12 39	0 10	7 9	14 59	21 41	21 39	3 23	13 24	0 37
S 6	22 10	23 47	4 7	22 54	0 25	9 27	1 45	15 49	0 42	22 23	0 36	20 56	1 14	5 13	0 47	12 39	0 10	7 10	14 59	21 41	21 39	3 27	13 23	0 37
S 7	22 17	20 58	4 46	23 10	0 32	9 48	1 48	16 1	0 42	22 24	0 36	20 56	1 14	5 13	0 47	12 38	0 10	7 10	14 59	21 41	21 38	3 30	13 22	0 37
M 8	22 24	16 58	5 10	23 24	0 38	10 9	1 50	16 12	0 41	22 25	0 36	20 57	1 14	5 12	0 47	12 38	0 10	7 10	14 59	21 41	21 38	3 33	13 22	0 37
T 9	22 30	12 1	5 17	23 38	0 45	10 30	1 53	16 23	0 41	22 26	0 36	20 57	1 14	5 12	0 47	12 38	0 10	7 10	14 59	21 41	21 37	3 36	13 21	0 37
W10	22 36	6 21	5 5	23 50	0 51	10 51	1 55	16 33	0 40	22 26	0 36	20 58	1 14	5 12	0 47	12 37	0 10	7 11	14 59	21 41	21 37	3 39	13 20	0 37
T 11	22 41	0 18	4 34	24 1	0 57	11 12	1 57	16 44	0 40	22 27	0 36	20 58	1 14	5 12	0 48	12 37	0 10	7 11	14 59	21 41	21 36	3 42	13 20	0 37
F 12	22 46	5s51	3 46	24 11	1 3	11 32	1 59	16 55	0 40	22 28	0 36	20 59	1 14	5 11	0 48	12 37	0 10	7 11	14 59	21 41	21 36	3 45	13 19	0 37
S 13	22 51	11 44	2 43	24 19	1 9	11 53	2 1	17 5	0 39	22 28	0 36	20 59	1 14	5 11	0 48	12 36	0 10	7 12	14 59	21 41	21 35	3 48	13 18	0 37
S 14	22 55	17 0	1 29	24 26	1 15	12 13	2 2	17 16	0 39	22 29	0 35	21 0	1 14	5 11	0 48	12 36	0 10	7 12	14 59	21 41	21 35	3 51	13 18	0 37
M15	22 58	21 14	0 10	24 32	1 21	12 33	2 4	17 26	0 38	22 30	0 35	21 0	1 14	5 11	0 48	12 36	0 10	7 12	14 59	21 41	21 34	3 54	13 17	0 37
T 16	23 2	24 6	1s 8	24 37	1 27	12 53	2 5	17 36	0 38	22 30	0 35	21 1	1 14	5 11	0 48	12 35	0 10	7 12	14 59	21 41	21 34	3 57	13 16	0 37
W17	23 4	25 24	2 21	24 40	1 32	13 13	2 7	17 46	0 38	22 31	0 35	21 1	1 14	5 10	0 48	12 35	0 10	7 13	14 59	21 41	21 33	4 0	13 16	0 37
T 18	23 7	25 5	3 24	24 43	1 37	13 33	2 8	17 56	0 37	22 31	0 35	21 2	1 14	5 10	0 48	12 34	0 10	7 13	15 0	21 41	21 33	4 3	13 15	0 37
F 19	23 8	23 19	4 15	24 43	1 42	13 52	2 9	18 6	0 37	22 32	0 35	21 2	1 14	5 10	0 48	12 34	0 10	7 13	15 0	21 40	21 32	4 6	13 15	0 37
S 20	23 10	20 21	4 50	24 43	1 47	14 11	2 10	18 15	0 36	22 32	0 35	21 3	1 13	5 10	0 48	12 33	0 10	7 13	15 0	21 40	21 32	4 9	13 14	0 37
S 21	23 11	16 31	5 10	24 42	1 51	14 30	2 11	18 25	0 36	22 33	0 35	21 4	1 13	5 10	0 48	12 33	0 10	7 13	15 0	21 40	21 31	4 12	13 14	0 37
M22	23 11	12 3	5 15	24 39	1 56	14 49	2 12	18 34	0 35	22 33	0 35	21 4	1 13	5 10	0 48	12 32	0 10	7 13	15 0	21 39	21 31	4 15	13 13	0 38
T 23	23 11	7 13	5 6	24 35	2 0	15 7	2 13	18 43	0 35	22 34	0 35	21 5	1 13	5 10	0 48	12 32	0 10	7 14	15 0	21 39	21 31	4 18	13 13	0 38
W24	23 11	2 11	4 44	24 29	2 3	15 26	2 13	18 52	0 34	22 34	0 35	21 5	1 13	5 10	0 48	12 32	0 10	7 14	15 0	21 39	21 30	4 21	13 12	0 38
T 25	23 10	2n54	4 9	24 23	2 7	15 43	2 14	19 1	0 34	22 34	0 35	21 6	1 13	5 10	0 48	12 31	0 10	7 14	15 0	21 39	21 30	4 24	13 12	0 38
F 26	23 9	7 53	3 25	24 15	2 10	16 1	2 14	19 10	0 33	22 35	0 35	21 6	1 13	5 10	0 48	12 31	0 10	7 14	15 0	21 40	21 29	4 27	13 11	0 38
S 27	23 7	12 38	2 31	24 6	2 13	16 18	2 14	19 19	0 33	22 35	0 35	21 7	1 13	5 10	0 48	12 30	0 10	7 14	15 0	21 40	21 29	4 30	13 11	0 38
S 28	23 4	16 56	1 29	23 55	2 16	16 35	2 14	19 27	0 33	22 35	0 35	21 8	1 13	5 11	0 48	12 30	0 10	7 14	15 1	21 40	21 28	4 33	13 10	0 38
M29	23 2	20 37	0 23	23 44	2 18	16 52	2 14	19 36	0 32	22 36	0 35	21 8	1 13	5 11	0 48	12 29	0 10	7 14	15 1	21 40	21 28	4 36	13 10	0 38
T 30	22 59	23 24	0n45	23 31	2 20	17 8	2 14	19 44	0 32	22 36	0 34	21 9	1 13	5 11	0 48	12 28	0 10	7 14	15 1	21 40	21 27	4 39	13 10	0 38
W31	22s55	25n 4	1n53	23s17	2s21	17s24	2n14	19s52	0n31	22s36	0n34	21n 9	1s13	5n11	0n48	12s28	0n10	7s15	15n 1	21n40	21n27	4n42	13n 9	0s38

Julian Day Number = 3173232.5, Delta T = 03h32m10s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'35, Lahiri = 51°34'36

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

JANUARY 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 36	9♑33'19	13♋50	26♑ 4	29♏31	2♐47	28♐29	14°R50	18°R39	26♒20	13♐21	9°R37	8♊ 9	21♈21	7°R 8	T 1
F 2	6 46 33	10°33'58	27°11	27°32	0♐43	3°26	28°42	14♋45	18♍39	26°22	13°23	9♊32	8° 5	21°27	7♉ 7	F 2
S 3	6 50 29	11°34'38	10♌46	28°58	1°54	4° 4	28°55	14°40	18°39	26°24	13°25	9°27	8° 2	21°34	7° 6	S 3
S 4	6 54 26	12°35'20	24°34	0♒24	3° 6	4°43	29° 8	14°35	18°38	26°25	13°27	9°22	7°59	21°41	7° 5	S 4
M 5	6 58 22	13°36'03	8♍30	1°48	4°18	5°21	29°21	14°31	18°37	26°27	13°30	9°17	7°56	21°47	7° 4	M 5
T 6	7 2 19	14°36'47	22°33	3°12	5°30	6° 0	29°34	14°26	18°37	26°29	13°32	9°13	7°53	21°54	7° 4	T 6
W 7	7 6 15	15°37'33	6♎40	4°34	6°42	6°39	29°47	14°21	18°36	26°31	13°34	9°12	7°50	22° 1	7° 3	W 7
T 8	7 10 12	16°38'19	20°48	5°55	7°54	7°17	0♑ 0	14°16	18°35	26°33	13°36	9°D11	7°46	22° 7	7° 3	T 8
F 9	7 14 8	17°39'08	4♏57	7°14	9° 6	7°56	0°13	14°11	18°34	26°34	13°38	9°12	7°43	22°14	7° 2	F 9
S 10	7 18 5	18°39'57	19° 4	8°31	10°19	8°34	0°26	14° 6	18°33	26°36	13°40	9°14	7°40	22°21	7° 2	S 10
S 11	7 22 2	19°40'48	3♐ 9	9°46	11°31	9°13	0°39	14° 1	18°33	26°38	13°42	9°R15	7°37	22°27	7° 1	S 11
M12	7 25 58	20°41'40	17° 8	10°58	12°44	9°51	0°52	13°56	18°32	26°40	13°44	9°15	7°34	22°34	7° 1	M12
T 13	7 29 55	21°42'33	1♑ 0	12° 7	13°56	10°30	1° 5	13°51	18°30	26°42	13°46	9°13	7°31	22°41	7° 1	T 13
W14	7 33 51	22°43'28	14°41	13°12	15° 9	11° 9	1°18	13°47	18°29	26°44	13°48	9° 8	7°27	22°48	7° 0	W14
T 15	7 37 48	23°44'23	28°10	14°13	16°21	11°47	1°30	13°42	18°28	26°46	13°50	9° 2	7°24	22°54	7° 0	T 15
F 16	7 41 44	24°45'18	11♒22	15° 9	17°34	12°26	1°43	13°37	18°27	26°48	13°52	8°54	7°21	23° 1	7° 0	F 16
S 17	7 45 41	25°46'15	24°17	16° 0	18°47	13° 4	1°56	13°32	18°26	26°50	13°54	8°45	7°18	23° 8	7° 0	S 17
S 18	7 49 38	26°47'12	6♓55	16°44	20° 0	13°43	2° 9	13°28	18°25	26°52	13°56	8°36	7°15	23°14	7°D 0	S 18
M19	7 53 34	27°48'09	19°16	17°21	21°13	14°22	2°21	13°23	18°23	26°54	13°58	8°29	7°11	23°21	7° 0	M19
T 20	7 57 31	28°49'07	1♈23	17°50	22°26	15° 0	2°34	13°18	18°22	26°56	14° 0	8°23	7° 8	23°28	7° 0	T 20
W21	8 1 27	29°50'05	13°20	18°11	23°39	15°39	2°46	13°14	18°20	26°58	14° 2	8°19	7° 5	23°34	7° 0	W21
T 22	8 5 24	0♒51'04	25°10	18°R21	24°52	16°17	2°59	13° 9	18°19	27° 0	14° 4	8°17	7° 2	23°41	7° 0	T 22
F 23	8 9 20	1°52'03	7♉ 0	18°21	26° 5	16°56	3°11	13° 4	18°17	27° 2	14° 6	8°D17	6°59	23°48	7° 1	F 23
S 24	8 13 17	2°53'02	18°54	18° 9	27°18	17°35	3°24	13° 0	18°16	27° 4	14° 7	8°18	6°56	23°54	7° 1	S 24
S 25	8 17 13	3°54'01	0♊58	17°46	28°31	18°13	3°36	12°56	18°14	27° 7	14° 9	8°19	6°52	24° 1	7° 1	S 25
M26	8 21 10	4°55'01	13°16	17°11	29°45	18°52	3°48	12°51	18°13	27° 9	14°11	8°R19	6°49	24° 8	7° 2	M26
T 27	8 25 7	5°56'01	25°53	16°24	0♑58	19°30	4° 1	12°47	18°11	27°11	14°12	8°17	6°46	24°14	7° 2	T 27
W28	8 29 3	6°57'01	8♋52	15°27	2°12	20° 9	4°13	12°43	18° 9	27°13	14°14	8°13	6°43	24°21	7° 3	W28
T 29	8 33 0	7°58'01	22°13	14°20	3°25	20°48	4°25	12°38	18° 7	27°15	14°16	8° 7	6°40	24°28	7° 3	T 29
F 30	8 36 56	8°59'02	5♌57	13° 6	4°38	21°26	4°37	12°34	18° 6	27°17	14°17	7°58	6°37	24°34	7° 4	F 30
S 31	8 40 53	10♒ 0'03	20♌ 0	11♒47	5♑52	22♐ 5	4♑49	12♋30	18♍ 4	27♒20	14♐19	7♊48	6♊33	24♈41	7♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s51	25n24	2n56	23s 2	2s22	17s39	2n14	20s 0	0n31	22s36	0n34	21n10	1s13	5n11	0n48	12s27	0n10	7s15	15n 1	21n39	21n26	4n45	13n 9	0s38	
F 2	22 46	24 17	3 51	22 46	2 23	17 54	2 13	20 8	0 30	22 37	0 34	21 11	1 13	5 11	0 49	12 27	0 10	7 15	15 1	21 39	21 26	4 48	13 9	0 38	
S 3	22 41	21 44	4 34	22 29	2 23	18 9	2 13	20 15	0 30	22 37	0 34	21 11	1 13	5 12	0 49	12 26	0 10	7 15	15 2	21 38	21 25	4 51	13 8	0 38	
S 4	22 36	17 56	5 1	22 10	2 22	18 23	2 12	20 23	0 29	22 37	0 34	21 12	1 12	5 12	0 49	12 26	0 10	7 15	15 2	21 37	21 25	4 54	13 8	0 38	
M 5	22 30	13 7	5 11	21 51	2 21	18 37	2 12	20 30	0 29	22 37	0 34	21 12	1 12	5 12	0 49	12 25	0 10	7 15	15 2	21 37	21 24	4 57	13 8	0 38	
T 6	22 24	7 34	5 3	21 30	2 20	18 51	2 11	20 37	0 28	22 37	0 34	21 13	1 12	5 12	0 49	12 24	0 10	7 15	15 2	21 36	21 24	5 0	13 7	0 38	
W 7	22 17	1 37	4 37	21 9	2 18	19 4	2 10	20 44	0 28	22 37	0 34	21 14	1 12	5 13	0 49	12 24	0 9	7 15	15 2	21 36	21 23	5 3	13 7	0 38	
T 8	22 10	4s26	3 53	20 47	2 15	19 16	2 9	20 51	0 27	22 37	0 34	21 14	1 12	5 13	0 49	12 23	0 9	7 15	15 3	21 36	21 23	5 6	13 7	0 38	
F 9	22 2	10 16	2 56	20 24	2 12	19 28	2 8	20 58	0 27	22 37	0 34	21 15	1 12	5 13	0 49	12 23	0 9	7 15	15 3	21 36	21 22	5 9	13 7	0 38	
S 10	21 54	15 35	1 47	20 0	2 8	19 40	2 7	21 4	0 26	22 37	0 34	21 15	1 12	5 14	0 49	12 22	0 9	7 15	15 3	21 36	21 22	5 12	13 7	0 38	
S 11	21 46	20 1	0 33	19 35	2 3	19 51	2 6	21 11	0 26	22 37	0 34	21 16	1 12	5 14	0 49	12 21	0 9	7 15	15 3	21 36	21 21	5 15	13 6	0 38	
M12	21 37	23 17	0s43	19 11	1 57	20 1	2 5	21 17	0 25	22 37	0 34	21 17	1 12	5 15	0 49	12 21	0 9	7 15	15 4	21 36	21 20	5 18	13 6	0 38	
T 13	21 27	25 6	1 55	18 45	1 51	20 12	2 3	21 23	0 25	22 37	0 34	21 17	1 12	5 15	0 49	12 20	0 9	7 15	15 4	21 36	21 20	5 21	13 6	0 39	
W14	21 18	25 22	3 0	18 20	1 43	20 21	2 2	21 29	0 24	22 37	0 34	21 18	1 11	5 16	0 49	12 20	0 9	7 15	15 4	21 35	21 19	5 24	13 6	0 39	
T 15	21 8	24 7	3 53	17 54	1 35	20 30	2 0	21 35	0 23	22 37	0 34	21 19	1 11	5 16	0 49	12 19	0 9	7 15	15 4	21 34	21 19	5 27	13 6	0 39	
F 16	20 57	21 34	4 33	17 29	1 25	20 39	1 59	21 40	0 23	22 37	0 34	21 19	1 11	5 17	0 49	12 18	0 9	7 15	15 5	21 33	21 18	5 30	13 6	0 39	
S 17	20 46	17 58	4 58	17 4	1 15	20 47	1 57	21 46	0 22	22 37	0 34	21 20	1 11	5 17	0 49	12 18	0 9	7 15	15 5	21 32	21 18	5 33	13 6	0 39	
S 18	20 35	13 38	5 7	16 39	1 3	20 54	1 55	21 51	0 22	22 37	0 34	21 20	1 11	5 18	0 49	12 17	0 9	7 14	15 5	21 30	21 17	5 36	13 6	0 39	
M19	20 23	8 50	5 2	16 16	0 50	21 1	1 53	21 56	0 21	22 36	0 34	21 21	1 11	5 18	0 49	12 16	0 9	7 14	15 6	21 29	21 17	5 39	13 6	0 39	
T 20	20 11	3 47	4 43	15 54	0 36	21 7	1 52	22 1	0 21	22 36	0 34	21 21	1 11	5 19	0 49	12 16	0 9	7 14	15 6	21 28	21 16	5 42	13 6	0 39	
W21	19 58	1n20	4 12	15 33	0 21	21 13	1 50	22 5	0 20	22 36	0 34	21 22	1 11	5 19	0 49	12 15	0 9	7 14	15 6	21 28	21 16	5 45	13 6	0 39	
T 22	19 45	6 22	3 31	15 15	0 5	21 18	1 48	22 10	0 19	22 36	0 34	21 23	1 10	5 20	0 49	12 14	0 9	7 14	15 7	21 27	21 15	5 48	13 6	0 39	
F 23	19 32	11 11	2 40	14 58	0n13	21 22	1 46	22 14	0 19	22 35	0 33	21 23	1 10	5 21	0 49	12 13	0 9	7 14	15 7	21 27	21 15	5 51	13 6	0 39	
S 24	19 19	15 37	1 42	14 45	0 31	21 26	1 43	22 19	0 18	22 35	0 33	21 24	1 10	5 21	0 49	12 13	0 9	7 14	15 7	21 28	21 14	5 54	13 6	0 39	
S 25	19 5	19 30	0 39	14 34	0 49	21 30	1 41	22 23	0 18	22 35	0 33	21 24	1 10	5 22	0 49	12 12	0 9	7 14	15 8	21 28	21 14	5 57	13 6	0 39	
M26	18 50	22 35	0n27	14 26	1 9	21 32	1 39	22 27	0 17	22 35	0 33	21 25	1 10	5 23	0 49	12 11	0 9	7 13	15 8	21 28	21 13	6 0	13 6	0 39	
T 27	18 35	24 40	1 33	14 21	1 28	21 34	1 37	22 30	0 17	22 34	0 33	21 25	1 10	5 23	0 50	12 11	0 9	7 13	15 8	21 27	21 13	6 3	13 6	0 39	
W28	18 20	25 29	2 36	14 20	1 47	21 36	1 34	22 34	0 16	22 34	0 33	21 26	1 10	5 24	0 50	12 10	0 9	7 13	15 9	21 27	21 12	6 6	13 6	0 39	
T 29	18 5	24 52	3 32	14 22	2 5	21 37	1 32	22 37	0 15	22 34	0 33	21 27	1 9	5 25	0 50	12 9	0 9	7 13	15 9	21 26	21 12	6 9	13 6	0 39	
F 30	17 49	22 45	4 18	14 26	2 22	21 37	1 29	22 40	0 15	22 33	0 33	21 27	1 9	5 25	0 50	12 8	0 9	7 13	15 9	21 24	21 11	6 12	13 7	0 39	
S 31	17s33	19n14	4n49	14s34	2n37	21s37	1n27	22s43	0n14	22s33	0n33	21n28	1s 9	5n26	0n50	12s 8	0n 9	7s12	15n10	21n23	21n11	6n15	13n 7	0s39	

Julian Day Number = 3173263.5, Delta T = 03h32m11s
Ecliptic obliquity = 23°11'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'39, Lahiri = 51°34'40

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

FEBRUARY 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 49	11♒ 1'04	4♍17	10°R26	7♑ 6	22♐44	5♑ 1	12°R26	18°R 2	27♒22	14♐21	7°R37	6♊30	24♈48	7♉ 6	S 1
M 2	8 48 46	12° 2'05	18°42	9♒ 4	8°19	23°22	5°13	12♋22	18♍ 0	27°24	14°22	7♊27	6°27	24°55	7° 6	M 2
T 3	8 52 42	13° 3'07	3♎ 8	7°45	9°33	24° 1	5°25	12°18	17°58	27°26	14°24	7°19	6°24	25° 1	7° 7	T 3
W 4	8 56 39	14° 4'09	17°32	6°32	10°47	24°40	5°37	12°15	17°56	27°28	14°25	7°14	6°21	25° 8	7° 8	W 4
T 5	9 0 36	15° 5'11	1♏48	5°25	12° 0	25°18	5°48	12°11	17°54	27°31	14°27	7°11	6°17	25°15	7° 9	T 5
F 6	9 4 32	16° 6'14	15°54	4°27	13°14	25°57	6° 0	12° 7	17°52	27°33	14°28	7°D10	6°14	25°21	7°10	F 6
S 7	9 8 29	17° 7'17	29°51	3°39	14°28	26°36	6°12	12° 4	17°50	27°35	14°29	7°R11	6°11	25°28	7°11	S 7
S 8	9 12 25	18° 8'21	13♐36	3° 0	15°42	27°15	6°23	12° 0	17°48	27°37	14°31	7°11	6° 8	25°35	7°12	S 8
M 9	9 16 22	19° 9'25	27°12	2°32	16°56	27°53	6°35	11°57	17°45	27°40	14°32	7° 9	6° 5	25°41	7°14	M 9
T 10	9 20 18	20°10'29	10♑38	2°13	18°10	28°32	6°46	11°53	17°43	27°42	14°33	7° 5	6° 2	25°48	7°15	T 10
W11	9 24 15	21°11'33	23°54	2°D 4	19°24	29°11	6°57	11°50	17°41	27°44	14°35	6°58	5°58	25°55	7°16	W11
T 12	9 28 12	22°12'37	6♒59	2° 5	20°38	29°49	7° 8	11°47	17°39	27°46	14°36	6°48	5°55	26° 1	7°18	T 12
F 13	9 32 8	23°13'41	19°53	2°13	21°52	0♑28	7°20	11°44	17°36	27°49	14°37	6°35	5°52	26° 8	7°19	F 13
S 14	9 36 5	24°14'45	2♓34	2°29	23° 6	1° 7	7°31	11°41	17°34	27°51	14°38	6°21	5°49	26°15	7°20	S 14
S 15	9 40 1	25°15'48	15° 2	2°52	24°20	1°46	7°42	11°38	17°32	27°53	14°39	6° 7	5°46	26°21	7°22	S 15
M16	9 43 58	26°16'51	27°17	3°22	25°34	2°24	7°52	11°35	17°29	27°55	14°40	5°54	5°43	26°28	7°23	M16
T 17	9 47 54	27°17'53	9♈20	3°57	26°48	3° 3	8° 3	11°33	17°27	27°58	14°42	5°44	5°39	26°35	7°25	T 17
W18	9 51 51	28°18'55	21°15	4°38	28° 3	3°42	8°14	11°30	17°24	28° 0	14°43	5°36	5°36	26°41	7°27	W18
T 19	9 55 47	29°19'57	3♉ 4	5°23	29°17	4°20	8°25	11°28	17°22	28° 2	14°44	5°31	5°33	26°48	7°28	T 19
F 20	9 59 44	0♓20'57	14°51	6°13	0♒31	4°59	8°35	11°25	17°20	28° 5	14°45	5°28	5°30	26°55	7°30	F 20
S 21	10 3 40	1°21'57	26°43	7° 6	1°45	5°38	8°46	11°23	17°17	28° 7	14°45	5°27	5°27	27° 1	7°32	S 21
S 22	10 7 37	2°22'56	8♊44	8° 3	2°59	6°16	8°56	11°21	17°15	28° 9	14°46	5°27	5°23	27° 8	7°34	S 22
M23	10 11 34	3°23'55	21° 0	9° 3	4°14	6°55	9° 6	11°19	17°12	28°11	14°47	5°27	5°20	27°15	7°36	M23
T 24	10 15 30	4°24'52	3♋36	10° 6	5°28	7°34	9°16	11°17	17°10	28°14	14°48	5°25	5°17	27°21	7°38	T 24
W25	10 19 27	5°25'49	16°36	11°11	6°42	8°13	9°26	11°15	17° 7	28°16	14°49	5°20	5°14	27°28	7°40	W25
T 26	10 23 23	6°26'45	0♌ 4	12°19	7°57	8°51	9°36	11°13	17° 5	28°18	14°50	5°13	5°11	27°35	7°42	T 26
F 27	10 27 20	7°27'40	14° 0	13°28	9°11	9°30	9°46	11°11	17° 2	28°20	14°50	5° 3	5° 8	27°41	7°44	F 27
S 28	10 31 16	8°28'34	28°20	14°40	10°25	10° 9	9°56	11°10	16°59	28°23	14°51	4°51	5° 4	27°48	7°46	S 28
S 29	10 35 13	9♓29'27	13♍ 0	15♒54	11♒40	10♑47	10♑ 5	11♋ 8	16♍57	28♒25	14♐52	4♊39	5♊ 1	27♈55	7♉48	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s17	14n32	5n 3	14s43	2n50	21s36	1n24	22s46	0n13	22s32	0n33	21n28	1s 9	5n27	0n50	12s 7	0n 9	7s12	15n10	21n21	21n10	6n18	13n 7	0s39	S 1
M 2	17 0	9 0	4 57	14 54	3 0	21 34	1 22	22 49	0 13	22 32	0 33	21 29	1 9	5 28	0 50	12 6	0 9	7 12	15 10	21 19	21 10	6 21	13 7	0 39	M 2
T 3	16 43	2 57	4 33	15 6	3 8	21 32	1 19	22 51	0 12	22 31	0 33	21 29	1 9	5 28	0 50	12 5	0 9	7 12	15 11	21 18	21 9	6 24	13 8	0 39	T 3
W 4	16 26	3s14	3 52	15 19	3 14	21 29	1 17	22 53	0 11	22 31	0 33	21 30	1 8	5 29	0 50	12 5	0 9	7 12	15 11	21 17	21 8	6 28	13 8	0 39	W 4
T 5	16 8	9 13	2 56	15 32	3 17	21 25	1 14	22 55	0 11	22 31	0 33	21 30	1 8	5 30	0 50	12 4	0 9	7 11	15 12	21 17	21 8	6 31	13 8	0 39	T 5
F 6	15 51	14 40	1 51	15 45	3 17	21 21	1 11	22 57	0 10	22 30	0 33	21 31	1 8	5 31	0 50	12 3	0 9	7 11	15 12	21 17	21 7	6 34	13 8	0 39	F 6
S 7	15 32	19 16	0 39	15 57	3 16	21 17	1 8	22 59	0 9	22 30	0 33	21 31	1 8	5 32	0 50	12 3	0 9	7 11	15 12	21 17	21 7	6 37	13 9	0 40	S 7
S 8	15 14	22 45	0s34	16 9	3 12	21 11	1 6	23 1	0 9	22 29	0 33	21 32	1 8	5 33	0 50	12 2	0 9	7 11	15 13	21 17	21 6	6 40	13 9	0 40	S 8
M 9	14 55	24 54	1 44	16 21	3 7	21 5	1 3	23 2	0 8	22 28	0 33	21 32	1 8	5 33	0 50	12 1	0 9	7 10	15 13	21 17	21 6	6 43	13 9	0 40	M 9
T 10	14 36	25 33	2 47	16 31	3 1	20 59	1 0	23 3	0 7	22 28	0 33	21 33	1 7	5 34	0 50	12 0	0 9	7 10	15 14	21 16	21 5	6 46	13 10	0 40	T 10
W11	14 17	24 43	3 41	16 41	2 53	20 52	0 57	23 4	0 7	22 27	0 33	21 33	1 7	5 35	0 50	11 59	0 9	7 10	15 14	21 15	21 5	6 49	13 10	0 40	W11
T 12	13 58	22 33	4 21	16 49	2 45	20 44	0 54	23 5	0 6	22 27	0 33	21 33	1 7	5 36	0 50	11 59	0 9	7 9	15 15	21 13	21 4	6 52	13 11	0 40	T 12
F 13	13 38	19 15	4 48	16 56	2 35	20 35	0 51	23 6	0 5	22 26	0 33	21 34	1 7	5 37	0 50	11 58	0 9	7 9	15 15	21 11	21 4	6 55	13 11	0 40	F 13
S 14	13 18	15 7	5 0	17 2	2 26	20 26	0 48	23 6	0 5	22 26	0 33	21 34	1 7	5 38	0 50	11 57	0 9	7 9	15 15	21 9	21 3	6 58	13 11	0 40	S 14
S 15	12 58	10 24	4 57	17 7	2 15	20 17	0 46	23 7	0 4	22 25	0 33	21 35	1 7	5 39	0 50	11 56	0 9	7 8	15 16	21 6	21 2	7 1	13 12	0 40	S 15
M16	12 38	5 22	4 40	17 10	2 5	20 6	0 43	23 7	0 3	22 24	0 33	21 35	1 6	5 40	0 50	11 56	0 9	7 8	15 16	21 4	21 2	7 4	13 12	0 40	M16
T 17	12 17	0 11	4 11	17 12	1 54	19 56	0 40	23 7	0 3	22 24	0 33	21 36	1 6	5 41	0 50	11 55	0 9	7 8	15 17	21 2	21 1	7 7	13 13	0 40	T 17
W18	11 56	4n56	3 31	17 13	1 44	19 44	0 37	23 6	0 2	22 23	0 33	21 36	1 6	5 42	0 50	11 54	0 9	7 7	15 17	21 1	21 1	7 10	13 13	0 40	W18
T 19	11 35	9 51	2 42	17 13	1 33	19 32	0 34	23 6	0 1	22 22	0 33	21 36	1 6	5 43	0 50	11 53	0 9	7 7	15 18	21 0	21 0	7 13	13 14	0 40	T 19
F 20	11 14	14 25	1 47	17 11	1 23	19 20	0 31	23 5	0 0	22 22	0 33	21 37	1 6	5 44	0 50	11 53	0 9	7 7	15 18	20 59	21 0	7 16	13 14	0 40	F 20
S 21	10 53	18 28	0 46	17 8	1 12	19 7	0 28	23 5	0s 0	22 21	0 33	21 37	1 5	5 45	0 50	11 52	0 9	7 6	15 19	20 59	20 59	7 19	13 15	0 40	S 21
S 22	10 31	21 49	0n17	17 4	1 2	18 53	0 25	23 4	0 1	22 20	0 33	21 38	1 5	5 46	0 50	11 51	0 9	7 6	15 19	20 59	20 59	7 22	13 15	0 40	S 22
M23	10 9	24 14	1 21	16 59	0 51	18 39	0 22	23 3	0 2	22 20	0 33	21 38	1 5	5 47	0 50	11 50	0 9	7 6	15 20	20 59	20 58	7 25	13 16	0 40	M23
T 24	9 47	25 31	2 23	16 52	0 41	18 24	0 19	23 1	0 3	22 19	0 33	21 38	1 5	5 48	0 50	11 50	0 9	7 5	15 20	20 59	20 57	7 28	13 16	0 40	T 24
W25	9 25	25 28	3 19	16 44	0 31	18 9	0 16	23 0	0 4	22 18	0 33	21 39	1 5	5 49	0 50	11 49	0 9	7 5	15 20	20 58	20 57	7 31	13 17	0 40	W25
T 26	9 3	23 56	4 6	16 35	0 22	17 53	0 13	22 58	0 4	22 18	0 33	21 39	1 4	5 50	0 50	11 48	0 9	7 4	15 21	20 57	20 56	7 34	13 18	0 40	T 26
F 27	8 41	20 56	4 40	16 24	0 12	17 36	0 10	22 56	0 5	22 17	0 33	21 39	1 4	5 51	0 50	11 47	0 9	7 4	15 21	20 55	20 56	7 37	13 18	0 40	F 27
S 28	8 18	16 36	4 58	16 13	0 3	17 20	0 7	22 54	0 6	22 16	0 33	21 40	1 4	5 52	0 50	11 46	0 9	7 4	15 22	20 53	20 55	7 40	13 19	0 40	S 28
S 29	7s56	11n11	4n57	16s 0	0s 6	17s 2	0n 4	22s52	0s 7	22s16	0n33	21n40	1s 4	5n53	0n50	11s46	0n 9	7s 3	15n22	20n51	20n55	7n43	13n20	0s40	S 29

Julian Day Number = 3173294.5, Delta T = 03h32m12s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'44, Lahiri = 51°34'44

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

MARCH 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 9	10♓30'20	27♍52	17♒ 9	12♒54	11♑26	10♑15	11°R 7	16°R54	28♒27	14♐52	4°R27	4♊58	28♈ 1	7♉50	M 1
T 2	10 43 6	11°31'12	12♎47	18°25	14° 8	12° 5	10°24	11♋ 6	16♍52	28°29	14°53	4♊18	4°55	28° 8	7°52	T 2
W 3	10 47 3	12°32'03	27°35	19°43	15°23	12°44	10°34	11° 5	16°49	28°32	14°53	4°11	4°52	28°15	7°55	W 3
T 4	10 50 59	13°32'53	12♏11	21° 3	16°37	13°22	10°43	11° 4	16°46	28°34	14°54	4° 7	4°48	28°21	7°57	T 4
F 5	10 54 56	14°33'43	26°29	22°24	17°52	14° 1	10°52	11° 3	16°44	28°36	14°54	4° 6	4°45	28°28	7°59	F 5
S 6	10 58 52	15°34'32	10♐29	23°45	19° 6	14°40	11° 1	11° 2	16°41	28°38	14°55	4° 6	4°42	28°35	8° 2	S 6
S 7	11 2 49	16°35'21	24°11	25° 8	20°21	15°18	11°10	11° 1	16°38	28°40	14°55	4° 6	4°39	28°41	8° 4	S 7
M 8	11 6 45	17°36'09	7♑36	26°32	21°35	15°57	11°19	11° 1	16°36	28°43	14°56	4° 4	4°36	28°48	8° 7	M 8
T 9	11 10 42	18°36'56	20°46	27°57	22°50	16°36	11°27	11° 0	16°33	28°45	14°56	4° 1	4°33	28°55	8° 9	T 9
W10	11 14 38	19°37'43	3♒42	29°24	24° 4	17°14	11°36	11° 0	16°31	28°47	14°56	3°54	4°29	29° 1	8°12	W10
T 11	11 18 35	20°38'28	16°27	0♓51	25°19	17°53	11°44	11° 0	16°28	28°49	14°56	3°44	4°26	29° 8	8°15	T 11
F 12	11 22 32	21°39'13	29° 1	2°19	26°33	18°32	11°52	11° 0	16°25	28°51	14°57	3°32	4°23	29°15	8°17	F 12
S 13	11 26 28	22°39'56	11♓25	3°47	27°48	19°11	12° 0	11°D 0	16°23	28°53	14°57	3°19	4°20	29°21	8°20	S 13
S 14	11 30 25	23°40'38	23°39	5°17	29° 3	19°49	12° 8	11° 0	16°20	28°55	14°57	3° 6	4°17	29°28	8°23	S 14
M15	11 34 21	24°41'19	5♈44	6°48	0♓17	20°28	12°16	11° 0	16°18	28°58	14°57	2°53	4°14	29°35	8°25	M15
T 16	11 38 18	25°41'59	17°42	8°19	1°32	21° 7	12°24	11° 0	16°15	29° 0	14°57	2°43	4°10	29°41	8°28	T 16
W17	11 42 14	26°42'37	29°33	9°52	2°46	21°45	12°31	11° 1	16°12	29° 2	14°57	2°35	4° 7	29°48	8°31	W17
T 18	11 46 11	27°43'14	11♉20	11°25	4° 1	22°24	12°39	11° 1	16°10	29° 4	14°R57	2°30	4° 4	29°55	8°34	T 18
F 19	11 50 7	28°43'50	23° 7	12°59	5°16	23° 2	12°46	11° 2	16° 7	29° 6	14°57	2°27	4° 1	0♉ 1	8°37	F 19
S 20	11 54 4	29°44'24	4♊57	14°35	6°30	23°41	12°53	11° 3	16° 5	29° 8	14°57	2°D27	3°58	0° 8	8°40	S 20
S 21	11 58 1	0♈44'57	16°56	16°11	7°45	24°20	13° 0	11° 4	16° 2	29°10	14°57	2°27	3°54	0°15	8°43	S 21
M22	12 1 57	1°45'27	29° 9	17°47	8°59	24°58	13° 7	11° 5	16° 0	29°12	14°57	2°R28	3°51	0°21	8°46	M22
T 23	12 5 54	2°45'57	11♋41	19°25	10°14	25°37	13°14	11° 6	15°57	29°14	14°57	2°28	3°48	0°28	8°49	T 23
W24	12 9 50	3°46'24	24°37	21° 4	11°29	26°16	13°20	11° 7	15°55	29°16	14°57	2°25	3°45	0°35	8°52	W24
T 25	12 13 47	4°46'50	8♌ 0	22°44	12°43	26°54	13°27	11° 8	15°52	29°18	14°56	2°21	3°42	0°41	8°55	T 25
F 26	12 17 43	5°47'14	21°53	24°24	13°58	27°33	13°33	11°10	15°50	29°20	14°56	2°14	3°39	0°48	8°58	F 26
S 27	12 21 40	6°47'36	6♍16	26° 6	15°12	28°11	13°39	11°11	15°48	29°22	14°56	2° 6	3°35	0°55	9° 1	S 27
S 28	12 25 36	7°47'56	21° 3	27°48	16°27	28°50	13°45	11°13	15°45	29°24	14°55	1°57	3°32	1° 1	9° 4	S 28
M29	12 29 33	8°48'15	6♎ 8	29°32	17°42	29°28	13°51	11°15	15°43	29°25	14°55	1°49	3°29	1° 8	9° 7	M29
T 30	12 33 29	9°48'32	21°20	1♈16	18°56	0♒ 7	13°57	11°17	15°40	29°27	14°55	1°42	3°26	1°15	9°10	T 30
W31	12 37 26	10♈48'48	6♏29	3♈ 2	20♓11	0♒45	14♑ 2	11♋19	15♍38	29♒29	14♐54	1♊37	3♊23	1♉21	9♉14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s33	5n 4	4n36	15s46	0s15	16s45	0n 1	22s50	0s 8	22s15	0n33	21n40	1s 4	5n54	0n50	11s45	0n 9	7s 3	15n23	20n49	20n54	7n46	13n20	0s40
T 2	7 10	1s22	3 56	15 31	0 23	16 26	0s 1	22 47	0 8	22 14	0 33	21 41	1 3	5 55	0 50	11 44	0 9	7 2	15 23	20 47	20 54	7 49	13 21	0 40
W 3	6 47	7 42	3 0	15 15	0 31	16 7	0 4	22 44	0 9	22 13	0 33	21 41	1 3	5 56	0 50	11 43	0 9	7 2	15 24	20 46	20 53	7 52	13 22	0 41
T 4	6 24	13 32	1 53	14 57	0 39	15 48	0 7	22 41	0 10	22 13	0 33	21 41	1 3	5 57	0 50	11 43	0 9	7 2	15 24	20 45	20 52	7 55	13 22	0 41
F 5	6 1	18 31	0 40	14 38	0 47	15 29	0 10	22 38	0 11	22 12	0 33	21 41	1 3	5 58	0 50	11 42	0 9	7 1	15 25	20 45	20 52	7 58	13 23	0 41
S 6	5 38	22 21	0s34	14 19	0 54	15 8	0 13	22 35	0 12	22 11	0 33	21 42	1 3	5 59	0 50	11 41	0 9	7 1	15 25	20 45	20 51	8 1	13 24	0 41
S 7	5 14	24 48	1 44	13 58	1 1	14 48	0 16	22 32	0 13	22 11	0 33	21 42	1 2	6 0	0 50	11 40	0 9	7 0	15 26	20 45	20 51	8 4	13 25	0 41
M 8	4 51	25 45	2 47	13 36	1 8	14 27	0 18	22 28	0 13	22 10	0 33	21 42	1 2	6 1	0 50	11 40	0 9	7 0	15 26	20 44	20 50	8 7	13 25	0 41
T 9	4 27	25 14	3 40	13 13	1 14	14 6	0 21	22 24	0 14	22 9	0 33	21 42	1 2	6 2	0 50	11 39	0 9	6 59	15 27	20 44	20 50	8 10	13 26	0 41
W10	4 4	23 21	4 21	12 49	1 20	13 44	0 24	22 20	0 15	22 8	0 33	21 43	1 2	6 3	0 50	11 38	0 9	6 59	15 27	20 42	20 49	8 13	13 27	0 41
T 11	3 40	20 19	4 48	12 24	1 26	13 22	0 26	22 16	0 16	22 8	0 33	21 43	1 2	6 4	0 50	11 37	0 9	6 58	15 28	20 41	20 48	8 16	13 28	0 41
F 12	3 17	16 23	5 0	11 58	1 32	12 59	0 29	22 12	0 17	22 7	0 33	21 43	1 1	6 5	0 50	11 37	0 9	6 58	15 28	20 38	20 48	8 19	13 28	0 41
S 13	2 53	11 49	4 58	11 31	1 37	12 36	0 31	22 8	0 18	22 6	0 33	21 43	1 1	6 6	0 50	11 36	0 9	6 58	15 29	20 36	20 47	8 22	13 29	0 41
S 14	2 29	6 49	4 42	11 3	1 42	12 13	0 34	22 3	0 19	22 5	0 33	21 43	1 1	6 7	0 50	11 35	0 9	6 57	15 29	20 33	20 47	8 25	13 30	0 41
M15	2 5	1 38	4 14	10 34	1 46	11 49	0 36	21 58	0 20	22 5	0 33	21 44	1 1	6 8	0 50	11 35	0 9	6 57	15 30	20 31	20 46	8 28	13 31	0 41
T 16	1 42	3n34	3 34	10 4	1 50	11 25	0 39	21 53	0 21	22 4	0 33	21 44	1 1	6 9	0 50	11 34	0 9	6 56	15 30	20 29	20 45	8 31	13 32	0 41
W17	1 18	8 36	2 46	9 33	1 54	11 1	0 41	21 48	0 22	22 3	0 33	21 44	1 0	6 10	0 50	11 33	0 9	6 56	15 30	20 27	20 45	8 34	13 33	0 41
T 18	0 54	13 19	1 50	9 1	1 58	10 37	0 44	21 43	0 23	22 3	0 33	21 44	1 0	6 11	0 50	11 32	0 9	6 55	15 31	20 26	20 44	8 37	13 33	0 41
F 19	0 30	17 33	0 50	8 29	2 1	10 12	0 46	21 38	0 24	22 2	0 33	21 44	1 0	6 12	0 50	11 32	0 9	6 55	15 31	20 26	20 44	8 40	13 34	0 41
S 20	0 6	21 7	0n13	7 55	2 4	9 47	0 48	21 32	0 24	22 1	0 33	21 44	1 0	6 13	0 50	11 31	0 9	6 54	15 32	20 26	20 43	8 43	13 35	0 41
S 21	0n18	23 50	1 17	7 20	2 6	9 21	0 50	21 27	0 25	22 1	0 33	21 44	1 0	6 13	0 50	11 30	0 9	6 54	15 32	20 26	20 43	8 46	13 36	0 41
M22	0 42	25 29	2 18	6 45	2 8	8 56	0 52	21 21	0 26	22 0	0 33	21 45	1 0	6 14	0 50	11 30	0 9	6 53	15 33	20 26	20 42	8 48	13 37	0 41
T 23	1 5	25 54	3 14	6 8	2 10	8 30	0 55	21 15	0 27	21 59	0 33	21 45	0 59	6 15	0 50	11 29	0 9	6 53	15 33	20 26	20 41	8 51	13 38	0 41
W24	1 29	24 57	4 2	5 31	2 11	8 4	0 57	21 9	0 28	21 59	0 33	21 45	0 59	6 16	0 50	11 28	0 9	6 52	15 34	20 26	20 41	8 54	13 39	0 42
T 25	1 53	22 34	4 39	4 53	2 12	7 37	0 59	21 2	0 29	21 58	0 33	21 45	0 59	6 17	0 50	11 28	0 9	6 52	15 34	20 25	20 40	8 57	13 40	0 42
F 26	2 17	18 49	5 1	4 14	2 12	7 11	1 1	20 56	0 30	21 57	0 33	21 45	0 59	6 18	0 50	11 27	0 9	6 51	15 35	20 23	20 40	9 0	13 41	0 42
S 27	2 40	13 51	5 5	3 34	2 12	6 44	1 2	20 49	0 31	21 57	0 33	21 45	0 59	6 19	0 50	11 26	0 9	6 51	15 35	20 22	20 39	9 3	13 42	0 42
S 28	3 4	7 57	4 49	2 53	2 12	6 17	1 4	20 43	0 33	21 56	0 33	21 45	0 58	6 20	0 50	11 26	0 9	6 50	15 36	20 20	20 38	9 6	13 42	0 42
M29	3 27	1 28	4 13	2 12	2 11	5 50	1 6	20 36	0 34	21 56	0 33	21 45	0 58	6 21	0 50	11 25	0 9	6 50	15 36	20 18	20 38	9 9	13 43	0 42
T 30	3 51	5s 9	3 19	1 29	2 10	5 23	1 8	20 29	0 35	21 55	0 33	21 45	0 58	6 22	0 50	11 24	0 9	6 49	15 37	20 17	20 37	9 12	13 44	0 42
W31	4n14	11s29	2n11	0s46	2s 8	4s55	1s 9	20s21	0s36	21s54	0n33	21n45	0s58	6n23	0n50	11s24	0n 9	6s49	15n37	20n16	20n37	9n15	13n45	0s42

Julian Day Number = 3173323.5, Delta T = 03h32m13s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'48, Lahiri = 51°34'48

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

APRIL 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 23	11♈49'02	21♏27	4♈48	21♓25	1♒24	14♉ 8	11♋21	15°R36	29♒31	14°R54	1°R35	3♊20	1♉28	9♉17	T 1
F 2	12 45 19	12°49'15	6♐ 5	6°36	22°40	2° 2	14°13	11°23	15♍34	29°33	14♐53	1°D35	3°16	1°35	9°20	F 2
S 3	12 49 16	13°49'26	20°20	8°25	23°55	2°41	14°18	11°25	15°31	29°34	14°53	1♊36	3°13	1°41	9°23	S 3
S 4	12 53 12	14°49'37	4♉11	10°14	25° 9	3°19	14°23	11°28	15°29	29°36	14°52	1°37	3°10	1°48	9°27	S 4
M 5	12 57 9	15°49'45	17°38	12° 5	26°24	3°58	14°27	11°30	15°27	29°38	14°51	1°R37	3° 7	1°55	9°30	M 5
T 6	13 1 5	16°49'53	0♒45	13°57	27°38	4°36	14°32	11°33	15°25	29°40	14°51	1°36	3° 4	2° 1	9°33	T 6
W 7	13 5 2	17°49'59	13°33	15°50	28°53	5°15	14°36	11°35	15°23	29°41	14°50	1°33	3° 0	2° 8	9°37	W 7
T 8	13 8 58	18°50'03	26° 5	17°44	0♈ 8	5°53	14°40	11°38	15°21	29°43	14°49	1°28	2°57	2°15	9°40	T 8
F 9	13 12 55	19°50'06	8♓25	19°38	1°22	6°32	14°44	11°41	15°19	29°45	14°49	1°21	2°54	2°21	9°43	F 9
S 10	13 16 52	20°50'07	20°35	21°34	2°37	7°10	14°48	11°44	15°17	29°46	14°48	1°14	2°51	2°28	9°47	S 10
S 11	13 20 48	21°50'07	2♈38	23°31	3°52	7°48	14°52	11°47	15°15	29°48	14°47	1° 6	2°48	2°35	9°50	S 11
M12	13 24 45	22°50'05	14°33	25°28	5° 6	8°27	14°55	11°51	15°13	29°49	14°46	0°59	2°45	2°41	9°54	M12
T 13	13 28 41	23°50'01	26°25	27°26	6°21	9° 5	14°59	11°54	15°11	29°51	14°45	0°53	2°41	2°48	9°57	T 13
W14	13 32 38	24°49'55	8♉13	29°25	7°35	9°44	15° 2	11°57	15° 9	29°52	14°44	0°49	2°38	2°55	10° 1	W14
T 15	13 36 34	25°49'48	20° 1	1♉24	8°50	10°22	15° 5	12° 1	15° 7	29°54	14°43	0°46	2°35	3° 1	10° 4	T 15
F 16	13 40 31	26°49'38	1♊50	3°23	10° 4	11° 0	15° 8	12° 5	15° 6	29°55	14°43	0°D46	2°32	3° 8	10° 8	F 16
S 17	13 44 27	27°49'27	13°43	5°22	11°19	11°38	15°10	12° 8	15° 4	29°57	14°42	0°46	2°29	3°15	10°11	S 17
S 18	13 48 24	28°49'13	25°45	7°21	12°34	12°17	15°13	12°12	15° 2	29°58	14°41	0°48	2°26	3°21	10°15	S 18
M19	13 52 21	29°48'58	7♋59	9°19	13°48	12°55	15°15	12°16	15° 0	29°59	14°40	0°50	2°22	3°28	10°18	M19
T 20	13 56 17	0♉48'40	20°30	11°17	15° 3	13°33	15°17	12°20	14°59	0♓ 1	14°38	0°51	2°19	3°35	10°22	T 20
W21	14 0 14	1°48'20	3♌22	13°14	16°17	14°11	15°19	12°24	14°57	0° 2	14°37	0°R51	2°16	3°41	10°25	W21
T 22	14 4 10	2°47'58	16°38	15° 8	17°32	14°49	15°21	12°28	14°56	0° 3	14°36	0°51	2°13	3°48	10°29	T 22
F 23	14 8 7	3°47'34	0♍22	17° 1	18°46	15°27	15°22	12°32	14°54	0° 5	14°35	0°49	2°10	3°55	10°32	F 23
S 24	14 12 3	4°47'08	14°33	18°52	20° 1	16° 5	15°23	12°37	14°53	0° 6	14°34	0°46	2° 6	4° 1	10°36	S 24
S 25	14 16 0	5°46'39	29°11	20°40	21°15	16°43	15°25	12°41	14°52	0° 7	14°33	0°42	2° 3	4° 8	10°39	S 25
M26	14 19 56	6°46'08	14♎10	22°24	22°30	17°21	15°25	12°46	14°50	0° 8	14°32	0°39	2° 0	4°15	10°43	M26
T 27	14 23 53	7°45'35	29°22	24° 5	23°44	17°59	15°26	12°50	14°49	0° 9	14°30	0°36	1°57	4°21	10°47	T 27
W28	14 27 49	8°45'01	14♏37	25°42	24°59	18°37	15°27	12°55	14°48	0°11	14°29	0°34	1°54	4°28	10°50	W28
T 29	14 31 46	9°44'24	29°46	27°15	26°13	19°15	15°27	13° 0	14°46	0°12	14°28	0°D34	1°51	4°35	10°54	T 29
F 30	14 35 43	10♉43'46	14♐39	28♉42	27♈28	19♒53	15♉27	13♋ 5	14♍45	0♓13	14♐26	0♊34	1♊47	4♉41	10♉57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	17s 4	0n54	0s 2	2s 6	4s27	1s11	20s14	0s37	21s54	0n33	21n45	0s58	6n23	0n50	11s23	0n 9	6s48	15n37	20n16	20n36	9n18	13n46	0s42
F 2	5 1	21 30	0s24	0n42	2 3	4 0	1 13	20 7	0 38	21 53	0 33	21 45	0 57	6 24	0 50	11 23	0 9	6 48	15 38	20 16	20 35	9 21	13 47	0 42
S 3	5 24	24 30	1 40	1 27	2 0	3 32	1 14	19 59	0 39	21 53	0 33	21 45	0 57	6 25	0 50	11 22	0 9	6 47	15 38	20 16	20 35	9 24	13 48	0 42
S 4	5 47	25 54	2 47	2 13	1 57	3 4	1 16	19 51	0 40	21 52	0 33	21 45	0 57	6 26	0 50	11 21	0 9	6 47	15 39	20 16	20 34	9 27	13 49	0 42
M 5	6 10	25 43	3 43	3 0	1 53	2 36	1 17	19 44	0 41	21 52	0 33	21 45	0 57	6 27	0 50	11 21	0 9	6 47	15 39	20 16	20 34	9 30	13 50	0 42
T 6	6 33	24 6	4 26	3 47	1 48	2 8	1 18	19 36	0 42	21 51	0 33	21 45	0 57	6 28	0 50	11 20	0 9	6 46	15 40	20 16	20 33	9 33	13 51	0 42
W 7	6 56	21 17	4 54	4 35	1 43	1 39	1 19	19 28	0 43	21 51	0 33	21 45	0 56	6 28	0 50	11 20	0 9	6 46	15 40	20 15	20 32	9 36	13 52	0 42
T 8	7 18	17 31	5 8	5 23	1 37	1 11	1 21	19 19	0 45	21 50	0 33	21 45	0 56	6 29	0 50	11 19	0 9	6 45	15 40	20 14	20 32	9 39	13 53	0 42
F 9	7 41	13 4	5 7	6 12	1 31	0 43	1 22	19 11	0 46	21 50	0 33	21 45	0 56	6 30	0 50	11 19	0 9	6 45	15 41	20 13	20 31	9 42	13 54	0 42
S 10	8 3	8 10	4 52	7 1	1 25	0 14	1 23	19 3	0 47	21 49	0 33	21 45	0 56	6 31	0 50	11 18	0 9	6 44	15 41	20 11	20 31	9 45	13 55	0 42
S 11	8 25	3 1	4 24	7 50	1 18	0n14	1 24	18 54	0 48	21 49	0 33	21 45	0 56	6 31	0 50	11 17	0 9	6 44	15 42	20 10	20 30	9 48	13 56	0 43
M12	8 47	2n13	3 45	8 40	1 10	0 43	1 25	18 45	0 49	21 49	0 33	21 45	0 56	6 32	0 50	11 17	0 9	6 43	15 42	20 8	20 29	9 51	13 57	0 43
T 13	9 9	7 21	2 56	9 29	1 2	1 11	1 25	18 36	0 50	21 48	0 33	21 45	0 55	6 33	0 50	11 16	0 9	6 43	15 42	20 7	20 29	9 54	13 58	0 43
W14	9 31	12 12	2 0	10 19	0 53	1 39	1 26	18 28	0 52	21 48	0 33	21 44	0 55	6 33	0 50	11 16	0 9	6 42	15 43	20 6	20 28	9 57	13 59	0 43
T 15	9 53	16 37	0 58	11 9	0 44	2 8	1 27	18 18	0 53	21 47	0 33	21 44	0 55	6 34	0 50	11 15	0 9	6 42	15 43	20 6	20 27	10 0	14 0	0 43
F 16	10 14	20 24	0n 6	11 59	0 34	2 36	1 28	18 9	0 54	21 47	0 33	21 44	0 55	6 35	0 50	11 15	0 9	6 41	15 43	20 6	20 27	10 3	14 1	0 43
S 17	10 35	23 22	1 10	12 48	0 24	3 5	1 28	18 0	0 55	21 47	0 33	21 44	0 55	6 35	0 50	11 14	0 9	6 41	15 44	20 6	20 26	10 6	14 2	0 43
S 18	10 57	25 20	2 13	13 36	0 14	3 33	1 29	17 51	0 57	21 47	0 33	21 44	0 54	6 36	0 50	11 14	0 9	6 40	15 44	20 6	20 26	10 9	14 3	0 43
M19	11 17	26 7	3 10	14 24	0 3	4 1	1 29	17 41	0 58	21 46	0 33	21 44	0 54	6 37	0 50	11 13	0 9	6 40	15 44	20 7	20 25	10 12	14 4	0 43
T 20	11 38	25 36	4 0	15 11	0n 8	4 29	1 29	17 32	0 59	21 46	0 33	21 44	0 54	6 37	0 50	11 13	0 9	6 40	15 45	20 7	20 24	10 15	14 5	0 43
W21	11 59	23 43	4 39	15 58	0 20	4 57	1 30	17 22	1 0	21 46	0 33	21 43	0 54	6 38	0 50	11 12	0 9	6 39	15 45	20 7	20 24	10 17	14 6	0 43
T 22	12 19	20 32	5 5	16 42	0 31	5 25	1 30	17 12	1 2	21 46	0 33	21 43	0 54	6 38	0 50	11 12	0 9	6 39	15 45	20 7	20 23	10 20	14 7	0 43
F 23	12 39	16 8	5 14	17 26	0 43	5 53	1 30	17 2	1 3	21 45	0 33	21 43	0 54	6 39	0 49	11 12	0 9	6 38	15 46	20 6	20 23	10 23	14 9	0 43
S 24	12 59	10 43	5 5	18 8	0 55	6 21	1 30	16 52	1 4	21 45	0 34	21 43	0 53	6 39	0 49	11 11	0 9	6 38	15 46	20 6	20 22	10 26	14 10	0 43
S 25	13 19	4 33	4 36	18 48	1 7	6 49	1 30	16 42	1 6	21 45	0 34	21 42	0 53	6 40	0 49	11 11	0 9	6 37	15 46	20 5	20 21	10 29	14 11	0 43
M26	13 38	2s 1	3 48	19 26	1 18	7 16	1 30	16 32	1 7	21 45	0 34	21 42	0 53	6 40	0 49	11 10	0 9	6 37	15 47	20 4	20 21	10 32	14 12	0 43
T 27	13 57	8 35	2 44	20 3	1 30	7 43	1 30	16 22	1 8	21 45	0 34	21 42	0 53	6 41	0 49	11 10	0 9	6 37	15 47	20 4	20 20	10 35	14 13	0 44
W28	14 16	14 40	1 27	20 37	1 41	8 10	1 30	16 12	1 10	21 45	0 34	21 42	0 53	6 41	0 49	11 10	0 9	6 36	15 47	20 3	20 19	10 38	14 14	0 44
T 29	14 35	19 49	0 4	21 9	1 51	8 37	1 30	16 1	1 11	21 45	0 34	21 41	0 53	6 42	0 49	11 9	0 9	6 36	15 48	20 3	20 19	10 41	14 15	0 44
F 30	14n53	23s35	1s17	21n38	2n 1	9n 4	1s29	15s51	1s13	21s45	0n34	21n41	0s52	6n42	0n49	11s 9	0n 9	6s35	15n48	20n 3	20n18	10n44	14n16	0s44

Julian Day Number = 3173354.5, Delta T = 03h32m15s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'52, Lahiri = 51°34'53

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

MAY 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 39	11♉43'06	29♐10	0♊ 4	28♈42	20♒31	15°R27	13♋10	14°R44	0♓14	14°R25	0♊35	1♊44	4♉48	11♉ 1	S 1
S 2	14 43 36	12°42'24	13♑14	1°21	29°56	21° 9	15♑27	13°15	14♍43	0°15	14♐24	0°37	1°41	4°55	11° 4	S 2
M 3	14 47 32	13°41'41	26°52	2°33	1♉11	21°47	15°27	13°20	14°42	0°16	14°22	0°38	1°38	5° 1	11° 8	M 3
T 4	14 51 29	14°40'56	10♒ 4	3°38	2°25	22°25	15°26	13°25	14°41	0°17	14°21	0°R38	1°35	5° 8	11°12	T 4
W 5	14 55 25	15°40'09	22°54	4°37	3°40	23° 2	15°26	13°30	14°40	0°17	14°20	0°38	1°32	5°15	11°15	W 5
T 6	14 59 22	16°39'20	5♓24	5°29	4°54	23°40	15°25	13°35	14°40	0°18	14°18	0°37	1°28	5°21	11°19	T 6
F 7	15 3 19	17°38'30	17°38	6°15	6° 8	24°18	15°24	13°41	14°39	0°19	14°17	0°36	1°25	5°28	11°22	F 7
S 8	15 7 15	18°37'38	29°41	6°55	7°23	24°55	15°22	13°46	14°38	0°20	14°15	0°34	1°22	5°35	11°26	S 8
S 9	15 11 12	19°36'44	11♈36	7°27	8°37	25°33	15°21	13°52	14°37	0°21	14°14	0°33	1°19	5°41	11°29	S 9
M10	15 15 8	20°35'49	23°26	7°53	9°51	26°10	15°19	13°57	14°37	0°22	14°12	0°31	1°16	5°48	11°33	M10
T 11	15 19 5	21°34'52	5♉13	8°13	11° 6	26°48	15°17	14° 3	14°36	0°22	14°11	0°30	1°12	5°55	11°36	T 11
W12	15 23 1	22°33'53	17° 2	8°25	12°20	27°25	15°15	14° 9	14°36	0°23	14° 9	0°29	1° 9	6° 1	11°40	W12
T 13	15 26 58	23°32'52	28°52	8°R31	13°35	28° 3	15°13	14°14	14°35	0°24	14° 8	0°D29	1° 6	6° 8	11°44	T 13
F 14	15 30 54	24°31'49	10♊48	8°31	14°49	28°40	15°10	14°20	14°35	0°24	14° 6	0°29	1° 3	6°15	11°47	F 14
S 15	15 34 51	25°30'44	22°50	8°24	16° 3	29°17	15° 8	14°26	14°34	0°25	14° 5	0°30	1° 0	6°21	11°51	S 15
S 16	15 38 47	26°29'37	5♋ 2	8°12	17°17	29°54	15° 5	14°32	14°34	0°25	14° 3	0°30	0°57	6°28	11°54	S 16
M17	15 42 44	27°28'29	17°25	7°54	18°32	0♓32	15° 2	14°38	14°34	0°26	14° 1	0°30	0°53	6°35	11°58	M17
T 18	15 46 41	28°27'18	0♌ 2	7°31	19°46	1° 9	14°59	14°44	14°34	0°26	14° 0	0°31	0°50	6°41	12° 1	T 18
W19	15 50 37	29°26'05	12°57	7° 3	21° 0	1°46	14°56	14°50	14°33	0°27	13°58	0°31	0°47	6°48	12° 4	W19
T 20	15 54 34	0♊24'49	26°11	6°31	22°14	2°23	14°52	14°57	14°33	0°27	13°57	0°31	0°44	6°55	12° 8	T 20
F 21	15 58 30	1°23'32	9♍48	5°56	23°29	3° 0	14°49	15° 3	14°D33	0°27	13°55	0°31	0°41	7° 1	12°11	F 21
S 22	16 2 27	2°22'12	23°47	5°19	24°43	3°37	14°45	15° 9	14°33	0°28	13°53	0°31	0°37	7° 8	12°15	S 22
S 23	16 6 23	3°20'51	8♎ 8	4°39	25°57	4°13	14°41	15°16	14°33	0°28	13°52	0°31	0°34	7°15	12°18	S 23
M24	16 10 20	4°19'27	22°49	3°58	27°11	4°50	14°37	15°22	14°33	0°28	13°50	0°31	0°31	7°21	12°22	M24
T 25	16 14 16	5°18'01	7♏44	3°17	28°25	5°27	14°32	15°29	14°34	0°29	13°48	0°32	0°28	7°28	12°25	T 25
W26	16 18 13	6°16'33	22°48	2°37	29°40	6° 3	14°28	15°35	14°34	0°29	13°47	0°32	0°25	7°34	12°28	W26
T 27	16 22 10	7°15'03	7♐50	1°57	0♊54	6°40	14°23	15°42	14°34	0°29	13°45	0°R32	0°22	7°41	12°32	T 27
F 28	16 26 6	8°13'32	22°43	1°19	2° 8	7°16	14°19	15°48	14°34	0°29	13°43	0°32	0°18	7°48	12°35	F 28
S 29	16 30 3	9°11'59	7♑18	0°43	3°22	7°53	14°14	15°55	14°35	0°29	13°42	0°31	0°15	7°54	12°38	S 29
S 30	16 33 59	10°10'24	21°31	0°11	4°36	8°29	14° 9	16° 2	14°35	0°29	13°40	0°30	0°12	8° 1	12°41	S 30
M31	16 37 56	11♊ 8'48	5♒18	29♉41	5♊50	9♓ 5	14♑ 3	16♋ 9	14♍36	0♓29	13♐38	0♊29	0♊ 9	8♉ 8	12♉45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	25s43	2s32	22n 5	2n11	9n31	1s29	15s40	1s14	21s45	0n34	21n41	0s52	6n42	0n49	11s 8	0n 9	6s35	15n48	20n 4	20n18	10n47	14n17	0s44
S 2	15 29	26 6	3 35	22 30	2 20	9 57	1 29	15 29	1 15	21 45	0 34	21 40	0 52	6 43	0 49	11 8	0 9	6 35	15 48	20 4	20 17	10 50	14 18	0 44
M 3	15 47	24 52	4 23	22 52	2 28	10 23	1 28	15 19	1 17	21 45	0 34	21 40	0 52	6 43	0 49	11 8	0 9	6 34	15 49	20 4	20 16	10 53	14 19	0 44
T 4	16 4	22 18	4 56	23 11	2 35	10 49	1 28	15 8	1 18	21 45	0 34	21 40	0 52	6 43	0 49	11 8	0 8	6 34	15 49	20 4	20 16	10 56	14 20	0 44
W 5	16 22	18 41	5 14	23 29	2 41	11 14	1 27	14 57	1 20	21 45	0 34	21 39	0 52	6 44	0 49	11 7	0 8	6 33	15 49	20 4	20 15	10 59	14 21	0 44
T 6	16 38	14 20	5 15	23 43	2 46	11 40	1 26	14 46	1 21	21 45	0 34	21 39	0 51	6 44	0 49	11 7	0 8	6 33	15 49	20 4	20 14	11 2	14 22	0 44
F 7	16 55	9 29	5 3	23 55	2 50	12 5	1 25	14 35	1 23	21 45	0 34	21 39	0 51	6 44	0 49	11 7	0 8	6 33	15 49	20 4	20 14	11 4	14 23	0 44
S 8	17 11	4 22	4 37	24 5	2 53	12 30	1 25	14 24	1 24	21 45	0 34	21 38	0 51	6 45	0 49	11 6	0 8	6 32	15 50	20 3	20 13	11 7	14 24	0 44
S 9	17 27	0n52	3 59	24 12	2 55	12 54	1 24	14 13	1 26	21 46	0 34	21 38	0 51	6 45	0 49	11 6	0 8	6 32	15 50	20 3	20 12	11 10	14 25	0 44
M10	17 43	6 2	3 11	24 17	2 55	13 18	1 23	14 2	1 27	21 46	0 34	21 37	0 51	6 45	0 49	11 6	0 8	6 32	15 50	20 3	20 12	11 13	14 26	0 45
T 11	17 58	10 59	2 16	24 19	2 54	13 42	1 22	13 50	1 29	21 46	0 33	21 37	0 51	6 45	0 49	11 6	0 8	6 31	15 50	20 2	20 11	11 16	14 27	0 45
W12	18 13	15 34	1 14	24 18	2 52	14 6	1 21	13 39	1 30	21 46	0 33	21 37	0 51	6 45	0 49	11 5	0 8	6 31	15 50	20 2	20 10	11 19	14 28	0 45
T 13	18 28	19 33	0 9	24 16	2 48	14 29	1 20	13 28	1 32	21 47	0 33	21 36	0 50	6 45	0 49	11 5	0 8	6 31	15 51	20 2	20 10	11 22	14 29	0 45
F 14	18 42	22 46	0n57	24 11	2 43	14 52	1 18	13 16	1 33	21 47	0 33	21 36	0 50	6 46	0 49	11 5	0 8	6 30	15 51	20 2	20 9	11 25	14 30	0 45
S 15	18 56	25 1	2 1	24 3	2 36	15 14	1 17	13 5	1 35	21 47	0 33	21 35	0 50	6 46	0 49	11 5	0 8	6 30	15 51	20 2	20 9	11 28	14 31	0 45
S 16	19 10	26 6	3 0	23 53	2 28	15 36	1 16	12 54	1 36	21 47	0 33	21 35	0 50	6 46	0 49	11 5	0 8	6 30	15 51	20 2	20 8	11 31	14 32	0 45
M17	19 23	25 54	3 52	23 41	2 19	15 58	1 15	12 42	1 38	21 48	0 33	21 34	0 50	6 46	0 49	11 4	0 8	6 30	15 51	20 3	20 7	11 34	14 33	0 45
T 18	19 36	24 24	4 34	23 26	2 8	16 19	1 13	12 30	1 40	21 48	0 33	21 34	0 50	6 46	0 49	11 4	0 8	6 29	15 51	20 3	20 7	11 37	14 34	0 45
W19	19 49	21 36	5 3	23 10	1 56	16 40	1 12	12 19	1 41	21 49	0 33	21 33	0 49	6 46	0 48	11 4	0 8	6 29	15 51	20 3	20 6	11 39	14 35	0 45
T 20	20 1	17 37	5 17	22 51	1 43	17 0	1 10	12 7	1 43	21 49	0 33	21 33	0 49	6 46	0 48	11 4	0 8	6 29	15 51	20 3	20 5	11 42	14 36	0 45
F 21	20 13	12 40	5 14	22 31	1 28	17 20	1 9	11 56	1 45	21 49	0 33	21 32	0 49	6 46	0 48	11 4	0 8	6 28	15 51	20 3	20 5	11 45	14 37	0 45
S 22	20 25	6 55	4 52	22 9	1 13	17 40	1 7	11 44	1 46	21 50	0 33	21 31	0 49	6 46	0 48	11 4	0 8	6 28	15 52	20 3	20 4	11 48	14 38	0 45
S 23	20 36	0 40	4 12	21 46	0 57	17 59	1 6	11 32	1 48	21 50	0 33	21 31	0 49	6 46	0 48	11 4	0 8	6 28	15 52	20 3	20 3	11 51	14 39	0 46
M24	20 47	5s46	3 15	21 22	0 40	18 17	1 4	11 20	1 50	21 51	0 33	21 30	0 49	6 46	0 48	11 3	0 8	6 28	15 52	20 3	20 3	11 54	14 40	0 46
T 25	20 58	12 0	2 3	20 58	0 23	18 35	1 2	11 9	1 51	21 51	0 33	21 30	0 49	6 46	0 48	11 3	0 8	6 28	15 52	20 3	20 2	11 57	14 40	0 46
W26	21 8	17 35	0 43	20 33	0 5	18 53	1 0	10 57	1 53	21 52	0 33	21 29	0 49	6 45	0 48	11 3	0 8	6 27	15 52	20 3	20 1	12 0	14 41	0 46
T 27	21 17	22 3	0s40	20 8	0s12	19 10	0 59	10 45	1 55	21 52	0 33	21 28	0 48	6 45	0 48	11 3	0 8	6 27	15 52	20 3	20 1	12 3	14 42	0 46
F 28	21 27	24 59	2 0	19 43	0 30	19 27	0 57	10 33	1 57	21 53	0 33	21 28	0 48	6 45	0 48	11 3	0 8	6 27	15 52	20 3	20 0	12 6	14 43	0 46
S 29	21 36	26 9	3 10	19 19	0 47	19 43	0 55	10 22	1 58	21 53	0 33	21 27	0 48	6 45	0 48	11 3	0 8	6 27	15 52	20 3	19 59	12 8	14 44	0 46
S 30	21 44	25 33	4 7	18 56	1 4	19 58	0 53	10 10	2 0	21 54	0 33	21 26	0 48	6 45	0 48	11 3	0 8	6 27	15 52	20 2	19 59	12 11	14 45	0 46
M31	21n53	23s23	4s47	18n34	1s20	20n13	0s51	9s58	2s 2	21s54	0n33	21n26	0s48	6n45	0n48	11s 3	0n 8	6s26	15n52	20n 2	19n58	12n14	14n46	0s46

Julian Day Number = 3173384.5, Delta T = 03h32m16s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°27'56, Lahiri = 51°34'57

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

JUNE 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 52	12♊ 7'11	18♒39	29°R16	7♊ 4	9♓42	13°R58	16♋16	14♍36	0°R30	13°R37	0°R27	0♊ 6	8♉14	12♉48	T 1
W 2	16 45 49	13° 5'31	1♓34	28♉55	8°18	10°18	13♉53	16°22	14°37	0♓29	13♐35	0♊27	0° 3	8°21	12°51	W 2
T 3	16 49 46	14° 3'51	14° 7	28°38	9°32	10°54	13°47	16°29	14°37	0°29	13°33	0°D26	29♉59	8°28	12°54	T 3
F 4	16 53 42	15° 2'08	26°21	28°25	10°46	11°30	13°41	16°36	14°38	0°29	13°32	0°27	29°56	8°34	12°57	F 4
S 5	16 57 39	16° 0'25	8♈23	28°18	12° 1	12° 5	13°35	16°43	14°39	0°29	13°30	0°27	29°53	8°41	13° 1	S 5
S 6	17 1 35	16°58'40	20°15	28°D15	13°15	12°41	13°29	16°50	14°40	0°29	13°28	0°29	29°50	8°48	13° 4	S 6
M 7	17 5 32	17°56'54	2♉ 3	28°16	14°29	13°17	13°23	16°58	14°41	0°29	13°27	0°30	29°47	8°54	13° 7	M 7
T 8	17 9 28	18°55'06	13°50	28°23	15°43	13°52	13°17	17° 5	14°42	0°29	13°25	0°32	29°43	9° 1	13°10	T 8
W 9	17 13 25	19°53'17	25°41	28°34	16°57	14°28	13°10	17°12	14°42	0°28	13°23	0°R32	29°40	9° 8	13°13	W 9
T 10	17 17 21	20°51'26	7♊38	28°50	18°11	15° 3	13° 4	17°19	14°44	0°28	13°22	0°32	29°37	9°14	13°16	T 10
F 11	17 21 18	21°49'34	19°43	29°10	19°25	15°38	12°57	17°26	14°45	0°28	13°20	0°31	29°34	9°21	13°19	F 11
S 12	17 25 15	22°47'40	1♋58	29°34	20°39	16°13	12°51	17°33	14°46	0°28	13°18	0°29	29°31	9°28	13°22	S 12
S 13	17 29 11	23°45'45	14°25	0♊ 3	21°53	16°48	12°44	17°41	14°47	0°27	13°17	0°26	29°28	9°34	13°25	S 13
M14	17 33 8	24°43'48	27° 5	0°36	23° 7	17°23	12°37	17°48	14°48	0°27	13°15	0°22	29°24	9°41	13°28	M14
T 15	17 37 4	25°41'50	9♌58	1°13	24°21	17°58	12°30	17°55	14°49	0°26	13°13	0°18	29°21	9°48	13°31	T 15
W16	17 41 1	26°39'50	23° 6	1°54	25°35	18°32	12°23	18° 3	14°51	0°26	13°12	0°15	29°18	9°54	13°33	W16
T 17	17 44 57	27°37'48	6♍28	2°38	26°49	19° 7	12°16	18°10	14°52	0°25	13°10	0°12	29°15	10° 1	13°36	T 17
F 18	17 48 54	28°35'44	20° 5	3°26	28° 3	19°41	12° 9	18°18	14°54	0°25	13° 8	0°11	29°12	10° 8	13°39	F 18
S 19	17 52 50	29°33'39	3♎58	4°17	29°16	20°15	12° 2	18°25	14°55	0°24	13° 7	0°D10	29° 9	10°14	13°42	S 19
S 20	17 56 47	0♋31'32	18° 6	5°12	0♋30	20°49	11°54	18°33	14°57	0°24	13° 5	0°11	29° 5	10°21	13°44	S 20
M21	18 0 44	1°29'23	2♏28	6°10	1°44	21°23	11°47	18°40	14°58	0°23	13° 4	0°13	29° 2	10°27	13°47	M21
T 22	18 4 40	2°27'13	17° 1	7°11	2°58	21°57	11°39	18°48	15° 0	0°22	13° 2	0°14	28°59	10°34	13°50	T 22
W23	18 8 37	3°25'01	1♐41	8°15	4°12	22°31	11°32	18°55	15° 1	0°22	13° 0	0°R14	28°56	10°41	13°52	W23
T 24	18 12 33	4°22'48	16°23	9°22	5°26	23° 4	11°24	19° 3	15° 3	0°21	12°59	0°13	28°53	10°47	13°55	T 24
F 25	18 16 30	5°20'34	1♑ 0	10°32	6°40	23°37	11°17	19°10	15° 5	0°20	12°57	0°11	28°49	10°54	13°57	F 25
S 26	18 20 26	6°18'18	15°26	11°45	7°54	24°11	11° 9	19°18	15° 7	0°20	12°56	0° 7	28°46	11° 1	14° 0	S 26
S 27	18 24 23	7°16'01	29°34	13° 1	9° 8	24°44	11° 2	19°26	15° 9	0°19	12°54	0° 1	28°43	11° 7	14° 2	S 27
M28	18 28 20	8°13'43	13♒21	14°19	10°21	25°16	10°54	19°33	15°10	0°18	12°53	29♉55	28°40	11°14	14° 5	M28
T 29	18 32 16	9°11'24	26°44	15°41	11°35	25°49	10°46	19°41	15°12	0°17	12°51	29°50	28°37	11°21	14° 7	T 29
W30	18 36 13	10♋ 9'04	9♓42	17♊ 4	12♋49	26♓21	10♑39	19♋49	15♍14	0♓16	12♐50	29♉45	28♉34	11♉27	14♉ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	20s 0	5s10	18n13	1s36	20n27	0s49	9s46	2s 4	21s55	0n33	21n25	0s48	6n44	0n48	11s 3	0n 8	6s26	15n52	20n 2	19n57	12n17	14n47	0s46
W 2	22 8	15 45	5 17	17 54	1 51	20 41	0 47	9 34	2 6	21 56	0 33	21 24	0 48	6 44	0 48	11 3	0 8	6 26	15 52	20 2	19 57	12 20	14 48	0 46
T 3	22 15	10 56	5 8	17 37	2 5	20 55	0 45	9 22	2 7	21 56	0 33	21 24	0 48	6 44	0 48	11 3	0 8	6 26	15 52	20 2	19 56	12 23	14 48	0 47
F 4	22 21	5 48	4 45	17 21	2 18	21 7	0 43	9 11	2 9	21 57	0 33	21 23	0 47	6 43	0 48	11 3	0 8	6 26	15 52	20 2	19 55	12 26	14 49	0 47
S 5	22 28	0 33	4 10	17 8	2 30	21 19	0 41	8 59	2 11	21 58	0 33	21 22	0 47	6 43	0 48	11 3	0 8	6 26	15 51	20 2	19 55	12 29	14 50	0 47
S 6	22 33	4n40	3 25	16 56	2 41	21 31	0 38	8 47	2 13	21 58	0 33	21 22	0 47	6 43	0 48	11 3	0 8	6 26	15 51	20 2	19 54	12 32	14 51	0 47
M 7	22 39	9 41	2 31	16 47	2 52	21 42	0 36	8 35	2 15	21 59	0 33	21 21	0 47	6 42	0 48	11 3	0 8	6 26	15 51	20 3	19 53	12 34	14 52	0 47
T 8	22 44	14 23	1 31	16 39	3 1	21 52	0 34	8 23	2 17	22 0	0 33	21 20	0 47	6 42	0 48	11 3	0 8	6 25	15 51	20 3	19 53	12 37	14 53	0 47
W 9	22 48	18 33	0 27	16 33	3 9	22 2	0 32	8 12	2 19	22 0	0 33	21 19	0 47	6 42	0 48	11 4	0 8	6 25	15 51	20 3	19 52	12 40	14 53	0 47
T 10	22 53	22 0	0n39	16 30	3 16	22 11	0 30	8 0	2 21	22 1	0 32	21 18	0 47	6 41	0 48	11 4	0 8	6 25	15 51	20 3	19 51	12 43	14 54	0 47
F 11	22 56	24 31	1 44	16 28	3 22	22 19	0 27	7 48	2 23	22 2	0 32	21 18	0 47	6 41	0 48	11 4	0 8	6 25	15 51	20 3	19 51	12 46	14 55	0 47
S 12	23 0	25 55	2 45	16 28	3 28	22 27	0 25	7 36	2 25	22 2	0 32	21 17	0 46	6 40	0 47	11 4	0 8	6 25	15 51	20 2	19 50	12 49	14 56	0 47
S 13	23 3	26 2	3 39	16 30	3 32	22 34	0 23	7 25	2 27	22 3	0 32	21 16	0 46	6 40	0 47	11 4	0 8	6 25	15 51	20 2	19 49	12 52	14 57	0 48
M14	23 5	24 49	4 23	16 33	3 35	22 40	0 20	7 13	2 29	22 4	0 32	21 15	0 46	6 39	0 47	11 4	0 8	6 25	15 50	20 1	19 49	12 54	14 57	0 48
T 15	23 7	22 17	4 54	16 38	3 38	22 46	0 18	7 1	2 31	22 4	0 32	21 14	0 46	6 39	0 47	11 4	0 8	6 25	15 50	20 0	19 48	12 57	14 58	0 48
W16	23 9	18 35	5 11	16 44	3 40	22 51	0 16	6 50	2 33	22 5	0 32	21 13	0 46	6 38	0 47	11 4	0 8	6 25	15 50	19 59	19 47	13 0	14 59	0 48
T 17	23 10	13 53	5 12	16 52	3 40	22 56	0 13	6 38	2 35	22 6	0 32	21 13	0 46	6 38	0 47	11 5	0 8	6 25	15 50	19 59	19 47	13 3	15 0	0 48
F 18	23 11	8 25	4 55	17 1	3 40	22 59	0 11	6 27	2 37	22 7	0 32	21 12	0 46	6 37	0 47	11 5	0 8	6 25	15 50	19 58	19 46	13 6	15 0	0 48
S 19	23 11	2 26	4 21	17 11	3 40	23 3	0 9	6 16	2 39	22 7	0 32	21 11	0 46	6 36	0 47	11 5	0 8	6 25	15 50	19 58	19 45	13 9	15 1	0 48
S 20	23 11	3s47	3 31	17 22	3 38	23 5	0 6	6 4	2 41	22 8	0 32	21 10	0 46	6 36	0 47	11 5	0 8	6 25	15 49	19 59	19 45	13 12	15 2	0 48
M21	23 11	9 55	2 26	17 34	3 36	23 7	0 4	5 53	2 43	22 9	0 32	21 9	0 46	6 35	0 47	11 5	0 8	6 25	15 49	19 59	19 44	13 14	15 2	0 48
T 22	23 10	15 36	1 12	17 47	3 33	23 8	0 1	5 42	2 45	22 10	0 32	21 8	0 45	6 35	0 47	11 6	0 8	6 25	15 49	19 59	19 43	13 17	15 3	0 48
W23	23 9	20 25	0s 8	18 0	3 29	23 8	0n 1	5 30	2 47	22 10	0 31	21 7	0 45	6 34	0 47	11 6	0 8	6 25	15 49	19 59	19 43	13 20	15 4	0 49
T 24	23 7	23 57	1 27	18 14	3 25	23 8	0 3	5 19	2 49	22 11	0 31	21 6	0 45	6 33	0 47	11 6	0 8	6 25	15 48	19 59	19 42	13 23	15 4	0 49
F 25	23 5	25 51	2 40	18 29	3 20	23 7	0 6	5 8	2 52	22 12	0 31	21 5	0 45	6 32	0 47	11 6	0 8	6 25	15 48	19 59	19 41	13 26	15 5	0 49
S 26	23 2	25 58	3 42	18 44	3 15	23 5	0 8	4 57	2 54	22 12	0 31	21 4	0 45	6 32	0 47	11 7	0 8	6 26	15 48	19 58	19 41	13 29	15 6	0 49
S 27	22 59	24 24	4 28	19 0	3 9	23 3	0 11	4 46	2 56	22 13	0 31	21 3	0 45	6 31	0 47	11 7	0 8	6 26	15 48	19 57	19 40	13 31	15 6	0 49
M28	22 56	21 24	4 58	19 16	3 2	23 0	0 13	4 35	2 58	22 14	0 31	21 2	0 45	6 30	0 47	11 7	0 8	6 26	15 47	19 55	19 39	13 34	15 7	0 49
T 29	22 52	17 20	5 10	19 31	2 55	22 57	0 15	4 25	3 0	22 15	0 31	21 1	0 45	6 29	0 47	11 8	0 8	6 26	15 47	19 54	19 38	13 37	15 7	0 49
W30	22n48	12s35	5s 6	19n47	2s48	22n52	0n18	4s14	3s 3	22s15	0n31	21n 0	0s45	6n29	0n47	11s 8	0n 8	6s26	15n47	19n53	19n38	13n40	15n 8	0s49

Julian Day Number = 3173415.5, Delta T = 03h32m17s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'01, Lahiri = 51°35'01

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

JULY 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 9	11♋ 6'43	22♓18	18♊31	14♋ 3	26♓54	10°R31	19♋56	15♍16	0°R15	12°R49	29°R41	28♉30	11♉34	14♉12	T 1
F 2	18 44 6	12° 4'21	4♈35	20° 0	15°17	27°26	10♏24	20° 4	15°18	0♓14	12♐47	29♉39	28°27	11°41	14°14	F 2
S 3	18 48 2	13° 1'58	16°37	21°32	16°31	27°58	10°16	20°12	15°21	0°14	12°46	29°D39	28°24	11°47	14°16	S 3
S 4	18 51 59	13°59'35	28°30	23° 6	17°44	28°29	10° 8	20°19	15°23	0°13	12°44	29°40	28°21	11°54	14°18	S 4
M 5	18 55 55	14°57'11	10♉18	24°43	18°58	29° 1	10° 1	20°27	15°25	0°12	12°43	29°41	28°18	12° 1	14°20	M 5
T 6	18 59 52	15°54'46	22° 7	26°22	20°12	29°32	9°53	20°35	15°27	0°11	12°42	29°43	28°15	12° 7	14°22	T 6
W 7	19 3 49	16°52'21	4♊ 1	28° 4	21°26	0♈ 3	9°45	20°43	15°29	0° 9	12°40	29°R43	28°11	12°14	14°24	W 7
T 8	19 7 45	17°49'54	16° 4	29°49	22°40	0°34	9°38	20°50	15°32	0° 8	12°39	29°41	28° 8	12°21	14°26	T 8
F 9	19 11 42	18°47'27	28°20	1♋36	23°54	1° 4	9°30	20°58	15°34	0° 7	12°38	29°38	28° 5	12°27	14°28	F 9
S 10	19 15 38	19°45'00	10♋50	3°26	25° 7	1°34	9°23	21° 6	15°37	0° 6	12°36	29°32	28° 2	12°34	14°30	S 10
S 11	19 19 35	20°42'31	23°35	5°18	26°21	2° 4	9°16	21°14	15°39	0° 5	12°35	29°25	27°59	12°41	14°32	S 11
M12	19 23 31	21°40'01	6♌36	7°12	27°35	2°34	9° 8	21°21	15°42	0° 4	12°34	29°16	27°56	12°47	14°34	M12
T 13	19 27 28	22°37'31	19°52	9° 9	28°49	3° 4	9° 1	21°29	15°44	0° 3	12°33	29° 7	27°52	12°54	14°36	T 13
W14	19 31 25	23°35'00	3♍20	11° 8	0♌ 2	3°33	8°54	21°37	15°47	0° 1	12°32	28°58	27°49	13° 0	14°38	W14
T 15	19 35 21	24°32'27	17° 0	13° 9	1°16	4° 2	8°47	21°44	15°49	0° 0	12°31	28°52	27°46	13° 7	14°39	T 15
F 16	19 39 18	25°29'54	0♎49	15°12	2°30	4°30	8°39	21°52	15°52	29♒59	12°29	28°47	27°43	13°14	14°41	F 16
S 17	19 43 14	26°27'20	14°47	17°17	3°44	4°59	8°32	22° 0	15°55	29°58	12°28	28°44	27°40	13°20	14°42	S 17
S 18	19 47 11	27°24'45	28°51	19°24	4°58	5°27	8°26	22° 8	15°57	29°56	12°27	28°D44	27°36	13°27	14°44	S 18
M19	19 51 7	28°22'09	13♏ 1	21°32	6°11	5°55	8°19	22°15	16° 0	29°55	12°26	28°44	27°33	13°34	14°46	M19
T 20	19 55 4	29°19'32	27°15	23°42	7°25	6°22	8°12	22°23	16° 3	29°54	12°25	28°R45	27°30	13°40	14°47	T 20
W21	19 59 0	0♏16'54	11♐32	25°52	8°39	6°49	8° 5	22°31	16° 6	29°52	12°24	28°44	27°27	13°47	14°48	W21
T 22	20 2 57	1°14'16	25°48	28° 4	9°52	7°16	7°59	22°39	16° 9	29°51	12°23	28°42	27°24	13°54	14°50	T 22
F 23	20 6 54	2°11'37	10♑ 1	0♏15	11° 6	7°42	7°52	22°46	16°11	29°50	12°22	28°36	27°21	14° 0	14°51	F 23
S 24	20 10 50	3° 8'57	24° 6	2°27	12°20	8° 8	7°46	22°54	16°14	29°48	12°21	28°29	27°17	14° 7	14°52	S 24
S 25	20 14 47	4° 6'17	7♒57	4°39	13°34	8°34	7°40	23° 2	16°17	29°47	12°21	28°19	27°14	14°14	14°54	S 25
M26	20 18 43	5° 3'36	21°32	6°50	14°47	9° 0	7°34	23° 9	16°20	29°46	12°20	28° 9	27°11	14°20	14°55	M26
T 27	20 22 40	6° 0'55	4♓47	9° 1	16° 1	9°25	7°28	23°17	16°23	29°44	12°19	27°58	27° 8	14°27	14°56	T 27
W28	20 26 36	6°58'14	17°41	11°11	17°15	9°49	7°22	23°24	16°26	29°43	12°18	27°48	27° 5	14°34	14°57	W28
T 29	20 30 33	7°55'32	0♈15	13°19	18°28	10°13	7°16	23°32	16°29	29°41	12°17	27°41	27° 1	14°40	14°58	T 29
F 30	20 34 29	8°52'51	12°31	15°27	19°42	10°37	7°11	23°40	16°32	29°40	12°17	27°35	26°58	14°47	14°59	F 30
S 31	20 38 26	9♌50'09	24♈34	17♌33	20♌56	11♈ 1	7♑ 5	23♋47	16♍36	29♒38	12♐16	27♉32	26♉55	14♉54	15♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n44	7s26	4s47	20n 3	2s39	22n47	0n20	4s 3	3s 5	22s16	0n31	20n59	0s45	6n28	0n47	11s 8	0n 8	6s26	15n46	19n52	19n37	13n43	15n 9	0s49
F 2	22 39	2 7	4 15	20 18	2 31	22 42	0 22	3 53	3 7	22 17	0 30	20 58	0 44	6 27	0 47	11 9	0 8	6 26	15 46	19 52	19 36	13 46	15 9	0 50
S 3	22 33	3n11	3 32	20 34	2 22	22 35	0 25	3 42	3 9	22 17	0 30	20 57	0 44	6 26	0 47	11 9	0 8	6 26	15 46	19 52	19 36	13 48	15 10	0 50
S 4	22 28	8 19	2 41	20 48	2 13	22 28	0 27	3 32	3 12	22 18	0 30	20 56	0 44	6 25	0 47	11 9	0 8	6 27	15 46	19 52	19 35	13 51	15 10	0 50
M 5	22 22	13 7	1 43	21 2	2 3	22 21	0 29	3 22	3 14	22 19	0 30	20 55	0 44	6 24	0 47	11 10	0 8	6 27	15 45	19 52	19 34	13 54	15 11	0 50
T 6	22 15	17 27	0 41	21 16	1 53	22 12	0 31	3 12	3 16	22 20	0 30	20 54	0 44	6 24	0 47	11 10	0 8	6 27	15 45	19 53	19 34	13 57	15 11	0 50
W 7	22 8	21 7	0n23	21 28	1 42	22 3	0 34	3 2	3 19	22 20	0 30	20 53	0 44	6 23	0 47	11 10	0 8	6 27	15 44	19 53	19 33	14 0	15 12	0 50
T 8	22 1	23 55	1 27	21 39	1 32	21 54	0 36	2 52	3 21	22 21	0 30	20 52	0 44	6 22	0 46	11 11	0 8	6 27	15 44	19 52	19 32	14 2	15 12	0 50
F 9	21 53	25 39	2 28	21 50	1 21	21 44	0 38	2 42	3 23	22 22	0 30	20 51	0 44	6 21	0 46	11 11	0 8	6 28	15 44	19 52	19 31	14 5	15 13	0 50
S 10	21 45	26 7	3 23	21 59	1 10	21 33	0 40	2 32	3 26	22 22	0 29	20 50	0 44	6 20	0 46	11 11	0 8	6 28	15 43	19 50	19 31	14 8	15 13	0 50
S 11	21 37	25 14	4 9	22 6	0 59	21 21	0 42	2 22	3 28	22 23	0 29	20 49	0 44	6 19	0 46	11 12	0 8	6 28	15 43	19 49	19 30	14 11	15 14	0 51
M12	21 28	22 59	4 43	22 12	0 47	21 9	0 45	2 13	3 31	22 23	0 29	20 48	0 44	6 18	0 46	11 12	0 8	6 28	15 43	19 47	19 29	14 14	15 14	0 51
T 13	21 19	19 29	5 2	22 17	0 36	20 57	0 47	2 4	3 33	22 24	0 29	20 47	0 44	6 17	0 46	11 13	0 8	6 29	15 42	19 45	19 29	14 16	15 14	0 51
W14	21 9	14 55	5 5	22 19	0 25	20 43	0 49	1 54	3 35	22 25	0 29	20 45	0 43	6 16	0 46	11 13	0 8	6 29	15 42	19 43	19 28	14 19	15 15	0 51
T 15	20 59	9 33	4 51	22 19	0 14	20 29	0 51	1 45	3 38	22 25	0 29	20 44	0 43	6 15	0 46	11 14	0 8	6 29	15 41	19 42	19 27	14 22	15 15	0 51
F 16	20 49	3 39	4 20	22 17	0 2	20 15	0 53	1 36	3 40	22 26	0 29	20 43	0 43	6 14	0 46	11 14	0 8	6 29	15 41	19 41	19 27	14 25	15 15	0 51
S 17	20 38	2s29	3 33	22 13	0n 8	20 0	0 55	1 27	3 43	22 27	0 29	20 42	0 43	6 13	0 46	11 14	0 8	6 30	15 41	19 40	19 26	14 28	15 16	0 51
S 18	20 28	8 34	2 33	22 7	0 19	19 44	0 56	1 19	3 45	22 27	0 28	20 41	0 43	6 12	0 46	11 15	0 8	6 30	15 40	19 40	19 25	14 30	15 16	0 51
M19	20 16	14 15	1 23	21 58	0 29	19 28	0 58	1 10	3 48	22 28	0 28	20 40	0 43	6 11	0 46	11 15	0 8	6 30	15 40	19 40	19 24	14 33	15 16	0 51
T 20	20 5	19 12	0 8	21 47	0 39	19 12	1 0	1 2	3 50	22 28	0 28	20 39	0 43	6 9	0 46	11 16	0 8	6 31	15 39	19 40	19 24	14 36	15 17	0 52
W21	19 53	23 3	1s 8	21 33	0 49	18 54	1 2	0 53	3 53	22 29	0 28	20 37	0 43	6 8	0 46	11 16	0 8	6 31	15 39	19 40	19 23	14 39	15 17	0 52
T 22	19 40	25 26	2 19	21 16	0 58	18 37	1 4	0 45	3 55	22 29	0 28	20 36	0 43	6 7	0 46	11 17	0 8	6 31	15 38	19 40	19 22	14 41	15 17	0 52
F 23	19 28	26 10	3 21	20 57	1 6	18 18	1 5	0 37	3 58	22 30	0 28	20 35	0 43	6 6	0 46	11 17	0 8	6 32	15 38	19 38	19 22	14 44	15 18	0 52
S 24	19 15	25 11	4 11	20 36	1 14	18 0	1 7	0 30	4 0	22 30	0 27	20 34	0 43	6 5	0 46	11 18	0 8	6 32	15 37	19 37	19 21	14 47	15 18	0 52
S 25	19 2	22 40	4 44	20 12	1 21	17 40	1 9	0 22	4 3	22 31	0 27	20 33	0 43	6 4	0 46	11 18	0 8	6 32	15 37	19 35	19 20	14 50	15 18	0 52
M26	18 48	18 56	5 1	19 46	1 27	17 21	1 10	0 14	4 5	22 31	0 27	20 31	0 43	6 3	0 46	11 19	0 8	6 33	15 36	19 32	19 19	14 53	15 18	0 52
T 27	18 34	14 20	5 1	19 18	1 32	17 1	1 12	0 7	4 8	22 32	0 27	20 30	0 43	6 1	0 46	11 19	0 8	6 33	15 36	19 30	19 19	14 55	15 19	0 52
W28	18 20	9 12	4 45	18 48	1 37	16 40	1 13	0n 0	4 11	22 32	0 27	20 29	0 42	6 0	0 46	11 20	0 8	6 34	15 36	19 28	19 18	14 58	15 19	0 53
T 29	18 6	3 49	4 16	18 16	1 41	16 19	1 14	0 7	4 13	22 33	0 27	20 28	0 42	5 59	0 46	11 20	0 8	6 34	15 35	19 26	19 17	15 1	15 19	0 53
F 30	17 51	1n35	3 35	17 42	1 44	15 57	1 16	0 14	4 16	22 33	0 27	20 27	0 42	5 58	0 46	11 21	0 8	6 34	15 35	19 25	19 17	15 4	15 19	0 53
S 31	17n36	6n51	2s46	17n 6	1n47	15n35	1n17	0n21	4s18	22s34	0n26	20n25	0s42	5n57	0n46	11s21	0n 8	6s35	15n34	19n24	19n16	15n 6	15n19	0s53

Julian Day Number = 3173445.5, Delta T = 03h32m18s
Ecliptic obliquity = 23°11'15, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'05, Lahiri = 51°35'05

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

AUGUST 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 23	10♌47'27	6♉27	19♌37	22♌ 9	11♈23	7°R 0	23♋55	16♍39	29°R37	12°R15	27°D31	26♉52	15♉ 0	15♉ 1	S 1
M 2	20 46 19	11°44'46	18°15	21°40	23°23	11°46	6♊55	24° 2	16°42	29♒35	12♐15	27♉31	26°49	15° 7	15° 1	M 2
T 3	20 50 16	12°42'05	0♊ 5	23°41	24°37	12° 8	6°50	24°10	16°45	29°34	12°14	27°R31	26°46	15°13	15° 2	T 3
W 4	20 54 12	13°39'24	12° 2	25°40	25°50	12°30	6°45	24°17	16°48	29°32	12°13	27°31	26°42	15°20	15° 3	W 4
T 5	20 58 9	14°36'43	24°10	27°38	27° 4	12°51	6°40	24°25	16°52	29°31	12°13	27°28	26°39	15°27	15° 3	T 5
F 6	21 2 5	15°34'02	6♋33	29°33	28°18	13°11	6°35	24°32	16°55	29°29	12°12	27°23	26°36	15°33	15° 4	F 6
S 7	21 6 2	16°31'21	19°15	1♍26	29°31	13°31	6°31	24°39	16°58	29°27	12°12	27°15	26°33	15°40	15° 5	S 7
S 8	21 9 58	17°28'40	2♌17	3°18	0♍45	13°51	6°27	24°47	17° 2	29°26	12°11	27° 5	26°30	15°47	15° 5	S 8
M 9	21 13 55	18°26'00	15°39	5° 7	1°59	14°10	6°22	24°54	17° 5	29°24	12°11	26°54	26°27	15°53	15° 6	M 9
T 10	21 17 52	19°23'19	29°19	6°55	3°12	14°28	6°19	25° 1	17° 8	29°23	12°11	26°42	26°23	16° 0	15° 6	T 10
W11	21 21 48	20°20'39	13♍13	8°40	4°26	14°46	6°15	25° 9	17°12	29°21	12°10	26°30	26°20	16° 7	15° 6	W11
T 12	21 25 45	21°17'58	27°17	10°24	5°39	15° 4	6°11	25°16	17°15	29°19	12°10	26°21	26°17	16°13	15° 7	T 12
F 13	21 29 41	22°15'17	11♎27	12° 5	6°53	15°20	6° 8	25°23	17°18	29°18	12°10	26°14	26°14	16°20	15° 7	F 13
S 14	21 33 38	23°12'36	25°39	13°45	8° 7	15°36	6° 4	25°30	17°22	29°16	12° 9	26°10	26°11	16°27	15° 7	S 14
S 15	21 37 34	24° 9'55	9♏51	15°22	9°20	15°52	6° 1	25°38	17°25	29°15	12° 9	26° 8	26° 7	16°33	15° 7	S 15
M16	21 41 31	25° 7'15	23°59	16°58	10°34	16° 7	5°58	25°45	17°29	29°13	12° 9	26° 8	26° 4	16°40	15° 7	M16
T 17	21 45 27	26° 4'34	8♐ 4	18°32	11°47	16°21	5°56	25°52	17°32	29°11	12° 9	26° 8	26° 1	16°46	15°R 7	T 17
W18	21 49 24	27° 1'53	22° 5	20° 3	13° 1	16°35	5°53	25°59	17°36	29°10	12° 9	26° 7	25°58	16°53	15° 7	W18
T 19	21 53 21	27°59'12	6♑ 0	21°33	14°15	16°48	5°51	26° 6	17°39	29° 8	12° 9	26° 3	25°55	17° 0	15° 7	T 19
F 20	21 57 17	28°56'32	19°48	23° 0	15°28	17° 1	5°48	26°13	17°43	29° 6	12° 8	25°57	25°52	17° 6	15° 7	F 20
S 21	22 1 14	29°53'51	3♒28	24°26	16°42	17°12	5°46	26°20	17°47	29° 5	12°D 8	25°48	25°48	17°13	15° 7	S 21
S 22	22 5 10	0♍51'11	16°56	25°49	17°55	17°23	5°44	26°26	17°50	29° 3	12° 8	25°37	25°45	17°20	15° 6	S 22
M23	22 9 7	1°48'31	0♓11	27°11	19° 9	17°34	5°43	26°33	17°54	29° 2	12° 8	25°25	25°42	17°26	15° 6	M23
T 24	22 13 3	2°45'51	13°10	28°30	20°22	17°43	5°41	26°40	17°57	29° 0	12° 9	25°12	25°39	17°33	15° 6	T 24
W25	22 17 0	3°43'12	25°52	29°47	21°36	17°52	5°40	26°47	18° 1	28°58	12° 9	25° 1	25°36	17°40	15° 5	W25
T 26	22 20 56	4°40'34	8♈19	1♎ 2	22°49	18° 1	5°39	26°54	18° 5	28°57	12° 9	24°52	25°33	17°46	15° 5	T 26
F 27	22 24 53	5°37'56	20°31	2°14	24° 2	18° 8	5°38	27° 0	18° 8	28°55	12° 9	24°45	25°29	17°53	15° 4	F 27
S 28	22 28 50	6°35'19	2♉30	3°25	25°16	18°15	5°37	27° 7	18°12	28°54	12° 9	24°41	25°26	18° 0	15° 4	S 28
S 29	22 32 46	7°32'43	14°22	4°32	26°29	18°21	5°36	27°13	18°16	28°52	12° 9	24°39	25°23	18° 6	15° 3	S 29
M30	22 36 43	8°30'08	26°10	5°37	27°43	18°26	5°36	27°20	18°19	28°50	12°10	24°D39	25°20	18°13	15° 3	M30
T 31	22 40 39	9♍27'34	8♊ 0	6♎40	28♍56	18♈30	5♑36	27♋26	18♍23	28♒49	12♐10	24°R39	25♉17	18♉20	15♉ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	11n48	1s50	16n30	1n48	15n13	1n18	0n27	4s21	22s34	0n26	20n24	0s42	5n55	0n46	11s22	0n 8	6s35	15n34	19n24	19n15	15n 9	15n19	0s53
M 2	17 5	16 18	0 49	15 51	1 49	14 50	1 19	0 33	4 23	22 35	0 26	20 23	0 42	5 54	0 46	11 22	0 8	6 36	15 33	19 24	19 14	15 12	15 19	0 53
T 3	16 49	20 11	0n14	15 12	1 49	14 27	1 21	0 39	4 26	22 35	0 26	20 22	0 42	5 53	0 46	11 23	0 8	6 36	15 32	19 24	19 14	15 15	15 20	0 53
W 4	16 33	23 15	1 16	14 32	1 49	14 3	1 22	0 45	4 28	22 35	0 26	20 21	0 42	5 52	0 46	11 24	0 8	6 37	15 32	19 24	19 13	15 17	15 20	0 53
T 5	16 17	25 20	2 16	13 51	1 47	13 39	1 23	0 51	4 31	22 36	0 26	20 19	0 42	5 50	0 46	11 24	0 8	6 37	15 31	19 23	19 12	15 20	15 20	0 54
F 6	16 0	26 13	3 11	13 9	1 45	13 15	1 24	0 57	4 34	22 36	0 25	20 18	0 42	5 49	0 46	11 25	0 8	6 37	15 31	19 22	19 11	15 23	15 20	0 54
S 7	15 43	25 45	3 58	12 27	1 43	12 50	1 24	1 2	4 36	22 37	0 25	20 17	0 42	5 48	0 46	11 25	0 8	6 38	15 30	19 20	19 11	15 26	15 20	0 54
S 8	15 26	23 53	4 33	11 44	1 39	12 25	1 25	1 7	4 39	22 37	0 25	20 16	0 42	5 46	0 46	11 26	0 8	6 38	15 30	19 18	19 10	15 28	15 20	0 54
M 9	15 9	20 40	4 55	11 1	1 36	12 0	1 26	1 12	4 41	22 37	0 25	20 14	0 42	5 45	0 46	11 26	0 8	6 39	15 29	19 15	19 9	15 31	15 20	0 54
T 10	14 51	16 17	5 0	10 18	1 31	11 34	1 27	1 16	4 44	22 38	0 25	20 13	0 42	5 44	0 46	11 27	0 8	6 39	15 29	19 13	19 9	15 34	15 20	0 54
W11	14 33	10 58	4 48	9 34	1 26	11 9	1 27	1 21	4 46	22 38	0 25	20 12	0 42	5 42	0 46	11 27	0 8	6 40	15 28	19 10	19 8	15 36	15 20	0 54
T 12	14 15	5 2	4 18	8 50	1 21	10 42	1 28	1 25	4 49	22 38	0 24	20 11	0 42	5 41	0 46	11 28	0 8	6 40	15 28	19 8	19 7	15 39	15 20	0 54
F 13	13 57	1s13	3 33	8 7	1 15	10 16	1 28	1 29	4 51	22 39	0 24	20 9	0 42	5 40	0 46	11 29	0 8	6 41	15 27	19 6	19 6	15 42	15 20	0 55
S 14	13 38	7 25	2 34	7 23	1 8	9 49	1 29	1 33	4 54	22 39	0 24	20 8	0 42	5 38	0 46	11 29	0 8	6 41	15 27	19 5	19 6	15 45	15 20	0 55
S 15	13 20	13 16	1 25	6 39	1 1	9 22	1 29	1 37	4 56	22 39	0 24	20 7	0 41	5 37	0 46	11 30	0 8	6 42	15 26	19 5	19 5	15 47	15 20	0 55
M16	13 1	18 23	0 11	5 56	0 54	8 55	1 30	1 40	4 59	22 40	0 24	20 6	0 41	5 36	0 46	11 30	0 8	6 42	15 26	19 5	19 4	15 50	15 19	0 55
T 17	12 42	22 27	1s 3	5 12	0 46	8 27	1 30	1 43	5 1	22 40	0 24	20 4	0 41	5 34	0 46	11 31	0 8	6 43	15 25	19 5	19 3	15 53	15 19	0 55
W18	12 22	25 10	2 13	4 29	0 38	7 59	1 30	1 46	5 4	22 40	0 23	20 3	0 41	5 33	0 46	11 31	0 8	6 44	15 24	19 5	19 3	15 55	15 19	0 55
T 19	12 3	26 17	3 14	3 47	0 30	7 31	1 30	1 49	5 6	22 40	0 23	20 2	0 41	5 32	0 45	11 32	0 8	6 44	15 24	19 4	19 2	15 58	15 19	0 55
F 20	11 43	25 45	4 3	3 4	0 21	7 3	1 30	1 51	5 9	22 41	0 23	20 1	0 41	5 30	0 45	11 32	0 8	6 45	15 23	19 2	19 1	16 1	15 19	0 55
S 21	11 23	23 41	4 38	2 22	0 12	6 35	1 30	1 53	5 11	22 41	0 23	19 59	0 41	5 29	0 45	11 33	0 8	6 45	15 23	19 0	19 0	16 3	15 19	0 56
S 22	11 3	20 19	4 57	1 41	0 3	6 7	1 30	1 55	5 13	22 41	0 23	19 58	0 41	5 27	0 45	11 34	0 8	6 46	15 22	18 58	19 0	16 6	15 18	0 56
M23	10 43	15 58	4 59	1 0	0s 7	5 38	1 30	1 57	5 15	22 41	0 22	19 57	0 41	5 26	0 45	11 34	0 8	6 46	15 22	18 55	18 59	16 9	15 18	0 56
T 24	10 23	10 57	4 46	0 20	0 17	5 9	1 29	1 59	5 18	22 42	0 22	19 56	0 41	5 25	0 45	11 35	0 8	6 47	15 21	18 52	18 58	16 12	15 18	0 56
W25	10 2	5 35	4 19	0s20	0 27	4 40	1 29	2 0	5 20	22 42	0 22	19 54	0 41	5 23	0 45	11 35	0 8	6 47	15 20	18 49	18 57	16 14	15 18	0 56
T 26	9 42	0 6	3 39	0 59	0 38	4 11	1 29	2 1	5 22	22 42	0 22	19 53	0 41	5 22	0 45	11 36	0 8	6 48	15 20	18 47	18 57	16 17	15 18	0 56
F 27	9 21	5n18	2 50	1 37	0 48	3 42	1 28	2 2	5 24	22 42	0 22	19 52	0 41	5 20	0 45	11 36	0 8	6 49	15 19	18 45	18 56	16 20	15 17	0 56
S 28	9 0	10 25	1 55	2 15	0 59	3 12	1 28	2 3	5 26	22 43	0 22	19 51	0 41	5 19	0 45	11 37	0 8	6 49	15 19	18 44	18 55	16 22	15 17	0 56
S 29	8 39	15 7	0 54	2 52	1 10	2 43	1 27	2 3	5 28	22 43	0 21	19 50	0 41	5 18	0 45	11 38	0 8	6 50	15 18	18 44	18 54	16 25	15 17	0 57
M30	8 18	19 13	0n 8	3 27	1 21	2 14	1 26	2 3	5 30	22 43	0 21	19 48	0 41	5 16	0 45	11 38	0 8	6 50	15 18	18 44	18 54	16 28	15 16	0 57
T 31	7n56	22n34	1n10	4s 2	1s32	1n44	1n26	2n 3	5s32	22s43	0n21	19n47	0s41	5n15	0n45	11s39	0n 8	6s51	15n17	18n44	18n53	16n30	15n16	0s57

Julian Day Number = 3173476.5, Delta T = 03h32m19s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'09, Lahiri = 51°35'09

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

SEPTEMBER 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 36	10♍25'01	19♊57	7♎40	0♎10	18♈34	5°D36	27♋33	18♍27	28°R47	12♐10	24°R39	25♉13	18♉26	15°R 1	W 1
T 2	22 48 32	11°22'29	2♋ 6	8°37	1°23	18°37	5♏36	27°39	18°30	28♒46	12°11	24♉37	25°10	18°33	15♉ 0	T 2
F 3	22 52 29	12°19'58	14°33	9°31	2°36	18°39	5°36	27°45	18°34	28°44	12°11	24°33	25° 7	18°39	14°59	F 3
S 4	22 56 25	13°17'27	27°21	10°22	3°50	18°40	5°37	27°52	18°38	28°42	12°12	24°26	25° 4	18°46	14°58	S 4
S 5	23 0 22	14°14'58	10♌32	11°10	5° 3	18°R40	5°37	27°58	18°41	28°41	12°12	24°18	25° 1	18°53	14°58	S 5
M 6	23 4 19	15°12'30	24° 8	11°54	6°17	18°40	5°38	28° 4	18°45	28°39	12°13	24° 8	24°58	18°59	14°56	M 6
T 7	23 8 15	16°10'03	8♍ 7	12°35	7°30	18°39	5°39	28°10	18°49	28°38	12°13	23°57	24°54	19° 6	14°55	T 7
W 8	23 12 12	17° 7'37	22°24	13°12	8°43	18°37	5°41	28°16	18°53	28°36	12°14	23°47	24°51	19°13	14°54	W 8
T 9	23 16 8	18° 5'11	6♎53	13°45	9°56	18°34	5°42	28°22	18°56	28°35	12°14	23°38	24°48	19°19	14°53	T 9
F 10	23 20 5	19° 2'47	21°28	14°14	11°10	18°30	5°44	28°28	19° 0	28°33	12°15	23°32	24°45	19°26	14°52	F 10
S 11	23 24 1	20° 0'23	6♏ 2	14°38	12°23	18°26	5°45	28°33	19° 4	28°32	12°16	23°29	24°42	19°33	14°51	S 11
S 12	23 27 58	20°58'00	20°31	14°58	13°36	18°21	5°47	28°39	19° 7	28°30	12°17	23°D28	24°39	19°39	14°49	S 12
M13	23 31 54	21°55'38	4♐50	15°13	14°50	18°15	5°50	28°45	19°11	28°29	12°17	23°28	24°35	19°46	14°48	M13
T 14	23 35 51	22°53'17	18°57	15°24	16° 3	18° 8	5°52	28°51	19°15	28°27	12°18	23°R29	24°32	19°53	14°47	T 14
W15	23 39 48	23°50'57	2♑52	15°R28	17°16	18° 0	5°54	28°56	19°19	28°26	12°19	23°28	24°29	19°59	14°45	W15
T 16	23 43 44	24°48'37	16°35	15°28	18°29	17°52	5°57	29° 2	19°22	28°25	12°20	23°26	24°26	20° 6	14°44	T 16
F 17	23 47 41	25°46'18	0♒ 5	15°22	19°42	17°43	6° 0	29° 7	19°26	28°23	12°21	23°22	24°23	20°12	14°42	F 17
S 18	23 51 37	26°44'00	13°23	15°10	20°56	17°34	6° 3	29°12	19°30	28°22	12°22	23°15	24°19	20°19	14°41	S 18
S 19	23 55 34	27°41'43	26°28	14°53	22° 9	17°24	6° 6	29°18	19°33	28°20	12°23	23° 7	24°16	20°26	14°39	S 19
M20	23 59 30	28°39'27	9♓21	14°30	23°22	17°13	6°10	29°23	19°37	28°19	12°23	22°58	24°13	20°32	14°37	M20
T 21	0 3 27	29°37'13	22° 1	14° 1	24°35	17° 2	6°13	29°28	19°41	28°18	12°25	22°48	24°10	20°39	14°36	T 21
W22	0 7 23	0♎34'59	4♈28	13°27	25°48	16°50	6°17	29°33	19°44	28°16	12°26	22°39	24° 7	20°46	14°34	W22
T 23	0 11 20	1°32'47	16°43	12°48	27° 1	16°37	6°21	29°38	19°48	28°15	12°27	22°32	24° 4	20°52	14°32	T 23
F 24	0 15 16	2°30'36	28°47	12° 4	28°14	16°24	6°25	29°43	19°52	28°14	12°28	22°27	24° 0	20°59	14°30	F 24
S 25	0 19 13	3°28'26	10♉42	11°16	29°27	16°11	6°29	29°48	19°55	28°12	12°29	22°24	23°57	21° 6	14°28	S 25
S 26	0 23 10	4°26'18	22°31	10°25	0♏40	15°57	6°33	29°52	19°59	28°11	12°30	22°D24	23°54	21°12	14°26	S 26
M27	0 27 6	5°24'12	4♊17	9°32	1°53	15°42	6°38	29°57	20° 3	28°10	12°31	22°24	23°51	21°19	14°24	M27
T 28	0 31 3	6°22'08	16° 6	8°36	3° 6	15°28	6°43	0♌ 2	20° 6	28° 9	12°32	22°26	23°48	21°26	14°22	T 28
W29	0 34 59	7°20'05	28° 3	7°41	4°19	15°13	6°47	0° 6	20°10	28° 8	12°34	22°27	23°44	21°32	14°20	W29
T 30	0 38 56	8♎18'03	10♋11	6♎46	5♏32	14♈57	6♏52	0♌10	20♍13	28♒ 7	12♐35	22°R27	23♉41	21♉39	14♉18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n35	24n59	2n10	4s36	1s44	1n14	1n25	2n 3	5s34	22s43	0n21	19n46	0s41	5n13	0n45	11s39	0n 8	6s52	15n16	18n44	18n52	16n33	15n16	0s57
T 2	7 13	26 15	3 5	5 9	1 55	0 45	1 24	2 2	5 35	22 43	0 21	19 45	0 41	5 12	0 45	11 40	0 8	6 52	15 16	18 43	18 51	16 35	15 15	0 57
F 3	6 52	26 16	3 53	5 41	2 7	0 15	1 23	2 2	5 37	22 44	0 21	19 44	0 41	5 10	0 45	11 40	0 8	6 53	15 15	18 42	18 51	16 38	15 15	0 57
S 4	6 30	24 53	4 30	6 11	2 18	0s15	1 22	2 1	5 38	22 44	0 20	19 42	0 41	5 9	0 45	11 41	0 8	6 53	15 15	18 41	18 50	16 41	15 15	0 57
S 5	6 8	22 8	4 54	6 40	2 29	0 45	1 21	1 59	5 40	22 44	0 20	19 41	0 41	5 8	0 45	11 41	0 8	6 54	15 14	18 39	18 49	16 43	15 14	0 57
M 6	5 46	18 6	5 3	7 8	2 41	1 15	1 20	1 58	5 41	22 44	0 20	19 40	0 41	5 6	0 45	11 42	0 8	6 55	15 14	18 36	18 48	16 46	15 14	0 58
T 7	5 24	12 59	4 54	7 34	2 52	1 44	1 19	1 56	5 43	22 44	0 20	19 39	0 41	5 5	0 45	11 43	0 8	6 55	15 13	18 34	18 48	16 49	15 13	0 58
W 8	5 2	7 4	4 26	7 58	3 3	2 14	1 17	1 54	5 44	22 44	0 20	19 38	0 41	5 3	0 45	11 43	0 8	6 56	15 13	18 31	18 47	16 51	15 13	0 58
T 9	4 40	0 42	3 42	8 21	3 14	2 44	1 16	1 52	5 45	22 44	0 20	19 37	0 41	5 2	0 45	11 44	0 8	6 57	15 12	18 29	18 46	16 54	15 12	0 58
F 10	4 17	5s47	2 42	8 42	3 25	3 14	1 15	1 50	5 46	22 44	0 19	19 35	0 40	5 0	0 45	11 44	0 8	6 57	15 11	18 28	18 45	16 57	15 12	0 58
S 11	3 55	11 57	1 32	9 1	3 35	3 43	1 13	1 48	5 47	22 45	0 19	19 34	0 40	4 59	0 45	11 45	0 8	6 58	15 11	18 27	18 45	16 59	15 12	0 58
S 12	3 33	17 26	0 16	9 18	3 45	4 13	1 12	1 45	5 47	22 45	0 19	19 33	0 40	4 57	0 45	11 45	0 8	6 58	15 10	18 27	18 44	17 2	15 11	0 58
M13	3 10	21 52	1s 0	9 32	3 54	4 42	1 10	1 42	5 48	22 45	0 19	19 32	0 40	4 56	0 45	11 46	0 7	6 59	15 10	18 27	18 43	17 4	15 11	0 58
T 14	2 48	24 56	2 12	9 45	4 3	5 12	1 8	1 39	5 48	22 45	0 19	19 31	0 40	4 55	0 45	11 46	0 7	7 0	15 9	18 27	18 42	17 7	15 10	0 59
W15	2 25	26 24	3 15	9 54	4 11	5 41	1 7	1 36	5 49	22 45	0 19	19 30	0 40	4 53	0 45	11 47	0 7	7 0	15 9	18 27	18 42	17 10	15 9	0 59
T 16	2 2	26 13	4 5	10 1	4 19	6 10	1 5	1 33	5 49	22 45	0 19	19 29	0 40	4 52	0 45	11 47	0 7	7 1	15 8	18 26	18 41	17 12	15 9	0 59
F 17	1 40	24 30	4 41	10 5	4 26	6 39	1 3	1 30	5 49	22 45	0 18	19 28	0 40	4 50	0 45	11 48	0 7	7 2	15 8	18 25	18 40	17 15	15 8	0 59
S 18	1 17	21 26	5 1	10 6	4 31	7 8	1 1	1 26	5 49	22 45	0 18	19 27	0 40	4 49	0 45	11 48	0 7	7 2	15 7	18 24	18 39	17 18	15 8	0 59
S 19	0 54	17 21	5 5	10 3	4 36	7 37	0 59	1 23	5 49	22 45	0 18	19 26	0 40	4 47	0 45	11 49	0 7	7 3	15 6	18 21	18 38	17 20	15 7	0 59
M20	0 32	12 31	4 53	9 57	4 39	8 6	0 57	1 19	5 48	22 45	0 18	19 25	0 40	4 46	0 45	11 49	0 7	7 4	15 6	18 19	18 38	17 23	15 7	0 59
T 21	0 9	7 14	4 27	9 48	4 41	8 34	0 55	1 15	5 48	22 45	0 18	19 24	0 40	4 45	0 45	11 50	0 7	7 4	15 5	18 17	18 37	17 25	15 6	0 59
W22	0s14	1 45	3 49	9 35	4 42	9 3	0 53	1 12	5 47	22 45	0 18	19 23	0 40	4 43	0 45	11 50	0 7	7 5	15 5	18 15	18 36	17 28	15 5	1 0
T 23	0 37	3n43	3 0	9 19	4 41	9 31	0 51	1 8	5 46	22 45	0 17	19 22	0 40	4 42	0 45	11 51	0 7	7 6	15 4	18 13	18 35	17 30	15 5	1 0
F 24	0 59	8 59	2 4	9 0	4 38	9 59	0 48	1 4	5 45	22 45	0 17	19 21	0 40	4 40	0 45	11 51	0 7	7 6	15 4	18 11	18 35	17 33	15 4	1 0
S 25	1 22	13 53	1 3	8 37	4 33	10 27	0 46	1 0	5 44	22 45	0 17	19 20	0 40	4 39	0 45	11 51	0 7	7 7	15 3	18 11	18 34	17 36	15 3	1 0
S 26	1 45	18 13	0n 1	8 11	4 27	10 54	0 44	0 56	5 42	22 45	0 17	19 19	0 40	4 38	0 45	11 52	0 7	7 8	15 3	18 11	18 33	17 38	15 3	1 0
M27	2 7	21 50	1 4	7 42	4 18	11 21	0 41	0 52	5 41	22 45	0 17	19 18	0 40	4 36	0 45	11 52	0 7	7 8	15 2	18 11	18 32	17 41	15 2	1 0
T 28	2 30	24 33	2 5	7 11	4 8	11 48	0 39	0 48	5 39	22 45	0 17	19 17	0 40	4 35	0 45	11 53	0 7	7 9	15 2	18 11	18 31	17 43	15 1	1 0
W29	2 53	26 11	3 1	6 38	3 56	12 15	0 36	0 44	5 37	22 44	0 17	19 16	0 40	4 33	0 46	11 53	0 7	7 9	15 1	18 11	18 31	17 46	15 1	1 0
T 30	3s16	26n38	3n50	6s 4	3s42	12s42	0n34	0n40	5s35	22s44	0n16	19n15	0s40	4n32	0n46	11s54	0n 7	7s10	15n 1	18n11	18n30	17n48	15n 0	1s 0

Julian Day Number = 3173507.5, Delta T = 03h32m20s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'13, Lahiri = 51°35'14

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

OCTOBER 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 52	9♎16'04	22♋36	5°R53	6♏45	14°R42	6♑58	0♘15	20♍17	28°R 5	12♐36	22°R26	23♉38	21♉45	14°R16	F 1
S 2	0 46 49	10°14'06	5♘24	5♎ 3	7°58	14♈26	7° 3	0°19	20°20	28♒ 4	12°38	22♉24	23°35	21°52	14♉14	S 2
S 3	0 50 45	11°12'10	18°37	4°18	9°11	14°10	7° 8	0°23	20°24	28° 3	12°39	22°19	23°32	21°59	14°12	S 3
M 4	0 54 42	12°10'16	2♍16	3°37	10°24	13°54	7°14	0°27	20°28	28° 2	12°41	22°14	23°29	22° 5	14°10	M 4
T 5	0 58 39	13° 8'23	16°22	3° 3	11°37	13°38	7°20	0°31	20°31	28° 1	12°42	22° 7	23°25	22°12	14° 7	T 5
W 6	1 2 35	14° 6'33	0♎52	2°37	12°49	13°22	7°26	0°35	20°35	28° 0	12°43	22° 2	23°22	22°19	14° 5	W 6
T 7	1 6 32	15° 4'43	15°38	2°18	14° 2	13° 6	7°32	0°39	20°38	27°59	12°45	21°57	23°19	22°25	14° 3	T 7
F 8	1 10 28	16° 2'56	0♏34	2° 7	15°15	12°50	7°38	0°43	20°41	27°58	12°46	21°54	23°16	22°32	14° 1	F 8
S 9	1 14 25	17° 1'10	15°32	2°D 5	16°28	12°34	7°45	0°46	20°45	27°57	12°48	21°D52	23°13	22°39	13°58	S 9
S 10	1 18 21	17°59'25	0♐22	2°12	17°41	12°18	7°51	0°50	20°48	27°56	12°50	21°52	23°10	22°45	13°56	S 10
M11	1 22 18	18°57'42	14°59	2°28	18°53	12° 3	7°58	0°53	20°52	27°55	12°51	21°53	23° 6	22°52	13°53	M11
T 12	1 26 14	19°56'01	29°19	2°54	20° 6	11°48	8° 5	0°57	20°55	27°55	12°53	21°55	23° 3	22°59	13°51	T 12
W13	1 30 11	20°54'21	13♑20	3°27	21°19	11°33	8°12	1° 0	20°58	27°54	12°54	21°56	23° 0	23° 5	13°48	W13
T 14	1 34 8	21°52'42	27° 1	4°10	22°31	11°19	8°19	1° 3	21° 2	27°53	12°56	21°R56	22°57	23°12	13°46	T 14
F 15	1 38 4	22°51'04	10♒22	5° 0	23°44	11° 5	8°26	1° 6	21° 5	27°52	12°58	21°55	22°54	23°18	13°43	F 15
S 16	1 42 1	23°49'28	23°27	5°59	24°57	10°51	8°34	1° 9	21° 8	27°51	13° 0	21°52	22°50	23°25	13°41	S 16
S 17	1 45 57	24°47'54	6♓15	7° 4	26° 9	10°38	8°41	1°12	21°12	27°51	13° 1	21°49	22°47	23°32	13°38	S 17
M18	1 49 54	25°46'21	18°50	8°16	27°22	10°26	8°49	1°15	21°15	27°50	13° 3	21°45	22°44	23°38	13°36	M18
T 19	1 53 50	26°44'49	1♈12	9°34	28°34	10°14	8°57	1°17	21°18	27°49	13° 5	21°40	22°41	23°45	13°33	T 19
W20	1 57 47	27°43'20	13°24	10°58	29°47	10° 3	9° 5	1°20	21°21	27°49	13° 7	21°36	22°38	23°52	13°31	W20
T 21	2 1 43	28°41'52	25°27	12°26	0♐59	9°52	9°13	1°22	21°24	27°48	13° 9	21°34	22°35	23°58	13°28	T 21
F 22	2 5 40	29°40'25	7♉23	13°58	2°12	9°42	9°21	1°25	21°27	27°48	13°10	21°32	22°31	24° 5	13°25	F 22
S 23	2 9 36	0♏39'01	19°13	15°35	3°24	9°33	9°29	1°27	21°31	27°47	13°12	21°D31	22°28	24°12	13°23	S 23
S 24	2 13 33	1°37'39	1♊ 0	17°14	4°37	9°24	9°38	1°29	21°34	27°47	13°14	21°31	22°25	24°18	13°20	S 24
M25	2 17 30	2°36'19	12°47	18°55	5°49	9°16	9°46	1°31	21°37	27°46	13°16	21°32	22°22	24°25	13°17	M25
T 26	2 21 26	3°35'00	24°38	20°39	7° 1	9° 9	9°55	1°33	21°40	27°46	13°18	21°34	22°19	24°32	13°15	T 26
W27	2 25 23	4°33'44	6♋35	22°24	8°14	9° 2	10° 4	1°35	21°43	27°45	13°20	21°35	22°16	24°38	13°12	W27
T 28	2 29 19	5°32'30	18°43	24°10	9°26	8°57	10°13	1°37	21°46	27°45	13°22	21°36	22°12	24°45	13° 9	T 28
F 29	2 33 16	6°31'18	1♌ 7	25°58	10°38	8°52	10°22	1°38	21°48	27°45	13°24	21°R37	22° 9	24°52	13° 6	F 29
S 30	2 37 12	7°30'08	13°50	27°45	11°50	8°47	10°31	1°40	21°51	27°44	13°26	21°37	22° 6	24°58	13° 4	S 30
S 31	2 41 9	8♏29'00	26♌57	29♎33	13♐ 3	8♈44	10♑40	1♘41	21♍54	27♒44	13♐28	21♉36	22♉ 3	25♉ 5	13♉ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s38	25n45	4n30	5s29	3s27	13s 8	0n31	0n36	5s33	22s44	0n16	19n14	0s40	4n31	0n46	11s54	0n 7	7s11	15n 0	18n11	18n29	17n51	14n59	1s	1
S 2	4 1	23 31	4 57	4 54	3 10	13 34	0 29	0 33	5 30	22 44	0 16	19 13	0 40	4 29	0 46	11 54	0 7	7 11	15 0	18 11	18 28	17 54	14 59	1	1
S 3	4 23	20 0	5 10	4 20	2 53	14 0	0 26	0 29	5 28	22 44	0 16	19 12	0 40	4 28	0 46	11 55	0 7	7 12	14 59	18 9	18 28	17 56	14 58	1	1
M 4	4 46	15 19	5 6	3 47	2 34	14 25	0 23	0 25	5 25	22 44	0 16	19 12	0 40	4 27	0 46	11 55	0 7	7 13	14 59	18 8	18 27	17 59	14 57	1	1
T 5	5 8	9 41	4 43	3 16	2 15	14 50	0 21	0 22	5 22	22 44	0 16	19 11	0 40	4 25	0 46	11 55	0 7	7 13	14 58	18 6	18 26	18 1	14 56	1	1
W 6	5 30	3 22	4 2	2 47	1 55	15 14	0 18	0 19	5 19	22 43	0 16	19 10	0 40	4 24	0 46	11 56	0 7	7 14	14 58	18 5	18 25	18 4	14 56	1	1
T 7	5 53	3s15	3 5	2 22	1 35	15 39	0 15	0 16	5 16	22 43	0 15	19 9	0 40	4 22	0 46	11 56	0 7	7 15	14 57	18 4	18 24	18 6	14 55	1	1
F 8	6 15	9 46	1 54	2 0	1 16	16 3	0 12	0 13	5 12	22 43	0 15	19 8	0 40	4 21	0 46	11 56	0 7	7 15	14 57	18 3	18 24	18 9	14 54	1	1
S 9	6 37	15 46	0 35	1 41	0 57	16 26	0 9	0 10	5 9	22 43	0 15	19 8	0 40	4 20	0 46	11 57	0 7	7 16	14 56	18 3	18 23	18 11	14 53	1	1
S 10	6 59	20 46	0s46	1 27	0 38	16 49	0 6	0 7	5 5	22 43	0 15	19 7	0 40	4 19	0 46	11 57	0 7	7 17	14 56	18 3	18 22	18 14	14 52	1	2
M11	7 21	24 24	2 3	1 17	0 20	17 12	0 3	0 5	5 1	22 42	0 15	19 6	0 40	4 17	0 46	11 57	0 7	7 17	14 55	18 3	18 21	18 16	14 52	1	2
T 12	7 43	26 22	3 11	1 11	0 3	17 34	0 1	0 3	4 57	22 42	0 15	19 5	0 40	4 16	0 46	11 58	0 7	7 18	14 55	18 3	18 20	18 19	14 51	1	2
W13	8 5	26 36	4 5	1 10	0n13	17 56	0s 2	0 1	4 53	22 42	0 15	19 5	0 40	4 15	0 46	11 58	0 7	7 18	14 55	18 3	18 20	18 21	14 50	1	2
T 14	8 26	25 11	4 45	1 13	0 28	18 18	0 5	0s 1	4 49	22 41	0 14	19 4	0 40	4 13	0 46	11 58	0 7	7 19	14 54	18 4	18 19	18 24	14 49	1	2
F 15	8 48	22 23	5 7	1 20	0 42	18 39	0 8	0 2	4 45	22 41	0 14	19 3	0 40	4 12	0 46	11 59	0 7	7 20	14 54	18 3	18 18	18 26	14 48	1	2
S 16	9 9	18 30	5 13	1 31	0 54	18 59	0 12	0 4	4 41	22 41	0 14	19 3	0 40	4 11	0 46	11 59	0 7	7 20	14 53	18 3	18 17	18 29	14 47	1	2
S 17	9 30	13 50	5 4	1 46	1 5	19 19	0 15	0 4	4 36	22 40	0 14	19 2	0 40	4 10	0 46	11 59	0 7	7 21	14 53	18 2	18 17	18 31	14 47	1	2
M18	9 51	8 40	4 39	2 5	1 15	19 39	0 18	0 5	4 32	22 40	0 14	19 2	0 40	4 8	0 46	11 59	0 7	7 22	14 52	18 1	18 16	18 34	14 46	1	2
T 19	10 12	3 14	4 2	2 28	1 24	19 58	0 21	0 5	4 27	22 40	0 14	19 1	0 40	4 7	0 46	12 0	0 7	7 22	14 52	18 0	18 15	18 36	14 45	1	2
W20	10 33	2n14	3 15	2 53	1 32	20 17	0 24	0 5	4 22	22 39	0 14	19 1	0 40	4 6	0 46	12 0	0 7	7 23	14 52	17 59	18 14	18 39	14 44	1	3
T 21	10 54	7 35	2 19	3 21	1 38	20 35	0 27	0 5	4 18	22 39	0 13	19 0	0 40	4 5	0 46	12 0	0 7	7 23	14 51	17 58	18 13	18 41	14 43	1	3
F 22	11 14	12 37	1 17	3 52	1 43	20 52	0 30	0 5	4 13	22 38	0 13	19 0	0 40	4 4	0 46	12 0	0 7	7 24	14 51	17 57	18 13	18 44	14 42	1	3
S 23	11 35	17 8	0 13	4 25	1 47	21 9	0 33	0 4	4 8	22 38	0 13	18 59	0 40	4 2	0 46	12 0	0 7	7 25	14 50	17 57	18 12	18 46	14 41	1	3
S 24	11 55	21 0	0n52	5 0	1 50	21 26	0 36	0 3	4 3	22 37	0 13	18 59	0 40	4 1	0 46	12 1	0 7	7 25	14 50	17 57	18 11	18 49	14 40	1	3
M25	12 15	24 0	1 55	5 36	1 52	21 42	0 39	0 1	3 58	22 37	0 13	18 58	0 40	4 0	0 46	12 1	0 7	7 26	14 50	17 57	18 10	18 51	14 40	1	3
T 26	12 35	25 58	2 53	6 14	1 53	21 57	0 43	0n 1	3 53	22 36	0 13	18 58	0 40	3 59	0 46	12 1	0 7	7 26	14 49	17 58	18 9	18 54	14 39	1	3
W27	12 54	26 46	3 44	6 53	1 53	22 12	0 46	0 3	3 48	22 36	0 13	18 57	0 40	3 58	0 46	12 1	0 7	7 27	14 49	17 58	18 9	18 56	14 38	1	3
T 28	13 14	26 18	4 26	7 32	1 52	22 26	0 49	0 5	3 43	22 35	0 13	18 57	0 39	3 57	0 46	12 1	0 7	7 27	14 49	17 59	18 8	18 59	14 37	1	3
F 29	13 33	24 32	4 57	8 12	1 51	22 40	0 52	0 8	3 38	22 35	0 12	18 57	0 39	3 55	0 46	12 1	0 7	7 28	14 48	17 59	18 7	19 1	14 36	1	3
S 30	13 52	21 31	5 14	8 52	1 49	22 53	0 55	0 11	3 33	22 34	0 12	18 56	0 39	3 54	0 46	12 2	0 7	7 29	14 48	17 59	18 6	19 4	14 35	1	4
S 31	14s11	17n21	5n16	9s33	1n46	23s 5	0s58	0n14	3s28	22s34	0n12	18n56	0s39	3n53	0n46	12s 2	0n 7	7s29	14n48	17n59	18n 5	19n 6	14n34	1s	4

Julian Day Number = 3173537.5, Delta T = 03h32m21s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'17, Lahiri = 51°35'18

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

NOVEMBER 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 5	9♏27'55	10♍31	1♏22	14♐15	8°R41	10♑49	1♌42	21♍57	27°R44	13♐30	21°R35	22♉ 0	25♉11	12°R58	M 1
T 2	2 49 2	10°26'52	24°32	3°10	15°27	8♈39	10°59	1°44	22° 0	27♒43	13°32	21♉34	21°56	25°18	12♉55	T 2
W 3	2 52 59	11°25'50	8♎59	4°58	16°39	8°38	11° 9	1°45	22° 2	27°43	13°35	21°33	21°53	25°25	12°53	W 3
T 4	2 56 55	12°24'51	23°49	6°46	17°51	8°D38	11°18	1°46	22° 5	27°43	13°37	21°32	21°50	25°31	12°50	T 4
F 5	3 0 52	13°23'54	8♏53	8°33	19° 3	8°38	11°28	1°46	22° 8	27°43	13°39	21°31	21°47	25°38	12°47	F 5
S 6	3 4 48	14°22'59	24° 4	10°20	20°15	8°39	11°38	1°47	22°10	27°43	13°41	21°D31	21°44	25°45	12°44	S 6
S 7	3 8 45	15°22'06	9♐12	12° 6	21°27	8°42	11°48	1°48	22°13	27°43	13°43	21°31	21°41	25°51	12°42	S 7
M 8	3 12 41	16°21'15	24° 8	13°51	22°39	8°44	11°58	1°48	22°16	27°D43	13°45	21°31	21°37	25°58	12°39	M 8
T 9	3 16 38	17°20'25	8♑46	15°36	23°51	8°48	12° 8	1°49	22°18	27°43	13°48	21°32	21°34	26° 5	12°36	T 9
W10	3 20 34	18°19'37	23° 0	17°20	25° 3	8°53	12°19	1°49	22°21	27°43	13°50	21°32	21°31	26°11	12°33	W10
T 11	3 24 31	19°18'51	6♒48	19° 4	26°15	8°58	12°29	1°49	22°23	27°43	13°52	21°32	21°28	26°18	12°31	T 11
F 12	3 28 28	20°18'06	20°12	20°46	27°27	9° 4	12°40	1°R49	22°25	27°43	13°54	21°R32	21°25	26°25	12°28	F 12
S 13	3 32 24	21°17'23	3♓12	22°28	28°39	9°11	12°50	1°49	22°28	27°43	13°57	21°D32	21°22	26°31	12°25	S 13
S 14	3 36 21	22°16'42	15°52	24°10	29°50	9°18	13° 1	1°49	22°30	27°43	13°59	21°33	21°18	26°38	12°22	S 14
M15	3 40 17	23°16'02	28°16	25°50	1♑ 2	9°27	13°12	1°49	22°32	27°44	14° 1	21°33	21°15	26°44	12°20	M15
T 16	3 44 14	24°15'24	10♈26	27°30	2°14	9°36	13°23	1°49	22°34	27°44	14° 3	21°33	21°12	26°51	12°17	T 16
W17	3 48 10	25°14'48	22°27	29°10	3°25	9°46	13°34	1°48	22°37	27°44	14° 6	21°33	21° 9	26°58	12°14	W17
T 18	3 52 7	26°14'13	4♉21	0♐48	4°37	9°56	13°45	1°48	22°39	27°45	14° 8	21°34	21° 6	27° 4	12°12	T 18
F 19	3 56 3	27°13'41	16°10	2°26	5°49	10° 7	13°56	1°47	22°41	27°45	14°10	21°R34	21° 2	27°11	12° 9	F 19
S 20	4 0 0	28°13'10	27°58	4° 4	7° 0	10°19	14° 7	1°46	22°43	27°45	14°13	21°34	20°59	27°18	12° 6	S 20
S 21	4 3 57	29°12'41	9♊46	5°40	8°12	10°32	14°18	1°45	22°45	27°46	14°15	21°33	20°56	27°24	12° 4	S 21
M22	4 7 53	0♐12'14	21°37	7°17	9°23	10°45	14°30	1°44	22°47	27°46	14°17	21°33	20°53	27°31	12° 1	M22
T 23	4 11 50	1°11'50	3♋33	8°52	10°34	10°59	14°41	1°43	22°49	27°47	14°20	21°31	20°50	27°38	11°59	T 23
W24	4 15 46	2°11'27	15°36	10°27	11°46	11°14	14°53	1°42	22°51	27°47	14°22	21°30	20°47	27°44	11°56	W24
T 25	4 19 43	3°11'06	27°49	12° 2	12°57	11°29	15° 4	1°41	22°52	27°48	14°25	21°28	20°43	27°51	11°54	T 25
F 26	4 23 39	4°10'48	10♌15	13°36	14° 8	11°44	15°16	1°39	22°54	27°48	14°27	21°27	20°40	27°58	11°51	F 26
S 27	4 27 36	5°10'31	22°58	15° 9	15°19	12° 1	15°28	1°38	22°56	27°49	14°29	21°26	20°37	28° 4	11°49	S 27
S 28	4 31 33	6°10'17	6♍ 0	16°42	16°30	12°18	15°40	1°36	22°57	27°50	14°32	21°D26	20°34	28°11	11°46	S 28
M29	4 35 29	7°10'05	19°24	18°15	17°41	12°35	15°51	1°34	22°59	27°50	14°34	21°26	20°31	28°17	11°44	M29
T 30	4 39 26	8♐ 9'55	3♎13	19♐47	18♑52	12♈53	16♑ 3	1♌32	23♍ 1	27♒51	14♐36	21♉27	20♉28	28♉24	11♉41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s30	12n11	5n 0	10s13	1n43	23s17	1s 1	0n17	3s23	22s33	0n12	18n56	0s39	3n52	0n46	12s 2	0n 7	7s30	14n47	17n58	18n 4	19n 8	14n33	1s 4
T 2	14 48	6 14	4 26	10 53	1 39	23 28	1 4	0 21	3 18	22 32	0 12	18 56	0 39	3 51	0 46	12 2	0 7	7 30	14 47	17 58	18 4	19 11	14 32	1 4
W 3	15 6	0s14	3 35	11 33	1 35	23 39	1 7	0 25	3 13	22 32	0 12	18 55	0 39	3 50	0 46	12 2	0 7	7 31	14 47	17 58	18 3	19 13	14 32	1 4
T 4	15 24	6 51	2 28	12 13	1 30	23 48	1 10	0 30	3 8	22 31	0 12	18 55	0 39	3 49	0 46	12 2	0 7	7 31	14 46	17 57	18 2	19 16	14 31	1 4
F 5	15 42	13 13	1 10	12 52	1 25	23 58	1 13	0 34	3 3	22 30	0 12	18 55	0 39	3 48	0 46	12 2	0 7	7 32	14 46	17 57	18 1	19 18	14 30	1 4
S 6	15 59	18 49	0s14	13 30	1 20	24 6	1 16	0 39	2 59	22 30	0 12	18 55	0 39	3 47	0 46	12 2	0 7	7 32	14 46	17 57	18 0	19 21	14 29	1 4
S 7	16 16	23 12	1 37	14 8	1 14	24 14	1 19	0 45	2 54	22 29	0 11	18 55	0 39	3 46	0 46	12 2	0 7	7 33	14 45	17 57	18 0	19 23	14 28	1 4
M 8	16 33	25 55	2 52	14 45	1 8	24 21	1 22	0 50	2 49	22 28	0 11	18 55	0 39	3 45	0 46	12 2	0 7	7 33	14 45	17 57	17 59	19 25	14 27	1 4
T 9	16 50	26 47	3 54	15 21	1 2	24 28	1 25	0 56	2 44	22 27	0 11	18 55	0 39	3 44	0 47	12 2	0 7	7 34	14 45	17 57	17 58	19 28	14 26	1 4
W10	17 6	25 51	4 39	15 56	0 56	24 34	1 28	1 2	2 39	22 26	0 11	18 55	0 39	3 43	0 47	12 2	0 7	7 34	14 45	17 57	17 57	19 30	14 25	1 4
T 11	17 22	23 20	5 7	16 31	0 49	24 39	1 31	1 9	2 35	22 26	0 11	18 54	0 39	3 42	0 47	12 2	0 7	7 35	14 44	17 57	17 56	19 33	14 24	1 4
F 12	17 38	19 38	5 18	17 4	0 43	24 43	1 33	1 15	2 30	22 25	0 11	18 55	0 39	3 41	0 47	12 2	0 7	7 35	14 44	17 58	17 56	19 35	14 23	1 5
S 13	17 54	15 4	5 11	17 37	0 36	24 47	1 36	1 22	2 25	22 24	0 11	18 55	0 39	3 41	0 47	12 2	0 7	7 36	14 44	17 58	17 55	19 37	14 23	1 5
S 14	18 9	9 58	4 50	18 9	0 29	24 50	1 39	1 29	2 21	22 23	0 11	18 55	0 39	3 40	0 47	12 2	0 7	7 36	14 44	17 58	17 54	19 40	14 22	1 5
M15	18 24	4 35	4 15	18 39	0 22	24 53	1 42	1 37	2 16	22 22	0 10	18 55	0 39	3 39	0 47	12 2	0 7	7 37	14 43	17 58	17 53	19 42	14 21	1 5
T 16	18 38	0n52	3 29	19 9	0 15	24 54	1 44	1 44	2 12	22 21	0 10	18 55	0 39	3 38	0 47	12 2	0 7	7 37	14 43	17 58	17 52	19 45	14 20	1 5
W17	18 53	6 15	2 35	19 37	0 9	24 55	1 47	1 52	2 8	22 20	0 10	18 55	0 39	3 37	0 47	12 2	0 7	7 38	14 43	17 58	17 51	19 47	14 19	1 5
T 18	19 6	11 21	1 34	20 5	0 2	24 56	1 49	2 0	2 3	22 19	0 10	18 55	0 39	3 36	0 47	12 2	0 7	7 38	14 43	17 58	17 51	19 49	14 18	1 5
F 19	19 20	16 1	0 30	20 31	0s 5	24 55	1 52	2 9	1 59	22 18	0 10	18 55	0 39	3 36	0 47	12 2	0 7	7 39	14 43	17 58	17 50	19 52	14 17	1 5
S 20	19 33	20 5	0n35	20 56	0 12	24 54	1 54	2 17	1 55	22 17	0 10	18 55	0 39	3 35	0 47	12 1	0 7	7 39	14 42	17 58	17 49	19 54	14 16	1 5
S 21	19 46	23 19	1 39	21 20	0 19	24 52	1 56	2 26	1 51	22 16	0 10	18 56	0 39	3 34	0 47	12 1	0 7	7 39	14 42	17 58	17 48	19 56	14 16	1 5
M22	19 59	25 34	2 39	21 43	0 26	24 50	1 59	2 35	1 46	22 15	0 10	18 56	0 39	3 33	0 47	12 1	0 7	7 40	14 42	17 58	17 47	19 59	14 15	1 5
T 23	20 11	26 41	3 33	22 5	0 33	24 47	2 1	2 44	1 42	22 14	0 10	18 56	0 39	3 33	0 47	12 1	0 7	7 40	14 42	17 57	17 46	20 1	14 14	1 5
W24	20 23	26 32	4 17	22 26	0 40	24 43	2 3	2 53	1 38	22 13	0 10	18 56	0 39	3 32	0 47	12 1	0 7	7 41	14 42	17 57	17 46	20 3	14 13	1 5
T 25	20 34	25 7	4 50	22 46	0 46	24 38	2 5	3 2	1 35	22 11	0 9	18 57	0 39	3 31	0 47	12 1	0 7	7 41	14 42	17 56	17 45	20 6	14 12	1 5
F 26	20 46	22 28	5 11	23 4	0 53	24 33	2 7	3 12	1 31	22 10	0 9	18 57	0 39	3 31	0 47	12 0	0 7	7 41	14 41	17 56	17 44	20 8	14 12	1 5
S 27	20 56	18 42	5 17	23 21	0 59	24 27	2 9	3 22	1 27	22 9	0 9	18 57	0 39	3 30	0 47	12 0	0 7	7 42	14 41	17 56	17 43	20 10	14 11	1 5
S 28	21 7	13 58	5 7	23 37	1 6	24 21	2 11	3 32	1 23	22 8	0 9	18 58	0 39	3 30	0 47	12 0	0 6	7 42	14 41	17 56	17 42	20 13	14 10	1 6
M29	21 17	8 27	4 40	23 52	1 12	24 14	2 13	3 42	1 20	22 6	0 9	18 58	0 39	3 29	0 47	12 0	0 6	7 43	14 41	17 56	17 41	20 15	14 9	1 6
T 30	21s26	2n21	3n56	24s 6	1s18	24s 6	2s14	3n52	1s16	22s 5	0n 9	18n59	0s39	3n28	0n47	12s 0	0n 6	7s43	14n41	17n56	17n41	20n17	14n 8	1s 6

Julian Day Number = 3173568.5, Delta T = 03h32m22s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'22, Lahiri = 51°35'22

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ASTRODIENST EPHEMERIS for the year 3976
geocentric

DECEMBER 3976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 22	9♐ 9'47	17♎27	21♐18	20♑ 3	13♈12	16♑15	1°R31	23♍ 2	27♒52	14♐39	21♉28	20♉24	28♉31	11°R39	W 1
T 2	4 47 19	10° 9'41	2♏ 4	22°49	21°14	13°31	16°28	1♌28	23° 4	27°52	14°41	21°29	20°21	28°37	11♉37	T 2
F 3	4 51 15	11° 9'37	17° 0	24°20	22°25	13°50	16°40	1°26	23° 5	27°53	14°44	21°R30	20°18	28°44	11°34	F 3
S 4	4 55 12	12° 9'35	2♑ 8	25°50	23°36	14°11	16°52	1°24	23° 6	27°54	14°46	21°30	20°15	28°51	11°32	S 4
S 5	4 59 8	13° 9'36	17°19	27°20	24°46	14°31	17° 4	1°22	23° 8	27°55	14°49	21°28	20°12	28°57	11°30	S 5
M 6	5 3 5	14° 9'38	2♑24	28°49	25°57	14°52	17°17	1°19	23° 9	27°56	14°51	21°26	20° 8	29° 4	11°27	M 6
T 7	5 7 2	15° 9'41	17°14	0♑18	27° 7	15°14	17°29	1°17	23°10	27°57	14°53	21°23	20° 5	29°11	11°25	T 7
W 8	5 10 58	16° 9'46	1♒41	1°46	28°18	15°36	17°42	1°14	23°11	27°58	14°56	21°19	20° 2	29°17	11°23	W 8
T 9	5 14 55	17° 9'53	15°41	3°14	29°28	15°59	17°54	1°11	23°12	27°59	14°58	21°16	19°59	29°24	11°21	T 9
F 10	5 18 51	18°10'01	29°12	4°41	0♒39	16°22	18° 7	1° 8	23°13	28° 0	15° 1	21°14	19°56	29°31	11°19	F 10
S 11	5 22 48	19°10'10	12♓17	6° 8	1°49	16°46	18°19	1° 5	23°14	28° 1	15° 3	21°12	19°53	29°37	11°17	S 11
S 12	5 26 44	20°10'21	24°57	7°34	2°59	17° 9	18°32	1° 2	23°15	28° 2	15° 5	21°D12	19°49	29°44	11°15	S 12
M13	5 30 41	21°10'33	7♈17	9° 0	4° 9	17°34	18°45	0°59	23°16	28° 3	15° 8	21°13	19°46	29°51	11°13	M13
T 14	5 34 37	22°10'47	19°22	10°25	5°19	17°59	18°58	0°56	23°17	28° 4	15°10	21°15	19°43	29°57	11°11	T 14
W15	5 38 34	23°11'02	1♉17	11°49	6°29	18°24	19°10	0°53	23°18	28° 5	15°13	21°17	19°40	0♊ 4	11° 9	W15
T 16	5 42 31	24°11'18	13° 6	13°12	7°39	18°49	19°23	0°49	23°18	28° 7	15°15	21°18	19°37	0°10	11° 7	T 16
F 17	5 46 27	25°11'36	24°53	14°34	8°48	19°15	19°36	0°46	23°19	28° 8	15°17	21°R18	19°34	0°17	11° 5	F 17
S 18	5 50 24	26°11'55	6♊41	15°56	9°58	19°41	19°49	0°42	23°20	28° 9	15°20	21°17	19°30	0°24	11° 4	S 18
S 19	5 54 20	27°12'16	18°33	17°16	11° 7	20° 8	20° 2	0°39	23°20	28°11	15°22	21°14	19°27	0°30	11° 2	S 19
M20	5 58 17	28°12'38	0♋32	18°35	12°16	20°35	20°15	0°35	23°21	28°12	15°25	21° 9	19°24	0°37	11° 0	M20
T 21	6 2 13	29°13'02	12°38	19°52	13°26	21° 2	20°28	0°31	23°21	28°13	15°27	21° 3	19°21	0°44	10°59	T 21
W22	6 6 10	0♑13'27	24°53	21° 8	14°35	21°30	20°41	0°27	23°21	28°15	15°29	20°55	19°18	0°50	10°57	W22
T 23	6 10 7	1°13'54	7♌19	22°22	15°44	21°58	20°55	0°24	23°22	28°16	15°32	20°48	19°14	0°57	10°55	T 23
F 24	6 14 3	2°14'22	19°56	23°34	16°52	22°26	21° 8	0°20	23°22	28°17	15°34	20°41	19°11	1° 4	10°54	F 24
S 25	6 18 0	3°14'52	2♍46	24°43	18° 1	22°55	21°21	0°16	23°22	28°19	15°36	20°35	19° 8	1°10	10°53	S 25
S 26	6 21 56	4°15'24	15°51	25°50	19°10	23°23	21°34	0°11	23°22	28°20	15°39	20°32	19° 5	1°17	10°51	S 26
M27	6 25 53	5°15'57	29°12	26°54	20°18	23°52	21°48	0° 7	23°22	28°22	15°41	20°30	19° 2	1°24	10°50	M27
T 28	6 29 49	6°16'32	12♎51	27°54	21°26	24°22	22° 1	0° 3	23°R23	28°23	15°43	20°D30	18°59	1°30	10°49	T 28
W29	6 33 46	7°17'09	26°49	28°50	22°34	24°51	22°14	29♋59	23°23	28°25	15°46	20°31	18°55	1°37	10°47	W29
T 30	6 37 42	8°17'47	11♏ 7	29°41	23°42	25°21	22°28	29°54	23°22	28°27	15°48	20°32	18°52	1°44	10°46	T 30
F 31	6 41 39	9♑18'26	25♏42	0♒28	24♒50	25♈51	22♑41	29♋50	23♍22	28♒28	15♐50	20°R32	18♉49	1♊50	10♉45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s36	4s 2	2n57	24s18	1s24	23s57	2s16	4n 3	1s12	22s 4	0n 9	18n59	0s39	3n28	0n47	11s59	0n 6	7s43	14n41	17n56	17n40	20n20	14n 8	1s 6	W 1
T 2	21 44	10 25	1 45	24 29	1 30	23 48	2 18	4 13	1 9	22 2	0 9	19 0	0 39	3 27	0 47	11 59	0 6	7 44	14 41	17 57	17 39	20 22	14 7	1 6	T 2
F 3	21 53	16 20	0 25	24 39	1 35	23 38	2 19	4 24	1 5	22 1	0 9	19 0	0 39	3 27	0 47	11 59	0 6	7 44	14 41	17 57	17 38	20 24	14 6	1 6	F 3
S 4	22 1	21 19	0s58	24 48	1 41	23 28	2 20	4 35	1 2	22 0	0 9	19 1	0 39	3 26	0 48	11 59	0 6	7 44	14 41	17 57	17 37	20 27	14 5	1 6	S 4
S 5	22 8	24 53	2 18	24 56	1 46	23 16	2 22	4 46	0 59	21 58	0 8	19 1	0 38	3 26	0 48	11 58	0 6	7 45	14 41	17 56	17 36	20 29	14 5	1 6	S 5
M 6	22 16	26 37	3 27	25 2	1 51	23 5	2 23	4 57	0 56	21 57	0 8	19 2	0 38	3 25	0 48	11 58	0 6	7 45	14 40	17 56	17 36	20 31	14 4	1 6	M 6
T 7	22 22	26 24	4 21	25 7	1 56	22 52	2 24	5 8	0 52	21 55	0 8	19 2	0 38	3 25	0 48	11 58	0 6	7 45	14 40	17 55	17 35	20 34	14 3	1 6	T 7
W 8	22 29	24 23	4 56	25 11	2 1	22 39	2 25	5 19	0 49	21 54	0 8	19 3	0 38	3 25	0 48	11 57	0 6	7 45	14 40	17 54	17 34	20 36	14 2	1 6	W 8
T 9	22 35	20 57	5 13	25 14	2 5	22 26	2 26	5 31	0 46	21 52	0 8	19 4	0 38	3 24	0 48	11 57	0 6	7 46	14 40	17 53	17 33	20 38	14 2	1 6	T 9
F 10	22 40	16 30	5 11	25 15	2 9	22 12	2 27	5 42	0 43	21 51	0 8	19 4	0 38	3 24	0 48	11 57	0 6	7 46	14 40	17 53	17 32	20 40	14 1	1 6	F 10
S 11	22 45	11 25	4 54	25 16	2 13	21 57	2 28	5 54	0 40	21 49	0 8	19 5	0 38	3 23	0 48	11 56	0 6	7 46	14 40	17 52	17 31	20 43	14 0	1 6	S 11
S 12	22 50	6 0	4 22	25 15	2 17	21 41	2 28	6 6	0 37	21 48	0 8	19 6	0 38	3 23	0 48	11 56	0 6	7 46	14 40	17 52	17 31	20 45	14 0	1 6	S 12
M13	22 54	0 29	3 38	25 13	2 20	21 26	2 29	6 18	0 34	21 46	0 8	19 6	0 38	3 23	0 48	11 56	0 6	7 47	14 40	17 52	17 30	20 47	13 59	1 6	M13
T 14	22 58	4n56	2 46	25 9	2 23	21 9	2 29	6 29	0 32	21 44	0 8	19 7	0 38	3 23	0 48	11 55	0 6	7 47	14 40	17 53	17 29	20 49	13 59	1 6	T 14
W15	23 1	10 7	1 48	25 5	2 25	20 52	2 29	6 41	0 29	21 43	0 7	19 8	0 38	3 22	0 48	11 55	0 6	7 47	14 40	17 53	17 28	20 52	13 58	1 6	W15
T 16	23 4	14 54	0 45	24 59	2 27	20 35	2 30	6 54	0 26	21 41	0 7	19 9	0 38	3 22	0 48	11 54	0 6	7 47	14 40	17 54	17 27	20 54	13 57	1 6	T 16
F 17	23 6	19 6	0n20	24 52	2 29	20 17	2 30	7 6	0 24	21 39	0 7	19 10	0 38	3 22	0 48	11 54	0 6	7 48	14 40	17 54	17 26	20 56	13 57	1 6	F 17
S 18	23 8	22 34	1 23	24 44	2 30	19 58	2 30	7 18	0 21	21 37	0 7	19 10	0 38	3 22	0 48	11 54	0 6	7 48	14 40	17 53	17 25	20 58	13 56	1 6	S 18
S 19	23 10	25 5	2 23	24 35	2 31	19 39	2 30	7 30	0 18	21 36	0 7	19 11	0 38	3 21	0 48	11 53	0 6	7 48	14 40	17 53	17 25	21 1	13 56	1 6	S 19
M20	23 11	26 29	3 17	24 25	2 32	19 20	2 29	7 43	0 16	21 34	0 7	19 12	0 38	3 21	0 48	11 53	0 6	7 48	14 41	17 51	17 24	21 3	13 55	1 6	M20
T 21	23 11	26 38	4 3	24 14	2 32	19 0	2 29	7 55	0 14	21 32	0 7	19 13	0 38	3 21	0 48	11 52	0 6	7 48	14 41	17 50	17 23	21 5	13 55	1 6	T 21
W22	23 11	25 29	4 38	24 2	2 31	18 39	2 28	8 7	0 11	21 30	0 7	19 14	0 38	3 21	0 48	11 52	0 6	7 48	14 41	17 48	17 22	21 7	13 54	1 7	W22
T 23	23 11	23 6	5 1	23 49	2 29	18 18	2 28	8 20	0 9	21 28	0 7	19 15	0 38	3 21	0 48	11 51	0 6	7 49	14 41	17 46	17 21	21 10	13 54	1 7	T 23
F 24	23 10	19 34	5 9	23 35	2 28	17 57	2 27	8 32	0 6	21 26	0 7	19 16	0 37	3 21	0 48	11 51	0 6	7 49	14 41	17 44	17 20	21 12	13 53	1 7	F 24
S 25	23 9	15 5	5 3	23 20	2 25	17 35	2 26	8 45	0 4	21 24	0 7	19 16	0 37	3 21	0 48	11 50	0 6	7 49	14 41	17 43	17 19	21 14	13 53	1 7	S 25
S 26	23 7	9 50	4 40	23 4	2 21	17 13	2 25	8 58	0 2	21 22	0 6	19 17	0 37	3 21	0 49	11 50	0 6	7 49	14 41	17 42	17 19	21 16	13 52	1 7	S 26
M27	23 5	4 1	4 2	22 48	2 17	16 51	2 24	9 10	0n 0	21 20	0 6	19 18	0 37	3 21	0 49	11 49	0 6	7 49	14 41	17 41	17 18	21 18	13 52	1 7	M27
T 28	23 2	2s 7	3 9	22 31	2 12	16 28	2 23	9 23	0 2	21 18	0 6	19 19	0 37	3 21	0 49	11 49	0 6	7 49	14 41	17 41	17 17	21 21	13 51	1 7	T 28
W29	22 59	8 18	2 5	22 14	2 6	16 5	2 21	9 36	0 4	21 16	0 6	19 20	0 37	3 21	0 49	11 48	0 6	7 49	14 41	17 41	17 16	21 23	13 51	1 7	W29
T 30	22 56	14 12	0 51	21 57	1 59	15 41	2 20	9 48	0 6	21 14	0 6	19 21	0 37	3 21	0 49	11 48	0 6	7 49	14 41	17 42	17 15	21 25	13 50	1 7	T 30
F 31	22s52	19s26	0s28	21s39	1s51	15s17	2s18	10n 1	0n 8	21s12	0n 6	19n22	0s37	3n21	0n49	11s47	0n 6	7s49	14n42	17n42	17n14	21n27	13n50	1s 7	F 31

Julian Day Number = 3173598.5, Delta T = 03h32m23s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'26, Lahiri = 51°35'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3977
geocentric

JANUARY 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 36	10♑19'08	10♐31	1♒ 8	25♒58	26♈22	22♑55	29°R45	23°R22	28♒30	15♐52	20°R31	18♉46	1♊57	10°R44	S 1
S 2	6 49 32	11°19'50	25°28	1°41	27° 5	26°53	23° 8	29♋41	23♍22	28°32	15°55	20♉27	18°43	2° 4	10♉43	S 2
M 3	6 53 29	12°20'34	10♑25	2° 8	28°13	27°23	23°21	29°36	23°22	28°33	15°57	20°20	18°40	2°10	10°42	M 3
T 4	6 57 25	13°21'19	25°11	2°25	29°20	27°55	23°35	29°32	23°21	28°35	15°59	20°12	18°36	2°17	10°41	T 4
W 5	7 1 22	14°22'06	9♒41	2°R34	0♓27	28°26	23°49	29°27	23°21	28°37	16° 1	20° 3	18°33	2°23	10°40	W 5
T 6	7 5 18	15°22'53	23°46	2°32	1°33	28°58	24° 2	29°22	23°20	28°38	16° 4	19°54	18°30	2°30	10°39	T 6
F 7	7 9 15	16°23'40	7♓24	2°20	2°40	29°29	24°16	29°18	23°20	28°40	16° 6	19°46	18°27	2°37	10°38	F 7
S 8	7 13 11	17°24'29	20°34	1°57	3°46	0♉ 2	24°29	29°13	23°19	28°42	16° 8	19°40	18°24	2°43	10°38	S 8
S 9	7 17 8	18°25'18	3♈19	1°23	4°52	0°34	24°43	29° 8	23°19	28°44	16°10	19°37	18°20	2°50	10°37	S 9
M10	7 21 5	19°26'08	15°42	0°37	5°58	1° 6	24°56	29° 3	23°18	28°46	16°12	19°D36	18°17	2°57	10°36	M10
T 11	7 25 1	20°26'59	27°47	29♑40	7° 4	1°39	25°10	28°58	23°17	28°48	16°14	19°36	18°14	3° 3	10°36	T 11
W12	7 28 58	21°27'50	9♉41	28°34	8° 9	2°12	25°24	28°54	23°16	28°50	16°16	19°37	18°11	3°10	10°35	W12
T 13	7 32 54	22°28'42	21°29	27°20	9°14	2°45	25°37	28°49	23°16	28°51	16°18	19°R37	18° 8	3°17	10°35	T 13
F 14	7 36 51	23°29'34	3♊16	26° 0	10°19	3°18	25°51	28°44	23°15	28°53	16°20	19°36	18° 5	3°23	10°34	F 14
S 15	7 40 47	24°30'28	15° 6	24°38	11°24	3°51	26° 5	28°39	23°14	28°55	16°22	19°32	18° 1	3°30	10°34	S 15
S 16	7 44 44	25°31'21	27° 3	23°15	12°28	4°25	26°18	28°34	23°13	28°57	16°24	19°26	17°58	3°37	10°34	S 16
M17	7 48 41	26°32'16	9♋11	21°54	13°32	4°58	26°32	28°29	23°12	28°59	16°26	19°18	17°55	3°43	10°34	M17
T 18	7 52 37	27°33'11	21°30	20°39	14°36	5°32	26°46	28°24	23°11	29° 1	16°28	19° 7	17°52	3°50	10°33	T 18
W19	7 56 34	28°34'07	4♌ 2	19°31	15°39	6° 6	26°59	28°19	23°10	29° 3	16°30	18°54	17°49	3°57	10°33	W19
T 20	8 0 30	29°35'03	16°46	18°32	16°42	6°40	27°13	28°14	23° 8	29° 5	16°32	18°41	17°46	4° 3	10°D33	T 20
F 21	8 4 27	0♒36'00	29°43	17°43	17°45	7°14	27°26	28° 9	23° 7	29° 7	16°34	18°29	17°42	4°10	10°33	F 21
S 22	8 8 23	1°36'58	12♍51	17° 4	18°47	7°49	27°40	28° 4	23° 6	29° 9	16°36	18°19	17°39	4°17	10°33	S 22
S 23	8 12 20	2°37'56	26°10	16°37	19°49	8°23	27°54	28° 0	23° 5	29°11	16°38	18°11	17°36	4°23	10°33	S 23
M24	8 16 16	3°38'55	9♎40	16°20	20°51	8°58	28° 7	27°55	23° 3	29°14	16°40	18° 6	17°33	4°30	10°34	M24
T 25	8 20 13	4°39'55	23°20	16°D14	21°52	9°33	28°21	27°50	23° 2	29°16	16°41	18° 4	17°30	4°36	10°34	T 25
W26	8 24 10	5°40'55	7♏12	16°17	22°53	10° 8	28°35	27°45	23° 0	29°18	16°43	18°D 4	17°26	4°43	10°34	W26
T 27	8 28 6	6°41'57	21°16	16°29	23°53	10°43	28°48	27°40	22°59	29°20	16°45	18°R 4	17°23	4°50	10°34	T 27
F 28	8 32 3	7°42'59	5♐31	16°49	24°53	11°18	29° 2	27°35	22°57	29°22	16°47	18° 3	17°20	4°56	10°35	F 28
S 29	8 35 59	8°44'02	19°56	17°17	25°53	11°53	29°15	27°30	22°56	29°24	16°48	18° 0	17°17	5° 3	10°35	S 29
S 30	8 39 56	9°45'05	4♑27	17°51	26°52	12°28	29°29	27°26	22°54	29°26	16°50	17°54	17°14	5°10	10°36	S 30
M31	8 43 52	10♒46'09	18♑59	18♑32	27♓50	13♉ 4	29♑43	27♋21	22♍52	29♒28	16♐52	17♉45	17♉11	5♊16	10♉36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	23s32	1s46	21s21	1s42	14s53	2s17	10n14	0n10	21s10	0n 6	19n23	0s37	3n21	0n49	11s47	0n 6	7s49	14n42	17n41	17n13	21n29	13n50	1s 7
S 2	22 43	26 3	2 57	21 4	1 31	14 28	2 15	10 27	0 12	21 8	0 6	19 24	0 37	3 21	0 49	11 46	0 6	7 50	14 42	17 40	17 13	21 31	13 49	1 7
M 3	22 37	26 42	3 55	20 47	1 20	14 3	2 13	10 39	0 14	21 6	0 6	19 25	0 37	3 22	0 49	11 46	0 6	7 50	14 42	17 39	17 12	21 34	13 49	1 7
T 4	22 32	25 25	4 38	20 30	1 7	13 38	2 10	10 52	0 16	21 4	0 6	19 26	0 37	3 22	0 49	11 45	0 6	7 50	14 42	17 36	17 11	21 36	13 49	1 7
W 5	22 25	22 28	5 1	20 14	0 53	13 12	2 8	11 5	0 18	21 1	0 6	19 27	0 37	3 22	0 49	11 44	0 6	7 50	14 42	17 34	17 10	21 38	13 48	1 7
T 6	22 19	18 16	5 5	20 0	0 37	12 46	2 6	11 18	0 20	20 59	0 5	19 28	0 37	3 22	0 49	11 44	0 6	7 50	14 43	17 32	17 9	21 40	13 48	1 7
F 7	22 12	13 13	4 52	19 46	0 21	12 20	2 3	11 31	0 21	20 57	0 5	19 29	0 36	3 22	0 49	11 43	0 6	7 50	14 43	17 30	17 8	21 42	13 48	1 7
S 8	22 4	7 44	4 23	19 34	0 3	11 54	2 0	11 43	0 23	20 55	0 5	19 30	0 36	3 23	0 49	11 43	0 6	7 50	14 43	17 28	17 7	21 44	13 48	1 7
S 9	21 56	2 6	3 42	19 23	0n16	11 27	1 57	11 56	0 25	20 52	0 5	19 31	0 36	3 23	0 49	11 42	0 6	7 50	14 43	17 27	17 6	21 46	13 47	1 7
M10	21 48	3n28	2 51	19 14	0 35	11 0	1 54	12 9	0 26	20 50	0 5	19 33	0 36	3 23	0 49	11 41	0 6	7 50	14 43	17 27	17 6	21 49	13 47	1 7
T 11	21 39	8 48	1 54	19 7	0 55	10 33	1 51	12 22	0 28	20 48	0 5	19 34	0 36	3 24	0 49	11 41	0 6	7 50	14 44	17 27	17 5	21 51	13 47	1 7
W12	21 30	13 43	0 53	19 1	1 15	10 6	1 48	12 34	0 29	20 45	0 5	19 35	0 36	3 24	0 49	11 40	0 6	7 50	14 44	17 27	17 4	21 53	13 47	1 7
T 13	21 20	18 6	0n10	18 56	1 34	9 38	1 44	12 47	0 31	20 43	0 5	19 36	0 36	3 24	0 49	11 39	0 6	7 50	14 44	17 27	17 3	21 55	13 47	1 7
F 14	21 10	21 46	1 12	18 53	1 52	9 11	1 41	13 0	0 33	20 41	0 5	19 37	0 36	3 25	0 49	11 39	0 6	7 49	14 44	17 27	17 2	21 57	13 47	1 7
S 15	21 0	24 33	2 12	18 51	2 9	8 43	1 37	13 12	0 34	20 38	0 5	19 38	0 36	3 25	0 49	11 38	0 6	7 49	14 45	17 26	17 1	21 59	13 46	1 7
S 16	20 49	26 15	3 6	18 51	2 24	8 15	1 33	13 25	0 35	20 36	0 5	19 39	0 36	3 25	0 49	11 37	0 6	7 49	14 45	17 24	17 0	22 1	13 46	1 7
M17	20 38	26 44	3 52	18 51	2 37	7 47	1 29	13 37	0 37	20 33	0 5	19 40	0 36	3 26	0 49	11 37	0 6	7 49	14 45	17 22	17 0	22 3	13 46	1 7
T 18	20 26	25 54	4 28	18 52	2 47	7 18	1 25	13 50	0 38	20 31	0 4	19 41	0 35	3 26	0 50	11 36	0 6	7 49	14 45	17 19	16 59	22 5	13 46	1 7
W19	20 14	23 46	4 52	18 54	2 55	6 50	1 20	14 2	0 40	20 28	0 4	19 42	0 35	3 27	0 50	11 35	0 6	7 49	14 46	17 16	16 58	22 7	13 46	1 7
T 20	20 1	20 26	5 1	18 57	3 0	6 22	1 16	14 15	0 41	20 26	0 4	19 43	0 35	3 27	0 50	11 35	0 6	7 49	14 46	17 12	16 57	22 9	13 46	1 7
F 21	19 49	16 4	4 56	19 0	3 3	5 53	1 11	14 27	0 42	20 23	0 4	19 44	0 35	3 28	0 50	11 34	0 6	7 49	14 46	17 9	16 56	22 12	13 46	1 7
S 22	19 35	10 54	4 35	19 4	3 4	5 24	1 6	14 39	0 43	20 21	0 4	19 45	0 35	3 28	0 50	11 33	0 6	7 49	14 47	17 6	16 55	22 14	13 46	1 7
S 23	19 22	5 10	3 58	19 9	3 3	4 56	1 1	14 52	0 45	20 18	0 4	19 47	0 35	3 29	0 50	11 33	0 6	7 49	14 47	17 4	16 54	22 16	13 46	1 7
M24	19 8	0s54	3 8	19 14	3 0	4 27	0 56	15 4	0 46	20 15	0 4	19 48	0 35	3 30	0 50	11 32	0 6	7 48	14 47	17 3	16 53	22 18	13 46	1 7
T 25	18 54	7 0	2 7	19 19	2 55	3 58	0 50	15 16	0 47	20 13	0 4	19 49	0 35	3 30	0 50	11 31	0 6	7 48	14 48	17 2	16 52	22 20	13 46	1 7
W26	18 39	12 52	0 57	19 24	2 50	3 29	0 45	15 28	0 48	20 10	0 4	19 50	0 35	3 31	0 50	11 30	0 6	7 48	14 48	17 2	16 52	22 22	13 46	1 7
T 27	18 24	18 10	0s17	19 29	2 43	3 0	0 39	15 40	0 49	20 7	0 4	19 51	0 34	3 31	0 50	11 30	0 6	7 48	14 48	17 2	16 51	22 24	13 46	1 7
F 28	18 9	22 29	1 31	19 34	2 36	2 32	0 33	15 52	0 50	20 5	0 4	19 52	0 34	3 32	0 50	11 29	0 6	7 48	14 49	17 2	16 50	22 26	13 47	1 7
S 29	17 53	25 28	2 40	19 38	2 28	2 3	0 27	16 4	0 51	20 2	0 4	19 53	0 34	3 33	0 50	11 28	0 6	7 48	14 49	17 1	16 49	22 28	13 47	1 7
S 30	17 37	26 46	3 39	19 42	2 20	1 34	0 21	16 15	0 53	19 59	0 3	19 54	0 34	3 33	0 50	11 28	0 6	7 47	14 49	16 59	16 48	22 30	13 47	1 7
M31	17s21	26s13	4s24	19s46	2n11	1s 5	0s15	16n27	0n54	19s57	0n 3	19n55	0s34	3n34	0n50	11s27	0n 6	7s47	14n50	16n57	16n47	22n32	13n47	1s 7

Julian Day Number = 3173629.5, Delta T = 03h32m24s
Ecliptic obliquity = 23°11'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'30, Lahiri = 51°35'31

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

FEBRUARY 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 49	11♒47'13	3♒26	19♑17	28♓48	13♉40	29♑56	27°R16	22°R50	29♒31	16♐53	17°R34	17♉ 7	5♊23	10♉37	T 1
W 2	8 51 45	12°48'17	17°42	20° 8	29°46	14°15	0♓10	27♋12	22♍49	29°33	16°55	17♉21	17° 4	5°30	10°38	W 2
T 3	8 55 42	13°49'22	1♓39	21° 2	0♈43	14°51	0°23	27° 7	22°47	29°35	16°56	17° 8	17° 1	5°36	10°38	T 3
F 4	8 59 39	14°50'26	15°13	22° 1	1°40	15°27	0°37	27° 2	22°45	29°37	16°58	16°57	16°58	5°43	10°39	F 4
S 5	9 3 35	15°51'30	28°23	23° 2	2°36	16° 3	0°50	26°58	22°43	29°40	16°59	16°48	16°55	5°50	10°40	S 5
S 6	9 7 32	16°52'34	11♈10	24° 7	3°31	16°39	1° 4	26°53	22°41	29°42	17° 1	16°41	16°52	5°56	10°41	S 6
M 7	9 11 28	17°53'38	23°34	25°14	4°26	17°15	1°17	26°49	22°39	29°44	17° 2	16°38	16°48	6° 3	10°42	M 7
T 8	9 15 25	18°54'41	5♉42	26°24	5°20	17°51	1°30	26°44	22°37	29°46	17° 4	16°36	16°45	6°10	10°43	T 8
W 9	9 19 21	19°55'45	17°38	27°36	6°13	18°28	1°44	26°40	22°35	29°48	17° 5	16°36	16°42	6°16	10°44	W 9
T 10	9 23 18	20°56'48	29°26	28°49	7° 6	19° 4	1°57	26°36	22°33	29°51	17° 7	16°36	16°39	6°23	10°45	T 10
F 11	9 27 14	21°57'50	11♊14	0♒ 5	7°58	19°41	2°10	26°32	22°31	29°53	17° 8	16°35	16°36	6°30	10°46	F 11
S 12	9 31 11	22°58'52	23° 6	1°22	8°49	20°17	2°24	26°27	22°29	29°55	17° 9	16°31	16°32	6°36	10°48	S 12
S 13	9 35 8	23°59'54	5♋ 8	2°40	9°39	20°54	2°37	26°23	22°26	29°57	17°10	16°25	16°29	6°43	10°49	S 13
M14	9 39 4	25° 0'55	17°22	3°59	10°29	21°31	2°50	26°19	22°24	29°59	17°12	16°17	16°26	6°50	10°50	M14
T 15	9 43 1	26° 1'56	29°52	5°20	11°18	22° 7	3° 3	26°15	22°22	0♓ 2	17°13	16° 5	16°23	6°56	10°52	T 15
W16	9 46 57	27° 2'56	12♌39	6°42	12° 6	22°44	3°16	26°12	22°20	0° 4	17°14	15°52	16°20	7° 3	10°53	W16
T 17	9 50 54	28° 3'56	25°43	8° 5	12°52	23°21	3°29	26° 8	22°17	0° 7	17°15	15°39	16°17	7° 9	10°54	T 17
F 18	9 54 50	29° 4'55	9♍ 2	9°29	13°38	23°58	3°42	26° 4	22°15	0° 9	17°16	15°26	16°13	7°16	10°56	F 18
S 19	9 58 47	0♓ 5'54	22°35	10°54	14°23	24°35	3°55	26° 0	22°13	0°11	17°17	15°15	16°10	7°23	10°58	S 19
S 20	10 2 43	1° 6'53	6♎18	12°19	15° 7	25°12	4° 8	25°57	22°10	0°13	17°18	15° 7	16° 7	7°29	10°59	S 20
M21	10 6 40	2° 7'51	20° 9	13°46	15°50	25°49	4°21	25°53	22° 8	0°16	17°19	15° 2	16° 4	7°36	11° 1	M21
T 22	10 10 37	3° 8'49	4♏ 6	15°13	16°32	26°27	4°34	25°50	22° 6	0°18	17°20	15° 0	16° 1	7°43	11° 3	T 22
W23	10 14 33	4° 9'47	18° 6	16°41	17°12	27° 4	4°47	25°47	22° 3	0°20	17°21	15°D 0	15°58	7°49	11° 4	W23
T 24	10 18 30	5°10'44	2♐10	18° 9	17°52	27°41	5° 0	25°43	22° 1	0°22	17°22	15°R 0	15°54	7°56	11° 6	T 24
F 25	10 22 26	6°11'42	16°15	19°39	18°30	28°18	5°13	25°40	21°58	0°25	17°23	15° 0	15°51	8° 3	11° 8	F 25
S 26	10 26 23	7°12'39	0♑23	21° 9	19° 6	28°56	5°25	25°37	21°56	0°27	17°24	14°58	15°48	8° 9	11°10	S 26
S 27	10 30 19	8°13'35	14°30	22°40	19°42	29°33	5°38	25°34	21°53	0°29	17°24	14°53	15°45	8°16	11°12	S 27
M28	10 34 16	9♓14'31	28♑35	24♒11	20♈16	0♊11	5♒50	25♋31	21♍51	0♓32	17♐25	14♉45	15♉42	8♊23	11♉14	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 4	23s54	4s51	19s49	2n 2	0s36	0s 9	16n39	0n55	19s54	0n 3	19n56	0s34	3n35	0n50	11s26	0n 6	7s47	14n50	16n54	16n46	22n34	13n47	1s 7	T 1
W 2	16 47	20 8	5 0	19 51	1 52	0 7	0 2	16 50	0 56	19 51	0 3	19 57	0 34	3 36	0 50	11 25	0 6	7 47	14 50	16 50	16 45	22 36	13 47	1 7	W 2
T 3	16 30	15 19	4 51	19 52	1 43	0n21	0n 5	17 1	0 57	19 48	0 3	19 58	0 34	3 36	0 50	11 25	0 6	7 46	14 51	16 47	16 44	22 38	13 48	1 7	T 3
F 4	16 13	9 51	4 25	19 53	1 33	0 50	0 12	17 13	0 57	19 46	0 3	19 59	0 34	3 37	0 50	11 24	0 6	7 46	14 51	16 43	16 44	22 40	13 48	1 7	F 4
S 5	15 55	4 5	3 46	19 52	1 24	1 19	0 19	17 24	0 58	19 43	0 3	20 0	0 33	3 38	0 50	11 23	0 6	7 46	14 51	16 41	16 43	22 42	13 48	1 7	S 5
S 6	15 37	1n40	2 56	19 51	1 14	1 47	0 26	17 35	0 59	19 40	0 3	20 1	0 33	3 39	0 50	11 22	0 6	7 46	14 52	16 39	16 42	22 44	13 48	1 7	S 6
M 7	15 19	7 13	1 59	19 48	1 5	2 16	0 34	17 46	1 0	19 37	0 3	20 2	0 33	3 39	0 50	11 22	0 6	7 45	14 52	16 38	16 41	22 46	13 49	1 7	M 7
T 8	15 0	12 23	0 57	19 45	0 55	2 44	0 41	17 57	1 1	19 34	0 3	20 3	0 33	3 40	0 50	11 21	0 6	7 45	14 53	16 37	16 40	22 48	13 49	1 7	T 8
W 9	14 41	17 0	0n 5	19 40	0 46	3 12	0 49	18 8	1 2	19 31	0 3	20 4	0 33	3 41	0 50	11 20	0 6	7 45	14 53	16 37	16 39	22 50	13 49	1 7	W 9
T 10	14 22	20 55	1 8	19 35	0 37	3 40	0 57	18 19	1 3	19 29	0 3	20 5	0 33	3 42	0 50	11 19	0 6	7 45	14 53	16 37	16 38	22 52	13 49	1 7	T 10
F 11	14 2	23 59	2 7	19 28	0 28	4 8	1 5	18 29	1 3	19 26	0 2	20 6	0 33	3 43	0 50	11 18	0 6	7 44	14 54	16 37	16 37	22 54	13 50	1 7	F 11
S 12	13 43	26 1	3 0	19 20	0 19	4 35	1 13	18 40	1 4	19 23	0 2	20 7	0 32	3 44	0 50	11 18	0 6	7 44	14 54	16 36	16 36	22 56	13 50	1 7	S 12
S 13	13 23	26 52	3 47	19 12	0 10	5 3	1 22	18 50	1 5	19 20	0 2	20 7	0 32	3 45	0 50	11 17	0 6	7 44	14 55	16 34	16 36	22 58	13 51	1 7	S 13
M14	13 3	26 26	4 24	19 2	0 2	5 30	1 31	19 1	1 6	19 17	0 2	20 8	0 32	3 45	0 50	11 16	0 6	7 43	14 55	16 32	16 35	23 0	13 51	1 8	M14
T 15	12 43	24 40	4 49	18 51	0s 7	5 57	1 39	19 11	1 7	19 14	0 2	20 9	0 32	3 46	0 50	11 15	0 6	7 43	14 55	16 29	16 34	23 2	13 51	1 8	T 15
W16	12 22	21 38	5 0	18 38	0 15	6 24	1 48	19 21	1 7	19 11	0 2	20 10	0 32	3 47	0 50	11 15	0 6	7 43	14 56	16 25	16 33	23 3	13 52	1 8	W16
T 17	12 1	17 28	4 56	18 25	0 22	6 50	1 57	19 31	1 8	19 8	0 2	20 11	0 32	3 48	0 50	11 14	0 6	7 43	14 56	16 21	16 32	23 5	13 52	1 8	T 17
F 18	11 40	12 22	4 36	18 11	0 30	7 16	2 7	19 41	1 9	19 5	0 2	20 12	0 32	3 49	0 50	11 13	0 6	7 42	14 57	16 18	16 31	23 7	13 53	1 8	F 18
S 19	11 19	6 36	4 0	17 55	0 38	7 42	2 16	19 50	1 9	19 2	0 2	20 12	0 32	3 50	0 51	11 12	0 6	7 42	14 57	16 14	16 30	23 9	13 53	1 8	S 19
S 20	10 58	0 26	3 10	17 38	0 45	8 8	2 26	20 0	1 10	19 0	0 2	20 13	0 31	3 51	0 51	11 11	0 6	7 41	14 58	16 12	16 29	23 11	13 54	1 8	S 20
M21	10 36	5s49	2 8	17 21	0 52	8 33	2 35	20 9	1 10	18 57	0 2	20 14	0 31	3 52	0 51	11 11	0 6	7 41	14 58	16 11	16 28	23 13	13 54	1 8	M21
T 22	10 15	11 51	0 58	17 2	0 58	8 59	2 45	20 18	1 11	18 54	0 1	20 15	0 31	3 53	0 51	11 10	0 5	7 41	14 58	16 10	16 27	23 15	13 55	1 8	T 22
W23	9 53	17 18	0s16	16 42	1 5	9 23	2 55	20 28	1 12	18 51	0 1	20 16	0 31	3 54	0 51	11 9	0 5	7 40	14 59	16 10	16 27	23 17	13 55	1 8	W23
T 24	9 31	21 51	1 30	16 21	1 11	9 48	3 5	20 37	1 12	18 48	0 1	20 16	0 31	3 55	0 51	11 8	0 5	7 40	14 59	16 10	16 26	23 19	13 56	1 8	T 24
F 25	9 9	25 6	2 38	15 59	1 17	10 12	3 15	20 45	1 13	18 45	0 1	20 17	0 31	3 56	0 51	11 8	0 5	7 40	15 0	16 10	16 25	23 21	13 56	1 8	F 25
S 26	8 46	26 48	3 37	15 36	1 22	10 35	3 26	20 54	1 13	18 42	0 1	20 18	0 31	3 57	0 51	11 7	0 5	7 39	15 0	16 9	16 24	23 22	13 57	1 8	S 26
S 27	8 24	26 45	4 22	15 12	1 28	10 58	3 36	21 3	1 14	18 39	0 1	20 18	0 30	3 58	0 51	11 6	0 5	7 39	15 1	16 8	16 23	23 24	13 57	1 8	S 27
M28	8s 1	24s59	4s51	14s47	1s33	11n21	3n47	21n11	1n14	18s36	0n 1	20n19	0s30	3n59	0n51	11s 5	0n 5	7s39	15n 1	16n 6	16n22	23n26	13n58	1s 8	M28

Julian Day Number = 3173660.5, Delta T = 03h32m25s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'35, Lahiri = 51°35'35

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

MARCH 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 12	10♓15'27	12♒34	25♒43	20♈48	0♊48	6♒ 3	25°R28	21°R48	0♓34	17♐26	14°R36	15♉38	8♊29	11♉16	T 1
W 2	10 42 9	11°16'21	26°23	27°16	21°20	1°26	6°15	25♋26	21♍46	0°36	17°27	14♉25	15°35	8°36	11°18	W 2
T 3	10 46 6	12°17'15	9♓58	28°50	21°49	2° 3	6°28	25°23	21°43	0°38	17°27	14°14	15°32	8°43	11°20	T 3
F 4	10 50 2	13°18'08	23°17	0♓24	22°17	2°41	6°40	25°21	21°40	0°41	17°28	14° 4	15°29	8°49	11°23	F 4
S 5	10 53 59	14°19'00	6♈16	1°59	22°43	3°19	6°52	25°18	21°38	0°43	17°28	13°55	15°26	8°56	11°25	S 5
S 6	10 57 55	15°19'51	18°56	3°34	23° 7	3°56	7° 4	25°16	21°35	0°45	17°29	13°50	15°23	9° 3	11°27	S 6
M 7	11 1 52	16°20'41	1♉19	5°11	23°30	4°34	7°17	25°14	21°33	0°47	17°30	13°47	15°19	9° 9	11°29	M 7
T 8	11 5 48	17°21'30	13°26	6°48	23°50	5°12	7°29	25°12	21°30	0°49	17°30	13°D46	15°16	9°16	11°32	T 8
W 9	11 9 45	18°22'18	25°22	8°26	24° 9	5°50	7°41	25°10	21°27	0°52	17°30	13°46	15°13	9°23	11°34	W 9
T 10	11 13 41	19°23'04	7♊12	10° 4	24°26	6°28	7°53	25° 8	21°25	0°54	17°31	13°47	15°10	9°29	11°37	T 10
F 11	11 17 38	20°23'49	19° 1	11°43	24°40	7° 6	8° 4	25° 6	21°22	0°56	17°31	13°R48	15° 7	9°36	11°39	F 11
S 12	11 21 35	21°24'32	0♋53	13°23	24°52	7°44	8°16	25° 4	21°20	0°58	17°31	13°47	15° 4	9°43	11°42	S 12
S 13	11 25 31	22°25'15	12°55	15° 4	25° 3	8°22	8°28	25° 3	21°17	1° 0	17°32	13°45	15° 0	9°49	11°44	S 13
M14	11 29 28	23°25'55	25°11	16°46	25°10	8°59	8°40	25° 1	21°14	1° 2	17°32	13°40	14°57	9°56	11°47	M14
T 15	11 33 24	24°26'35	7♌46	18°29	25°16	9°37	8°51	25° 0	21°12	1° 5	17°32	13°34	14°54	10° 3	11°50	T 15
W16	11 37 21	25°27'13	20°41	20°12	25°19	10°15	9° 3	24°59	21° 9	1° 7	17°32	13°26	14°51	10° 9	11°52	W16
T 17	11 41 17	26°27'49	3♍57	21°56	25°R20	10°54	9°14	24°58	21° 6	1° 9	17°33	13°17	14°48	10°16	11°55	T 17
F 18	11 45 14	27°28'24	17°35	23°41	25°18	11°32	9°25	24°57	21° 4	1°11	17°33	13° 9	14°44	10°22	11°58	F 18
S 19	11 49 10	28°28'58	1♎30	25°27	25°13	12°10	9°36	24°56	21° 1	1°13	17°33	13° 2	14°41	10°29	12° 1	S 19
S 20	11 53 7	29°29'30	15°40	27°14	25° 6	12°48	9°48	24°55	20°59	1°15	17°R33	12°57	14°38	10°36	12° 3	S 20
M21	11 57 4	0♈30'01	29°59	29° 2	24°57	13°26	9°59	24°54	20°56	1°17	17°33	12°55	14°35	10°42	12° 6	M21
T 22	12 1 0	1°30'31	14♏21	0♈50	24°45	14° 4	10°10	24°54	20°53	1°19	17°33	12°D54	14°32	10°49	12° 9	T 22
W23	12 4 57	2°30'59	28°44	2°40	24°31	14°42	10°20	24°53	20°51	1°21	17°33	12°55	14°29	10°56	12°12	W23
T 24	12 8 53	3°31'27	13♐ 2	4°30	24°14	15°20	10°31	24°53	20°48	1°23	17°33	12°56	14°25	11° 2	12°15	T 24
F 25	12 12 50	4°31'54	27°14	6°21	23°55	15°58	10°42	24°53	20°46	1°25	17°32	12°57	14°22	11° 9	12°18	F 25
S 26	12 16 46	5°32'19	11♑18	8°13	23°33	16°36	10°52	24°52	20°43	1°27	17°32	12°R57	14°19	11°16	12°21	S 26
S 27	12 20 43	6°32'43	25°13	10° 5	23°10	17°15	11° 3	24°D52	20°41	1°29	17°32	12°56	14°16	11°22	12°24	S 27
M28	12 24 39	7°33'06	8♒58	11°58	22°44	17°53	11°13	24°53	20°38	1°31	17°32	12°53	14°13	11°29	12°27	M28
T 29	12 28 36	8°33'27	22°32	13°52	22°16	18°31	11°24	24°53	20°36	1°33	17°31	12°48	14° 9	11°36	12°30	T 29
W30	12 32 33	9°33'48	5♓54	15°46	21°46	19° 9	11°34	24°53	20°33	1°35	17°31	12°43	14° 6	11°42	12°33	W30
T 31	12 36 29	10♈34'06	19♓ 3	17♈41	21♈15	19♊48	11♒44	24♋54	20♍31	1♓37	17♐31	12♉37	14♉ 3	11♊49	12♉37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	21s42	5s 3	14s21	1s37	11n43	3n58	21n20	1n15	18s33	0n 1	20n20	0s30	4n 0	0n51	11s 4	0n 5	7s38	15n 2	16n 3	16n21	23n28	13n59	1s 8
W 2	7 16	17 14	4 57	13 53	1 42	12 5	4 9	21 28	1 15	18 30	0 1	20 20	0 30	4 1	0 51	11 4	0 5	7 38	15 2	16 0	16 20	23 30	13 59	1 8
T 3	6 53	11 58	4 33	13 25	1 46	12 26	4 20	21 36	1 16	18 27	0 1	20 21	0 30	4 2	0 51	11 3	0 5	7 37	15 2	15 56	16 19	23 32	14 0	1 8
F 4	6 30	6 15	3 56	12 56	1 50	12 47	4 31	21 44	1 16	18 24	0 1	20 22	0 30	4 3	0 51	11 2	0 5	7 37	15 3	15 53	16 18	23 34	14 1	1 8
S 5	6 7	0 24	3 6	12 26	1 53	13 7	4 42	21 51	1 17	18 21	0 1	20 22	0 30	4 4	0 51	11 1	0 5	7 37	15 3	15 51	16 17	23 35	14 1	1 8
S 6	5 43	5n21	2 9	11 54	1 56	13 26	4 53	21 59	1 17	18 18	0 0	20 23	0 29	4 5	0 51	11 1	0 5	7 36	15 4	15 49	16 16	23 37	14 2	1 8
M 7	5 20	10 46	1 6	11 22	1 59	13 45	5 5	22 6	1 18	18 15	0 0	20 23	0 29	4 6	0 51	11 0	0 5	7 36	15 4	15 48	16 16	23 39	14 3	1 8
T 8	4 57	15 41	0 2	10 49	2 2	14 3	5 16	22 13	1 18	18 12	0 0	20 24	0 29	4 7	0 51	10 59	0 5	7 35	15 5	15 48	16 15	23 41	14 3	1 8
W 9	4 33	19 55	1n 2	10 15	2 4	14 21	5 28	22 20	1 18	18 9	0 0	20 24	0 29	4 8	0 51	10 58	0 5	7 35	15 5	15 48	16 14	23 43	14 4	1 8
T 10	4 10	23 18	2 3	9 39	2 6	14 38	5 39	22 27	1 19	18 6	0 0	20 25	0 29	4 9	0 51	10 57	0 5	7 34	15 6	15 49	16 13	23 44	14 5	1 8
F 11	3 46	25 42	2 58	9 3	2 7	14 54	5 50	22 34	1 19	18 3	0 0	20 25	0 29	4 10	0 51	10 57	0 5	7 34	15 6	15 49	16 12	23 46	14 5	1 8
S 12	3 22	26 57	3 46	8 26	2 8	15 9	6 2	22 41	1 20	18 1	0s 0	20 26	0 29	4 11	0 51	10 56	0 5	7 34	15 7	15 49	16 11	23 48	14 6	1 8
S 13	2 59	26 57	4 24	7 48	2 9	15 23	6 13	22 47	1 20	17 58	0 0	20 26	0 28	4 12	0 51	10 55	0 5	7 33	15 7	15 48	16 10	23 50	14 7	1 8
M14	2 35	25 39	4 52	7 9	2 9	15 36	6 24	22 53	1 20	17 55	0 0	20 26	0 28	4 13	0 51	10 54	0 5	7 33	15 8	15 47	16 9	23 52	14 8	1 8
T 15	2 11	23 4	5 6	6 30	2 9	15 49	6 35	22 59	1 21	17 52	0 0	20 27	0 28	4 14	0 51	10 54	0 5	7 32	15 8	15 45	16 8	23 53	14 9	1 8
W16	1 47	19 16	5 5	5 49	2 8	16 0	6 46	23 5	1 21	17 49	0 0	20 27	0 28	4 15	0 51	10 53	0 5	7 32	15 9	15 42	16 7	23 55	14 9	1 8
T 17	1 23	14 26	4 48	5 7	2 7	16 10	6 57	23 11	1 21	17 46	0 1	20 27	0 28	4 16	0 51	10 52	0 5	7 31	15 9	15 40	16 6	23 57	14 10	1 8
F 18	1 0	8 46	4 14	4 25	2 6	16 19	7 8	23 17	1 22	17 43	0 1	20 28	0 28	4 17	0 51	10 52	0 5	7 31	15 9	15 37	16 5	23 59	14 11	1 8
S 19	0 36	2 33	3 25	3 41	2 4	16 27	7 18	23 22	1 22	17 40	0 1	20 28	0 28	4 18	0 51	10 51	0 5	7 30	15 10	15 35	16 5	24 0	14 12	1 8
S 20	0 12	3s55	2 22	2 57	2 2	16 34	7 28	23 27	1 22	17 37	0 1	20 28	0 27	4 19	0 51	10 50	0 5	7 30	15 10	15 34	16 4	24 2	14 13	1 8
M21	0n12	10 16	1 10	2 12	1 59	16 40	7 38	23 32	1 22	17 35	0 1	20 29	0 27	4 20	0 51	10 49	0 5	7 29	15 11	15 33	16 3	24 4	14 13	1 8
T 22	0 36	16 6	0s 8	1 26	1 56	16 44	7 47	23 37	1 23	17 32	0 1	20 29	0 27	4 21	0 51	10 49	0 5	7 29	15 11	15 33	16 2	24 6	14 14	1 8
W23	0 59	21 3	1 25	0 40	1 52	16 47	7 56	23 42	1 23	17 29	0 1	20 29	0 27	4 22	0 51	10 48	0 5	7 29	15 12	15 33	16 1	24 7	14 15	1 8
T 24	1 23	24 43	2 36	0n 7	1 47	16 48	8 4	23 46	1 23	17 26	0 1	20 29	0 27	4 23	0 51	10 47	0 5	7 28	15 12	15 34	16 0	24 9	14 16	1 8
F 25	1 47	26 47	3 38	0 55	1 43	16 48	8 12	23 50	1 23	17 23	0 1	20 29	0 27	4 24	0 51	10 47	0 5	7 28	15 13	15 34	15 59	24 11	14 17	1 8
S 26	2 11	27 7	4 25	1 44	1 37	16 47	8 19	23 54	1 24	17 21	0 1	20 30	0 27	4 25	0 51	10 46	0 5	7 27	15 13	15 34	15 58	24 12	14 18	1 8
S 27	2 34	25 44	4 57	2 33	1 31	16 44	8 25	23 58	1 24	17 18	0 1	20 30	0 26	4 26	0 51	10 45	0 5	7 27	15 14	15 33	15 57	24 14	14 19	1 8
M28	2 58	22 49	5 11	3 23	1 25	16 40	8 31	24 2	1 24	17 15	0 2	20 30	0 26	4 27	0 51	10 45	0 5	7 26	15 14	15 32	15 56	24 16	14 19	1 9
T 29	3 22	18 42	5 7	4 13	1 18	16 34	8 36	24 6	1 24	17 12	0 2	20 30	0 26	4 28	0 51	10 44	0 5	7 26	15 14	15 31	15 55	24 18	14 20	1 9
W30	3 45	13 42	4 46	5 4	1 10	16 26	8 41	24 9	1 24	17 10	0 2	20 30	0 26	4 29	0 51	10 43	0 5	7 25	15 15	15 29	15 54	24 19	14 21	1 9
T 31	4n 8	8s 9	4s11	5n55	1s 2	16n18	8n44	24n12	1n25	17s 7	0s 2	20n30	0s26	4n30	0n51	10s43	0n 5	7s25	15n15	15n28	15n53	24n21	14n22	1s 9

Julian Day Number = 3173688.5, Delta T = 03h32m26s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'38, Lahiri = 51°35'39

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

APRIL 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 26	11♈34'23	1♈58	19♈35	20°R42	20♊26	11♒54	24♋54	20°R29	1♓39	17°R30	12°R32	14♉ 0	11♊56	12♉40	F 1
S 2	12 44 22	12°34'39	14°39	21°29	20♈ 8	21° 4	12° 4	24°55	20♍26	1°40	17♐30	12♉28	13°57	12° 2	12°43	S 2
S 3	12 48 19	13°34'53	27° 6	23°23	19°32	21°42	12°13	24°56	20°24	1°42	17°30	12°25	13°54	12° 9	12°46	S 3
M 4	12 52 15	14°35'05	9♉20	25°17	18°56	22°21	12°23	24°56	20°21	1°44	17°29	12°D24	13°50	12°16	12°50	M 4
T 5	12 56 12	15°35'16	21°23	27°10	18°19	22°59	12°33	24°57	20°19	1°46	17°29	12°24	13°47	12°22	12°53	T 5
W 6	13 0 8	16°35'24	3♊18	29° 1	17°42	23°37	12°42	24°59	20°17	1°48	17°28	12°26	13°44	12°29	12°56	W 6
T 7	13 4 5	17°35'31	15° 7	0♉51	17° 5	24°15	12°51	25° 0	20°15	1°49	17°27	12°28	13°41	12°36	12°59	T 7
F 8	13 8 1	18°35'36	26°56	2°38	16°27	24°54	13° 0	25° 1	20°12	1°51	17°27	12°29	13°38	12°42	13° 3	F 8
S 9	13 11 58	19°35'39	8♋48	4°23	15°50	25°32	13°10	25° 3	20°10	1°53	17°26	12°31	13°35	12°49	13° 6	S 9
S 10	13 15 55	20°35'40	20°49	6° 6	15°14	26°10	13°18	25° 4	20° 8	1°54	17°25	12°R31	13°31	12°56	13°10	S 10
M11	13 19 51	21°35'39	3♌ 3	7°44	14°38	26°49	13°27	25° 6	20° 6	1°56	17°25	12°30	13°28	13° 2	13°13	M11
T 12	13 23 48	22°35'36	15°36	9°19	14° 4	27°27	13°36	25° 8	20° 4	1°58	17°24	12°29	13°25	13° 9	13°16	T 12
W13	13 27 44	23°35'30	28°30	10°49	13°31	28° 5	13°45	25° 9	20° 2	1°59	17°23	12°27	13°22	13°16	13°20	W13
T 14	13 31 41	24°35'23	11♍49	12°14	12°59	28°44	13°53	25°11	20° 0	2° 1	17°22	12°24	13°19	13°22	13°23	T 14
F 15	13 35 37	25°35'13	25°32	13°33	12°29	29°22	14° 1	25°14	19°58	2° 2	17°22	12°22	13°15	13°29	13°27	F 15
S 16	13 39 34	26°35'02	9♎40	14°47	12° 1	0♋ 0	14° 9	25°16	19°56	2° 4	17°21	12°20	13°12	13°36	13°30	S 16
S 17	13 43 30	27°34'48	24° 8	15°54	11°35	0°39	14°18	25°18	19°54	2° 5	17°20	12°18	13° 9	13°42	13°34	S 17
M18	13 47 27	28°34'33	8♏50	16°54	11°11	1°17	14°25	25°20	19°52	2° 7	17°19	12°D18	13° 6	13°49	13°37	M18
T 19	13 51 24	29°34'16	23°39	17°47	10°49	1°55	14°33	25°23	19°50	2° 8	17°18	12°18	13° 3	13°56	13°41	T 19
W20	13 55 20	0♉33'58	8♐29	18°33	10°30	2°34	14°41	25°26	19°48	2°10	17°17	12°19	13° 0	14° 2	13°44	W20
T 21	13 59 17	1°33'37	23°12	19°10	10°13	3°12	14°48	25°28	19°47	2°11	17°16	12°20	12°56	14° 9	13°48	T 21
F 22	14 3 13	2°33'16	7♑42	19°40	9°58	3°50	14°56	25°31	19°45	2°12	17°15	12°20	12°53	14°16	13°51	F 22
S 23	14 7 10	3°32'52	21°56	20° 3	9°46	4°28	15° 3	25°34	19°43	2°14	17°14	12°21	12°50	14°22	13°55	S 23
S 24	14 11 6	4°32'27	5♒53	20°17	9°36	5° 7	15°10	25°37	19°41	2°15	17°13	12°R21	12°47	14°29	13°59	S 24
M25	14 15 3	5°32'00	19°30	20°R23	9°29	5°45	15°17	25°40	19°40	2°16	17°12	12°21	12°44	14°36	14° 2	M25
T 26	14 18 59	6°31'32	2♓50	20°22	9°24	6°23	15°24	25°43	19°38	2°18	17°10	12°21	12°41	14°42	14° 6	T 26
W27	14 22 56	7°31'02	15°53	20°13	9°D22	7° 2	15°30	25°47	19°37	2°19	17° 9	12°20	12°37	14°49	14° 9	W27
T 28	14 26 53	8°30'30	28°40	19°57	9°22	7°40	15°37	25°50	19°35	2°20	17° 8	12°19	12°34	14°56	14°13	T 28
F 29	14 30 49	9°29'56	11♈14	19°34	9°25	8°18	15°43	25°54	19°34	2°21	17° 7	12°19	12°31	15° 2	14°17	F 29
S 30	14 34 46	10♉29'21	23♈36	19♉ 5	9♈30	8♋57	15♒49	25♋57	19♍33	2♓22	17♐ 6	12♉19	12♉28	15♊ 9	14♉20	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n32	2s20	3s23	6n46	0s53	16n 8	8n46	24n15	1n25	17s 4	0s 2	20n30	0s26	4n31	0n51	10s42	0n 5	7s24	15n16	15n26	15n52	24n23	14n23	1s 9
S 2	4 55	3n28	2 26	7 37	0 44	15 56	8 48	24 18	1 25	17 2	0 2	20 30	0 26	4 32	0 51	10 41	0 5	7 24	15 16	15 25	15 51	24 24	14 24	1 9
S 3	5 18	9 3	1 23	8 28	0 34	15 43	8 49	24 21	1 25	16 59	0 2	20 30	0 25	4 33	0 51	10 41	0 5	7 23	15 17	15 24	15 51	24 26	14 25	1 9
M 4	5 41	14 11	0 17	9 19	0 24	15 29	8 48	24 23	1 25	16 57	0 2	20 30	0 25	4 33	0 51	10 40	0 5	7 23	15 17	15 24	15 50	24 28	14 26	1 9
T 5	6 4	18 43	0n49	10 9	0 13	15 14	8 47	24 25	1 25	16 54	0 2	20 30	0 25	4 34	0 51	10 39	0 5	7 23	15 17	15 24	15 49	24 29	14 27	1 9
W 6	6 27	22 26	1 52	10 59	0 1	14 57	8 45	24 27	1 25	16 52	0 2	20 30	0 25	4 35	0 50	10 39	0 5	7 22	15 18	15 24	15 48	24 31	14 28	1 9
T 7	6 50	25 11	2 50	11 48	0n10	14 40	8 41	24 29	1 26	16 49	0 3	20 30	0 25	4 36	0 50	10 38	0 5	7 22	15 18	15 25	15 47	24 32	14 29	1 9
F 8	7 13	26 50	3 41	12 37	0 22	14 22	8 37	24 31	1 26	16 47	0 3	20 30	0 25	4 37	0 50	10 38	0 5	7 21	15 19	15 25	15 46	24 34	14 30	1 9
S 9	7 35	27 16	4 23	13 24	0 35	14 3	8 32	24 33	1 26	16 44	0 3	20 30	0 25	4 38	0 50	10 37	0 5	7 21	15 19	15 26	15 45	24 36	14 31	1 9
S 10	7 58	26 26	4 53	14 9	0 47	13 43	8 26	24 34	1 26	16 42	0 3	20 30	0 24	4 39	0 50	10 36	0 5	7 20	15 19	15 26	15 44	24 37	14 32	1 9
M11	8 20	24 19	5 11	14 53	1 0	13 23	8 19	24 35	1 26	16 39	0 3	20 29	0 24	4 39	0 50	10 36	0 5	7 20	15 20	15 26	15 43	24 39	14 32	1 9
T 12	8 42	21 1	5 15	15 35	1 12	13 2	8 11	24 36	1 26	16 37	0 3	20 29	0 24	4 40	0 50	10 35	0 5	7 19	15 20	15 25	15 42	24 41	14 33	1 9
W13	9 4	16 37	5 3	16 16	1 25	12 41	8 2	24 37	1 26	16 35	0 3	20 29	0 24	4 41	0 50	10 35	0 5	7 19	15 21	15 25	15 41	24 42	14 34	1 9
T 14	9 26	11 18	4 35	16 54	1 37	12 20	7 53	24 37	1 26	16 32	0 3	20 29	0 24	4 42	0 50	10 34	0 5	7 18	15 21	15 24	15 40	24 44	14 35	1 9
F 15	9 47	5 17	3 51	17 29	1 50	12 0	7 43	24 37	1 26	16 30	0 3	20 29	0 24	4 42	0 50	10 34	0 5	7 18	15 21	15 23	15 39	24 45	14 36	1 9
S 16	10 9	1s10	2 51	18 2	2 1	11 39	7 32	24 38	1 26	16 28	0 4	20 28	0 24	4 43	0 50	10 33	0 5	7 18	15 22	15 23	15 38	24 47	14 37	1 9
S 17	10 30	7 43	1 39	18 32	2 13	11 18	7 21	24 38	1 26	16 26	0 4	20 28	0 23	4 44	0 50	10 33	0 5	7 17	15 22	15 22	15 37	24 48	14 38	1 9
M18	10 51	13 59	0 19	19 0	2 23	10 58	7 9	24 37	1 26	16 24	0 4	20 28	0 23	4 45	0 50	10 32	0 5	7 17	15 22	15 22	15 36	24 50	14 39	1 10
T 19	11 12	19 30	1s 3	19 24	2 33	10 39	6 57	24 37	1 26	16 21	0 4	20 27	0 23	4 45	0 50	10 32	0 5	7 16	15 23	15 22	15 35	24 52	14 40	1 10
W20	11 33	23 48	2 20	19 46	2 42	10 19	6 45	24 36	1 26	16 19	0 4	20 27	0 23	4 46	0 50	10 31	0 5	7 16	15 23	15 22	15 35	24 53	14 41	1 10
T 21	11 54	26 28	3 28	20 4	2 50	10 1	6 32	24 35	1 27	16 17	0 4	20 27	0 23	4 47	0 50	10 31	0 5	7 15	15 23	15 23	15 34	24 55	14 42	1 10
F 22	12 14	27 19	4 21	20 19	2 57	9 43	6 19	24 34	1 27	16 15	0 4	20 26	0 23	4 47	0 50	10 30	0 5	7 15	15 24	15 23	15 33	24 56	14 43	1 10
S 23	12 34	26 19	4 57	20 30	3 3	9 26	6 6	24 33	1 27	16 13	0 4	20 26	0 23	4 48	0 50	10 30	0 5	7 15	15 24	15 23	15 32	24 58	14 44	1 10
S 24	12 54	23 42	5 15	20 38	3 7	9 10	5 52	24 32	1 27	16 11	0 4	20 26	0 23	4 49	0 50	10 29	0 5	7 14	15 24	15 23	15 31	24 59	14 45	1 10
M25	13 14	19 48	5 15	20 43	3 10	8 55	5 39	24 30	1 27	16 9	0 5	20 25	0 22	4 49	0 50	10 29	0 5	7 14	15 25	15 23	15 30	25 1	14 46	1 10
T 26	13 33	14 59	4 57	20 44	3 11	8 41	5 25	24 29	1 27	16 7	0 5	20 25	0 22	4 50	0 50	10 28	0 5	7 13	15 25	15 23	15 29	25 2	14 47	1 10
W27	13 52	9 35	4 25	20 41	3 11	8 27	5 11	24 27	1 27	16 6	0 5	20 24	0 22	4 50	0 50	10 28	0 5	7 13	15 25	15 23	15 28	25 4	14 48	1 10
T 28	14 11	3 53	3 39	20 35	3 10	8 15	4 58	24 25	1 27	16 4	0 5	20 24	0 22	4 51	0 50	10 27	0 5	7 13	15 26	15 22	15 27	25 5	14 49	1 10
F 29	14 30	1n53	2 44	20 26	3 6	8 3	4 44	24 22	1 27	16 2	0 5	20 23	0 22	4 51	0 50	10 27	0 5	7 12	15 26	15 22	15 26	25 7	14 50	1 10
S 30	14n49	7n29	1s42	20n13	3n 1	7n53	4n31	24n20	1n27	16s 0	0s 5	20n23	0s22	4n52	0n50	10s27	0n 5	7s12	15n26	15n22	15n25	25n 8	14n51	1s10

Julian Day Number = 3173719.5, Delta T = 03h32m27s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'43, Lahiri = 51°35'43

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

MAY 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 42	11♉28'43	5♉48	18°R31	9♈37	9♋35	15♒55	26♋ 1	19°R31	2♓23	17°R 4	12°R19	12♉25	15♊16	14♉24	S 1
M 2	14 42 39	12°28'04	17°51	17♉53	9°46	10°13	16° 1	26° 5	19♍30	2°24	17♐ 3	12♉19	12°21	15°22	14°27	M 2
T 3	14 46 35	13°27'23	29°47	17°10	9°58	10°51	16° 7	26° 9	19°29	2°25	17° 2	12°19	12°18	15°29	14°31	T 3
W 4	14 50 32	14°26'40	11♊38	16°25	10°11	11°30	16°13	26°13	19°28	2°26	17° 0	12°18	12°15	15°36	14°35	W 4
T 5	14 54 28	15°25'55	23°26	15°38	10°27	12° 8	16°18	26°17	19°26	2°27	16°59	12°18	12°12	15°42	14°38	T 5
F 6	14 58 25	16°25'08	5♋15	14°49	10°44	12°46	16°23	26°21	19°25	2°28	16°58	12°18	12° 9	15°49	14°42	F 6
S 7	15 2 22	17°24'19	17° 9	14° 1	11° 4	13°24	16°28	26°25	19°24	2°29	16°56	12°17	12° 6	15°56	14°46	S 7
S 8	15 6 18	18°23'27	29° 9	13°14	11°25	14° 3	16°33	26°29	19°23	2°30	16°55	12°16	12° 2	16° 2	14°49	S 8
M 9	15 10 15	19°22'34	11♌22	12°29	11°48	14°41	16°38	26°34	19°22	2°31	16°54	12°16	11°59	16° 9	14°53	M 9
T 10	15 14 11	20°21'38	23°50	11°46	12°13	15°19	16°42	26°38	19°21	2°32	16°52	12°D16	11°56	16°16	14°56	T 10
W11	15 18 8	21°20'40	6♍39	11° 6	12°40	15°57	16°47	26°43	19°21	2°33	16°51	12°16	11°53	16°22	15° 0	W11
T 12	15 22 4	22°19'40	19°52	10°31	13° 8	16°36	16°51	26°47	19°20	2°33	16°49	12°17	11°50	16°29	15° 4	T 12
F 13	15 26 1	23°18'37	3♎31	9°59	13°37	17°14	16°55	26°52	19°19	2°34	16°48	12°18	11°47	16°36	15° 7	F 13
S 14	15 29 57	24°17'32	17°37	9°32	14° 8	17°52	16°59	26°57	19°18	2°35	16°46	12°19	11°43	16°42	15°11	S 14
S 15	15 33 54	25°16'26	2♏ 8	9°10	14°41	18°30	17° 3	27° 2	19°18	2°35	16°45	12°20	11°40	16°49	15°14	S 15
M16	15 37 50	26°15'17	17° 0	8°54	15°15	19° 8	17° 6	27° 7	19°17	2°36	16°43	12°R20	11°37	16°56	15°18	M16
T 17	15 41 47	27°14'06	2♐ 5	8°42	15°50	19°47	17° 9	27°12	19°17	2°37	16°42	12°19	11°34	17° 2	15°21	T 17
W18	15 45 44	28°12'54	17°16	8°35	16°27	20°25	17°13	27°17	19°16	2°37	16°40	12°18	11°31	17° 9	15°25	W18
T 19	15 49 40	29°11'40	2♑21	8°D34	17° 4	21° 3	17°16	27°22	19°16	2°38	16°38	12°16	11°27	17°16	15°29	T 19
F 20	15 53 37	0♒10'24	17°13	8°38	17°43	21°41	17°18	27°28	19°15	2°38	16°37	12°14	11°24	17°22	15°32	F 20
S 21	15 57 33	1° 9'07	1♓44	8°47	18°23	22°19	17°21	27°33	19°15	2°39	16°35	12°11	11°21	17°29	15°36	S 21
S 22	16 1 30	2° 7'48	15°52	9° 1	19° 4	22°57	17°23	27°38	19°15	2°39	16°34	12°10	11°18	17°36	15°39	S 22
M23	16 5 26	3° 6'27	29°33	9°20	19°47	23°36	17°26	27°44	19°15	2°40	16°32	12°D 9	11°15	17°42	15°43	M23
T 24	16 9 23	4° 5'05	12♓50	9°43	20°30	24°14	17°28	27°50	19°14	2°40	16°30	12° 9	11°12	17°49	15°46	T 24
W25	16 13 20	5° 3'41	25°45	10°10	21°14	24°52	17°30	27°55	19°14	2°40	16°29	12°10	11° 8	17°56	15°50	W25
T 26	16 17 16	6° 2'15	8♈20	10°42	21°59	25°30	17°31	28° 1	19°D14	2°41	16°27	12°12	11° 5	18° 2	15°53	T 26
F 27	16 21 13	7° 0'48	20°40	11°18	22°45	26° 8	17°33	28° 7	19°14	2°41	16°25	12°14	11° 2	18° 9	15°57	F 27
S 28	16 25 9	7°59'20	2♉48	11°58	23°32	26°46	17°34	28°12	19°14	2°41	16°24	12°15	10°59	18°16	16° 0	S 28
S 29	16 29 6	8°57'50	14°48	12°41	24°19	27°24	17°35	28°18	19°14	2°41	16°22	12°R15	10°56	18°22	16° 3	S 29
M30	16 33 2	9°56'18	26°42	13°28	25° 8	28° 2	17°36	28°24	19°15	2°41	16°20	12°14	10°53	18°29	16° 7	M30
T 31	16 36 59	10♊54'45	8♊32	14♉18	25♈57	28♋40	17♒37	28♋30	19♍15	2♓42	16♐19	12♉12	10♉49	18♊36	16♉10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	12n45	0s36	19n57	2n54	7n43	4n18	24n17	1n26	15s59	0s 5	20n22	0s22	4n52	0n50	10s26	0n 5	7s11	15n27	15n22	15n24	25n10	14n52	1s10
M 2	15 25	17 28	0n31	19 38	2 46	7 35	4 4	24 14	1 26	15 57	0 5	20 22	0 22	4 53	0 50	10 26	0 5	7 11	15 27	15 22	15 23	25 11	14 53	1 10
T 3	15 43	21 27	1 36	19 16	2 36	7 27	3 51	24 11	1 26	15 56	0 5	20 21	0 21	4 53	0 50	10 26	0 5	7 11	15 27	15 22	15 22	25 13	14 54	1 10
W 4	16 0	24 31	2 36	18 52	2 24	7 21	3 38	24 8	1 26	15 54	0 6	20 20	0 21	4 54	0 50	10 25	0 5	7 10	15 27	15 22	15 21	25 14	14 55	1 11
T 5	16 17	26 31	3 29	18 27	2 11	7 15	3 26	24 4	1 26	15 53	0 6	20 20	0 21	4 54	0 50	10 25	0 5	7 10	15 27	15 22	15 20	25 16	14 56	1 11
F 6	16 34	27 18	4 14	17 59	1 57	7 10	3 13	24 1	1 26	15 51	0 6	20 19	0 21	4 54	0 50	10 25	0 5	7 10	15 28	15 22	15 19	25 17	14 57	1 11
S 7	16 51	26 51	4 47	17 31	1 42	7 7	3 1	23 57	1 26	15 50	0 6	20 18	0 21	4 55	0 50	10 24	0 5	7 9	15 28	15 22	15 18	25 18	14 58	1 11
S 8	17 7	25 9	5 9	17 2	1 27	7 4	2 49	23 53	1 26	15 48	0 6	20 18	0 21	4 55	0 49	10 24	0 5	7 9	15 28	15 22	15 17	25 20	14 59	1 11
M 9	17 23	22 16	5 17	16 32	1 10	7 2	2 37	23 49	1 26	15 47	0 6	20 17	0 21	4 55	0 49	10 24	0 5	7 9	15 28	15 21	15 16	25 21	15 0	1 11
T 10	17 39	18 19	5 11	16 3	0 54	7 0	2 25	23 45	1 26	15 46	0 6	20 16	0 21	4 56	0 49	10 23	0 5	7 8	15 29	15 21	15 15	25 23	15 1	1 11
W11	17 54	13 27	4 49	15 35	0 37	7 0	2 14	23 40	1 26	15 45	0 6	20 16	0 20	4 56	0 49	10 23	0 5	7 8	15 29	15 22	15 14	25 24	15 2	1 11
T 12	18 10	7 50	4 12	15 8	0 20	7 1	2 2	23 35	1 26	15 44	0 7	20 15	0 20	4 56	0 49	10 23	0 5	7 8	15 29	15 22	15 13	25 26	15 3	1 11
F 13	18 24	1 40	3 19	14 42	0 3	7 2	1 51	23 31	1 26	15 43	0 7	20 14	0 20	4 57	0 49	10 23	0 5	7 7	15 29	15 22	15 12	25 27	15 4	1 11
S 14	18 39	4s48	2 13	14 18	0s14	7 4	1 41	23 26	1 26	15 41	0 7	20 13	0 20	4 57	0 49	10 22	0 5	7 7	15 29	15 22	15 11	25 28	15 5	1 11
S 15	18 53	11 13	0 56	13 56	0 30	7 7	1 30	23 20	1 26	15 40	0 7	20 12	0 20	4 57	0 49	10 22	0 5	7 7	15 29	15 22	15 11	25 30	15 6	1 11
M16	19 7	17 9	0s26	13 36	0 45	7 10	1 20	23 15	1 26	15 40	0 7	20 12	0 20	4 57	0 49	10 22	0 5	7 7	15 30	15 23	15 10	25 31	15 7	1 11
T 17	19 20	22 7	1 47	13 18	1 0	7 15	1 10	23 9	1 25	15 39	0 7	20 11	0 20	4 57	0 49	10 22	0 5	7 6	15 30	15 22	15 9	25 33	15 8	1 12
W18	19 33	25 36	3 1	13 2	1 15	7 20	1 0	23 4	1 25	15 38	0 7	20 10	0 20	4 57	0 49	10 21	0 5	7 6	15 30	15 22	15 8	25 34	15 9	1 12
T 19	19 46	27 13	4 3	12 49	1 28	7 25	0 51	22 58	1 25	15 37	0 7	20 9	0 19	4 58	0 49	10 21	0 5	7 6	15 30	15 21	15 7	25 35	15 10	1 12
F 20	19 58	26 50	4 46	12 38	1 41	7 31	0 42	22 52	1 25	15 36	0 8	20 8	0 19	4 58	0 49	10 21	0 5	7 6	15 30	15 21	15 6	25 37	15 10	1 12
S 21	20 10	24 36	5 10	12 30	1 53	7 38	0 33	22 46	1 25	15 36	0 8	20 7	0 19	4 58	0 49	10 21	0 5	7 5	15 30	15 20	15 5	25 38	15 11	1 12
S 22	20 22	20 56	5 15	12 23	2 4	7 46	0 24	22 39	1 25	15 35	0 8	20 6	0 19	4 58	0 49	10 21	0 5	7 5	15 30	15 20	15 4	25 39	15 12	1 12
M23	20 34	16 13	5 1	12 19	2 14	7 54	0 15	22 33	1 25	15 35	0 8	20 5	0 19	4 58	0 49	10 21	0 5	7 5	15 30	15 19	15 3	25 41	15 13	1 12
T 24	20 44	10 52	4 32	12 18	2 24	8 2	0 7	22 26	1 25	15 34	0 8	20 4	0 19	4 58	0 49	10 21	0 5	7 5	15 30	15 19	15 2	25 42	15 14	1 12
W25	20 55	5 11	3 49	12 18	2 32	8 11	0s 1	22 19	1 25	15 34	0 8	20 3	0 19	4 58	0 49	10 20	0 5	7 4	15 30	15 20	15 1	25 43	15 15	1 12
T 26	21 5	0n34	2 56	12 20	2 40	8 20	0 9	22 12	1 24	15 33	0 8	20 2	0 19	4 58	0 49	10 20	0 5	7 4	15 31	15 20	15 0	25 45	15 16	1 12
F 27	21 15	6 12	1 56	12 25	2 47	8 30	0 16	22 5	1 24	15 33	0 9	20 1	0 19	4 58	0 49	10 20	0 5	7 4	15 31	15 21	14 59	25 46	15 17	1 12
S 28	21 25	11 30	0 52	12 31	2 53	8 41	0 24	21 58	1 24	15 33	0 9	20 0	0 18	4 58	0 49	10 20	0 5	7 4	15 31	15 21	14 58	25 47	15 18	1 13
S 29	21 34	16 20	0n14	12 38	2 59	8 51	0 31	21 50	1 24	15 32	0 9	19 59	0 18	4 58	0 49	10 20	0 5	7 4	15 31	15 21	14 57	25 48	15 19	1 13
M30	21 42	20 29	1 19	12 48	3 3	9 2	0 38	21 42	1 24	15 32	0 9	19 58	0 18	4 58	0 49	10 20	0 5	7 3	15 31	15 21	14 56	25 50	15 19	1 13
T 31	21n51	23n47	2n19	12n59	3s 7	9n14	0s44	21n35	1n24	15s32	0s 9	19n57	0s18	4n57	0n49	10s20	0n 5	7s 3	15n31	15n20	14n55	25n51	15n20	1s13

Julian Day Number = 3173749.5, Delta T = 03h32m28s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'47, Lahiri = 51°35'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3977
geocentric

JUNE 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 55	11♊53'10	20♊21	15♉12	26♈47	29♋18	17♒38	28♋36	19♍15	2♓42	16°R17	12°R 8	10♉46	18♊42	16♉14	W 1
T 2	16 44 52	12°51'33	2♋10	16° 9	27°38	29°56	17°38	28°43	19°15	2°42	16♗15	12♉ 3	10°43	18°49	16°17	T 2
F 3	16 48 49	13°49'54	14° 2	17° 8	28°29	0♌34	17°38	28°49	19°16	2°42	16°14	11°57	10°40	18°56	16°20	F 3
S 4	16 52 45	14°48'14	25°59	18°11	29°21	1°13	17°R38	28°55	19°16	2°R42	16°12	11°52	10°37	19° 2	16°23	S 4
S 5	16 56 42	15°46'32	8♌ 4	19°16	0♉13	1°51	17°38	29° 1	19°17	2°42	16°10	11°46	10°33	19° 9	16°27	S 5
M 6	17 0 38	16°44'48	20°18	20°24	1° 6	2°29	17°38	29° 8	19°17	2°42	16° 9	11°42	10°30	19°16	16°30	M 6
T 7	17 4 35	17°43'01	2♍46	21°35	2° 0	3° 7	17°37	29°14	19°18	2°42	16° 7	11°39	10°27	19°22	16°33	T 7
W 8	17 8 31	18°41'13	15°32	22°48	2°54	3°45	17°36	29°21	19°19	2°41	16° 5	11°D38	10°24	19°29	16°36	W 8
T 9	17 12 28	19°39'23	28°38	24° 4	3°49	4°23	17°35	29°27	19°19	2°41	16° 4	11°39	10°21	19°36	16°40	T 9
F 10	17 16 24	20°37'32	12♎ 8	25°22	4°44	5° 1	17°34	29°34	19°20	2°41	16° 2	11°40	10°18	19°43	16°43	F 10
S 11	17 20 21	21°35'38	26° 3	26°42	5°40	5°39	17°33	29°40	19°21	2°41	16° 0	11°41	10°14	19°49	16°46	S 11
S 12	17 24 18	22°33'43	10♏26	28° 5	6°36	6°17	17°31	29°47	19°22	2°41	15°59	11°R42	10°11	19°56	16°49	S 12
M13	17 28 14	23°31'45	25°12	29°30	7°32	6°55	17°30	29°54	19°23	2°40	15°57	11°41	10° 8	20° 3	16°52	M13
T 14	17 32 11	24°29'47	10♐17	0♊57	8°30	7°33	17°28	0♌ 1	19°24	2°40	15°55	11°39	10° 5	20° 9	16°55	T 14
W15	17 36 7	25°27'47	25°32	2°27	9°27	8°10	17°26	0° 8	19°25	2°40	15°54	11°34	10° 2	20°16	16°58	W15
T 16	17 40 4	26°25'45	10♑47	3°58	10°25	8°48	17°24	0°14	19°26	2°39	15°52	11°28	9°59	20°23	17° 1	T 16
F 17	17 44 0	27°23'42	25°53	5°32	11°23	9°26	17°21	0°21	19°27	2°39	15°50	11°21	9°55	20°29	17° 4	F 17
S 18	17 47 57	28°21'37	10♒38	7° 8	12°22	10° 4	17°19	0°28	19°28	2°38	15°49	11°15	9°52	20°36	17° 7	S 18
S 19	17 51 54	29°19'32	24°57	8°47	13°21	10°42	17°16	0°35	19°29	2°38	15°47	11° 9	9°49	20°43	17°10	S 19
M20	17 55 50	0♋17'25	8♓48	10°27	14°21	11°20	17°13	0°42	19°31	2°37	15°45	11° 5	9°46	20°49	17°13	M20
T 21	17 59 47	1°15'17	22° 9	12°10	15°21	11°58	17°10	0°49	19°32	2°37	15°44	11° 3	9°43	20°56	17°16	T 21
W22	18 3 43	2°13'08	5♈ 4	13°54	16°21	12°36	17° 6	0°56	19°33	2°36	15°42	11°D 3	9°39	21° 3	17°18	W22
T 23	18 7 40	3°10'58	17°37	15°41	17°21	13°14	17° 3	1° 4	19°35	2°36	15°41	11° 3	9°36	21° 9	17°21	T 23
F 24	18 11 36	4° 8'47	29°51	17°30	18°22	13°52	16°59	1°11	19°36	2°35	15°39	11° 4	9°33	21°16	17°24	F 24
S 25	18 15 33	5° 6'35	11♉53	19°22	19°23	14°29	16°55	1°18	19°38	2°34	15°38	11°R 5	9°30	21°23	17°27	S 25
S 26	18 19 29	6° 4'22	23°47	21°15	20°25	15° 7	16°51	1°25	19°39	2°34	15°36	11° 4	9°27	21°29	17°29	S 26
M27	18 23 26	7° 2'08	5♊35	23°11	21°26	15°45	16°47	1°33	19°41	2°33	15°34	11° 1	9°24	21°36	17°32	M27
T 28	18 27 23	7°59'53	17°23	25° 8	22°28	16°23	16°43	1°40	19°43	2°32	15°33	10°55	9°20	21°43	17°35	T 28
W29	18 31 19	8°57'37	29°13	27° 8	23°31	17° 1	16°38	1°47	19°44	2°31	15°31	10°48	9°17	21°49	17°37	W29
T 30	18 35 16	9♋55'19	11♋ 6	29♊ 9	24♉33	17♌39	16♒34	1♌55	19♍46	2♓31	15♗30	10♉38	9♉14	21♊56	17♉40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n59	26n 4	3n14	13n11	3s10	9n26	0s51	21n27	1n24	15s32	0s 9	19n56	0s18	4n57	0n48	10s20	0n 5	7s 3	15n31	15n19	14n54	25n52	15n21	1s13	W 1
T 2	22 6	27 10	4 0	13 25	3 13	9 38	0 57	21 19	1 23	15 32	0 9	19 55	0 18	4 57	0 48	10 20	0 5	7 3	15 31	15 17	14 53	25 54	15 22	1 13	T 2
F 3	22 13	27 2	4 36	13 40	3 15	9 50	1 3	21 10	1 23	15 32	0 10	19 53	0 18	4 57	0 48	10 20	0 5	7 3	15 31	15 16	14 52	25 55	15 23	1 13	F 3
S 4	22 20	25 38	5 0	13 56	3 16	10 3	1 9	21 2	1 23	15 32	0 10	19 52	0 18	4 57	0 48	10 20	0 5	7 3	15 31	15 14	14 51	25 56	15 24	1 13	S 4
S 5	22 26	23 4	5 11	14 13	3 16	10 16	1 15	20 53	1 23	15 33	0 10	19 51	0 18	4 57	0 48	10 20	0 5	7 3	15 31	15 12	14 50	25 57	15 24	1 13	S 5
M 6	22 32	19 26	5 8	14 31	3 16	10 29	1 20	20 45	1 23	15 33	0 10	19 50	0 17	4 56	0 48	10 20	0 5	7 3	15 30	15 11	14 49	25 59	15 25	1 13	M 6
T 7	22 38	14 54	4 51	14 50	3 15	10 42	1 25	20 36	1 23	15 33	0 10	19 49	0 17	4 56	0 48	10 20	0 5	7 2	15 30	15 10	14 48	26 0	15 26	1 14	T 7
W 8	22 43	9 38	4 19	15 10	3 13	10 56	1 30	20 27	1 22	15 33	0 10	19 48	0 17	4 56	0 48	10 20	0 5	7 2	15 30	15 10	14 47	26 1	15 27	1 14	W 8
T 9	22 47	3 48	3 33	15 30	3 11	11 10	1 35	20 18	1 22	15 34	0 10	19 46	0 17	4 55	0 48	10 20	0 5	7 2	15 30	15 10	14 46	26 2	15 28	1 14	T 9
F 10	22 52	2s23	2 34	15 51	3 8	11 24	1 40	20 8	1 22	15 34	0 11	19 45	0 17	4 55	0 48	10 20	0 5	7 2	15 30	15 10	14 45	26 3	15 28	1 14	F 10
S 11	22 55	8 39	1 24	16 13	3 5	11 38	1 44	19 59	1 22	15 35	0 11	19 44	0 17	4 55	0 48	10 20	0 5	7 2	15 30	15 11	14 44	26 5	15 29	1 14	S 11
S 12	22 59	14 41	0 7	16 35	3 1	11 52	1 48	19 50	1 22	15 36	0 11	19 42	0 17	4 54	0 48	10 20	0 5	7 2	15 30	15 11	14 43	26 6	15 30	1 14	S 12
M13	23 2	20 2	1s13	16 57	2 57	12 6	1 53	19 40	1 21	15 36	0 11	19 41	0 17	4 54	0 48	10 21	0 5	7 2	15 30	15 11	14 42	26 7	15 31	1 14	M13
T 14	23 4	24 12	2 29	17 20	2 52	12 21	1 56	19 30	1 21	15 37	0 11	19 40	0 17	4 54	0 48	10 21	0 5	7 2	15 30	15 10	14 41	26 8	15 31	1 14	T 14
W15	23 7	26 41	3 35	17 43	2 46	12 35	2 0	19 20	1 21	15 38	0 11	19 39	0 17	4 53	0 48	10 21	0 5	7 2	15 30	15 9	14 40	26 9	15 32	1 14	W15
T 16	23 8	27 10	4 26	18 6	2 40	12 50	2 4	19 10	1 21	15 38	0 11	19 37	0 16	4 53	0 48	10 21	0 5	7 2	15 29	15 7	14 39	26 10	15 33	1 15	T 16
F 17	23 10	25 37	4 57	18 29	2 33	13 4	2 7	19 0	1 21	15 39	0 12	19 36	0 16	4 52	0 48	10 21	0 5	7 2	15 29	15 5	14 38	26 12	15 34	1 15	F 17
S 18	23 11	22 20	5 8	18 52	2 26	13 19	2 10	18 50	1 21	15 40	0 12	19 34	0 16	4 52	0 48	10 21	0 5	7 2	15 29	15 3	14 37	26 13	15 34	1 15	S 18
S 19	23 11	17 46	4 59	19 15	2 19	13 34	2 13	18 39	1 20	15 41	0 12	19 33	0 16	4 51	0 48	10 21	0 5	7 2	15 29	15 1	14 36	26 14	15 35	1 15	S 19
M20	23 11	12 25	4 33	19 37	2 11	13 48	2 16	18 29	1 20	15 42	0 12	19 32	0 16	4 51	0 48	10 22	0 5	7 2	15 29	15 0	14 35	26 15	15 36	1 15	M20
T 21	23 11	6 39	3 53	19 59	2 3	14 3	2 19	18 18	1 20	15 43	0 12	19 30	0 16	4 50	0 48	10 22	0 5	7 2	15 29	14 59	14 34	26 16	15 36	1 15	T 21
W22	23 10	0 47	3 2	20 21	1 54	14 18	2 21	18 7	1 20	15 44	0 12	19 29	0 16	4 49	0 48	10 22	0 5	7 2	15 28	14 59	14 33	26 17	15 37	1 15	W22
T 23	23 9	4n57	2 3	20 41	1 45	14 32	2 24	17 57	1 19	15 46	0 12	19 27	0 16	4 49	0 48	10 22	0 5	7 2	15 28	14 59	14 32	26 18	15 38	1 15	T 23
F 24	23 7	10 22	1 0	21 1	1 35	14 47	2 26	17 46	1 19	15 47	0 13	19 26	0 16	4 48	0 48	10 22	0 5	7 2	15 28	15 0	14 31	26 20	15 38	1 16	F 24
S 25	23 5	15 19	0n 4	21 21	1 26	15 1	2 28	17 34	1 19	15 48	0 13	19 24	0 16	4 48	0 47	10 23	0 5	7 2	15 28	15 0	14 30	26 21	15 39	1 16	S 25
S 26	23 3	19 37	1 8	21 39	1 16	15 15	2 30	17 23	1 19	15 50	0 13	19 23	0 15	4 47	0 47	10 23	0 5	7 2	15 27	14 59	14 29	26 22	15 40	1 16	S 26
M27	23 0	23 6	2 8	21 56	1 5	15 30	2 31	17 12	1 19	15 51	0 13	19 21	0 15	4 46	0 47	10 23	0 5	7 3	15 27	14 58	14 28	26 23	15 40	1 16	M27
T 28	22 57	25 37	3 2	22 11	0 55	15 44	2 33	17 0	1 18	15 52	0 13	19 20	0 15	4 46	0 47	10 24	0 5	7 3	15 27	14 57	14 27	26 24	15 41	1 16	T 28
W29	22 53	26 59	3 48	22 25	0 44	15 58	2 34	16 49	1 18	15 54	0 13	19 18	0 15	4 45	0 47	10 24	0 5	7 3	15 27	14 54	14 26	26 25	15 41	1 16	W29
T 30	22n49	27n 7	4n25	22n38	0s33	16n11	2s36	16n37	1n18	15s55	0s14	19n17	0s15	4n44	0n47	10s24	0n 5	7s 3	15n26	14n51	14n25	26n26	15n42	1s16	T 30

Julian Day Number = 3173780.5, Delta T = 03h32m30s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'51, Lahiri = 51°35'52

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

JULY 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 12	10♋53'01	23♋ 4	1♋13	25♉36	18♌17	16°R29	2♌ 2	19♍48	2°R30	15°R28	10°R27	9♉11	22♊ 3	17♉42	F 1
S 2	18 43 9	11°50'41	5♌ 9	3°18	26°39	18°54	16♒24	2° 9	19°50	2♓29	15♐27	10♉15	9° 8	22° 9	17°45	S 2
S 3	18 47 5	12°48'21	17°23	5°25	27°42	19°32	16°19	2°17	19°52	2°28	15°26	10° 5	9° 5	22°16	17°47	S 3
M 4	18 51 2	13°45'59	29°45	7°33	28°46	20°10	16°13	2°24	19°54	2°27	15°24	9°56	9° 1	22°23	17°49	M 4
T 5	18 54 58	14°43'35	12♍20	9°43	29°49	20°48	16° 8	2°32	19°55	2°26	15°23	9°49	8°58	22°30	17°52	T 5
W 6	18 58 55	15°41'11	25° 8	11°54	0♊53	21°26	16° 2	2°39	19°58	2°25	15°21	9°45	8°55	22°36	17°54	W 6
T 7	19 2 52	16°38'45	8♎13	14° 5	1°57	22° 4	15°57	2°47	20° 0	2°24	15°20	9°43	8°52	22°43	17°56	T 7
F 8	19 6 48	17°36'18	21°37	16°17	3° 1	22°41	15°51	2°55	20° 2	2°23	15°19	9°D43	8°49	22°50	17°58	F 8
S 9	19 10 45	18°33'50	5♏23	18°30	4° 6	23°19	15°45	3° 2	20° 4	2°22	15°17	9°R43	8°45	22°56	18° 1	S 9
S 10	19 14 41	19°31'21	19°32	20°42	5°10	23°57	15°39	3°10	20° 6	2°21	15°16	9°43	8°42	23° 3	18° 3	S 10
M11	19 18 38	20°28'50	4♐ 4	22°54	6°15	24°35	15°33	3°17	20° 8	2°20	15°15	9°41	8°39	23°10	18° 5	M11
T 12	19 22 34	21°26'19	18°55	25° 6	7°20	25°12	15°26	3°25	20°11	2°19	15°13	9°36	8°36	23°16	18° 7	T 12
W13	19 26 31	22°23'47	3♑59	27°17	8°26	25°50	15°20	3°33	20°13	2°18	15°12	9°29	8°33	23°23	18° 9	W13
T 14	19 30 28	23°21'14	19° 8	29°27	9°31	26°28	15°13	3°40	20°15	2°17	15°11	9°20	8°30	23°30	18°11	T 14
F 15	19 34 24	24°18'40	4♒11	1♌35	10°36	27° 6	15° 7	3°48	20°18	2°16	15°10	9°10	8°26	23°36	18°13	F 15
S 16	19 38 21	25°16'05	18°58	3°43	11°42	27°44	15° 0	3°56	20°20	2°14	15° 8	9° 0	8°23	23°43	18°14	S 16
S 17	19 42 17	26°13'29	3♓22	5°48	12°48	28°21	14°53	4° 3	20°23	2°13	15° 7	8°50	8°20	23°50	18°16	S 17
M18	19 46 14	27°10'54	17°18	7°52	13°54	28°59	14°46	4°11	20°25	2°12	15° 6	8°43	8°17	23°56	18°18	M18
T 19	19 50 10	28° 8'17	0♈45	9°54	15° 0	29°37	14°39	4°19	20°28	2°11	15° 5	8°38	8°14	24° 3	18°20	T 19
W20	19 54 7	29° 5'41	13°43	11°54	16° 7	0♍15	14°32	4°27	20°30	2° 9	15° 4	8°36	8°11	24°10	18°21	W20
T 21	19 58 3	0♌ 3'04	26°18	13°52	17°13	0°52	14°25	4°34	20°33	2° 8	15° 3	8°D35	8° 7	24°16	18°23	T 21
F 22	20 2 0	1° 0'27	8♉33	15°47	18°20	1°30	14°18	4°42	20°36	2° 7	15° 2	8°R35	8° 4	24°23	18°25	F 22
S 23	20 5 57	1°57'49	20°34	17°41	19°26	2° 8	14°11	4°50	20°39	2° 5	15° 1	8°35	8° 1	24°30	18°26	S 23
S 24	20 9 53	2°55'12	2♊27	19°32	20°33	2°45	14° 3	4°58	20°41	2° 4	15° 0	8°33	7°58	24°37	18°28	S 24
M25	20 13 50	3°52'34	14°15	21°22	21°40	3°23	13°56	5° 5	20°44	2° 3	14°59	8°29	7°55	24°43	18°29	M25
T 26	20 17 46	4°49'56	26° 4	23° 9	22°48	4° 1	13°48	5°13	20°47	2° 1	14°58	8°22	7°51	24°50	18°30	T 26
W27	20 21 43	5°47'18	7♋56	24°53	23°55	4°39	13°41	5°21	20°50	2° 0	14°57	8°13	7°48	24°57	18°32	W27
T 28	20 25 39	6°44'39	19°55	26°36	25° 2	5°16	13°33	5°29	20°53	1°58	14°56	8° 1	7°45	25° 3	18°33	T 28
F 29	20 29 36	7°42'01	2♌ 3	28°16	26°10	5°54	13°25	5°36	20°56	1°57	14°55	7°48	7°42	25°10	18°34	F 29
S 30	20 33 32	8°39'22	14°20	29°54	27°17	6°32	13°18	5°44	20°58	1°56	14°54	7°34	7°39	25°17	18°36	S 30
S 31	20 37 29	9♌36'42	26♌47	1♍30	28♊25	7♍10	13♒10	5♌52	21♍ 1	1♓54	14♐54	7♉21	7♉36	25♊23	18♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	26n 0	4n50	22n48	0s23	16n25	2s37	16n25	1n18	15s57	0s14	19n15	0s15	4n43	0n47	10s24	0n 4	7s 3	15n26	14n48	14n24	26n27	15n42	1s16
S 2	22 40	23 40	5 2	22 57	0 12	16 38	2 38	16 14	1 17	15 59	0 14	19 14	0 15	4 43	0 47	10 25	0 4	7 3	15 26	14 44	14 23	26 28	15 43	1 17
S 3	22 35	20 14	5 1	23 4	0 1	16 52	2 39	16 2	1 17	16 0	0 14	19 12	0 15	4 42	0 47	10 25	0 4	7 3	15 26	14 41	14 22	26 29	15 44	1 17
M 4	22 29	15 54	4 46	23 8	0n10	17 5	2 39	15 50	1 17	16 2	0 14	19 11	0 15	4 41	0 47	10 25	0 4	7 4	15 25	14 38	14 21	26 30	15 44	1 17
T 5	22 23	10 49	4 16	23 10	0 20	17 17	2 40	15 37	1 17	16 4	0 14	19 9	0 15	4 40	0 47	10 26	0 4	7 4	15 25	14 36	14 20	26 31	15 45	1 17
W 6	22 17	5 11	3 34	23 10	0 30	17 30	2 41	15 25	1 16	16 5	0 14	19 7	0 15	4 40	0 47	10 26	0 4	7 4	15 25	14 35	14 19	26 32	15 45	1 17
T 7	22 10	0s47	2 39	23 7	0 40	17 42	2 41	15 13	1 16	16 7	0 15	19 6	0 14	4 39	0 47	10 26	0 4	7 4	15 24	14 34	14 18	26 33	15 46	1 17
F 8	22 3	6 52	1 35	23 2	0 50	17 54	2 41	15 0	1 16	16 9	0 15	19 4	0 14	4 38	0 47	10 27	0 4	7 4	15 24	14 34	14 17	26 34	15 46	1 17
S 9	21 55	12 49	0 23	22 54	0 58	18 6	2 41	14 48	1 16	16 11	0 15	19 3	0 14	4 37	0 47	10 27	0 4	7 5	15 24	14 34	14 16	26 35	15 47	1 17
S 10	21 47	18 16	0s52	22 43	1 7	18 18	2 41	14 35	1 15	16 13	0 15	19 1	0 14	4 36	0 47	10 28	0 4	7 5	15 23	14 34	14 15	26 36	15 47	1 18
M11	21 39	22 48	2 5	22 30	1 15	18 29	2 41	14 23	1 15	16 15	0 15	18 59	0 14	4 35	0 47	10 28	0 4	7 5	15 23	14 34	14 14	26 37	15 47	1 18
T 12	21 30	25 55	3 12	22 14	1 22	18 40	2 41	14 10	1 15	16 17	0 15	18 58	0 14	4 34	0 47	10 28	0 4	7 5	15 23	14 32	14 13	26 38	15 48	1 18
W13	21 21	27 14	4 6	21 56	1 29	18 50	2 40	13 57	1 15	16 19	0 15	18 56	0 14	4 33	0 47	10 29	0 4	7 5	15 22	14 30	14 12	26 39	15 48	1 18
T 14	21 12	26 31	4 43	21 35	1 34	19 1	2 40	13 44	1 14	16 21	0 16	18 54	0 14	4 32	0 47	10 29	0 4	7 6	15 22	14 27	14 11	26 40	15 49	1 18
F 15	21 2	23 52	5 0	21 13	1 39	19 10	2 39	13 31	1 14	16 23	0 16	18 53	0 14	4 31	0 47	10 30	0 4	7 6	15 21	14 24	14 10	26 41	15 49	1 18
S 16	20 52	19 41	4 57	20 48	1 44	19 20	2 39	13 18	1 14	16 25	0 16	18 51	0 14	4 30	0 47	10 30	0 4	7 6	15 21	14 21	14 9	26 42	15 49	1 18
S 17	20 41	14 26	4 35	20 21	1 47	19 29	2 38	13 5	1 14	16 27	0 16	18 49	0 14	4 29	0 47	10 30	0 4	7 7	15 21	14 18	14 8	26 43	15 50	1 19
M18	20 30	8 36	3 56	19 53	1 50	19 38	2 37	12 51	1 13	16 29	0 16	18 47	0 13	4 28	0 47	10 31	0 4	7 7	15 20	14 16	14 7	26 44	15 50	1 19
T 19	20 19	2 33	3 6	19 23	1 52	19 46	2 36	12 38	1 13	16 32	0 16	18 46	0 13	4 27	0 47	10 31	0 4	7 7	15 20	14 14	14 6	26 45	15 50	1 19
W20	20 7	3n24	2 8	18 51	1 53	19 54	2 35	12 24	1 13	16 34	0 16	18 44	0 13	4 26	0 47	10 32	0 4	7 7	15 19	14 13	14 5	26 46	15 51	1 19
T 21	19 56	9 2	1 5	18 18	1 54	20 2	2 33	12 11	1 13	16 36	0 17	18 42	0 13	4 25	0 47	10 32	0 4	7 8	15 19	14 13	14 4	26 47	15 51	1 19
F 22	19 43	14 12	0 0	17 44	1 53	20 9	2 32	11 57	1 12	16 38	0 17	18 41	0 13	4 24	0 46	10 33	0 4	7 8	15 18	14 13	14 3	26 48	15 51	1 19
S 23	19 31	18 43	1n 3	17 9	1 52	20 16	2 31	11 44	1 12	16 40	0 17	18 39	0 13	4 23	0 46	10 33	0 4	7 8	15 18	14 13	14 2	26 48	15 52	1 19
S 24	19 18	22 26	2 3	16 33	1 50	20 22	2 29	11 30	1 12	16 43	0 17	18 37	0 13	4 22	0 46	10 34	0 4	7 9	15 18	14 12	14 1	26 49	15 52	1 20
M25	19 5	25 12	2 57	15 56	1 48	20 28	2 28	11 16	1 11	16 45	0 17	18 35	0 13	4 21	0 46	10 34	0 4	7 9	15 17	14 11	14 0	26 50	15 52	1 20
T 26	18 51	26 51	3 43	15 19	1 45	20 34	2 26	11 2	1 11	16 47	0 17	18 33	0 13	4 20	0 46	10 35	0 4	7 9	15 17	14 9	13 59	26 51	15 52	1 20
W27	18 38	27 16	4 20	14 41	1 41	20 39	2 24	10 49	1 11	16 49	0 17	18 32	0 13	4 19	0 46	10 35	0 4	7 10	15 16	14 6	13 58	26 52	15 53	1 20
T 28	18 24	26 26	4 45	14 2	1 37	20 43	2 22	10 35	1 11	16 52	0 18	18 30	0 13	4 17	0 46	10 36	0 4	7 10	15 16	14 2	13 57	26 53	15 53	1 20
F 29	18 9	24 20	4 58	13 23	1 31	20 48	2 20	10 21	1 10	16 54	0 18	18 28	0 13	4 16	0 46	10 36	0 4	7 11	15 15	13 58	13 56	26 54	15 53	1 20
S 30	17 54	21 6	4 58	12 44	1 26	20 51	2 18	10 6	1 10	16 56	0 18	18 26	0 12	4 15	0 46	10 37	0 4	7 11	15 15	13 54	13 55	26 55	15 53	1 20
S 31	17n40	16n54	4n43	12n 4	1n20	20n54	2s16	9n52	1n10	16s59	0s18	18n24	0s12	4n14	0n46	10s37	0n 4	7s11	15n14	13n49	13n54	26n55	15n53	1s21

Julian Day Number = 3173810.5, Delta T = 03h32m31s
Ecliptic obliquity = 23°11'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°28'55, Lahiri = 51°35'56

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

AUGUST 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 26	10♌34'03	9♍24	3♍ 3	29♊33	7♍47	13°R 2	6♌ 0	21♍ 4	1°R53	14°R53	7°R11	7♉32	25♊30	18♉38	M 1
T 2	20 45 22	11°31'23	22°12	4°34	0♋41	8°25	12♒55	6° 7	21° 8	1♓51	14♐52	7♉ 2	7°29	25°37	18°39	T 2
W 3	20 49 19	12°28'42	5♎12	6° 3	1°49	9° 3	12°47	6°15	21°11	1°50	14°51	6°57	7°26	25°43	18°40	W 3
T 4	20 53 15	13°26'01	18°25	7°29	2°57	9°41	12°39	6°23	21°14	1°48	14°51	6°54	7°23	25°50	18°41	T 4
F 5	20 57 12	14°23'20	1♏53	8°53	4° 6	10°18	12°32	6°31	21°17	1°47	14°50	6°53	7°20	25°57	18°42	F 5
S 6	21 1 8	15°20'39	15°36	10°15	5°14	10°56	12°24	6°38	21°20	1°45	14°50	6°53	7°17	26° 3	18°42	S 6
S 7	21 5 5	16°17'57	29°36	11°34	6°23	11°34	12°16	6°46	21°23	1°44	14°49	6°53	7°13	26°10	18°43	S 7
M 8	21 9 1	17°15'15	13♐54	12°51	7°31	12°12	12° 9	6°54	21°26	1°42	14°48	6°51	7°10	26°17	18°44	M 8
T 9	21 12 58	18°12'32	28°26	14° 5	8°40	12°49	12° 1	7° 1	21°30	1°40	14°48	6°46	7° 7	26°24	18°45	T 9
W10	21 16 55	19° 9'50	13♑10	15°17	9°49	13°27	11°53	7° 9	21°33	1°39	14°47	6°39	7° 4	26°30	18°45	W10
T 11	21 20 51	20° 7'07	27°59	16°26	10°58	14° 5	11°46	7°17	21°36	1°37	14°47	6°30	7° 1	26°37	18°46	T 11
F 12	21 24 48	21° 4'24	12♒44	17°32	12° 7	14°42	11°38	7°24	21°40	1°36	14°47	6°20	6°57	26°44	18°46	F 12
S 13	21 28 44	22° 1'41	27°18	18°35	13°16	15°20	11°31	7°32	21°43	1°34	14°46	6° 9	6°54	26°50	18°47	S 13
S 14	21 32 41	22°58'59	11♓34	19°36	14°25	15°58	11°23	7°39	21°46	1°32	14°46	6° 0	6°51	26°57	18°47	S 14
M15	21 36 37	23°56'16	25°25	20°33	15°34	16°36	11°16	7°47	21°50	1°31	14°46	5°52	6°48	27° 4	18°47	M15
T 16	21 40 34	24°53'34	8♈51	21°27	16°43	17°13	11° 9	7°54	21°53	1°29	14°45	5°47	6°45	27°10	18°48	T 16
W17	21 44 31	25°50'53	21°51	22°18	17°53	17°51	11° 1	8° 2	21°56	1°28	14°45	5°44	6°42	27°17	18°48	W17
T 18	21 48 27	26°48'12	4♉28	23° 6	19° 2	18°29	10°54	8°10	22° 0	1°26	14°45	5°D43	6°38	27°24	18°48	T 18
F 19	21 52 24	27°45'31	16°45	23°50	20°12	19° 7	10°47	8°17	22° 3	1°24	14°45	5°44	6°35	27°30	18°48	F 19
S 20	21 56 20	28°42'51	28°48	24°31	21°22	19°44	10°40	8°24	22° 7	1°23	14°44	5°R44	6°32	27°37	18°48	S 20
S 21	22 0 17	29°40'12	10♊42	25° 8	22°32	20°22	10°33	8°32	22°10	1°21	14°44	5°43	6°29	27°44	18°R48	S 21
M22	22 4 13	0♍37'34	22°32	25°41	23°41	21° 0	10°26	8°39	22°14	1°20	14°44	5°41	6°26	27°50	18°48	M22
T 23	22 8 10	1°34'56	4♋23	26° 9	24°51	21°38	10°19	8°47	22°17	1°18	14°44	5°36	6°23	27°57	18°48	T 23
W24	22 12 6	2°32'19	16°20	26°34	26° 1	22°16	10°13	8°54	22°21	1°16	14°D44	5°29	6°19	28° 4	18°48	W24
T 25	22 16 3	3°29'42	28°25	26°54	27°12	22°53	10° 6	9° 1	22°24	1°15	14°44	5°20	6°16	28°11	18°48	T 25
F 26	22 20 0	4°27'07	10♌42	27° 9	28°22	23°31	10° 0	9° 9	22°28	1°13	14°44	5°10	6°13	28°17	18°48	F 26
S 27	22 23 56	5°24'31	23°11	27°20	29°32	24° 9	9°53	9°16	22°32	1°11	14°44	4°59	6°10	28°24	18°47	S 27
S 28	22 27 53	6°21'57	5♍54	27°26	0♌42	24°47	9°47	9°23	22°35	1°10	14°44	4°49	6° 7	28°31	18°47	S 28
M29	22 31 49	7°19'23	18°50	27°R26	1°53	25°25	9°41	9°30	22°39	1° 8	14°45	4°40	6° 3	28°37	18°47	M29
T 30	22 35 46	8°16'49	1♎58	27°22	3° 3	26° 2	9°35	9°37	22°42	1° 7	14°45	4°34	6° 0	28°44	18°46	T 30
W31	22 39 42	9♍14'16	15♎18	27♍13	4♌14	26♍40	9♒29	9♌45	22♍46	1♓ 5	14♐45	4♉30	5♉57	28♊51	18♉46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n24	11n54	4n14	11n25	1n13	20n57	2s14	9n38	1n 9	17s 1	0s18	18n23	0s12	4n13	0n46	10s38	0n 4	7s12	15n14	13n46	13n53	26n56	15n53	1s21
T 2	17 9	6 19	3 32	10 45	1 6	20 59	2 12	9 24	1 9	17 3	0 18	18 21	0 12	4 11	0 46	10 38	0 4	7 12	15 13	13 43	13 52	26 57	15 54	1 21
W 3	16 53	0 23	2 39	10 6	0 58	21 1	2 10	9 10	1 9	17 5	0 18	18 19	0 12	4 10	0 46	10 39	0 4	7 13	15 13	13 41	13 51	26 58	15 54	1 21
T 4	16 37	5s40	1 36	9 26	0 49	21 2	2 7	8 55	1 9	17 8	0 18	18 17	0 12	4 9	0 46	10 39	0 4	7 13	15 12	13 40	13 50	26 59	15 54	1 21
F 5	16 21	11 35	0 26	8 47	0 41	21 3	2 5	8 41	1 8	17 10	0 19	18 15	0 12	4 8	0 46	10 40	0 4	7 14	15 12	13 40	13 49	26 59	15 54	1 21
S 6	16 4	17 4	0s46	8 8	0 32	21 3	2 3	8 26	1 8	17 12	0 19	18 14	0 12	4 7	0 46	10 41	0 4	7 14	15 11	13 40	13 48	27 0	15 54	1 22
S 7	15 47	21 46	1 57	7 29	0 22	21 2	2 0	8 12	1 8	17 15	0 19	18 12	0 12	4 5	0 46	10 41	0 4	7 14	15 11	13 40	13 47	27 1	15 54	1 22
M 8	15 30	25 15	3 2	6 51	0 12	21 1	1 58	7 57	1 7	17 17	0 19	18 10	0 12	4 4	0 46	10 42	0 4	7 15	15 10	13 39	13 46	27 2	15 54	1 22
T 9	15 13	27 8	3 57	6 13	0 1	21 0	1 55	7 43	1 7	17 19	0 19	18 8	0 12	4 3	0 46	10 42	0 4	7 15	15 10	13 38	13 45	27 3	15 54	1 22
W10	14 55	27 8	4 37	5 36	0s 9	20 58	1 52	7 28	1 7	17 21	0 19	18 6	0 12	4 1	0 46	10 43	0 4	7 16	15 9	13 36	13 44	27 3	15 54	1 22
T 11	14 37	25 13	4 58	4 59	0 20	20 55	1 49	7 13	1 6	17 23	0 19	18 4	0 12	4 0	0 46	10 43	0 4	7 16	15 9	13 33	13 43	27 4	15 54	1 22
F 12	14 19	21 36	4 59	4 23	0 32	20 52	1 47	6 59	1 6	17 26	0 19	18 3	0 11	3 59	0 46	10 44	0 4	7 17	15 8	13 29	13 42	27 5	15 54	1 22
S 13	14 1	16 41	4 41	3 48	0 44	20 49	1 44	6 44	1 6	17 28	0 20	18 1	0 11	3 57	0 46	10 44	0 4	7 17	15 8	13 26	13 41	27 6	15 54	1 23
S 14	13 43	10 57	4 6	3 13	0 56	20 45	1 41	6 29	1 5	17 30	0 20	17 59	0 11	3 56	0 46	10 45	0 4	7 18	15 7	13 23	13 40	27 6	15 54	1 23
M15	13 24	4 49	3 16	2 40	1 8	20 40	1 38	6 14	1 5	17 32	0 20	17 57	0 11	3 55	0 46	10 46	0 4	7 18	15 7	13 20	13 39	27 7	15 54	1 23
T 16	13 5	1n22	2 18	2 7	1 20	20 35	1 35	5 59	1 5	17 34	0 20	17 55	0 11	3 53	0 46	10 46	0 4	7 19	15 6	13 19	13 38	27 8	15 54	1 23
W17	12 46	7 18	1 13	1 36	1 33	20 29	1 32	5 45	1 4	17 36	0 20	17 53	0 11	3 52	0 46	10 47	0 4	7 19	15 6	13 18	13 36	27 8	15 54	1 23
T 18	12 27	12 46	0 7	1 5	1 46	20 23	1 29	5 30	1 4	17 38	0 20	17 52	0 11	3 51	0 46	10 47	0 4	7 20	15 5	13 17	13 35	27 9	15 54	1 23
F 19	12 8	17 36	0n58	0 36	1 59	20 16	1 26	5 15	1 4	17 40	0 20	17 50	0 11	3 49	0 46	10 48	0 4	7 20	15 4	13 18	13 34	27 10	15 54	1 24
S 20	11 48	21 38	2 0	0 8	2 12	20 9	1 23	5 0	1 3	17 42	0 20	17 48	0 11	3 48	0 46	10 49	0 4	7 21	15 4	13 18	13 33	27 10	15 54	1 24
S 21	11 28	24 42	2 55	0s18	2 25	20 1	1 20	4 45	1 3	17 44	0 20	17 46	0 11	3 47	0 46	10 49	0 4	7 21	15 3	13 17	13 32	27 11	15 53	1 24
M22	11 8	26 41	3 42	0 43	2 38	19 52	1 17	4 30	1 3	17 46	0 21	17 44	0 11	3 45	0 46	10 50	0 4	7 22	15 3	13 17	13 31	27 12	15 53	1 24
T 23	10 48	27 27	4 20	1 7	2 51	19 43	1 14	4 15	1 2	17 48	0 21	17 42	0 11	3 44	0 46	10 50	0 4	7 23	15 2	13 15	13 30	27 12	15 53	1 24
W24	10 28	26 57	4 47	1 28	3 4	19 34	1 10	4 0	1 2	17 50	0 21	17 41	0 10	3 42	0 46	10 51	0 4	7 23	15 2	13 13	13 29	27 13	15 53	1 24
T 25	10 7	25 11	5 1	1 48	3 17	19 24	1 7	3 45	1 2	17 52	0 21	17 39	0 10	3 41	0 46	10 51	0 4	7 24	15 1	13 10	13 28	27 14	15 53	1 24
F 26	9 47	22 13	5 2	2 5	3 29	19 14	1 4	3 29	1 1	17 54	0 21	17 37	0 10	3 40	0 46	10 52	0 4	7 24	15 1	13 6	13 27	27 14	15 53	1 25
S 27	9 26	18 12	4 49	2 20	3 41	19 3	1 1	3 14	1 1	17 55	0 21	17 35	0 10	3 38	0 46	10 53	0 4	7 25	15 0	13 3	13 26	27 15	15 52	1 25
S 28	9 5	13 18	4 21	2 33	3 53	18 51	0 58	2 59	1 1	17 57	0 21	17 33	0 10	3 37	0 46	10 53	0 4	7 25	14 59	12 59	13 25	27 16	15 52	1 25
M29	8 44	7 44	3 39	2 44	4 4	18 39	0 54	2 44	1 0	17 59	0 21	17 31	0 10	3 35	0 46	10 54	0 4	7 26	14 59	12 57	13 24	27 16	15 52	1 25
T 30	8 23	1 45	2 45	2 52	4 15	18 26	0 51	2 29	1 0	18 0	0 21	17 30	0 10	3 34	0 46	10 54	0 4	7 26	14 58	12 54	13 23	27 17	15 52	1 25
W31	8n 1	4s25	1n41	2s57	4s24	18n13	0s48	2n14	1n 0	18s 2	0s21	17n28	0s10	3n33	0n46	10s55	0n 4	7s27	14n58	12n53	13n22	27n17	15n51	1s25

Julian Day Number = 3173841.5, Delta T = 03h32m32s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'00, Lahiri = 51°36'00

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

SEPTEMBER 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 39	10♍11'44	28♎49	26°R58	5♌25	27♍18	9°R24	9♌52	22♍50	1°R 3	14♐45	4°D28	5♉54	28♊57	18°R45	T 1
F 2	22 47 35	11° 9'12	12♏30	26♍38	6°35	27°56	9♒18	9°59	22°53	1♓ 2	14°45	4♉28	5°51	29° 4	18♉45	F 2
S 3	22 51 32	12° 6'41	26°22	26°14	7°46	28°34	9°13	10° 6	22°57	1° 0	14°46	4°29	5°48	29°11	18°44	S 3
S 4	22 55 28	13° 4'10	10♐23	25°44	8°57	29°12	9° 7	10°13	23° 1	0°59	14°46	4°R30	5°44	29°18	18°43	S 4
M 5	22 59 25	14° 1'40	24°33	25°11	10° 8	29°49	9° 2	10°20	23° 4	0°57	14°47	4°29	5°41	29°24	18°42	M 5
T 6	23 3 22	14°59'10	8♑51	24°33	11°19	0♎27	8°57	10°26	23° 8	0°55	14°47	4°27	5°38	29°31	18°42	T 6
W 7	23 7 18	15°56'41	23°13	23°51	12°30	1° 5	8°52	10°33	23°12	0°54	14°47	4°23	5°35	29°38	18°41	W 7
T 8	23 11 15	16°54'13	7♒37	23° 7	13°41	1°43	8°48	10°40	23°15	0°52	14°48	4°17	5°32	29°44	18°40	T 8
F 9	23 15 11	17°51'45	21°56	22°20	14°53	2°21	8°43	10°47	23°19	0°51	14°48	4°10	5°28	29°51	18°39	F 9
S 10	23 19 8	18°49'18	6♓ 6	21°32	16° 4	2°59	8°39	10°54	23°23	0°49	14°49	4° 3	5°25	29°58	18°38	S 10
S 11	23 23 4	19°46'51	20° 1	20°44	17°15	3°37	8°35	11° 0	23°27	0°48	14°50	3°56	5°22	0♋ 4	18°37	S 11
M12	23 27 1	20°44'26	3♈37	19°55	18°27	4°15	8°31	11° 7	23°30	0°46	14°50	3°51	5°19	0°11	18°36	M12
T 13	23 30 57	21°42'02	16°53	19° 8	19°38	4°53	8°27	11°13	23°34	0°45	14°51	3°48	5°16	0°18	18°34	T 13
W14	23 34 54	22°39'39	29°47	18°23	20°50	5°30	8°23	11°20	23°38	0°43	14°52	3°D46	5°13	0°24	18°33	W14
T 15	23 38 51	23°37'17	12♉22	17°41	22° 1	6° 8	8°20	11°26	23°42	0°42	14°52	3°47	5° 9	0°31	18°32	T 15
F 16	23 42 47	24°34'57	24°39	17° 3	23°13	6°46	8°16	11°33	23°45	0°40	14°53	3°48	5° 6	0°38	18°31	F 16
S 17	23 46 44	25°32'38	6♊43	16°30	24°25	7°24	8°13	11°39	23°49	0°39	14°54	3°50	5° 3	0°45	18°29	S 17
S 18	23 50 40	26°30'20	18°39	16° 2	25°37	8° 2	8°10	11°45	23°53	0°37	14°55	3°51	5° 0	0°51	18°28	S 18
M19	23 54 37	27°28'04	0♋31	15°41	26°49	8°40	8° 7	11°52	23°56	0°36	14°55	3°R51	4°57	0°58	18°26	M19
T 20	23 58 33	28°25'49	12°24	15°26	28° 1	9°18	8° 5	11°58	24° 0	0°35	14°56	3°50	4°54	1° 5	18°25	T 20
W21	0 2 30	29°23'36	24°22	15°18	29°13	9°56	8° 2	12° 4	24° 4	0°33	14°57	3°47	4°50	1°11	18°23	W21
T 22	0 6 26	0♎21'25	6♌31	15°D18	0♍25	10°34	8° 0	12°10	24° 8	0°32	14°58	3°43	4°47	1°18	18°22	T 22
F 23	0 10 23	1°19'14	18°54	15°26	1°37	11°12	7°58	12°16	24°11	0°31	14°59	3°39	4°44	1°25	18°20	F 23
S 24	0 14 20	2°17'06	1♍33	15°41	2°49	11°50	7°56	12°22	24°15	0°29	15° 0	3°33	4°41	1°31	18°18	S 24
S 25	0 18 16	3°14'58	14°29	16° 4	4° 2	12°28	7°54	12°28	24°19	0°28	15° 1	3°28	4°38	1°38	18°17	S 25
M26	0 22 13	4°12'52	27°43	16°35	5°14	13° 7	7°53	12°33	24°22	0°27	15° 2	3°24	4°34	1°45	18°15	M26
T 27	0 26 9	5°10'48	11♎13	17°14	6°26	13°45	7°52	12°39	24°26	0°25	15° 3	3°21	4°31	1°52	18°13	T 27
W28	0 30 6	6° 8'45	24°57	18° 1	7°39	14°23	7°50	12°45	24°30	0°24	15° 5	3°20	4°28	1°58	18°11	W28
T 29	0 34 2	7° 6'43	8♏54	18°54	8°51	15° 1	7°49	12°50	24°33	0°23	15° 6	3°D20	4°25	2° 5	18° 9	T 29
F 30	0 37 59	8♎ 4'42	22♏58	19♍55	10♍ 4	15♎39	7♒49	12♌56	24♍37	0♓22	15♐ 7	3♉21	4♉22	2♋12	18♉ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n40	10s28	0n30	3s 0	4s33	18n 0	0s45	1n58	0n59	18s 4	0s21	17n26	0s10	3n31	0n46	10s55	0n 4	7s28	14n57	12n53	13n21	27n18	15n51	1s26
F 2	7 18	16 7	0s43	2 59	4 41	17 46	0 41	1 43	0 59	18 5	0 22	17 24	0 10	3 30	0 46	10 56	0 4	7 28	14 57	12 53	13 20	27 19	15 51	1 26
S 3	6 57	21 0	1 55	2 56	4 48	17 31	0 38	1 28	0 59	18 7	0 22	17 22	0 10	3 28	0 46	10 57	0 4	7 29	14 56	12 53	13 19	27 19	15 50	1 26
S 4	6 35	24 45	3 1	2 49	4 53	17 16	0 35	1 13	0 58	18 8	0 22	17 21	0 10	3 27	0 46	10 57	0 4	7 29	14 56	12 53	13 18	27 20	15 50	1 26
M 5	6 13	27 1	3 56	2 40	4 57	17 1	0 32	0 57	0 58	18 10	0 22	17 19	0 10	3 25	0 46	10 58	0 4	7 30	14 55	12 53	13 17	27 20	15 50	1 26
T 6	5 51	27 31	4 38	2 27	5 0	16 45	0 28	0 42	0 58	18 11	0 22	17 17	0 9	3 24	0 46	10 58	0 4	7 31	14 54	12 52	13 16	27 21	15 49	1 26
W 7	5 29	26 10	5 2	2 12	5 1	16 28	0 25	0 27	0 57	18 12	0 22	17 15	0 9	3 22	0 46	10 59	0 4	7 31	14 54	12 51	13 15	27 21	15 49	1 26
T 8	5 7	23 7	5 7	1 54	5 0	16 11	0 22	0 12	0 57	18 14	0 22	17 14	0 9	3 21	0 46	10 59	0 4	7 32	14 53	12 49	13 14	27 22	15 48	1 27
F 9	4 45	18 40	4 53	1 33	4 57	15 54	0 19	0s 3	0 57	18 15	0 22	17 12	0 9	3 19	0 46	11 0	0 4	7 32	14 53	12 46	13 13	27 22	15 48	1 27
S 10	4 23	13 14	4 21	1 10	4 52	15 36	0 16	0 19	0 56	18 16	0 22	17 10	0 9	3 18	0 46	11 0	0 4	7 33	14 52	12 44	13 12	27 23	15 48	1 27
S 11	4 0	7 12	3 34	0 45	4 46	15 18	0 12	0 34	0 56	18 17	0 22	17 8	0 9	3 17	0 46	11 1	0 4	7 34	14 52	12 42	13 10	27 24	15 47	1 27
M12	3 38	0 58	2 36	0 19	4 38	15 0	0 9	0 49	0 55	18 18	0 22	17 7	0 9	3 15	0 46	11 2	0 4	7 34	14 51	12 40	13 9	27 24	15 47	1 27
T 13	3 15	5n10	1 30	0n 9	4 28	14 41	0 6	1 4	0 55	18 19	0 22	17 5	0 9	3 14	0 46	11 2	0 4	7 35	14 50	12 39	13 8	27 25	15 46	1 27
W14	2 53	10 57	0 22	0 37	4 16	14 21	0 3	1 20	0 55	18 20	0 22	17 3	0 9	3 12	0 46	11 3	0 4	7 36	14 50	12 39	13 7	27 25	15 46	1 27
T 15	2 30	16 8	0n47	1 5	4 3	14 1	0n 0	1 35	0 54	18 21	0 22	17 2	0 9	3 11	0 46	11 3	0 4	7 36	14 49	12 39	13 6	27 25	15 45	1 28
F 16	2 8	20 32	1 51	1 33	3 48	13 41	0 3	1 50	0 54	18 22	0 22	17 0	0 9	3 9	0 46	11 4	0 4	7 37	14 49	12 39	13 5	27 26	15 45	1 28
S 17	1 45	23 59	2 50	2 0	3 32	13 21	0 6	2 5	0 54	18 23	0 23	16 58	0 9	3 8	0 46	11 4	0 4	7 37	14 48	12 40	13 4	27 26	15 44	1 28
S 18	1 23	26 22	3 40	2 26	3 16	13 0	0 9	2 20	0 53	18 24	0 23	16 57	0 9	3 6	0 46	11 5	0 4	7 38	14 48	12 40	13 3	27 27	15 44	1 28
M19	1 0	27 32	4 21	2 51	2 58	12 38	0 12	2 36	0 53	18 25	0 23	16 55	0 8	3 5	0 46	11 5	0 4	7 39	14 47	12 40	13 2	27 27	15 43	1 28
T 20	0 37	27 26	4 50	3 13	2 40	12 17	0 15	2 51	0 52	18 25	0 23	16 53	0 8	3 3	0 46	11 6	0 4	7 39	14 47	12 40	13 1	27 28	15 43	1 28
W21	0 14	26 4	5 7	3 33	2 22	11 55	0 18	3 6	0 52	18 26	0 23	16 52	0 8	3 2	0 46	11 6	0 4	7 40	14 46	12 39	13 0	27 28	15 42	1 29
T 22	0s 8	23 28	5 11	3 51	2 3	11 32	0 21	3 21	0 52	18 27	0 23	16 50	0 8	3 1	0 46	11 7	0 4	7 40	14 46	12 38	12 59	27 29	15 42	1 29
F 23	0 31	19 46	5 1	4 5	1 44	11 9	0 24	3 36	0 51	18 27	0 23	16 49	0 8	2 59	0 46	11 7	0 4	7 41	14 45	12 36	12 58	27 29	15 41	1 29
S 24	0 54	15 6	4 36	4 16	1 26	10 46	0 26	3 51	0 51	18 28	0 23	16 47	0 8	2 58	0 46	11 8	0 4	7 42	14 45	12 34	12 57	27 29	15 40	1 29
S 25	1 17	9 41	3 56	4 24	1 8	10 23	0 29	4 6	0 51	18 28	0 23	16 46	0 8	2 56	0 46	11 8	0 4	7 42	14 44	12 33	12 56	27 30	15 40	1 29
M26	1 39	3 42	3 3	4 28	0 50	9 59	0 32	4 21	0 50	18 29	0 23	16 44	0 8	2 55	0 46	11 9	0 4	7 43	14 43	12 31	12 55	27 30	15 39	1 29
T 27	2 2	2s34	1 58	4 29	0 33	9 35	0 35	4 36	0 50	18 29	0 23	16 42	0 8	2 53	0 46	11 9	0 4	7 44	14 43	12 30	12 54	27 31	15 39	1 29
W28	2 25	8 51	0 46	4 26	0 17	9 11	0 37	4 51	0 49	18 29	0 23	16 41	0 8	2 52	0 46	11 9	0 4	7 44	14 42	12 30	12 53	27 31	15 38	1 30
T 29	2 48	14 48	0s31	4 20	0 1	8 47	0 40	5 6	0 49	18 30	0 23	16 39	0 8	2 50	0 46	11 10	0 4	7 45	14 42	12 30	12 52	27 31	15 37	1 30
F 30	3s10	20s 2	1s46	4n10	0n14	8n22	0n42	5s21	0n49	18s30	0s23	16n38	0s 8	2n49	0n46	11s10	0n 4	7s46	14n41	12n30	12n50	27n32	15n37	1s30

Julian Day Number = 3173872.5, Delta T = 03h32m33s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'04, Lahiri = 51°36'04

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

OCTOBER 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 55	9♎ 2'43	7♐ 9	21♍ 3	11♍17	16♎17	7°R48	13♌ 1	24♍41	0°R20	15♐ 8	3♉22	4♉19	2♋18	18°R 5	S 1
S 2	0 45 52	10° 0'45	21°22	22°17	12°29	16°55	7♒48	13° 7	24°44	0♓19	15° 9	3°23	4°15	2°25	18♉ 3	S 2
M 3	0 49 48	10°58'48	5♑36	23°37	13°42	17°34	7°D48	13°12	24°48	0°18	15°11	3°R24	4°12	2°32	18° 1	M 3
T 4	0 53 45	11°56'53	19°48	25° 2	14°55	18°12	7°48	13°17	24°52	0°17	15°12	3°24	4° 9	2°38	17°59	T 4
W 5	0 57 42	12°54'59	3♒56	26°33	16° 8	18°50	7°48	13°23	24°55	0°16	15°13	3°23	4° 6	2°45	17°57	W 5
T 6	1 1 38	13°53'06	17°57	28° 7	17°21	19°28	7°48	13°28	24°59	0°15	15°15	3°21	4° 3	2°52	17°55	T 6
F 7	1 5 35	14°51'14	1♓50	29°46	18°34	20° 6	7°49	13°33	25° 2	0°14	15°16	3°19	4° 0	2°59	17°53	F 7
S 8	1 9 31	15°49'23	15°32	1♎28	19°47	20°45	7°50	13°38	25° 6	0°13	15°18	3°16	3°56	3° 5	17°51	S 8
S 9	1 13 28	16°47'34	29° 1	3°13	21° 0	21°23	7°51	13°43	25° 9	0°12	15°19	3°14	3°53	3°12	17°48	S 9
M10	1 17 24	17°45'46	12♈15	5° 0	22°13	22° 1	7°52	13°47	25°13	0°11	15°21	3°12	3°50	3°19	17°46	M10
T 11	1 21 21	18°44'00	25°13	6°50	23°26	22°39	7°53	13°52	25°16	0°10	15°22	3°11	3°47	3°25	17°44	T 11
W12	1 25 17	19°42'16	7♉55	8°40	24°39	23°18	7°55	13°57	25°20	0° 9	15°24	3°D11	3°44	3°32	17°41	W12
T 13	1 29 14	20°40'34	20°22	10°32	25°52	23°56	7°56	14° 1	25°23	0° 8	15°25	3°12	3°40	3°39	17°39	T 13
F 14	1 33 11	21°38'53	2♊35	12°25	27° 6	24°34	7°58	14° 6	25°27	0° 7	15°27	3°13	3°37	3°45	17°37	F 14
S 15	1 37 7	22°37'15	14°38	14°18	28°19	25°13	8° 0	14°10	25°30	0° 6	15°29	3°14	3°34	3°52	17°34	S 15
S 16	1 41 4	23°35'38	26°33	16°11	29°33	25°51	8° 3	14°14	25°34	0° 6	15°30	3°15	3°31	3°59	17°32	S 16
M17	1 45 0	24°34'03	8♋25	18° 5	0♎46	26°29	8° 5	14°19	25°37	0° 5	15°32	3°16	3°28	4° 6	17°29	M17
T 18	1 48 57	25°32'30	20°18	19°58	2° 0	27° 8	8° 8	14°23	25°40	0° 4	15°34	3°R16	3°25	4°12	17°27	T 18
W19	1 52 53	26°31'00	2♌16	21°50	3°13	27°46	8°11	14°27	25°44	0° 3	15°35	3°16	3°21	4°19	17°24	W19
T 20	1 56 50	27°29'31	14°25	23°43	4°27	28°25	8°14	14°31	25°47	0° 3	15°37	3°16	3°18	4°26	17°22	T 20
F 21	2 0 46	28°28'04	26°48	25°34	5°40	29° 3	8°17	14°35	25°50	0° 2	15°39	3°15	3°15	4°32	17°19	F 21
S 22	2 4 43	29°26'40	9♍30	27°25	6°54	29°42	8°20	14°38	25°54	0° 1	15°41	3°15	3°12	4°39	17°16	S 22
S 23	2 8 40	0♏25'17	22°32	29°15	8° 8	0♏20	8°24	14°42	25°57	0° 1	15°42	3°14	3° 9	4°46	17°14	S 23
M24	2 12 36	1°23'56	5♎57	1♏ 4	9°22	0°59	8°27	14°46	26° 0	0° 0	15°44	3°14	3° 5	4°53	17°11	M24
T 25	2 16 33	2°22'38	19°44	2°53	10°36	1°37	8°31	14°49	26° 3	29♒59	15°46	3°14	3° 2	4°59	17° 8	T 25
W26	2 20 29	3°21'21	3♏50	4°41	11°49	2°16	8°35	14°53	26° 6	29°59	15°48	3°14	2°59	5° 6	17° 6	W26
T 27	2 24 26	4°20'06	18°13	6°27	13° 3	2°55	8°40	14°56	26°10	29°59	15°50	3°14	2°56	5°13	17° 3	T 27
F 28	2 28 22	5°18'53	2♐45	8°13	14°17	3°33	8°44	14°59	26°13	29°58	15°52	3°14	2°53	5°19	17° 0	F 28
S 29	2 32 19	6°17'42	17°23	9°58	15°31	4°12	8°49	15° 2	26°16	29°58	15°54	3°14	2°50	5°26	16°58	S 29
S 30	2 36 15	7°16'32	1♑58	11°42	16°45	4°50	8°54	15° 5	26°19	29°57	15°56	3°13	2°46	5°33	16°55	S 30
M31	2 40 12	8♏15'24	16♑27	13♏25	18♎ 0	5♏29	8♒58	15♌ 8	26♍22	29♒57	15♐58	3♉13	2♉43	5♋39	16♉52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	24s 9	2s55	3n56	0n27	7n57	0n45	5s36	0n48	18s30	0s23	16n37	0s 8	2n48	0n46	11s11	0n 4	7s46	14n41	12n30	12n49	27n32	15n36	1s30
S 2	3 56	26 48	3 54	3 39	0 40	7 32	0 47	5 51	0 48	18 30	0 23	16 35	0 8	2 46	0 46	11 11	0 4	7 47	14 40	12 31	12 48	27 32	15 35	1 30
M 3	4 18	27 43	4 39	3 18	0 52	7 6	0 49	6 5	0 47	18 30	0 23	16 34	0 7	2 45	0 46	11 12	0 4	7 47	14 40	12 31	12 47	27 33	15 35	1 30
T 4	4 41	26 47	5 6	2 54	1 2	6 41	0 52	6 20	0 47	18 30	0 23	16 32	0 7	2 43	0 46	11 12	0 4	7 48	14 39	12 31	12 46	27 33	15 34	1 30
W 5	5 3	24 10	5 15	2 27	1 12	6 15	0 54	6 35	0 47	18 30	0 23	16 31	0 7	2 42	0 46	11 12	0 4	7 49	14 39	12 31	12 45	27 33	15 33	1 30
T 6	5 25	20 7	5 5	1 58	1 20	5 49	0 56	6 50	0 46	18 30	0 23	16 29	0 7	2 41	0 46	11 13	0 4	7 49	14 38	12 30	12 44	27 34	15 32	1 31
F 7	5 48	15 1	4 37	1 26	1 27	5 23	0 58	7 4	0 46	18 30	0 24	16 28	0 7	2 39	0 46	11 13	0 4	7 50	14 38	12 29	12 43	27 34	15 32	1 31
S 8	6 10	9 14	3 53	0 51	1 33	4 56	1 0	7 19	0 45	18 30	0 24	16 27	0 7	2 38	0 46	11 14	0 4	7 50	14 37	12 28	12 42	27 34	15 31	1 31
S 9	6 32	3 7	2 58	0 14	1 38	4 30	1 2	7 33	0 45	18 30	0 24	16 26	0 7	2 36	0 46	11 14	0 3	7 51	14 37	12 28	12 41	27 35	15 30	1 31
M10	6 54	3n 3	1 53	0s24	1 42	4 3	1 4	7 48	0 45	18 30	0 24	16 24	0 7	2 35	0 46	11 14	0 3	7 52	14 37	12 27	12 40	27 35	15 29	1 31
T 11	7 16	8 58	0 44	1 4	1 45	3 36	1 6	8 2	0 44	18 29	0 24	16 23	0 7	2 34	0 46	11 15	0 3	7 52	14 36	12 27	12 39	27 35	15 29	1 31
W12	7 38	14 25	0n26	1 45	1 47	3 9	1 8	8 17	0 44	18 29	0 24	16 22	0 7	2 32	0 46	11 15	0 3	7 53	14 36	12 27	12 38	27 35	15 28	1 31
T 13	7 59	19 9	1 34	2 28	1 49	2 42	1 10	8 31	0 43	18 28	0 24	16 21	0 7	2 31	0 46	11 15	0 3	7 54	14 35	12 27	12 37	27 36	15 27	1 31
F 14	8 21	23 0	2 36	3 11	1 49	2 14	1 12	8 45	0 43	18 28	0 24	16 19	0 7	2 30	0 46	11 16	0 3	7 54	14 35	12 27	12 36	27 36	15 26	1 32
S 15	8 43	25 47	3 30	3 55	1 48	1 47	1 13	9 0	0 42	18 28	0 24	16 18	0 6	2 28	0 46	11 16	0 3	7 55	14 34	12 28	12 35	27 36	15 26	1 32
S 16	9 4	27 23	4 14	4 39	1 47	1 20	1 15	9 14	0 42	18 27	0 24	16 17	0 6	2 27	0 46	11 16	0 3	7 55	14 34	12 28	12 33	27 36	15 25	1 32
M17	9 25	27 43	4 48	5 23	1 45	0 52	1 16	9 28	0 42	18 26	0 24	16 16	0 6	2 26	0 46	11 16	0 3	7 56	14 33	12 28	12 32	27 37	15 24	1 32
T 18	9 46	26 46	5 9	6 8	1 43	0 25	1 18	9 42	0 41	18 26	0 24	16 15	0 6	2 24	0 46	11 17	0 3	7 57	14 33	12 28	12 31	27 37	15 23	1 32
W19	10 7	24 35	5 17	6 52	1 40	0s 3	1 19	9 56	0 41	18 25	0 24	16 14	0 6	2 23	0 46	11 17	0 3	7 57	14 33	12 28	12 30	27 37	15 22	1 32
T 20	10 28	21 17	5 11	7 37	1 36	0 31	1 21	10 10	0 40	18 24	0 24	16 13	0 6	2 22	0 46	11 17	0 3	7 58	14 32	12 28	12 29	27 37	15 22	1 32
F 21	10 49	17 0	4 51	8 21	1 32	0 59	1 22	10 24	0 40	18 23	0 24	16 12	0 6	2 21	0 46	11 17	0 3	7 58	14 32	12 28	12 28	27 37	15 21	1 32
S 22	11 10	11 53	4 16	9 4	1 28	1 26	1 23	10 38	0 40	18 23	0 24	16 11	0 6	2 19	0 46	11 18	0 3	7 59	14 31	12 28	12 27	27 38	15 20	1 32
S 23	11 30	6 6	3 27	9 48	1 23	1 54	1 24	10 52	0 39	18 22	0 24	16 10	0 6	2 18	0 46	11 18	0 3	7 59	14 31	12 28	12 26	27 38	15 19	1 33
M24	11 50	0s 6	2 26	10 30	1 18	2 22	1 25	11 5	0 39	18 21	0 24	16 9	0 6	2 17	0 46	11 18	0 3	8 0	14 31	12 28	12 25	27 38	15 18	1 33
T 25	12 10	6 30	1 14	11 12	1 13	2 50	1 26	11 19	0 38	18 20	0 24	16 8	0 6	2 16	0 46	11 18	0 3	8 1	14 30	12 28	12 24	27 38	15 17	1 33
W26	12 30	12 43	0s 3	11 53	1 7	3 17	1 27	11 33	0 38	18 19	0 24	16 7	0 6	2 14	0 46	11 19	0 3	8 1	14 30	12 28	12 23	27 38	15 17	1 33
T 27	12 50	18 23	1 22	12 34	1 1	3 45	1 28	11 46	0 37	18 18	0 24	16 6	0 6	2 13	0 46	11 19	0 3	8 2	14 29	12 28	12 22	27 38	15 16	1 33
F 28	13 9	23 3	2 37	13 14	0 55	4 13	1 29	11 59	0 37	18 17	0 24	16 5	0 5	2 12	0 46	11 19	0 3	8 2	14 29	12 28	12 21	27 39	15 15	1 33
S 29	13 29	26 16	3 41	13 53	0 49	4 40	1 29	12 13	0 36	18 15	0 24	16 4	0 5	2 11	0 46	11 19	0 3	8 3	14 29	12 28	12 19	27 39	15 14	1 33
S 30	13 48	27 42	4 31	14 31	0 42	5 8	1 30	12 26	0 36	18 14	0 24	16 3	0 5	2 10	0 46	11 19	0 3	8 3	14 28	12 27	12 18	27 39	15 13	1 33
M31	14s 7	27s12	5s 3	15s 8	0n35	5s35	1n30	12s39	0n36	18s13	0s24	16n 3	0s 5	2n 8	0n46	11s19	0n 3	8s 4	14n28	12n27	12n17	27n39	15n12	1s33

Julian Day Number = 3173902.5, Delta T = 03h32m34s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'08, Lahiri = 51°36'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3977
geocentric

NOVEMBER 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 9	9♏14'18	0♒44	15♏ 7	19♎14	6♏ 8	9♒ 4	15♌11	26♍25	29°R57	16♐ 0	3°R13	2♉40	5♋46	16°R49	T 1
W 2	2 48 5	10°13'13	14°48	16°48	20°28	6°46	9° 9	15°14	26°28	29♒56	16° 2	3°D12	2°37	5°53	16♉47	W 2
T 3	2 52 2	11°12'10	28°37	18°29	21°42	7°25	9°14	15°16	26°31	29°56	16° 4	3♉13	2°34	6° 0	16°44	T 3
F 4	2 55 58	12°11'08	12♓11	20° 8	22°56	8° 4	9°20	15°19	26°33	29°56	16° 6	3°13	2°31	6° 6	16°41	F 4
S 5	2 59 55	13°10'08	25°29	21°47	24°10	8°43	9°26	15°21	26°36	29°56	16° 8	3°14	2°27	6°13	16°38	S 5
S 6	3 3 51	14° 9'10	8♈33	23°25	25°25	9°22	9°32	15°23	26°39	29°55	16°10	3°15	2°24	6°20	16°35	S 6
M 7	3 7 48	15° 8'13	21°24	25° 2	26°39	10° 0	9°38	15°26	26°42	29°55	16°12	3°16	2°21	6°26	16°33	M 7
T 8	3 11 44	16° 7'19	4♉ 1	26°38	27°53	10°39	9°44	15°28	26°45	29°55	16°15	3°R16	2°18	6°33	16°30	T 8
W 9	3 15 41	17° 6'26	16°28	28°14	29° 8	11°18	9°50	15°30	26°47	29°55	16°17	3°16	2°15	6°40	16°27	W 9
T 10	3 19 37	18° 5'35	28°43	29°49	0♏22	11°57	9°57	15°32	26°50	29°55	16°19	3°15	2°11	6°47	16°24	T 10
F 11	3 23 34	19° 4'46	10♊50	1♐23	1°37	12°36	10° 4	15°33	26°53	29°D55	16°21	3°13	2° 8	6°53	16°22	F 11
S 12	3 27 31	20° 3'59	22°49	2°56	2°51	13°15	10°11	15°35	26°55	29°55	16°23	3°10	2° 5	7° 0	16°19	S 12
S 13	3 31 27	21° 3'15	4♋42	4°29	4° 6	13°54	10°18	15°37	26°58	29°55	16°25	3° 7	2° 2	7° 7	16°16	S 13
M14	3 35 24	22° 2'32	16°33	6° 1	5°20	14°33	10°25	15°38	27° 0	29°55	16°28	3° 5	1°59	7°13	16°13	M14
T 15	3 39 20	23° 1'52	28°25	7°32	6°35	15°12	10°32	15°39	27° 3	29°55	16°30	3° 2	1°56	7°20	16°10	T 15
W16	3 43 17	24° 1'13	10♌22	9° 3	7°49	15°51	10°40	15°41	27° 5	29°56	16°32	3° 0	1°52	7°27	16° 8	W16
T 17	3 47 13	25° 0'37	22°28	10°33	9° 4	16°30	10°47	15°42	27° 8	29°56	16°35	3°D 0	1°49	7°34	16° 5	T 17
F 18	3 51 10	26° 0'03	4♍48	12° 2	10°19	17° 9	10°55	15°43	27°10	29°56	16°37	3° 0	1°46	7°40	16° 2	F 18
S 19	3 55 7	26°59'32	17°25	13°31	11°33	17°48	11° 3	15°44	27°12	29°56	16°39	3° 1	1°43	7°47	15°59	S 19
S 20	3 59 3	27°59'02	0♎25	14°59	12°48	18°27	11°11	15°44	27°15	29°57	16°41	3° 3	1°40	7°54	15°57	S 20
M21	4 3 0	28°58'34	13°50	16°26	14° 3	19° 6	11°19	15°45	27°17	29°57	16°44	3° 4	1°37	8° 0	15°54	M21
T 22	4 6 56	29°58'09	27°42	17°53	15°18	19°45	11°27	15°46	27°19	29°57	16°46	3°R 5	1°33	8° 7	15°51	T 22
W23	4 10 53	0♐57'46	12♏ 0	19°19	16°32	20°24	11°36	15°46	27°21	29°58	16°48	3° 5	1°30	8°14	15°49	W23
T 24	4 14 49	1°57'25	26°39	20°44	17°47	21° 4	11°44	15°47	27°23	29°58	16°51	3° 3	1°27	8°20	15°46	T 24
F 25	4 18 46	2°57'06	11♐35	22° 9	19° 2	21°43	11°53	15°47	27°25	29°59	16°53	3° 0	1°24	8°27	15°43	F 25
S 26	4 22 42	3°56'48	26°38	23°32	20°17	22°22	12° 2	15°47	27°27	29°59	16°55	2°56	1°21	8°34	15°41	S 26
S 27	4 26 39	4°56'33	11♑40	24°55	21°32	23° 1	12°11	15°R47	27°29	29°59	16°58	2°52	1°17	8°41	15°38	S 27
M28	4 30 36	5°56'19	26°30	26°17	22°47	23°41	12°20	15°47	27°31	0♓ 0	17° 0	2°47	1°14	8°47	15°35	M28
T 29	4 34 32	6°56'07	11♒ 3	27°38	24° 2	24°20	12°29	15°47	27°33	0° 1	17° 3	2°43	1°11	8°54	15°33	T 29
W30	4 38 29	7♐55'56	25♒15	28♐57	25♏17	24♏59	12♒38	15♌46	27♍35	0♓ 1	17♐ 5	2♉41	1♉ 8	9♋ 1	15♉30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	24s56	5s17	15s45	0n29	6s 3	1n31	12s52	0n35	18s12	0s24	16n 2	0s 5	2n 7	0n46	11s19	0n 3	8s 4	14n28	12n27	12n16	27n39	15n11	1s34
W 2	14 44	21 10	5 10	16 20	0 22	6 30	1 31	13 5	0 35	18 10	0 24	16 1	0 5	2 6	0 46	11 20	0 3	8 5	14 27	12 27	12 15	27 39	15 11	1 34
T 3	15 2	16 19	4 46	16 54	0 15	6 57	1 32	13 18	0 34	18 9	0 24	16 1	0 5	2 5	0 46	11 20	0 3	8 5	14 27	12 27	12 14	27 39	15 10	1 34
F 4	15 20	10 44	4 7	17 28	0 8	7 24	1 32	13 31	0 34	18 7	0 24	16 0	0 5	2 4	0 46	11 20	0 3	8 6	14 27	12 28	12 13	27 39	15 9	1 34
S 5	15 38	4 45	3 14	18 0	0 1	7 51	1 32	13 44	0 33	18 6	0 24	15 59	0 5	2 3	0 46	11 20	0 3	8 6	14 26	12 28	12 12	27 39	15 8	1 34
S 6	15 55	1n19	2 13	18 32	0s 6	8 18	1 32	13 56	0 33	18 4	0 24	15 59	0 5	2 2	0 46	11 20	0 3	8 7	14 26	12 28	12 11	27 39	15 7	1 34
M 7	16 12	7 15	1 5	19 2	0 13	8 44	1 32	14 9	0 32	18 3	0 24	15 58	0 5	2 1	0 46	11 20	0 3	8 7	14 26	12 28	12 10	27 40	15 6	1 34
T 8	16 29	12 48	0n 4	19 32	0 20	9 11	1 32	14 21	0 32	18 1	0 24	15 58	0 5	2 0	0 47	11 20	0 3	8 8	14 25	12 28	12 9	27 40	15 5	1 34
W 9	16 46	17 44	1 12	20 0	0 27	9 37	1 32	14 34	0 31	17 59	0 24	15 57	0 4	1 59	0 47	11 20	0 3	8 8	14 25	12 28	12 8	27 40	15 5	1 34
T 10	17 2	21 53	2 16	20 28	0 34	10 3	1 32	14 46	0 31	17 58	0 25	15 57	0 4	1 58	0 47	11 20	0 3	8 9	14 25	12 28	12 7	27 40	15 4	1 34
F 11	17 19	25 1	3 13	20 54	0 41	10 29	1 32	14 58	0 30	17 56	0 25	15 56	0 4	1 57	0 47	11 20	0 3	8 9	14 25	12 27	12 5	27 40	15 3	1 34
S 12	17 34	27 0	4 0	21 19	0 48	10 54	1 31	15 10	0 30	17 54	0 25	15 56	0 4	1 56	0 47	11 20	0 3	8 10	14 24	12 26	12 4	27 40	15 2	1 34
S 13	17 50	27 43	4 37	21 43	0 55	11 19	1 31	15 22	0 30	17 52	0 25	15 55	0 4	1 55	0 47	11 20	0 3	8 10	14 24	12 26	12 3	27 40	15 1	1 35
M14	18 5	27 10	5 2	22 6	1 2	11 44	1 31	15 34	0 29	17 50	0 25	15 55	0 4	1 54	0 47	11 20	0 3	8 11	14 24	12 25	12 2	27 40	15 0	1 35
T 15	18 20	25 23	5 14	22 28	1 9	12 9	1 30	15 46	0 29	17 49	0 25	15 55	0 4	1 53	0 47	11 20	0 3	8 11	14 23	12 24	12 1	27 40	14 59	1 35
W16	18 35	22 28	5 12	22 49	1 15	12 34	1 29	15 58	0 28	17 47	0 25	15 54	0 4	1 52	0 47	11 20	0 3	8 12	14 23	12 23	12 0	27 40	14 59	1 35
T 17	18 49	18 33	4 57	23 9	1 22	12 58	1 29	16 9	0 28	17 45	0 25	15 54	0 4	1 51	0 47	11 20	0 3	8 12	14 23	12 23	11 59	27 40	14 58	1 35
F 18	19 3	13 49	4 28	23 27	1 28	13 22	1 28	16 21	0 27	17 42	0 25	15 54	0 4	1 50	0 47	11 20	0 3	8 12	14 23	12 23	11 58	27 40	14 57	1 35
S 19	19 17	8 23	3 45	23 45	1 34	13 45	1 27	16 32	0 27	17 40	0 25	15 54	0 4	1 49	0 47	11 20	0 3	8 13	14 23	12 23	11 57	27 40	14 56	1 35
S 20	19 30	2 26	2 50	24 1	1 40	14 9	1 26	16 43	0 26	17 38	0 25	15 54	0 3	1 48	0 47	11 20	0 3	8 13	14 22	12 24	11 56	27 40	14 55	1 35
M21	19 43	3s48	1 44	24 16	1 46	14 31	1 26	16 54	0 26	17 36	0 25	15 54	0 3	1 47	0 47	11 20	0 3	8 14	14 22	12 24	11 55	27 39	14 54	1 35
T 22	19 56	10 5	0 30	24 30	1 52	14 54	1 25	17 5	0 25	17 34	0 25	15 53	0 3	1 47	0 47	11 19	0 3	8 14	14 22	12 25	11 54	27 39	14 54	1 35
W23	20 8	16 3	0s49	24 43	1 57	15 16	1 24	17 16	0 25	17 31	0 25	15 53	0 3	1 46	0 47	11 19	0 3	8 15	14 22	12 25	11 52	27 39	14 53	1 35
T 24	20 20	21 14	2 6	24 54	2 3	15 38	1 22	17 27	0 24	17 29	0 25	15 53	0 3	1 45	0 47	11 19	0 3	8 15	14 22	12 24	11 51	27 39	14 52	1 35
F 25	20 32	25 10	3 15	25 5	2 8	15 59	1 21	17 37	0 24	17 27	0 25	15 53	0 3	1 44	0 47	11 19	0 3	8 15	14 21	12 23	11 50	27 39	14 51	1 35
S 26	20 43	27 20	4 12	25 14	2 12	16 21	1 20	17 48	0 23	17 24	0 25	15 53	0 3	1 44	0 47	11 19	0 3	8 16	14 21	12 22	11 49	27 39	14 50	1 35
S 27	20 54	27 31	4 51	25 22	2 17	16 41	1 19	17 58	0 23	17 22	0 25	15 54	0 3	1 43	0 47	11 19	0 3	8 16	14 21	12 20	11 48	27 39	14 50	1 35
M28	21 4	25 42	5 10	25 29	2 21	17 1	1 18	18 8	0 22	17 19	0 25	15 54	0 3	1 42	0 47	11 18	0 3	8 16	14 21	12 19	11 47	27 39	14 49	1 35
T 29	21 14	22 13	5 8	25 35	2 25	17 21	1 16	18 18	0 22	17 17	0 25	15 54	0 3	1 41	0 47	11 18	0 3	8 17	14 21	12 17	11 46	27 39	14 48	1 35
W30	21s24	17s30	4s48	25s40	2s29	17s40	1n15	18s28	0n21	17s14	0s25	15n54	0s 3	1n41	0n47	11s18	0n 3	8s17	14n21	12n17	11n45	27n39	14n47	1s36

Julian Day Number = 3173933.5, Delta T = 03h32m35s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'12, Lahiri = 51°36'13

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ASTRODIENST EPHEMERIS for the year 3977
geocentric

DECEMBER 3977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 25	8♐55'47	9♓ 3	0♑16	26♏31	25♏39	12♒48	15°R46	27♍36	0♓ 2	17♐ 7	2°D40	1♉ 5	9♋ 7	15°R28	T 1
F 2	4 46 22	9°55'39	22°28	1°33	27°46	26°18	12°57	15♌45	27°38	0° 3	17°10	2♉41	1° 2	9°14	15♉25	F 2
S 3	4 50 18	10°55'33	5♈33	2°50	29° 1	26°58	13° 7	15°45	27°40	0° 4	17°12	2°42	0°58	9°21	15°23	S 3
S 4	4 54 15	11°55'28	18°20	4° 4	0♐16	27°37	13°17	15°44	27°41	0° 4	17°15	2°44	0°55	9°28	15°20	S 4
M 5	4 58 11	12°55'25	0♉53	5°17	1°31	28°17	13°27	15°43	27°43	0° 5	17°17	2°R45	0°52	9°34	15°18	M 5
T 6	5 2 8	13°55'23	13°13	6°28	2°46	28°56	13°37	15°42	27°44	0° 6	17°19	2°44	0°49	9°41	15°16	T 6
W 7	5 6 5	14°55'23	25°25	7°37	4° 2	29°36	13°47	15°41	27°46	0° 7	17°22	2°42	0°46	9°48	15°13	W 7
T 8	5 10 1	15°55'25	7♊29	8°44	5°17	0♐15	13°57	15°40	27°47	0° 8	17°24	2°37	0°43	9°54	15°11	T 8
F 9	5 13 58	16°55'29	19°28	9°49	6°32	0°55	14° 8	15°39	27°49	0° 9	17°27	2°30	0°39	10° 1	15° 9	F 9
S 10	5 17 54	17°55'34	1♋22	10°50	7°47	1°34	14°18	15°37	27°50	0°10	17°29	2°22	0°36	10° 8	15° 6	S 10
S 11	5 21 51	18°55'41	13°14	11°49	9° 2	2°14	14°29	15°36	27°51	0°11	17°31	2°13	0°33	10°15	15° 4	S 11
M12	5 25 47	19°55'50	25° 6	12°43	10°17	2°54	14°39	15°34	27°52	0°12	17°34	2° 3	0°30	10°21	15° 2	M12
T 13	5 29 44	20°56'00	6♌59	13°34	11°32	3°33	14°50	15°32	27°54	0°13	17°36	1°55	0°27	10°28	15° 0	T 13
W14	5 33 41	21°56'13	18°56	14°20	12°47	4°13	15° 1	15°30	27°55	0°14	17°39	1°48	0°23	10°35	14°58	W14
T 15	5 37 37	22°56'27	1♍ 0	15° 2	14° 2	4°53	15°12	15°28	27°56	0°15	17°41	1°43	0°20	10°41	14°56	T 15
F 16	5 41 34	23°56'43	13°16	15°37	15°18	5°33	15°23	15°26	27°57	0°16	17°43	1°40	0°17	10°48	14°54	F 16
S 17	5 45 30	24°57'01	25°48	16° 7	16°33	6°13	15°34	15°24	27°58	0°17	17°46	1°D40	0°14	10°55	14°52	S 17
S 18	5 49 27	25°57'21	8♎41	16°29	17°48	6°52	15°45	15°22	27°58	0°18	17°48	1°40	0°11	11° 2	14°50	S 18
M19	5 53 23	26°57'42	21°58	16°43	19° 3	7°32	15°57	15°20	27°59	0°20	17°51	1°41	0° 8	11° 8	14°48	M19
T 20	5 57 20	27°58'06	5♏43	16°R49	20°19	8°12	16° 8	15°17	28° 0	0°21	17°53	1°R41	0° 4	11°15	14°46	T 20
W21	6 1 16	28°58'31	19°57	16°46	21°34	8°52	16°20	15°15	28° 1	0°22	17°55	1°40	0° 1	11°22	14°44	W21
T 22	6 5 13	29°58'58	4♐38	16°32	22°49	9°32	16°31	15°12	28° 1	0°23	17°58	1°36	29♈58	11°28	14°42	T 22
F 23	6 9 10	0♑59'27	19°41	16° 9	24° 4	10°12	16°43	15° 9	28° 2	0°25	18° 0	1°30	29°55	11°35	14°41	F 23
S 24	6 13 6	1°59'57	4♑58	15°35	25°20	10°52	16°55	15° 6	28° 3	0°26	18° 3	1°21	29°52	11°42	14°39	S 24
S 25	6 17 3	3° 0'29	20°17	14°50	26°35	11°32	17° 7	15° 3	28° 3	0°28	18° 5	1°12	29°49	11°49	14°37	S 25
M26	6 20 59	4° 1'02	5♒28	13°54	27°50	12°12	17°18	15° 0	28° 3	0°29	18° 7	1° 2	29°45	11°55	14°36	M26
T 27	6 24 56	5° 1'36	20°19	12°50	29° 6	12°52	17°30	14°57	28° 4	0°30	18°10	0°54	29°42	12° 2	14°34	T 27
W28	6 28 52	6° 2'11	4♓45	11°37	0♑21	13°32	17°43	14°54	28° 4	0°32	18°12	0°48	29°39	12° 9	14°33	W28
T 29	6 32 49	7° 2'47	18°43	10°19	1°36	14°13	17°55	14°51	28° 4	0°33	18°14	0°44	29°36	12°16	14°31	T 29
F 30	6 36 45	8° 3'24	2♈11	8°57	2°52	14°53	18° 7	14°47	28° 5	0°35	18°17	0°42	29°33	12°22	14°30	F 30
S 31	6 40 42	9♑ 4'02	15♈14	7♑35	4♑ 7	15♐33	18♒19	14♌44	28♍ 5	0♓37	18♐19	0°D42	29♈29	12♋29	14♉28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	11s59	4s11	25s43	2s32	17s59	1n13	18s38	0n21	17s12	0s25	15n54	0s 2	1n40	0n47	11s18	0n 3	8s17	14n21	12n16	11n44	27n38	14n46	1s36
F 2	21 42	6 3	3 22	25 46	2 35	18 17	1 12	18 48	0 20	17 9	0 25	15 54	0 2	1 39	0 47	11 18	0 3	8 18	14 20	12 17	11 43	27 38	14 46	1 36
S 3	21 51	0 0	2 22	25 47	2 38	18 35	1 10	18 57	0 20	17 6	0 25	15 55	0 2	1 39	0 47	11 17	0 3	8 18	14 20	12 17	11 41	27 38	14 45	1 36
S 4	21 59	5n55	1 18	25 47	2 40	18 53	1 9	19 7	0 19	17 4	0 25	15 55	0 2	1 38	0 47	11 17	0 3	8 18	14 20	12 18	11 40	27 38	14 44	1 36
M 5	22 7	11 30	0 10	25 46	2 41	19 9	1 7	19 16	0 19	17 1	0 25	15 55	0 2	1 38	0 48	11 17	0 3	8 19	14 20	12 18	11 39	27 38	14 44	1 36
T 6	22 14	16 33	0n57	25 44	2 43	19 26	1 5	19 25	0 18	16 58	0 25	15 56	0 2	1 37	0 48	11 17	0 3	8 19	14 20	12 18	11 38	27 38	14 43	1 36
W 7	22 21	20 51	2 0	25 41	2 43	19 42	1 3	19 34	0 18	16 55	0 25	15 56	0 2	1 37	0 48	11 16	0 3	8 19	14 20	12 17	11 37	27 37	14 42	1 36
T 8	22 27	24 14	2 57	25 37	2 43	19 57	1 2	19 43	0 17	16 52	0 25	15 57	0 2	1 36	0 48	11 16	0 3	8 19	14 20	12 15	11 36	27 37	14 41	1 36
F 9	22 33	26 31	3 45	25 32	2 43	20 11	1 0	19 51	0 17	16 49	0 25	15 57	0 2	1 36	0 48	11 16	0 3	8 20	14 20	12 13	11 35	27 37	14 41	1 36
S 10	22 39	27 34	4 23	25 26	2 42	20 26	0 58	20 0	0 16	16 46	0 25	15 58	0 2	1 35	0 48	11 15	0 3	8 20	14 20	12 10	11 34	27 37	14 40	1 36
S 11	22 44	27 21	4 50	25 19	2 40	20 39	0 56	20 8	0 15	16 43	0 25	15 58	0 2	1 35	0 48	11 15	0 3	8 20	14 20	12 7	11 33	27 37	14 39	1 36
M12	22 49	25 53	5 4	25 12	2 37	20 52	0 54	20 16	0 15	16 40	0 25	15 59	0 1	1 34	0 48	11 15	0 3	8 20	14 20	12 4	11 32	27 36	14 39	1 36
T 13	22 53	23 15	5 5	25 3	2 33	21 4	0 52	20 24	0 14	16 37	0 25	15 59	0 1	1 34	0 48	11 14	0 3	8 21	14 20	12 1	11 31	27 36	14 38	1 36
W14	22 57	19 38	4 53	24 54	2 29	21 16	0 50	20 32	0 14	16 34	0 25	16 0	0 1	1 33	0 48	11 14	0 3	8 21	14 20	11 58	11 29	27 36	14 37	1 36
T 15	23 0	15 11	4 28	24 44	2 24	21 27	0 48	20 40	0 13	16 31	0 25	16 1	0 1	1 33	0 48	11 14	0 3	8 21	14 20	11 57	11 28	27 36	14 37	1 36
F 16	23 3	10 3	3 50	24 33	2 17	21 38	0 46	20 48	0 13	16 28	0 26	16 1	0 1	1 33	0 48	11 13	0 3	8 21	14 20	11 56	11 27	27 35	14 36	1 36
S 17	23 6	4 25	3 0	24 22	2 9	21 48	0 43	20 55	0 12	16 24	0 26	16 2	0 1	1 32	0 48	11 13	0 3	8 22	14 20	11 56	11 26	27 35	14 36	1 36
S 18	23 8	1s34	2 0	24 11	2 0	21 57	0 41	21 2	0 12	16 21	0 26	16 3	0 1	1 32	0 48	11 12	0 3	8 22	14 20	11 56	11 25	27 35	14 35	1 36
M19	23 9	7 40	0 52	23 59	1 50	22 6	0 39	21 9	0 11	16 18	0 26	16 4	0 1	1 32	0 48	11 12	0 3	8 22	14 20	11 56	11 24	27 35	14 34	1 36
T 20	23 10	13 38	0s22	23 46	1 39	22 14	0 37	21 16	0 11	16 15	0 26	16 4	0 1	1 32	0 48	11 12	0 3	8 22	14 20	11 56	11 23	27 34	14 34	1 36
W21	23 11	19 5	1 36	23 34	1 26	22 21	0 35	21 23	0 10	16 11	0 26	16 5	0 1	1 31	0 48	11 11	0 3	8 22	14 20	11 56	11 22	27 34	14 33	1 36
T 22	23 11	23 34	2 46	23 21	1 11	22 27	0 32	21 30	0 9	16 8	0 26	16 6	0 0	1 31	0 48	11 11	0 3	8 22	14 20	11 54	11 21	27 34	14 33	1 36
F 23	23 11	26 34	3 47	23 8	0 55	22 33	0 30	21 36	0 9	16 4	0 26	16 7	0 0	1 31	0 48	11 10	0 3	8 22	14 20	11 52	11 19	27 33	14 32	1 36
S 24	23 10	27 38	4 32	22 55	0 38	22 39	0 28	21 42	0 8	16 1	0 26	16 8	0 0	1 31	0 48	11 10	0 3	8 23	14 20	11 49	11 18	27 33	14 32	1 36
S 25	23 9	26 35	4 58	22 42	0 20	22 43	0 25	21 48	0 8	15 57	0 26	16 9	0 0	1 31	0 48	11 9	0 3	8 23	14 20	11 46	11 17	27 33	14 31	1 36
M26	23 8	23 36	5 2	22 29	0 1	22 47	0 23	21 54	0 7	15 54	0 26	16 10	0 0	1 30	0 48	11 9	0 3	8 23	14 20	11 43	11 16	27 32	14 31	1 36
T 27	23 6	19 5	4 46	22 15	0n19	22 50	0 21	22 0	0 7	15 50	0 26	16 11	0n 0	1 30	0 49	11 8	0 3	8 23	14 20	11 40	11 15	27 32	14 30	1 36
W28	23 3	13 35	4 12	22 2	0 39	22 53	0 18	22 5	0 6	15 47	0 26	16 12	0 0	1 30	0 49	11 8	0 3	8 23	14 20	11 38	11 14	27 32	14 30	1 36
T 29	23 0	7 33	3 24	21 48	0 59	22 55	0 16	22 10	0 5	15 43	0 26	16 13	0 0	1 30	0 49	11 7	0 3	8 23	14 20	11 36	11 13	27 31	14 30	1 36
F 30	22 57	1 22	2 26	21 35	1 19	22 56	0 13	22 16	0 5	15 39	0 26	16 14	0 0	1 30	0 49	11 7	0 3	8 23	14 20	11 36	11 12	27 31	14 29	1 36
S 31	22s53	4n41	1s21	21s22	1n37	22s56	0n11	22s21	0n 4	15s36	0s26	16n15	0n 0	1n30	0n49	11s 6	0n 3	8s23	14n20	11n36	11n11	27n31	14n29	1s36

Julian Day Number = 3173963.5, Delta T = 03h32m36s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'17, Lahiri = 51°36'17

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

JANUARY 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 39	10♑ 4'41	27♈55	6°R14	5♑22	16♐13	18♒32	14°R40	28♍ 5	0♓38	18♐21	0°R43	29♈26	12♋36	14°R27	S 1
M 2	6 48 35	11° 5'21	10♉18	4♑58	6°38	16°54	18°44	14♎37	28°R 5	0°40	18°23	0♉42	29°23	12°42	14♉26	M 2
T 3	6 52 32	12° 6'02	22°29	3°49	7°53	17°34	18°57	14°33	28° 5	0°41	18°26	0°40	29°20	12°49	14°25	T 3
W 4	6 56 28	13° 6'44	4♊30	2°49	9° 9	18°14	19° 9	14°29	28° 5	0°43	18°28	0°35	29°17	12°56	14°24	W 4
T 5	7 0 25	14° 7'27	16°26	2° 0	10°24	18°54	19°22	14°25	28° 5	0°45	18°30	0°27	29°14	13° 3	14°22	T 5
F 6	7 4 21	15° 8'11	28°19	1°21	11°39	19°35	19°35	14°22	28° 5	0°46	18°32	0°17	29°10	13° 9	14°21	F 6
S 7	7 8 18	16° 8'56	10♋11	0°54	12°55	20°15	19°47	14°18	28° 4	0°48	18°35	0° 4	29° 7	13°16	14°20	S 7
S 8	7 12 15	17° 9'42	22° 4	0°38	14°10	20°56	20° 0	14°13	28° 4	0°50	18°37	29♈49	29° 4	13°23	14°20	S 8
M 9	7 16 11	18°10'29	3♌58	0°D33	15°25	21°36	20°13	14° 9	28° 4	0°52	18°39	29°35	29° 1	13°29	14°19	M 9
T 10	7 20 8	19°11'17	15°56	0°38	16°41	22°17	20°26	14° 5	28° 3	0°54	18°41	29°21	28°58	13°36	14°18	T 10
W11	7 24 4	20°12'06	27°58	0°53	17°56	22°57	20°39	14° 1	28° 3	0°55	18°43	29°10	28°55	13°43	14°17	W11
T 12	7 28 1	21°12'56	10♍ 7	1°17	19°12	23°38	20°52	13°57	28° 2	0°57	18°45	29° 1	28°51	13°50	14°16	T 12
F 13	7 31 57	22°13'47	22°25	1°48	20°27	24°18	21° 5	13°52	28° 2	0°59	18°47	28°55	28°48	13°56	14°16	F 13
S 14	7 35 54	23°14'39	4♎57	2°27	21°43	24°59	21°19	13°48	28° 1	1° 1	18°50	28°52	28°45	14° 3	14°15	S 14
S 15	7 39 50	24°15'33	17°45	3°11	22°58	25°40	21°32	13°43	28° 0	1° 3	18°52	28°51	28°42	14°10	14°14	S 15
M16	7 43 47	25°16'27	0♏54	4° 2	24°14	26°20	21°45	13°39	28° 0	1° 5	18°54	28°51	28°39	14°16	14°14	M16
T 17	7 47 44	26°17'22	14°28	4°57	25°29	27° 1	21°58	13°34	27°59	1° 7	18°56	28°50	28°35	14°23	14°14	T 17
W18	7 51 40	27°18'19	28°28	5°56	26°44	27°42	22°12	13°30	27°58	1° 9	18°58	28°48	28°32	14°30	14°13	W18
T 19	7 55 37	28°19'17	12♐56	6°59	28° 0	28°23	22°25	13°25	27°57	1°11	19° 0	28°44	28°29	14°37	14°13	T 19
F 20	7 59 33	29°20'15	27°49	8° 6	29°15	29° 3	22°39	13°20	27°56	1°13	19° 2	28°36	28°26	14°43	14°13	F 20
S 21	8 3 30	0♒21'15	13♑ 0	9°15	0♒31	29°44	22°52	13°16	27°55	1°15	19° 4	28°26	28°23	14°50	14°12	S 21
S 22	8 7 26	1°22'15	28°18	10°27	1°46	0♑25	23° 6	13°11	27°54	1°17	19° 6	28°14	28°20	14°57	14°12	S 22
M23	8 11 23	2°23'15	13♒34	11°41	3° 2	1° 6	23°19	13° 6	27°53	1°19	19° 8	28° 3	28°16	15° 3	14°12	M23
T 24	8 15 20	3°24'16	28°35	12°57	4°17	1°47	23°33	13° 1	27°52	1°21	19° 9	27°52	28°13	15°10	14°D12	T 24
W25	8 19 16	4°25'17	13♓12	14°14	5°33	2°28	23°47	12°56	27°51	1°23	19°11	27°44	28°10	15°17	14°12	W25
T 26	8 23 13	5°26'19	27°20	15°34	6°48	3° 9	24° 0	12°52	27°49	1°25	19°13	27°38	28° 7	15°24	14°12	T 26
F 27	8 27 9	6°27'20	10♈58	16°54	8° 4	3°50	24°14	12°47	27°48	1°27	19°15	27°35	28° 4	15°30	14°12	F 27
S 28	8 31 6	7°28'22	24° 8	18°16	9°19	4°31	24°28	12°42	27°47	1°29	19°17	27°D34	28° 1	15°37	14°12	S 28
S 29	8 35 2	8°29'23	6♉52	19°39	10°35	5°12	24°42	12°37	27°45	1°31	19°18	27°R35	27°57	15°44	14°13	S 29
M30	8 38 59	9°30'25	19°16	21° 3	11°50	5°53	24°55	12°32	27°44	1°33	19°20	27°34	27°54	15°51	14°13	M30
T 31	8 42 55	10♒31'27	1♊24	22♑27	13♒ 6	6♑34	25♒ 9	12♎27	27♍42	1♓35	19♐22	27♈32	27♈51	15♋57	14♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	10n24	0s15	21s 9	1n54	22s56	0n 9	22s25	0n 4	15s32	0s26	16n16	0n 1	1n30	0n49	11s 6	0n 3	8s23	14n21	11n36	11n10	27n30	14n28	1s36
M 2	22 44	15 34	0n51	20 58	2 8	22 55	0 6	22 30	0 3	15 28	0 26	16 17	0 1	1 30	0 49	11 5	0 3	8 23	14 21	11 36	11 8	27 30	14 28	1 36
T 3	22 39	20 1	1 53	20 47	2 21	22 54	0 4	22 34	0 3	15 24	0 26	16 19	0 1	1 30	0 49	11 4	0 3	8 23	14 21	11 35	11 7	27 29	14 28	1 36
W 4	22 33	23 35	2 49	20 39	2 31	22 51	0 1	22 38	0 2	15 20	0 26	16 20	0 1	1 30	0 49	11 4	0 2	8 23	14 21	11 33	11 6	27 29	14 27	1 36
T 5	22 27	26 6	3 37	20 32	2 39	22 48	0s 1	22 42	0 1	15 16	0 26	16 21	0 1	1 30	0 49	11 3	0 2	8 24	14 21	11 31	11 5	27 29	14 27	1 36
F 6	22 20	27 26	4 15	20 27	2 44	22 44	0 3	22 46	0 1	15 13	0 26	16 22	0 1	1 30	0 49	11 3	0 2	8 24	14 21	11 27	11 4	27 28	14 27	1 36
S 7	22 13	27 29	4 42	20 24	2 47	22 40	0 6	22 50	0 0	15 9	0 26	16 23	0 1	1 31	0 49	11 2	0 2	8 24	14 21	11 23	11 3	27 28	14 26	1 36
S 8	22 6	26 17	4 57	20 22	2 49	22 35	0 8	22 53	0s 0	15 5	0 26	16 25	0 1	1 31	0 49	11 2	0 2	8 24	14 22	11 18	11 2	27 27	14 26	1 36
M 9	21 58	23 54	4 59	20 23	2 49	22 29	0 11	22 57	0 1	15 1	0 26	16 26	0 1	1 31	0 49	11 1	0 2	8 24	14 22	11 12	11 1	27 27	14 26	1 36
T 10	21 50	20 28	4 47	20 25	2 47	22 23	0 13	23 0	0 2	14 57	0 26	16 27	0 2	1 31	0 49	11 0	0 2	8 24	14 22	11 8	11 0	27 26	14 26	1 36
W11	21 41	16 10	4 23	20 28	2 43	22 15	0 15	23 2	0 2	14 53	0 27	16 29	0 2	1 31	0 49	11 0	0 2	8 23	14 22	11 4	10 58	27 26	14 25	1 36
T 12	21 32	11 12	3 47	20 32	2 39	22 7	0 18	23 5	0 3	14 49	0 27	16 30	0 2	1 32	0 49	10 59	0 2	8 23	14 22	11 1	10 57	27 25	14 25	1 36
F 13	21 23	5 44	3 0	20 37	2 34	21 59	0 20	23 7	0 3	14 44	0 27	16 31	0 2	1 32	0 49	10 58	0 2	8 23	14 23	10 59	10 56	27 25	14 25	1 36
S 14	21 13	0s 4	2 3	20 42	2 28	21 50	0 22	23 10	0 4	14 40	0 27	16 33	0 2	1 32	0 49	10 58	0 2	8 23	14 23	10 57	10 55	27 24	14 25	1 36
S 15	21 2	6 0	0 58	20 48	2 21	21 40	0 25	23 12	0 5	14 36	0 27	16 34	0 2	1 32	0 49	10 57	0 2	8 23	14 23	10 57	10 54	27 24	14 25	1 36
M16	20 52	11 50	0s11	20 54	2 14	21 29	0 27	23 14	0 5	14 32	0 27	16 35	0 2	1 33	0 49	10 56	0 2	8 23	14 23	10 57	10 53	27 23	14 25	1 36
T 17	20 40	17 18	1 21	21 0	2 6	21 18	0 29	23 15	0 6	14 28	0 27	16 37	0 2	1 33	0 49	10 56	0 2	8 23	14 24	10 57	10 52	27 23	14 24	1 36
W18	20 29	22 2	2 29	21 5	1 58	21 6	0 32	23 17	0 7	14 23	0 27	16 38	0 2	1 34	0 49	10 55	0 2	8 23	14 24	10 56	10 51	27 22	14 24	1 36
T 19	20 17	25 35	3 30	21 10	1 50	20 54	0 34	23 18	0 7	14 19	0 27	16 40	0 2	1 34	0 50	10 54	0 2	8 23	14 24	10 55	10 49	27 22	14 24	1 36
F 20	20 5	27 28	4 18	21 15	1 42	20 41	0 36	23 19	0 8	14 15	0 27	16 41	0 3	1 34	0 50	10 54	0 2	8 23	14 24	10 52	10 48	27 21	14 24	1 36
S 21	19 52	27 21	4 49	21 19	1 33	20 27	0 38	23 20	0 8	14 11	0 27	16 42	0 3	1 35	0 50	10 53	0 2	8 23	14 25	10 48	10 47	27 21	14 24	1 36
S 22	19 39	25 11	5 0	21 23	1 25	20 13	0 40	23 20	0 9	14 6	0 27	16 44	0 3	1 35	0 50	10 52	0 2	8 23	14 25	10 44	10 46	27 20	14 24	1 36
M23	19 25	21 12	4 49	21 25	1 16	19 58	0 43	23 21	0 10	14 2	0 27	16 45	0 3	1 36	0 50	10 52	0 2	8 22	14 25	10 40	10 45	27 20	14 24	1 36
T 24	19 11	15 53	4 18	21 27	1 7	19 43	0 45	23 21	0 10	13 57	0 27	16 47	0 3	1 36	0 50	10 51	0 2	8 22	14 25	10 36	10 44	27 19	14 24	1 36
W25	18 57	9 47	3 31	21 28	0 59	19 26	0 47	23 21	0 11	13 53	0 27	16 48	0 3	1 37	0 50	10 50	0 2	8 22	14 26	10 33	10 43	27 18	14 24	1 36
T 26	18 43	3 23	2 32	21 28	0 50	19 10	0 49	23 21	0 12	13 49	0 27	16 50	0 3	1 37	0 50	10 49	0 2	8 22	14 26	10 31	10 42	27 18	14 24	1 36
F 27	18 28	2n58	1 27	21 27	0 42	18 53	0 51	23 20	0 12	13 44	0 27	16 51	0 3	1 38	0 50	10 49	0 2	8 22	14 26	10 30	10 40	27 17	14 24	1 36
S 28	18 13	8 59	0 18	21 25	0 33	18 35	0 53	23 20	0 13	13 40	0 27	16 53	0 3	1 38	0 50	10 48	0 2	8 22	14 27	10 30	10 39	27 17	14 24	1 36
S 29	17 57	14 26	0n49	21 21	0 25	18 17	0 55	23 19	0 14	13 35	0 27	16 54	0 4	1 39	0 50	10 47	0 2	8 21	14 27	10 30	10 38	27 16	14 24	1 36
M30	17 41	19 9	1 52	21 17	0 17	17 58	0 56	23 18	0 14	13 31	0 28	16 56	0 4	1 39	0 50	10 47	0 2	8 21	14 27	10 30	10 37	27 15	14 24	1 36
T 31	17s25	22n59	2n49	21s12	0n 9	17s38	0s58	23s17	0s15	13s26	0s28	16n57	0n 4	1n40	0n50	10s46	0n 2	8s21	14n27	10n29	10n36	27n15	14n25	1s36

Julian Day Number = 3173994.5, Delta T = 03h32m37s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'21, Lahiri = 51°36'21

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

FEBRUARY 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 52	11♒32'29	13♊22	23♑53	14♒21	7♑15	25♒23	12°R22	27°R41	1♓38	19♐24	27°R28	27♈48	16♋ 4	14♉14	W 1
T 2	8 50 49	12°33'31	25°15	25°19	15°37	7°57	25°37	12♌17	27♍39	1°40	19°25	27♈21	27°45	16°11	14°14	T 2
F 3	8 54 45	13°34'33	7♋ 5	26°46	16°52	8°38	25°51	12°12	27°38	1°42	19°27	27°11	27°42	16°17	14°15	F 3
S 4	8 58 42	14°35'34	18°57	28°13	18° 8	9°19	26° 5	12° 7	27°36	1°44	19°28	26°59	27°38	16°24	14°15	S 4
S 5	9 2 38	15°36'36	0♌52	29°41	19°23	10° 0	26°19	12° 2	27°34	1°46	19°30	26°45	27°35	16°31	14°16	S 5
M 6	9 6 35	16°37'38	12°52	1♒10	20°39	10°42	26°33	11°57	27°33	1°49	19°32	26°31	27°32	16°38	14°17	M 6
T 7	9 10 31	17°38'40	24°58	2°39	21°54	11°23	26°47	11°52	27°31	1°51	19°33	26°18	27°29	16°44	14°18	T 7
W 8	9 14 28	18°39'41	7♍10	4° 9	23°10	12° 4	27° 1	11°48	27°29	1°53	19°35	26° 7	27°26	16°51	14°18	W 8
T 9	9 18 24	19°40'43	19°31	5°39	24°25	12°46	27°15	11°43	27°27	1°55	19°36	25°59	27°22	16°58	14°19	T 9
F 10	9 22 21	20°41'44	2♎ 1	7°10	25°41	13°27	27°29	11°38	27°25	1°57	19°37	25°53	27°19	17° 4	14°20	F 10
S 11	9 26 18	21°42'46	14°42	8°41	26°56	14° 9	27°43	11°33	27°23	2° 0	19°39	25°51	27°16	17°11	14°21	S 11
S 12	9 30 14	22°43'48	27°36	10°13	28°11	14°50	27°57	11°28	27°21	2° 2	19°40	25°D50	27°13	17°18	14°22	S 12
M13	9 34 11	23°44'50	10♏46	11°45	29°27	15°32	28°11	11°23	27°19	2° 4	19°42	25°51	27°10	17°25	14°23	M13
T 14	9 38 7	24°45'52	24°15	13°17	0♓42	16°13	28°25	11°19	27°17	2° 6	19°43	25°R51	27° 7	17°31	14°24	T 14
W15	9 42 4	25°46'54	8♐ 5	14°50	1°58	16°55	28°39	11°14	27°15	2° 9	19°44	25°51	27° 3	17°38	14°26	W15
T 16	9 46 0	26°47'56	22°17	16°24	3°13	17°36	28°53	11° 9	27°13	2°11	19°45	25°48	27° 0	17°45	14°27	T 16
F 17	9 49 57	27°48'58	6♑50	17°58	4°29	18°18	29° 8	11° 5	27°11	2°13	19°47	25°43	26°57	17°51	14°28	F 17
S 18	9 53 53	28°50'00	21°39	19°33	5°44	19° 0	29°22	11° 0	27° 9	2°16	19°48	25°35	26°54	17°58	14°30	S 18
S 19	9 57 50	29°51'02	6♒38	21° 8	7° 0	19°41	29°36	10°55	27° 6	2°18	19°49	25°27	26°51	18° 5	14°31	S 19
M20	10 1 47	0♓52'04	21°38	22°44	8°15	20°23	29°50	10°51	27° 4	2°20	19°50	25°18	26°47	18°12	14°32	M20
T 21	10 5 43	1°53'05	6♓29	24°20	9°30	21° 5	0♓ 4	10°47	27° 2	2°22	19°51	25° 9	26°44	18°18	14°34	T 21
W22	10 9 40	2°54'05	21° 3	25°57	10°46	21°47	0°18	10°42	27° 0	2°25	19°52	25° 3	26°41	18°25	14°35	W22
T 23	10 13 36	3°55'05	5♈14	27°34	12° 1	22°29	0°32	10°38	26°57	2°27	19°53	24°59	26°38	18°32	14°37	T 23
F 24	10 17 33	4°56'04	18°57	29°12	13°17	23°10	0°46	10°34	26°55	2°29	19°54	24°D57	26°35	18°39	14°39	F 24
S 25	10 21 29	5°57'02	2♉13	0♓51	14°32	23°52	1° 1	10°29	26°53	2°31	19°55	24°57	26°32	18°45	14°41	S 25
S 26	10 25 26	6°57'59	15° 3	2°30	15°47	24°34	1°15	10°25	26°50	2°34	19°56	24°58	26°28	18°52	14°42	S 26
M27	10 29 22	7°58'55	27°32	4°10	17° 3	25°16	1°29	10°21	26°48	2°36	19°57	24°59	26°25	18°59	14°44	M27
T 28	10 33 19	8♓59'51	9♊44	5♓50	18♓18	25♑58	1♓43	10♌17	26♍45	2♓38	19♐58	25°R 0	26♈22	19♋ 5	14♉46	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	25n45	3n37	21s 6	0n 1	17s19	1s 0	23s15	0s16	13s22	0s28	16n58	0n 4	1n41	0n50	10s45	0n 2	8s21	14n28	10n28	10n35	27n14	14n25	1s36
T 2	16 52	27 21	4 15	20 58	0s 7	16 58	1 2	23 13	0 16	13 17	0 28	17 0	0 4	1 41	0 50	10 44	0 2	8 21	14 28	10 25	10 34	27 13	14 25	1 36
F 3	16 34	27 42	4 43	20 49	0 15	16 38	1 4	23 12	0 17	13 12	0 28	17 1	0 4	1 42	0 50	10 43	0 2	8 20	14 28	10 22	10 33	27 13	14 25	1 36
S 4	16 17	26 47	4 58	20 40	0 22	16 16	1 5	23 9	0 18	13 8	0 28	17 3	0 4	1 43	0 50	10 43	0 2	8 20	14 29	10 17	10 31	27 12	14 25	1 36
S 5	15 59	24 38	5 0	20 29	0 29	15 55	1 7	23 7	0 18	13 3	0 28	17 4	0 4	1 43	0 50	10 42	0 2	8 20	14 29	10 13	10 30	27 11	14 25	1 36
M 6	15 41	21 23	4 49	20 17	0 36	15 32	1 8	23 5	0 19	12 59	0 28	17 6	0 4	1 44	0 50	10 41	0 2	8 20	14 29	10 8	10 29	27 11	14 26	1 36
T 7	15 23	17 13	4 25	20 4	0 43	15 10	1 10	23 2	0 20	12 54	0 28	17 7	0 4	1 45	0 50	10 40	0 2	8 19	14 30	10 3	10 28	27 10	14 26	1 36
W 8	15 4	12 19	3 48	19 50	0 50	14 47	1 11	22 59	0 20	12 49	0 28	17 9	0 5	1 46	0 50	10 40	0 2	8 19	14 30	9 59	10 27	27 9	14 26	1 36
T 9	14 46	6 53	3 0	19 34	0 56	14 23	1 13	22 56	0 21	12 45	0 28	17 10	0 5	1 46	0 50	10 39	0 2	8 19	14 31	9 56	10 26	27 9	14 26	1 36
F 10	14 27	1 6	2 3	19 18	1 2	14 0	1 14	22 53	0 22	12 40	0 28	17 12	0 5	1 47	0 50	10 38	0 2	8 19	14 31	9 54	10 25	27 8	14 27	1 36
S 11	14 7	4s49	0 59	19 0	1 8	13 35	1 15	22 49	0 22	12 35	0 28	17 13	0 5	1 48	0 50	10 37	0 2	8 18	14 31	9 53	10 24	27 7	14 27	1 36
S 12	13 48	10 39	0s 9	18 41	1 14	13 11	1 17	22 45	0 23	12 30	0 28	17 14	0 5	1 49	0 50	10 37	0 2	8 18	14 32	9 53	10 22	27 7	14 27	1 36
M13	13 28	16 9	1 19	18 22	1 20	12 46	1 18	22 41	0 24	12 26	0 28	17 16	0 5	1 50	0 50	10 36	0 2	8 18	14 32	9 53	10 21	27 6	14 28	1 36
T 14	13 8	20 59	2 26	18 1	1 25	12 20	1 19	22 37	0 24	12 21	0 29	17 17	0 5	1 50	0 50	10 35	0 2	8 18	14 32	9 53	10 20	27 5	14 28	1 36
W15	12 48	24 48	3 26	17 39	1 30	11 55	1 20	22 33	0 25	12 16	0 29	17 19	0 5	1 51	0 50	10 34	0 2	8 17	14 33	9 53	10 19	27 4	14 28	1 36
T 16	12 27	27 12	4 15	17 16	1 34	11 29	1 21	22 28	0 26	12 11	0 29	17 20	0 5	1 52	0 50	10 33	0 2	8 17	14 33	9 52	10 18	27 4	14 29	1 36
F 17	12 6	27 49	4 49	16 51	1 39	11 2	1 22	22 24	0 27	12 6	0 29	17 21	0 5	1 53	0 50	10 33	0 2	8 17	14 34	9 50	10 17	27 3	14 29	1 36
S 18	11 45	26 28	5 4	16 26	1 43	10 36	1 23	22 19	0 27	12 2	0 29	17 23	0 6	1 54	0 51	10 32	0 2	8 16	14 34	9 48	10 16	27 2	14 29	1 36
S 19	11 24	23 15	4 59	16 0	1 47	10 9	1 24	22 13	0 28	11 57	0 29	17 24	0 6	1 55	0 51	10 31	0 2	8 16	14 34	9 44	10 15	27 1	14 30	1 36
M20	11 3	18 28	4 34	15 32	1 50	9 42	1 24	22 8	0 29	11 52	0 29	17 25	0 6	1 56	0 51	10 30	0 2	8 16	14 35	9 41	10 13	27 0	14 30	1 36
T 21	10 42	12 36	3 50	15 4	1 54	9 14	1 25	22 2	0 29	11 47	0 29	17 27	0 6	1 57	0 51	10 29	0 2	8 15	14 35	9 38	10 12	27 0	14 31	1 36
W22	10 20	6 8	2 51	14 34	1 57	8 47	1 26	21 57	0 30	11 42	0 29	17 28	0 6	1 58	0 51	10 29	0 2	8 15	14 36	9 36	10 11	26 59	14 31	1 36
T 23	9 58	0n28	1 44	14 4	1 59	8 19	1 26	21 51	0 31	11 37	0 29	17 29	0 6	1 58	0 51	10 28	0 2	8 15	14 36	9 34	10 10	26 58	14 32	1 36
F 24	9 36	6 51	0 32	13 32	2 2	7 51	1 27	21 45	0 32	11 33	0 29	17 30	0 6	1 59	0 51	10 27	0 2	8 14	14 37	9 34	10 9	26 57	14 32	1 36
S 25	9 14	12 44	0n39	12 59	2 4	7 22	1 27	21 38	0 32	11 28	0 29	17 32	0 6	2 0	0 51	10 26	0 2	8 14	14 37	9 34	10 8	26 56	14 33	1 36
S 26	8 52	17 53	1 46	12 25	2 5	6 54	1 28	21 32	0 33	11 23	0 30	17 33	0 6	2 1	0 51	10 25	0 2	8 14	14 37	9 34	10 7	26 56	14 33	1 36
M27	8 29	22 6	2 47	11 51	2 6	6 25	1 28	21 25	0 34	11 18	0 30	17 34	0 6	2 2	0 51	10 25	0 2	8 13	14 38	9 34	10 5	26 55	14 34	1 36
T 28	8s 7	25n16	3n38	11s15	2s 7	5s56	1s28	21s18	0s35	11s13	0s30	17n35	0n 7	2n 3	0n51	10s24	0n 2	8s13	14n38	9n35	10n 4	26n54	14n34	1s36

Julian Day Number = 3174025.5, Delta T = 03h32m38s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'25, Lahiri = 51°36'26

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

MARCH 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 16	10♓ 0'45	21♊45	7♓31	19♓33	26♉40	1♓57	10°R13	26°R43	2♓41	19♐59	24°R59	26♈19	19♋12	14♉48	W 1
T 2	10 41 12	11° 1'38	3♋38	9°13	20°49	27°22	2°11	10♌ 9	26♍40	2°43	19°59	24♈56	26°16	19°19	14°50	T 2
F 3	10 45 9	12° 2'31	15°29	10°56	22° 4	28° 4	2°25	10° 5	26°38	2°45	20° 0	24°51	26°13	19°26	14°52	F 3
S 4	10 49 5	13° 3'22	27°22	12°39	23°19	28°46	2°39	10° 2	26°35	2°47	20° 1	24°45	26° 9	19°32	14°54	S 4
S 5	10 53 2	14° 4'12	9♌20	14°22	24°35	29°28	2°53	9°58	26°33	2°50	20° 2	24°37	26° 6	19°39	14°56	S 5
M 6	10 56 58	15° 5'01	21°26	16° 7	25°50	0♒11	3° 7	9°54	26°30	2°52	20° 2	24°29	26° 3	19°46	14°58	M 6
T 7	11 0 55	16° 5'49	3♍41	17°52	27° 5	0°53	3°21	9°51	26°28	2°54	20° 3	24°22	26° 0	19°52	15° 0	T 7
W 8	11 4 51	17° 6'36	16° 7	19°38	28°20	1°35	3°35	9°47	26°25	2°56	20° 3	24°16	25°57	19°59	15° 3	W 8
T 9	11 8 48	18° 7'22	28°44	21°25	29°35	2°17	3°49	9°44	26°23	2°59	20° 4	24°11	25°53	20° 6	15° 5	T 9
F 10	11 12 45	19° 8'06	11♎33	23°12	0♈51	2°59	4° 3	9°41	26°20	3° 1	20° 4	24° 9	25°50	20°13	15° 7	F 10
S 11	11 16 41	20° 8'50	24°33	24°59	2° 6	3°42	4°17	9°38	26°17	3° 3	20° 5	24°D 8	25°47	20°19	15°10	S 11
S 12	11 20 38	21° 9'33	7♏46	26°47	3°21	4°24	4°31	9°35	26°15	3° 5	20° 5	24° 9	25°44	20°26	15°12	S 12
M13	11 24 34	22°10'15	21°10	28°36	4°36	5° 6	4°44	9°32	26°12	3° 7	20° 6	24°10	25°41	20°33	15°15	M13
T 14	11 28 31	23°10'57	4♐48	0♈25	5°51	5°49	4°58	9°29	26° 9	3° 9	20° 6	24°12	25°38	20°40	15°17	T 14
W15	11 32 27	24°11'37	18°39	2°14	7° 6	6°31	5°12	9°26	26° 7	3°12	20° 6	24°R13	25°34	20°46	15°20	W15
T 16	11 36 24	25°12'17	2♑44	4° 4	8°21	7°14	5°26	9°23	26° 4	3°14	20° 7	24°13	25°31	20°53	15°22	T 16
F 17	11 40 20	26°12'55	17° 0	5°53	9°36	7°56	5°39	9°21	26° 2	3°16	20° 7	24°11	25°28	21° 0	15°25	F 17
S 18	11 44 17	27°13'33	1♒26	7°42	10°52	8°39	5°53	9°18	25°59	3°18	20° 7	24° 9	25°25	21° 6	15°27	S 18
S 19	11 48 14	28°14'09	15°58	9°31	12° 7	9°21	6° 7	9°16	25°56	3°20	20° 7	24° 5	25°22	21°13	15°30	S 19
M20	11 52 10	29°14'45	0♓29	11°19	13°22	10° 4	6°20	9°13	25°54	3°22	20° 7	24° 1	25°19	21°20	15°33	M20
T 21	11 56 7	0♈15'19	14°55	13° 6	14°37	10°46	6°34	9°11	25°51	3°24	20° 7	23°58	25°15	21°27	15°36	T 21
W22	12 0 3	1°15'52	29° 9	14°51	15°52	11°29	6°48	9° 9	25°48	3°26	20° 7	23°55	25°12	21°33	15°39	W22
T 23	12 4 0	2°16'23	13♈ 5	16°35	17° 6	12°12	7° 1	9° 7	25°46	3°28	20°R 8	23°54	25° 9	21°40	15°41	T 23
F 24	12 7 56	3°16'53	26°42	18°16	18°21	12°54	7°15	9° 5	25°43	3°31	20° 7	23°D54	25° 6	21°47	15°44	F 24
S 25	12 11 53	4°17'22	9♉56	19°55	19°36	13°37	7°28	9° 3	25°41	3°33	20° 7	23°54	25° 3	21°53	15°47	S 25
S 26	12 15 49	5°17'49	22°48	21°31	20°51	14°20	7°41	9° 2	25°38	3°35	20° 7	23°55	24°59	22° 0	15°50	S 26
M27	12 19 46	6°18'14	5♊21	23° 3	22° 6	15° 2	7°55	9° 0	25°36	3°37	20° 7	23°57	24°56	22° 7	15°53	M27
T 28	12 23 42	7°18'38	17°37	24°30	23°21	15°45	8° 8	8°59	25°33	3°39	20° 7	23°58	24°53	22°14	15°56	T 28
W29	12 27 39	8°18'59	29°40	25°53	24°36	16°28	8°21	8°57	25°30	3°41	20° 7	23°59	24°50	22°20	15°59	W29
T 30	12 31 36	9°19'19	11♋36	27°10	25°50	17°11	8°34	8°56	25°28	3°42	20° 7	23°R59	24°47	22°27	16° 2	T 30
F 31	12 35 32	10♈19'37	23♋28	28♈20	27♈ 5	17♒54	8♓47	8♌55	25♍25	3♓44	20♐ 6	23♈59	24♈44	22♋34	16♉ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s44	27n14	4n19	10s38	2s 8	5s27	1s29	21s11	0s35	11s 8	0s30	17n36	0n 7	2n 4	0n51	10s23	0n 2	8s12	14n39	9n34	10n 3	26n53	14n35	1s36
T 2	7 21	27 56	4 48	10 0	2 8	4 58	1 29	21 3	0 36	11 3	0 30	17 37	0 7	2 5	0 51	10 22	0 2	8 12	14 39	9 33	10 2	26 52	14 35	1 36
F 3	6 58	27 21	5 5	9 22	2 7	4 29	1 29	20 56	0 37	10 58	0 30	17 39	0 7	2 6	0 51	10 21	0 2	8 12	14 40	9 32	10 1	26 51	14 36	1 36
S 4	6 35	25 30	5 8	8 42	2 7	3 59	1 29	20 48	0 37	10 53	0 30	17 40	0 7	2 7	0 51	10 21	0 2	8 11	14 40	9 29	10 0	26 50	14 37	1 36
S 5	6 12	22 32	4 59	8 1	2 5	3 30	1 29	20 40	0 38	10 48	0 30	17 41	0 7	2 8	0 51	10 20	0 2	8 11	14 40	9 27	9 59	26 50	14 37	1 36
M 6	5 49	18 34	4 36	7 19	2 4	3 0	1 29	20 32	0 39	10 44	0 30	17 42	0 7	2 9	0 51	10 19	0 2	8 10	14 41	9 24	9 57	26 49	14 38	1 36
T 7	5 26	13 47	4 0	6 37	2 2	2 30	1 28	20 24	0 40	10 39	0 30	17 43	0 7	2 10	0 51	10 18	0 2	8 10	14 41	9 21	9 56	26 48	14 39	1 36
W 8	5 2	8 22	3 12	5 53	1 59	2 0	1 28	20 15	0 40	10 34	0 30	17 44	0 7	2 11	0 51	10 17	0 2	8 10	14 42	9 19	9 55	26 47	14 39	1 36
T 9	4 39	2 33	2 14	5 9	1 56	1 30	1 28	20 7	0 41	10 29	0 31	17 45	0 7	2 12	0 51	10 17	0 2	8 9	14 42	9 17	9 54	26 46	14 40	1 36
F 10	4 15	3s29	1 8	4 24	1 52	1 0	1 27	19 58	0 42	10 24	0 31	17 46	0 8	2 13	0 51	10 16	0 2	8 9	14 43	9 16	9 53	26 45	14 40	1 36
S 11	3 52	9 27	0s 2	3 38	1 48	0 30	1 27	19 49	0 43	10 19	0 31	17 47	0 8	2 14	0 51	10 15	0 2	8 8	14 43	9 16	9 52	26 44	14 41	1 36
S 12	3 28	15 7	1 14	2 51	1 43	0 0	1 26	19 40	0 44	10 14	0 31	17 47	0 8	2 15	0 51	10 14	0 2	8 8	14 44	9 16	9 51	26 43	14 42	1 36
M13	3 4	20 9	2 22	2 3	1 38	0n30	1 26	19 31	0 44	10 9	0 31	17 48	0 8	2 16	0 51	10 14	0 2	8 8	14 44	9 17	9 49	26 42	14 43	1 36
T 14	2 41	24 13	3 24	1 15	1 32	1 0	1 25	19 21	0 45	10 4	0 31	17 49	0 8	2 17	0 51	10 13	0 2	8 7	14 44	9 17	9 48	26 41	14 43	1 36
W15	2 17	26 57	4 15	0 26	1 26	1 30	1 24	19 11	0 46	9 59	0 31	17 50	0 8	2 18	0 51	10 12	0 2	8 7	14 45	9 18	9 47	26 40	14 44	1 36
T 16	1 53	28 1	4 51	0n24	1 19	2 0	1 24	19 1	0 47	9 54	0 31	17 51	0 8	2 20	0 51	10 11	0 2	8 6	14 45	9 18	9 46	26 39	14 45	1 36
F 17	1 29	27 15	5 11	1 14	1 11	2 30	1 23	18 51	0 47	9 50	0 31	17 52	0 8	2 21	0 51	10 11	0 2	8 6	14 46	9 17	9 45	26 38	14 45	1 36
S 18	1 6	24 41	5 11	2 4	1 3	3 0	1 22	18 41	0 48	9 45	0 31	17 52	0 8	2 22	0 51	10 10	0 2	8 5	14 46	9 16	9 44	26 37	14 46	1 36
S 19	0 42	20 31	4 51	2 54	0 54	3 30	1 21	18 31	0 49	9 40	0 32	17 53	0 8	2 23	0 51	10 9	0 2	8 5	14 47	9 15	9 43	26 36	14 47	1 36
M20	0 18	15 7	4 12	3 45	0 44	3 59	1 20	18 20	0 50	9 35	0 32	17 54	0 8	2 24	0 51	10 8	0 2	8 5	14 47	9 13	9 41	26 35	14 48	1 36
T 21	0n 6	8 56	3 18	4 36	0 34	4 29	1 19	18 10	0 50	9 30	0 32	17 54	0 9	2 25	0 51	10 8	0 2	8 4	14 48	9 12	9 40	26 34	14 49	1 36
W22	0 30	2 21	2 12	5 26	0 23	4 59	1 18	17 59	0 51	9 25	0 32	17 55	0 9	2 26	0 51	10 7	0 2	8 4	14 48	9 11	9 39	26 33	14 49	1 36
T 23	0 54	4n12	0 59	6 16	0 12	5 28	1 16	17 48	0 52	9 20	0 32	17 56	0 9	2 27	0 51	10 6	0 2	8 3	14 48	9 11	9 38	26 32	14 50	1 36
F 24	1 17	10 26	0n15	7 5	0 0	5 58	1 15	17 37	0 53	9 16	0 32	17 56	0 9	2 28	0 51	10 5	0 2	8 3	14 49	9 11	9 37	26 31	14 51	1 36
S 25	1 41	16 1	1 27	7 54	0n12	6 27	1 14	17 25	0 54	9 11	0 32	17 57	0 9	2 29	0 51	10 5	0 2	8 2	14 49	9 11	9 36	26 30	14 52	1 36
S 26	2 5	20 45	2 33	8 42	0 25	6 56	1 12	17 14	0 54	9 6	0 32	17 57	0 9	2 30	0 51	10 4	0 2	8 2	14 50	9 11	9 35	26 29	14 53	1 36
M27	2 29	24 24	3 29	9 28	0 38	7 25	1 11	17 2	0 55	9 1	0 32	17 58	0 9	2 31	0 51	10 3	0 2	8 1	14 50	9 12	9 33	26 28	14 53	1 36
T 28	2 52	26 51	4 15	10 12	0 52	7 54	1 9	16 50	0 56	8 56	0 33	17 58	0 9	2 32	0 51	10 3	0 2	8 1	14 51	9 12	9 32	26 27	14 54	1 36
W29	3 16	27 59	4 48	10 55	1 6	8 23	1 8	16 38	0 57	8 52	0 33	17 59	0 9	2 33	0 51	10 2	0 2	8 1	14 51	9 13	9 31	26 26	14 55	1 36
T 30	3 39	27 49	5 9	11 35	1 19	8 51	1 6	16 26	0 58	8 47	0 33	17 59	0 9	2 34	0 51	10 1	0 2	8 0	14 52	9 13	9 30	26 25	14 56	1 36
F 31	4n 3	26n22	5n16	12n13	1n33	9n20	1s 4	16s14	0s58	8s42	0s33	17n59	0n 9	2n35	0n51	10s 0	0n 2	8s 0	14n52	9n13	9n29	26n24	14n57	1s36

Julian Day Number = 3174053.5, Delta T = 03h32m39s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'29, Lahiri = 51°36'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3978
geocentric

APRIL 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 29	11♈19'54	5♌22	29♈24	28♈20	18♒36	9♓ 0	8°R54	25°R23	3♓46	20°R 6	23°R58	24♈40	22♋41	16♉ 8	S 1
S 2	12 43 25	12°20'08	17°22	0♉20	29°35	19°19	9°13	8♌53	25♍20	3°48	20♐ 6	23♈56	24°37	22°47	16°12	S 2
M 3	12 47 22	13°20'20	29°31	1° 9	0♉49	20° 2	9°26	8°52	25°18	3°50	20° 5	23°55	24°34	22°54	16°15	M 3
T 4	12 51 18	14°20'31	11♍54	1°49	2° 4	20°45	9°39	8°52	25°15	3°52	20° 5	23°53	24°31	23° 1	16°18	T 4
W 5	12 55 15	15°20'39	24°31	2°20	3°18	21°28	9°52	8°51	25°13	3°54	20° 5	23°52	24°28	23° 7	16°21	W 5
T 6	12 59 11	16°20'46	7♎24	2°42	4°33	22°11	10° 5	8°50	25°11	3°56	20° 4	23°51	24°25	23°14	16°25	T 6
F 7	13 3 8	17°20'52	20°34	2°55	5°47	22°54	10°18	8°50	25° 8	3°57	20° 4	23°D51	24°21	23°21	16°28	F 7
S 8	13 7 5	18°20'55	3♏58	2°R59	7° 2	23°37	10°30	8°50	25° 6	3°59	20° 3	23°51	24°18	23°28	16°31	S 8
S 9	13 11 1	19°20'57	17°37	2°54	8°16	24°20	10°43	8°50	25° 4	4° 1	20° 3	23°52	24°15	23°34	16°34	S 9
M10	13 14 58	20°20'57	1♐28	2°40	9°31	25° 3	10°55	8°D50	25° 1	4° 3	20° 2	23°52	24°12	23°41	16°38	M10
T 11	13 18 54	21°20'56	15°27	2°18	10°45	25°47	11° 8	8°50	24°59	4° 4	20° 1	23°52	24° 9	23°48	16°41	T 11
W12	13 22 51	22°20'53	29°34	1°48	12° 0	26°30	11°20	8°50	24°57	4° 6	20° 1	23°52	24° 5	23°54	16°45	W12
T 13	13 26 47	23°20'49	13♑45	1°11	13°14	27°13	11°33	8°50	24°54	4° 8	20° 0	23°52	24° 2	24° 1	16°48	T 13
F 14	13 30 44	24°20'44	27°57	0°28	14°28	27°56	11°45	8°51	24°52	4° 9	19°59	23°52	23°59	24° 8	16°51	F 14
S 15	13 34 40	25°20'36	12♒ 9	29♈40	15°43	28°39	11°57	8°51	24°50	4°11	19°59	23°53	23°56	24°15	16°55	S 15
S 16	13 38 37	26°20'28	26°18	28°48	16°57	29°23	12° 9	8°52	24°48	4°12	19°58	23°53	23°53	24°21	16°58	S 16
M17	13 42 34	27°20'17	10♓22	27°54	18°11	0♓ 6	12°21	8°53	24°46	4°14	19°57	23°53	23°50	24°28	17° 2	M17
T 18	13 46 30	28°20'05	24°18	26°58	19°25	0°49	12°33	8°54	24°44	4°15	19°56	23°53	23°46	24°35	17° 5	T 18
W19	13 50 27	29°19'51	8♈ 3	26° 2	20°39	1°32	12°45	8°54	24°42	4°17	19°55	23°54	23°43	24°42	17° 9	W19
T 20	13 54 23	0♉19'36	21°35	25° 7	21°53	2°16	12°57	8°56	24°40	4°18	19°54	23°R54	23°40	24°48	17°12	T 20
F 21	13 58 20	1°19'18	4♉53	24°14	23° 7	2°59	13° 8	8°57	24°38	4°20	19°53	23°54	23°37	24°55	17°16	F 21
S 22	14 2 16	2°18'59	17°54	23°24	24°21	3°42	13°20	8°58	24°36	4°21	19°52	23°53	23°34	25° 2	17°20	S 22
S 23	14 6 13	3°18'38	0♊39	22°38	25°35	4°26	13°31	8°59	24°34	4°23	19°51	23°52	23°30	25° 8	17°23	S 23
M24	14 10 9	4°18'15	13° 9	21°57	26°49	5° 9	13°43	9° 1	24°32	4°24	19°50	23°51	23°27	25°15	17°27	M24
T 25	14 14 6	5°17'50	25°24	21°20	28° 3	5°53	13°54	9° 3	24°30	4°25	19°49	23°49	23°24	25°22	17°30	T 25
W26	14 18 2	6°17'23	7♋28	20°49	29°17	6°36	14° 6	9° 4	24°29	4°27	19°48	23°48	23°21	25°29	17°34	W26
T 27	14 21 59	7°16'53	19°25	20°24	0♊31	7°20	14°17	9° 6	24°27	4°28	19°47	23°46	23°18	25°35	17°38	T 27
F 28	14 25 56	8°16'22	1♌18	20° 5	1°45	8° 3	14°28	9° 8	24°25	4°29	19°46	23°46	23°15	25°42	17°41	F 28
S 29	14 29 52	9°15'48	13°12	19°51	2°59	8°46	14°39	9°10	24°24	4°31	19°45	23°D46	23°11	25°49	17°45	S 29
S 30	14 33 49	10♉15'12	25♌11	19♈43	4♊12	9♓30	14♓50	9♌12	24♍22	4♓32	19♐44	23♈46	23♈ 8	25♋56	17♉49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	23n44	5n10	12n49	1n47	9n48	1s 3	16s 2	0s59	8s37	0s33	18n 0	0n 9	2n36	0n51	10s 0	0n 2	7s59	14n52	9n12	9n28	26n23	14n58	1s36
S 2	4 50	20 4	4 50	13 21	2 0	10 15	1 1	15 49	1 0	8 33	0 33	18 0	0 10	2 37	0 51	9 59	0 2	7 59	14 53	9 12	9 26	26 21	14 58	1 36
M 3	5 13	15 32	4 17	13 50	2 13	10 43	0 59	15 37	1 1	8 28	0 33	18 0	0 10	2 38	0 51	9 58	0 2	7 58	14 53	9 11	9 25	26 20	14 59	1 36
T 4	5 36	10 18	3 32	14 16	2 26	11 10	0 57	15 24	1 2	8 23	0 33	18 1	0 10	2 39	0 51	9 58	0 2	7 58	14 54	9 11	9 24	26 19	15 0	1 36
W 5	5 59	4 32	2 35	14 37	2 38	11 37	0 55	15 11	1 2	8 18	0 34	18 1	0 10	2 39	0 51	9 57	0 2	7 57	14 54	9 10	9 23	26 18	15 1	1 36
T 6	6 22	1s32	1 30	14 55	2 48	12 4	0 53	14 58	1 3	8 14	0 34	18 1	0 10	2 40	0 51	9 56	0 2	7 57	14 54	9 10	9 22	26 17	15 2	1 36
F 7	6 45	7 40	0 18	15 9	2 58	12 31	0 51	14 45	1 4	8 9	0 34	18 1	0 10	2 41	0 51	9 56	0 2	7 57	14 55	9 10	9 21	26 16	15 3	1 36
S 8	7 7	13 35	0s56	15 18	3 7	12 57	0 49	14 32	1 5	8 5	0 34	18 1	0 10	2 42	0 51	9 55	0 2	7 56	14 55	9 10	9 20	26 15	15 4	1 36
S 9	7 30	18 57	2 8	15 23	3 14	13 23	0 47	14 18	1 6	8 0	0 34	18 2	0 10	2 43	0 51	9 55	0 2	7 56	14 56	9 10	9 18	26 13	15 5	1 36
M10	7 52	23 24	3 14	15 24	3 19	13 48	0 44	14 5	1 6	7 55	0 34	18 2	0 10	2 44	0 51	9 54	0 2	7 55	14 56	9 10	9 17	26 12	15 6	1 36
T 11	8 14	26 31	4 9	15 20	3 23	14 14	0 42	13 51	1 7	7 51	0 34	18 2	0 10	2 45	0 51	9 53	0 2	7 55	14 56	9 10	9 16	26 11	15 7	1 36
W12	8 37	28 0	4 49	15 11	3 25	14 38	0 40	13 37	1 8	7 46	0 34	18 2	0 10	2 46	0 51	9 53	0 2	7 54	14 57	9 10	9 15	26 10	15 7	1 36
T 13	8 59	27 40	5 12	14 58	3 25	15 3	0 38	13 23	1 9	7 42	0 35	18 2	0 10	2 47	0 51	9 52	0 2	7 54	14 57	9 10	9 14	26 9	15 8	1 36
F 14	9 20	25 31	5 16	14 42	3 24	15 27	0 35	13 9	1 10	7 37	0 35	18 2	0 10	2 47	0 50	9 52	0 2	7 54	14 58	9 10	9 13	26 8	15 9	1 36
S 15	9 42	21 47	5 1	14 21	3 20	15 51	0 33	12 55	1 10	7 33	0 35	18 2	0 11	2 48	0 50	9 51	0 2	7 53	14 58	9 10	9 11	26 6	15 10	1 36
S 16	10 4	16 49	4 28	13 58	3 14	16 14	0 30	12 41	1 11	7 28	0 35	18 1	0 11	2 49	0 50	9 51	0 2	7 53	14 58	9 10	9 10	26 5	15 11	1 36
M17	10 25	10 59	3 39	13 31	3 7	16 37	0 28	12 27	1 12	7 24	0 35	18 1	0 11	2 50	0 50	9 50	0 2	7 52	14 59	9 10	9 9	26 4	15 12	1 36
T 18	10 46	4 39	2 37	13 3	2 57	16 59	0 26	12 12	1 13	7 20	0 35	18 1	0 11	2 51	0 50	9 49	0 1	7 52	14 59	9 11	9 8	26 3	15 13	1 37
W19	11 7	1n50	1 27	12 32	2 47	17 22	0 23	11 58	1 14	7 15	0 36	18 1	0 11	2 51	0 50	9 49	0 1	7 52	14 59	9 11	9 7	26 1	15 14	1 37
T 20	11 28	8 8	0 13	12 1	2 34	17 43	0 20	11 43	1 15	7 11	0 36	18 1	0 11	2 52	0 50	9 48	0 1	7 51	15 0	9 11	9 6	26 0	15 15	1 37
F 21	11 49	13 58	1n 0	11 29	2 21	18 4	0 18	11 29	1 15	7 7	0 36	18 1	0 11	2 53	0 50	9 48	0 1	7 51	15 0	9 11	9 5	25 59	15 16	1 37
S 22	12 9	19 3	2 9	10 57	2 6	18 25	0 15	11 14	1 16	7 2	0 36	18 0	0 11	2 54	0 50	9 47	0 1	7 50	15 0	9 11	9 3	25 58	15 17	1 37
S 23	12 29	23 10	3 10	10 26	1 51	18 45	0 13	10 59	1 17	6 58	0 36	18 0	0 11	2 54	0 50	9 47	0 1	7 50	15 1	9 10	9 2	25 56	15 18	1 37
M24	12 49	26 6	4 0	9 57	1 36	19 5	0 10	10 44	1 18	6 54	0 36	18 0	0 11	2 55	0 50	9 46	0 1	7 50	15 1	9 10	9 1	25 55	15 19	1 37
T 25	13 9	27 44	4 38	9 28	1 20	19 24	0 7	10 29	1 19	6 50	0 36	17 59	0 11	2 56	0 50	9 46	0 1	7 49	15 1	9 9	9 0	25 54	15 20	1 37
W26	13 29	28 2	5 3	9 2	1 4	19 43	0 5	10 14	1 19	6 46	0 37	17 59	0 11	2 56	0 50	9 45	0 1	7 49	15 2	9 8	8 59	25 53	15 21	1 37
T 27	13 48	27 0	5 15	8 37	0 48	20 1	0 2	9 58	1 20	6 41	0 37	17 59	0 11	2 57	0 50	9 45	0 1	7 48	15 2	9 8	8 58	25 51	15 21	1 37
F 28	14 7	24 45	5 13	8 15	0 32	20 19	0n 1	9 43	1 21	6 37	0 37	17 58	0 12	2 58	0 50	9 45	0 1	7 48	15 2	9 8	8 56	25 50	15 22	1 37
S 29	14 26	21 26	4 58	7 56	0 16	20 36	0 4	9 28	1 22	6 33	0 37	17 58	0 12	2 58	0 50	9 44	0 1	7 48	15 3	9 8	8 55	25 49	15 23	1 37
S 30	14n44	17n14	4n30	7n39	0n 1	20n52	0n 6	9s12	1s23	6s29	0s37	17n57	0n12	2n59	0n50	9s44	0n 1	7s47	15n 3	9n 8	8n54	25n47	15n24	1s37

Julian Day Number = 3174084.5, Delta T = 03h32m40s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'33, Lahiri = 51°36'34

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

MAY 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 45	11♉14'33	7♍20	19°D42	5♊26	10♓14	15♓ 0	9♌15	24°R20	4♓33	19°R43	23♈47	23♈ 5	26♋ 2	17♉52	M 1
T 2	14 41 42	12°13'53	19°45	19♈45	6°40	10°57	15°11	9°17	24♍19	4°34	19♐41	23°49	23° 2	26° 9	17°56	T 2
W 3	14 45 38	13°13'10	2♎27	19°54	7°53	11°41	15°22	9°20	24°17	4°35	19°40	23°50	22°59	26°16	18° 0	W 3
T 4	14 49 35	14°12'25	15°30	20° 9	9° 7	12°24	15°32	9°22	24°16	4°36	19°39	23°51	22°56	26°22	18° 3	T 4
F 5	14 53 31	15°11'39	28°55	20°28	10°20	13° 8	15°42	9°25	24°15	4°37	19°38	23°R51	22°52	26°29	18° 7	F 5
S 6	14 57 28	16°10'50	12♏41	20°52	11°34	13°51	15°53	9°28	24°13	4°38	19°36	23°50	22°49	26°36	18°11	S 6
S 7	15 1 25	17° 9'59	26°46	21°21	12°47	14°35	16° 3	9°31	24°12	4°39	19°35	23°48	22°46	26°43	18°14	S 7
M 8	15 5 21	18° 9'06	11♐ 5	21°54	14° 0	15°19	16°13	9°34	24°11	4°40	19°34	23°45	22°43	26°49	18°18	M 8
T 9	15 9 18	19° 8'12	25°34	22°31	15°14	16° 2	16°23	9°37	24°10	4°41	19°32	23°42	22°40	26°56	18°22	T 9
W10	15 13 14	20° 7'16	10♑ 6	23°12	16°27	16°46	16°33	9°40	24° 8	4°42	19°31	23°38	22°36	27° 3	18°25	W10
T 11	15 17 11	21° 6'18	24°35	23°56	17°40	17°30	16°42	9°43	24° 7	4°43	19°30	23°35	22°33	27° 9	18°29	T 11
F 12	15 21 7	22° 5'19	8♒57	24°44	18°53	18°13	16°52	9°46	24° 6	4°44	19°28	23°33	22°30	27°16	18°33	F 12
S 13	15 25 4	23° 4'18	23° 9	25°36	20° 7	18°57	17° 2	9°50	24° 5	4°45	19°27	23°D33	22°27	27°23	18°36	S 13
S 14	15 29 0	24° 3'15	7♓ 7	26°30	21°20	19°41	17°11	9°53	24° 4	4°45	19°25	23°33	22°24	27°30	18°40	S 14
M15	15 32 57	25° 2'11	20°53	27°28	22°33	20°24	17°20	9°57	24° 4	4°46	19°24	23°34	22°21	27°36	18°44	M15
T 16	15 36 54	26° 1'05	4♈25	28°28	23°46	21° 8	17°29	10° 1	24° 3	4°47	19°22	23°36	22°17	27°43	18°47	T 16
W17	15 40 50	26°59'57	17°44	29°31	24°59	21°52	17°38	10° 5	24° 2	4°47	19°21	23°R37	22°14	27°50	18°51	W17
T 18	15 44 47	27°58'47	0♉51	0♉37	26°12	22°36	17°47	10° 9	24° 1	4°48	19°19	23°37	22°11	27°57	18°55	T 18
F 19	15 48 43	28°57'36	13°46	1°45	27°24	23°19	17°56	10°13	24° 0	4°49	19°18	23°35	22° 8	28° 3	18°58	F 19
S 20	15 52 40	29°56'24	26°29	2°56	28°37	24° 3	18° 5	10°17	24° 0	4°49	19°16	23°32	22° 5	28°10	19° 2	S 20
S 21	15 56 36	0♊55'09	9♊ 0	4° 9	29°50	24°47	18°13	10°21	23°59	4°50	19°15	23°26	22° 2	28°17	19° 6	S 21
M22	16 0 33	1°53'52	21°21	5°24	1♋ 3	25°31	18°21	10°25	23°59	4°50	19°13	23°20	21°58	28°23	19° 9	M22
T 23	16 4 29	2°52'34	3♋31	6°42	2°15	26°14	18°30	10°30	23°58	4°51	19°11	23°13	21°55	28°30	19°13	T 23
W24	16 8 26	3°51'13	15°32	8° 1	3°28	26°58	18°38	10°34	23°58	4°51	19°10	23° 5	21°52	28°37	19°16	W24
T 25	16 12 23	4°49'51	27°27	9°23	4°41	27°42	18°46	10°39	23°57	4°52	19° 8	22°59	21°49	28°44	19°20	T 25
F 26	16 16 19	5°48'26	9♌19	10°46	5°53	28°26	18°53	10°43	23°57	4°52	19° 7	22°54	21°46	28°50	19°24	F 26
S 27	16 20 16	6°47'00	21°11	12°12	7° 5	29° 9	19° 1	10°48	23°57	4°52	19° 5	22°50	21°42	28°57	19°27	S 27
S 28	16 24 12	7°45'31	3♍ 9	13°39	8°18	29°53	19° 9	10°53	23°57	4°53	19° 3	22°D49	21°39	29° 4	19°31	S 28
M29	16 28 9	8°44'00	15°16	15° 9	9°30	0♈37	19°16	10°58	23°57	4°53	19° 2	22°49	21°36	29°10	19°34	M29
T 30	16 32 5	9°42'28	27°37	16°40	10°42	1°20	19°23	11° 3	23°56	4°53	19° 0	22°50	21°33	29°17	19°38	T 30
W31	16 36 2	10♊40'53	10♎18	18♉13	11♋55	2♈ 4	19♓30	11♌ 8	23°D56	4♓54	18♐58	22♈51	21♈30	29♋24	19♉41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	12n16	3n49	7n24	0s14	21n 8	0n 9	8s57	1s23	6s25	0s37	17n57	0n12	3n 0	0n50	9s43	0n 1	7s47	15n 3	9n 8	8n53	25n46	15n25	1s37
T 2	15 21	6 44	2 57	7 13	0 28	21 23	0 12	8 41	1 24	6 21	0 38	17 56	0 12	3 0	0 50	9 43	0 1	7 47	15 3	9 9	8 52	25 45	15 26	1 37
W 3	15 39	0 48	1 55	7 3	0 42	21 38	0 15	8 25	1 25	6 18	0 38	17 55	0 12	3 1	0 50	9 42	0 1	7 46	15 4	9 9	8 51	25 43	15 27	1 37
T 4	15 56	5s20	0 46	6 57	0 55	21 52	0 17	8 10	1 26	6 14	0 38	17 55	0 12	3 1	0 50	9 42	0 1	7 46	15 4	9 10	8 49	25 42	15 28	1 37
F 5	16 13	11 24	0s28	6 52	1 7	22 6	0 20	7 54	1 27	6 10	0 38	17 54	0 12	3 2	0 50	9 42	0 1	7 46	15 4	9 10	8 48	25 41	15 29	1 38
S 6	16 30	17 6	1 42	6 50	1 19	22 19	0 23	7 38	1 27	6 6	0 38	17 54	0 12	3 2	0 50	9 41	0 1	7 45	15 4	9 9	8 47	25 39	15 30	1 38
S 7	16 47	22 0	2 51	6 51	1 30	22 31	0 26	7 22	1 28	6 2	0 38	17 53	0 12	3 3	0 50	9 41	0 1	7 45	15 5	9 9	8 46	25 38	15 31	1 38
M 8	17 3	25 41	3 51	6 53	1 40	22 43	0 29	7 6	1 29	5 59	0 39	17 52	0 12	3 3	0 50	9 41	0 1	7 45	15 5	9 8	8 45	25 36	15 32	1 38
T 9	17 19	27 43	4 36	6 58	1 50	22 54	0 31	6 50	1 30	5 55	0 39	17 51	0 12	3 3	0 50	9 40	0 1	7 44	15 5	9 6	8 44	25 35	15 33	1 38
W10	17 35	27 52	5 4	7 4	1 59	23 4	0 34	6 34	1 30	5 51	0 39	17 51	0 12	3 4	0 50	9 40	0 1	7 44	15 5	9 5	8 42	25 34	15 34	1 38
T 11	17 51	26 7	5 13	7 13	2 7	23 14	0 37	6 18	1 31	5 48	0 39	17 50	0 12	3 4	0 50	9 40	0 1	7 44	15 6	9 4	8 41	25 32	15 35	1 38
F 12	18 6	22 41	5 2	7 23	2 15	23 23	0 40	6 2	1 32	5 44	0 39	17 49	0 12	3 5	0 50	9 39	0 1	7 43	15 6	9 3	8 40	25 31	15 36	1 38
S 13	18 21	17 57	4 32	7 35	2 22	23 32	0 43	5 45	1 33	5 41	0 40	17 48	0 13	3 5	0 50	9 39	0 1	7 43	15 6	9 3	8 39	25 29	15 36	1 38
S 14	18 35	12 19	3 47	7 49	2 28	23 40	0 45	5 29	1 34	5 37	0 40	17 47	0 13	3 5	0 50	9 39	0 1	7 43	15 6	9 3	8 38	25 28	15 37	1 38
M15	18 50	6 11	2 49	8 4	2 34	23 47	0 48	5 13	1 34	5 34	0 40	17 46	0 13	3 6	0 49	9 39	0 1	7 43	15 6	9 4	8 37	25 27	15 38	1 38
T 16	19 3	0n10	1 43	8 21	2 39	23 53	0 51	4 56	1 35	5 31	0 40	17 45	0 13	3 6	0 49	9 38	0 1	7 42	15 6	9 4	8 35	25 25	15 39	1 38
W17	19 17	6 24	0 32	8 38	2 43	23 59	0 53	4 40	1 36	5 27	0 40	17 44	0 13	3 6	0 49	9 38	0 1	7 42	15 7	9 5	8 34	25 24	15 40	1 38
T 18	19 30	12 16	0n39	8 58	2 47	24 4	0 56	4 24	1 37	5 24	0 40	17 44	0 13	3 6	0 49	9 38	0 1	7 42	15 7	9 5	8 33	25 22	15 41	1 39
F 19	19 43	17 31	1 48	9 18	2 50	24 8	0 59	4 7	1 37	5 21	0 41	17 42	0 13	3 7	0 49	9 38	0 1	7 42	15 7	9 4	8 32	25 21	15 42	1 39
S 20	19 56	21 54	2 49	9 39	2 52	24 12	1 1	3 51	1 38	5 18	0 41	17 41	0 13	3 7	0 49	9 37	0 1	7 41	15 7	9 3	8 31	25 19	15 43	1 39
S 21	20 8	25 13	3 42	10 2	2 54	24 15	1 4	3 34	1 39	5 15	0 41	17 40	0 13	3 7	0 49	9 37	0 1	7 41	15 7	9 1	8 30	25 18	15 44	1 39
M22	20 19	27 17	4 23	10 25	2 55	24 17	1 6	3 18	1 40	5 12	0 41	17 39	0 13	3 7	0 49	9 37	0 1	7 41	15 7	8 58	8 28	25 16	15 45	1 39
T 23	20 31	27 59	4 51	10 50	2 56	24 19	1 9	3 1	1 40	5 9	0 41	17 38	0 13	3 7	0 49	9 37	0 1	7 41	15 7	8 56	8 27	25 15	15 45	1 39
W24	20 42	27 22	5 6	11 15	2 56	24 20	1 11	2 45	1 41	5 6	0 42	17 37	0 13	3 8	0 49	9 37	0 1	7 40	15 7	8 53	8 26	25 13	15 46	1 39
T 25	20 53	25 29	5 8	11 41	2 56	24 20	1 14	2 28	1 42	5 3	0 42	17 36	0 13	3 8	0 49	9 37	0 1	7 40	15 7	8 51	8 25	25 12	15 47	1 39
F 26	21 3	22 30	4 56	12 7	2 55	24 20	1 16	2 11	1 43	5 0	0 42	17 35	0 13	3 8	0 49	9 37	0 1	7 40	15 8	8 49	8 24	25 10	15 48	1 39
S 27	21 13	18 35	4 32	12 35	2 53	24 19	1 19	1 55	1 43	4 57	0 42	17 34	0 14	3 8	0 49	9 36	0 1	7 40	15 8	8 47	8 22	25 9	15 49	1 39
S 28	21 22	13 55	3 56	13 3	2 51	24 17	1 21	1 38	1 44	4 54	0 42	17 32	0 14	3 8	0 49	9 36	0 1	7 40	15 8	8 47	8 21	25 7	15 50	1 39
M29	21 32	8 39	3 9	13 31	2 49	24 14	1 23	1 22	1 45	4 52	0 43	17 31	0 14	3 8	0 49	9 36	0 1	7 40	15 8	8 47	8 20	25 6	15 51	1 40
T 30	21 40	2 57	2 12	14 0	2 46	24 11	1 26	1 5	1 45	4 49	0 43	17 30	0 14	3 8	0 49	9 36	0 1	7 39	15 8	8 47	8 19	25 4	15 51	1 40
W31	21n49	3s 0	1n 7	14n29	2s42	24n 7	1n28	0s49	1s46	4s47	0s43	17n28	0n14	3n 8	0n49	9s36	0n 1	7s39	15n 8	8n48	8n18	25n 3	15n52	1s40

Julian Day Number = 3174114.5, Delta T = 03h32m41s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'38, Lahiri = 51°36'38

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

JUNE 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 58	11♊39'16	23♎23	19♉48	13♋ 7	2♈48	19♓37	11♌13	23♍56	4♓54	18°R57	22°R52	21♈27	29♋31	19♉45	T 1
F 2	16 43 55	12°37'37	6♏54	21°25	14°19	3°32	19°44	11°18	23°56	4°54	18♐55	22♈51	21°23	29°37	19°48	F 2
S 3	16 47 52	13°35'57	20°51	23° 4	15°31	4°15	19°51	11°23	23°57	4°54	18°53	22°48	21°20	29°44	19°52	S 3
S 4	16 51 48	14°34'14	5♐13	24°45	16°43	4°59	19°57	11°28	23°57	4°54	18°52	22°43	21°17	29°51	19°55	S 4
M 5	16 55 45	15°32'30	19°56	26°27	17°55	5°43	20° 3	11°34	23°57	4°54	18°50	22°36	21°14	29°58	19°58	M 5
T 6	16 59 41	16°30'45	4♑51	28°12	19° 6	6°27	20°10	11°39	23°57	4°R54	18°48	22°28	21°11	0♌ 4	20° 2	T 6
W 7	17 3 38	17°28'58	19°49	29°58	20°18	7°10	20°16	11°45	23°58	4°54	18°47	22°20	21° 8	0°11	20° 5	W 7
T 8	17 7 34	18°27'09	4♒42	1♊46	21°30	7°54	20°22	11°50	23°58	4°54	18°45	22°12	21° 4	0°18	20° 9	T 8
F 9	17 11 31	19°25'19	19°22	3°36	22°42	8°38	20°27	11°56	23°58	4°54	18°43	22° 7	21° 1	0°24	20°12	F 9
S 10	17 15 28	20°23'28	3♓44	5°28	23°53	9°21	20°33	12° 2	23°59	4°54	18°42	22° 4	20°58	0°31	20°15	S 10
S 11	17 19 24	21°21'35	17°44	7°22	25° 5	10° 5	20°38	12° 8	23°59	4°54	18°40	22°D 2	20°55	0°38	20°19	S 11
M12	17 23 21	22°19'41	1♈24	9°18	26°16	10°49	20°43	12°13	24° 0	4°54	18°38	22° 3	20°52	0°45	20°22	M12
T 13	17 27 17	23°17'45	14°44	11°15	27°27	11°32	20°48	12°19	24° 1	4°53	18°37	22° 3	20°48	0°51	20°25	T 13
W14	17 31 14	24°15'49	27°47	13°15	28°39	12°16	20°53	12°25	24° 1	4°53	18°35	22°R 3	20°45	0°58	20°28	W14
T 15	17 35 10	25°13'51	10♉36	15°16	29°50	12°59	20°58	12°31	24° 2	4°53	18°33	22° 2	20°42	1° 5	20°31	T 15
F 16	17 39 7	26°11'52	23°12	17°19	1♌ 1	13°43	21° 2	12°37	24° 3	4°52	18°32	21°58	20°39	1°11	20°35	F 16
S 17	17 43 3	27° 9'52	5♊37	19°24	2°12	14°27	21° 7	12°44	24° 4	4°52	18°30	21°51	20°36	1°18	20°38	S 17
S 18	17 47 0	28° 7'50	17°54	21°30	3°23	15°10	21°11	12°50	24° 5	4°52	18°28	21°42	20°33	1°25	20°41	S 18
M19	17 50 57	29° 5'48	0♋ 3	23°37	4°34	15°54	21°15	12°56	24° 6	4°51	18°27	21°30	20°29	1°32	20°44	M19
T 20	17 54 53	0♋ 3'43	12° 5	25°46	5°45	16°37	21°19	13° 2	24° 7	4°51	18°25	21°18	20°26	1°38	20°47	T 20
W21	17 58 50	1° 1'38	24° 2	27°56	6°56	17°20	21°22	13° 9	24° 8	4°50	18°23	21° 5	20°23	1°45	20°50	W21
T 22	18 2 46	1°59'30	5♌54	0♋ 7	8° 7	18° 4	21°26	13°15	24° 9	4°50	18°22	20°54	20°20	1°52	20°53	T 22
F 23	18 6 43	2°57'22	17°45	2°19	9°17	18°47	21°29	13°22	24°10	4°49	18°20	20°44	20°17	1°59	20°56	F 23
S 24	18 10 39	3°55'11	29°37	4°30	10°28	19°31	21°32	13°28	24°11	4°49	18°19	20°36	20°14	2° 5	20°59	S 24
S 25	18 14 36	4°53'00	11♍33	6°43	11°38	20°14	21°35	13°35	24°13	4°48	18°17	20°32	20°10	2°12	21° 2	S 25
M26	18 18 33	5°50'46	23°38	8°55	12°48	20°57	21°38	13°42	24°14	4°48	18°15	20°29	20° 7	2°19	21° 5	M26
T 27	18 22 29	6°48'32	5♎56	11° 6	13°59	21°40	21°40	13°48	24°15	4°47	18°14	20°D29	20° 4	2°25	21° 7	T 27
W28	18 26 26	7°46'15	18°33	13°17	15° 9	22°24	21°43	13°55	24°17	4°46	18°12	20°R29	20° 1	2°32	21°10	W28
T 29	18 30 22	8°43'58	1♏34	15°27	16°19	23° 7	21°45	14° 2	24°18	4°46	18°11	20°29	19°58	2°39	21°13	T 29
F 30	18 34 19	9♋41'38	15♏ 2	17♋36	17♌29	23♈50	21♓47	14♌ 9	24♍20	4♓45	18♐ 9	20♈27	19♈54	2♌46	21♉16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	9s 2	0s 3	14n58	2s38	24n 3	1n30	0s32	1s47	4s44	0s43	17n27	0n14	3n 8	0n49	9s36	0n 1	7s39	15n 8	8n48	8n17	25n 1	15n53	1s40
F 2	22 4	14 51	1 15	15 28	2 33	23 57	1 32	0 16	1 48	4 42	0 44	17 26	0 14	3 8	0 49	9 36	0 1	7 39	15 8	8 48	8 15	25 0	15 54	1 40
S 3	22 12	20 6	2 25	15 57	2 28	23 51	1 34	0n 1	1 48	4 39	0 44	17 24	0 14	3 8	0 49	9 36	0 1	7 39	15 8	8 47	8 14	24 58	15 55	1 40
S 4	22 18	24 21	3 27	16 27	2 22	23 45	1 36	0 17	1 49	4 37	0 44	17 23	0 14	3 8	0 49	9 36	0 1	7 39	15 8	8 45	8 13	24 57	15 55	1 40
M 5	22 25	27 5	4 18	16 57	2 16	23 37	1 38	0 34	1 50	4 35	0 44	17 22	0 14	3 7	0 49	9 36	0 1	7 39	15 8	8 42	8 12	24 55	15 56	1 40
T 6	22 31	27 57	4 51	17 27	2 9	23 30	1 40	0 50	1 50	4 32	0 44	17 20	0 14	3 7	0 49	9 36	0 1	7 39	15 8	8 39	8 11	24 53	15 57	1 40
W 7	22 36	26 46	5 5	17 56	2 2	23 21	1 42	1 7	1 51	4 30	0 45	17 19	0 14	3 7	0 48	9 36	0 1	7 38	15 8	8 36	8 10	24 52	15 58	1 41
T 8	22 42	23 43	4 58	18 25	1 55	23 12	1 44	1 23	1 52	4 28	0 45	17 17	0 14	3 7	0 48	9 36	0 1	7 38	15 8	8 34	8 8	24 50	15 59	1 41
F 9	22 46	19 9	4 32	18 54	1 47	23 2	1 45	1 40	1 52	4 26	0 45	17 16	0 14	3 7	0 48	9 36	0 1	7 38	15 8	8 32	8 7	24 49	15 59	1 41
S 10	22 51	13 35	3 49	19 22	1 39	22 51	1 47	1 56	1 53	4 24	0 45	17 14	0 14	3 6	0 48	9 36	0 1	7 38	15 7	8 30	8 6	24 47	16 0	1 41
S 11	22 55	7 27	2 53	19 50	1 30	22 40	1 48	2 13	1 54	4 22	0 46	17 13	0 15	3 6	0 48	9 36	0 1	7 38	15 7	8 30	8 5	24 45	16 1	1 41
M12	22 58	1 6	1 48	20 17	1 21	22 29	1 50	2 29	1 54	4 21	0 46	17 11	0 15	3 6	0 48	9 36	0 1	7 38	15 7	8 30	8 4	24 44	16 2	1 41
T 13	23 1	5n 9	0 39	20 43	1 11	22 16	1 51	2 45	1 55	4 19	0 46	17 10	0 15	3 6	0 48	9 36	0 1	7 38	15 7	8 30	8 2	24 42	16 2	1 41
W14	23 4	11 3	0n31	21 8	1 2	22 3	1 53	3 1	1 55	4 17	0 46	17 8	0 15	3 5	0 48	9 36	0 1	7 38	15 7	8 30	8 1	24 40	16 3	1 41
T 15	23 6	16 23	1 37	21 32	0 52	21 50	1 54	3 18	1 56	4 16	0 46	17 6	0 15	3 5	0 48	9 36	0 1	7 38	15 7	8 30	8 0	24 39	16 4	1 41
F 16	23 8	20 55	2 38	21 54	0 42	21 36	1 55	3 34	1 57	4 14	0 47	17 5	0 15	3 5	0 48	9 37	0 1	7 38	15 7	8 28	7 59	24 37	16 4	1 42
S 17	23 10	24 27	3 30	22 15	0 31	21 21	1 56	3 50	1 57	4 12	0 47	17 3	0 15	3 4	0 48	9 37	0 1	7 38	15 7	8 26	7 58	24 35	16 5	1 42
S 18	23 11	26 49	4 11	22 34	0 21	21 6	1 57	4 6	1 58	4 11	0 47	17 1	0 15	3 4	0 48	9 37	0 1	7 38	15 7	8 22	7 57	24 34	16 6	1 42
M19	23 11	27 52	4 41	22 52	0 10	20 50	1 58	4 22	1 58	4 10	0 47	17 0	0 15	3 3	0 48	9 37	0 1	7 38	15 6	8 18	7 55	24 32	16 6	1 42
T 20	23 11	27 35	4 57	23 8	0n 0	20 34	1 59	4 38	1 59	4 8	0 48	16 58	0 15	3 3	0 48	9 37	0 1	7 38	15 6	8 13	7 54	24 30	16 7	1 42
W21	23 11	26 1	5 1	23 21	0 11	20 17	2 0	4 54	1 59	4 7	0 48	16 56	0 15	3 2	0 48	9 37	0 1	7 38	15 6	8 9	7 53	24 29	16 8	1 42
T 22	23 10	23 18	4 51	23 32	0 21	20 0	2 1	5 10	2 0	4 6	0 48	16 55	0 15	3 2	0 48	9 38	0 1	7 38	15 6	8 4	7 52	24 27	16 8	1 42
F 23	23 9	19 37	4 29	23 41	0 31	19 42	2 2	5 25	2 1	4 5	0 48	16 53	0 15	3 1	0 48	9 38	0 1	7 38	15 6	8 1	7 51	24 25	16 9	1 43
S 24	23 8	15 10	3 55	23 48	0 41	19 24	2 2	5 41	2 1	4 4	0 49	16 51	0 15	3 1	0 48	9 38	0 1	7 38	15 6	7 58	7 49	24 24	16 10	1 43
S 25	23 6	10 6	3 11	23 52	0 51	19 5	2 3	5 57	2 2	4 3	0 49	16 49	0 15	3 0	0 48	9 38	0 1	7 38	15 5	7 56	7 48	24 22	16 10	1 43
M26	23 4	4 37	2 17	23 53	1 0	18 45	2 3	6 12	2 2	4 2	0 49	16 47	0 16	3 0	0 48	9 38	0 1	7 39	15 5	7 55	7 47	24 20	16 11	1 43
T 27	23 1	1s10	1 16	23 52	1 9	18 26	2 3	6 28	2 3	4 2	0 49	16 46	0 16	2 59	0 48	9 39	0 1	7 39	15 5	7 55	7 46	24 18	16 11	1 43
W28	22 58	7 2	0 10	23 48	1 17	18 6	2 4	6 43	2 3	4 1	0 50	16 44	0 16	2 59	0 48	9 39	0 1	7 39	15 5	7 55	7 45	24 17	16 12	1 43
T 29	22 54	12 48	0s58	23 42	1 24	17 45	2 4	6 59	2 4	4 0	0 50	16 42	0 16	2 58	0 47	9 39	0 1	7 39	15 4	7 55	7 44	24 15	16 13	1 43
F 30	22n50	18s11	2s 6	23n33	1n31	17n24	2n 4	7n14	2s 4	4s 0	0s50	16n40	0n16	2n57	0n47	9s39	0n 1	7s39	15n 4	7n54	7n42	24n13	16n13	1s44

Julian Day Number = 3174145.5, Delta T = 03h32m42s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'42, Lahiri = 51°36'42

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

JULY 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 15	10♋39'18	28♏59	19♋43	18♌39	24♈33	21♓49	14♌16	24♍21	4°R44	18°R 8	20°R23	19♈51	2♌52	21♉18	S 1
S 2	18 42 12	11°36'56	13♐26	21°49	19°49	25°16	21°50	14°22	24°23	4♓43	18♐ 6	20♈16	19°48	2°59	21°21	S 2
M 3	18 46 8	12°34'34	28°17	23°53	20°58	25°59	21°52	14°29	24°25	4°43	18° 5	20° 7	19°45	3° 6	21°24	M 3
T 4	18 50 5	13°32'10	13♑26	25°55	22° 8	26°42	21°53	14°36	24°26	4°42	18° 3	19°56	19°42	3°12	21°26	T 4
W 5	18 54 2	14°29'45	28°42	27°55	23°17	27°25	21°54	14°43	24°28	4°41	18° 2	19°46	19°39	3°19	21°29	W 5
T 6	18 57 58	15°27'19	13♒54	29°52	24°27	28° 8	21°55	14°51	24°30	4°40	18° 0	19°36	19°35	3°26	21°31	T 6
F 7	19 1 55	16°24'52	28°52	1♌47	25°36	28°51	21°56	14°58	24°32	4°39	17°59	19°28	19°32	3°33	21°34	F 7
S 8	19 5 51	17°22'24	13♓29	3°40	26°45	29°33	21°56	15° 5	24°34	4°38	17°57	19°23	19°29	3°39	21°36	S 8
S 9	19 9 48	18°19'56	27°39	5°31	27°54	0♉16	21°56	15°12	24°36	4°37	17°56	19°21	19°26	3°46	21°38	S 9
M10	19 13 44	19°17'27	11♈23	7°18	29° 3	0°59	21°R57	15°19	24°38	4°36	17°55	19°20	19°23	3°53	21°41	M10
T 11	19 17 41	20°14'57	24°43	9° 4	0♍12	1°41	21°56	15°26	24°40	4°35	17°53	19°20	19°20	4° 0	21°43	T 11
W12	19 21 37	21°12'27	7♉40	10°46	1°21	2°24	21°56	15°34	24°42	4°34	17°52	19°19	19°16	4° 6	21°45	W12
T 13	19 25 34	22° 9'56	20°19	12°26	2°29	3° 6	21°56	15°41	24°44	4°33	17°51	19°17	19°13	4°13	21°48	T 13
F 14	19 29 31	23° 7'25	2♊44	14° 4	3°38	3°49	21°55	15°48	24°46	4°32	17°49	19°12	19°10	4°20	21°50	F 14
S 15	19 33 27	24° 4'54	14°58	15°39	4°46	4°31	21°54	15°56	24°48	4°31	17°48	19° 5	19° 7	4°26	21°52	S 15
S 16	19 37 24	25° 2'22	27° 4	17°11	5°54	5°14	21°53	16° 3	24°50	4°30	17°47	18°55	19° 4	4°33	21°54	S 16
M17	19 41 20	25°59'49	9♋ 4	18°40	7° 2	5°56	21°52	16°11	24°53	4°29	17°46	18°43	19° 0	4°40	21°56	M17
T 18	19 45 17	26°57'16	20°59	20° 7	8°10	6°38	21°50	16°18	24°55	4°27	17°44	18°29	18°57	4°47	21°58	T 18
W19	19 49 13	27°54'42	2♌52	21°31	9°18	7°20	21°49	16°26	24°58	4°26	17°43	18°15	18°54	4°53	22° 0	W19
T 20	19 53 10	28°52'07	14°43	22°53	10°26	8° 2	21°47	16°33	25° 0	4°25	17°42	18° 2	18°51	5° 0	22° 2	T 20
F 21	19 57 7	29°49'32	26°34	24°11	11°34	8°44	21°45	16°41	25° 2	4°24	17°41	17°51	18°48	5° 7	22° 4	F 21
S 22	20 1 3	0♌46'56	8♍28	25°27	12°41	9°26	21°43	16°48	25° 5	4°22	17°40	17°43	18°45	5°13	22° 5	S 22
S 23	20 5 0	1°44'20	20°26	26°40	13°48	10° 7	21°40	16°56	25° 7	4°21	17°39	17°38	18°41	5°20	22° 7	S 23
M24	20 8 56	2°41'42	2♎33	27°49	14°55	10°49	21°38	17° 3	25°10	4°20	17°38	17°35	18°38	5°27	22° 9	M24
T 25	20 12 53	3°39'04	14°52	28°56	16° 2	11°31	21°35	17°11	25°13	4°18	17°37	17°D34	18°35	5°34	22°11	T 25
W26	20 16 49	4°36'25	27°28	0♏ 0	17° 9	12°12	21°32	17°19	25°15	4°17	17°36	17°34	18°32	5°40	22°12	W26
T 27	20 20 46	5°33'46	10♏25	1° 1	18°16	12°53	21°29	17°26	25°18	4°16	17°35	17°R34	18°29	5°47	22°14	T 27
F 28	20 24 42	6°31'06	23°47	1°58	19°22	13°35	21°25	17°34	25°21	4°14	17°34	17°33	18°26	5°54	22°15	F 28
S 29	20 28 39	7°28'25	7♐38	2°52	20°28	14°16	21°22	17°42	25°23	4°13	17°33	17°30	18°22	6° 0	22°17	S 29
S 30	20 32 36	8°25'44	21°57	3°42	21°34	14°57	21°18	17°49	25°26	4°12	17°32	17°24	18°19	6° 7	22°18	S 30
M31	20 36 32	9♌23'03	6♑43	4♍29	22♍40	15♉38	21♓14	17♌57	25♍29	4♓10	17♐31	17♈17	18♈16	6♌14	22♉20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	22s47	3s 8	23n22	1n37	17n 2	2n 4	7n29	2s 4	3s59	0s50	16n38	0n16	2n57	0n47	9s40	0n 1	7s39	15n 4	7n53	7n41	24n11	16n14	1s44
S 2	22 41	26 10	4 1	23 8	1 43	16 40	2 3	7 44	2 5	3 59	0 51	16 36	0 16	2 56	0 47	9 40	0 1	7 39	15 4	7 50	7 40	24 10	16 14	1 44
M 3	22 36	27 50	4 39	22 52	1 48	16 18	2 3	7 59	2 5	3 58	0 51	16 34	0 16	2 55	0 47	9 40	0 1	7 39	15 3	7 47	7 39	24 8	16 15	1 44
T 4	22 30	27 28	4 58	22 34	1 52	15 56	2 3	8 14	2 6	3 58	0 51	16 32	0 16	2 55	0 47	9 41	0 1	7 40	15 3	7 43	7 38	24 6	16 15	1 44
W 5	22 25	25 3	4 57	22 14	1 55	15 32	2 2	8 29	2 6	3 58	0 51	16 30	0 16	2 54	0 47	9 41	0 1	7 40	15 3	7 39	7 36	24 4	16 16	1 44
T 6	22 18	20 51	4 34	21 52	1 57	15 9	2 2	8 43	2 7	3 58	0 52	16 28	0 16	2 53	0 47	9 41	0 1	7 40	15 3	7 35	7 35	24 3	16 16	1 44
F 7	22 12	15 23	3 53	21 29	1 59	14 45	2 1	8 58	2 7	3 58	0 52	16 26	0 16	2 52	0 47	9 42	0 1	7 40	15 2	7 33	7 34	24 1	16 17	1 45
S 8	22 4	9 10	2 57	21 4	1 59	14 21	2 0	9 13	2 7	3 58	0 52	16 24	0 16	2 52	0 47	9 42	0 1	7 40	15 2	7 31	7 33	23 59	16 17	1 45
S 9	21 57	2 38	1 52	20 38	1 59	13 57	2 0	9 27	2 8	3 58	0 52	16 22	0 16	2 51	0 47	9 42	0 1	7 41	15 2	7 30	7 32	23 57	16 18	1 45
M10	21 49	3n49	0 42	20 10	1 59	13 32	1 59	9 41	2 8	3 58	0 53	16 20	0 17	2 50	0 47	9 43	0 1	7 41	15 1	7 29	7 30	23 55	16 18	1 45
T 11	21 41	9 55	0n28	19 41	1 57	13 7	1 58	9 56	2 8	3 59	0 53	16 18	0 17	2 49	0 47	9 43	0 1	7 41	15 1	7 29	7 29	23 54	16 19	1 45
W12	21 32	15 26	1 35	19 11	1 55	12 42	1 56	10 10	2 9	3 59	0 53	16 16	0 17	2 48	0 47	9 43	0 1	7 41	15 1	7 29	7 28	23 52	16 19	1 45
T 13	21 23	20 9	2 36	18 41	1 52	12 16	1 55	10 24	2 9	3 59	0 53	16 14	0 17	2 48	0 47	9 44	0 1	7 41	15 0	7 28	7 27	23 50	16 19	1 45
F 14	21 14	23 53	3 28	18 10	1 48	11 50	1 54	10 37	2 9	4 0	0 54	16 12	0 17	2 47	0 47	9 44	0 1	7 42	15 0	7 27	7 26	23 48	16 20	1 46
S 15	21 4	26 28	4 9	17 38	1 43	11 24	1 52	10 51	2 10	4 0	0 54	16 10	0 17	2 46	0 47	9 45	0 1	7 42	15 0	7 24	7 24	23 46	16 20	1 46
S 16	20 54	27 48	4 39	17 5	1 38	10 58	1 51	11 5	2 10	4 1	0 54	16 8	0 17	2 45	0 47	9 45	0 1	7 42	14 59	7 20	7 23	23 44	16 21	1 46
M17	20 44	27 48	4 55	16 32	1 32	10 31	1 49	11 18	2 10	4 2	0 54	16 6	0 17	2 44	0 47	9 46	0 1	7 42	14 59	7 15	7 22	23 42	16 21	1 46
T 18	20 33	26 30	4 59	15 59	1 26	10 5	1 47	11 32	2 11	4 3	0 55	16 3	0 17	2 43	0 47	9 46	0 1	7 43	14 58	7 10	7 21	23 41	16 21	1 46
W19	20 22	24 1	4 50	15 25	1 19	9 38	1 45	11 45	2 11	4 3	0 55	16 1	0 17	2 42	0 47	9 46	0 1	7 43	14 58	7 5	7 20	23 39	16 22	1 46
T 20	20 10	20 32	4 28	14 52	1 11	9 10	1 43	11 58	2 11	4 4	0 55	15 59	0 17	2 41	0 47	9 47	0 1	7 43	14 58	7 0	7 19	23 37	16 22	1 47
F 21	19 58	16 13	3 55	14 18	1 2	8 43	1 41	12 11	2 11	4 5	0 55	15 57	0 17	2 40	0 47	9 47	0 1	7 44	14 57	6 56	7 17	23 35	16 22	1 47
S 22	19 46	11 16	3 11	13 45	0 53	8 15	1 39	12 24	2 11	4 7	0 56	15 55	0 17	2 39	0 47	9 48	0 1	7 44	14 57	6 53	7 16	23 33	16 22	1 47
S 23	19 34	5 52	2 18	13 11	0 44	7 47	1 36	12 37	2 12	4 8	0 56	15 53	0 17	2 38	0 47	9 48	0 1	7 44	14 56	6 51	7 15	23 31	16 23	1 47
M24	19 21	0 12	1 19	12 38	0 34	7 20	1 34	12 49	2 12	4 9	0 56	15 50	0 18	2 37	0 47	9 49	0 1	7 45	14 56	6 50	7 14	23 29	16 23	1 47
T 25	19 8	5s35	0 14	12 5	0 23	6 51	1 31	13 2	2 12	4 10	0 56	15 48	0 18	2 36	0 47	9 49	0 1	7 45	14 56	6 50	7 13	23 27	16 23	1 47
W26	18 55	11 17	0s52	11 32	0 12	6 23	1 29	13 14	2 12	4 12	0 57	15 46	0 18	2 35	0 46	9 50	0 1	7 45	14 55	6 50	7 11	23 25	16 24	1 48
T 27	18 41	16 40	1 58	11 0	0 0	5 55	1 26	13 26	2 12	4 13	0 57	15 44	0 18	2 34	0 46	9 50	0 1	7 46	14 55	6 50	7 10	23 23	16 24	1 48
F 28	18 27	21 25	3 0	10 29	0s12	5 26	1 23	13 39	2 12	4 15	0 57	15 42	0 18	2 33	0 46	9 51	0 1	7 46	14 54	6 49	7 9	23 21	16 24	1 48
S 29	18 13	25 11	3 53	9 58	0 25	4 58	1 20	13 50	2 12	4 16	0 57	15 39	0 18	2 31	0 46	9 51	0 1	7 46	14 54	6 48	7 8	23 20	16 24	1 48
S 30	17 58	27 30	4 34	9 28	0 38	4 29	1 17	14 2	2 13	4 18	0 58	15 37	0 18	2 30	0 46	9 52	0 1	7 47	14 53	6 46	7 7	23 18	16 24	1 48
M31	17n43	27s58	4s58	8n58	0s51	4n 0	1n13	14n14	2s13	4s20	0s58	15n35	0n18	2n29	0n46	9s52	0n 1	7s47	14n53	6n43	7n 5	23n16	16n25	1s49

Julian Day Number = 3174175.5, Delta T = 03h32m43s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'46, Lahiri = 51°36'47

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

AUGUST 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 29	10♌20'21	21♉50	5♍12	23♍46	16♉19	21°R10	18♌ 5	25♍32	4°R 9	17°R30	17°R 8	18♈13	6♌21	22♉21	T 1
W 2	20 44 25	11°17'38	7♒ 8	5°52	24°52	17° 0	21♓ 6	18°12	25°35	4♓ 7	17♐29	16♈58	18°10	6°27	22°22	W 2
T 3	20 48 22	12°14'56	22°26	6°27	25°57	17°40	21° 2	18°20	25°38	4° 6	17°29	16°50	18° 6	6°34	22°23	T 3
F 4	20 52 18	13°12'13	7♓33	6°58	27° 2	18°21	20°57	18°28	25°41	4° 4	17°28	16°43	18° 3	6°41	22°25	F 4
S 5	20 56 15	14° 9'30	22°20	7°26	28° 7	19° 1	20°53	18°35	25°44	4° 3	17°27	16°38	18° 0	6°47	22°26	S 5
S 6	21 0 11	15° 6'47	6♈41	7°48	29°12	19°42	20°48	18°43	25°47	4° 1	17°26	16°36	17°57	6°54	22°27	S 6
M 7	21 4 8	16° 4'05	20°34	8° 7	0♎16	20°22	20°43	18°51	25°50	4° 0	17°26	16°D36	17°54	7° 1	22°28	M 7
T 8	21 8 5	17° 1'22	3♉59	8°21	1°20	21° 2	20°38	18°59	25°53	3°58	17°25	16°36	17°51	7° 8	22°29	T 8
W 9	21 12 1	17°58'40	16°59	8°30	2°24	21°42	20°32	19° 6	25°56	3°57	17°24	16°R37	17°47	7°14	22°30	W 9
T 10	21 15 58	18°55'59	29°38	8°R35	3°28	22°22	20°27	19°14	25°59	3°55	17°24	16°36	17°44	7°21	22°31	T 10
F 11	21 19 54	19°53'17	12♊ 0	8°34	4°32	23° 1	20°21	19°22	26° 2	3°54	17°23	16°34	17°41	7°28	22°31	F 11
S 12	21 23 51	20°50'37	24° 9	8°29	5°35	23°41	20°16	19°30	26° 5	3°52	17°23	16°29	17°38	7°34	22°32	S 12
S 13	21 27 47	21°47'56	6♋ 9	8°20	6°38	24°20	20°10	19°37	26° 9	3°50	17°22	16°22	17°35	7°41	22°33	S 13
M14	21 31 44	22°45'16	18° 3	8° 6	7°41	25° 0	20° 4	19°45	26°12	3°49	17°22	16°14	17°32	7°48	22°33	M14
T 15	21 35 40	23°42'36	29°55	7°47	8°44	25°39	19°58	19°53	26°15	3°47	17°22	16° 4	17°28	7°55	22°34	T 15
W16	21 39 37	24°39'56	11♌47	7°24	9°46	26°18	19°51	20° 1	26°18	3°46	17°21	15°54	17°25	8° 1	22°35	W16
T 17	21 43 34	25°37'17	23°39	6°57	10°48	26°57	19°45	20° 8	26°22	3°44	17°21	15°45	17°22	8° 8	22°35	T 17
F 18	21 47 30	26°34'38	5♍34	6°26	11°50	27°35	19°39	20°16	26°25	3°42	17°20	15°37	17°19	8°15	22°35	F 18
S 19	21 51 27	27°31'59	17°34	5°52	12°51	28°14	19°32	20°24	26°28	3°41	17°20	15°32	17°16	8°21	22°36	S 19
S 20	21 55 23	28°29'20	29°40	5°15	13°52	28°52	19°25	20°32	26°32	3°39	17°20	15°28	17°12	8°28	22°36	S 20
M21	21 59 20	29°26'41	11♎55	4°35	14°53	29°30	19°18	20°39	26°35	3°38	17°20	15°D27	17° 9	8°35	22°36	M21
T 22	22 3 16	0♍24'03	24°22	3°54	15°54	0♊ 8	19°11	20°47	26°39	3°36	17°20	15°27	17° 6	8°42	22°37	T 22
W23	22 7 13	1°21'25	7♏ 3	3°12	16°54	0°46	19° 4	20°55	26°42	3°34	17°19	15°28	17° 3	8°48	22°37	W23
T 24	22 11 9	2°18'47	20° 2	2°30	17°54	1°23	18°57	21° 2	26°46	3°33	17°19	15°30	17° 0	8°55	22°37	T 24
F 25	22 15 6	3°16'10	3♐22	1°49	18°53	2° 1	18°50	21°10	26°49	3°31	17°19	15°R30	16°57	9° 2	22°R37	F 25
S 26	22 19 3	4°13'32	17° 6	1° 8	19°52	2°38	18°43	21°18	26°53	3°30	17°19	15°29	16°53	9° 8	22°37	S 26
S 27	22 22 59	5°10'55	1♑15	0°30	20°51	3°15	18°35	21°25	26°56	3°28	17°D19	15°27	16°50	9°15	22°37	S 27
M28	22 26 56	6° 8'19	15°47	29♌54	21°49	3°52	18°28	21°33	27° 0	3°26	17°19	15°23	16°47	9°22	22°37	M28
T 29	22 30 52	7° 5'42	0♒38	29°22	22°47	4°28	18°20	21°40	27° 3	3°25	17°19	15°18	16°44	9°29	22°37	T 29
W30	22 34 49	8° 3'06	15°42	28°53	23°45	5° 5	18°13	21°48	27° 7	3°23	17°19	15°13	16°41	9°35	22°36	W30
T 31	22 38 45	9♍ 0'31	0♓50	28♌29	24♎42	5♊41	18♓ 5	21♌56	27♍10	3♓21	17♐19	15♈ 8	16♈38	9♌42	22♉36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n28	26s24	5s 2	8n30	1s 5	3n32	1n10	14n25	2s13	4s21	0s58	15n33	0n18	2n28	0n46	9s53	0n 1	7s48	14n52	6n40	7n 4	23n14	16n25	1s49
W 2	17 12	22 53	4 44	8 3	1 19	3 3	1 7	14 37	2 13	4 23	0 58	15 30	0 18	2 27	0 46	9 53	0 0	7 48	14 52	6 36	7 3	23 12	16 25	1 49
T 3	16 57	17 47	4 7	7 37	1 33	2 34	1 3	14 48	2 13	4 25	0 59	15 28	0 18	2 26	0 46	9 54	0 0	7 48	14 51	6 33	7 2	23 10	16 25	1 49
F 4	16 41	11 37	3 12	7 12	1 47	2 5	0 59	14 59	2 13	4 27	0 59	15 26	0 18	2 25	0 46	9 54	0 0	7 49	14 51	6 30	7 1	23 8	16 25	1 49
S 5	16 25	4 56	2 6	6 48	2 2	1 36	0 56	15 10	2 13	4 29	0 59	15 23	0 19	2 23	0 46	9 55	0 0	7 49	14 50	6 28	6 59	23 6	16 25	1 49
S 6	16 8	1n49	0 53	6 26	2 17	1 7	0 52	15 21	2 13	4 31	0 59	15 21	0 19	2 22	0 46	9 55	0 0	7 50	14 50	6 28	6 58	23 4	16 25	1 50
M 7	15 51	8 17	0n21	6 5	2 32	0 37	0 48	15 31	2 13	4 33	0 59	15 19	0 19	2 21	0 46	9 56	0 0	7 50	14 50	6 27	6 57	23 2	16 25	1 50
T 8	15 34	14 9	1 32	5 47	2 47	0 8	0 43	15 42	2 13	4 35	1 0	15 16	0 19	2 20	0 46	9 57	0 0	7 51	14 49	6 28	6 56	23 0	16 25	1 50
W 9	15 17	19 13	2 35	5 29	3 1	0s21	0 39	15 52	2 12	4 38	1 0	15 14	0 19	2 18	0 46	9 57	0 0	7 51	14 49	6 28	6 55	22 58	16 26	1 50
T 10	15 0	23 16	3 29	5 14	3 16	0 50	0 35	16 2	2 12	4 40	1 0	15 12	0 19	2 17	0 46	9 58	0 0	7 51	14 48	6 28	6 53	22 56	16 26	1 50
F 11	14 42	26 9	4 12	5 1	3 30	1 19	0 30	16 12	2 12	4 42	1 0	15 10	0 19	2 16	0 46	9 58	0 0	7 52	14 47	6 27	6 52	22 54	16 26	1 50
S 12	14 24	27 46	4 43	4 50	3 44	1 48	0 26	16 22	2 12	4 45	1 1	15 7	0 19	2 15	0 46	9 59	0 0	7 52	14 47	6 25	6 51	22 52	16 26	1 51
S 13	14 6	28 3	5 0	4 41	3 57	2 17	0 21	16 31	2 12	4 47	1 1	15 5	0 19	2 13	0 46	9 59	0 0	7 53	14 46	6 22	6 50	22 50	16 26	1 51
M14	13 47	27 1	5 5	4 35	4 9	2 46	0 16	16 41	2 12	4 50	1 1	15 3	0 19	2 12	0 46	10 0	0 0	7 53	14 46	6 19	6 49	22 48	16 26	1 51
T 15	13 29	24 47	4 56	4 31	4 21	3 15	0 12	16 50	2 12	4 52	1 1	15 0	0 19	2 11	0 46	10 1	0 0	7 54	14 45	6 15	6 47	22 46	16 26	1 51
W16	13 10	21 29	4 35	4 29	4 32	3 44	0 7	16 59	2 11	4 55	1 1	14 58	0 19	2 9	0 46	10 1	0 0	7 54	14 45	6 12	6 46	22 43	16 26	1 51
T 17	12 51	17 18	4 2	4 30	4 42	4 13	0 1	17 8	2 11	4 58	1 2	14 56	0 20	2 8	0 46	10 2	0 0	7 55	14 44	6 8	6 45	22 41	16 25	1 52
F 18	12 32	12 26	3 18	4 33	4 50	4 41	0s 4	17 17	2 11	5 0	1 2	14 53	0 20	2 7	0 46	10 2	0 0	7 55	14 44	6 5	6 44	22 39	16 25	1 52
S 19	12 12	7 5	2 24	4 39	4 57	5 10	0 9	17 26	2 11	5 3	1 2	14 51	0 20	2 5	0 46	10 3	0 0	7 56	14 43	6 3	6 43	22 37	16 25	1 52
S 20	11 53	1 25	1 24	4 47	5 3	5 38	0 15	17 34	2 10	5 6	1 2	14 49	0 20	2 4	0 46	10 4	0 0	7 56	14 43	6 2	6 41	22 35	16 25	1 52
M21	11 33	4s22	0 19	4 57	5 7	6 7	0 20	17 43	2 10	5 9	1 2	14 46	0 20	2 3	0 46	10 4	0 0	7 57	14 42	6 1	6 40	22 33	16 25	1 52
T 22	11 13	10 6	0s48	5 9	5 9	6 35	0 26	17 51	2 10	5 12	1 2	14 44	0 20	2 1	0 46	10 5	0 0	7 57	14 42	6 1	6 39	22 31	16 25	1 52
W23	10 53	15 31	1 54	5 23	5 10	7 3	0 31	17 59	2 9	5 15	1 3	14 42	0 20	2 0	0 46	10 5	0 0	7 58	14 41	6 2	6 38	22 29	16 25	1 53
T 24	10 33	20 24	2 56	5 39	5 9	7 31	0 37	18 7	2 9	5 17	1 3	14 39	0 20	1 59	0 46	10 6	0 0	7 58	14 41	6 2	6 37	22 27	16 25	1 53
F 25	10 12	24 23	3 50	5 56	5 6	7 59	0 43	18 15	2 9	5 20	1 3	14 37	0 20	1 57	0 46	10 7	0 0	7 59	14 40	6 2	6 35	22 25	16 25	1 53
S 26	9 52	27 6	4 33	6 15	5 2	8 27	0 49	18 22	2 8	5 23	1 3	14 35	0 20	1 56	0 46	10 7	0 0	8 0	14 40	6 2	6 34	22 23	16 24	1 53
S 27	9 31	28 12	5 1	6 34	4 55	8 55	0 55	18 30	2 8	5 26	1 3	14 32	0 20	1 54	0 46	10 8	0 0	8 0	14 39	6 1	6 33	22 20	16 24	1 53
M28	9 10	27 24	5 10	6 54	4 47	9 22	1 1	18 37	2 7	5 29	1 3	14 30	0 20	1 53	0 46	10 8	0 0	8 1	14 38	6 0	6 32	22 18	16 24	1 54
T 29	8 49	24 40	4 59	7 14	4 38	9 49	1 8	18 44	2 7	5 32	1 4	14 28	0 21	1 52	0 46	10 9	0 0	8 1	14 38	5 58	6 31	22 16	16 24	1 54
W30	8 28	20 13	4 28	7 34	4 27	10 16	1 14	18 51	2 6	5 35	1 4	14 25	0 21	1 50	0 46	10 9	0 0	8 2	14 37	5 56	6 29	22 14	16 23	1 54
T 31	8n 7	14s27	3s37	7n53	4s15	10s43	1s21	18n58	2s 6	5s39	1s 4	14n23	0n21	1n49	0n46	10s10	0n 0	8s 2	14n37	5n54	6n28	22n12	16n23	1s54

Julian Day Number = 3174206.5, Delta T = 03h32m45s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'50, Lahiri = 51°36'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3978
geocentric

SEPTEMBER 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 42	9♍57'56	15♓51	28°R11	25♎38	6♊17	17°R58	22♌ 3	27♍14	3°R20	17♐19	15°R 4	16♈34	9♌49	22°R36	F 1
S 2	22 46 38	10°55'21	0♈37	27♌58	26°34	6°53	17♓50	22°11	27°17	3♓18	17°20	15♈ 2	16°31	9°55	22♉35	S 2
S 3	22 50 35	11°52'48	15° 1	27°51	27°30	7°28	17°42	22°18	27°21	3°17	17°20	15°D 1	16°28	10° 2	22°35	S 3
M 4	22 54 32	12°50'16	29° 0	27°D50	28°25	8° 4	17°35	22°25	27°25	3°15	17°20	15° 1	16°25	10° 9	22°34	M 4
T 5	22 58 28	13°47'44	12♉31	27°55	29°20	8°39	17°27	22°33	27°28	3°13	17°20	15° 3	16°22	10°16	22°34	T 5
W 6	23 2 25	14°45'14	25°37	28° 7	0♏14	9°14	17°19	22°40	27°32	3°12	17°21	15° 4	16°18	10°22	22°33	W 6
T 7	23 6 21	15°42'45	8♊19	28°26	1° 7	9°48	17°11	22°48	27°36	3°10	17°21	15° 5	16°15	10°29	22°33	T 7
F 8	23 10 18	16°40'17	20°43	28°51	2° 0	10°23	17° 3	22°55	27°39	3° 9	17°21	15°R 6	16°12	10°36	22°32	F 8
S 9	23 14 14	17°37'50	2♋53	29°23	2°53	10°57	16°55	23° 2	27°43	3° 7	17°22	15° 5	16° 9	10°42	22°31	S 9
S 10	23 18 11	18°35'25	14°52	0♍ 2	3°45	11°30	16°48	23°10	27°47	3° 5	17°22	15° 2	16° 6	10°49	22°30	S 10
M11	23 22 7	19°33'00	26°45	0°48	4°36	12° 4	16°40	23°17	27°50	3° 4	17°23	14°59	16° 3	10°56	22°30	M11
T 12	23 26 4	20°30'37	8♌36	1°40	5°26	12°37	16°32	23°24	27°54	3° 2	17°23	14°55	15°59	11° 3	22°29	T 12
W13	23 30 1	21°28'15	20°28	2°38	6°16	13°10	16°24	23°31	27°58	3° 1	17°24	14°51	15°56	11° 9	22°28	W13
T 14	23 33 57	22°25'54	2♍24	3°43	7° 6	13°43	16°16	23°38	28° 2	2°59	17°25	14°48	15°53	11°16	22°27	T 14
F 15	23 37 54	23°23'34	14°26	4°54	7°54	14°15	16° 9	23°45	28° 5	2°58	17°25	14°45	15°50	11°23	22°26	F 15
S 16	23 41 50	24°21'16	26°36	6°10	8°42	14°47	16° 1	23°53	28° 9	2°56	17°26	14°42	15°47	11°29	22°24	S 16
S 17	23 45 47	25°18'58	8♎55	7°32	9°29	15°19	15°53	24° 0	28°13	2°55	17°27	14°D42	15°44	11°36	22°23	S 17
M18	23 49 43	26°16'42	21°25	8°59	10°15	15°50	15°46	24° 7	28°17	2°53	17°27	14°42	15°40	11°43	22°22	M18
T 19	23 53 40	27°14'26	4♏ 7	10°31	11° 0	16°21	15°38	24°14	28°20	2°52	17°28	14°42	15°37	11°49	22°21	T 19
W20	23 57 36	28°12'12	17° 3	12° 8	11°45	16°52	15°31	24°20	28°24	2°51	17°29	14°44	15°34	11°56	22°19	W20
T 21	0 1 33	29° 9'59	0♐13	13°48	12°28	17°22	15°23	24°27	28°28	2°49	17°30	14°45	15°31	12° 3	22°18	T 21
F 22	0 5 30	0♎ 7'47	13°40	15°32	13°11	17°52	15°16	24°34	28°31	2°48	17°30	14°46	15°28	12°10	22°17	F 22
S 23	0 9 26	1° 5'35	27°24	17°19	13°52	18°22	15° 9	24°41	28°35	2°46	17°31	14°R46	15°24	12°16	22°15	S 23
S 24	0 13 23	2° 3'25	11♑25	19° 9	14°33	18°51	15° 1	24°48	28°39	2°45	17°32	14°46	15°21	12°23	22°14	S 24
M25	0 17 19	3° 1'16	25°43	21° 2	15°12	19°20	14°54	24°54	28°43	2°44	17°33	14°45	15°18	12°30	22°12	M25
T 26	0 21 16	3°59'08	10♒14	22°56	15°51	19°49	14°47	25° 1	28°46	2°42	17°34	14°44	15°15	12°36	22°10	T 26
W27	0 25 12	4°57'01	24°55	24°52	16°28	20°17	14°40	25° 8	28°50	2°41	17°35	14°43	15°12	12°43	22° 9	W27
T 28	0 29 9	5°54'55	9♓40	26°49	17° 4	20°44	14°34	25°14	28°54	2°40	17°36	14°42	15° 9	12°50	22° 7	T 28
F 29	0 33 5	6°52'50	24°21	28°46	17°39	21°12	14°27	25°21	28°58	2°38	17°37	14°41	15° 5	12°57	22° 5	F 29
S 30	0 37 2	7♎50'46	8♈52	0♎44	18♏12	21♊39	14♓20	25♌27	29♍ 1	2♓37	17♐38	14°D41	15♈ 2	13♌ 3	22♉ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n45	7s52	2s32	8n12	4s 1	11s10	1s27	19n 4	2s 5	5s42	1s 4	14n21	0n21	1n47	0n46	10s11	0n 0	8s 3	14n36	5n52	6n27	22n10	16n23	1s54
S 2	7 24	0 57	1 18	8 30	3 47	11 36	1 34	19 11	2 5	5 45	1 4	14 18	0 21	1 46	0 46	10 11	0 0	8 3	14 36	5 52	6 26	22 8	16 23	1 55
S 3	7 2	5n52	0n 0	8 47	3 31	12 3	1 41	19 17	2 4	5 48	1 4	14 16	0 21	1 44	0 46	10 12	0 0	8 4	14 35	5 51	6 25	22 5	16 22	1 55
M 4	6 40	12 11	1 16	9 2	3 15	12 29	1 47	19 23	2 4	5 51	1 4	14 14	0 21	1 43	0 46	10 12	0 0	8 5	14 35	5 51	6 23	22 3	16 22	1 55
T 5	6 19	17 44	2 25	9 16	2 59	12 54	1 54	19 29	2 3	5 54	1 4	14 11	0 21	1 42	0 46	10 13	0 0	8 5	14 34	5 52	6 22	22 1	16 22	1 55
W 6	5 57	22 16	3 24	9 28	2 42	13 20	2 1	19 35	2 2	5 57	1 5	14 9	0 21	1 40	0 46	10 14	0 0	8 6	14 33	5 53	6 21	21 59	16 21	1 55
T 7	5 35	25 36	4 11	9 38	2 25	13 45	2 8	19 41	2 2	6 0	1 5	14 7	0 21	1 39	0 46	10 14	0 0	8 6	14 33	5 53	6 20	21 57	16 21	1 55
F 8	5 13	27 37	4 46	9 45	2 8	14 10	2 16	19 46	2 1	6 3	1 5	14 4	0 22	1 37	0 46	10 15	0 0	8 7	14 32	5 53	6 18	21 55	16 21	1 56
S 9	4 50	28 16	5 6	9 50	1 51	14 35	2 23	19 52	2 0	6 6	1 5	14 2	0 22	1 36	0 46	10 15	0 0	8 7	14 32	5 53	6 17	21 52	16 20	1 56
S 10	4 28	27 33	5 13	9 53	1 33	14 59	2 30	19 57	2 0	6 10	1 5	14 0	0 22	1 34	0 46	10 16	0 0	8 8	14 31	5 52	6 16	21 50	16 20	1 56
M11	4 6	25 36	5 7	9 53	1 17	15 24	2 37	20 2	1 59	6 13	1 5	13 58	0 22	1 33	0 46	10 16	0 0	8 9	14 31	5 51	6 15	21 48	16 20	1 56
T 12	3 43	22 32	4 47	9 50	1 0	15 48	2 45	20 7	1 58	6 16	1 5	13 55	0 22	1 31	0 46	10 17	0 0	8 9	14 30	5 49	6 14	21 46	16 19	1 56
W13	3 21	18 33	4 15	9 45	0 44	16 11	2 52	20 12	1 57	6 19	1 5	13 53	0 22	1 30	0 46	10 17	0 0	8 10	14 30	5 48	6 12	21 43	16 19	1 57
T 14	2 58	13 48	3 32	9 36	0 28	16 34	3 0	20 17	1 56	6 22	1 5	13 51	0 22	1 28	0 46	10 18	0 0	8 10	14 29	5 46	6 11	21 41	16 18	1 57
F 15	2 36	8 31	2 39	9 25	0 13	16 57	3 8	20 21	1 56	6 25	1 5	13 49	0 22	1 27	0 46	10 19	0 0	8 11	14 28	5 45	6 10	21 39	16 18	1 57
S 16	2 13	2 50	1 38	9 10	0n 1	17 20	3 15	20 26	1 55	6 28	1 5	13 46	0 22	1 26	0 46	10 19	0 0	8 12	14 28	5 44	6 9	21 37	16 18	1 57
S 17	1 51	3s 1	0 32	8 53	0 14	17 43	3 23	20 30	1 54	6 31	1 5	13 44	0 22	1 24	0 46	10 20	0 0	8 12	14 27	5 44	6 8	21 35	16 17	1 57
M18	1 28	8 51	0s37	8 32	0 27	18 5	3 31	20 34	1 53	6 34	1 5	13 42	0 23	1 23	0 46	10 20	0 0	8 13	14 27	5 44	6 6	21 32	16 17	1 57
T 19	1 5	14 25	1 45	8 9	0 39	18 26	3 39	20 39	1 52	6 37	1 5	13 40	0 23	1 21	0 46	10 21	0 0	8 13	14 26	5 44	6 5	21 30	16 16	1 58
W20	0 42	19 27	2 49	7 43	0 50	18 48	3 47	20 43	1 51	6 40	1 6	13 38	0 23	1 20	0 46	10 21	0s 0	8 14	14 26	5 45	6 4	21 28	16 16	1 58
T 21	0 20	23 40	3 46	7 14	1 0	19 9	3 55	20 46	1 50	6 43	1 6	13 36	0 23	1 18	0 46	10 22	0 0	8 15	14 25	5 45	6 3	21 25	16 15	1 58
F 22	0s 3	26 41	4 31	6 42	1 9	19 29	4 3	20 50	1 49	6 45	1 6	13 33	0 23	1 17	0 46	10 22	0 0	8 15	14 25	5 46	6 2	21 23	16 15	1 58
S 23	0 26	28 12	5 2	6 8	1 17	19 49	4 11	20 54	1 48	6 48	1 6	13 31	0 23	1 15	0 46	10 23	0 0	8 16	14 24	5 46	6 0	21 21	16 14	1 58
S 24	0 49	27 57	5 16	5 32	1 24	20 9	4 19	20 57	1 47	6 51	1 6	13 29	0 23	1 14	0 46	10 23	0 0	8 16	14 24	5 46	5 59	21 19	16 13	1 58
M25	1 11	25 52	5 11	4 54	1 30	20 29	4 27	21 1	1 45	6 54	1 6	13 27	0 23	1 12	0 46	10 24	0 0	8 17	14 23	5 45	5 58	21 16	16 13	1 59
T 26	1 34	22 5	4 46	4 14	1 35	20 48	4 35	21 4	1 44	6 56	1 6	13 25	0 23	1 11	0 46	10 24	0 0	8 18	14 23	5 45	5 57	21 14	16 12	1 59
W27	1 57	16 53	4 2	3 32	1 39	21 6	4 43	21 7	1 43	6 59	1 6	13 23	0 23	1 9	0 46	10 25	0 0	8 18	14 22	5 45	5 55	21 12	16 12	1 59
T 28	2 20	10 41	3 2	2 49	1 42	21 24	4 51	21 11	1 42	7 2	1 6	13 21	0 24	1 8	0 46	10 25	0 0	8 19	14 22	5 44	5 54	21 9	16 11	1 59
F 29	2 42	3 55	1 50	2 5	1 44	21 42	4 59	21 14	1 41	7 4	1 6	13 19	0 24	1 6	0 46	10 26	0 0	8 19	14 21	5 44	5 53	21 7	16 11	1 59
S 30	3s 5	2n59	0s32	1n20	1n46	21s59	5s 7	21n17	1s39	7s 7	1s 6	13n17	0n24	1n 5	0n46	10s26	0s 0	8s20	14n21	5n44	5n52	21n 5	16n10	1s59

Julian Day Number = 3174237.5, Delta T = 03h32m46s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'55, Lahiri = 51°36'55

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

OCTOBER 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 58	8♎48'44	23♈ 7	2♎42	18♏44	22♊ 5	14°R14	25♌33	29♍ 5	2°R36	17♐40	14♈41	14♈59	13♌10	22°R 2	S 1
M 2	0 44 55	9°46'44	7♉ 2	4°40	19°15	22°31	14♓ 7	25°40	29° 9	2♓35	17°41	14°41	14°56	13°17	22♉ 0	M 2
T 3	0 48 52	10°44'45	20°34	6°38	19°44	22°57	14° 1	25°46	29°12	2°33	17°42	14°42	14°53	13°23	21°58	T 3
W 4	0 52 48	11°42'48	3♊42	8°35	20°12	23°22	13°55	25°52	29°16	2°32	17°43	14°42	14°49	13°30	21°56	W 4
T 5	0 56 45	12°40'53	16°28	10°32	20°38	23°47	13°49	25°58	29°20	2°31	17°44	14°42	14°46	13°37	21°54	T 5
F 6	1 0 41	13°39'00	28°55	12°28	21° 3	24°11	13°43	26° 4	29°23	2°30	17°46	14°43	14°43	13°43	21°52	F 6
S 7	1 4 38	14°37'08	11♋ 7	14°23	21°26	24°34	13°38	26°10	29°27	2°29	17°47	14°43	14°40	13°50	21°50	S 7
S 8	1 8 34	15°35'18	23° 7	16°17	21°47	24°58	13°32	26°16	29°31	2°28	17°48	14°43	14°37	13°57	21°48	S 8
M 9	1 12 31	16°33'30	5♌ 1	18°10	22° 6	25°20	13°27	26°22	29°34	2°27	17°50	14°43	14°34	14° 4	21°46	M 9
T 10	1 16 27	17°31'44	16°52	20° 2	22°24	25°42	13°21	26°28	29°38	2°26	17°51	14°43	14°30	14°10	21°44	T 10
W11	1 20 24	18°30'00	28°46	21°53	22°40	26° 4	13°16	26°34	29°41	2°25	17°53	14°43	14°27	14°17	21°41	W11
T 12	1 24 21	19°28'17	10♍46	23°43	22°53	26°25	13°11	26°40	29°45	2°24	17°54	14°44	14°24	14°24	21°39	T 12
F 13	1 28 17	20°26'37	22°55	25°32	23° 5	26°45	13° 6	26°45	29°49	2°23	17°56	14°44	14°21	14°30	21°37	F 13
S 14	1 32 14	21°24'58	5♎16	27°19	23°14	27° 5	13° 2	26°51	29°52	2°22	17°57	14°45	14°18	14°37	21°34	S 14
S 15	1 36 10	22°23'21	17°51	29° 6	23°22	27°25	12°57	26°56	29°56	2°21	17°59	14°R45	14°15	14°44	21°32	S 15
M16	1 40 7	23°21'46	0♏40	0♏51	23°27	27°43	12°53	27° 2	29°59	2°20	18° 0	14°44	14°11	14°50	21°30	M16
T 17	1 44 3	24°20'12	13°44	2°36	23°30	28° 1	12°49	27° 7	0♎ 3	2°19	18° 2	14°44	14° 8	14°57	21°27	T 17
W18	1 48 0	25°18'40	27° 2	4°19	23°R31	28°19	12°45	27°12	0° 6	2°18	18° 4	14°42	14° 5	15° 4	21°25	W18
T 19	1 51 56	26°17'10	10♐33	6° 1	23°29	28°35	12°41	27°18	0°10	2°17	18° 5	14°41	14° 2	15°11	21°22	T 19
F 20	1 55 53	27°15'42	24°17	7°42	23°25	28°52	12°38	27°23	0°13	2°17	18° 7	14°40	13°59	15°17	21°20	F 20
S 21	1 59 50	28°14'14	8♑12	9°23	23°19	29° 7	12°34	27°28	0°16	2°16	18° 9	14°38	13°55	15°24	21°17	S 21
S 22	2 3 46	29°12'49	22°15	11° 2	23°10	29°22	12°31	27°33	0°20	2°15	18°10	14°38	13°52	15°31	21°15	S 22
M23	2 7 43	0♏11'25	6♒26	12°40	22°59	29°36	12°28	27°38	0°23	2°15	18°12	14°D38	13°49	15°37	21°12	M23
T 24	2 11 39	1°10'02	20°41	14°17	22°45	29°49	12°25	27°43	0°27	2°14	18°14	14°38	13°46	15°44	21°10	T 24
W25	2 15 36	2° 8'41	4♓59	15°53	22°29	0♋ 2	12°22	27°47	0°30	2°13	18°16	14°39	13°43	15°51	21° 7	W25
T 26	2 19 32	3° 7'21	19°17	17°29	22°10	0°14	12°20	27°52	0°33	2°13	18°17	14°41	13°40	15°58	21° 4	T 26
F 27	2 23 29	4° 6'03	3♈30	19° 3	21°50	0°25	12°18	27°57	0°36	2°12	18°19	14°42	13°36	16° 4	21° 2	F 27
S 28	2 27 25	5° 4'47	17°36	20°37	21°27	0°35	12°16	28° 1	0°40	2°12	18°21	14°R42	13°33	16°11	20°59	S 28
S 29	2 31 22	6° 3'33	1♉31	22° 9	21° 2	0°45	12°14	28° 6	0°43	2°11	18°23	14°41	13°30	16°18	20°56	S 29
M30	2 35 18	7° 2'20	15°11	23°41	20°35	0°54	12°12	28°10	0°46	2°11	18°25	14°39	13°27	16°24	20°54	M30
T 31	2 39 15	8♏ 1'09	28♉33	25♏11	20♏ 6	1♋ 2	12♓11	28♌14	0♎49	2♓10	18♐27	14♈36	13♈24	16♌31	20♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s27	9n37	0n47	0n34	1n46	22s16	5s15	21n20	1s38	7s 9	1s 6	13n15	0n24	1n 4	0n46	10s27	0s 0	8s21	14n20	5n44	5n51	21n 2	16n 9	2s 0
M 2	3 50	15 37	2 1	0s13	1 46	22 32	5 23	21 22	1 37	7 12	1 6	13 13	0 24	1 2	0 46	10 27	0 0	8 21	14 19	5 44	5 49	21 0	16 9	2 0
T 3	4 13	20 42	3 6	1 0	1 45	22 48	5 31	21 25	1 35	7 14	1 6	13 11	0 24	1 1	0 46	10 27	0 0	8 22	14 19	5 44	5 48	20 58	16 8	2 0
W 4	4 35	24 35	4 0	1 47	1 43	23 3	5 39	21 28	1 34	7 16	1 6	13 9	0 24	0 59	0 46	10 28	0 0	8 22	14 18	5 44	5 47	20 55	16 7	2 0
T 5	4 58	27 9	4 39	2 34	1 41	23 17	5 46	21 30	1 32	7 19	1 6	13 7	0 24	0 58	0 46	10 28	0 0	8 23	14 18	5 44	5 46	20 53	16 7	2 0
F 6	5 20	28 16	5 5	3 22	1 39	23 31	5 54	21 33	1 31	7 21	1 6	13 5	0 25	0 56	0 46	10 29	0 0	8 24	14 17	5 44	5 45	20 51	16 6	2 0
S 7	5 42	27 59	5 16	4 9	1 35	23 45	6 2	21 36	1 29	7 23	1 5	13 3	0 25	0 55	0 46	10 29	0 0	8 24	14 17	5 44	5 43	20 48	16 5	2 1
S 8	6 4	26 23	5 14	4 56	1 31	23 58	6 9	21 38	1 28	7 25	1 5	13 1	0 25	0 54	0 46	10 30	0 0	8 25	14 17	5 44	5 42	20 46	16 5	2 1
M 9	6 27	23 37	4 57	5 42	1 27	24 10	6 17	21 40	1 26	7 27	1 5	12 59	0 25	0 52	0 46	10 30	0 0	8 25	14 16	5 44	5 41	20 44	16 4	2 1
T 10	6 49	19 53	4 29	6 28	1 23	24 22	6 24	21 43	1 24	7 29	1 5	12 57	0 25	0 51	0 46	10 30	0 0	8 26	14 16	5 44	5 40	20 41	16 3	2 1
W11	7 11	15 21	3 48	7 14	1 18	24 32	6 31	21 45	1 23	7 31	1 5	12 55	0 25	0 49	0 46	10 31	0 0	8 27	14 15	5 45	5 38	20 39	16 3	2 1
T 12	7 33	10 12	2 57	7 59	1 12	24 43	6 38	21 47	1 21	7 33	1 5	12 54	0 25	0 48	0 46	10 31	0 0	8 27	14 15	5 45	5 37	20 36	16 2	2 1
F 13	7 54	4 36	1 58	8 44	1 7	24 52	6 44	21 50	1 19	7 35	1 5	12 52	0 25	0 47	0 46	10 31	0 0	8 28	14 14	5 45	5 36	20 34	16 1	2 1
S 14	8 16	1s16	0 52	9 28	1 1	25 1	6 51	21 52	1 17	7 36	1 5	12 50	0 25	0 45	0 46	10 32	0 0	8 28	14 14	5 45	5 35	20 32	16 1	2 2
S 15	8 38	7 12	0s17	10 11	0 55	25 9	6 57	21 54	1 16	7 38	1 5	12 48	0 26	0 44	0 46	10 32	0 0	8 29	14 13	5 45	5 34	20 29	16 0	2 2
M16	8 59	12 57	1 27	10 54	0 48	25 16	7 3	21 56	1 14	7 39	1 5	12 47	0 26	0 42	0 46	10 32	0 0	8 30	14 13	5 45	5 32	20 27	15 59	2 2
T 17	9 20	18 14	2 34	11 35	0 42	25 22	7 9	21 59	1 12	7 41	1 5	12 45	0 26	0 41	0 46	10 33	0 0	8 30	14 12	5 45	5 31	20 24	15 58	2 2
W18	9 42	22 45	3 33	12 16	0 35	25 27	7 14	22 1	1 10	7 42	1 5	12 43	0 26	0 40	0 46	10 33	0 0	8 31	14 12	5 44	5 30	20 22	15 58	2 2
T 19	10 3	26 7	4 22	12 57	0 28	25 31	7 19	22 3	1 8	7 44	1 5	12 42	0 26	0 38	0 46	10 33	0 0	8 31	14 11	5 44	5 29	20 20	15 57	2 2
F 20	10 23	28 0	4 56	13 36	0 21	25 34	7 23	22 5	1 6	7 45	1 5	12 40	0 26	0 37	0 46	10 34	0 0	8 32	14 11	5 43	5 27	20 17	15 56	2 2
S 21	10 44	28 10	5 14	14 14	0 14	25 37	7 27	22 7	1 4	7 46	1 5	12 38	0 26	0 36	0 46	10 34	0 0	8 32	14 11	5 43	5 26	20 15	15 55	2 3
S 22	11 5	26 31	5 13	14 52	0 7	25 38	7 30	22 10	1 2	7 47	1 4	12 37	0 26	0 34	0 46	10 34	0 0	8 33	14 10	5 42	5 25	20 12	15 54	2 3
M23	11 25	23 12	4 53	15 29	0s 0	25 38	7 33	22 12	0 59	7 48	1 4	12 35	0 27	0 33	0 46	10 34	0 0	8 33	14 10	5 42	5 24	20 10	15 54	2 3
T 24	11 46	18 29	4 16	16 5	0 7	25 36	7 36	22 14	0 57	7 49	1 4	12 34	0 27	0 32	0 46	10 35	0 0	8 34	14 9	5 43	5 23	20 7	15 53	2 3
W25	12 6	12 43	3 22	16 39	0 15	25 34	7 37	22 16	0 55	7 50	1 4	12 32	0 27	0 30	0 46	10 35	0 0	8 35	14 9	5 43	5 21	20 5	15 52	2 3
T 26	12 26	6 17	2 16	17 13	0 22	25 30	7 38	22 19	0 53	7 51	1 4	12 31	0 27	0 29	0 46	10 35	0 0	8 35	14 9	5 44	5 20	20 3	15 51	2 3
F 27	12 45	0n26	1 1	17 46	0 29	25 25	7 39	22 21	0 50	7 52	1 4	12 29	0 27	0 28	0 46	10 35	0 0	8 36	14 8	5 44	5 19	20 0	15 50	2 3
S 28	13 5	7 5	0n16	18 18	0 37	25 18	7 39	22 23	0 48	7 53	1 4	12 28	0 27	0 27	0 46	10 35	0 0	8 36	14 8	5 44	5 18	19 58	15 50	2 3
S 29	13 24	13 18	1 31	18 49	0 44	25 11	7 38	22 26	0 45	7 53	1 4	12 26	0 27	0 25	0 46	10 36	0 0	8 37	14 7	5 44	5 16	19 55	15 49	2 4
M30	13 43	18 46	2 40	19 20	0 51	25 2	7 36	22 28	0 43	7 54	1 4	12 25	0 27	0 24	0 46	10 36	0 0	8 37	14 7	5 43	5 15	19 53	15 48	2 4
T 31	14s 2	23n10	3n38	19s49	0s59	24s51	7s33	22n31	0s40	7s54	1s 4	12n24	0n28	0n23	0n46	10s36	0s 0	8s38	14n 7	5n42	5n14	19n50	15n47	2s 4

Julian Day Number = 3174267.5, Delta T = 03h32m47s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°29'59, Lahiri = 51°36'59

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

NOVEMBER 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 12	9♏ 0'01	11♊37	26♏41	19°R35	1♋ 9	12°R 9	28♌18	0♎52	2°R10	18♐29	14°R33	13♈21	16♌38	20°R48	W 1
T 2	2 47 8	9°58'54	24°22	28°10	19♏ 3	1°16	12♓ 8	28°22	0°56	2♓ 9	18°31	14♈29	13°17	16°44	20♉45	T 2
F 3	2 51 5	10°57'50	6♋49	29°38	18°30	1°22	12° 7	28°26	0°59	2° 9	18°33	14°25	13°14	16°51	20°43	F 3
S 4	2 55 1	11°56'48	19° 2	1♐ 6	17°55	1°26	12° 7	28°30	1° 2	2° 9	18°35	14°22	13°11	16°58	20°40	S 4
S 5	2 58 58	12°55'47	1♌ 3	2°32	17°20	1°30	12° 6	28°34	1° 5	2° 8	18°37	14°20	13° 8	17° 5	20°37	S 5
M 6	3 2 54	13°54'49	12°56	3°57	16°44	1°34	12° 6	28°38	1° 8	2° 8	18°39	14°D19	13° 5	17°11	20°34	M 6
T 7	3 6 51	14°53'54	24°48	5°22	16° 7	1°36	12°D 6	28°41	1°11	2° 8	18°41	14°19	13° 1	17°18	20°31	T 7
W 8	3 10 48	15°53'00	6♍41	6°45	15°30	1°37	12° 6	28°45	1°14	2° 8	18°43	14°21	12°58	17°25	20°29	W 8
T 9	3 14 44	16°52'08	18°43	8° 7	14°53	1°R38	12° 6	28°48	1°16	2° 8	18°45	14°23	12°55	17°31	20°26	T 9
F 10	3 18 41	17°51'19	0♎56	9°29	14°16	1°37	12° 6	28°52	1°19	2° 8	18°47	14°24	12°52	17°38	20°23	F 10
S 11	3 22 37	18°50'32	13°25	10°49	13°40	1°36	12° 7	28°55	1°22	2° 7	18°49	14°R25	12°49	17°45	20°20	S 11
S 12	3 26 34	19°49'46	26°12	12° 8	13° 5	1°34	12° 8	28°58	1°25	2° 7	18°52	14°24	12°46	17°51	20°17	S 12
M13	3 30 30	20°49'03	9♏19	13°26	12°31	1°30	12° 9	29° 1	1°28	2°D 7	18°54	14°22	12°42	17°58	20°14	M13
T 14	3 34 27	21°48'22	22°46	14°43	11°57	1°26	12°10	29° 4	1°30	2° 7	18°56	14°18	12°39	18° 5	20°12	T 14
W15	3 38 23	22°47'43	6♐31	15°58	11°26	1°21	12°12	29° 7	1°33	2° 7	18°58	14°12	12°36	18°11	20° 9	W15
T 16	3 42 20	23°47'06	20°31	17°12	10°55	1°15	12°14	29°10	1°36	2° 8	19° 0	14° 6	12°33	18°18	20° 6	T 16
F 17	3 46 17	24°46'31	4♑41	18°24	10°27	1° 9	12°15	29°12	1°38	2° 8	19° 3	13°59	12°30	18°25	20° 3	F 17
S 18	3 50 13	25°45'57	18°57	19°35	10° 0	1° 1	12°18	29°15	1°41	2° 8	19° 5	13°54	12°27	18°32	20° 0	S 18
S 19	3 54 10	26°45'25	3♒14	20°44	9°35	0°52	12°20	29°17	1°43	2° 8	19° 7	13°50	12°23	18°38	19°57	S 19
M20	3 58 6	27°44'55	17°29	21°50	9°13	0°43	12°22	29°20	1°46	2° 8	19° 9	13°47	12°20	18°45	19°55	M20
T 21	4 2 3	28°44'26	1♓39	22°55	8°53	0°33	12°25	29°22	1°48	2° 9	19°12	13°D47	12°17	18°52	19°52	T 21
W22	4 5 59	29°43'59	15°42	23°57	8°35	0°22	12°28	29°24	1°51	2° 9	19°14	13°48	12°14	18°58	19°49	W22
T 23	4 9 56	0♐43'33	29°38	24°56	8°19	0°10	12°31	29°26	1°53	2° 9	19°16	13°49	12°11	19° 5	19°46	T 23
F 24	4 13 52	1°43'09	13♈26	25°52	8° 6	29♊57	12°34	29°28	1°55	2° 9	19°19	13°R50	12° 7	19°12	19°44	F 24
S 25	4 17 49	2°42'47	27° 5	26°45	7°55	29°44	12°37	29°30	1°58	2°10	19°21	13°49	12° 4	19°18	19°41	S 25
S 26	4 21 46	3°42'26	10♉34	27°35	7°47	29°30	12°41	29°32	2° 0	2°10	19°23	13°46	12° 1	19°25	19°38	S 26
M27	4 25 42	4°42'07	23°52	28°20	7°41	29°15	12°45	29°33	2° 2	2°11	19°26	13°41	11°58	19°32	19°35	M27
T 28	4 29 39	5°41'50	6♊57	29° 1	7°37	28°59	12°49	29°35	2° 4	2°11	19°28	13°33	11°55	19°39	19°33	T 28
W29	4 33 35	6°41'35	19°48	29°37	7°D37	28°43	12°53	29°36	2° 6	2°12	19°30	13°24	11°52	19°45	19°30	W29
T 30	4 37 32	7♐41'22	2♋25	0♑ 7	7♏38	28♊26	12♓57	29♌37	2♎ 8	2♓12	19♐33	13♈13	11♈48	19♌52	19♉27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	26n17	4n23	20s17	1s 6	24s39	7s30	22n33	0s38	7s55	1s 3	12n22	0n28	0n22	0n46	10s36	0s 0	8s38	14n 6	5n40	5n13	19n48	15n46	2s 4
T 2	14 39	27 58	4 54	20 44	1 13	24 26	7 25	22 36	0 35	7 55	1 3	12 21	0 28	0 20	0 46	10 36	0 0	8 39	14 6	5 39	5 12	19 45	15 46	2 4
F 3	14 58	28 11	5 11	21 10	1 20	24 12	7 20	22 39	0 32	7 55	1 3	12 20	0 28	0 19	0 46	10 36	0 0	8 39	14 6	5 37	5 10	19 43	15 45	2 4
S 4	15 16	27 0	5 12	21 35	1 27	23 56	7 14	22 41	0 30	7 55	1 3	12 19	0 28	0 18	0 46	10 36	0 0	8 40	14 5	5 36	5 9	19 40	15 44	2 4
S 5	15 33	24 36	5 0	21 59	1 34	23 40	7 7	22 44	0 27	7 55	1 3	12 18	0 28	0 17	0 46	10 37	0 0	8 40	14 5	5 36	5 8	19 38	15 43	2 4
M 6	15 51	21 9	4 35	22 21	1 40	23 22	7 0	22 47	0 24	7 55	1 3	12 16	0 28	0 16	0 46	10 37	0 0	8 41	14 5	5 35	5 7	19 35	15 42	2 4
T 7	16 8	16 52	3 59	22 43	1 47	23 3	6 51	22 50	0 21	7 55	1 3	12 15	0 29	0 15	0 46	10 37	0 0	8 41	14 4	5 35	5 5	19 33	15 42	2 4
W 8	16 25	11 56	3 12	23 4	1 53	22 43	6 42	22 53	0 18	7 55	1 3	12 14	0 29	0 14	0 46	10 37	0 0	8 42	14 4	5 36	5 4	19 30	15 41	2 5
T 9	16 42	6 30	2 16	23 24	1 59	22 23	6 32	22 56	0 15	7 55	1 3	12 13	0 29	0 12	0 46	10 37	0 1	8 42	14 4	5 37	5 3	19 28	15 40	2 5
F 10	16 58	0 45	1 13	23 42	2 5	22 1	6 21	22 59	0 12	7 55	1 2	12 12	0 29	0 11	0 46	10 37	0 1	8 43	14 3	5 37	5 2	19 25	15 39	2 5
S 11	17 15	5s 9	0 5	24 0	2 11	21 40	6 10	23 2	0 9	7 54	1 2	12 11	0 29	0 10	0 46	10 37	0 1	8 43	14 3	5 38	5 1	19 22	15 38	2 5
S 12	17 31	11 0	1s 4	24 16	2 17	21 17	5 58	23 5	0 6	7 54	1 2	12 10	0 29	0 9	0 46	10 37	0 1	8 43	14 3	5 37	4 59	19 20	15 37	2 5
M13	17 46	16 32	2 11	24 31	2 22	20 55	5 45	23 8	0 3	7 53	1 2	12 9	0 29	0 8	0 46	10 37	0 1	8 44	14 3	5 36	4 58	19 17	15 37	2 5
T 14	18 2	21 23	3 13	24 46	2 27	20 32	5 32	23 11	0n 0	7 53	1 2	12 8	0 30	0 7	0 46	10 37	0 1	8 44	14 2	5 35	4 57	19 15	15 36	2 5
W15	18 17	25 12	4 5	24 59	2 32	20 9	5 19	23 15	0 4	7 52	1 2	12 8	0 30	0 6	0 46	10 37	0 1	8 45	14 2	5 33	4 56	19 12	15 35	2 5
T 16	18 31	27 34	4 44	25 11	2 37	19 47	5 5	23 18	0 7	7 51	1 2	12 7	0 30	0 5	0 46	10 37	0 1	8 45	14 2	5 30	4 54	19 10	15 34	2 5
F 17	18 46	28 11	5 5	25 21	2 41	19 24	4 51	23 21	0 10	7 51	1 2	12 6	0 30	0 4	0 47	10 37	0 1	8 46	14 2	5 28	4 53	19 7	15 33	2 5
S 18	19 0	26 57	5 8	25 31	2 45	19 2	4 36	23 25	0 14	7 50	1 1	12 5	0 30	0 3	0 47	10 37	0 1	8 46	14 1	5 26	4 52	19 4	15 33	2 5
S 19	19 14	23 57	4 52	25 40	2 48	18 40	4 22	23 28	0 17	7 49	1 1	12 4	0 30	0 2	0 47	10 37	0 1	8 46	14 1	5 24	4 51	19 2	15 32	2 5
M20	19 27	19 31	4 18	25 47	2 51	18 19	4 7	23 32	0 20	7 48	1 1	12 4	0 30	0 1	0 47	10 37	0 1	8 47	14 1	5 23	4 50	18 59	15 31	2 5
T 21	19 40	14 1	3 28	25 53	2 54	17 58	3 52	23 35	0 24	7 46	1 1	12 3	0 31	0 0	0 47	10 37	0 1	8 47	14 1	5 23	4 48	18 57	15 30	2 6
W22	19 53	7 49	2 26	25 59	2 56	17 38	3 37	23 39	0 27	7 45	1 1	12 3	0 31	0s 1	0 47	10 37	0 1	8 48	14 0	5 23	4 47	18 54	15 29	2 6
T 23	20 5	1 18	1 16	26 3	2 57	17 19	3 22	23 42	0 31	7 44	1 1	12 2	0 31	0 2	0 47	10 37	0 1	8 48	14 0	5 24	4 46	18 52	15 29	2 6
F 24	20 17	5n13	0 2	26 6	2 58	17 1	3 7	23 46	0 34	7 43	1 1	12 1	0 31	0 2	0 47	10 36	0 1	8 48	14 0	5 24	4 45	18 49	15 28	2 6
S 25	20 29	11 26	1n11	26 7	2 58	16 44	2 53	23 49	0 38	7 41	1 1	12 1	0 31	0 3	0 47	10 36	0 1	8 49	14 0	5 24	4 43	18 46	15 27	2 6
S 26	20 40	17 2	2 19	26 8	2 58	16 27	2 38	23 53	0 42	7 40	1 0	12 1	0 31	0 4	0 47	10 36	0 1	8 49	14 0	5 23	4 42	18 44	15 26	2 6
M27	20 51	21 44	3 18	26 8	2 57	16 12	2 24	23 56	0 45	7 38	1 0	12 0	0 31	0 5	0 47	10 36	0 1	8 49	13 59	5 20	4 41	18 41	15 25	2 6
T 28	21 2	25 17	4 6	26 6	2 55	15 57	2 10	24 0	0 49	7 37	1 0	12 0	0 32	0 6	0 47	10 36	0 1	8 50	13 59	5 18	4 40	18 38	15 25	2 6
W29	21 12	27 27	4 40	26 3	2 52	15 44	1 56	24 3	0 52	7 35	1 0	11 59	0 32	0 7	0 47	10 36	0 1	8 50	13 59	5 14	4 38	18 36	15 24	2 6
T 30	21s22	28n 9	5n 0	25s59	2s48	15s31	1s42	24n 7	0n56	7s33	1s 0	11n59	0n32	0s 7	0n47	10s35	0s 1	8s50	13n59	5n10	4n37	18n33	15n23	2s 6

Julian Day Number = 3174298.5, Delta T = 03h32m48s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'03, Lahiri = 51°37'04

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ASTRODIENST EPHEMERIS for the year 3978
geocentric

DECEMBER 3978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 28	8♐41'11	14♋47	0♑32	7♏42	28°R 8	13♓ 2	29♌38	2♎10	2♓13	19♐35	13°R 3	11♈45	19♌59	19°R25	F 1
S 2	4 45 25	9°41'02	26°57	0°49	7°48	27♊50	13° 7	29°39	2°12	2°13	19°37	12♈54	11°42	20° 5	19♉22	S 2
S 3	4 49 21	10°40'55	8♌56	1° 0	7°57	27°31	13°11	29°40	2°14	2°14	19°40	12°47	11°39	20°12	19°19	S 3
M 4	4 53 18	11°40'50	20°48	1°R 2	8° 7	27°12	13°17	29°41	2°16	2°15	19°42	12°42	11°36	20°19	19°17	M 4
T 5	4 57 15	12°40'46	2♍38	0°56	8°20	26°53	13°22	29°42	2°18	2°16	19°45	12°40	11°33	20°25	19°14	T 5
W 6	5 1 11	13°40'45	14°30	0°40	8°35	26°33	13°27	29°43	2°20	2°16	19°47	12°D39	11°29	20°32	19°12	W 6
T 7	5 5 8	14°40'46	26°29	0°15	8°53	26°12	13°33	29°43	2°21	2°17	19°49	12°40	11°26	20°39	19° 9	T 7
F 8	5 9 4	15°40'49	8♎42	29♐41	9°12	25°51	13°38	29°43	2°23	2°18	19°52	12°R40	11°23	20°45	19° 7	F 8
S 9	5 13 1	16°40'54	21°12	28°56	9°33	25°31	13°44	29°44	2°25	2°19	19°54	12°40	11°20	20°52	19° 4	S 9
S 10	5 16 57	17°41'01	4♏ 5	28° 2	9°56	25° 9	13°50	29°44	2°26	2°20	19°57	12°38	11°17	20°59	19° 2	S 10
M11	5 20 54	18°41'09	17°22	27° 0	10°21	24°48	13°57	29°R44	2°28	2°21	19°59	12°33	11°13	21° 6	19° 0	M11
T 12	5 24 50	19°41'20	1♐ 5	25°50	10°47	24°27	14° 3	29°44	2°29	2°21	20° 1	12°26	11°10	21°12	18°57	T 12
W13	5 28 47	20°41'33	15°12	24°34	11°15	24° 5	14°10	29°44	2°31	2°22	20° 4	12°17	11° 7	21°19	18°55	W13
T 14	5 32 44	21°41'47	29°38	23°15	11°45	23°44	14°17	29°43	2°32	2°23	20° 6	12° 6	11° 4	21°26	18°53	T 14
F 15	5 36 40	22°42'03	14♑17	21°54	12°16	23°22	14°23	29°43	2°33	2°25	20° 9	11°55	11° 1	21°32	18°50	F 15
S 16	5 40 37	23°42'20	29° 0	20°35	12°49	23° 1	14°31	29°42	2°34	2°26	20°11	11°45	10°58	21°39	18°48	S 16
S 17	5 44 33	24°42'39	13♒41	19°20	13°23	22°40	14°38	29°42	2°36	2°27	20°13	11°37	10°54	21°46	18°46	S 17
M18	5 48 30	25°42'59	28°12	18°12	13°59	22°19	14°45	29°41	2°37	2°28	20°16	11°32	10°51	21°52	18°44	M18
T 19	5 52 26	26°43'20	12♓30	17°12	14°36	21°58	14°53	29°40	2°38	2°29	20°18	11°29	10°48	21°59	18°42	T 19
W20	5 56 23	27°43'43	26°32	16°22	15°14	21°38	15° 0	29°39	2°39	2°30	20°21	11°D28	10°45	22° 6	18°40	W20
T 21	6 0 20	28°44'06	10♈19	15°43	15°54	21°18	15° 8	29°38	2°40	2°31	20°23	11°R28	10°42	22°12	18°38	T 21
F 22	6 4 16	29°44'31	23°51	15°16	16°35	20°58	15°16	29°37	2°41	2°33	20°25	11°28	10°39	22°19	18°36	F 22
S 23	6 8 13	0♑44'57	7♉ 9	15° 0	17°16	20°39	15°24	29°36	2°42	2°34	20°28	11°26	10°35	22°26	18°34	S 23
S 24	6 12 9	1°45'25	20°16	14°D56	17°59	20°20	15°33	29°34	2°43	2°35	20°30	11°21	10°32	22°32	18°32	S 24
M25	6 16 6	2°45'53	3♊11	15° 3	18°43	20° 2	15°41	29°33	2°43	2°37	20°33	11°13	10°29	22°39	18°30	M25
T 26	6 20 2	3°46'23	15°56	15°20	19°28	19°44	15°50	29°31	2°44	2°38	20°35	11° 2	10°26	22°46	18°28	T 26
W27	6 23 59	4°46'54	28°30	15°46	20°14	19°27	15°58	29°29	2°45	2°39	20°37	10°49	10°23	22°53	18°26	W27
T 28	6 27 55	5°47'27	10♋53	16°20	21° 1	19°11	16° 7	29°28	2°45	2°41	20°40	10°34	10°19	22°59	18°25	T 28
F 29	6 31 52	6°48'01	23° 6	17° 2	21°49	18°55	16°16	29°26	2°46	2°42	20°42	10°20	10°16	23° 6	18°23	F 29
S 30	6 35 49	7°48'36	5♌10	17°50	22°38	18°40	16°25	29°24	2°46	2°44	20°44	10° 7	10°13	23°13	18°21	S 30
S 31	6 39 45	8♑49'12	17♌ 6	18♐45	23♏28	18♊26	16♓34	29♌21	2♎47	2♓45	20♐47	9♈56	10♈10	23♌19	18♉20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s31	27n26	5n 5	25s54	2s43	15s20	1s29	24n10	0n59	7s31	1s 0	11n59	0n32	0s 8	0n47	10s35	0s 1	8s51	13n59	5n 6	4n36	18n31	15n22	2s 6	F 1
S 2	21 40	25 23	4 56	25 48	2 37	15 10	1 16	24 13	1 3	7 29	1 0	11 59	0 32	0 9	0 47	10 35	0 1	8 51	13 59	5 3	4 35	18 28	15 22	2 6	S 2
S 3	21 49	22 15	4 34	25 41	2 30	15 0	1 3	24 16	1 6	7 27	1 0	11 58	0 32	0 10	0 47	10 35	0 1	8 51	13 58	5 0	4 34	18 25	15 21	2 6	S 3
M 4	21 57	18 13	4 1	25 32	2 21	14 52	0 50	24 20	1 10	7 25	0 59	11 58	0 33	0 10	0 47	10 35	0 1	8 52	13 58	4 58	4 32	18 23	15 20	2 6	M 4
T 5	22 5	13 30	3 17	25 22	2 11	14 45	0 38	24 23	1 13	7 23	0 59	11 58	0 33	0 11	0 47	10 34	0 1	8 52	13 58	4 57	4 31	18 20	15 20	2 6	T 5
W 6	22 12	8 16	2 25	25 10	1 59	14 38	0 27	24 26	1 17	7 21	0 59	11 58	0 33	0 12	0 47	10 34	0 1	8 52	13 58	4 57	4 30	18 17	15 19	2 6	W 6
T 7	22 19	2 41	1 25	24 57	1 46	14 33	0 15	24 28	1 20	7 19	0 59	11 58	0 33	0 12	0 47	10 34	0 1	8 52	13 58	4 57	4 29	18 15	15 18	2 6	T 7
F 8	22 26	3s 5	0 21	24 42	1 31	14 28	0 4	24 31	1 24	7 17	0 59	11 58	0 33	0 13	0 47	10 34	0 1	8 53	13 58	4 57	4 27	18 12	15 17	2 6	F 8
S 9	22 32	8 53	0s45	24 26	1 15	14 25	0n 7	24 34	1 27	7 14	0 59	11 58	0 33	0 13	0 47	10 33	0 1	8 53	13 58	4 57	4 26	18 9	15 17	2 6	S 9
S 10	22 37	14 30	1 51	24 7	0 57	14 22	0 17	24 36	1 30	7 12	0 59	11 58	0 33	0 14	0 47	10 33	0 1	8 53	13 58	4 56	4 25	18 7	15 16	2 6	S 10
M11	22 43	19 37	2 53	23 47	0 38	14 20	0 27	24 39	1 34	7 9	0 59	11 58	0 34	0 15	0 47	10 33	0 1	8 53	13 58	4 55	4 24	18 4	15 15	2 6	M11
T 12	22 48	23 52	3 47	23 26	0 18	14 19	0 37	24 41	1 37	7 7	0 58	11 59	0 34	0 15	0 47	10 32	0 1	8 54	13 58	4 52	4 23	18 1	15 15	2 6	T 12
W13	22 52	26 50	4 29	23 3	0n 2	14 19	0 46	24 43	1 40	7 4	0 58	11 59	0 34	0 16	0 48	10 32	0 1	8 54	13 58	4 48	4 21	17 59	15 14	2 6	W13
T 14	22 56	28 6	4 55	22 39	0 22	14 19	0 55	24 46	1 43	7 1	0 58	11 59	0 34	0 16	0 48	10 32	0 1	8 54	13 58	4 44	4 20	17 56	15 14	2 6	T 14
F 15	22 59	27 26	5 1	22 14	0 42	14 21	1 4	24 48	1 46	6 59	0 58	11 59	0 34	0 17	0 48	10 31	0 1	8 54	13 57	4 40	4 19	17 53	15 13	2 6	F 15
S 16	23 2	24 51	4 48	21 50	1 2	14 22	1 12	24 49	1 49	6 56	0 58	12 0	0 34	0 17	0 48	10 31	0 1	8 54	13 57	4 36	4 18	17 50	15 12	2 6	S 16
S 17	23 5	20 38	4 16	21 26	1 20	14 25	1 20	24 51	1 52	6 53	0 58	12 0	0 35	0 17	0 48	10 31	0 1	8 55	13 57	4 33	4 16	17 48	15 12	2 6	S 17
M18	23 7	15 13	3 28	21 4	1 36	14 28	1 28	24 53	1 55	6 50	0 58	12 0	0 35	0 18	0 48	10 30	0 1	8 55	13 57	4 31	4 15	17 45	15 11	2 6	M18
T 19	23 9	9 4	2 27	20 45	1 51	14 32	1 36	24 54	1 58	6 47	0 58	12 1	0 35	0 18	0 48	10 30	0 1	8 55	13 57	4 30	4 14	17 42	15 11	2 6	T 19
W20	23 10	2 34	1 18	20 27	2 3	14 36	1 43	24 56	2 0	6 44	0 58	12 1	0 35	0 19	0 48	10 29	0 1	8 55	13 57	4 29	4 13	17 40	15 10	2 6	W20
T 21	23 11	3n57	0 6	20 13	2 13	14 40	1 49	24 57	2 3	6 41	0 57	12 2	0 35	0 19	0 48	10 29	0 1	8 55	13 57	4 30	4 11	17 37	15 9	2 6	T 21
F 22	23 11	10 10	1n 5	20 2	2 21	14 46	1 56	24 58	2 5	6 38	0 57	12 2	0 35	0 19	0 48	10 28	0 1	8 55	13 57	4 29	4 10	17 34	15 9	2 6	F 22
S 23	23 11	15 50	2 11	19 55	2 28	14 51	2 2	24 59	2 8	6 34	0 57	12 3	0 35	0 20	0 48	10 28	0 1	8 55	13 57	4 28	4 9	17 31	15 8	2 6	S 23
S 24	23 11	20 40	3 9	19 50	2 32	14 57	2 8	25 0	2 10	6 31	0 57	12 4	0 36	0 20	0 48	10 28	0 1	8 56	13 57	4 27	4 8	17 29	15 8	2 6	S 24
M25	23 10	24 27	3 57	19 48	2 34	15 4	2 14	25 1	2 12	6 28	0 57	12 4	0 36	0 20	0 48	10 27	0 1	8 56	13 57	4 23	4 7	17 26	15 7	2 6	M25
T 26	23 8	26 57	4 32	19 50	2 35	15 11	2 19	25 2	2 14	6 25	0 57	12 5	0 36	0 20	0 48	10 27	0 1	8 56	13 58	4 19	4 5	17 23	15 7	2 6	T 26
W27	23 6	28 3	4 53	19 53	2 34	15 18	2 24	25 3	2 16	6 21	0 57	12 6	0 36	0 21	0 48	10 26	0 1	8 56	13 58	4 14	4 4	17 20	15 6	2 6	W27
T 28	23 4	27 43	4 59	19 58	2 32	15 25	2 29	25 3	2 18	6 18	0 57	12 7	0 36	0 21	0 48	10 26	0 1	8 56	13 58	4 9	4 3	17 18	15 6	2 6	T 28
F 29	23 1	26 2	4 52	20 5	2 29	15 33	2 34	25 4	2 20	6 14	0 57	12 7	0 36	0 21	0 48	10 25	0 1	8 56	13 58	4 3	4 2	17 15	15 6	2 6	F 29
S 30	22 58	23 10	4 32	20 14	2 25	15 41	2 38	25 4	2 22	6 10	0 57	12 8	0 37	0 21	0 48	10 25	0 1	8 56	13 58	3 58	4 0	17 12	15 5	2 6	S 30
S 31	22s54	19n21	4n 0	20s23	2n20	15s49	2n42	25n 5	2n24	6s 7	0s56	12n 9	0n37	0s21	0n48	10s24	0s 1	8s56	13n58	3n54	3n59	17n 9	15n 5	2s 6	S 31

Julian Day Number = 3174328.5, Delta T = 03h32m49s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'07, Lahiri = 51°37'08

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

JANUARY 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 42	9♉49'50	28♌56	19♐44	24♏18	18°R12	16♓44	29°R19	2♎47	2♓47	20♐49	9°R48	10♈ 7	23♌26	18°R18	M 1
T 2	6 47 38	10°50'30	10♍44	20°48	25°10	17♊59	16°53	29♌17	2°47	2°48	20°51	9♈43	10° 4	23°33	18♉17	T 2
W 3	6 51 35	11°51'11	22°34	21°56	26° 2	17°47	17° 3	29°14	2°48	2°50	20°53	9°40	10° 0	23°39	18°15	W 3
T 4	6 55 31	12°51'53	4♎30	23° 7	26°55	17°36	17°13	29°12	2°48	2°51	20°56	9°40	9°57	23°46	18°14	T 4
F 5	6 59 28	13°52'36	16°39	24°21	27°48	17°25	17°23	29° 9	2°48	2°53	20°58	9°40	9°54	23°53	18°13	F 5
S 6	7 3 24	14°53'21	29° 6	25°38	28°42	17°15	17°33	29° 6	2°48	2°55	21° 0	9°39	9°51	23°59	18°12	S 6
S 7	7 7 21	15°54'08	11♏55	26°56	29°37	17° 6	17°43	29° 4	2°R48	2°56	21° 3	9°37	9°48	24° 6	18°10	S 7
M 8	7 11 18	16°54'55	25°12	28°17	0♐32	16°58	17°53	29° 1	2°48	2°58	21° 5	9°32	9°45	24°13	18° 9	M 8
T 9	7 15 14	17°55'44	8♐57	29°39	1°28	16°51	18° 3	28°58	2°48	3° 0	21° 7	9°25	9°41	24°19	18° 8	T 9
W10	7 19 11	18°56'35	23°12	1♉ 2	2°25	16°44	18°14	28°55	2°48	3° 2	21° 9	9°15	9°38	24°26	18° 7	W10
T 11	7 23 7	19°57'26	7♉52	2°27	3°22	16°38	18°24	28°51	2°48	3° 3	21°11	9° 4	9°35	24°33	18° 6	T 11
F 12	7 27 4	20°58'19	22°51	3°52	4°20	16°33	18°35	28°48	2°48	3° 5	21°14	8°52	9°32	24°40	18° 5	F 12
S 13	7 31 0	21°59'12	7♒58	5°19	5°18	16°29	18°46	28°45	2°47	3° 7	21°16	8°41	9°29	24°46	18° 4	S 13
S 14	7 34 57	23° 0'06	23° 3	6°46	6°17	16°26	18°57	28°41	2°47	3° 9	21°18	8°33	9°25	24°53	18° 3	S 14
M15	7 38 54	24° 1'00	7♓57	8°14	7°16	16°24	19° 8	28°38	2°46	3°11	21°20	8°27	9°22	25° 0	18° 3	M15
T 16	7 42 50	25° 1'55	22°33	9°42	8°16	16°22	19°19	28°34	2°46	3°12	21°22	8°24	9°19	25° 6	18° 2	T 16
W17	7 46 47	26° 2'51	6♈47	11°11	9°16	16°D21	19°30	28°30	2°45	3°14	21°24	8°D23	9°16	25°13	18° 1	W17
T 18	7 50 43	27° 3'47	20°38	12°41	10°16	16°21	19°41	28°27	2°45	3°16	21°26	8°R23	9°13	25°20	18° 1	T 18
F 19	7 54 40	28° 4'43	4♉ 8	14°11	11°17	16°22	19°53	28°23	2°44	3°18	21°28	8°23	9°10	25°26	18° 0	F 19
S 20	7 58 36	29° 5'40	17°18	15°41	12°19	16°24	20° 4	28°19	2°44	3°20	21°30	8°21	9° 6	25°33	18° 0	S 20
S 21	8 2 33	0♒ 6'37	0♊12	17°11	13°20	16°26	20°16	28°15	2°43	3°22	21°32	8°18	9° 3	25°40	17°59	S 21
M22	8 6 29	1° 7'35	12°51	18°42	14°22	16°29	20°27	28°11	2°42	3°24	21°34	8°11	9° 0	25°46	17°59	M22
T 23	8 10 26	2° 8'33	25°19	20°13	15°25	16°33	20°39	28° 7	2°41	3°26	21°36	8° 2	8°57	25°53	17°58	T 23
W24	8 14 23	3° 9'31	7♋37	21°45	16°28	16°38	20°51	28° 3	2°40	3°28	21°38	7°50	8°54	26° 0	17°58	W24
T 25	8 18 19	4°10'30	19°47	23°17	17°31	16°43	21° 3	27°58	2°39	3°30	21°40	7°38	8°51	26° 6	17°58	T 25
F 26	8 22 16	5°11'29	1♌50	24°49	18°34	16°49	21°15	27°54	2°38	3°32	21°42	7°25	8°47	26°13	17°58	F 26
S 27	8 26 12	6°12'29	13°47	26°21	19°38	16°56	21°27	27°50	2°37	3°34	21°44	7°14	8°44	26°20	17°58	S 27
S 28	8 30 9	7°13'28	25°39	27°53	20°42	17° 3	21°40	27°45	2°36	3°36	21°46	7° 4	8°41	26°26	17°D58	S 28
M29	8 34 5	8°14'29	7♍27	29°26	21°47	17°11	21°52	27°41	2°35	3°38	21°47	6°57	8°38	26°33	17°58	M29
T 30	8 38 2	9°15'29	19°15	0♒59	22°51	17°20	22° 4	27°36	2°34	3°41	21°49	6°53	8°35	26°40	17°58	T 30
W31	8 41 59	10♒16'30	1♎ 6	2♒33	23♐56	17♊30	22♓17	27♌32	2♎33	3♓43	21♐51	6♈51	8♈31	26♌47	17♉58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	14n49	3n17	20s33	2n15	15s58	2n46	25n 5	2n25	6s 3	0s56	12n10	0n37	0s21	0n48	10s24	0s 1	8s56	13n58	3n51	3n58	17n 6	15n 4	2s 6
T 2	22 45	9 44	2 27	20 44	2 9	16 7	2 50	25 6	2 27	5 59	0 56	12 11	0 37	0 21	0 48	10 23	0 1	8 56	13 58	3 49	3 57	17 4	15 4	2 6
W 3	22 40	4 17	1 29	20 54	2 3	16 15	2 53	25 6	2 28	5 56	0 56	12 12	0 37	0 21	0 48	10 22	0 1	8 56	13 58	3 48	3 55	17 1	15 4	2 6
T 4	22 34	1s21	0 27	21 5	1 56	16 24	2 56	25 6	2 30	5 52	0 56	12 13	0 37	0 22	0 48	10 22	0 1	8 56	13 58	3 47	3 54	16 58	15 3	2 6
F 5	22 28	7 3	0s37	21 16	1 49	16 33	2 59	25 6	2 31	5 48	0 56	12 14	0 37	0 22	0 49	10 21	0 1	8 56	13 58	3 47	3 53	16 55	15 3	2 6
S 6	22 22	12 37	1 41	21 26	1 41	16 42	3 2	25 7	2 32	5 44	0 56	12 15	0 38	0 22	0 49	10 21	0 1	8 56	13 59	3 47	3 52	16 53	15 3	2 6
S 7	22 15	17 49	2 42	21 36	1 34	16 51	3 4	25 7	2 33	5 40	0 56	12 16	0 38	0 22	0 49	10 20	0 1	8 56	13 59	3 46	3 50	16 50	15 2	2 6
M 8	22 8	22 21	3 36	21 45	1 26	17 1	3 6	25 7	2 35	5 36	0 56	12 17	0 38	0 21	0 49	10 20	0 1	8 56	13 59	3 44	3 49	16 47	15 2	2 6
T 9	22 0	25 50	4 20	21 53	1 18	17 10	3 8	25 8	2 36	5 32	0 56	12 19	0 38	0 21	0 49	10 19	0 1	8 56	13 59	3 42	3 48	16 44	15 2	2 6
W10	21 52	27 50	4 49	22 1	1 10	17 19	3 10	25 8	2 36	5 28	0 56	12 20	0 38	0 21	0 49	10 18	0 1	8 56	13 59	3 38	3 47	16 41	15 1	2 6
T 11	21 43	27 57	5 1	22 8	1 2	17 28	3 12	25 8	2 37	5 23	0 55	12 21	0 38	0 21	0 49	10 18	0 1	8 56	13 59	3 33	3 46	16 38	15 1	2 6
F 12	21 34	26 4	4 52	22 14	0 54	17 37	3 13	25 8	2 38	5 19	0 55	12 22	0 39	0 21	0 49	10 17	0 1	8 56	13 59	3 29	3 44	16 36	15 1	2 6
S 13	21 25	22 19	4 23	22 19	0 46	17 46	3 15	25 9	2 39	5 15	0 55	12 24	0 39	0 21	0 49	10 16	0 1	8 56	14 0	3 25	3 43	16 33	15 1	2 6
S 14	21 15	17 5	3 35	22 23	0 38	17 55	3 16	25 9	2 39	5 11	0 55	12 25	0 39	0 21	0 49	10 16	0 1	8 56	14 0	3 21	3 42	16 30	15 1	2 6
M15	21 5	10 53	2 34	22 26	0 30	18 4	3 17	25 9	2 40	5 6	0 55	12 26	0 39	0 21	0 49	10 15	0 1	8 56	14 0	3 19	3 41	16 27	15 0	2 6
T 16	20 54	4 12	1 23	22 28	0 23	18 12	3 18	25 10	2 41	5 2	0 55	12 28	0 39	0 20	0 49	10 14	0 1	8 56	14 0	3 18	3 39	16 24	15 0	2 6
W17	20 43	2n32	0 8	22 29	0 15	18 21	3 18	25 10	2 41	4 58	0 55	12 29	0 39	0 20	0 49	10 14	0 1	8 56	14 0	3 17	3 38	16 21	15 0	2 6
T 18	20 32	8 59	1n 5	22 28	0 7	18 29	3 19	25 11	2 42	4 53	0 55	12 31	0 39	0 20	0 49	10 13	0 1	8 56	14 1	3 17	3 37	16 19	15 0	2 6
F 19	20 20	14 50	2 12	22 27	0s 0	18 37	3 19	25 11	2 42	4 49	0 55	12 32	0 40	0 19	0 49	10 12	0 1	8 56	14 1	3 17	3 36	16 16	15 0	2 6
S 20	20 8	19 53	3 11	22 24	0 8	18 45	3 19	25 12	2 42	4 44	0 55	12 33	0 40	0 19	0 49	10 12	0 1	8 56	14 1	3 17	3 34	16 13	15 0	2 6
S 21	19 55	23 52	3 59	22 21	0 15	18 52	3 19	25 12	2 43	4 39	0 55	12 35	0 40	0 19	0 49	10 11	0 1	8 56	14 1	3 15	3 33	16 10	15 0	2 6
M22	19 42	26 38	4 34	22 16	0 22	19 0	3 19	25 13	2 43	4 35	0 55	12 36	0 40	0 19	0 49	10 10	0 1	8 55	14 1	3 13	3 32	16 7	15 0	2 6
T 23	19 29	28 1	4 55	22 10	0 29	19 7	3 18	25 13	2 43	4 30	0 55	12 38	0 40	0 18	0 49	10 10	0 1	8 55	14 2	3 9	3 31	16 4	15 0	2 6
W24	19 15	28 0	5 2	22 3	0 36	19 14	3 18	25 14	2 43	4 26	0 54	12 40	0 40	0 18	0 49	10 9	0 1	8 55	14 2	3 5	3 29	16 1	14 59	2 6
T 25	19 1	26 37	4 56	21 54	0 42	19 20	3 17	25 14	2 43	4 21	0 54	12 41	0 40	0 17	0 49	10 8	0 1	8 55	14 2	3 0	3 28	15 59	14 59	2 6
F 26	18 46	24 2	4 36	21 45	0 49	19 27	3 16	25 15	2 43	4 16	0 54	12 43	0 40	0 17	0 49	10 8	0 1	8 55	14 2	2 55	3 27	15 56	14 59	2 6
S 27	18 31	20 25	4 4	21 34	0 55	19 33	3 15	25 16	2 43	4 11	0 54	12 44	0 41	0 16	0 49	10 7	0 1	8 55	14 3	2 50	3 26	15 53	14 59	2 6
S 28	18 16	16 0	3 22	21 22	1 1	19 38	3 14	25 17	2 43	4 6	0 54	12 46	0 41	0 16	0 49	10 6	0 1	8 55	14 3	2 47	3 24	15 50	15 0	2 6
M29	18 1	11 1	2 31	21 9	1 7	19 44	3 13	25 17	2 43	4 2	0 54	12 48	0 41	0 16	0 50	10 5	0 1	8 54	14 3	2 44	3 23	15 47	15 0	2 5
T 30	17 45	5 38	1 33	20 55	1 13	19 49	3 11	25 18	2 43	3 57	0 54	12 49	0 41	0 15	0 50	10 5	0 1	8 54	14 4	2 42	3 22	15 44	15 0	2 5
W31	17s29	0n 2	0n31	20s39	1s18	19s53	3n10	25n19	2n43	3s52	0s54	12n51	0n41	0s14	0n50	10s 4	0s 1	8s54	14n 4	2n41	3n21	15n41	15n 0	2s 5

Julian Day Number = 3174359.5, Delta T = 03h32m50s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'12, Lahiri = 51°37'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3979
geocentric

FEBRUARY 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 55	11♒17'32	13♎ 3	4♒ 6	25♐ 2	17♊40	22♓29	27°R27	2°R31	3♓45	21♐53	6°D51	8♈28	26♌53	17♉58	T 1
F 2	8 49 52	12°18'34	25°10	5°40	26° 7	17°50	22°42	27♌22	2♎30	3°47	21°55	6♈52	8°25	27° 0	17°58	F 2
S 3	8 53 48	13°19'37	7♏34	7°15	27°13	18° 2	22°54	27°18	2°29	3°49	21°56	6°R53	8°22	27° 7	17°59	S 3
S 4	8 57 45	14°20'40	20°18	8°49	28°19	18°14	23° 7	27°13	2°27	3°51	21°58	6°53	8°19	27°13	17°59	S 4
M 5	9 1 41	15°21'43	3♐27	10°25	29°25	18°26	23°20	27° 8	2°26	3°53	22° 0	6°51	8°16	27°20	17°59	M 5
T 6	9 5 38	16°22'47	17° 5	12° 0	0♑32	18°39	23°33	27° 3	2°24	3°56	22° 1	6°47	8°12	27°27	18° 0	T 6
W 7	9 9 34	17°23'51	1♑13	13°36	1°39	18°53	23°46	26°59	2°23	3°58	22° 3	6°41	8° 9	27°33	18° 1	W 7
T 8	9 13 31	18°24'55	15°49	15°12	2°46	19° 7	23°59	26°54	2°21	4° 0	22° 4	6°34	8° 6	27°40	18° 1	T 8
F 9	9 17 28	19°26'00	0♒48	16°49	3°53	19°22	24°12	26°49	2°19	4° 2	22° 6	6°26	8° 3	27°47	18° 2	F 9
S 10	9 21 24	20°27'04	16° 2	18°26	5° 0	19°37	24°25	26°44	2°18	4° 4	22° 7	6°19	8° 0	27°53	18° 3	S 10
S 11	9 25 21	21°28'09	1♓20	20° 3	6° 8	19°53	24°38	26°39	2°16	4° 7	22° 9	6°13	7°57	28° 0	18° 3	S 11
M12	9 29 17	22°29'13	16°31	21°41	7°15	20° 9	24°52	26°34	2°14	4° 9	22°10	6° 9	7°53	28° 7	18° 4	M12
T 13	9 33 14	23°30'16	1♈25	23°19	8°23	20°26	25° 5	26°29	2°12	4°11	22°12	6°D 8	7°50	28°13	18° 5	T 13
W14	9 37 10	24°31'20	15°57	24°58	9°31	20°43	25°18	26°24	2°10	4°13	22°13	6° 8	7°47	28°20	18° 6	W14
T 15	9 41 7	25°32'23	0♉ 2	26°38	10°40	21° 1	25°32	26°19	2° 8	4°16	22°14	6° 9	7°44	28°27	18° 7	T 15
F 16	9 45 3	26°33'25	13°41	28°17	11°48	21°19	25°45	26°15	2° 6	4°18	22°16	6°11	7°41	28°33	18° 8	F 16
S 17	9 49 0	27°34'27	26°56	29°58	12°57	21°37	25°59	26°10	2° 4	4°20	22°17	6°R12	7°37	28°40	18° 9	S 17
S 18	9 52 57	28°35'28	9♊48	1♓39	14° 5	21°56	26°13	26° 5	2° 2	4°22	22°18	6°11	7°34	28°47	18°10	S 18
M19	9 56 53	29°36'28	22°22	3°20	15°14	22°16	26°26	26° 0	2° 0	4°25	22°20	6° 8	7°31	28°53	18°12	M19
T 20	10 0 50	0♓37'28	4♋41	5° 2	16°23	22°36	26°40	25°55	1°58	4°27	22°21	6° 4	7°28	29° 0	18°13	T 20
W21	10 4 46	1°38'27	16°49	6°44	17°32	22°56	26°54	25°50	1°56	4°29	22°22	5°59	7°25	29° 7	18°14	W21
T 22	10 8 43	2°39'25	28°49	8°27	18°42	23°17	27° 7	25°45	1°54	4°32	22°23	5°53	7°22	29°13	18°16	T 22
F 23	10 12 39	3°40'23	10♌44	10°10	19°51	23°38	27°21	25°40	1°52	4°34	22°24	5°46	7°18	29°20	18°17	F 23
S 24	10 16 36	4°41'20	22°35	11°53	21° 1	23°59	27°35	25°35	1°50	4°36	22°25	5°41	7°15	29°27	18°19	S 24
S 25	10 20 32	5°42'16	4♍25	13°37	22°10	24°21	27°49	25°30	1°47	4°38	22°26	5°36	7°12	29°33	18°20	S 25
M26	10 24 29	6°43'11	16°14	15°21	23°20	24°43	28° 3	25°26	1°45	4°41	22°27	5°33	7° 9	29°40	18°22	M26
T 27	10 28 26	7°44'06	28° 7	17° 5	24°30	25° 6	28°17	25°21	1°43	4°43	22°28	5°31	7° 6	29°47	18°23	T 27
W28	10 32 22	8♓45'00	10♎ 3	18♓49	25♑40	25♊29	28♓31	25♌16	1♎40	4♓45	22♐29	5°D31	7♈ 3	29♌53	18♉25	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s13	5s37	0s33	20s23	1s23	19s58	3n 8	25n20	2n43	3s47	0s54	12n53	0n41	0s14	0n50	10s 3	0s 1	8s54	14n 4	2n41	3n20	15n38	15n 0	2s 5	T 1
F 2	16 56	11 9	1 37	20 5	1 28	20 1	3 7	25 20	2 43	3 42	0 54	12 54	0 41	0 13	0 50	10 2	0 1	8 54	14 4	2 42	3 18	15 35	15 0	2 5	F 2
S 3	16 39	16 22	2 37	19 46	1 33	20 5	3 5	25 21	2 43	3 37	0 54	12 56	0 42	0 13	0 50	10 2	0 1	8 53	14 5	2 42	3 17	15 32	15 0	2 5	S 3
S 4	16 21	21 2	3 32	19 26	1 37	20 8	3 3	25 22	2 42	3 32	0 54	12 58	0 42	0 12	0 50	10 1	0 1	8 53	14 5	2 42	3 16	15 30	15 0	2 5	S 4
M 5	16 4	24 50	4 17	19 5	1 41	20 10	3 1	25 23	2 42	3 27	0 54	13 0	0 42	0 12	0 50	10 0	0 1	8 53	14 5	2 41	3 15	15 27	15 0	2 5	M 5
T 6	15 46	27 23	4 50	18 42	1 45	20 12	2 59	25 24	2 42	3 22	0 54	13 1	0 42	0 11	0 50	9 59	0 1	8 53	14 6	2 40	3 13	15 24	15 1	2 5	T 6
W 7	15 28	28 17	5 6	18 19	1 49	20 14	2 57	25 25	2 42	3 17	0 54	13 3	0 42	0 10	0 50	9 58	0 1	8 52	14 6	2 38	3 12	15 21	15 1	2 5	W 7
T 8	15 9	27 17	5 4	17 54	1 52	20 15	2 54	25 26	2 41	3 11	0 54	13 5	0 42	0 10	0 50	9 58	0 1	8 52	14 6	2 35	3 11	15 18	15 1	2 5	T 8
F 9	14 50	24 20	4 41	17 28	1 55	20 16	2 52	25 26	2 41	3 6	0 54	13 6	0 42	0 9	0 50	9 57	0 1	8 52	14 7	2 32	3 10	15 15	15 1	2 5	F 9
S 10	14 31	19 38	3 57	17 1	1 58	20 17	2 49	25 27	2 41	3 1	0 54	13 8	0 42	0 8	0 50	9 56	0 1	8 52	14 7	2 29	3 8	15 12	15 1	2 5	S 10
S 11	14 12	13 39	2 57	16 33	2 1	20 16	2 47	25 28	2 40	2 56	0 54	13 10	0 42	0 8	0 50	9 55	0 1	8 51	14 7	2 27	3 7	15 9	15 2	2 5	S 11
M12	13 52	6 52	1 44	16 4	2 3	20 16	2 44	25 29	2 40	2 51	0 54	13 12	0 43	0 7	0 50	9 54	0 1	8 51	14 8	2 25	3 6	15 6	15 2	2 5	M12
T 13	13 33	0n10	0 26	15 34	2 5	20 15	2 41	25 30	2 39	2 45	0 54	13 14	0 43	0 6	0 50	9 54	0 1	8 51	14 8	2 25	3 5	15 3	15 2	2 5	T 13
W14	13 13	7 2	0n53	15 3	2 6	20 13	2 38	25 31	2 39	2 40	0 54	13 15	0 43	0 5	0 50	9 53	0 1	8 51	14 8	2 25	3 3	15 0	15 2	2 5	W14
T 15	12 52	13 20	2 6	14 30	2 7	20 11	2 36	25 32	2 39	2 35	0 54	13 17	0 43	0 4	0 50	9 52	0 1	8 50	14 9	2 25	3 2	14 57	15 3	2 5	T 15
F 16	12 32	18 48	3 10	13 57	2 8	20 8	2 33	25 32	2 38	2 29	0 53	13 19	0 43	0 4	0 50	9 51	0 1	8 50	14 9	2 26	3 1	14 54	15 3	2 5	F 16
S 17	12 11	23 11	4 1	13 22	2 8	20 5	2 29	25 33	2 38	2 24	0 53	13 21	0 43	0 3	0 50	9 50	0 1	8 50	14 10	2 26	3 0	14 51	15 3	2 5	S 17
S 18	11 50	26 17	4 39	12 46	2 8	20 2	2 26	25 34	2 37	2 19	0 53	13 22	0 43	0 2	0 50	9 50	0 1	8 49	14 10	2 26	2 58	14 48	15 4	2 5	S 18
M19	11 29	28 0	5 2	12 9	2 7	19 57	2 23	25 35	2 37	2 13	0 53	13 24	0 43	0 1	0 50	9 49	0 1	8 49	14 10	2 25	2 57	14 45	15 4	2 5	M19
T 20	11 8	28 17	5 11	11 32	2 6	19 53	2 20	25 35	2 36	2 8	0 53	13 26	0 43	0 0	0 50	9 48	0 1	8 49	14 11	2 23	2 56	14 42	15 5	2 5	T 20
W21	10 47	27 12	5 6	10 53	2 5	19 48	2 17	25 36	2 36	2 2	0 53	13 27	0 43	0n 0	0 50	9 47	0 1	8 48	14 11	2 21	2 55	14 39	15 5	2 5	W21
T 22	10 25	24 51	4 47	10 13	2 3	19 42	2 13	25 36	2 35	1 57	0 53	13 29	0 44	0 1	0 50	9 46	0 1	8 48	14 12	2 19	2 53	14 36	15 5	2 5	T 22
F 23	10 3	21 28	4 16	9 32	2 0	19 36	2 10	25 37	2 35	1 52	0 53	13 31	0 44	0 2	0 50	9 46	0 2	8 48	14 12	2 16	2 52	14 34	15 6	2 4	F 23
S 24	9 41	17 12	3 34	8 51	1 57	19 29	2 6	25 37	2 34	1 46	0 53	13 33	0 44	0 3	0 50	9 45	0 2	8 47	14 12	2 14	2 51	14 31	15 6	2 4	S 24
S 25	9 19	12 19	2 42	8 8	1 54	19 22	2 3	25 38	2 34	1 41	0 53	13 34	0 44	0 4	0 50	9 44	0 2	8 47	14 13	2 12	2 50	14 28	15 7	2 4	S 25
M26	8 57	6 58	1 44	7 24	1 50	19 14	1 59	25 38	2 33	1 35	0 53	13 36	0 44	0 5	0 50	9 43	0 2	8 47	14 13	2 11	2 49	14 25	15 7	2 4	M26
T 27	8 35	1 22	0 41	6 40	1 45	19 6	1 56	25 39	2 33	1 30	0 53	13 38	0 44	0 6	0 50	9 42	0 2	8 46	14 14	2 10	2 47	14 22	15 8	2 4	T 27
W28	8s12	4s19	0s25	5s55	1s40	18s57	1n52	25n39	2n32	1s24	0s53	13n39	0n44	0n 7	0n50	9s42	0s 2	8s46	14n14	2n10	2n46	14n19	15n 8	2s 4	W28

Julian Day Number = 3174390.5, Delta T = 03h32m51s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'16, Lahiri = 51°37'16

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

MARCH 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 19	9♓45'54	22♎ 6	20♓33	26♑50	25♊52	28♓45	25°R11	1°R38	4♓47	22♐30	5♈32	6♈59	0♍ 0	18♉27	T 1
F 2	10 40 15	10°46'47	4♏20	22°17	28° 1	26°15	28°59	25♌ 7	1♎36	4°50	22°31	5°33	6°56	0° 7	18°29	F 2
S 3	10 44 12	11°47'40	16°47	24° 0	29°11	26°39	29°13	25° 2	1°33	4°52	22°32	5°35	6°53	0°13	18°31	S 3
S 4	10 48 8	12°48'32	29°31	25°43	0♒22	27° 3	29°28	24°58	1°31	4°54	22°33	5°37	6°50	0°20	18°32	S 4
M 5	10 52 5	13°49'23	12♐36	27°25	1°32	27°27	29°42	24°53	1°28	4°56	22°33	5°R37	6°47	0°27	18°34	M 5
T 6	10 56 1	14°50'14	26° 5	29° 6	2°43	27°52	29°56	24°49	1°26	4°59	22°34	5°37	6°43	0°33	18°36	T 6
W 7	10 59 58	15°51'04	10♑ 0	0♈45	3°54	28°17	0♈10	24°44	1°23	5° 1	22°35	5°35	6°40	0°40	18°39	W 7
T 8	11 3 55	16°51'54	24°21	2°22	5° 4	28°42	0°24	24°40	1°21	5° 3	22°35	5°33	6°37	0°47	18°41	T 8
F 9	11 7 51	17°52'43	9♒ 4	3°57	6°15	29° 8	0°39	24°35	1°18	5° 5	22°36	5°31	6°34	0°53	18°43	F 9
S 10	11 11 48	18°53'31	24° 5	5°29	7°26	29°33	0°53	24°31	1°16	5° 8	22°37	5°29	6°31	1° 0	18°45	S 10
S 11	11 15 44	19°54'18	9♓15	6°57	8°38	29°59	1° 7	24°27	1°13	5°10	22°37	5°27	6°28	1° 7	18°47	S 11
M12	11 19 41	20°55'04	24°25	8°22	9°49	0♋26	1°22	24°23	1°11	5°12	22°38	5°26	6°24	1°13	18°50	M12
T 13	11 23 37	21°55'48	9♈25	9°41	11° 0	0°52	1°36	24°19	1° 8	5°14	22°38	5°D26	6°21	1°20	18°52	T 13
W14	11 27 34	22°56'32	24° 7	10°55	12°11	1°19	1°51	24°15	1° 6	5°17	22°39	5°26	6°18	1°27	18°54	W14
T 15	11 31 30	23°57'14	8♉25	12° 3	13°23	1°46	2° 5	24°11	1° 3	5°19	22°39	5°27	6°15	1°33	18°57	T 15
F 16	11 35 27	24°57'55	22°16	13° 4	14°34	2°13	2°19	24° 7	1° 0	5°21	22°39	5°28	6°12	1°40	18°59	F 16
S 17	11 39 23	25°58'34	5♊41	13°58	15°46	2°40	2°34	24° 3	0°58	5°23	22°40	5°29	6° 9	1°47	19° 2	S 17
S 18	11 43 20	26°59'12	18°40	14°43	16°58	3° 8	2°48	23°59	0°55	5°25	22°40	5°29	6° 5	1°54	19° 4	S 18
M19	11 47 17	27°59'49	1♋17	15°19	18° 9	3°36	3° 3	23°56	0°52	5°27	22°40	5°R29	6° 2	2° 0	19° 7	M19
T 20	11 51 13	29° 0'23	13°36	15°46	19°21	4° 4	3°17	23°52	0°50	5°30	22°41	5°29	5°59	2° 7	19° 9	T 20
W21	11 55 10	0♈ 0'57	25°41	16° 2	20°33	4°32	3°32	23°48	0°47	5°32	22°41	5°29	5°56	2°14	19°12	W21
T 22	11 59 6	1° 1'28	7♌37	16°R 9	21°45	5° 1	3°46	23°45	0°45	5°34	22°41	5°28	5°53	2°20	19°15	T 22
F 23	12 3 3	2° 1'58	19°27	16° 5	22°57	5°29	4° 1	23°42	0°42	5°36	22°41	5°28	5°49	2°27	19°18	F 23
S 24	12 6 59	3° 2'26	1♍16	15°51	24° 9	5°58	4°15	23°38	0°39	5°38	22°41	5°27	5°46	2°34	19°20	S 24
S 25	12 10 56	4° 2'53	13° 6	15°27	25°21	6°27	4°30	23°35	0°37	5°40	22°41	5°27	5°43	2°40	19°23	S 25
M26	12 14 52	5° 3'18	24°59	14°54	26°33	6°56	4°44	23°32	0°34	5°42	22°R41	5°27	5°40	2°47	19°26	M26
T 27	12 18 49	6° 3'41	6♎58	14°12	27°45	7°25	4°59	23°29	0°32	5°44	22°41	5°27	5°37	2°54	19°29	T 27
W28	12 22 46	7° 4'03	19° 6	13°24	28°57	7°55	5°13	23°26	0°29	5°46	22°41	5°27	5°34	3° 0	19°32	W28
T 29	12 26 42	8° 4'24	1♏23	12°29	0♓ 9	8°25	5°27	23°24	0°26	5°48	22°41	5°27	5°30	3° 7	19°35	T 29
F 30	12 30 39	9° 4'43	13°50	11°30	1°21	8°54	5°42	23°21	0°24	5°50	22°41	5°26	5°27	3°14	19°38	F 30
S 31	12 34 35	10♈ 5'01	26♏31	10♈27	2♓34	9♋24	5♈56	23♌18	0♎21	5♓52	22♐41	5♈26	5♈24	3♍20	19♉41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	9s55	1s30	5s 9	1s34	18s48	1n49	25n39	2n32	1s18	0s53	13n41	0n44	0n 8	0n50	9s41	0s 2	8s46	14n14	2n10	2n45	14n16	15n 9	2s 4
F 2	7 27	15 13	2 32	4 22	1 28	18 38	1 45	25 39	2 31	1 13	0 53	13 43	0 44	0 9	0 50	9 40	0 2	8 45	14 15	2 11	2 44	14 13	15 9	2 4
S 3	7 4	20 0	3 28	3 35	1 20	18 27	1 41	25 39	2 30	1 7	0 53	13 44	0 44	0 10	0 50	9 39	0 2	8 45	14 15	2 12	2 42	14 10	15 10	2 4
S 4	6 41	24 0	4 15	2 48	1 13	18 17	1 37	25 39	2 30	1 2	0 53	13 46	0 44	0 11	0 50	9 38	0 2	8 45	14 16	2 12	2 41	14 7	15 10	2 4
M 5	6 18	26 52	4 51	2 0	1 4	18 5	1 34	25 39	2 29	0 56	0 53	13 47	0 44	0 12	0 50	9 38	0 2	8 44	14 16	2 13	2 40	14 3	15 11	2 4
T 6	5 55	28 19	5 11	1 12	0 55	17 53	1 30	25 39	2 29	0 51	0 53	13 49	0 44	0 13	0 50	9 37	0 2	8 44	14 16	2 12	2 39	14 0	15 11	2 4
W 7	5 31	28 3	5 15	0 24	0 45	17 41	1 26	25 39	2 28	0 45	0 53	13 50	0 45	0 14	0 51	9 36	0 2	8 43	14 17	2 12	2 37	13 57	15 12	2 4
T 8	5 8	25 56	4 59	0n24	0 34	17 28	1 22	25 39	2 28	0 39	0 53	13 52	0 45	0 15	0 51	9 35	0 2	8 43	14 17	2 11	2 36	13 54	15 13	2 4
F 9	4 45	22 2	4 23	1 12	0 23	17 15	1 18	25 38	2 27	0 34	0 53	13 53	0 45	0 16	0 51	9 34	0 2	8 43	14 18	2 10	2 35	13 51	15 13	2 4
S 10	4 21	16 39	3 29	1 59	0 11	17 1	1 15	25 38	2 26	0 28	0 53	13 55	0 45	0 17	0 51	9 33	0 2	8 42	14 18	2 9	2 34	13 48	15 14	2 4
S 11	3 57	10 11	2 20	2 45	0n 2	16 47	1 11	25 37	2 26	0 23	0 53	13 56	0 45	0 18	0 51	9 33	0 2	8 42	14 19	2 9	2 32	13 45	15 14	2 4
M12	3 34	3 8	1 1	3 31	0 15	16 32	1 7	25 36	2 25	0 17	0 53	13 58	0 45	0 19	0 51	9 32	0 2	8 41	14 19	2 8	2 31	13 42	15 15	2 4
T 13	3 10	4n 2	0n22	4 14	0 29	16 16	1 3	25 36	2 25	0 11	0 53	13 59	0 45	0 20	0 51	9 31	0 2	8 41	14 19	2 8	2 30	13 39	15 16	2 4
W14	2 46	10 50	1 42	4 56	0 43	16 1	0 59	25 35	2 24	0 6	0 53	14 1	0 45	0 21	0 51	9 30	0 2	8 41	14 20	2 8	2 29	13 36	15 16	2 4
T 15	2 23	16 54	2 53	5 36	0 58	15 45	0 55	25 34	2 23	0n 0	0 53	14 2	0 45	0 22	0 51	9 30	0 2	8 40	14 20	2 9	2 27	13 33	15 17	2 4
F 16	1 59	21 53	3 52	6 14	1 13	15 28	0 52	25 33	2 23	0 6	0 53	14 3	0 45	0 23	0 51	9 29	0 2	8 40	14 21	2 9	2 26	13 30	15 18	2 4
S 17	1 35	25 33	4 36	6 48	1 28	15 11	0 48	25 32	2 22	0 11	0 53	14 5	0 45	0 24	0 51	9 28	0 2	8 39	14 21	2 9	2 25	13 27	15 18	2 4
S 18	1 11	27 45	5 4	7 19	1 43	14 53	0 44	25 31	2 22	0 17	0 54	14 6	0 45	0 25	0 51	9 27	0 2	8 39	14 22	2 10	2 24	13 24	15 19	2 4
M19	0 47	28 27	5 16	7 47	1 58	14 35	0 40	25 29	2 21	0 23	0 54	14 7	0 45	0 26	0 51	9 26	0 2	8 39	14 22	2 10	2 22	13 21	15 20	2 4
T 20	0 23	27 43	5 14	8 11	2 13	14 17	0 36	25 28	2 20	0 28	0 54	14 8	0 45	0 27	0 51	9 26	0 2	8 38	14 22	2 9	2 21	13 18	15 21	2 4
W21	0n 0	25 40	4 58	8 30	2 27	13 58	0 33	25 26	2 20	0 34	0 54	14 10	0 45	0 28	0 51	9 25	0 2	8 38	14 23	2 9	2 20	13 15	15 21	2 4
T 22	0 24	22 30	4 29	8 45	2 40	13 39	0 29	25 25	2 19	0 40	0 54	14 11	0 45	0 29	0 51	9 24	0 2	8 37	14 23	2 9	2 19	13 12	15 22	2 4
F 23	0 48	18 27	3 49	8 55	2 53	13 20	0 25	25 23	2 18	0 45	0 54	14 12	0 45	0 30	0 51	9 23	0 2	8 37	14 24	2 9	2 17	13 9	15 23	2 4
S 24	1 12	13 42	2 59	9 0	3 4	13 0	0 21	25 21	2 18	0 51	0 54	14 13	0 45	0 31	0 51	9 23	0 2	8 36	14 24	2 9	2 16	13 6	15 23	2 4
S 25	1 36	8 27	2 1	9 0	3 14	12 40	0 18	25 19	2 17	0 57	0 54	14 14	0 45	0 32	0 51	9 22	0 2	8 36	14 25	2 9	2 15	13 2	15 24	2 4
M26	1 59	2 52	0 58	8 55	3 22	12 19	0 14	25 17	2 17	1 2	0 54	14 15	0 46	0 33	0 51	9 21	0 2	8 36	14 25	2 9	2 14	12 59	15 25	2 4
T 27	2 23	2s52	0s 8	8 45	3 28	11 58	0 11	25 15	2 16	1 8	0 54	14 16	0 46	0 34	0 51	9 20	0 2	8 35	14 25	2 9	2 12	12 56	15 26	2 4
W28	2 47	8 34	1 15	8 30	3 32	11 37	0 7	25 12	2 15	1 14	0 54	14 17	0 46	0 35	0 51	9 20	0 2	8 35	14 26	2 9	2 11	12 53	15 27	2 4
T 29	3 10	14 0	2 19	8 10	3 34	11 15	0 3	25 10	2 15	1 19	0 54	14 18	0 46	0 36	0 51	9 19	0 2	8 34	14 26	2 8	2 10	12 50	15 27	2 4
F 30	3 34	18 58	3 18	7 47	3 34	10 53	0s 0	25 7	2 14	1 25	0 54	14 19	0 46	0 37	0 51	9 18	0 2	8 34	14 27	2 8	2 9	12 47	15 28	2 4
S 31	3n57	23s11	4s 7	7n21	3n32	10s31	0s 4	25n 5	2n13	1n30	0s54	14n20	0n46	0n38	0n51	9s18	0s 2	8s33	14n27	2n 8	2n 7	12n44	15n29	2s 4

Julian Day Number = 3174418.5, Delta T = 03h32m52s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'20, Lahiri = 51°37'20

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

APRIL 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 32	11♈ 5'17	9♐26	9°R24	3♓46	9♋54	6♈11	23°R16	0°R19	5♓54	22°R41	5°R25	5♈21	3♍27	19♉44	S 1
M 2	12 42 28	12° 5'33	22°37	8♈20	4°59	10°25	6°25	23♌13	0♎16	5°56	22♐40	5♈25	5°18	3°34	19°47	M 2
T 3	12 46 25	13° 5'46	6♑ 5	7°18	6°11	10°55	6°40	23°11	0°13	5°58	22°40	5°24	5°14	3°40	19°50	T 3
W 4	12 50 21	14° 5'59	19°52	6°19	7°23	11°25	6°54	23° 9	0°11	6° 0	22°40	5°D24	5°11	3°47	19°53	W 4
T 5	12 54 18	15° 6'10	3♒58	5°24	8°36	11°56	7° 9	23° 7	0° 8	6° 2	22°40	5°25	5° 8	3°54	19°57	T 5
F 6	12 58 15	16° 6'20	18°21	4°34	9°49	12°27	7°23	23° 5	0° 6	6° 3	22°39	5°25	5° 5	4° 0	20° 0	F 6
S 7	13 2 11	17° 6'28	2♓58	3°49	11° 1	12°58	7°38	23° 3	0° 3	6° 5	22°39	5°26	5° 2	4° 7	20° 3	S 7
S 8	13 6 8	18° 6'35	17°45	3°11	12°14	13°29	7°52	23° 1	0° 1	6° 7	22°38	5°27	4°59	4°13	20° 6	S 8
M 9	13 10 4	19° 6'40	2♈36	2°39	13°27	14° 0	8° 6	22°59	29♍58	6° 9	22°38	5°R28	4°55	4°20	20°10	M 9
T 10	13 14 1	20° 6'43	17°23	2°14	14°39	14°31	8°21	22°58	29°56	6°11	22°37	5°27	4°52	4°27	20°13	T 10
W11	13 17 57	21° 6'45	1♉59	1°56	15°52	15° 3	8°35	22°56	29°54	6°12	22°37	5°26	4°49	4°33	20°16	W11
T 12	13 21 54	22° 6'45	16°17	1°44	17° 5	15°34	8°49	22°55	29°51	6°14	22°36	5°24	4°46	4°40	20°20	T 12
F 13	13 25 50	23° 6'43	0♊13	1°D39	18°18	16° 6	9° 4	22°54	29°49	6°16	22°36	5°22	4°43	4°47	20°23	F 13
S 14	13 29 47	24° 6'39	13°44	1°40	19°30	16°38	9°18	22°52	29°47	6°18	22°35	5°19	4°40	4°53	20°26	S 14
S 15	13 33 44	25° 6'33	26°49	1°47	20°43	17° 9	9°32	22°51	29°44	6°19	22°34	5°17	4°36	5° 0	20°30	S 15
M16	13 37 40	26° 6'25	9♋32	2° 0	21°56	17°41	9°46	22°50	29°42	6°21	22°34	5°15	4°33	5° 7	20°33	M16
T 17	13 41 37	27° 6'15	21°55	2°18	23° 9	18°13	10° 1	22°50	29°40	6°23	22°33	5°D14	4°30	5°13	20°37	T 17
W18	13 45 33	28° 6'03	4♌ 1	2°41	24°22	18°46	10°15	22°49	29°38	6°24	22°32	5°14	4°27	5°20	20°40	W18
T 19	13 49 30	29° 5'48	15°57	3° 9	25°35	19°18	10°29	22°48	29°35	6°26	22°31	5°15	4°24	5°27	20°44	T 19
F 20	13 53 26	0♉ 5'31	27°47	3°42	26°48	19°50	10°43	22°48	29°33	6°27	22°31	5°17	4°20	5°33	20°47	F 20
S 21	13 57 23	1° 5'13	9♍35	4°18	28° 1	20°23	10°57	22°47	29°31	6°29	22°30	5°18	4°17	5°40	20°51	S 21
S 22	14 1 19	2° 4'52	21°27	4°59	29°14	20°55	11°11	22°47	29°29	6°30	22°29	5°20	4°14	5°47	20°55	S 22
M23	14 5 16	3° 4'29	3♎25	5°44	0♈27	21°28	11°25	22°47	29°27	6°32	22°28	5°R21	4°11	5°53	20°58	M23
T 24	14 9 12	4° 4'04	15°33	6°32	1°40	22° 0	11°39	22°D47	29°25	6°33	22°27	5°20	4° 8	6° 0	21° 2	T 24
W25	14 13 9	5° 3'37	27°53	7°23	2°53	22°33	11°53	22°47	29°23	6°35	22°26	5°18	4° 5	6° 7	21° 5	W25
T 26	14 17 6	6° 3'08	10♏27	8°18	4° 6	23° 6	12° 7	22°47	29°21	6°36	22°25	5°15	4° 1	6°13	21° 9	T 26
F 27	14 21 2	7° 2'37	23°15	9°15	5°19	23°39	12°21	22°47	29°19	6°37	22°24	5°10	3°58	6°20	21°13	F 27
S 28	14 24 59	8° 2'05	6♐17	10°15	6°32	24°12	12°34	22°48	29°17	6°39	22°23	5° 5	3°55	6°27	21°16	S 28
S 29	14 28 55	9° 1'31	19°33	11°18	7°45	24°45	12°48	22°48	29°15	6°40	22°22	4°59	3°52	6°33	21°20	S 29
M30	14 32 52	10♉ 0'55	3♑ 1	12♈24	8♈58	25♋18	13♈ 2	22♌49	29♍13	6♓41	22♐21	4♈54	3♈49	6♍40	21♉24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	26s20	4s45	6n52	3n27	10s 8	0s 7	25n 2	2n13	1n36	0s54	14n21	0n46	0n39	0n51	9s17	0s 2	8s33	14n27	2n 8	2n 6	12n41	15n30	2s 4
M 2	4 44	28 8	5 9	6 21	3 20	9 45	0 10	24 59	2 12	1 42	0 54	14 21	0 46	0 40	0 51	9 16	0 2	8 33	14 28	2 8	2 5	12 38	15 31	2 4
T 3	5 7	28 20	5 17	5 49	3 12	9 22	0 14	24 56	2 12	1 47	0 54	14 22	0 46	0 41	0 51	9 15	0 2	8 32	14 28	2 7	2 4	12 35	15 31	2 4
W 4	5 30	26 48	5 7	5 16	3 2	8 58	0 17	24 53	2 11	1 53	0 54	14 23	0 46	0 42	0 51	9 15	0 2	8 32	14 29	2 7	2 2	12 31	15 32	2 4
T 5	5 53	23 35	4 39	4 44	2 51	8 34	0 20	24 49	2 10	1 59	0 54	14 24	0 46	0 43	0 50	9 14	0 2	8 31	14 29	2 8	2 1	12 28	15 33	2 4
F 6	6 16	18 52	3 53	4 13	2 38	8 10	0 24	24 46	2 10	2 4	0 54	14 24	0 46	0 44	0 50	9 13	0 2	8 31	14 30	2 8	2 0	12 25	15 34	2 4
S 7	6 39	12 58	2 51	3 43	2 24	7 46	0 27	24 42	2 9	2 10	0 54	14 25	0 46	0 45	0 50	9 13	0 2	8 30	14 30	2 8	1 59	12 22	15 35	2 4
S 8	7 2	6 17	1 37	3 15	2 10	7 22	0 30	24 39	2 8	2 15	0 54	14 26	0 46	0 46	0 50	9 12	0 2	8 30	14 30	2 9	1 57	12 19	15 36	2 4
M 9	7 24	0n47	0 16	2 49	1 55	6 57	0 33	24 35	2 8	2 21	0 55	14 26	0 46	0 47	0 50	9 12	0 2	8 30	14 31	2 9	1 56	12 16	15 36	2 4
T 10	7 47	7 46	1n 6	2 25	1 40	6 32	0 36	24 31	2 7	2 26	0 55	14 27	0 46	0 48	0 50	9 11	0 2	8 29	14 31	2 9	1 55	12 13	15 37	2 4
W11	8 9	14 15	2 22	2 4	1 25	6 7	0 39	24 27	2 7	2 32	0 55	14 27	0 46	0 49	0 50	9 10	0 2	8 29	14 31	2 8	1 54	12 10	15 38	2 4
T 12	8 31	19 50	3 27	1 46	1 10	5 42	0 42	24 23	2 6	2 37	0 55	14 28	0 46	0 50	0 50	9 10	0 2	8 28	14 32	2 8	1 52	12 6	15 39	2 4
F 13	8 53	24 11	4 18	1 30	0 55	5 16	0 44	24 18	2 5	2 43	0 55	14 28	0 46	0 51	0 50	9 9	0 2	8 28	14 32	2 7	1 51	12 3	15 40	2 4
S 14	9 15	27 4	4 54	1 17	0 41	4 50	0 47	24 14	2 5	2 48	0 55	14 28	0 46	0 52	0 50	9 8	0 2	8 28	14 33	2 6	1 50	12 0	15 41	2 4
S 15	9 37	28 21	5 12	1 6	0 26	4 24	0 50	24 9	2 4	2 54	0 55	14 29	0 46	0 52	0 50	9 8	0 2	8 27	14 33	2 5	1 49	11 57	15 42	2 4
M16	9 59	28 5	5 15	0 59	0 12	3 58	0 53	24 4	2 3	2 59	0 55	14 29	0 46	0 53	0 50	9 7	0 2	8 27	14 33	2 4	1 47	11 54	15 42	2 4
T 17	10 20	26 24	5 2	0 53	0s 1	3 32	0 55	24 0	2 3	3 5	0 55	14 29	0 46	0 54	0 50	9 7	0 2	8 26	14 34	2 4	1 46	11 51	15 43	2 4
W18	10 41	23 32	4 37	0 50	0 14	3 6	0 58	23 55	2 2	3 10	0 55	14 30	0 46	0 55	0 50	9 6	0 2	8 26	14 34	2 4	1 45	11 48	15 44	2 4
T 19	11 2	19 42	3 59	0 50	0 26	2 40	1 0	23 49	2 2	3 16	0 55	14 30	0 46	0 56	0 50	9 5	0 2	8 26	14 34	2 4	1 44	11 44	15 45	2 4
F 20	11 23	15 8	3 12	0 52	0 38	2 13	1 3	23 44	2 1	3 21	0 55	14 30	0 46	0 57	0 50	9 5	0 2	8 25	14 35	2 5	1 42	11 41	15 46	2 4
S 21	11 44	10 1	2 17	0 56	0 50	1 47	1 5	23 39	2 0	3 26	0 55	14 30	0 46	0 58	0 50	9 4	0 2	8 25	14 35	2 5	1 41	11 38	15 47	2 4
S 22	12 4	4 31	1 16	1 2	1 1	1 20	1 7	23 33	2 0	3 32	0 55	14 30	0 46	0 58	0 50	9 4	0 2	8 24	14 35	2 6	1 40	11 35	15 48	2 4
M23	12 25	1s11	0 11	1 10	1 11	0 53	1 9	23 28	1 59	3 37	0 56	14 30	0 46	0 59	0 50	9 3	0 2	8 24	14 36	2 6	1 39	11 32	15 49	2 4
T 24	12 45	6 55	0s56	1 20	1 21	0 26	1 11	23 22	1 59	3 42	0 56	14 30	0 46	1 0	0 50	9 3	0 2	8 24	14 36	2 6	1 37	11 29	15 50	2 4
W25	13 4	12 29	2 0	1 32	1 30	0n 1	1 13	23 16	1 58	3 48	0 56	14 30	0 46	1 1	0 50	9 2	0 2	8 23	14 36	2 5	1 36	11 26	15 50	2 4
T 26	13 24	17 39	3 0	1 45	1 38	0 27	1 15	23 10	1 57	3 53	0 56	14 30	0 46	1 1	0 50	9 2	0 2	8 23	14 37	2 4	1 35	11 22	15 51	2 4
F 27	13 43	22 8	3 52	2 0	1 46	0 54	1 17	23 4	1 57	3 58	0 56	14 30	0 46	1 2	0 50	9 1	0 2	8 23	14 37	2 2	1 34	11 19	15 52	2 4
S 28	14 2	25 37	4 33	2 16	1 54	1 21	1 19	22 57	1 56	4 3	0 56	14 30	0 46	1 3	0 50	9 1	0 2	8 22	14 37	2 0	1 32	11 16	15 53	2 4
S 29	14 21	27 46	5 0	2 34	2 1	1 48	1 21	22 51	1 56	4 9	0 56	14 30	0 46	1 4	0 50	9 0	0 2	8 22	14 38	1 58	1 31	11 13	15 54	2 4
M30	14n40	28s20	5s11	2n54	2s 7	2n15	1s22	22n44	1n55	4n14	0s56	14n30	0n46	1n 4	0n50	9s 0	0s 2	8s22	14n38	1n56	1n30	11n10	15n55	2s 5

Julian Day Number = 3174449.5, Delta T = 03h32m53s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'24, Lahiri = 51°37'25

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

MAY 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 48	11♉ 0'17	16♋41	13♈31	10♈11	25♋51	13♈16	22♌50	29°R12	6♓42	22°R20	4°R51	3♈46	6♍47	21♉27	T 1
W 2	14 40 45	11°59'38	0♒32	14°42	11°25	26°25	13°29	22°50	29♍10	6°44	22♐19	4♈48	3°42	6°53	21°31	W 2
T 3	14 44 41	12°58'57	14°33	15°54	12°38	26°58	13°43	22°51	29° 8	6°45	22°17	4°D48	3°39	7° 0	21°35	T 3
F 4	14 48 38	13°58'14	28°42	17° 8	13°51	27°32	13°56	22°52	29° 7	6°46	22°16	4°49	3°36	7° 7	21°39	F 4
S 5	14 52 35	14°57'30	12♓59	18°24	15° 4	28° 5	14°10	22°54	29° 5	6°47	22°15	4°50	3°33	7°13	21°42	S 5
S 6	14 56 31	15°56'43	27°21	19°43	16°17	28°39	14°23	22°55	29° 3	6°48	22°14	4°51	3°30	7°20	21°46	S 6
M 7	15 0 28	16°55'56	11♈45	21° 3	17°31	29°12	14°37	22°56	29° 2	6°49	22°13	4°R51	3°26	7°27	21°50	M 7
T 8	15 4 24	17°55'06	26° 6	22°25	18°44	29°46	14°50	22°58	29° 1	6°50	22°11	4°49	3°23	7°33	21°53	T 8
W 9	15 8 21	18°54'15	10♉21	23°49	19°57	0♌20	15° 3	22°59	28°59	6°51	22°10	4°45	3°20	7°40	21°57	W 9
T 10	15 12 17	19°53'22	24°24	25°14	21°10	0°54	15°16	23° 1	28°58	6°52	22° 9	4°39	3°17	7°47	22° 1	T 10
F 11	15 16 14	20°52'27	8♊10	26°42	22°24	1°27	15°30	23° 3	28°56	6°53	22° 7	4°32	3°14	7°53	22° 5	F 11
S 12	15 20 10	21°51'30	21°37	28°10	23°37	2° 1	15°43	23° 5	28°55	6°54	22° 6	4°24	3°11	8° 0	22° 8	S 12
S 13	15 24 7	22°50'31	4♋42	29°41	24°50	2°35	15°56	23° 7	28°54	6°55	22° 5	4°16	3° 7	8° 7	22°12	S 13
M14	15 28 4	23°49'29	17°25	1♉13	26° 3	3°10	16° 9	23° 9	28°53	6°56	22° 3	4° 9	3° 4	8°13	22°16	M14
T 15	15 32 0	24°48'26	29°50	2°47	27°17	3°44	16°22	23°11	28°52	6°57	22° 2	4° 4	3° 1	8°20	22°20	T 15
W16	15 35 57	25°47'21	11♌58	4°23	28°30	4°18	16°34	23°13	28°50	6°57	22° 0	4° 1	2°58	8°27	22°23	W16
T 17	15 39 53	26°46'13	23°55	6° 0	29°43	4°52	16°47	23°16	28°49	6°58	21°59	3°D59	2°55	8°33	22°27	T 17
F 18	15 43 50	27°45'03	5♍45	7°38	0♉57	5°26	17° 0	23°18	28°48	6°59	21°57	4° 0	2°52	8°40	22°31	F 18
S 19	15 47 46	28°43'51	17°34	9°19	2°10	6° 1	17°13	23°21	28°48	7° 0	21°56	4° 1	2°48	8°47	22°35	S 19
S 20	15 51 43	29°42'36	29°27	11° 1	3°23	6°35	17°25	23°24	28°47	7° 0	21°54	4°R 1	2°45	8°53	22°38	S 20
M21	15 55 39	0♊41'20	11♎28	12°44	4°36	7° 9	17°38	23°27	28°46	7° 1	21°53	4° 1	2°42	9° 0	22°42	M21
T 22	15 59 36	1°40'01	23°43	14°29	5°50	7°44	17°50	23°30	28°45	7° 2	21°51	3°59	2°39	9° 7	22°46	T 22
W23	16 3 33	2°38'41	6♏14	16°16	7° 3	8°18	18° 2	23°33	28°44	7° 2	21°50	3°55	2°36	9°13	22°50	W23
T 24	16 7 29	3°37'19	19° 4	18° 4	8°16	8°53	18°15	23°36	28°44	7° 3	21°48	3°48	2°32	9°20	22°53	T 24
F 25	16 11 26	4°35'54	2♐12	19°55	9°30	9°28	18°27	23°39	28°43	7° 3	21°47	3°39	2°29	9°27	22°57	F 25
S 26	16 15 22	5°34'28	15°39	21°46	10°43	10° 2	18°39	23°42	28°42	7° 4	21°45	3°29	2°26	9°33	23° 1	S 26
S 27	16 19 19	6°33'01	29°20	23°40	11°56	10°37	18°51	23°46	28°42	7° 4	21°43	3°19	2°23	9°40	23° 4	S 27
M28	16 23 15	7°31'31	13♑14	25°35	13°10	11°12	19° 3	23°49	28°41	7° 4	21°42	3° 9	2°20	9°47	23° 8	M28
T 29	16 27 12	8°30'00	27°16	27°32	14°23	11°46	19°15	23°53	28°41	7° 5	21°40	3° 1	2°17	9°53	23°12	T 29
W30	16 31 9	9°28'27	11♒23	29°30	15°36	12°21	19°26	23°56	28°41	7° 5	21°39	2°56	2°13	10° 0	23°15	W30
T 31	16 35 5	10♊26'53	25♒31	1♊30	16♉50	12♌56	19♈38	24♌ 0	28♍40	7♓ 5	21♐37	2♈53	2♈10	10♍ 6	23♉19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	27s12	5s 5	3n15	2s13	2n42	1s24	22n37	1n54	4n19	0s56	14n30	0n46	1n 5	0n50	8s59	0s 2	8s21	14n38	1n54	1n29	11n 6	15n56	2s 5
W 2	15 16	24 24	4 41	3 36	2 18	3 9	1 26	22 31	1 54	4 24	0 56	14 29	0 46	1 6	0 50	8 59	0 2	8 21	14 38	1 53	1 28	11 3	15 57	2 5
T 3	15 34	20 7	4 0	4 0	2 23	3 36	1 27	22 24	1 53	4 29	0 57	14 29	0 46	1 6	0 50	8 59	0 2	8 21	14 39	1 53	1 26	11 0	15 58	2 5
F 4	15 52	14 41	3 4	4 24	2 27	4 3	1 28	22 17	1 53	4 34	0 57	14 29	0 46	1 7	0 50	8 58	0 2	8 20	14 39	1 53	1 25	10 57	15 58	2 5
S 5	16 9	8 24	1 56	4 49	2 30	4 30	1 30	22 9	1 52	4 39	0 57	14 28	0 46	1 7	0 50	8 58	0 2	8 20	14 39	1 54	1 24	10 54	15 59	2 5
S 6	16 26	1 40	0 41	5 16	2 33	4 56	1 31	22 2	1 51	4 44	0 57	14 28	0 46	1 8	0 50	8 57	0 2	8 20	14 39	1 54	1 23	10 50	16 0	2 5
M 7	16 43	5n10	0n37	5 43	2 36	5 23	1 32	21 55	1 51	4 49	0 57	14 27	0 46	1 9	0 50	8 57	0 2	8 19	14 40	1 54	1 21	10 47	16 1	2 5
T 8	17 0	11 44	1 53	6 11	2 38	5 50	1 33	21 47	1 50	4 54	0 57	14 27	0 46	1 9	0 50	8 57	0 2	8 19	14 40	1 54	1 20	10 44	16 2	2 5
W 9	17 16	17 37	3 0	6 40	2 40	6 16	1 34	21 39	1 50	4 59	0 57	14 26	0 46	1 10	0 50	8 56	0 2	8 19	14 40	1 52	1 19	10 41	16 3	2 5
T 10	17 32	22 29	3 56	7 10	2 41	6 42	1 35	21 31	1 49	5 4	0 57	14 26	0 46	1 10	0 50	8 56	0 2	8 18	14 40	1 50	1 18	10 38	16 4	2 5
F 11	17 47	25 59	4 36	7 41	2 41	7 9	1 36	21 23	1 48	5 9	0 58	14 25	0 46	1 11	0 50	8 56	0 2	8 18	14 41	1 47	1 16	10 34	16 5	2 5
S 12	18 2	27 55	5 0	8 12	2 41	7 35	1 37	21 15	1 48	5 14	0 58	14 25	0 46	1 11	0 49	8 55	0 2	8 18	14 41	1 44	1 15	10 31	16 6	2 5
S 13	18 17	28 14	5 8	8 44	2 41	8 1	1 37	21 7	1 47	5 19	0 58	14 24	0 46	1 11	0 49	8 55	0 2	8 18	14 41	1 41	1 14	10 28	16 6	2 5
M14	18 32	27 1	5 0	9 17	2 40	8 26	1 38	20 59	1 47	5 24	0 58	14 23	0 46	1 12	0 49	8 55	0 2	8 17	14 41	1 38	1 13	10 25	16 7	2 5
T 15	18 46	24 30	4 37	9 50	2 38	8 52	1 38	20 50	1 46	5 28	0 58	14 23	0 46	1 12	0 49	8 54	0 2	8 17	14 41	1 36	1 11	10 22	16 8	2 6
W16	19 0	20 55	4 3	10 23	2 36	9 17	1 39	20 41	1 45	5 33	0 58	14 22	0 46	1 13	0 49	8 54	0 2	8 17	14 42	1 35	1 10	10 18	16 9	2 6
T 17	19 14	16 32	3 19	10 58	2 34	9 42	1 39	20 33	1 45	5 38	0 58	14 21	0 46	1 13	0 49	8 54	0 2	8 17	14 42	1 34	1 9	10 15	16 10	2 6
F 18	19 27	11 34	2 26	11 32	2 31	10 7	1 39	20 24	1 44	5 43	0 58	14 20	0 46	1 13	0 49	8 54	0 2	8 16	14 42	1 34	1 8	10 12	16 11	2 6
S 19	19 40	6 12	1 27	12 7	2 27	10 32	1 40	20 15	1 44	5 47	0 59	14 19	0 46	1 14	0 49	8 53	0 2	8 16	14 42	1 35	1 6	10 9	16 12	2 6
S 20	19 53	0 36	0 25	12 42	2 23	10 57	1 40	20 6	1 43	5 52	0 59	14 18	0 46	1 14	0 49	8 53	0 2	8 16	14 42	1 35	1 5	10 5	16 12	2 6
M21	20 5	5s 6	0s40	13 18	2 18	11 21	1 40	19 57	1 42	5 56	0 59	14 18	0 46	1 14	0 49	8 53	0 2	8 16	14 42	1 35	1 4	10 2	16 13	2 6
T 22	20 17	10 43	1 44	13 53	2 14	11 45	1 40	19 47	1 42	6 1	0 59	14 17	0 46	1 15	0 49	8 53	0 2	8 16	14 42	1 34	1 3	9 59	16 14	2 6
W23	20 28	16 2	2 44	14 29	2 8	12 9	1 40	19 38	1 41	6 5	0 59	14 16	0 46	1 15	0 49	8 53	0 2	8 15	14 43	1 32	1 1	9 56	16 15	2 6
T 24	20 39	20 47	3 37	15 5	2 2	12 33	1 40	19 28	1 41	6 10	0 59	14 15	0 46	1 15	0 49	8 52	0 2	8 15	14 43	1 30	1 0	9 52	16 16	2 6
F 25	20 50	24 37	4 19	15 40	1 56	12 56	1 39	19 19	1 40	6 14	0 59	14 14	0 46	1 15	0 49	8 52	0 2	8 15	14 43	1 26	0 59	9 49	16 17	2 6
S 26	21 1	27 13	4 49	16 16	1 49	13 19	1 39	19 9	1 40	6 19	1 0	14 12	0 46	1 16	0 49	8 52	0 2	8 15	14 43	1 22	0 58	9 46	16 17	2 6
S 27	21 11	28 14	5 3	16 51	1 42	13 41	1 39	18 59	1 39	6 23	1 0	14 11	0 46	1 16	0 49	8 52	0 2	8 15	14 43	1 18	0 56	9 43	16 18	2 7
M28	21 20	27 30	4 59	17 26	1 34	14 4	1 38	18 49	1 38	6 27	1 0	14 10	0 46	1 16	0 49	8 52	0 2	8 14	14 43	1 14	0 55	9 39	16 19	2 7
T 29	21 29	25 1	4 37	18 1	1 26	14 26	1 38	18 39	1 38	6 32	1 0	14 9	0 46	1 16	0 49	8 52	0 2	8 14	14 43	1 11	0 54	9 36	16 20	2 7
W30	21 38	21 0	3 58	18 35	1 17	14 47	1 37	18 28	1 37	6 36	1 0	14 8	0 46	1 16	0 49	8 51	0 3	8 14	14 43	1 9	0 53	9 33	16 21	2 7
T 31	21n47	15s47	3s 5	19n 8	1s 8	15n 9	1s37	18n18	1n37	6n40	1s 0	14n 7	0n46	1n16	0n49	8s51	0s 3	8s14	14n43	1n 8	0n51	9n30	16n21	2s 7

Julian Day Number = 3174479.5, Delta T = 03h32m54s
Ecliptic obliquity = 23°11'19, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'28, Lahiri = 51°37'29

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

JUNE 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 2	11♊25'18	9♓40	3♊32	18♉ 3	13♌31	19♈50	24♌ 4	28°R40	7♓ 6	21°R35	2°D52	2♈ 7	10♍13	23♉23	F 1
S 2	16 42 58	12°23'40	23°47	5°35	19°16	14° 6	20° 1	24° 8	28♍40	7° 6	21♐34	2♈52	2° 4	10°20	23°26	S 2
S 3	16 46 55	13°22'02	7♈51	7°40	20°30	14°41	20°13	24°12	28°40	7° 6	21°32	2°R53	2° 1	10°26	23°30	S 3
M 4	16 50 51	14°20'22	21°52	9°46	21°43	15°16	20°24	24°16	28°40	7° 6	21°30	2°51	1°58	10°33	23°33	M 4
T 5	16 54 48	15°18'41	5♉48	11°53	22°56	15°51	20°35	24°20	28°D39	7° 6	21°29	2°48	1°54	10°40	23°37	T 5
W 6	16 58 44	16°16'58	19°36	14° 1	24°10	16°26	20°46	24°25	28°39	7° 6	21°27	2°41	1°51	10°46	23°41	W 6
T 7	17 2 41	17°15'14	3♊15	16°11	25°23	17° 1	20°57	24°29	28°40	7° 7	21°25	2°32	1°48	10°53	23°44	T 7
F 8	17 6 38	18°13'28	16°42	18°21	26°36	17°36	21° 8	24°34	28°40	7° 7	21°24	2°21	1°45	11° 0	23°48	F 8
S 9	17 10 34	19°11'40	29°53	20°31	27°50	18°11	21°19	24°38	28°40	7°R 7	21°22	2° 8	1°42	11° 6	23°51	S 9
S 10	17 14 31	20° 9'51	12♋47	22°42	29° 3	18°46	21°30	24°43	28°40	7° 7	21°20	1°56	1°38	11°13	23°55	S 10
M11	17 18 27	21° 8'01	25°24	24°53	0♊16	19°22	21°41	24°48	28°40	7° 6	21°19	1°45	1°35	11°20	23°58	M11
T 12	17 22 24	22° 6'08	7♌45	27° 3	1°30	19°57	21°51	24°52	28°41	7° 6	21°17	1°36	1°32	11°26	24° 1	T 12
W13	17 26 20	23° 4'14	19°51	29°13	2°43	20°32	22° 2	24°57	28°41	7° 6	21°15	1°30	1°29	11°33	24° 5	W13
T 14	17 30 17	24° 2'18	1♍47	1♋22	3°57	21° 8	22°12	25° 2	28°41	7° 6	21°14	1°26	1°26	11°40	24° 8	T 14
F 15	17 34 13	25° 0'20	13°36	3°30	5°10	21°43	22°22	25° 7	28°42	7° 6	21°12	1°24	1°23	11°46	24°12	F 15
S 16	17 38 10	25°58'20	25°25	5°37	6°23	22°18	22°32	25°12	28°43	7° 6	21°10	1°24	1°19	11°53	24°15	S 16
S 17	17 42 7	26°56'19	7♎18	7°42	7°37	22°54	22°42	25°18	28°43	7° 5	21° 9	1°24	1°16	12° 0	24°18	S 17
M18	17 46 3	27°54'15	19°21	9°45	8°50	23°29	22°52	25°23	28°44	7° 5	21° 7	1°23	1°13	12° 6	24°21	M18
T 19	17 50 0	28°52'11	1♏39	11°46	10° 3	24° 5	23° 2	25°28	28°44	7° 5	21° 5	1°20	1°10	12°13	24°25	T 19
W20	17 53 56	29°50'04	14°16	13°44	11°17	24°40	23°11	25°34	28°45	7° 4	21° 4	1°15	1° 7	12°20	24°28	W20
T 21	17 57 53	0♋47'57	27°15	15°41	12°30	25°16	23°21	25°39	28°46	7° 4	21° 2	1° 8	1° 4	12°26	24°31	T 21
F 22	18 1 49	1°45'47	10♐38	17°34	13°43	25°51	23°30	25°45	28°47	7° 4	21° 0	0°58	1° 0	12°33	24°34	F 22
S 23	18 5 46	2°43'36	24°24	19°25	14°57	26°27	23°39	25°50	28°48	7° 3	20°59	0°46	0°57	12°40	24°37	S 23
S 24	18 9 43	3°41'24	8♑29	21°13	16°10	27° 3	23°49	25°56	28°49	7° 3	20°57	0°34	0°54	12°46	24°41	S 24
M25	18 13 39	4°39'11	22°49	22°58	17°23	27°38	23°58	26° 2	28°50	7° 2	20°56	0°23	0°51	12°53	24°44	M25
T 26	18 17 36	5°36'56	7♒17	24°40	18°37	28°14	24° 6	26° 7	28°51	7° 2	20°54	0°14	0°48	12°59	24°47	T 26
W27	18 21 32	6°34'41	21°47	26°19	19°50	28°50	24°15	26°13	28°52	7° 1	20°52	0° 8	0°44	13° 6	24°50	W27
T 28	18 25 29	7°32'24	6♓14	27°55	21° 4	29°25	24°24	26°19	28°53	7° 1	20°51	0° 4	0°41	13°13	24°53	T 28
F 29	18 29 25	8°30'06	20°34	29°28	22°17	0♍ 1	24°32	26°25	28°54	7° 0	20°49	0° 3	0°38	13°19	24°56	F 29
S 30	18 33 22	9♋27'48	4♈43	0♌58	23♊30	0♍37	24♈41	26♌31	28♍56	6♓59	20♐48	0♈ 3	0♈35	13♍26	24♉59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21n55	9s43	2s 0	19n40	0s59	15n30	1s36	18n 8	1n36	6n44	1s 1	14n 5	0n46	1n16	0n49	8s51	0s 3	8s14	14n43	1n 8	0n50	9n26	16n22	2s 7	
S 2	22 3	3 11	0 48	20 12	0 49	15 50	1 35	17 57	1 36	6 49	1 1	14 4	0 46	1 16	0 49	8 51	0 3	8 14	14 43	1 8	0 49	9 23	16 23	2 7	
S 3	22 10	3n29	0n26	20 42	0 40	16 10	1 34	17 47	1 35	6 53	1 1	14 3	0 46	1 16	0 49	8 51	0 3	8 14	14 43	1 8	0 48	9 20	16 24	2 7	
M 4	22 17	9 58	1 39	21 12	0 30	16 30	1 33	17 36	1 34	6 57	1 1	14 1	0 46	1 16	0 49	8 51	0 3	8 14	14 43	1 7	0 46	9 17	16 24	2 7	
T 5	22 23	15 55	2 45	21 40	0 19	16 49	1 32	17 25	1 34	7 1	1 1	14 0	0 46	1 16	0 48	8 51	0 3	8 13	14 43	1 6	0 45	9 13	16 25	2 8	
W 6	22 29	21 0	3 41	22 6	0 9	17 8	1 31	17 14	1 33	7 5	1 1	13 59	0 46	1 16	0 48	8 51	0 3	8 13	14 43	1 3	0 44	9 10	16 26	2 8	
T 7	22 35	24 53	4 23	22 30	0n 2	17 27	1 30	17 3	1 33	7 9	1 2	13 57	0 46	1 16	0 48	8 51	0 3	8 13	14 43	1 0	0 43	9 7	16 27	2 8	
F 8	22 40	27 20	4 50	22 53	0 12	17 45	1 29	16 52	1 32	7 12	1 2	13 56	0 46	1 16	0 48	8 51	0 3	8 13	14 43	0 55	0 41	9 4	16 27	2 8	
S 9	22 45	28 12	5 1	23 14	0 22	18 3	1 28	16 40	1 32	7 16	1 2	13 54	0 46	1 16	0 48	8 51	0 3	8 13	14 43	0 51	0 40	9 0	16 28	2 8	
S 10	22 50	27 29	4 56	23 32	0 33	18 20	1 26	16 29	1 31	7 20	1 2	13 53	0 46	1 16	0 48	8 51	0 3	8 13	14 43	0 46	0 39	8 57	16 29	2 8	
M11	22 54	25 22	4 36	23 48	0 43	18 37	1 25	16 18	1 31	7 24	1 2	13 51	0 46	1 16	0 48	8 51	0 3	8 13	14 43	0 41	0 38	8 54	16 30	2 8	
T 12	22 57	22 4	4 4	24 2	0 53	18 53	1 24	16 6	1 30	7 28	1 2	13 49	0 46	1 16	0 48	8 51	0 3	8 13	14 43	0 38	0 36	8 51	16 30	2 8	
W13	23 1	17 53	3 21	24 13	1 2	19 8	1 22	15 54	1 29	7 31	1 3	13 48	0 46	1 15	0 48	8 51	0 3	8 13	14 43	0 35	0 35	8 47	16 31	2 9	
T 14	23 3	13 4	2 30	24 22	1 11	19 24	1 21	15 43	1 29	7 35	1 3	13 46	0 46	1 15	0 48	8 51	0 3	8 13	14 43	0 34	0 34	8 44	16 32	2 9	
F 15	23 6	7 49	1 33	24 28	1 20	19 38	1 19	15 31	1 28	7 38	1 3	13 45	0 46	1 15	0 48	8 51	0 3	8 13	14 43	0 33	0 33	8 41	16 32	2 9	
S 16	23 8	2 17	0 32	24 32	1 28	19 53	1 17	15 19	1 28	7 42	1 3	13 43	0 46	1 15	0 48	8 51	0 3	8 13	14 43	0 33	0 31	8 37	16 33	2 9	
S 17	23 9	3s21	0s31	24 33	1 35	20 6	1 16	15 7	1 27	7 45	1 3	13 41	0 46	1 14	0 48	8 52	0 3	8 13	14 42	0 33	0 30	8 34	16 34	2 9	
M18	23 10	8 56	1 34	24 31	1 42	20 19	1 14	14 55	1 27	7 49	1 4	13 39	0 47	1 14	0 48	8 52	0 3	8 13	14 42	0 33	0 29	8 31	16 34	2 9	
T 19	23 11	14 19	2 33	24 28	1 48	20 32	1 12	14 43	1 26	7 52	1 4	13 38	0 47	1 14	0 48	8 52	0 3	8 13	14 42	0 32	0 28	8 27	16 35	2 9	
W20	23 11	19 14	3 26	24 22	1 53	20 44	1 11	14 30	1 25	7 56	1 4	13 36	0 47	1 13	0 48	8 52	0 3	8 13	14 42	0 30	0 26	8 24	16 36	2 10	
T 21	23 11	23 24	4 10	24 13	1 57	20 55	1 9	14 18	1 25	7 59	1 4	13 34	0 47	1 13	0 48	8 52	0 3	8 13	14 42	0 27	0 25	8 21	16 36	2 10	
F 22	23 11	26 28	4 42	24 3	2 1	21 6	1 7	14 6	1 24	8 2	1 4	13 32	0 47	1 13	0 48	8 52	0 3	8 13	14 42	0 23	0 24	8 18	16 37	2 10	
S 23	23 10	28 3	4 59	23 51	2 4	21 16	1 5	13 53	1 24	8 5	1 5	13 30	0 47	1 12	0 48	8 52	0 3	8 13	14 42	0 18	0 23	8 14	16 37	2 10	
S 24	23 8	27 52	4 58	23 37	2 6	21 26	1 3	13 40	1 23	8 8	1 5	13 29	0 47	1 12	0 48	8 53	0 3	8 13	14 41	0 14	0 21	8 11	16 38	2 10	
M25	23 6	25 51	4 38	23 21	2 7	21 35	1 1	13 28	1 23	8 11	1 5	13 27	0 47	1 11	0 48	8 53	0 3	8 13	14 41	0 9	0 20	8 8	16 39	2 10	
T 26	23 4	22 8	4 1	23 3	2 7	21 44	0 59	13 15	1 22	8 14	1 5	13 25	0 47	1 11	0 48	8 53	0 3	8 14	14 41	0 6	0 19	8 4	16 39	2 10	
W27	23 2	17 3	3 7	22 45	2 7	21 52	0 57	13 2	1 22	8 17	1 6	13 23	0 47	1 10	0 47	8 53	0 3	8 14	14 41	0 3	0 18	8 1	16 40	2 11	
T 28	22 59	11 2	2 2	22 25	2 6	21 59	0 55	12 49	1 21	8 20	1 6	13 21	0 47	1 10	0 47	8 53	0 3	8 14	14 41	0 2	0 16	7 58	16 40	2 11	
F 29	22 55	4 28	0 50	22 4	2 4	22 6	0 52	12 36	1 21	8 23	1 6	13 19	0 47	1 9	0 47	8 54	0 3	8 14	14 41	0 1	0 15	7 54	16 41	2 11	
S 30	22n51	2n14	0n25	21n42	2n 1	22n12	0s50	12n23	1n20	8n26	1s 6	13n17	0n47	1n 9	0n47	8s54	0s 3	8s14	14n40	0n 1	0n14	7n51	16n41	2s11	

Julian Day Number = 3174510.5, Delta T = 03h32m55s
Ecliptic obliquity = 23°11'18, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'33, Lahiri = 51°37'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3979
geocentric

JULY 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 18	10♋25'28	18♈42	2♌25	24♊44	1♍13	24♈49	26♌37	28♍57	6°R59	20°R46	0°R 2	0♈32	13♍33	25♉ 1	S 1
M 2	18 41 15	11°23'08	2♉30	3°49	25°57	1°49	24°57	26°43	28°58	6♓58	20♐44	0♈ 1	0°29	13°39	25° 4	M 2
T 3	18 45 12	12°20'47	16° 7	5° 9	27°11	2°24	25° 5	26°50	29° 0	6°57	20°43	29♓57	0°25	13°46	25° 7	T 3
W 4	18 49 8	13°18'25	29°34	6°26	28°24	3° 0	25°13	26°56	29° 1	6°56	20°41	29°51	0°22	13°53	25°10	W 4
T 5	18 53 5	14°16'03	12♊49	7°40	29°38	3°36	25°20	27° 2	29° 3	6°56	20°40	29°42	0°19	13°59	25°13	T 5
F 6	18 57 1	15°13'39	25°53	8°50	0♋51	4°12	25°28	27° 9	29° 4	6°55	20°38	29°31	0°16	14° 6	25°15	F 6
S 7	19 0 58	16°11'15	8♋44	9°57	2° 4	4°48	25°35	27°15	29° 6	6°54	20°37	29°19	0°13	14°13	25°18	S 7
S 8	19 4 54	17° 8'50	21°22	11° 1	3°18	5°24	25°43	27°22	29° 8	6°53	20°36	29° 7	0°10	14°19	25°21	S 8
M 9	19 8 51	18° 6'24	3♌46	12° 1	4°31	6° 0	25°50	27°28	29° 9	6°52	20°34	28°56	0° 6	14°26	25°23	M 9
T 10	19 12 48	19° 3'57	15°58	12°57	5°45	6°36	25°56	27°35	29°11	6°51	20°33	28°47	0° 3	14°33	25°26	T 10
W11	19 16 44	20° 1'28	27°59	13°50	6°58	7°12	26° 3	27°41	29°13	6°50	20°31	28°40	0° 0	14°39	25°28	W11
T 12	19 20 41	20°58'59	9♍51	14°38	8°12	7°48	26°10	27°48	29°15	6°49	20°30	28°36	29♓57	14°46	25°31	T 12
F 13	19 24 37	21°56'29	21°39	15°23	9°25	8°25	26°16	27°55	29°17	6°48	20°29	28°34	29°54	14°53	25°33	F 13
S 14	19 28 34	22°53'57	3♎27	16° 4	10°39	9° 1	26°23	28° 2	29°19	6°47	20°27	28°D34	29°50	14°59	25°36	S 14
S 15	19 32 30	23°51'25	15°19	16°41	11°52	9°37	26°29	28° 8	29°21	6°46	20°26	28°35	29°47	15° 6	25°38	S 15
M16	19 36 27	24°48'51	27°21	17°14	13° 6	10°13	26°35	28°15	29°23	6°45	20°25	28°R35	29°44	15°12	25°40	M16
T 17	19 40 23	25°46'17	9♏38	17°42	14°19	10°49	26°40	28°22	29°25	6°44	20°23	28°34	29°41	15°19	25°43	T 17
W18	19 44 20	26°43'42	22°16	18° 6	15°33	11°26	26°46	28°29	29°27	6°43	20°22	28°31	29°38	15°26	25°45	W18
T 19	19 48 17	27°41'06	5♐18	18°26	16°46	12° 2	26°52	28°36	29°29	6°42	20°21	28°26	29°35	15°32	25°47	T 19
F 20	19 52 13	28°38'29	18°46	18°41	18° 0	12°38	26°57	28°43	29°31	6°40	20°20	28°19	29°31	15°39	25°49	F 20
S 21	19 56 10	29°35'52	2♑41	18°51	19°13	13°14	27° 2	28°50	29°34	6°39	20°18	28°10	29°28	15°46	25°51	S 21
S 22	20 0 6	0♌33'13	17° 1	18°57	20°27	13°51	27° 7	28°57	29°36	6°38	20°17	28° 1	29°25	15°52	25°53	S 22
M23	20 4 3	1°30'34	1♒39	18°R58	21°40	14°27	27°12	29° 4	29°38	6°37	20°16	27°53	29°22	15°59	25°55	M23
T 24	20 7 59	2°27'55	16°30	18°55	22°54	15° 3	27°16	29°12	29°41	6°36	20°15	27°46	29°19	16° 6	25°57	T 24
W25	20 11 56	3°25'15	1♓23	18°48	24° 7	15°40	27°21	29°19	29°43	6°34	20°14	27°41	29°16	16°12	25°59	W25
T 26	20 15 52	4°22'35	16°12	18°35	25°21	16°16	27°25	29°26	29°45	6°33	20°13	27°39	29°12	16°19	26° 1	T 26
F 27	20 19 49	5°19'54	0♈50	18°19	26°35	16°53	27°29	29°33	29°48	6°32	20°12	27°D38	29° 9	16°26	26° 3	F 27
S 28	20 23 46	6°17'13	15°13	17°59	27°48	17°29	27°33	29°41	29°50	6°30	20°11	27°39	29° 6	16°32	26° 5	S 28
S 29	20 27 42	7°14'33	29°18	17°35	29° 2	18° 6	27°37	29°48	29°53	6°29	20°10	27°40	29° 3	16°39	26° 7	S 29
M30	20 31 39	8°11'52	13♉ 4	17° 8	0♌15	18°42	27°41	29°55	29°56	6°28	20° 9	27°R40	29° 0	16°46	26° 8	M30
T 31	20 35 35	9♌ 9'11	26♉34	16♌38	1♌29	19♍19	27♈44	0♍ 3	29♍58	6♓26	20♐ 8	27♓39	28♓56	16♍52	26♉10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n47	8n45	1n37	21n19	1n57	22n17	0s48	12n10	1n19	8n29	1s 6	13n15	0n47	1n 8	0n47	8s54	0s 3	8s14	14n40	0n 1	0n13	7n48	16n42	2s11
M 2	22 42	14 46	2 43	20 55	1 52	22 22	0 46	11 57	1 19	8 32	1 7	13 13	0 47	1 8	0 47	8 54	0 3	8 14	14 40	0 0	0 11	7 45	16 42	2 11
T 3	22 37	19 58	3 38	20 31	1 47	22 26	0 44	11 44	1 18	8 34	1 7	13 11	0 47	1 7	0 47	8 55	0 3	8 14	14 40	0s 1	0 10	7 41	16 43	2 12
W 4	22 32	24 5	4 21	20 6	1 41	22 29	0 41	11 30	1 18	8 37	1 7	13 8	0 47	1 6	0 47	8 55	0 3	8 15	14 39	0 3	0 9	7 38	16 43	2 12
T 5	22 26	26 52	4 49	19 40	1 34	22 32	0 39	11 17	1 17	8 39	1 7	13 6	0 47	1 6	0 47	8 55	0 3	8 15	14 39	0 7	0 8	7 35	16 44	2 12
F 6	22 20	28 8	5 1	19 15	1 26	22 35	0 37	11 4	1 17	8 42	1 8	13 4	0 47	1 5	0 47	8 56	0 3	8 15	14 39	0 11	0 6	7 31	16 44	2 12
S 7	22 13	27 51	4 57	18 49	1 17	22 36	0 34	10 50	1 16	8 44	1 8	13 2	0 47	1 5	0 47	8 56	0 3	8 15	14 38	0 16	0 5	7 28	16 45	2 12
S 8	22 6	26 7	4 39	18 23	1 8	22 37	0 32	10 36	1 16	8 47	1 8	13 0	0 47	1 4	0 47	8 56	0 3	8 15	14 38	0 21	0 4	7 25	16 45	2 12
M 9	21 59	23 8	4 8	17 57	0 58	22 37	0 29	10 23	1 15	8 49	1 8	12 58	0 47	1 3	0 47	8 57	0 3	8 15	14 38	0 25	0 3	7 21	16 46	2 13
T 10	21 51	19 10	3 26	17 31	0 48	22 37	0 27	10 9	1 15	8 51	1 9	12 55	0 47	1 2	0 47	8 57	0 3	8 16	14 38	0 29	0 1	7 18	16 46	2 13
W11	21 43	14 29	2 35	17 5	0 36	22 36	0 25	9 55	1 14	8 53	1 9	12 53	0 47	1 2	0 47	8 57	0 3	8 16	14 37	0 32	0 0	7 15	16 47	2 13
T 12	21 34	9 19	1 38	16 40	0 24	22 34	0 22	9 41	1 13	8 55	1 9	12 51	0 47	1 1	0 47	8 58	0 3	8 16	14 37	0 33	0s 1	7 11	16 47	2 13
F 13	21 25	3 51	0 37	16 14	0 12	22 32	0 20	9 28	1 13	8 58	1 9	12 49	0 47	1 0	0 47	8 58	0 3	8 16	14 37	0 34	0 2	7 8	16 47	2 13
S 14	21 16	1s45	0s26	15 50	0s 1	22 29	0 17	9 14	1 12	9 0	1 10	12 46	0 47	0 59	0 47	8 59	0 3	8 17	14 36	0 34	0 4	7 5	16 48	2 13
S 15	21 6	7 20	1 28	15 26	0 15	22 25	0 15	9 0	1 12	9 2	1 10	12 44	0 47	0 58	0 47	8 59	0 3	8 17	14 36	0 34	0 5	7 1	16 48	2 14
M16	20 56	12 43	2 27	15 2	0 30	22 21	0 12	8 46	1 11	9 3	1 10	12 42	0 47	0 58	0 47	8 59	0 3	8 17	14 36	0 34	0 6	6 58	16 49	2 14
T 17	20 46	17 44	3 21	14 40	0 44	22 16	0 10	8 32	1 11	9 5	1 10	12 39	0 47	0 57	0 47	9 0	0 3	8 17	14 35	0 34	0 8	6 55	16 49	2 14
W18	20 35	22 7	4 7	14 18	1 0	22 10	0 8	8 17	1 10	9 7	1 11	12 37	0 47	0 56	0 47	9 0	0 3	8 18	14 35	0 35	0 9	6 51	16 49	2 14
T 19	20 24	25 34	4 41	13 57	1 15	22 4	0 5	8 3	1 10	9 9	1 11	12 35	0 47	0 55	0 47	9 1	0 3	8 18	14 35	0 37	0 10	6 48	16 50	2 14
F 20	20 13	27 43	5 1	13 37	1 31	21 57	0 3	7 49	1 9	9 10	1 11	12 32	0 47	0 54	0 47	9 1	0 3	8 18	14 34	0 40	0 11	6 45	16 50	2 15
S 21	20 1	28 14	5 4	13 19	1 47	21 49	0 0	7 35	1 9	9 12	1 11	12 30	0 47	0 53	0 46	9 2	0 3	8 19	14 34	0 43	0 13	6 41	16 50	2 15
S 22	19 49	26 53	4 49	13 1	2 4	21 41	0n 2	7 20	1 8	9 14	1 12	12 27	0 47	0 52	0 46	9 2	0 3	8 19	14 33	0 47	0 14	6 38	16 50	2 15
M23	19 37	23 43	4 14	12 45	2 20	21 32	0 5	7 6	1 8	9 15	1 12	12 25	0 47	0 51	0 46	9 2	0 3	8 19	14 33	0 50	0 15	6 34	16 51	2 15
T 24	19 24	18 57	3 22	12 31	2 36	21 23	0 7	6 52	1 7	9 16	1 12	12 23	0 48	0 50	0 46	9 3	0 3	8 20	14 33	0 53	0 16	6 31	16 51	2 15
W25	19 11	13 0	2 16	12 18	2 52	21 13	0 10	6 37	1 6	9 18	1 13	12 20	0 48	0 49	0 46	9 3	0 3	8 20	14 32	0 55	0 18	6 28	16 51	2 15
T 26	18 58	6 20	1 1	12 6	3 8	21 2	0 12	6 23	1 6	9 19	1 13	12 18	0 48	0 48	0 46	9 4	0 3	8 20	14 32	0 56	0 19	6 24	16 51	2 16
F 27	18 44	0n36	0n17	11 56	3 24	20 51	0 14	6 8	1 5	9 20	1 13	12 15	0 48	0 47	0 46	9 4	0 3	8 21	14 31	0 56	0 20	6 21	16 52	2 16
S 28	18 30	7 22	1 33	11 48	3 39	20 39	0 17	5 54	1 5	9 21	1 13	12 13	0 48	0 46	0 46	9 5	0 3	8 21	14 31	0 55	0 21	6 18	16 52	2 16
S 29	18 16	13 38	2 42	11 42	3 53	20 27	0 19	5 39	1 4	9 22	1 13	12 10	0 48	0 45	0 46	9 5	0 3	8 21	14 31	0 55	0 23	6 14	16 52	2 16
M30	18 2	19 6	3 40	11 37	4 6	20 14	0 21	5 24	1 4	9 23	1 14	12 8	0 48	0 44	0 46	9 6	0 3	8 22	14 30	0 55	0 24	6 11	16 52	2 16
T 31	17n47	23n28	4n24	11n34	4s18	20n 0	0n24	5n10	1n 3	9n24	1s14	12n 5	0n48	0n43	0n46	9s 6	0s 3	8s22	14n30	0s56	0s25	6n 8	16n52	2s17

Julian Day Number = 3174540.5, Delta T = 03h32m56s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'37, Lahiri = 51°37'37

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

AUGUST 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 32	10♌ 6'31	9♊47	16°R 6	2♌43	19♍55	27♈47	0♍10	0♎ 1	6°R25	20°R 7	27°R35	28♓53	16♍59	26♉11	W 1
T 2	20 43 28	11° 3'51	22°45	15♌31	3°56	20°32	27°50	0°18	0° 4	6♓23	20♐ 6	27♓30	28°50	17° 6	26°13	T 2
F 3	20 47 25	12° 1'10	5♋29	14°55	5°10	21° 9	27°53	0°25	0° 6	6°22	20° 5	27°23	28°47	17°12	26°14	F 3
S 4	20 51 21	12°58'30	18° 2	14°19	6°24	21°45	27°56	0°33	0° 9	6°20	20° 4	27°15	28°44	17°19	26°16	S 4
S 5	20 55 18	13°55'49	0♌22	13°42	7°37	22°22	27°58	0°40	0°12	6°19	20° 3	27° 7	28°41	17°25	26°17	S 5
M 6	20 59 15	14°53'09	12°33	13° 5	8°51	22°59	28° 0	0°48	0°15	6°18	20° 3	27° 0	28°37	17°32	26°19	M 6
T 7	21 3 11	15°50'28	24°34	12°30	10° 5	23°35	28° 2	0°55	0°18	6°16	20° 2	26°54	28°34	17°39	26°20	T 7
W 8	21 7 8	16°47'47	6♍28	11°56	11°19	24°12	28° 4	1° 3	0°21	6°15	20° 1	26°51	28°31	17°45	26°21	W 8
T 9	21 11 4	17°45'06	18°17	11°25	12°32	24°49	28° 6	1°10	0°24	6°13	20° 0	26°48	28°28	17°52	26°22	T 9
F 10	21 15 1	18°42'25	0♎ 4	10°57	13°46	25°26	28° 7	1°18	0°27	6°12	20° 0	26°D48	28°25	17°59	26°23	F 10
S 11	21 18 57	19°39'44	11°51	10°31	15° 0	26° 2	28° 9	1°25	0°30	6°10	19°59	26°49	28°22	18° 5	26°24	S 11
S 12	21 22 54	20°37'03	23°43	10°10	16°14	26°39	28°10	1°33	0°33	6° 8	19°58	26°51	28°18	18°12	26°25	S 12
M13	21 26 50	21°34'21	5♏45	9°53	17°27	27°16	28°11	1°41	0°36	6° 7	19°58	26°52	28°15	18°19	26°26	M13
T 14	21 30 47	22°31'40	18° 2	9°41	18°41	27°53	28°11	1°48	0°39	6° 5	19°57	26°R53	28°12	18°25	26°27	T 14
W15	21 34 44	23°28'58	0♐37	9°33	19°55	28°30	28°12	1°56	0°42	6° 4	19°57	26°53	28° 9	18°32	26°28	W15
T 16	21 38 40	24°26'17	13°36	9°D30	21° 9	29° 7	28°12	2° 4	0°45	6° 2	19°56	26°51	28° 6	18°39	26°29	T 16
F 17	21 42 37	25°23'35	27° 1	9°33	22°23	29°44	28°R12	2°11	0°48	6° 1	19°56	26°49	28° 2	18°45	26°30	F 17
S 18	21 46 33	26°20'54	10♑55	9°41	23°36	0♎21	28°12	2°19	0°52	5°59	19°56	26°45	27°59	18°52	26°30	S 18
S 19	21 50 30	27°18'12	25°16	9°55	24°50	0°58	28°12	2°27	0°55	5°57	19°55	26°41	27°56	18°59	26°31	S 19
M20	21 54 26	28°15'31	10♒ 0	10°15	26° 4	1°35	28°12	2°35	0°58	5°56	19°55	26°37	27°53	19° 5	26°32	M20
T 21	21 58 23	29°12'49	25° 0	10°40	27°18	2°12	28°11	2°42	1° 1	5°54	19°54	26°34	27°50	19°12	26°32	T 21
W22	22 2 20	0♍10'09	10♓ 9	11°11	28°32	2°49	28°10	2°50	1° 5	5°53	19°54	26°32	27°47	19°18	26°33	W22
T 23	22 6 16	1° 7'28	25°16	11°47	29°46	3°26	28° 9	2°58	1° 8	5°51	19°54	26°D31	27°43	19°25	26°33	T 23
F 24	22 10 13	2° 4'48	10♈12	12°29	1♍ 0	4° 3	28° 8	3° 5	1°11	5°49	19°54	26°31	27°40	19°32	26°33	F 24
S 25	22 14 9	3° 2'09	24°52	13°17	2°14	4°40	28° 6	3°13	1°15	5°48	19°54	26°33	27°37	19°38	26°34	S 25
S 26	22 18 6	3°59'31	9♉10	14°10	3°27	5°18	28° 5	3°21	1°18	5°46	19°53	26°34	27°34	19°45	26°34	S 26
M27	22 22 2	4°56'53	23° 4	15° 9	4°41	5°55	28° 3	3°29	1°22	5°44	19°53	26°35	27°31	19°52	26°34	M27
T 28	22 25 59	5°54'17	6♊36	16°13	5°55	6°32	28° 1	3°36	1°25	5°43	19°53	26°R35	27°28	19°58	26°34	T 28
W29	22 29 55	6°51'41	19°45	17°22	7° 9	7° 9	27°59	3°44	1°29	5°41	19°53	26°35	27°24	20° 5	26°34	W29
T 30	22 33 52	7°49'06	2♋34	18°37	8°23	7°47	27°56	3°52	1°32	5°40	19°D53	26°33	27°21	20°12	26°R34	T 30
F 31	22 37 48	8♍46'32	15♋ 7	19♌57	9♍37	8♎24	27♈54	4♍ 0	1♎36	5♓38	19♐53	26♓31	27♓18	20♍18	26♉34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n32	26n31	4n54	11n33	4s30	19n46	0n26	4n55	1n 3	9n25	1s14	12n 3	0n48	0n42	0n46	9s 7	0s 3	8s22	14n29	0s57	0s26	6n 4	16n53	2s17
T 2	17 16	28 6	5 7	11 33	4 40	19 32	0 28	4 40	1 2	9 26	1 14	12 0	0 48	0 41	0 46	9 7	0 3	8 23	14 29	0 59	0 28	6 1	16 53	2 17
F 3	17 1	28 9	5 5	11 35	4 48	19 16	0 31	4 25	1 2	9 27	1 15	11 58	0 48	0 40	0 46	9 8	0 3	8 23	14 28	1 2	0 29	5 58	16 53	2 17
S 4	16 45	26 45	4 48	11 39	4 55	19 0	0 33	4 11	1 1	9 27	1 15	11 55	0 48	0 39	0 46	9 9	0 3	8 24	14 28	1 5	0 30	5 54	16 53	2 17
S 5	16 28	24 4	4 18	11 44	5 1	18 44	0 35	3 56	1 1	9 28	1 15	11 52	0 48	0 38	0 46	9 9	0 3	8 24	14 27	1 8	0 31	5 51	16 53	2 18
M 6	16 12	20 20	3 37	11 50	5 5	18 27	0 37	3 41	1 0	9 29	1 16	11 50	0 48	0 36	0 46	9 10	0 3	8 24	14 27	1 11	0 33	5 47	16 53	2 18
T 7	15 55	15 48	2 46	11 58	5 7	18 10	0 39	3 26	1 0	9 29	1 16	11 47	0 48	0 35	0 46	9 10	0 3	8 25	14 26	1 13	0 34	5 44	16 53	2 18
W 8	15 38	10 43	1 48	12 6	5 7	17 52	0 41	3 11	0 59	9 29	1 16	11 45	0 48	0 34	0 46	9 11	0 3	8 25	14 26	1 15	0 35	5 41	16 53	2 18
T 9	15 21	5 18	0 46	12 16	5 6	17 34	0 43	2 56	0 58	9 30	1 16	11 42	0 48	0 33	0 46	9 11	0 3	8 26	14 25	1 15	0 36	5 37	16 54	2 18
F 10	15 4	0s18	0s18	12 26	5 3	17 15	0 45	2 41	0 58	9 30	1 17	11 39	0 48	0 32	0 46	9 12	0 3	8 26	14 25	1 16	0 38	5 34	16 54	2 19
S 11	14 46	5 53	1 21	12 37	4 59	16 55	0 47	2 26	0 57	9 30	1 17	11 37	0 48	0 30	0 46	9 12	0 3	8 27	14 24	1 15	0 39	5 31	16 54	2 19
S 12	14 28	11 19	2 22	12 48	4 53	16 36	0 49	2 11	0 57	9 30	1 17	11 34	0 49	0 29	0 46	9 13	0 3	8 27	14 24	1 15	0 40	5 27	16 54	2 19
M13	14 10	16 24	3 17	12 59	4 46	16 15	0 51	1 56	0 56	9 30	1 17	11 31	0 49	0 28	0 46	9 14	0 3	8 28	14 24	1 14	0 41	5 24	16 54	2 19
T 14	13 52	20 56	4 4	13 10	4 38	15 55	0 53	1 41	0 56	9 30	1 18	11 29	0 49	0 27	0 46	9 14	0 3	8 28	14 23	1 14	0 43	5 20	16 54	2 20
W15	13 33	24 39	4 41	13 22	4 28	15 33	0 55	1 26	0 55	9 30	1 18	11 26	0 49	0 25	0 46	9 15	0 3	8 28	14 22	1 14	0 44	5 17	16 54	2 20
T 16	13 14	27 14	5 5	13 33	4 17	15 12	0 57	1 11	0 55	9 30	1 18	11 23	0 49	0 24	0 46	9 15	0 3	8 29	14 22	1 14	0 45	5 14	16 54	2 20
F 17	12 55	28 22	5 13	13 43	4 6	14 50	0 59	0 56	0 54	9 30	1 19	11 21	0 49	0 23	0 46	9 16	0 3	8 29	14 21	1 15	0 46	5 10	16 54	2 20
S 18	12 36	27 47	5 4	13 53	3 53	14 28	1 0	0 41	0 54	9 30	1 19	11 18	0 49	0 22	0 46	9 16	0 3	8 30	14 21	1 17	0 48	5 7	16 54	2 20
S 19	12 17	25 22	4 35	14 3	3 40	14 5	1 2	0 26	0 53	9 29	1 19	11 15	0 49	0 20	0 46	9 17	0 3	8 30	14 20	1 18	0 49	5 4	16 53	2 21
M20	11 57	21 13	3 48	14 11	3 26	13 42	1 4	0 11	0 53	9 29	1 19	11 13	0 49	0 19	0 46	9 18	0 3	8 31	14 20	1 20	0 50	5 0	16 53	2 21
T 21	11 38	15 38	2 45	14 18	3 11	13 18	1 5	0s 4	0 52	9 29	1 20	11 10	0 49	0 18	0 46	9 18	0 3	8 31	14 19	1 21	0 51	4 57	16 53	2 21
W22	11 18	9 3	1 29	14 24	2 57	12 54	1 7	0 19	0 52	9 28	1 20	11 7	0 49	0 16	0 46	9 19	0 3	8 32	14 19	1 22	0 53	4 53	16 53	2 21
T 23	10 58	1 58	0 7	14 29	2 41	12 30	1 8	0 34	0 51	9 27	1 20	11 5	0 49	0 15	0 46	9 19	0 3	8 32	14 18	1 22	0 54	4 50	16 53	2 21
F 24	10 37	5n 9	1n15	14 33	2 26	12 5	1 9	0 49	0 51	9 27	1 20	11 2	0 49	0 14	0 46	9 20	0 3	8 33	14 18	1 22	0 55	4 47	16 53	2 22
S 25	10 17	11 51	2 30	14 34	2 10	11 41	1 11	1 4	0 50	9 26	1 21	10 59	0 49	0 12	0 45	9 21	0 3	8 33	14 17	1 22	0 56	4 43	16 53	2 22
S 26	9 57	17 47	3 34	14 34	1 55	11 15	1 12	1 19	0 49	9 25	1 21	10 57	0 50	0 11	0 45	9 21	0 3	8 34	14 17	1 21	0 58	4 40	16 53	2 22
M27	9 36	22 36	4 23	14 32	1 39	10 50	1 13	1 34	0 49	9 24	1 21	10 54	0 50	0 10	0 45	9 22	0 3	8 34	14 16	1 21	0 59	4 36	16 52	2 22
T 28	9 15	26 3	4 57	14 29	1 24	10 24	1 15	1 50	0 48	9 23	1 21	10 51	0 50	0 8	0 45	9 22	0 4	8 35	14 16	1 21	1 0	4 33	16 52	2 23
W29	8 54	28 0	5 13	14 23	1 8	9 58	1 16	2 5	0 48	9 22	1 22	10 49	0 50	0 7	0 45	9 23	0 4	8 36	14 15	1 21	1 1	4 30	16 52	2 23
T 30	8 33	28 24	5 14	14 14	0 53	9 32	1 17	2 20	0 47	9 21	1 22	10 46	0 50	0 5	0 45	9 24	0 4	8 36	14 15	1 21	1 3	4 26	16 52	2 23
F 31	8n12	27n18	4n59	14n 4	0s39	9n 5	1n18	2s35	0n47	9n20	1s22	10n43	0n50	0n 4	0n45	9s24	0s 4	8s37	14n14	1s22	1s 4	4n23	16n52	2s23

Julian Day Number = 3174571.5, Delta T = 03h32m57s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'41, Lahiri = 51°37'42

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

SEPTEMBER 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 45	9♍43'59	27♋26	21♌21	10♍51	9♎ 1	27°R51	4♍ 7	1♎39	5°R36	19♐53	26°R29	27♓15	20♍25	26°R34	S 1
S 2	22 45 42	10°41'27	9♌34	22°50	12° 5	9°39	27♈48	4°15	1°43	5♓35	19°53	26♓26	27°12	20°32	26♉34	S 2
M 3	22 49 38	11°38'56	21°33	24°24	13°19	10°16	27°45	4°23	1°46	5°33	19°53	26°24	27° 8	20°38	26°34	M 3
T 4	22 53 35	12°36'25	3♍26	26° 1	14°33	10°53	27°41	4°30	1°50	5°31	19°54	26°23	27° 5	20°45	26°34	T 4
W 5	22 57 31	13°33'56	15°15	27°43	15°47	11°31	27°38	4°38	1°53	5°30	19°54	26°22	27° 2	20°51	26°33	W 5
T 6	23 1 28	14°31'27	27° 2	29°29	17° 1	12° 8	27°34	4°46	1°57	5°28	19°54	26°D21	26°59	20°58	26°33	T 6
F 7	23 5 24	15°28'59	8♎49	1♍17	18°15	12°46	27°30	4°53	2° 1	5°27	19°54	26°22	26°56	21° 5	26°33	F 7
S 8	23 9 21	16°26'31	20°39	3° 9	19°30	13°23	27°26	5° 1	2° 4	5°25	19°54	26°22	26°53	21°11	26°32	S 8
S 9	23 13 17	17°24'05	2♏36	5° 4	20°44	14° 1	27°22	5° 9	2° 8	5°23	19°55	26°23	26°49	21°18	26°32	S 9
M10	23 17 14	18°21'39	14°41	7° 0	21°58	14°39	27°17	5°16	2°12	5°22	19°55	26°24	26°46	21°25	26°31	M10
T 11	23 21 11	19°19'14	27° 0	8°59	23°12	15°16	27°13	5°24	2°15	5°20	19°56	26°25	26°43	21°31	26°30	T 11
W12	23 25 7	20°16'50	9♐35	10°59	24°26	15°54	27° 8	5°31	2°19	5°19	19°56	26°25	26°40	21°38	26°30	W12
T 13	23 29 4	21°14'27	22°31	13° 0	25°40	16°32	27° 3	5°39	2°23	5°17	19°56	26°R25	26°37	21°45	26°29	T 13
F 14	23 33 0	22°12'04	5♑50	15° 2	26°54	17° 9	26°58	5°47	2°26	5°16	19°57	26°25	26°34	21°51	26°28	F 14
S 15	23 36 57	23° 9'42	19°35	17° 4	28° 8	17°47	26°53	5°54	2°30	5°14	19°57	26°25	26°30	21°58	26°27	S 15
S 16	23 40 53	24° 7'21	3♒46	19° 6	29°22	18°25	26°47	6° 2	2°34	5°13	19°58	26°25	26°27	22° 5	26°26	S 16
M17	23 44 50	25° 5'01	18°22	21° 9	0♎36	19° 3	26°42	6° 9	2°37	5°11	19°59	26°25	26°24	22°11	26°25	M17
T 18	23 48 46	26° 2'42	3♓18	23°11	1°51	19°40	26°36	6°16	2°41	5°10	19°59	26°D24	26°21	22°18	26°24	T 18
W19	23 52 43	27° 0'23	18°26	25°12	3° 5	20°18	26°30	6°24	2°45	5° 8	20° 0	26°R24	26°18	22°24	26°23	W19
T 20	23 56 40	27°58'06	3♈39	27°13	4°19	20°56	26°24	6°31	2°49	5° 7	20° 1	26°24	26°14	22°31	26°22	T 20
F 21	0 0 36	28°55'50	18°45	29°13	5°33	21°34	26°18	6°39	2°52	5° 5	20° 1	26°24	26°11	22°38	26°21	F 21
S 22	0 4 33	29°53'35	3♉38	1♎12	6°47	22°12	26°12	6°46	2°56	5° 4	20° 2	26°24	26° 8	22°44	26°20	S 22
S 23	0 8 29	0♎51'22	18° 9	3°10	8° 1	22°50	26° 5	6°53	3° 0	5° 2	20° 3	26°24	26° 5	22°51	26°19	S 23
M24	0 12 26	1°49'11	2♊15	5° 6	9°15	23°28	25°59	7° 1	3° 4	5° 1	20° 4	26°23	26° 2	22°58	26°17	M24
T 25	0 16 22	2°47'01	15°54	7° 2	10°30	24° 6	25°52	7° 8	3° 7	4°59	20° 5	26°23	25°59	23° 4	26°16	T 25
W26	0 20 19	3°44'53	29° 6	8°56	11°44	24°44	25°45	7°15	3°11	4°58	20° 5	26°D22	25°55	23°11	26°14	W26
T 27	0 24 15	4°42'46	11♋55	10°49	12°58	25°22	25°38	7°22	3°15	4°57	20° 6	26°22	25°52	23°18	26°13	T 27
F 28	0 28 12	5°40'41	24°24	12°41	14°12	26° 0	25°31	7°29	3°18	4°55	20° 7	26°23	25°49	23°24	26°11	F 28
S 29	0 32 9	6°38'38	6♌36	14°31	15°26	26°38	25°24	7°36	3°22	4°54	20° 8	26°24	25°46	23°31	26°10	S 29
S 30	0 36 5	7♎36'36	18♌37	16♎20	16♎41	27♎17	25♈17	7♍44	3♎26	4♓53	20♐ 9	26♓25	25♓43	23♍38	26♉ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	24n53	4n31	13n51	0s25	8n38	1n19	2s50	0n46	9n19	1s22	10n40	0n50	0n 3	0n45	9s25	0s 4	8s37	14n14	1s23	1s 5	4n19	16n51	2s23
S 2	7 29	21 23	3 51	13 35	0 11	8 11	1 20	3 5	0 46	9 17	1 23	10 38	0 50	0 1	0 45	9 25	0 4	8 38	14 13	1 24	1 6	4 16	16 51	2 24
M 3	7 7	17 2	3 1	13 17	0n 2	7 44	1 20	3 20	0 45	9 16	1 23	10 35	0 50	0s 0	0 45	9 26	0 4	8 38	14 12	1 25	1 8	4 13	16 51	2 24
T 4	6 46	12 4	2 4	12 57	0 15	7 16	1 21	3 35	0 45	9 15	1 23	10 32	0 50	0 2	0 45	9 27	0 4	8 39	14 12	1 26	1 9	4 9	16 51	2 24
W 5	6 24	6 42	1 1	12 34	0 27	6 48	1 22	3 50	0 44	9 13	1 23	10 30	0 50	0 3	0 45	9 27	0 4	8 39	14 11	1 26	1 10	4 6	16 50	2 24
T 6	6 2	1 7	0s 4	12 8	0 38	6 21	1 23	4 5	0 44	9 12	1 24	10 27	0 50	0 4	0 45	9 28	0 4	8 40	14 11	1 26	1 11	4 2	16 50	2 24
F 7	5 40	4s31	1 9	11 39	0 48	5 52	1 23	4 20	0 43	9 10	1 24	10 24	0 51	0 6	0 45	9 28	0 4	8 40	14 10	1 26	1 13	3 59	16 50	2 25
S 8	5 18	10 0	2 11	11 9	0 58	5 24	1 24	4 35	0 43	9 8	1 24	10 22	0 51	0 7	0 45	9 29	0 4	8 41	14 10	1 26	1 14	3 56	16 50	2 25
S 9	4 56	15 11	3 8	10 36	1 7	4 56	1 24	4 50	0 42	9 7	1 24	10 19	0 51	0 9	0 45	9 30	0 4	8 42	14 9	1 25	1 15	3 52	16 49	2 25
M10	4 33	19 51	3 57	10 0	1 14	4 27	1 25	5 4	0 42	9 5	1 25	10 16	0 51	0 10	0 45	9 30	0 4	8 42	14 9	1 25	1 16	3 49	16 49	2 25
T 11	4 11	23 46	4 37	9 23	1 21	3 58	1 25	5 19	0 41	9 3	1 25	10 14	0 51	0 12	0 45	9 31	0 4	8 43	14 8	1 25	1 18	3 45	16 48	2 26
W12	3 49	26 40	5 4	8 43	1 27	3 30	1 25	5 34	0 40	9 1	1 25	10 11	0 51	0 13	0 45	9 31	0 4	8 43	14 8	1 24	1 19	3 42	16 48	2 26
T 13	3 26	28 15	5 17	8 2	1 32	3 1	1 25	5 49	0 40	8 59	1 25	10 8	0 51	0 15	0 45	9 32	0 4	8 44	14 7	1 24	1 20	3 39	16 48	2 26
F 14	3 4	28 17	5 13	7 19	1 36	2 32	1 25	6 4	0 39	8 57	1 25	10 6	0 51	0 16	0 45	9 33	0 4	8 44	14 6	1 25	1 21	3 35	16 47	2 26
S 15	2 41	26 36	4 52	6 35	1 40	2 3	1 26	6 18	0 39	8 55	1 26	10 3	0 51	0 17	0 45	9 33	0 4	8 45	14 6	1 25	1 23	3 32	16 47	2 26
S 16	2 19	23 12	4 13	5 50	1 42	1 33	1 26	6 33	0 38	8 53	1 26	10 0	0 51	0 19	0 45	9 34	0 4	8 46	14 5	1 25	1 24	3 28	16 47	2 27
M17	1 56	18 16	3 16	5 4	1 44	1 4	1 25	6 48	0 38	8 51	1 26	9 58	0 52	0 20	0 45	9 34	0 4	8 46	14 5	1 25	1 25	3 25	16 46	2 27
T 18	1 33	12 8	2 5	4 17	1 45	0 35	1 25	7 3	0 37	8 49	1 26	9 55	0 52	0 22	0 45	9 35	0 4	8 47	14 4	1 25	1 26	3 22	16 46	2 27
W19	1 11	5 12	0 44	3 29	1 45	0 6	1 25	7 17	0 37	8 46	1 26	9 52	0 52	0 23	0 45	9 35	0 4	8 47	14 4	1 25	1 28	3 18	16 45	2 27
T 20	0 48	2n 3	0n40	2 41	1 44	0s24	1 25	7 32	0 36	8 44	1 27	9 50	0 52	0 25	0 45	9 36	0 4	8 48	14 3	1 25	1 29	3 15	16 45	2 27
F 21	0 25	9 9	2 1	1 53	1 43	0 53	1 25	7 46	0 36	8 42	1 27	9 47	0 52	0 26	0 45	9 36	0 4	8 49	14 3	1 25	1 30	3 11	16 44	2 28
S 22	0 3	15 37	3 13	1 4	1 41	1 22	1 24	8 1	0 35	8 39	1 27	9 45	0 52	0 28	0 45	9 37	0 4	8 49	14 2	1 25	1 31	3 8	16 44	2 28
S 23	0s20	21 3	4 10	0 16	1 38	1 52	1 24	8 15	0 35	8 37	1 27	9 42	0 52	0 29	0 45	9 37	0 4	8 50	14 2	1 25	1 33	3 5	16 43	2 28
M24	0 43	25 8	4 50	0s33	1 35	2 21	1 23	8 30	0 34	8 34	1 27	9 39	0 52	0 31	0 45	9 38	0 4	8 50	14 1	1 25	1 34	3 1	16 43	2 28
T 25	1 6	27 38	5 12	1 22	1 31	2 51	1 23	8 44	0 34	8 32	1 27	9 37	0 52	0 32	0 45	9 38	0 4	8 51	14 1	1 26	1 35	2 58	16 42	2 28
W26	1 28	28 28	5 17	2 10	1 27	3 20	1 22	8 58	0 33	8 29	1 28	9 34	0 53	0 34	0 45	9 39	0 4	8 51	14 0	1 26	1 36	2 54	16 42	2 29
T 27	1 51	27 44	5 6	2 58	1 23	3 49	1 21	9 12	0 32	8 27	1 28	9 32	0 53	0 35	0 45	9 39	0 4	8 52	14 0	1 26	1 38	2 51	16 41	2 29
F 28	2 14	25 37	4 41	3 46	1 18	4 18	1 21	9 27	0 32	8 24	1 28	9 29	0 53	0 37	0 45	9 40	0 4	8 53	13 59	1 25	1 39	2 48	16 41	2 29
S 29	2 37	22 21	4 3	4 33	1 13	4 47	1 20	9 41	0 31	8 21	1 28	9 27	0 53	0 38	0 45	9 40	0 4	8 53	13 58	1 25	1 40	2 44	16 40	2 29
S 30	2s59	18n11	3n15	5s19	1n 7	5s16	1n19	9s55	0n31	8n19	1s28	9n24	0n53	0s40	0n45	9s41	0s 4	8s54	13n58	1s25	1s41	2n41	16n40	2s29

Julian Day Number = 3174602.5, Delta T = 03h32m58s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'45, Lahiri = 51°37'46

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

OCTOBER 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 2	8♎34'36	0♍29	18♎ 8	17♎55	27♎55	25°R10	7♍51	3♎30	4°R51	20♐10	26♓26	25♓39	23♍44	26°R 7	M 1
T 2	0 43 58	9°32'38	12°17	19°55	19° 9	28°33	25♈ 3	7°58	3°33	4♓50	20°11	26°27	25°36	23°51	26♉ 5	T 2
W 3	0 47 55	10°30'41	24° 4	21°40	20°23	29°11	24°55	8° 5	3°37	4°49	20°13	26°R27	25°33	23°57	26° 3	W 3
T 4	0 51 51	11°28'46	5♎52	23°24	21°37	29°50	24°48	8°11	3°41	4°48	20°14	26°27	25°30	24° 4	26° 1	T 4
F 5	0 55 48	12°26'52	17°44	25° 7	22°52	0♏28	24°40	8°18	3°45	4°46	20°15	26°26	25°27	24°11	25°59	F 5
S 6	0 59 44	13°25'00	29°42	26°49	24° 6	1° 6	24°32	8°25	3°48	4°45	20°16	26°24	25°24	24°17	25°58	S 6
S 7	1 3 41	14°23'09	11♏47	28°29	25°20	1°45	24°25	8°32	3°52	4°44	20°17	26°22	25°20	24°24	25°56	S 7
M 8	1 7 37	15°21'20	24° 3	0♏ 8	26°34	2°23	24°17	8°39	3°56	4°43	20°19	26°19	25°17	24°31	25°54	M 8
T 9	1 11 34	16°19'32	6♐30	1°46	27°48	3° 2	24° 9	8°45	3°59	4°42	20°20	26°16	25°14	24°37	25°52	T 9
W10	1 15 31	17°17'46	19°12	3°23	29° 3	3°40	24° 1	8°52	4° 3	4°41	20°21	26°13	25°11	24°44	25°50	W10
T 11	1 19 27	18°16'01	2♑ 9	4°59	0♏17	4°19	23°53	8°59	4° 7	4°40	20°23	26°11	25° 8	24°51	25°48	T 11
F 12	1 23 24	19°14'18	15°26	6°33	1°31	4°57	23°45	9° 5	4°10	4°39	20°24	26°D11	25° 5	24°57	25°45	F 12
S 13	1 27 20	20°12'35	29° 2	8° 7	2°45	5°36	23°37	9°12	4°14	4°38	20°25	26°11	25° 1	25° 4	25°43	S 13
S 14	1 31 17	21°10'55	13♒ 1	9°39	4° 0	6°15	23°29	9°18	4°18	4°37	20°27	26°12	24°58	25°11	25°41	S 14
M15	1 35 13	22° 9'15	27°21	11°10	5°14	6°53	23°21	9°25	4°21	4°36	20°28	26°13	24°55	25°17	25°39	M15
T 16	1 39 10	23° 7'37	11♓59	12°40	6°28	7°32	23°13	9°31	4°25	4°35	20°30	26°14	24°52	25°24	25°37	T 16
W17	1 43 6	24° 6'01	26°53	14° 9	7°42	8°11	23° 5	9°37	4°28	4°34	20°31	26°R15	24°49	25°30	25°34	W17
T 18	1 47 3	25° 4'26	11♈55	15°37	8°57	8°50	22°57	9°43	4°32	4°33	20°33	26°14	24°45	25°37	25°32	T 18
F 19	1 51 0	26° 2'53	26°57	17° 4	10°11	9°28	22°49	9°50	4°36	4°32	20°34	26°12	24°42	25°44	25°29	F 19
S 20	1 54 56	27° 1'21	11♉50	18°30	11°25	10° 7	22°41	9°56	4°39	4°31	20°36	26° 9	24°39	25°50	25°27	S 20
S 21	1 58 53	27°59'52	26°26	19°54	12°39	10°46	22°34	10° 2	4°43	4°30	20°38	26° 4	24°36	25°57	25°25	S 21
M22	2 2 49	28°58'24	10♊39	21°17	13°53	11°25	22°26	10° 8	4°46	4°30	20°39	25°59	24°33	26° 4	25°22	M22
T 23	2 6 46	29°56'59	24°25	22°39	15° 8	12° 4	22°18	10°14	4°50	4°29	20°41	25°55	24°30	26°10	25°20	T 23
W24	2 10 42	0♏55'36	7♋43	24° 0	16°22	12°43	22°10	10°19	4°53	4°28	20°43	25°51	24°26	26°17	25°17	W24
T 25	2 14 39	1°54'14	20°36	25°20	17°36	13°22	22° 2	10°25	4°57	4°27	20°44	25°49	24°23	26°24	25°15	T 25
F 26	2 18 35	2°52'55	3♌ 5	26°38	18°50	14° 1	21°54	10°31	5° 0	4°27	20°46	25°D48	24°20	26°30	25°12	F 26
S 27	2 22 32	3°51'38	15°17	27°54	20° 4	14°40	21°47	10°37	5° 3	4°26	20°48	25°49	24°17	26°37	25° 9	S 27
S 28	2 26 29	4°50'23	27°15	29°10	21°19	15°19	21°39	10°42	5° 7	4°25	20°50	25°50	24°14	26°44	25° 7	S 28
M29	2 30 25	5°49'10	9♍ 5	0♐24	22°33	15°59	21°32	10°48	5°10	4°25	20°51	25°52	24°11	26°50	25° 4	M29
T 30	2 34 22	6°47'59	20°52	1°36	23°47	16°38	21°24	10°53	5°13	4°24	20°53	25°R53	24° 7	26°57	25° 1	T 30
W31	2 38 18	7♏46'50	2♎39	2♐46	25♏ 1	17♏17	21♈17	10♍59	5♎17	4♓24	20♐55	25♓53	24♓ 4	27♍ 4	24♉59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s22	13n21	2n19	6s 6	1n 1	5s45	1n18	10s 9	0n30	8n16	1s28	9n22	0n53	0s41	0n45	9s41	0s 4	8s54	13n57	1s24	1s42	2n37	16n39	2s30
T 2	3 45	8 5	1 18	6 51	0 55	6 14	1 17	10 23	0 30	8 13	1 28	9 19	0 53	0 42	0 45	9 42	0 4	8 55	13 57	1 24	1 44	2 34	16 39	2 30
W 3	4 7	2 32	0 13	7 36	0 49	6 43	1 16	10 37	0 29	8 10	1 28	9 17	0 53	0 44	0 45	9 42	0 4	8 55	13 56	1 24	1 45	2 30	16 38	2 30
T 4	4 30	3s 6	0s52	8 21	0 42	7 11	1 15	10 51	0 29	8 8	1 29	9 14	0 53	0 45	0 45	9 43	0 4	8 56	13 56	1 24	1 46	2 27	16 37	2 30
F 5	4 52	8 40	1 55	9 4	0 35	7 40	1 13	11 5	0 28	8 5	1 29	9 12	0 54	0 47	0 45	9 43	0 4	8 57	13 55	1 24	1 47	2 24	16 37	2 30
S 6	5 15	13 58	2 54	9 47	0 28	8 8	1 12	11 18	0 28	8 2	1 29	9 10	0 54	0 48	0 45	9 44	0 4	8 57	13 55	1 25	1 49	2 20	16 36	2 31
S 7	5 37	18 47	3 45	10 30	0 21	8 36	1 11	11 32	0 27	7 59	1 29	9 7	0 54	0 50	0 45	9 44	0 4	8 58	13 54	1 26	1 50	2 17	16 36	2 31
M 8	5 59	22 54	4 27	11 11	0 14	9 4	1 9	11 46	0 27	7 56	1 29	9 5	0 54	0 51	0 45	9 45	0 4	8 58	13 54	1 27	1 51	2 13	16 35	2 31
T 9	6 21	26 2	4 57	11 52	0 6	9 31	1 8	11 59	0 26	7 53	1 29	9 2	0 54	0 53	0 45	9 45	0 4	8 59	13 54	1 28	1 52	2 10	16 34	2 31
W10	6 43	27 57	5 13	12 32	0s 1	9 59	1 7	12 13	0 25	7 50	1 29	9 0	0 54	0 54	0 45	9 45	0 4	8 59	13 53	1 29	1 54	2 7	16 34	2 31
T 11	7 5	28 24	5 13	13 11	0 9	10 26	1 5	12 26	0 25	7 47	1 29	8 58	0 54	0 56	0 45	9 46	0 4	9 0	13 53	1 30	1 55	2 3	16 33	2 31
F 12	7 27	27 14	4 58	13 49	0 16	10 53	1 3	12 39	0 24	7 45	1 29	8 55	0 55	0 57	0 45	9 46	0 4	9 1	13 52	1 30	1 56	2 0	16 32	2 32
S 13	7 49	24 27	4 25	14 27	0 24	11 20	1 2	12 53	0 24	7 42	1 29	8 53	0 55	0 58	0 45	9 47	0 4	9 1	13 52	1 30	1 57	1 56	16 32	2 32
S 14	8 11	20 11	3 36	15 3	0 32	11 46	1 0	13 6	0 23	7 39	1 29	8 51	0 55	1 0	0 45	9 47	0 4	9 2	13 51	1 30	1 59	1 53	16 31	2 32
M15	8 32	14 39	2 32	15 39	0 40	12 13	0 58	13 19	0 23	7 36	1 29	8 49	0 55	1 1	0 45	9 47	0 4	9 2	13 51	1 29	2 0	1 49	16 30	2 32
T 16	8 54	8 11	1 18	16 14	0 47	12 39	0 57	13 32	0 22	7 33	1 29	8 46	0 55	1 3	0 45	9 48	0 4	9 3	13 50	1 29	2 1	1 46	16 30	2 32
W17	9 15	1 10	0n 3	16 48	0 55	13 4	0 55	13 45	0 22	7 30	1 29	8 44	0 55	1 4	0 45	9 48	0 4	9 3	13 50	1 29	2 2	1 43	16 29	2 32
T 18	9 36	5n58	1 25	17 21	1 3	13 30	0 53	13 58	0 21	7 27	1 29	8 42	0 55	1 5	0 45	9 48	0 4	9 4	13 49	1 29	2 4	1 39	16 28	2 33
F 19	9 57	12 47	2 40	17 53	1 11	13 55	0 51	14 10	0 21	7 24	1 29	8 40	0 56	1 7	0 45	9 49	0 4	9 4	13 49	1 30	2 5	1 36	16 27	2 33
S 20	10 18	18 47	3 44	18 24	1 18	14 19	0 49	14 23	0 20	7 21	1 29	8 38	0 56	1 8	0 45	9 49	0 4	9 5	13 48	1 31	2 6	1 32	16 27	2 33
S 21	10 39	23 33	4 32	18 54	1 26	14 44	0 47	14 35	0 19	7 18	1 29	8 36	0 56	1 10	0 45	9 49	0 4	9 5	13 48	1 33	2 7	1 29	16 26	2 33
M22	11 0	26 47	5 1	19 24	1 33	15 8	0 45	14 48	0 19	7 15	1 29	8 33	0 56	1 11	0 45	9 50	0 4	9 6	13 48	1 35	2 9	1 25	16 25	2 33
T 23	11 20	28 16	5 12	19 52	1 41	15 31	0 43	15 0	0 18	7 13	1 29	8 31	0 56	1 12	0 45	9 50	0 4	9 7	13 47	1 37	2 10	1 22	16 25	2 33
W24	11 41	28 3	5 6	20 19	1 48	15 55	0 41	15 13	0 18	7 10	1 29	8 29	0 56	1 14	0 45	9 50	0 4	9 7	13 47	1 38	2 11	1 19	16 24	2 34
T 25	12 1	26 18	4 44	20 46	1 55	16 17	0 38	15 25	0 17	7 7	1 29	8 27	0 56	1 15	0 45	9 50	0 4	9 8	13 46	1 39	2 12	1 15	16 23	2 34
F 26	12 21	23 18	4 9	21 11	2 2	16 40	0 36	15 37	0 17	7 4	1 29	8 25	0 57	1 16	0 45	9 51	0 4	9 8	13 46	1 39	2 14	1 12	16 22	2 34
S 27	12 40	19 19	3 23	21 35	2 9	17 2	0 34	15 49	0 16	7 1	1 29	8 23	0 57	1 18	0 45	9 51	0 4	9 9	13 46	1 39	2 15	1 8	16 22	2 34
S 28	13 0	14 39	2 30	21 58	2 16	17 24	0 32	16 1	0 16	6 59	1 29	8 21	0 57	1 19	0 45	9 51	0 4	9 9	13 45	1 38	2 16	1 5	16 21	2 34
M29	13 19	9 28	1 30	22 20	2 22	17 45	0 29	16 12	0 15	6 56	1 29	8 19	0 57	1 20	0 45	9 51	0 4	9 10	13 45	1 38	2 17	1 1	16 20	2 34
T 30	13 39	4 0	0 27	22 41	2 29	18 5	0 27	16 24	0 15	6 53	1 29	8 18	0 57	1 21	0 45	9 51	0 4	9 10	13 44	1 37	2 19	0 58	16 19	2 34
W31	13s58	1s37	0s37	23s 1	2s35	18s26	0n24	16s36	0n14	6n51	1s29	8n16	0n57	1s23	0n45	9s52	0s 4	9s11	13n44	1s37	2s20	0n55	16n19	2s35

Julian Day Number = 3174632.5, Delta T = 03h33m00s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'50, Lahiri = 51°37'50

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ASTRODIENST EPHEMERIS for the year 3979
geocentric

NOVEMBER 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 15	8♏45'44	14♎31	3♐55	26♏16	17♏56	21°R10	11♍ 4	5♎20	4°R23	20♐57	25°R51	24♓ 1	27♍10	24°R56	T 1
F 2	2 46 11	9°44'39	26°31	5° 1	27°30	18°36	21♈ 2	11° 9	5°23	4♓23	20°59	25♓47	23°58	27°17	24♉53	F 2
S 3	2 50 8	10°43'36	8♏40	6° 6	28°44	19°15	20°55	11°14	5°27	4°22	21° 1	25°41	23°55	27°23	24°50	S 3
S 4	2 54 4	11°42'35	20°59	7° 8	29°58	19°55	20°48	11°19	5°30	4°22	21° 3	25°33	23°51	27°30	24°48	S 4
M 5	2 58 1	12°41'37	3♐31	8° 8	1♐12	20°34	20°41	11°24	5°33	4°22	21° 5	25°25	23°48	27°37	24°45	M 5
T 6	3 1 57	13°40'40	16°15	9° 5	2°27	21°14	20°35	11°29	5°36	4°21	21° 7	25°16	23°45	27°43	24°42	T 6
W 7	3 5 54	14°39'45	29°11	10° 0	3°41	21°53	20°28	11°34	5°39	4°21	21° 9	25° 8	23°42	27°50	24°39	W 7
T 8	3 9 51	15°38'51	12♑20	10°51	4°55	22°33	20°22	11°39	5°42	4°21	21°11	25° 2	23°39	27°57	24°36	T 8
F 9	3 13 47	16°37'59	25°43	11°38	6° 9	23°12	20°15	11°44	5°45	4°21	21°13	24°57	23°36	28° 3	24°34	F 9
S 10	3 17 44	17°37'09	9♒19	12°22	7°24	23°52	20° 9	11°48	5°48	4°20	21°15	24°55	23°32	28°10	24°31	S 10
S 11	3 21 40	18°36'21	23° 9	13° 2	8°38	24°32	20° 3	11°53	5°51	4°20	21°17	24°D55	23°29	28°17	24°28	S 11
M12	3 25 37	19°35'34	7♓14	13°37	9°52	25°11	19°57	11°57	5°54	4°20	21°19	24°56	23°26	28°23	24°25	M12
T 13	3 29 33	20°34'48	21°34	14° 7	11° 6	25°51	19°51	12° 2	5°57	4°20	21°21	24°R57	23°23	28°30	24°22	T 13
W14	3 33 30	21°34'05	6♈ 5	14°32	12°20	26°31	19°45	12° 6	6° 0	4°20	21°23	24°56	23°20	28°37	24°19	W14
T 15	3 37 27	22°33'22	20°45	14°51	13°34	27°11	19°40	12°10	6° 3	4°20	21°26	24°54	23°17	28°43	24°16	T 15
F 16	3 41 23	23°32'42	5♉27	15° 3	14°49	27°51	19°34	12°14	6° 6	4°D20	21°28	24°49	23°13	28°50	24°14	F 16
S 17	3 45 20	24°32'04	20° 5	15°R 8	16° 3	28°31	19°29	12°18	6° 9	4°20	21°30	24°41	23°10	28°56	24°11	S 17
S 18	3 49 16	25°31'27	4♊32	15° 6	17°17	29°10	19°24	12°22	6°12	4°20	21°32	24°32	23° 7	29° 3	24° 8	S 18
M19	3 53 13	26°30'53	18°40	14°56	18°31	29°50	19°19	12°26	6°14	4°20	21°34	24°22	23° 4	29°10	24° 5	M19
T 20	3 57 9	27°30'21	2♋26	14°37	19°45	0♐31	19°15	12°30	6°17	4°20	21°37	24°12	23° 1	29°16	24° 2	T 20
W21	4 1 6	28°29'51	15°46	14°10	20°59	1°11	19°10	12°33	6°20	4°20	21°39	24° 3	22°57	29°23	23°59	W21
T 22	4 5 2	29°29'22	28°41	13°34	22°14	1°51	19° 6	12°37	6°22	4°21	21°41	23°57	22°54	29°30	23°56	T 22
F 23	4 8 59	0♐28'56	11♌13	12°49	23°28	2°31	19° 2	12°40	6°25	4°21	21°43	23°53	22°51	29°36	23°53	F 23
S 24	4 12 56	1°28'32	23°26	11°56	24°42	3°11	18°58	12°44	6°27	4°21	21°46	23°51	22°48	29°43	23°51	S 24
S 25	4 16 52	2°28'11	5♍25	10°55	25°56	3°51	18°54	12°47	6°30	4°21	21°48	23°D50	22°45	29°50	23°48	S 25
M26	4 20 49	3°27'51	17°15	9°48	27°10	4°32	18°50	12°50	6°32	4°22	21°50	23°51	22°42	29°56	23°45	M26
T 27	4 24 45	4°27'33	29° 2	8°36	28°24	5°12	18°47	12°53	6°35	4°22	21°53	23°R51	22°38	0♎ 3	23°42	T 27
W28	4 28 42	5°27'18	10♎51	7°20	29°39	5°52	18°44	12°56	6°37	4°22	21°55	23°49	22°35	0°10	23°39	W28
T 29	4 32 38	6°27'05	22°47	6° 3	0♑53	6°33	18°41	12°59	6°39	4°23	21°57	23°46	22°32	0°16	23°36	T 29
F 30	4 36 35	7♐26'53	4♏54	4♐47	2♑ 7	7♐13	18♈38	13♍ 2	6♎42	4♓23	21♐59	23♓39	22♓29	0♎23	23♉34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s16	7s12	1s39	23s20	2s40	18s45	0n22	16s47	0n13	6n48	1s29	8n14	0n58	1s24	0n46	9s52	0s 4	9s11	13n44	1s38	2s21	0n51	16n18	2s35
F 2	14 35	12 35	2 38	23 38	2 46	19 5	0 20	16 58	0 13	6 45	1 29	8 12	0 58	1 25	0 46	9 52	0 4	9 12	13 43	1 40	2 22	0 48	16 17	2 35
S 3	14 53	17 34	3 30	23 55	2 51	19 23	0 17	17 9	0 12	6 43	1 28	8 10	0 58	1 27	0 46	9 52	0 4	9 12	13 43	1 42	2 24	0 44	16 16	2 35
S 4	15 11	21 54	4 14	24 10	2 56	19 42	0 15	17 21	0 12	6 40	1 28	8 8	0 58	1 28	0 46	9 52	0 4	9 13	13 43	1 45	2 25	0 41	16 15	2 35
M 5	15 29	25 18	4 45	24 24	3 0	19 59	0 12	17 31	0 11	6 38	1 28	8 7	0 58	1 29	0 46	9 52	0 4	9 13	13 42	1 48	2 26	0 38	16 15	2 35
T 6	15 47	27 31	5 3	24 37	3 4	20 17	0 9	17 42	0 11	6 36	1 28	8 5	0 58	1 30	0 46	9 53	0 4	9 13	13 42	1 52	2 27	0 34	16 14	2 35
W 7	16 4	28 17	5 6	24 49	3 8	20 33	0 7	17 53	0 10	6 33	1 28	8 3	0 59	1 31	0 46	9 53	0 4	9 14	13 42	1 55	2 29	0 31	16 13	2 35
T 8	16 21	27 29	4 53	24 59	3 11	20 49	0 4	18 4	0 10	6 31	1 28	8 2	0 59	1 33	0 46	9 53	0 4	9 14	13 41	1 57	2 30	0 27	16 12	2 36
F 9	16 38	25 6	4 24	25 8	3 14	21 5	0 2	18 14	0 9	6 29	1 28	8 0	0 59	1 34	0 46	9 53	0 4	9 15	13 41	1 59	2 31	0 24	16 12	2 36
S 10	16 55	21 16	3 40	25 16	3 15	21 20	0s 1	18 24	0 9	6 27	1 28	7 58	0 59	1 35	0 46	9 53	0 4	9 15	13 41	2 0	2 32	0 20	16 11	2 36
S 11	17 11	16 13	2 42	25 23	3 17	21 34	0 3	18 34	0 8	6 24	1 27	7 57	0 59	1 36	0 46	9 53	0 4	9 16	13 40	2 0	2 34	0 17	16 10	2 36
M12	17 27	10 13	1 34	25 27	3 17	21 48	0 6	18 45	0 7	6 22	1 27	7 55	0 59	1 37	0 46	9 53	0 4	9 16	13 40	2 0	2 35	0 14	16 9	2 36
T 13	17 43	3 35	0 18	25 31	3 17	22 1	0 9	18 54	0 7	6 20	1 27	7 54	1 0	1 38	0 46	9 53	0 4	9 17	13 40	1 59	2 36	0 10	16 8	2 36
W14	17 58	3n18	0n59	25 32	3 15	22 13	0 11	19 4	0 6	6 18	1 27	7 52	1 0	1 39	0 46	9 53	0 4	9 17	13 39	1 59	2 37	0 7	16 8	2 36
T 15	18 13	10 5	2 14	25 32	3 13	22 25	0 14	19 14	0 6	6 16	1 27	7 51	1 0	1 41	0 46	9 53	0 4	9 17	13 39	2 0	2 39	0 3	16 7	2 36
F 16	18 28	16 20	3 19	25 30	3 10	22 37	0 17	19 23	0 5	6 15	1 27	7 50	1 0	1 42	0 46	9 53	0 4	9 18	13 39	2 2	2 40	0s 0	16 6	2 36
S 17	18 42	21 36	4 11	25 26	3 5	22 47	0 19	19 33	0 5	6 13	1 26	7 48	1 0	1 43	0 46	9 53	0 4	9 18	13 39	2 5	2 41	0 4	16 5	2 36
S 18	18 56	25 30	4 46	25 20	2 59	22 57	0 22	19 42	0 4	6 11	1 26	7 47	1 1	1 44	0 46	9 53	0 4	9 19	13 38	2 9	2 42	0 7	16 5	2 36
M19	19 10	27 44	5 2	25 12	2 52	23 6	0 25	19 51	0 4	6 9	1 26	7 46	1 1	1 45	0 46	9 53	0 4	9 19	13 38	2 13	2 44	0 10	16 4	2 37
T 20	19 24	28 11	5 1	25 1	2 43	23 15	0 27	20 0	0 3	6 8	1 26	7 45	1 1	1 46	0 46	9 53	0 4	9 19	13 38	2 17	2 45	0 14	16 3	2 37
W21	19 37	26 57	4 43	24 47	2 33	23 23	0 30	20 8	0 2	6 6	1 26	7 43	1 1	1 47	0 46	9 53	0 4	9 20	13 38	2 20	2 46	0 17	16 2	2 37
T 22	19 50	24 18	4 10	24 31	2 21	23 30	0 33	20 17	0 2	6 5	1 25	7 42	1 1	1 48	0 46	9 53	0 4	9 20	13 37	2 23	2 47	0 21	16 2	2 37
F 23	20 2	20 33	3 27	24 12	2 7	23 37	0 35	20 25	0 1	6 4	1 25	7 41	1 1	1 49	0 46	9 53	0 4	9 20	13 37	2 24	2 49	0 24	16 1	2 37
S 24	20 14	16 0	2 35	23 49	1 51	23 43	0 38	20 34	0 1	6 2	1 25	7 40	1 2	1 50	0 46	9 53	0 4	9 21	13 37	2 25	2 50	0 28	16 0	2 37
S 25	20 26	10 56	1 37	23 24	1 35	23 48	0 40	20 42	0 0	6 1	1 25	7 39	1 2	1 51	0 46	9 53	0 4	9 21	13 37	2 25	2 51	0 31	15 59	2 37
M26	20 38	5 31	0 35	22 57	1 16	23 52	0 43	20 50	0s 0	6 0	1 25	7 38	1 2	1 52	0 46	9 53	0 4	9 21	13 36	2 25	2 52	0 34	15 59	2 37
T 27	20 49	0s 3	0s28	22 27	0 57	23 56	0 45	20 58	0 1	5 59	1 24	7 37	1 2	1 53	0 46	9 52	0 4	9 22	13 36	2 25	2 53	0 38	15 58	2 37
W28	20 59	5 37	1 29	21 55	0 37	23 59	0 48	21 5	0 2	5 58	1 24	7 36	1 2	1 53	0 46	9 52	0 4	9 22	13 36	2 26	2 55	0 41	15 57	2 37
T 29	21 10	11 3	2 27	21 21	0 16	24 2	0 51	21 13	0 2	5 57	1 24	7 35	1 3	1 54	0 46	9 52	0 4	9 22	13 36	2 27	2 56	0 45	15 56	2 37
F 30	21s19	16s 9	3s20	20s48	0n 4	24s 3	0s53	21s20	0s 3	5n56	1s24	7n34	1n 3	1s55	0n46	9s52	0s 4	9s23	13n36	2s30	2s57	0s48	15n56	2s37

Julian Day Number = 3174663.5, Delta T = 03h33m01s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'54, Lahiri = 51°37'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3979
geocentric

DECEMBER 3979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 31	8♐26'44	17♏14	3°R36	3♑21	7♐54	18°R35	13♍ 4	6♎44	4♓24	22♐ 2	23°R30	22♓26	0♎30	23°R31	S 1
S 2	4 44 28	9°26'37	29°50	2♐29	4°35	8°34	18♈33	13° 7	6°46	4°24	22° 4	23♓19	22°23	0°36	23♉28	S 2
M 3	4 48 25	10°26'32	12♐40	1°31	5°49	9°15	18°30	13° 9	6°48	4°25	22° 7	23° 6	22°19	0°43	23°25	M 3
T 4	4 52 21	11°26'28	25°46	0°43	7° 3	9°55	18°28	13°12	6°50	4°26	22° 9	22°53	22°16	0°49	23°23	T 4
W 5	4 56 18	12°26'26	9♑ 5	0° 4	8°17	10°36	18°26	13°14	6°52	4°26	22°11	22°40	22°13	0°56	23°20	W 5
T 6	5 0 14	13°26'26	22°35	29♏38	9°32	11°17	18°25	13°16	6°54	4°27	22°14	22°30	22°10	1° 3	23°17	T 6
F 7	5 4 11	14°26'28	6♒15	29°23	10°46	11°58	18°23	13°18	6°56	4°28	22°16	22°23	22° 7	1° 9	23°15	F 7
S 8	5 8 7	15°26'30	20° 2	29°D19	12° 0	12°38	18°22	13°20	6°58	4°28	22°18	22°19	22° 3	1°16	23°12	S 8
S 9	5 12 4	16°26'35	3♓57	29°26	13°14	13°19	18°21	13°22	7° 0	4°29	22°21	22°17	22° 0	1°23	23° 9	S 9
M10	5 16 0	17°26'40	17°57	29°44	14°28	14° 0	18°20	13°24	7° 2	4°30	22°23	22°17	21°57	1°29	23° 7	M10
T 11	5 19 57	18°26'47	2♈ 4	0♐12	15°42	14°41	18°20	13°25	7° 4	4°31	22°26	22°17	21°54	1°36	23° 4	T 11
W12	5 23 54	19°26'56	16°15	0°49	16°56	15°22	18°19	13°27	7° 5	4°32	22°28	22°15	21°51	1°43	23° 2	W12
T 13	5 27 50	20°27'06	0♉31	1°33	18°10	16° 3	18°D19	13°28	7° 7	4°33	22°30	22°12	21°48	1°49	22°59	T 13
F 14	5 31 47	21°27'17	14°46	2°25	19°24	16°44	18°19	13°29	7° 9	4°33	22°33	22° 5	21°44	1°56	22°57	F 14
S 15	5 35 43	22°27'30	28°59	3°23	20°38	17°25	18°19	13°30	7°10	4°34	22°35	21°56	21°41	2° 3	22°54	S 15
S 16	5 39 40	23°27'44	13♊ 3	4°26	21°52	18° 6	18°20	13°31	7°12	4°35	22°38	21°44	21°38	2° 9	22°52	S 16
M17	5 43 36	24°28'00	26°54	5°35	23° 6	18°47	18°20	13°32	7°13	4°36	22°40	21°31	21°35	2°16	22°50	M17
T 18	5 47 33	25°28'18	10♋27	6°47	24°20	19°29	18°21	13°33	7°15	4°37	22°42	21°19	21°32	2°23	22°47	T 18
W19	5 51 30	26°28'37	23°39	8° 3	25°34	20°10	18°22	13°34	7°16	4°39	22°45	21° 7	21°29	2°29	22°45	W19
T 20	5 55 26	27°28'58	6♌31	9°21	26°48	20°51	18°23	13°35	7°17	4°40	22°47	20°58	21°25	2°36	22°43	T 20
F 21	5 59 23	28°29'20	19° 1	10°43	28° 2	21°32	18°25	13°35	7°19	4°41	22°50	20°52	21°22	2°42	22°41	F 21
S 22	6 3 19	29°29'44	1♍15	12° 6	29°16	22°14	18°26	13°35	7°20	4°42	22°52	20°48	21°19	2°49	22°38	S 22
S 23	6 7 16	0♑30'10	13°14	13°31	0♒30	22°55	18°28	13°36	7°21	4°43	22°54	20°47	21°16	2°56	22°36	S 23
M24	6 11 12	1°30'37	25° 5	14°58	1°44	23°37	18°30	13°36	7°22	4°44	22°57	20°D47	21°13	3° 2	22°34	M24
T 25	6 15 9	2°31'06	6♎53	16°26	2°58	24°18	18°33	13°R36	7°23	4°46	22°59	20°R47	21° 9	3° 9	22°32	T 25
W26	6 19 5	3°31'37	18°43	17°55	4°12	25° 0	18°35	13°36	7°24	4°47	23° 1	20°46	21° 6	3°16	22°30	W26
T 27	6 23 2	4°32'10	0♏41	19°25	5°26	25°41	18°38	13°36	7°25	4°48	23° 4	20°43	21° 3	3°22	22°28	T 27
F 28	6 26 59	5°32'44	12°51	20°55	6°39	26°23	18°40	13°35	7°26	4°50	23° 6	20°38	21° 0	3°29	22°26	F 28
S 29	6 30 55	6°33'20	25°18	22°26	7°53	27° 5	18°44	13°35	7°27	4°51	23° 9	20°29	20°57	3°36	22°24	S 29
S 30	6 34 52	7°33'57	8♐ 4	23°58	9° 7	27°47	18°47	13°34	7°27	4°52	23°11	20°19	20°54	3°42	22°23	S 30
M31	6 38 48	8♑34'36	21♐11	25♐30	10♒21	28♐28	18♈50	13♍34	7♎28	4♓54	23♐13	20♓ 7	20♓50	3♎49	22♉21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	20s42	4s 3	20s15	0n24	24s 4	0s56	21s27	0s 3	5n55	1s23	7n33	1n 3	1s56	0n46	9s52	0s 4	9s23	13n35	2s33	2s58	0s52	15n55	2s37
S 2	21 38	24 24	4 36	19 44	0 44	24 5	0 58	21 34	0 4	5 54	1 23	7 33	1 3	1 57	0 46	9 52	0 4	9 23	13 35	2 38	3 0	0 55	15 54	2 37
M 3	21 47	26 58	4 56	19 15	1 1	24 4	1 0	21 41	0 4	5 54	1 23	7 32	1 3	1 58	0 46	9 51	0 4	9 24	13 35	2 43	3 1	0 58	15 54	2 37
T 4	21 55	28 7	5 0	18 49	1 18	24 3	1 3	21 47	0 5	5 53	1 23	7 31	1 4	1 58	0 46	9 51	0 4	9 24	13 35	2 48	3 2	1 2	15 53	2 37
W 5	22 3	27 41	4 49	18 27	1 32	24 1	1 5	21 54	0 5	5 53	1 22	7 30	1 4	1 59	0 47	9 51	0 4	9 24	13 35	2 53	3 3	1 5	15 52	2 37
T 6	22 10	25 36	4 21	18 9	1 45	23 58	1 7	22 0	0 6	5 52	1 22	7 30	1 4	2 0	0 47	9 51	0 4	9 24	13 35	2 57	3 5	1 9	15 51	2 37
F 7	22 18	22 2	3 38	17 55	1 56	23 55	1 10	22 6	0 7	5 52	1 22	7 29	1 4	2 1	0 47	9 51	0 4	9 25	13 35	2 59	3 6	1 12	15 51	2 37
S 8	22 24	17 12	2 42	17 46	2 4	23 51	1 12	22 12	0 7	5 52	1 22	7 29	1 4	2 1	0 47	9 50	0 4	9 25	13 34	3 1	3 7	1 15	15 50	2 37
S 9	22 30	11 27	1 35	17 41	2 11	23 46	1 14	22 17	0 8	5 52	1 22	7 28	1 5	2 2	0 47	9 50	0 4	9 25	13 34	3 2	3 8	1 19	15 49	2 37
M10	22 36	5 4	0 23	17 40	2 16	23 41	1 16	22 23	0 8	5 52	1 21	7 28	1 5	2 3	0 47	9 50	0 4	9 25	13 34	3 2	3 10	1 22	15 49	2 38
T 11	22 42	1n36	0n52	17 42	2 20	23 34	1 18	22 28	0 9	5 52	1 21	7 27	1 5	2 3	0 47	9 49	0 4	9 25	13 34	3 2	3 11	1 26	15 48	2 38
W12	22 46	8 13	2 3	17 48	2 22	23 28	1 21	22 33	0 9	5 52	1 21	7 27	1 5	2 4	0 47	9 49	0 4	9 26	13 34	3 3	3 12	1 29	15 48	2 38
T 13	22 51	14 27	3 7	17 56	2 22	23 20	1 23	22 38	0 10	5 52	1 21	7 27	1 5	2 5	0 47	9 49	0 4	9 26	13 34	3 4	3 13	1 33	15 47	2 38
F 14	22 55	19 55	4 0	18 7	2 21	23 12	1 25	22 43	0 11	5 52	1 20	7 26	1 6	2 5	0 47	9 48	0 4	9 26	13 34	3 6	3 15	1 36	15 46	2 38
S 15	22 59	24 13	4 37	18 19	2 20	23 3	1 26	22 47	0 11	5 52	1 20	7 26	1 6	2 6	0 47	9 48	0 4	9 26	13 34	3 10	3 16	1 39	15 46	2 38
S 16	23 2	27 2	4 57	18 34	2 17	22 53	1 28	22 51	0 12	5 53	1 20	7 26	1 6	2 6	0 47	9 48	0 4	9 26	13 34	3 15	3 17	1 43	15 45	2 38
M17	23 4	28 8	4 59	18 49	2 14	22 43	1 30	22 55	0 12	5 53	1 20	7 26	1 6	2 7	0 47	9 47	0 4	9 27	13 34	3 20	3 18	1 46	15 45	2 38
T 18	23 7	27 30	4 44	19 5	2 9	22 32	1 32	22 59	0 13	5 54	1 19	7 25	1 6	2 7	0 47	9 47	0 4	9 27	13 34	3 25	3 20	1 50	15 44	2 38
W19	23 9	25 18	4 14	19 22	2 5	22 20	1 34	23 3	0 13	5 54	1 19	7 25	1 7	2 8	0 47	9 47	0 4	9 27	13 34	3 29	3 21	1 53	15 43	2 38
T 20	23 10	21 52	3 31	19 39	1 59	22 8	1 35	23 7	0 14	5 55	1 19	7 25	1 7	2 8	0 47	9 46	0 4	9 27	13 34	3 33	3 22	1 56	15 43	2 38
F 21	23 11	17 30	2 40	19 57	1 53	21 55	1 37	23 10	0 15	5 56	1 18	7 25	1 7	2 9	0 47	9 46	0 4	9 27	13 34	3 35	3 23	2 0	15 42	2 38
S 22	23 11	12 30	1 42	20 14	1 47	21 42	1 38	23 13	0 15	5 57	1 18	7 25	1 7	2 9	0 47	9 45	0 4	9 27	13 34	3 36	3 24	2 3	15 42	2 38
S 23	23 11	7 8	0 40	20 31	1 41	21 28	1 40	23 16	0 16	5 58	1 18	7 26	1 8	2 10	0 47	9 45	0 4	9 27	13 34	3 37	3 26	2 7	15 41	2 38
M24	23 11	1 35	0s23	20 47	1 34	21 13	1 41	23 18	0 16	5 59	1 18	7 26	1 8	2 10	0 47	9 45	0 4	9 28	13 34	3 37	3 27	2 10	15 41	2 37
T 25	23 10	4s 0	1 24	21 4	1 27	20 57	1 43	23 21	0 17	6 0	1 17	7 26	1 8	2 10	0 47	9 44	0 4	9 28	13 34	3 37	3 28	2 14	15 40	2 37
W26	23 9	9 27	2 22	21 19	1 20	20 41	1 44	23 23	0 17	6 1	1 17	7 26	1 8	2 11	0 47	9 44	0 5	9 28	13 34	3 37	3 29	2 17	15 40	2 37
T 27	23 7	14 38	3 15	21 34	1 13	20 25	1 45	23 25	0 18	6 2	1 17	7 26	1 8	2 11	0 47	9 43	0 5	9 28	13 34	3 39	3 31	2 20	15 39	2 37
F 28	23 4	19 20	3 59	21 48	1 5	20 8	1 46	23 27	0 19	6 3	1 17	7 27	1 9	2 11	0 47	9 43	0 5	9 28	13 34	3 41	3 32	2 24	15 39	2 37
S 29	23 2	23 19	4 34	22 1	0 58	19 50	1 47	23 29	0 19	6 5	1 16	7 27	1 9	2 12	0 47	9 42	0 5	9 28	13 34	3 44	3 33	2 27	15 38	2 37
S 30	22 58	26 17	4 55	22 13	0 51	19 32	1 48	23 30	0 20	6 6	1 16	7 27	1 9	2 12	0 48	9 42	0 5	9 28	13 34	3 48	3 34	2 31	15 38	2 37
M31	22s55	27s55	5s 2	22s24	0n43	19s13	1s49	23s31	0s20	6n 8	1s16	7n28	1n 9	2s12	0n48	9s41	0s 5	9s28	13n34	3s53	3s36	2s34	15n38	2s37

Julian Day Number = 3174693.5, Delta T = 03h33m02s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°30'58, Lahiri = 51°37'58

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

JANUARY 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 45	9♑35'16	4♑37	27♐ 2	11♒35	29♐10	18♈54	13°R33	7♎29	4♓55	23♐16	19°R54	20♓47	3♎56	22°R19	T 1
W 2	6 46 41	10°35'57	18°20	28°34	12°49	29°52	18°58	13♍32	7°29	4°57	23°18	19♓43	20°44	4° 2	22♉17	W 2
T 3	6 50 38	11°36'40	2♒17	0♑ 7	14° 2	0♑34	19° 2	13°31	7°30	4°58	23°20	19°33	20°41	4° 9	22°16	T 3
F 4	6 54 35	12°37'23	16°23	1°40	15°16	1°16	19° 6	13°30	7°30	5° 0	23°23	19°26	20°38	4°16	22°14	F 4
S 5	6 58 31	13°38'08	0♓33	3°13	16°30	1°58	19°10	13°29	7°31	5° 1	23°25	19°23	20°35	4°22	22°12	S 5
S 6	7 2 28	14°38'53	14°45	4°46	17°44	2°40	19°15	13°28	7°31	5° 3	23°27	19°D21	20°31	4°29	22°11	S 6
M 7	7 6 24	15°39'39	28°55	6°19	18°57	3°22	19°20	13°26	7°31	5° 5	23°29	19°21	20°28	4°35	22°10	M 7
T 8	7 10 21	16°40'25	13♈ 3	7°52	20°11	4° 4	19°25	13°25	7°32	5° 6	23°32	19°R22	20°25	4°42	22° 8	T 8
W 9	7 14 17	17°41'13	27° 6	9°25	21°24	4°47	19°30	13°23	7°32	5° 8	23°34	19°21	20°22	4°49	22° 7	W 9
T 10	7 18 14	18°42'01	11♉ 5	10°59	22°38	5°29	19°35	13°21	7°32	5°10	23°36	19°19	20°19	4°55	22° 6	T 10
F 11	7 22 10	19°42'50	24°58	12°32	23°52	6°11	19°41	13°20	7°32	5°11	23°38	19°14	20°15	5° 2	22° 4	F 11
S 12	7 26 7	20°43'40	8♊44	14° 6	25° 5	6°53	19°46	13°18	7°R32	5°13	23°41	19° 7	20°12	5° 9	22° 3	S 12
S 13	7 30 4	21°44'30	22°21	15°39	26°18	7°36	19°52	13°16	7°32	5°15	23°43	18°58	20° 9	5°15	22° 2	S 13
M14	7 34 0	22°45'21	5♋46	17°13	27°32	8°18	19°58	13°13	7°32	5°17	23°45	18°48	20° 6	5°22	22° 1	M14
T 15	7 37 57	23°46'13	18°57	18°46	28°45	9° 1	20° 4	13°11	7°32	5°18	23°47	18°38	20° 3	5°29	22° 0	T 15
W16	7 41 53	24°47'06	1♌53	20°20	29°59	9°43	20°11	13° 9	7°32	5°20	23°49	18°29	20° 0	5°35	21°59	W16
T 17	7 45 50	25°47'59	14°32	21°54	1♓12	10°26	20°17	13° 6	7°32	5°22	23°51	18°22	19°56	5°42	21°58	T 17
F 18	7 49 46	26°48'53	26°55	23°28	2°25	11° 8	20°24	13° 4	7°31	5°24	23°53	18°17	19°53	5°49	21°57	F 18
S 19	7 53 43	27°49'48	9♍ 5	25° 2	3°38	11°51	20°31	13° 1	7°31	5°26	23°55	18°14	19°50	5°55	21°56	S 19
S 20	7 57 39	28°50'44	21° 3	26°37	4°52	12°33	20°38	12°59	7°30	5°28	23°58	18°D14	19°47	6° 2	21°56	S 20
M21	8 1 36	29°51'40	2♎53	28°11	6° 5	13°16	20°45	12°56	7°30	5°30	24° 0	18°15	19°44	6° 9	21°55	M21
T 22	8 5 33	0♒52'38	14°41	29°46	7°18	13°59	20°53	12°53	7°29	5°32	24° 2	18°16	19°41	6°15	21°54	T 22
W23	8 9 29	1°53'36	26°31	1♒21	8°31	14°42	21° 0	12°50	7°29	5°34	24° 4	18°R17	19°37	6°22	21°54	W23
T 24	8 13 26	2°54'35	8♏28	2°56	9°44	15°25	21° 8	12°47	7°28	5°36	24° 6	18°17	19°34	6°29	21°53	T 24
F 25	8 17 22	3°55'35	20°38	4°31	10°57	16° 7	21°16	12°43	7°28	5°38	24° 8	18°15	19°31	6°35	21°53	F 25
S 26	8 21 19	4°56'36	3♐ 5	6° 7	12°10	16°50	21°24	12°40	7°27	5°40	24°10	18°12	19°28	6°42	21°52	S 26
S 27	8 25 15	5°57'37	15°53	7°42	13°23	17°33	21°32	12°37	7°26	5°42	24°11	18° 7	19°25	6°48	21°52	S 27
M28	8 29 12	6°58'39	29° 6	9°19	14°36	18°16	21°40	12°33	7°25	5°44	24°13	18° 0	19°21	6°55	21°52	M28
T 29	8 33 9	7°59'42	12♑43	10°55	15°48	18°59	21°48	12°30	7°24	5°46	24°15	17°53	19°18	7° 2	21°52	T 29
W30	8 37 5	9° 0'45	26°42	12°32	17° 1	19°43	21°57	12°26	7°23	5°48	24°17	17°46	19°15	7° 8	21°52	W30
T 31	8 41 2	10♒ 1'48	11♒ 1	14♒ 8	18♓14	20♑26	22♈ 6	12♍23	7♎22	5♓50	24♐19	17♓41	19♓12	7♎15	21♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	27s58	4s52	22s34	0n36	18s54	1s50	23s32	0s21	6n 9	1s16	7n28	1n 9	2s12	0n48	9s41	0s 5	9s28	13n34	3s57	3s37	2s37	15n37	2s37
W 2	22 46	26 20	4 25	22 43	0 28	18 34	1 51	23 33	0 21	6 11	1 15	7 29	1 10	2 13	0 48	9 40	0 5	9 28	13 34	4 2	3 38	2 41	15 37	2 37
T 3	22 41	23 4	3 43	22 51	0 21	18 14	1 52	23 33	0 22	6 13	1 15	7 29	1 10	2 13	0 48	9 40	0 5	9 28	13 34	4 6	3 39	2 44	15 36	2 37
F 4	22 36	18 24	2 46	22 57	0 13	17 53	1 52	23 34	0 23	6 15	1 15	7 30	1 10	2 13	0 48	9 39	0 5	9 28	13 34	4 8	3 41	2 48	15 36	2 37
S 5	22 30	12 42	1 38	23 3	0 6	17 31	1 53	23 34	0 23	6 17	1 15	7 31	1 10	2 13	0 48	9 38	0 5	9 28	13 34	4 10	3 42	2 51	15 36	2 37
S 6	22 24	6 19	0 25	23 7	0s 1	17 10	1 53	23 33	0 24	6 18	1 14	7 31	1 10	2 13	0 48	9 38	0 5	9 28	13 34	4 10	3 43	2 54	15 35	2 37
M 7	22 17	0n21	0n51	23 11	0 8	16 47	1 54	23 33	0 24	6 20	1 14	7 32	1 11	2 13	0 48	9 37	0 5	9 28	13 34	4 10	3 44	2 58	15 35	2 37
T 8	22 10	6 59	2 3	23 13	0 15	16 24	1 54	23 32	0 25	6 23	1 14	7 33	1 11	2 13	0 48	9 37	0 5	9 28	13 34	4 10	3 46	3 1	15 35	2 37
W 9	22 2	13 15	3 7	23 14	0 22	16 1	1 54	23 32	0 25	6 25	1 14	7 34	1 11	2 13	0 48	9 36	0 5	9 28	13 35	4 10	3 47	3 5	15 34	2 37
T 10	21 54	18 48	4 0	23 13	0 29	15 38	1 54	23 31	0 26	6 27	1 13	7 34	1 11	2 13	0 48	9 36	0 5	9 28	13 35	4 11	3 48	3 8	15 34	2 37
F 11	21 45	23 18	4 38	23 12	0 36	15 14	1 54	23 29	0 27	6 29	1 13	7 35	1 11	2 13	0 48	9 35	0 5	9 28	13 35	4 13	3 49	3 11	15 34	2 37
S 12	21 37	26 28	5 0	23 9	0 42	14 49	1 54	23 28	0 27	6 32	1 13	7 36	1 12	2 13	0 48	9 34	0 5	9 28	13 35	4 16	3 50	3 15	15 34	2 37
S 13	21 27	28 2	5 4	23 5	0 48	14 24	1 54	23 26	0 28	6 34	1 13	7 37	1 12	2 13	0 48	9 34	0 5	9 28	13 35	4 19	3 52	3 18	15 33	2 37
M14	21 17	27 55	4 52	23 0	0 55	13 59	1 54	23 24	0 28	6 36	1 13	7 38	1 12	2 13	0 48	9 33	0 5	9 28	13 35	4 23	3 53	3 22	15 33	2 37
T 15	21 7	26 13	4 24	22 53	1 1	13 34	1 54	23 22	0 29	6 39	1 12	7 39	1 12	2 13	0 48	9 32	0 5	9 28	13 35	4 27	3 54	3 25	15 33	2 37
W16	20 57	23 9	3 43	22 46	1 6	13 8	1 53	23 20	0 29	6 42	1 12	7 40	1 12	2 13	0 48	9 32	0 5	9 28	13 36	4 31	3 55	3 28	15 33	2 37
T 17	20 46	19 2	2 51	22 37	1 12	12 42	1 53	23 17	0 30	6 44	1 12	7 41	1 13	2 13	0 48	9 31	0 5	9 28	13 36	4 33	3 57	3 32	15 33	2 37
F 18	20 34	14 10	1 52	22 27	1 17	12 15	1 52	23 14	0 31	6 47	1 12	7 43	1 13	2 13	0 48	9 30	0 5	9 28	13 36	4 35	3 58	3 35	15 33	2 36
S 19	20 23	8 51	0 49	22 15	1 23	11 48	1 52	23 11	0 31	6 50	1 11	7 44	1 13	2 13	0 48	9 30	0 5	9 28	13 36	4 36	3 59	3 39	15 32	2 36
S 20	20 11	3 17	0s15	22 3	1 28	11 21	1 51	23 8	0 32	6 52	1 11	7 45	1 13	2 12	0 48	9 29	0 5	9 28	13 36	4 36	4 0	3 42	15 32	2 36
M21	19 58	2s20	1 18	21 49	1 32	10 54	1 50	23 4	0 32	6 55	1 11	7 46	1 13	2 12	0 48	9 28	0 5	9 27	13 37	4 36	4 2	3 45	15 32	2 36
T 22	19 45	7 51	2 18	21 34	1 37	10 26	1 49	23 1	0 33	6 58	1 11	7 47	1 14	2 12	0 49	9 28	0 5	9 27	13 37	4 36	4 3	3 49	15 32	2 36
W23	19 32	13 7	3 12	21 18	1 41	9 58	1 48	22 57	0 33	7 1	1 10	7 49	1 14	2 12	0 49	9 27	0 5	9 27	13 37	4 35	4 4	3 52	15 32	2 36
T 24	19 18	17 56	3 58	21 0	1 45	9 30	1 47	22 52	0 34	7 4	1 10	7 50	1 14	2 11	0 49	9 26	0 5	9 27	13 37	4 35	4 5	3 56	15 32	2 36
F 25	19 4	22 8	4 35	20 42	1 49	9 1	1 46	22 48	0 35	7 7	1 10	7 51	1 14	2 11	0 49	9 26	0 5	9 27	13 37	4 36	4 7	3 59	15 32	2 36
S 26	18 50	25 27	4 59	20 22	1 52	8 32	1 44	22 43	0 35	7 11	1 10	7 53	1 14	2 11	0 49	9 25	0 5	9 27	13 38	4 37	4 8	4 2	15 32	2 36
S 27	18 35	27 35	5 10	20 1	1 56	8 3	1 43	22 38	0 36	7 14	1 10	7 54	1 14	2 10	0 49	9 24	0 5	9 27	13 38	4 39	4 9	4 6	15 32	2 36
M28	18 20	28 15	5 4	19 39	1 59	7 34	1 42	22 33	0 36	7 17	1 9	7 56	1 15	2 10	0 49	9 23	0 5	9 26	13 38	4 42	4 10	4 9	15 32	2 36
T 29	18 5	27 15	4 41	19 15	2 1	7 5	1 40	22 28	0 37	7 20	1 9	7 57	1 15	2 10	0 49	9 23	0 5	9 26	13 38	4 45	4 11	4 12	15 32	2 36
W30	17 49	24 33	4 2	18 51	2 3	6 35	1 38	22 23	0 37	7 24	1 9	7 59	1 15	2 9	0 49	9 22	0 5	9 26	13 39	4 47	4 13	4 16	15 32	2 36
T 31	17s33	20s16	3s 6	18s25	2s 5	6s 5	1s37	22s17	0s38	7n27	1s 9	8n 0	1n15	2s 9	0n49	9s21	0s 5	9s26	13n39	4s49	4s14	4s19	15n32	2s36

Julian Day Number = 3174724.5, Delta T = 03h33m03s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'02, Lahiri = 51°38'03

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

FEBRUARY 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 58	11♒ 2'52	25♒33	15♒46	19♓26	21♉ 9	22♈15	12°R19	7°R21	5♓52	24♐21	17°R37	19♓ 9	7♎22	21°D51	F 1
S 2	8 48 55	12° 3'56	10♓11	17°23	20°39	21°52	22°24	12♍15	7♎20	5°54	24°23	17♓35	19° 6	7°28	21♉51	S 2
S 3	8 52 51	13° 4'59	24°50	19° 1	21°51	22°35	22°33	12°11	7°19	5°56	24°24	17°D35	19° 2	7°35	21°52	S 3
M 4	8 56 48	14° 6'03	9♈22	20°39	23° 4	23°19	22°42	12° 7	7°18	5°58	24°26	17°36	18°59	7°42	21°52	M 4
T 5	9 0 44	15° 7'06	23°46	22°17	24°16	24° 2	22°51	12° 3	7°17	6° 0	24°28	17°38	18°56	7°48	21°52	T 5
W 6	9 4 41	16° 8'10	7♉56	23°56	25°28	24°46	23° 1	11°59	7°15	6° 3	24°29	17°39	18°53	7°55	21°52	W 6
T 7	9 8 38	17° 9'13	21°53	25°35	26°40	25°29	23°11	11°55	7°14	6° 5	24°31	17°R39	18°50	8° 2	21°53	T 7
F 8	9 12 34	18°10'15	5♊35	27°14	27°52	26°12	23°20	11°50	7°13	6° 7	24°33	17°38	18°47	8° 8	21°53	F 8
S 9	9 16 31	19°11'18	19° 3	28°53	29° 4	26°56	23°30	11°46	7°11	6° 9	24°34	17°35	18°43	8°15	21°53	S 9
S 10	9 20 27	20°12'20	2♋17	0♓32	0♈16	27°40	23°40	11°42	7°10	6°11	24°36	17°32	18°40	8°22	21°54	S 10
M11	9 24 24	21°13'22	15°17	2°11	1°28	28°23	23°50	11°37	7° 8	6°14	24°38	17°27	18°37	8°28	21°54	M11
T 12	9 28 20	22°14'23	28° 5	3°50	2°40	29° 7	24° 1	11°33	7° 6	6°16	24°39	17°23	18°34	8°35	21°55	T 12
W13	9 32 17	23°15'24	10♌39	5°29	3°51	29°51	24°11	11°28	7° 5	6°18	24°41	17°19	18°31	8°42	21°56	W13
T 14	9 36 13	24°16'25	23° 2	7° 8	5° 3	0♒34	24°22	11°24	7° 3	6°20	24°42	17°16	18°27	8°48	21°56	T 14
F 15	9 40 10	25°17'26	5♍14	8°46	6°14	1°18	24°32	11°19	7° 1	6°23	24°43	17°14	18°24	8°55	21°57	F 15
S 16	9 44 7	26°18'26	17°16	10°24	7°25	2° 2	24°43	11°15	7° 0	6°25	24°45	17°D14	18°21	9° 2	21°58	S 16
S 17	9 48 3	27°19'26	29°10	12° 0	8°37	2°46	24°54	11°10	6°58	6°27	24°46	17°14	18°18	9° 8	21°59	S 17
M18	9 52 0	28°20'26	10♎59	13°36	9°48	3°30	25° 5	11° 5	6°56	6°29	24°48	17°15	18°15	9°15	22° 0	M18
T 19	9 55 56	29°21'26	22°47	15°10	10°59	4°14	25°16	11° 1	6°54	6°32	24°49	17°17	18°12	9°21	22° 1	T 19
W20	9 59 53	0♓22'25	4♏37	16°42	12°10	4°58	25°27	10°56	6°52	6°34	24°50	17°19	18° 8	9°28	22° 2	W20
T 21	10 3 49	1°23'24	16°33	18°12	13°20	5°42	25°38	10°51	6°50	6°36	24°51	17°20	18° 5	9°35	22° 3	T 21
F 22	10 7 46	2°24'23	28°40	19°40	14°31	6°26	25°50	10°46	6°48	6°38	24°53	17°R20	18° 2	9°41	22° 5	F 22
S 23	10 11 42	3°25'22	11♐ 4	21° 4	15°42	7°10	26° 1	10°41	6°46	6°41	24°54	17°20	17°59	9°48	22° 6	S 23
S 24	10 15 39	4°26'21	23°48	22°24	16°52	7°54	26°13	10°37	6°44	6°43	24°55	17°20	17°56	9°55	22° 7	S 24
M25	10 19 36	5°27'19	6♑56	23°41	18° 2	8°38	26°24	10°32	6°42	6°45	24°56	17°18	17°53	10° 1	22° 8	M25
T 26	10 23 32	6°28'17	20°31	24°52	19°12	9°22	26°36	10°27	6°40	6°47	24°57	17°17	17°49	10° 8	22°10	T 26
W27	10 27 29	7°29'15	4♒32	25°57	20°22	10° 7	26°48	10°22	6°38	6°50	24°58	17°16	17°46	10°15	22°11	W27
T 28	10 31 25	8°30'11	18°58	26°55	21°32	10°51	27° 0	10°17	6°36	6°52	24°59	17°14	17°43	10°21	22°13	T 28
F 29	10 35 22	9♓31'08	3♓44	27♓46	22♈42	11♒35	27♈12	10♍12	6♎33	6♓54	25♐ 0	17♓14	17♓40	10♎28	22♉14	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	14s43	1s57	17s58	2s 7	5s36	1s35	22s11	0s39	7n31	1s 9	8n 2	1n15	2s 8	0n49	9s20	0s 5	9s26	13n39	4s51	4s15	4s23	15n32	2s36
S 2	17 0	8 18	0 40	17 30	2 8	5 6	1 33	22 5	0 39	7 34	1 8	8 4	1 16	2 8	0 49	9 20	0 5	9 25	13 39	4 51	4 16	4 26	15 32	2 35
S 3	16 43	1 26	0n39	17 1	2 9	4 35	1 31	21 58	0 40	7 38	1 8	8 5	1 16	2 7	0 49	9 19	0 5	9 25	13 40	4 51	4 18	4 29	15 32	2 35
M 4	16 26	5n28	1 56	16 30	2 10	4 5	1 29	21 52	0 40	7 41	1 8	8 7	1 16	2 7	0 49	9 18	0 5	9 25	13 40	4 51	4 19	4 33	15 32	2 35
T 5	16 8	12 0	3 5	15 59	2 10	3 35	1 26	21 45	0 41	7 45	1 8	8 9	1 16	2 6	0 49	9 17	0 5	9 25	13 40	4 50	4 20	4 36	15 32	2 35
W 6	15 50	17 49	4 1	15 26	2 9	3 4	1 24	21 38	0 41	7 48	1 8	8 10	1 16	2 6	0 49	9 16	0 5	9 25	13 41	4 50	4 21	4 39	15 32	2 35
T 7	15 32	22 35	4 42	14 53	2 8	2 34	1 22	21 31	0 42	7 52	1 7	8 12	1 16	2 5	0 49	9 16	0 5	9 24	13 41	4 50	4 23	4 43	15 33	2 35
F 8	15 13	26 2	5 6	14 18	2 7	2 3	1 19	21 23	0 43	7 56	1 7	8 14	1 16	2 5	0 49	9 15	0 5	9 24	13 41	4 50	4 24	4 46	15 33	2 35
S 9	14 55	27 57	5 13	13 42	2 5	1 32	1 17	21 15	0 43	8 0	1 7	8 16	1 17	2 4	0 49	9 14	0 5	9 24	13 41	4 51	4 25	4 50	15 33	2 35
S 10	14 36	28 13	5 3	13 5	2 3	1 2	1 14	21 7	0 44	8 4	1 7	8 17	1 17	2 3	0 49	9 13	0 5	9 24	13 42	4 53	4 26	4 53	15 33	2 35
M11	14 17	26 55	4 37	12 28	2 0	0 31	1 11	20 59	0 44	8 7	1 7	8 19	1 17	2 3	0 49	9 13	0 5	9 23	13 42	4 54	4 27	4 56	15 33	2 35
T 12	13 57	24 13	3 58	11 49	1 57	0n 0	1 8	20 51	0 45	8 11	1 6	8 21	1 17	2 2	0 49	9 12	0 5	9 23	13 42	4 56	4 29	5 0	15 34	2 35
W13	13 37	20 24	3 8	11 9	1 53	0 31	1 5	20 43	0 45	8 15	1 6	8 23	1 17	2 2	0 49	9 11	0 5	9 23	13 43	4 58	4 30	5 3	15 34	2 35
T 14	13 18	15 44	2 9	10 29	1 48	1 2	1 2	20 34	0 46	8 19	1 6	8 25	1 17	2 1	0 49	9 10	0 5	9 23	13 43	4 59	4 31	5 6	15 34	2 35
F 15	12 57	10 31	1 6	9 48	1 43	1 33	0 59	20 25	0 46	8 23	1 6	8 26	1 17	2 0	0 49	9 9	0 5	9 22	13 43	4 59	4 32	5 10	15 34	2 35
S 16	12 37	4 59	0s 0	9 6	1 37	2 3	0 56	20 16	0 47	8 27	1 6	8 28	1 18	1 59	0 49	9 9	0 5	9 22	13 44	5 0	4 34	5 13	15 35	2 34
S 17	12 16	0s41	1 6	8 23	1 31	2 34	0 53	20 6	0 48	8 31	1 6	8 30	1 18	1 59	0 49	9 8	0 5	9 22	13 44	4 59	4 35	5 16	15 35	2 34
M18	11 56	6 16	2 8	7 40	1 23	3 5	0 49	19 57	0 48	8 36	1 5	8 32	1 18	1 58	0 49	9 7	0 5	9 21	13 44	4 59	4 36	5 20	15 35	2 34
T 19	11 35	11 37	3 4	6 57	1 15	3 36	0 46	19 47	0 49	8 40	1 5	8 34	1 18	1 57	0 50	9 6	0 5	9 21	13 45	4 58	4 37	5 23	15 36	2 34
W20	11 13	16 35	3 53	6 13	1 6	4 6	0 42	19 37	0 49	8 44	1 5	8 36	1 18	1 56	0 50	9 5	0 5	9 21	13 45	4 58	4 39	5 27	15 36	2 34
T 21	10 52	20 58	4 32	5 29	0 57	4 37	0 39	19 27	0 50	8 48	1 5	8 38	1 18	1 56	0 50	9 4	0 5	9 20	13 46	4 57	4 40	5 30	15 36	2 34
F 22	10 31	24 32	5 0	4 46	0 46	5 7	0 35	19 17	0 50	8 52	1 5	8 40	1 18	1 55	0 50	9 4	0 5	9 20	13 46	4 57	4 41	5 33	15 37	2 34
S 23	10 9	27 4	5 15	4 3	0 35	5 38	0 31	19 6	0 51	8 57	1 5	8 42	1 18	1 54	0 50	9 3	0 5	9 20	13 46	4 57	4 42	5 37	15 37	2 34
S 24	9 47	28 17	5 15	3 20	0 23	6 8	0 28	18 56	0 51	9 1	1 4	8 44	1 19	1 53	0 50	9 2	0 5	9 19	13 47	4 57	4 43	5 40	15 37	2 34
M25	9 25	27 59	4 59	2 39	0 10	6 38	0 24	18 45	0 52	9 5	1 4	8 45	1 19	1 52	0 50	9 1	0 5	9 19	13 47	4 58	4 45	5 43	15 38	2 34
T 26	9 3	26 1	4 25	1 58	0n 3	7 8	0 20	18 34	0 52	9 9	1 4	8 47	1 19	1 52	0 50	9 0	0 5	9 19	13 47	4 58	4 46	5 47	15 38	2 34
W27	8 40	22 25	3 35	1 19	0 18	7 38	0 16	18 23	0 53	9 14	1 4	8 49	1 19	1 51	0 50	8 59	0 5	9 18	13 48	4 59	4 47	5 50	15 39	2 34
T 28	8 18	17 22	2 31	0 43	0 33	8 8	0 12	18 11	0 53	9 18	1 4	8 51	1 19	1 50	0 50	8 59	0 5	9 18	13 48	4 59	4 48	5 53	15 39	2 34
F 29	7s55	11s11	1s14	0s 8	0n48	8n37	0s 8	18s 0	0s54	9n23	1s 4	8n53	1n19	1s49	0n50	8s58	0s 5	9s18	13n49	5s 0	4s50	5s57	15n40	2s34

Julian Day Number = 3174755.5, Delta T = 03h33m04s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'07, Lahiri = 51°38'07

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

MARCH 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 18	10♓32'03	18♓43	28♓29	23♈52	12♒20	27♈24	10°R 7	6°R31	6♓57	25♐ 1	17°D14	17♓37	10♎35	22♉16	S 1
S 2	10 43 15	11°32'58	3♈46	29° 2	25° 1	13° 4	27°36	10♍ 2	6♎29	6°59	25° 2	17♓14	17°33	10°41	22°18	S 2
M 3	10 47 11	12°33'51	18°45	29°26	26°11	13°49	27°49	9°57	6°27	7° 1	25° 3	17°14	17°30	10°48	22°20	M 3
T 4	10 51 8	13°34'44	3♉32	29°39	27°20	14°33	28° 1	9°52	6°24	7° 3	25° 4	17°15	17°27	10°55	22°21	T 4
W 5	10 55 5	14°35'35	18° 1	29°R41	28°29	15°18	28°14	9°47	6°22	7° 6	25° 5	17°15	17°24	11° 1	22°23	W 5
T 6	10 59 1	15°36'26	2♊ 8	29°32	29°37	16° 2	28°26	9°43	6°20	7° 8	25° 6	17°15	17°21	11° 8	22°25	T 6
F 7	11 2 58	16°37'15	15°53	29°12	0♉46	16°47	28°39	9°38	6°17	7°10	25° 6	17°15	17°18	11°15	22°27	F 7
S 8	11 6 54	17°38'03	29°16	28°41	1°55	17°32	28°51	9°33	6°15	7°12	25° 7	17°15	17°14	11°21	22°29	S 8
S 9	11 10 51	18°38'49	12♋19	28° 1	3° 3	18°16	29° 4	9°28	6°12	7°15	25° 8	17°15	17°11	11°28	22°31	S 9
M10	11 14 47	19°39'34	25° 4	27°11	4°11	19° 1	29°17	9°23	6°10	7°17	25° 8	17°15	17° 8	11°35	22°33	M10
T 11	11 18 44	20°40'18	7♌33	26°13	5°19	19°46	29°30	9°18	6° 7	7°19	25° 9	17°16	17° 5	11°41	22°35	T 11
W12	11 22 40	21°41'01	19°51	25° 9	6°27	20°30	29°43	9°14	6° 5	7°21	25°10	17°16	17° 2	11°48	22°38	W12
T 13	11 26 37	22°41'42	1♍58	24° 1	7°34	21°15	29°56	9° 9	6° 2	7°24	25°10	17°17	16°59	11°55	22°40	T 13
F 14	11 30 34	23°42'22	13°57	22°51	8°41	22° 0	0♉ 9	9° 4	6° 0	7°26	25°11	17°R17	16°55	12° 1	22°42	F 14
S 15	11 34 30	24°43'00	25°51	21°40	9°48	22°45	0°22	9° 0	5°57	7°28	25°11	17°17	16°52	12° 8	22°45	S 15
S 16	11 38 27	25°43'38	7♎42	20°31	10°55	23°30	0°36	8°55	5°55	7°30	25°12	17°16	16°49	12°15	22°47	S 16
M17	11 42 23	26°44'14	19°30	19°25	12° 2	24°15	0°49	8°51	5°52	7°32	25°12	17°15	16°46	12°21	22°49	M17
T 18	11 46 20	27°44'49	1♏19	18°24	13° 8	25° 0	1° 2	8°46	5°49	7°35	25°12	17°14	16°43	12°28	22°52	T 18
W19	11 50 16	28°45'23	13°12	17°28	14°14	25°45	1°16	8°42	5°47	7°37	25°13	17°12	16°39	12°35	22°54	W19
T 20	11 54 13	29°45'56	25°11	16°39	15°20	26°30	1°29	8°37	5°44	7°39	25°13	17°10	16°36	12°41	22°57	T 20
F 21	11 58 9	0♈46'28	7♐19	15°57	16°26	27°15	1°43	8°33	5°42	7°41	25°13	17° 9	16°33	12°48	22°59	F 21
S 22	12 2 6	1°46'58	19°41	15°22	17°31	28° 0	1°56	8°28	5°39	7°43	25°13	17° 8	16°30	12°55	23° 2	S 22
S 23	12 6 2	2°47'28	2♑20	14°55	18°36	28°45	2°10	8°24	5°36	7°45	25°14	17°D 7	16°27	13° 1	23° 5	S 23
M24	12 9 59	3°47'56	15°21	14°36	19°41	29°31	2°24	8°20	5°34	7°47	25°14	17° 8	16°24	13° 8	23° 8	M24
T 25	12 13 56	4°48'23	28°46	14°24	20°45	0♓16	2°37	8°16	5°31	7°49	25°14	17° 9	16°20	13°14	23°10	T 25
W26	12 17 52	5°48'49	12♒37	14°D20	21°50	1° 1	2°51	8°12	5°29	7°51	25°14	17°10	16°17	13°21	23°13	W26
T 27	12 21 49	6°49'14	26°55	14°22	22°54	1°46	3° 5	8° 8	5°26	7°54	25°14	17°11	16°14	13°28	23°16	T 27
F 28	12 25 45	7°49'38	11♓37	14°31	23°57	2°32	3°19	8° 4	5°23	7°56	25°R14	17°R12	16°11	13°34	23°19	F 28
S 29	12 29 42	8°49'59	26°39	14°45	25° 1	3°17	3°33	8° 0	5°21	7°58	25°14	17°12	16° 8	13°41	23°22	S 29
S 30	12 33 38	9°50'20	11♈52	15° 6	26° 4	4° 2	3°47	7°56	5°18	8° 0	25°14	17°10	16° 4	13°48	23°25	S 30
M31	12 37 35	10♈50'39	27♈ 7	15♓31	27♉ 6	4♓48	4♉ 1	7♍52	5♎15	8♓ 2	25♐14	17♓ 8	16♓ 1	13♎54	23♉28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	4s18	0n 8	0n23	1n 4	9n 7	0s 3	17s48	0s54	9n27	1s 4	8n55	1n19	1s48	0n50	8s57	0s 5	9s17	13n49	5s 0	4s51	6s 0	15n40	2s34
S 2	7 10	2n52	1 31	0 52	1 21	9 36	0n 1	17 36	0 55	9 32	1 3	8 57	1 19	1 47	0 50	8 56	0 5	9 17	13 49	5 0	4 52	6 3	15 41	2 33
M 3	6 47	9 50	2 46	1 16	1 37	10 5	0 5	17 24	0 56	9 36	1 3	8 59	1 19	1 46	0 50	8 55	0 5	9 17	13 50	4 59	4 53	6 7	15 41	2 33
T 4	6 23	16 10	3 50	1 36	1 54	10 34	0 10	17 11	0 56	9 41	1 3	9 1	1 19	1 45	0 50	8 55	0 5	9 16	13 50	4 59	4 54	6 10	15 42	2 33
W 5	6 0	21 28	4 38	1 52	2 10	11 3	0 14	16 59	0 57	9 45	1 3	9 3	1 20	1 44	0 50	8 54	0 5	9 16	13 50	4 59	4 56	6 13	15 42	2 33
T 6	5 37	25 23	5 7	2 3	2 26	11 31	0 19	16 46	0 57	9 50	1 3	9 5	1 20	1 43	0 50	8 53	0 5	9 16	13 51	4 59	4 57	6 17	15 43	2 33
F 7	5 14	27 43	5 18	2 9	2 41	11 59	0 23	16 34	0 58	9 54	1 3	9 7	1 20	1 42	0 50	8 52	0 5	9 15	13 51	4 59	4 58	6 20	15 43	2 33
S 8	4 50	28 22	5 11	2 9	2 54	12 27	0 28	16 21	0 58	9 59	1 3	9 8	1 20	1 41	0 50	8 51	0 5	9 15	13 52	4 59	4 59	6 23	15 44	2 33
S 9	4 27	27 24	4 48	2 4	3 6	12 55	0 33	16 7	0 59	10 3	1 2	9 10	1 20	1 40	0 50	8 50	0 5	9 14	13 52	4 59	5 1	6 27	15 44	2 33
M10	4 3	25 1	4 11	1 54	3 17	13 22	0 37	15 54	0 59	10 8	1 2	9 12	1 20	1 39	0 50	8 50	0 5	9 14	13 53	4 59	5 2	6 30	15 45	2 33
T 11	3 40	21 28	3 23	1 40	3 25	13 49	0 42	15 41	1 0	10 13	1 2	9 14	1 20	1 38	0 50	8 49	0 5	9 14	13 53	4 59	5 3	6 33	15 45	2 33
W12	3 16	17 2	2 27	1 20	3 32	14 16	0 47	15 27	1 0	10 17	1 2	9 16	1 20	1 37	0 50	8 48	0 5	9 13	13 53	4 59	5 4	6 37	15 46	2 33
T 13	2 52	11 59	1 24	0 57	3 35	14 43	0 52	15 13	1 1	10 22	1 2	9 18	1 20	1 36	0 50	8 47	0 5	9 13	13 54	4 58	5 5	6 40	15 47	2 33
F 14	2 28	6 32	0 18	0 31	3 37	15 9	0 57	15 0	1 1	10 26	1 2	9 19	1 20	1 35	0 50	8 46	0 5	9 12	13 54	4 58	5 7	6 43	15 47	2 33
S 15	2 5	0 54	0s47	0 3	3 36	15 35	1 2	14 46	1 2	10 31	1 2	9 21	1 20	1 34	0 50	8 46	0 5	9 12	13 55	4 58	5 8	6 47	15 48	2 33
S 16	1 41	4s43	1 51	0s27	3 33	16 0	1 7	14 31	1 2	10 36	1 2	9 23	1 20	1 33	0 50	8 45	0 5	9 12	13 55	4 59	5 9	6 50	15 49	2 33
M17	1 17	10 10	2 49	0 58	3 27	16 25	1 12	14 17	1 3	10 40	1 2	9 25	1 20	1 32	0 50	8 44	0 5	9 11	13 55	4 59	5 10	6 53	15 49	2 33
T 18	0 53	15 16	3 41	1 28	3 20	16 50	1 17	14 3	1 3	10 45	1 1	9 26	1 20	1 31	0 50	8 43	0 5	9 11	13 56	5 0	5 12	6 57	15 50	2 33
W19	0 29	19 49	4 23	1 58	3 11	17 15	1 22	13 48	1 3	10 50	1 1	9 28	1 20	1 30	0 50	8 42	0 5	9 10	13 56	5 0	5 13	7 0	15 51	2 33
T 20	0 6	23 37	4 54	2 27	3 0	17 39	1 27	13 33	1 4	10 55	1 1	9 30	1 20	1 29	0 50	8 42	0 5	9 10	13 57	5 1	5 14	7 3	15 51	2 33
F 21	0n18	26 26	5 12	2 53	2 49	18 3	1 32	13 18	1 4	10 59	1 1	9 31	1 20	1 28	0 50	8 41	0 5	9 10	13 57	5 2	5 15	7 6	15 52	2 32
S 22	0 42	28 3	5 16	3 18	2 36	18 26	1 37	13 4	1 5	11 4	1 1	9 33	1 20	1 27	0 50	8 40	0 5	9 9	13 57	5 2	5 16	7 10	15 53	2 32
S 23	1 6	28 16	5 5	3 40	2 23	18 49	1 42	12 48	1 5	11 9	1 1	9 35	1 20	1 26	0 50	8 39	0 5	9 9	13 58	5 2	5 18	7 13	15 53	2 32
M24	1 30	26 56	4 39	4 0	2 10	19 12	1 48	12 33	1 6	11 13	1 1	9 36	1 20	1 25	0 50	8 39	0 5	9 8	13 58	5 2	5 19	7 16	15 54	2 32
T 25	1 53	24 3	3 57	4 17	1 56	19 34	1 53	12 18	1 6	11 18	1 1	9 38	1 20	1 24	0 50	8 38	0 5	9 8	13 59	5 2	5 20	7 20	15 55	2 32
W26	2 17	19 43	3 0	4 32	1 42	19 56	1 58	12 2	1 7	11 23	1 1	9 39	1 20	1 23	0 50	8 37	0 5	9 8	13 59	5 1	5 21	7 23	15 55	2 32
T 27	2 41	14 8	1 50	4 44	1 28	20 17	2 3	11 47	1 7	11 28	1 1	9 41	1 20	1 22	0 50	8 36	0 5	9 7	13 59	5 1	5 23	7 26	15 56	2 32
F 28	3 4	7 36	0 31	4 53	1 14	20 38	2 8	11 31	1 8	11 32	1 0	9 42	1 20	1 21	0 50	8 36	0 5	9 7	14 0	5 0	5 24	7 30	15 57	2 32
S 29	3 28	0 31	0n52	5 0	1 1	20 59	2 14	11 15	1 8	11 37	1 0	9 44	1 20	1 20	0 50	8 35	0 5	9 6	14 0	5 0	5 25	7 33	15 58	2 32
S 30	3 51	6n40	2 12	5 5	0 47	21 19	2 19	10 59	1 8	11 42	1 0	9 45	1 20	1 19	0 50	8 34	0 5	9 6	14 1	5 1	5 26	7 36	15 58	2 32
M31	4n15	13n29	3n22	5s 7	0n34	21n39	2n24	10s43	1s 9	11n47	1s 0	9n47	1n20	1s18	0n50	8s33	0s 5	9s 6	14n 1	5s 2	5s27	7s39	15n59	2s32

Julian Day Number = 3174784.5, Delta T = 03h33m05s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'11, Lahiri = 51°38'11

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

APRIL 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 31	11♈50'56	12♉12	16♓ 2	28♉ 9	5♓33	4♉15	7°R49	5°R13	8♓ 4	25°R14	17°R 5	15♓58	14♎ 1	23♉31	T 1
W 2	12 45 28	12°51'12	27° 1	16°37	29°11	6°19	4°29	7♍45	5♎10	8° 6	25♐14	17♓ 1	15°55	14° 8	23°34	W 2
T 3	12 49 25	13°51'25	11♊25	17°17	0♊12	7° 4	4°43	7°42	5° 8	8° 7	25°13	16°58	15°52	14°14	23°37	T 3
F 4	12 53 21	14°51'37	25°21	18° 1	1°13	7°50	4°57	7°38	5° 5	8° 9	25°13	16°55	15°49	14°21	23°40	F 4
S 5	12 57 18	15°51'47	8♋50	18°48	2°14	8°35	5°11	7°35	5° 2	8°11	25°13	16°54	15°45	14°28	23°43	S 5
S 6	13 1 14	16°51'55	21°53	19°38	3°15	9°21	5°25	7°32	5° 0	8°13	25°12	16°D54	15°42	14°34	23°46	S 6
M 7	13 5 11	17°52'01	4♌33	20°32	4°14	10° 6	5°40	7°29	4°57	8°15	25°12	16°55	15°39	14°41	23°50	M 7
T 8	13 9 7	18°52'04	16°54	21°29	5°14	10°52	5°54	7°25	4°55	8°17	25°12	16°56	15°36	14°48	23°53	T 8
W 9	13 13 4	19°52'06	29° 2	22°29	6°13	11°38	6° 8	7°23	4°52	8°19	25°11	16°58	15°33	14°54	23°56	W 9
T 10	13 17 0	20°52'06	10♍59	23°31	7°12	12°23	6°23	7°20	4°50	8°21	25°11	16°R59	15°30	15° 1	24° 0	T 10
F 11	13 20 57	21°52'03	22°51	24°36	8°10	13° 9	6°37	7°17	4°47	8°22	25°10	16°59	15°26	15° 8	24° 3	F 11
S 12	13 24 54	22°51'59	4♎39	25°43	9° 7	13°55	6°51	7°14	4°45	8°24	25°10	16°58	15°23	15°14	24° 6	S 12
S 13	13 28 50	23°51'53	16°28	26°52	10° 4	14°40	7° 6	7°12	4°42	8°26	25° 9	16°54	15°20	15°21	24°10	S 13
M14	13 32 47	24°51'45	28°18	28° 3	11° 1	15°26	7°20	7° 9	4°40	8°28	25° 9	16°49	15°17	15°28	24°13	M14
T 15	13 36 43	25°51'36	10♏12	29°17	11°57	16°12	7°34	7° 7	4°38	8°29	25° 8	16°42	15°14	15°34	24°17	T 15
W16	13 40 40	26°51'24	22°11	0♈32	12°52	16°58	7°49	7° 4	4°35	8°31	25° 8	16°34	15°10	15°41	24°20	W16
T 17	13 44 36	27°51'11	4♐18	1°49	13°47	17°44	8° 3	7° 2	4°33	8°33	25° 7	16°27	15° 7	15°48	24°23	T 17
F 18	13 48 33	28°50'57	16°33	3° 7	14°41	18°29	8°18	7° 0	4°31	8°34	25° 6	16°20	15° 4	15°54	24°27	F 18
S 19	13 52 29	29°50'40	29° 0	4°28	15°34	19°15	8°32	6°58	4°28	8°36	25° 6	16°14	15° 1	16° 1	24°31	S 19
S 20	13 56 26	0♑50'22	11♑41	5°50	16°27	20° 1	8°47	6°56	4°26	8°37	25° 5	16°10	14°58	16° 8	24°34	S 20
M21	14 0 23	1°50'03	24°38	7°13	17°19	20°47	9° 1	6°54	4°24	8°39	25° 4	16° 8	14°55	16°14	24°38	M21
T 22	14 4 19	2°49'42	7♒55	8°39	18°11	21°33	9°16	6°53	4°22	8°40	25° 3	16°D 8	14°51	16°21	24°41	T 22
W23	14 8 16	3°49'19	21°35	10° 5	19° 2	22°19	9°31	6°51	4°19	8°42	25° 2	16° 9	14°48	16°28	24°45	W23
T 24	14 12 12	4°48'54	5♓38	11°33	19°52	23° 5	9°45	6°49	4°17	8°43	25° 1	16°10	14°45	16°34	24°49	T 24
F 25	14 16 9	5°48'28	20° 6	13° 3	20°41	23°51	10° 0	6°48	4°15	8°45	25° 1	16°R10	14°42	16°41	24°52	F 25
S 26	14 20 5	6°48'00	4♈54	14°34	21°29	24°37	10°14	6°47	4°13	8°46	25° 0	16° 9	14°39	16°48	24°56	S 26
S 27	14 24 2	7°47'31	19°59	16° 6	22°17	25°23	10°29	6°46	4°11	8°48	24°59	16° 5	14°36	16°54	25° 0	S 27
M28	14 27 58	8°46'59	5♉10	17°40	23° 3	26° 9	10°43	6°45	4° 9	8°49	24°58	15°59	14°32	17° 1	25° 3	M28
T 29	14 31 55	9°46'26	20°19	19°15	23°49	26°55	10°58	6°44	4° 7	8°50	24°57	15°51	14°29	17° 8	25° 7	T 29
W30	14 35 51	10♉45'51	5♊14	20♈52	24♊34	27♓41	11♉13	6♍43	4♎ 5	8♓52	24♐56	15♓43	14♓26	17♎14	25♉11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	19n26	4n18	5s 7	0n22	21n58	2n29	10s27	1s 9	11n51	1s 0	9n48	1n20	1s17	0n50	8s33	0s 5	9s 5	14n 1	5s 3	5s29	7s43	16n 0	2s32
W 2	5 2	24 4	4 55	5 5	0 10	22 17	2 34	10 11	1 10	11 56	1 0	9 49	1 20	1 16	0 50	8 32	0 5	9 5	14 2	5 4	5 30	7 46	16 1	2 32
T 3	5 25	27 5	5 13	5 0	0s 2	22 35	2 40	9 55	1 10	12 1	1 0	9 50	1 20	1 15	0 50	8 31	0 5	9 4	14 2	5 6	5 31	7 49	16 1	2 32
F 4	5 48	28 17	5 11	4 54	0 14	22 53	2 45	9 38	1 10	12 6	1 0	9 52	1 20	1 14	0 50	8 30	0 5	9 4	14 3	5 7	5 32	7 53	16 2	2 32
S 5	6 11	27 45	4 52	4 46	0 25	23 10	2 50	9 22	1 11	12 10	1 0	9 53	1 20	1 13	0 50	8 30	0 5	9 4	14 3	5 7	5 34	7 56	16 3	2 32
S 6	6 34	25 40	4 18	4 36	0 35	23 27	2 55	9 5	1 11	12 15	1 0	9 54	1 20	1 12	0 50	8 29	0 5	9 3	14 3	5 7	5 35	7 59	16 4	2 32
M 7	6 56	22 21	3 32	4 24	0 45	23 43	3 0	8 48	1 12	12 20	1 0	9 55	1 20	1 11	0 50	8 28	0 5	9 3	14 4	5 7	5 36	8 2	16 4	2 32
T 8	7 19	18 7	2 37	4 11	0 55	23 59	3 5	8 32	1 12	12 25	1 0	9 56	1 20	1 10	0 50	8 28	0 5	9 2	14 4	5 6	5 37	8 6	16 5	2 32
W 9	7 41	13 12	1 37	3 56	1 4	24 14	3 10	8 15	1 12	12 29	1 0	9 57	1 20	1 9	0 50	8 27	0 5	9 2	14 5	5 6	5 38	8 9	16 6	2 32
T 10	8 4	7 53	0 33	3 40	1 13	24 29	3 15	7 58	1 13	12 34	1 0	9 59	1 20	1 8	0 50	8 26	0 5	9 2	14 5	5 5	5 40	8 12	16 7	2 32
F 11	8 26	2 19	0s32	3 22	1 21	24 44	3 20	7 41	1 13	12 39	0 59	10 0	1 20	1 7	0 50	8 26	0 5	9 1	14 5	5 5	5 41	8 15	16 8	2 32
S 12	8 48	3s17	1 35	3 3	1 29	24 58	3 25	7 24	1 14	12 43	0 59	10 1	1 20	1 6	0 50	8 25	0 6	9 1	14 6	5 6	5 42	8 19	16 9	2 32
S 13	9 10	8 46	2 34	2 42	1 36	25 11	3 30	7 7	1 14	12 48	0 59	10 1	1 20	1 5	0 50	8 25	0 6	9 0	14 6	5 7	5 43	8 22	16 9	2 32
M14	9 32	13 58	3 26	2 21	1 43	25 24	3 34	6 50	1 14	12 53	0 59	10 2	1 20	1 4	0 50	8 24	0 6	9 0	14 6	5 9	5 45	8 25	16 10	2 32
T 15	9 53	18 40	4 9	1 57	1 49	25 36	3 39	6 32	1 15	12 57	0 59	10 3	1 20	1 3	0 50	8 23	0 6	9 0	14 7	5 12	5 46	8 28	16 11	2 32
W16	10 15	22 40	4 42	1 33	1 55	25 48	3 44	6 15	1 15	13 2	0 59	10 4	1 20	1 3	0 50	8 23	0 6	8 59	14 7	5 15	5 47	8 32	16 12	2 32
T 17	10 36	25 44	5 2	1 8	2 1	26 0	3 48	5 58	1 15	13 7	0 59	10 5	1 20	1 2	0 50	8 22	0 6	8 59	14 7	5 18	5 48	8 35	16 13	2 32
F 18	10 57	27 38	5 9	0 42	2 5	26 11	3 53	5 40	1 16	13 11	0 59	10 6	1 20	1 1	0 50	8 21	0 6	8 59	14 8	5 20	5 49	8 38	16 13	2 32
S 19	11 18	28 13	5 1	0 14	2 10	26 21	3 57	5 23	1 16	13 16	0 59	10 6	1 20	1 0	0 50	8 21	0 6	8 58	14 8	5 23	5 51	8 42	16 14	2 32
S 20	11 39	27 19	4 39	0n14	2 14	26 31	4 2	5 5	1 16	13 21	0 59	10 7	1 20	0 59	0 50	8 20	0 6	8 58	14 9	5 24	5 52	8 45	16 15	2 32
M21	11 59	24 57	4 2	0 44	2 18	26 40	4 6	4 47	1 17	13 25	0 59	10 8	1 20	0 58	0 50	8 20	0 6	8 58	14 9	5 25	5 53	8 48	16 16	2 32
T 22	12 20	21 11	3 12	1 14	2 21	26 49	4 10	4 30	1 17	13 30	0 59	10 8	1 20	0 57	0 50	8 19	0 6	8 57	14 9	5 25	5 54	8 51	16 17	2 32
W23	12 40	16 12	2 9	1 45	2 23	26 58	4 14	4 12	1 17	13 35	0 59	10 9	1 20	0 56	0 50	8 19	0 6	8 57	14 10	5 25	5 55	8 54	16 18	2 32
T 24	12 59	10 13	0 57	2 17	2 26	27 6	4 18	3 54	1 17	13 39	0 59	10 9	1 20	0 56	0 50	8 18	0 6	8 56	14 10	5 24	5 57	8 58	16 18	2 32
F 25	13 19	3 33	0n21	2 50	2 27	27 14	4 22	3 37	1 18	13 44	0 59	10 10	1 20	0 55	0 50	8 18	0 6	8 56	14 10	5 24	5 58	9 1	16 19	2 32
S 26	13 39	3n27	1 39	3 24	2 29	27 21	4 26	3 19	1 18	13 48	0 59	10 10	1 20	0 54	0 50	8 17	0 6	8 56	14 10	5 25	5 59	9 4	16 20	2 32
S 27	13 58	10 23	2 52	3 58	2 29	27 27	4 30	3 1	1 18	13 53	0 59	10 10	1 20	0 53	0 50	8 17	0 6	8 55	14 11	5 26	6 0	9 7	16 21	2 32
M28	14 17	16 45	3 52	4 33	2 30	27 33	4 33	2 43	1 18	13 57	0 59	10 11	1 20	0 52	0 49	8 16	0 6	8 55	14 11	5 28	6 2	9 11	16 22	2 32
T 29	14 35	22 5	4 36	5 9	2 30	27 39	4 37	2 25	1 19	14 2	0 59	10 11	1 20	0 52	0 49	8 16	0 6	8 55	14 11	5 31	6 3	9 14	16 23	2 32
W30	14n54	25n53	5n 1	5n45	2s29	27n44	4n40	2s 7	1s19	14n 6	0s59	10n11	1n20	0s51	0n49	8s15	0s 6	8s54	14n12	5s35	6s 4	9s17	16n23	2s32

Julian Day Number = 3174815.5, Delta T = 03h33m06s
Ecliptic obliquity = 23°11'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'15, Lahiri = 51°38'15

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

MAY 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 48	11♉45'14	19♊48	22♈30	25♊18	28♓27	11♉27	6°R42	4°R 3	8♓53	24°R54	15°R34	14♓23	17♎21	25♉14	T 1
F 2	14 43 45	12°44'34	3♋55	24° 9	26° 0	29°13	11°42	6♍41	4♎ 1	8°54	24♐53	15♓27	14°20	17°28	25°18	F 2
S 3	14 47 41	13°43'53	17°32	25°50	26°42	29°59	11°56	6°41	3°59	8°56	24°52	15°22	14°16	17°34	25°22	S 3
S 4	14 51 38	14°43'09	0♌41	27°32	27°23	0♈45	12°11	6°40	3°57	8°57	24°51	15°19	14°13	17°41	25°26	S 4
M 5	14 55 34	15°42'23	13°24	29°16	28° 2	1°31	12°25	6°40	3°56	8°58	24°50	15°D18	14°10	17°48	25°30	M 5
T 6	14 59 31	16°41'35	25°45	1♉ 1	28°40	2°17	12°40	6°40	3°54	8°59	24°49	15°18	14° 7	17°54	25°33	T 6
W 7	15 3 27	17°40'44	7♍51	2°48	29°17	3° 3	12°55	6°D40	3°52	9° 0	24°48	15°19	14° 4	18° 1	25°37	W 7
T 8	15 7 24	18°39'52	19°45	4°35	29°53	3°49	13° 9	6°40	3°51	9° 1	24°46	15°R19	14° 1	18° 8	25°41	T 8
F 9	15 11 20	19°38'57	1♎34	6°25	0♋27	4°36	13°24	6°40	3°49	9° 2	24°45	15°17	13°57	18°14	25°45	F 9
S 10	15 15 17	20°38'00	13°21	8°16	1° 0	5°22	13°38	6°40	3°47	9° 3	24°44	15°13	13°54	18°21	25°49	S 10
S 11	15 19 14	21°37'01	25°10	10° 8	1°31	6° 8	13°53	6°41	3°46	9° 4	24°42	15° 7	13°51	18°28	25°52	S 11
M12	15 23 10	22°36'00	7♏ 4	12° 2	2° 1	6°54	14° 7	6°41	3°45	9° 5	24°41	14°58	13°48	18°34	25°56	M12
T 13	15 27 7	23°34'57	19° 6	13°57	2°29	7°40	14°22	6°42	3°43	9° 6	24°40	14°47	13°45	18°41	26° 0	T 13
W14	15 31 3	24°33'52	1♐15	15°54	2°56	8°26	14°36	6°42	3°42	9° 7	24°38	14°34	13°42	18°48	26° 4	W14
T 15	15 35 0	25°32'45	13°35	17°52	3°21	9°12	14°51	6°43	3°40	9° 8	24°37	14°22	13°38	18°54	26° 8	T 15
F 16	15 38 56	26°31'36	26° 4	19°52	3°44	9°58	15° 5	6°44	3°39	9° 9	24°36	14°10	13°35	19° 1	26°12	F 16
S 17	15 42 53	27°30'26	8♑44	21°53	4° 5	10°45	15°19	6°45	3°38	9°10	24°34	14° 0	13°32	19° 8	26°15	S 17
S 18	15 46 49	28°29'14	21°35	23°56	4°25	11°31	15°34	6°46	3°37	9°10	24°33	13°52	13°29	19°14	26°19	S 18
M19	15 50 46	29°28'00	4♒39	25°59	4°43	12°17	15°48	6°47	3°36	9°11	24°31	13°47	13°26	19°21	26°23	M19
T 20	15 54 43	0♊26'45	17°58	28° 4	4°58	13° 3	16° 3	6°49	3°34	9°12	24°30	13°45	13°22	19°28	26°27	T 20
W21	15 58 39	1°25'28	1♓33	0♊10	5°12	13°49	16°17	6°50	3°33	9°12	24°28	13°D45	13°19	19°34	26°31	W21
T 22	16 2 36	2°24'09	15°27	2°17	5°23	14°35	16°31	6°52	3°32	9°13	24°27	13°R45	13°16	19°41	26°35	T 22
F 23	16 6 32	3°22'49	29°39	4°25	5°33	15°21	16°45	6°53	3°32	9°14	24°25	13°44	13°13	19°48	26°38	F 23
S 24	16 10 29	4°21'27	14♈ 8	6°33	5°40	16° 8	17° 0	6°55	3°31	9°14	24°24	13°42	13°10	19°54	26°42	S 24
S 25	16 14 25	5°20'04	28°53	8°41	5°44	16°54	17°14	6°57	3°30	9°15	24°22	13°36	13° 7	20° 1	26°46	S 25
M26	16 18 22	6°18'39	13♉46	10°50	5°47	17°40	17°28	6°59	3°29	9°15	24°21	13°28	13° 3	20° 8	26°50	M26
T 27	16 22 18	7°17'13	28°39	12°58	5°R47	18°26	17°42	7° 1	3°28	9°16	24°19	13°18	13° 0	20°14	26°54	T 27
W28	16 26 15	8°15'45	13♊25	15° 6	5°45	19°12	17°56	7° 3	3°28	9°16	24°18	13° 7	12°57	20°21	26°57	W28
T 29	16 30 12	9°14'15	27°54	17°14	5°40	19°58	18°10	7° 5	3°27	9°17	24°16	12°55	12°54	20°28	27° 1	T 29
F 30	16 34 8	10°12'43	12♋ 0	19°20	5°33	20°44	18°24	7° 8	3°26	9°17	24°14	12°45	12°51	20°34	27° 5	F 30
S 31	16 38 5	11♊11'10	25♋39	21♊25	5♋24	21♈30	18♉38	7♍10	3♎26	9♓17	24♐13	12♓37	12♓48	20♎41	27♉ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	27n52	5n 5	6n22	2s28	27n49	4n43	1s49	1s19	14n11	0s59	10n12	1n20	0s50	0n49	8s15	0s 6	8s54	14n12	5s38	6s 5	9s20	16n24	2s32
F 2	15 30	27 58	4 50	7 0	2 26	27 54	4 46	1 32	1 19	14 15	0 59	10 12	1 19	0 49	0 49	8 14	0 6	8 54	14 12	5 41	6 6	9 24	16 25	2 33
S 3	15 48	26 20	4 19	7 38	2 24	27 57	4 49	1 14	1 20	14 20	0 59	10 12	1 19	0 49	0 49	8 14	0 6	8 54	14 12	5 43	6 8	9 27	16 26	2 33
S 4	16 5	23 18	3 35	8 17	2 22	28 1	4 51	0 56	1 20	14 24	0 59	10 12	1 19	0 48	0 49	8 13	0 6	8 53	14 13	5 44	6 9	9 30	16 27	2 33
M 5	16 22	19 13	2 42	8 56	2 19	28 4	4 54	0 38	1 20	14 28	0 59	10 12	1 19	0 47	0 49	8 13	0 6	8 53	14 13	5 44	6 10	9 33	16 28	2 33
T 6	16 39	14 25	1 43	9 35	2 15	28 7	4 56	0 20	1 20	14 33	0 59	10 12	1 19	0 47	0 49	8 12	0 6	8 53	14 13	5 44	6 11	9 36	16 28	2 33
W 7	16 56	9 9	0 40	10 15	2 11	28 9	4 58	0 2	1 21	14 37	0 59	10 12	1 19	0 46	0 49	8 12	0 6	8 52	14 13	5 44	6 12	9 40	16 29	2 33
T 8	17 12	3 39	0s24	10 55	2 7	28 11	5 0	0n16	1 21	14 41	0 59	10 12	1 19	0 46	0 49	8 12	0 6	8 52	14 14	5 44	6 14	9 43	16 30	2 33
F 9	17 28	1s56	1 26	11 36	2 2	28 13	5 2	0 34	1 21	14 46	0 59	10 12	1 19	0 45	0 49	8 11	0 6	8 52	14 14	5 44	6 15	9 46	16 31	2 33
S 10	17 43	7 25	2 24	12 16	1 56	28 14	5 3	0 52	1 21	14 50	0 59	10 12	1 19	0 44	0 49	8 11	0 6	8 52	14 14	5 46	6 16	9 49	16 32	2 33
S 11	17 59	12 40	3 15	12 57	1 51	28 15	5 4	1 10	1 21	14 54	0 59	10 12	1 19	0 44	0 49	8 11	0 6	8 51	14 14	5 48	6 17	9 52	16 33	2 33
M12	18 14	17 30	3 59	13 38	1 44	28 15	5 5	1 28	1 21	14 59	0 59	10 11	1 19	0 43	0 49	8 10	0 6	8 51	14 15	5 52	6 18	9 56	16 33	2 33
T 13	18 28	21 41	4 32	14 18	1 37	28 16	5 6	1 46	1 22	15 3	0 59	10 11	1 19	0 43	0 49	8 10	0 6	8 51	14 15	5 56	6 20	9 59	16 34	2 33
W14	18 43	24 59	4 53	14 59	1 30	28 15	5 6	2 3	1 22	15 7	0 59	10 11	1 19	0 42	0 49	8 10	0 6	8 51	14 15	6 1	6 21	10 2	16 35	2 33
T 15	18 57	27 10	5 1	15 39	1 22	28 15	5 6	2 21	1 22	15 11	0 59	10 10	1 19	0 42	0 49	8 9	0 6	8 50	14 15	6 6	6 22	10 5	16 36	2 33
F 16	19 10	28 3	4 55	16 20	1 14	28 14	5 6	2 39	1 22	15 15	0 59	10 10	1 19	0 41	0 49	8 9	0 6	8 50	14 15	6 10	6 23	10 8	16 37	2 33
S 17	19 24	27 28	4 34	16 59	1 6	28 13	5 5	2 57	1 22	15 19	0 59	10 10	1 19	0 41	0 49	8 9	0 6	8 50	14 15	6 14	6 25	10 12	16 37	2 33
S 18	19 37	25 25	3 59	17 38	0 57	28 11	5 5	3 15	1 22	15 24	0 59	10 9	1 19	0 40	0 49	8 8	0 6	8 50	14 16	6 17	6 26	10 15	16 38	2 33
M19	19 50	22 0	3 11	18 17	0 48	28 9	5 3	3 32	1 22	15 28	0 59	10 9	1 18	0 40	0 49	8 8	0 6	8 50	14 16	6 19	6 27	10 18	16 39	2 34
T 20	20 2	17 23	2 12	18 54	0 38	28 7	5 2	3 50	1 22	15 32	0 59	10 8	1 18	0 40	0 49	8 8	0 6	8 49	14 16	6 20	6 28	10 21	16 40	2 34
W21	20 14	11 49	1 4	19 31	0 28	28 5	5 0	4 8	1 22	15 36	0 59	10 7	1 18	0 39	0 49	8 8	0 6	8 49	14 16	6 20	6 29	10 24	16 41	2 34
T 22	20 25	5 32	0n 9	20 6	0 18	28 2	4 57	4 25	1 22	15 40	0 59	10 7	1 18	0 39	0 49	8 7	0 6	8 49	14 16	6 20	6 31	10 27	16 41	2 34
F 23	20 37	1n 8	1 23	20 41	0 8	27 59	4 55	4 43	1 23	15 44	0 59	10 6	1 18	0 39	0 49	8 7	0 6	8 49	14 16	6 20	6 32	10 31	16 42	2 34
S 24	20 48	7 53	2 33	21 13	0n 3	27 55	4 51	5 0	1 23	15 48	0 59	10 5	1 18	0 38	0 49	8 7	0 6	8 49	14 16	6 21	6 33	10 34	16 43	2 34
S 25	20 58	14 18	3 34	21 44	0 13	27 51	4 48	5 18	1 23	15 52	0 59	10 5	1 18	0 38	0 49	8 7	0 6	8 48	14 16	6 23	6 34	10 37	16 44	2 34
M26	21 8	19 58	4 21	22 14	0 24	27 47	4 44	5 35	1 23	15 56	0 59	10 4	1 18	0 38	0 48	8 7	0 6	8 48	14 17	6 26	6 35	10 40	16 44	2 34
T 27	21 18	24 23	4 51	22 41	0 35	27 42	4 39	5 52	1 23	15 59	0 59	10 3	1 18	0 37	0 48	8 6	0 6	8 48	14 17	6 30	6 37	10 43	16 45	2 34
W28	21 27	27 8	5 0	23 7	0 45	27 37	4 34	6 10	1 23	16 3	0 59	10 2	1 18	0 37	0 48	8 6	0 6	8 48	14 17	6 34	6 38	10 46	16 46	2 34
T 29	21 36	28 1	4 50	23 30	0 55	27 32	4 28	6 27	1 23	16 7	0 59	10 1	1 18	0 37	0 48	8 6	0 6	8 48	14 17	6 38	6 39	10 50	16 47	2 34
F 30	21 45	27 1	4 23	23 51	1 5	27 26	4 22	6 44	1 23	16 11	0 59	10 0	1 18	0 37	0 48	8 6	0 6	8 48	14 17	6 42	6 40	10 53	16 47	2 35
S 31	21n53	24n24	3n41	24n 9	1n14	27n20	4n15	7n 1	1s23	16n15	0s59	9n59	1n18	0s37	0n48	8s 6	0s 6	8s48	14n17	6s45	6s41	10s56	16n48	2s35

Julian Day Number = 3174845.5, Delta T = 03h33m07s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'19, Lahiri = 51°38'20

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

JUNE 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 1	12♊ 9'34	8♌51	23♊28	5°R12	22♈16	18♉52	7♍13	3°R25	9♓18	24°R11	12°R32	12♓44	20♎48	27♉12	S 1
M 2	16 45 58	13° 7'56	21°37	25°29	4♋58	23° 2	19° 6	7°15	3♎25	9°18	24♐10	12♓29	12°41	20°55	27°16	M 2
T 3	16 49 54	14° 6'17	4♍ 2	27°28	4°41	23°48	19°20	7°18	3°25	9°18	24° 8	12°28	12°38	21° 1	27°20	T 3
W 4	16 53 51	15° 4'35	16° 9	29°24	4°22	24°34	19°34	7°21	3°24	9°18	24° 6	12°28	12°35	21° 8	27°24	W 4
T 5	16 57 48	16° 2'51	28° 5	1♋18	4° 0	25°20	19°48	7°24	3°24	9°19	24° 5	12°27	12°32	21°15	27°27	T 5
F 6	17 1 44	17° 1'06	9♎54	3° 8	3°36	26° 6	20° 2	7°27	3°24	9°19	24° 3	12°26	12°28	21°21	27°31	F 6
S 7	17 5 41	17°59'18	21°43	4°56	3°11	26°52	20°15	7°30	3°24	9°19	24° 1	12°22	12°25	21°28	27°35	S 7
S 8	17 9 37	18°57'29	3♏35	6°40	2°43	27°38	20°29	7°34	3°24	9°19	24° 0	12°16	12°22	21°35	27°38	S 8
M 9	17 13 34	19°55'38	15°34	8°21	2°13	28°24	20°43	7°37	3°D23	9°19	23°58	12° 7	12°19	21°41	27°42	M 9
T 10	17 17 30	20°53'45	27°44	9°59	1°41	29°10	20°56	7°40	3°23	9°R19	23°56	11°55	12°16	21°48	27°46	T 10
W11	17 21 27	21°51'51	10♐ 5	11°33	1° 8	29°56	21°10	7°44	3°24	9°19	23°55	11°42	12°13	21°55	27°49	W11
T 12	17 25 23	22°49'55	22°39	13° 3	0°34	0♉42	21°23	7°48	3°24	9°19	23°53	11°29	12° 9	22° 1	27°53	T 12
F 13	17 29 20	23°47'58	5♑26	14°30	29♊59	1°28	21°37	7°51	3°24	9°19	23°51	11°17	12° 6	22° 8	27°56	F 13
S 14	17 33 17	24°45'59	18°25	15°53	29°22	2°13	21°50	7°55	3°24	9°19	23°50	11° 7	12° 3	22°15	28° 0	S 14
S 15	17 37 13	25°43'59	1♒35	17°12	28°45	2°59	22° 3	7°59	3°24	9°19	23°48	10°59	12° 0	22°21	28° 3	S 15
M16	17 41 10	26°41'57	14°56	18°27	28° 8	3°45	22°17	8° 3	3°25	9°18	23°46	10°54	11°57	22°28	28° 7	M16
T 17	17 45 6	27°39'54	28°28	19°38	27°30	4°31	22°30	8° 7	3°25	9°18	23°45	10°52	11°54	22°35	28°10	T 17
W18	17 49 3	28°37'50	12♓11	20°45	26°53	5°16	22°43	8°11	3°25	9°18	23°43	10°D51	11°50	22°41	28°14	W18
T 19	17 52 59	29°35'45	26° 5	21°49	26°15	6° 2	22°56	8°15	3°26	9°18	23°41	10°R51	11°47	22°48	28°17	T 19
F 20	17 56 56	0♋33'38	10♈10	22°48	25°38	6°48	23° 9	8°20	3°26	9°17	23°40	10°51	11°44	22°55	28°21	F 20
S 21	18 0 52	1°31'31	24°25	23°43	25° 3	7°33	23°22	8°24	3°27	9°17	23°38	10°49	11°41	23° 1	28°24	S 21
S 22	18 4 49	2°29'22	8♉49	24°33	24°28	8°19	23°35	8°29	3°28	9°17	23°36	10°45	11°38	23° 8	28°27	S 22
M23	18 8 46	3°27'13	23°18	25°20	23°54	9° 5	23°48	8°33	3°28	9°16	23°35	10°38	11°34	23°15	28°31	M23
T 24	18 12 42	4°25'03	7♊47	26° 2	23°22	9°50	24° 0	8°38	3°29	9°16	23°33	10°30	11°31	23°21	28°34	T 24
W25	18 16 39	5°22'51	22° 9	26°39	22°51	10°36	24°13	8°43	3°30	9°15	23°31	10°20	11°28	23°28	28°37	W25
T 26	18 20 35	6°20'39	6♋19	27°12	22°22	11°21	24°26	8°47	3°31	9°15	23°30	10°10	11°25	23°35	28°40	T 26
F 27	18 24 32	7°18'25	20°10	27°41	21°55	12° 7	24°38	8°52	3°32	9°14	23°28	10° 1	11°22	23°41	28°44	F 27
S 28	18 28 28	8°16'09	3♌41	28° 5	21°30	12°52	24°51	8°57	3°33	9°14	23°27	9°53	11°19	23°48	28°47	S 28
S 29	18 32 25	9°13'53	16°48	28°24	21° 7	13°37	25° 3	9° 2	3°34	9°13	23°25	9°49	11°15	23°55	28°50	S 29
M30	18 36 22	10♋11'35	29♌32	28♋38	20♊46	14♉23	25♉15	9♍ 7	3♎35	9♓13	23♐23	9♓46	11♓12	24♎ 2	28♉53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	20n33	2n48	24n25	1n23	27n13	4n 8	7n18	1s23	16n18	0s59	9n58	1n18	0s36	0n48	8s 6	0s 6	8s48	14n17	6s47	6s43	10s59	16n49	2s35
M 2	22 8	15 51	1 48	24 39	1 32	27 6	4 0	7 35	1 23	16 22	0 59	9 57	1 18	0 36	0 48	8 6	0 6	8 47	14 17	6 48	6 44	11 2	16 50	2 35
T 3	22 15	10 37	0 45	24 50	1 40	26 58	3 52	7 52	1 23	16 26	0 59	9 56	1 17	0 36	0 48	8 6	0 6	8 47	14 17	6 49	6 45	11 5	16 50	2 35
W 4	22 22	5 6	0s20	24 58	1 47	26 50	3 43	8 9	1 23	16 29	0 59	9 55	1 17	0 36	0 48	8 6	0 6	8 47	14 17	6 49	6 46	11 8	16 51	2 35
T 5	22 28	0s30	1 22	25 5	1 54	26 41	3 33	8 25	1 22	16 33	0 59	9 54	1 17	0 36	0 48	8 6	0 6	8 47	14 17	6 49	6 47	11 12	16 52	2 35
F 6	22 34	6 2	2 20	25 9	2 0	26 32	3 23	8 42	1 22	16 37	0 59	9 53	1 17	0 36	0 48	8 5	0 6	8 47	14 17	6 50	6 49	11 15	16 52	2 35
S 7	22 39	11 21	3 12	25 11	2 5	26 22	3 13	8 58	1 22	16 40	0 59	9 52	1 17	0 36	0 48	8 5	0 6	8 47	14 17	6 51	6 50	11 18	16 53	2 36
S 8	22 44	16 16	3 55	25 10	2 9	26 11	3 2	9 15	1 22	16 44	0 59	9 50	1 17	0 36	0 48	8 5	0 6	8 47	14 17	6 53	6 51	11 21	16 54	2 36
M 9	22 49	20 38	4 29	25 8	2 13	26 0	2 50	9 31	1 22	16 47	0 59	9 49	1 17	0 36	0 48	8 5	0 6	8 47	14 17	6 57	6 52	11 24	16 54	2 36
T 10	22 53	24 11	4 51	25 4	2 15	25 48	2 38	9 47	1 22	16 51	0 59	9 48	1 17	0 36	0 48	8 5	0 6	8 47	14 17	7 1	6 53	11 27	16 55	2 36
W11	22 56	26 41	5 0	24 58	2 17	25 36	2 25	10 3	1 22	16 54	0 59	9 46	1 17	0 36	0 48	8 5	0 6	8 47	14 17	7 6	6 55	11 30	16 56	2 36
T 12	23 0	27 53	4 55	24 50	2 18	25 24	2 12	10 19	1 22	16 58	0 59	9 45	1 17	0 36	0 48	8 5	0 6	8 47	14 17	7 11	6 56	11 33	16 56	2 36
F 13	23 3	27 39	4 35	24 41	2 18	25 10	1 59	10 35	1 22	17 1	1 0	9 44	1 17	0 36	0 48	8 6	0 6	8 47	14 17	7 15	6 57	11 37	16 57	2 36
S 14	23 5	25 54	4 0	24 31	2 16	24 57	1 45	10 51	1 21	17 4	1 0	9 42	1 17	0 37	0 48	8 6	0 6	8 47	14 17	7 19	6 58	11 40	16 58	2 36
S 15	23 7	22 43	3 12	24 19	2 15	24 42	1 31	11 6	1 21	17 8	1 0	9 41	1 17	0 37	0 48	8 6	0 6	8 47	14 17	7 22	6 59	11 43	16 58	2 37
M16	23 9	18 18	2 13	24 6	2 12	24 28	1 17	11 22	1 21	17 11	1 0	9 39	1 17	0 37	0 48	8 6	0 6	8 47	14 17	7 24	7 1	11 46	16 59	2 37
T 17	23 10	12 54	1 5	23 53	2 8	24 13	1 3	11 37	1 21	17 14	1 0	9 38	1 17	0 37	0 47	8 6	0 6	8 47	14 16	7 25	7 2	11 49	17 0	2 37
W18	23 11	6 49	0n 7	23 38	2 3	23 58	0 49	11 52	1 21	17 17	1 0	9 36	1 17	0 37	0 47	8 6	0 6	8 47	14 16	7 25	7 3	11 52	17 0	2 37
T 19	23 11	0 19	1 20	23 22	1 57	23 42	0 34	12 7	1 21	17 21	1 0	9 34	1 17	0 37	0 47	8 6	0 6	8 47	14 16	7 25	7 4	11 55	17 1	2 37
F 20	23 11	6n16	2 29	23 6	1 51	23 27	0 20	12 22	1 20	17 24	1 0	9 33	1 17	0 38	0 47	8 6	0 6	8 47	14 16	7 25	7 5	11 58	17 1	2 37
S 21	23 11	12 37	3 30	22 50	1 43	23 11	0 5	12 37	1 20	17 27	1 0	9 31	1 17	0 38	0 47	8 6	0 6	8 47	14 16	7 26	7 7	12 1	17 2	2 37
S 22	23 10	18 21	4 17	22 32	1 35	22 55	0s 9	12 52	1 20	17 30	1 0	9 29	1 16	0 38	0 47	8 6	0 6	8 47	14 16	7 27	7 8	12 4	17 3	2 38
M23	23 9	23 4	4 49	22 15	1 25	22 40	0 23	13 7	1 20	17 33	1 0	9 28	1 16	0 39	0 47	8 7	0 6	8 47	14 16	7 30	7 9	12 8	17 3	2 38
T 24	23 7	26 21	5 2	21 57	1 15	22 24	0 37	13 21	1 19	17 36	1 0	9 26	1 16	0 39	0 47	8 7	0 6	8 47	14 16	7 33	7 10	12 11	17 4	2 38
W25	23 5	27 53	4 56	21 39	1 4	22 9	0 51	13 36	1 19	17 39	1 0	9 24	1 16	0 39	0 47	8 7	0 6	8 47	14 15	7 37	7 11	12 14	17 4	2 38
T 26	23 2	27 34	4 32	21 21	0 52	21 54	1 4	13 50	1 19	17 42	1 0	9 22	1 16	0 40	0 47	8 7	0 6	8 48	14 15	7 41	7 13	12 17	17 5	2 38
F 27	22 59	25 31	3 52	21 3	0 39	21 40	1 17	14 4	1 19	17 45	1 1	9 20	1 16	0 40	0 47	8 7	0 6	8 48	14 15	7 44	7 14	12 20	17 5	2 38
S 28	22 56	22 3	3 0	20 45	0 26	21 26	1 29	14 18	1 18	17 48	1 1	9 18	1 16	0 41	0 47	8 8	0 7	8 48	14 15	7 47	7 15	12 23	17 6	2 39
S 29	22 52	17 32	2 0	20 27	0 11	21 12	1 42	14 31	1 18	17 51	1 1	9 17	1 16	0 41	0 47	8 8	0 7	8 48	14 15	7 49	7 16	12 26	17 6	2 39
M30	22n48	12n22	0n54	20n10	0s 4	20n59	1s53	14n45	1s18	17n54	1s 1	9n15	1n16	0s41	0n47	8s 8	0s 7	8s48	14n14	7s50	7s17	12s29	17n 7	2s39

Julian Day Number = 3174876.5, Delta T = 03h33m08s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'23, Lahiri = 51°38'24

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

JULY 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 18	11♋ 9'16	11♍57	28♋48	20°R28	15♉ 8	25♉28	9♍12	3♎36	9°R12	23°R22	9°D46	11♓ 9	24♎ 8	28♉56	T 1
W 2	18 44 15	12° 6'55	24° 6	28°53	20♊12	15°53	25°40	9°18	3°37	9♓11	23♐20	9♓46	11° 6	24°15	28°59	W 2
T 3	18 48 11	13° 4'33	6♎ 3	28°R54	19°58	16°38	25°52	9°23	3°38	9°11	23°19	9°47	11° 3	24°22	29° 2	T 3
F 4	18 52 8	14° 2'10	17°55	28°50	19°46	17°24	26° 4	9°28	3°40	9°10	23°17	9°R47	11° 0	24°28	29° 5	F 4
S 5	18 56 4	14°59'45	29°46	28°42	19°37	18° 9	26°16	9°34	3°41	9° 9	23°16	9°46	10°56	24°35	29° 8	S 5
S 6	19 0 1	15°57'19	11♏40	28°29	19°31	18°54	26°28	9°39	3°42	9° 8	23°14	9°43	10°53	24°42	29°11	S 6
M 7	19 3 57	16°54'52	23°43	28°13	19°27	19°39	26°39	9°45	3°44	9° 8	23°13	9°37	10°50	24°48	29°14	M 7
T 8	19 7 54	17°52'24	5♐59	27°52	19°D25	20°24	26°51	9°51	3°45	9° 7	23°11	9°30	10°47	24°55	29°17	T 8
W 9	19 11 51	18°49'55	18°30	27°29	19°25	21° 9	27° 3	9°56	3°47	9° 6	23°10	9°22	10°44	25° 2	29°19	W 9
T 10	19 15 47	19°47'25	1♑17	27° 2	19°28	21°54	27°14	10° 2	3°48	9° 5	23° 8	9°13	10°40	25° 8	29°22	T 10
F 11	19 19 44	20°44'54	14°20	26°33	19°33	22°38	27°26	10° 8	3°50	9° 4	23° 7	9° 5	10°37	25°15	29°25	F 11
S 12	19 23 40	21°42'22	27°40	26° 2	19°40	23°23	27°37	10°14	3°52	9° 3	23° 5	8°58	10°34	25°22	29°28	S 12
S 13	19 27 37	22°39'50	11♒13	25°30	19°50	24° 8	27°48	10°20	3°53	9° 2	23° 4	8°53	10°31	25°28	29°30	S 13
M14	19 31 33	23°37'16	24°58	24°56	20° 1	24°53	27°59	10°26	3°55	9° 1	23° 3	8°50	10°28	25°35	29°33	M14
T 15	19 35 30	24°34'42	8♓52	24°22	20°15	25°37	28°10	10°32	3°57	9° 0	23° 1	8°D49	10°25	25°42	29°35	T 15
W16	19 39 27	25°32'07	22°54	23°49	20°30	26°22	28°21	10°38	3°59	8°59	23° 0	8°50	10°21	25°48	29°38	W16
T 17	19 43 23	26°29'32	7♈ 0	23°16	20°48	27° 6	28°32	10°44	4° 1	8°58	22°59	8°51	10°18	25°55	29°41	T 17
F 18	19 47 20	27°26'57	21°10	22°44	21° 7	27°51	28°43	10°51	4° 3	8°57	22°57	8°R52	10°15	26° 2	29°43	F 18
S 19	19 51 16	28°24'21	5♉21	22°14	21°29	28°35	28°53	10°57	4° 4	8°56	22°56	8°52	10°12	26° 8	29°45	S 19
S 20	19 55 13	29°21'45	19°32	21°47	21°51	29°19	29° 4	11° 3	4° 7	8°55	22°55	8°51	10° 9	26°15	29°48	S 20
M21	19 59 9	0♌19'09	3♊41	21°23	22°16	0♊ 4	29°14	11°10	4° 9	8°53	22°54	8°47	10° 6	26°22	29°50	M21
T 22	20 3 6	1°16'33	17°44	21° 1	22°42	0°48	29°24	11°16	4°11	8°52	22°52	8°43	10° 2	26°29	29°52	T 22
W23	20 7 2	2°13'56	1♋39	20°44	23°10	1°32	29°35	11°23	4°13	8°51	22°51	8°37	9°59	26°35	29°55	W23
T 24	20 10 59	3°11'19	15°23	20°30	23°39	2°16	29°45	11°29	4°15	8°50	22°50	8°32	9°56	26°42	29°57	T 24
F 25	20 14 56	4° 8'42	28°51	20°21	24°10	3° 0	29°55	11°36	4°17	8°49	22°49	8°27	9°53	26°49	29°59	F 25
S 26	20 18 52	5° 6'04	12♌ 3	20°16	24°42	3°44	0♊ 4	11°43	4°20	8°47	22°48	8°23	9°50	26°55	0♊ 1	S 26
S 27	20 22 49	6° 3'26	24°56	20°D15	25°16	4°28	0°14	11°49	4°22	8°46	22°47	8°20	9°46	27° 2	0° 3	S 27
M28	20 26 45	7° 0'47	7♍32	20°20	25°50	5°12	0°24	11°56	4°24	8°45	22°46	8°D20	9°43	27° 9	0° 5	M28
T 29	20 30 42	7°58'08	19°53	20°29	26°26	5°56	0°33	12° 3	4°27	8°43	22°44	8°20	9°40	27°15	0° 7	T 29
W30	20 34 38	8°55'28	2♎ 0	20°43	27° 3	6°39	0°43	12°10	4°29	8°42	22°43	8°22	9°37	27°22	0° 9	W30
T 31	20 38 35	9♌52'48	13♎57	21♋ 1	27♊42	7♊23	0♊52	12♍17	4♎32	8♓41	22♐42	8♓23	9♓34	27♎29	0♊11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n44	6n50	0s12	19n52	0s19	20n47	2s 5	14n58	1s17	17n56	1s 1	9n13	1n16	0s42	0n47	8s 8	0s 7	8s48	14n14	7s50	7s19	12s32	17n 7	2s39
W 2	22 39	1 9	1 16	19 35	0 35	20 35	2 15	15 12	1 17	17 59	1 1	9 11	1 16	0 42	0 47	8 9	0 7	8 48	14 14	7 49	7 20	12 35	17 8	2 39
T 3	22 33	4s28	2 16	19 19	0 52	20 24	2 26	15 25	1 17	18 2	1 1	9 9	1 16	0 43	0 47	8 9	0 7	8 48	14 14	7 49	7 21	12 38	17 8	2 39
F 4	22 27	9 53	3 10	19 3	1 9	20 13	2 35	15 38	1 16	18 5	1 1	9 7	1 16	0 43	0 47	8 9	0 7	8 49	14 14	7 49	7 22	12 41	17 9	2 40
S 5	22 21	14 57	3 55	18 48	1 26	20 3	2 45	15 50	1 16	18 7	1 1	9 5	1 16	0 44	0 47	8 9	0 7	8 49	14 13	7 50	7 23	12 44	17 9	2 40
S 6	22 15	19 28	4 31	18 33	1 44	19 54	2 54	16 3	1 15	18 10	1 1	9 2	1 16	0 45	0 47	8 10	0 7	8 49	14 13	7 51	7 24	12 47	17 9	2 40
M 7	22 8	23 16	4 55	18 19	2 1	19 45	3 2	16 15	1 15	18 12	1 1	9 0	1 16	0 45	0 47	8 10	0 7	8 49	14 13	7 53	7 26	12 50	17 10	2 40
T 8	22 1	26 6	5 6	18 6	2 18	19 37	3 10	16 28	1 15	18 15	1 2	8 58	1 16	0 46	0 47	8 10	0 7	8 49	14 12	7 55	7 27	12 53	17 10	2 40
W 9	21 53	27 43	5 3	17 54	2 35	19 30	3 17	16 40	1 14	18 18	1 2	8 56	1 16	0 46	0 46	8 11	0 7	8 50	14 12	7 59	7 28	12 56	17 11	2 41
T 10	21 45	27 55	4 44	17 43	2 52	19 23	3 24	16 52	1 14	18 20	1 2	8 54	1 16	0 47	0 46	8 11	0 7	8 50	14 12	8 2	7 29	12 59	17 11	2 41
F 11	21 36	26 35	4 11	17 33	3 8	19 17	3 31	17 3	1 13	18 22	1 2	8 52	1 16	0 48	0 46	8 11	0 7	8 50	14 12	8 5	7 30	13 3	17 12	2 41
S 12	21 28	23 44	3 23	17 23	3 23	19 11	3 37	17 15	1 13	18 25	1 2	8 49	1 16	0 48	0 46	8 12	0 7	8 50	14 11	8 7	7 32	13 6	17 12	2 41
S 13	21 18	19 32	2 23	17 15	3 38	19 6	3 42	17 26	1 12	18 27	1 2	8 47	1 16	0 49	0 46	8 12	0 7	8 51	14 11	8 9	7 33	13 9	17 12	2 41
M14	21 9	14 14	1 14	17 7	3 51	19 2	3 48	17 37	1 12	18 30	1 2	8 45	1 16	0 50	0 46	8 13	0 7	8 51	14 11	8 10	7 34	13 12	17 13	2 42
T 15	20 59	8 9	0n 0	17 1	4 4	18 58	3 52	17 48	1 11	18 32	1 2	8 43	1 16	0 51	0 46	8 13	0 7	8 51	14 10	8 11	7 35	13 15	17 13	2 42
W16	20 49	1 38	1 15	16 56	4 15	18 55	3 57	17 59	1 11	18 34	1 2	8 40	1 16	0 51	0 46	8 13	0 7	8 51	14 10	8 10	7 36	13 18	17 13	2 42
T 17	20 38	5n 0	2 27	16 52	4 24	18 52	4 1	18 10	1 10	18 36	1 3	8 38	1 16	0 52	0 46	8 14	0 7	8 52	14 10	8 10	7 38	13 21	17 14	2 42
F 18	20 27	11 24	3 29	16 49	4 32	18 50	4 4	18 20	1 10	18 39	1 3	8 35	1 16	0 53	0 46	8 14	0 7	8 52	14 9	8 10	7 39	13 24	17 14	2 42
S 19	20 16	17 14	4 19	16 47	4 39	18 48	4 8	18 30	1 9	18 41	1 3	8 33	1 16	0 54	0 46	8 15	0 7	8 52	14 9	8 10	7 40	13 27	17 14	2 43
S 20	20 4	22 8	4 53	16 46	4 44	18 46	4 11	18 40	1 9	18 43	1 3	8 31	1 16	0 55	0 46	8 15	0 7	8 52	14 9	8 10	7 41	13 30	17 14	2 43
M21	19 52	25 43	5 9	16 46	4 48	18 45	4 13	18 50	1 8	18 45	1 3	8 28	1 16	0 56	0 46	8 15	0 7	8 53	14 8	8 11	7 42	13 33	17 15	2 43
T 22	19 40	27 43	5 6	16 47	4 51	18 44	4 15	19 0	1 8	18 47	1 3	8 26	1 16	0 56	0 46	8 16	0 7	8 53	14 8	8 13	7 43	13 36	17 15	2 43
W23	19 27	27 56	4 46	16 48	4 51	18 44	4 17	19 9	1 7	18 49	1 3	8 23	1 16	0 57	0 46	8 16	0 7	8 53	14 8	8 15	7 45	13 39	17 15	2 43
T 24	19 14	26 26	4 9	16 51	4 51	18 43	4 19	19 18	1 7	18 51	1 3	8 21	1 16	0 58	0 46	8 17	0 7	8 54	14 7	8 17	7 46	13 42	17 15	2 44
F 25	19 1	23 25	3 19	16 54	4 49	18 43	4 21	19 28	1 6	18 53	1 4	8 18	1 16	0 59	0 46	8 17	0 7	8 54	14 7	8 19	7 47	13 45	17 16	2 44
S 26	18 48	19 13	2 19	16 58	4 45	18 44	4 22	19 36	1 5	18 55	1 4	8 16	1 16	1 0	0 46	8 18	0 7	8 54	14 6	8 21	7 48	13 47	17 16	2 44
S 27	18 34	14 13	1 13	17 3	4 41	18 44	4 23	19 45	1 5	18 57	1 4	8 13	1 16	1 1	0 46	8 18	0 7	8 55	14 6	8 21	7 49	13 50	17 16	2 44
M28	18 20	8 43	0 4	17 8	4 35	18 44	4 23	19 53	1 4	18 59	1 4	8 11	1 16	1 2	0 46	8 19	0 7	8 55	14 6	8 22	7 51	13 53	17 16	2 45
T 29	18 5	3 0	1s 3	17 13	4 28	18 45	4 23	20 2	1 4	19 0	1 4	8 8	1 16	1 3	0 46	8 19	0 7	8 55	14 5	8 21	7 52	13 56	17 17	2 45
W30	17 50	2s43	2 6	17 19	4 21	18 46	4 24	20 10	1 3	19 2	1 4	8 6	1 16	1 4	0 46	8 20	0 7	8 56	14 5	8 21	7 53	13 59	17 17	2 45
T 31	17n35	8s16	3s 3	17n25	4s12	18n47	4s23	20n17	1s 2	19n 4	1s 4	8n 3	1n16	1s 5	0n46	8s20	0s 7	8s56	14n 4	8s20	7s54	14s 2	17n17	2s45

Julian Day Number = 3174906.5, Delta T = 03h33m09s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'28, Lahiri = 51°38'28

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

AUGUST 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 31	10♌50'07	25♎49	21♋25	28♊21	8♊ 7	1♊ 1	12♍24	4♎34	8°R39	22°R41	8♓25	9♓31	27♎35	0♊12	F 1
S 2	20 46 28	11°47'26	7♏40	21°53	29° 1	8°50	1°10	12°31	4°37	8♓38	22♐41	8°R26	9°27	27°42	0°14	S 2
S 3	20 50 25	12°44'45	19°36	22°27	29°43	9°33	1°19	12°38	4°39	8°37	22°40	8°25	9°24	27°49	0°16	S 3
M 4	20 54 21	13°42'03	1♐40	23° 5	0♋25	10°17	1°27	12°45	4°42	8°35	22°39	8°24	9°21	27°55	0°18	M 4
T 5	20 58 18	14°39'21	13°58	23°48	1° 9	11° 0	1°36	12°52	4°45	8°34	22°38	8°22	9°18	28° 2	0°19	T 5
W 6	21 2 14	15°36'38	26°33	24°35	1°53	11°43	1°44	12°59	4°48	8°32	22°37	8°19	9°15	28° 9	0°21	W 6
T 7	21 6 11	16°33'56	9♑27	25°28	2°38	12°26	1°53	13° 6	4°50	8°31	22°36	8°16	9°12	28°16	0°22	T 7
F 8	21 10 7	17°31'13	22°42	26°24	3°24	13° 9	2° 1	13°13	4°53	8°29	22°35	8°13	9° 8	28°22	0°24	F 8
S 9	21 14 4	18°28'30	6♒18	27°26	4°11	13°52	2° 9	13°20	4°56	8°28	22°35	8°10	9° 5	28°29	0°25	S 9
S 10	21 18 1	19°25'46	20°12	28°32	4°58	14°35	2°17	13°28	4°59	8°26	22°34	8° 9	9° 2	28°36	0°26	S 10
M11	21 21 57	20°23'03	4♓22	29°42	5°47	15°18	2°25	13°35	5° 2	8°25	22°33	8°D 8	8°59	28°42	0°28	M11
T 12	21 25 54	21°20'20	18°43	0♌57	6°36	16° 0	2°32	13°42	5° 5	8°23	22°33	8° 8	8°56	28°49	0°29	T 12
W13	21 29 50	22°17'37	3♈10	2°16	7°25	16°43	2°40	13°50	5° 8	8°22	22°32	8° 9	8°52	28°56	0°30	W13
T 14	21 33 47	23°14'55	17°38	3°39	8°16	17°25	2°47	13°57	5°11	8°20	22°31	8°10	8°49	29° 2	0°31	T 14
F 15	21 37 43	24°12'13	2♉ 3	5° 6	9° 7	18° 8	2°54	14° 4	5°14	8°19	22°31	8°11	8°46	29° 9	0°32	F 15
S 16	21 41 40	25° 9'32	16°21	6°38	9°59	18°50	3° 1	14°12	5°17	8°17	22°30	8°12	8°43	29°16	0°33	S 16
S 17	21 45 36	26° 6'51	0♊30	8°13	10°51	19°32	3° 8	14°19	5°20	8°15	22°30	8°R12	8°40	29°22	0°34	S 17
M18	21 49 33	27° 4'11	14°28	9°52	11°44	20°14	3°15	14°27	5°23	8°14	22°29	8°11	8°37	29°29	0°35	M18
T 19	21 53 30	28° 1'32	28°13	11°35	12°38	20°56	3°22	14°34	5°26	8°12	22°29	8°11	8°33	29°36	0°36	T 19
W20	21 57 26	28°58'53	11♋44	13°21	13°32	21°38	3°28	14°42	5°29	8°11	22°28	8° 9	8°30	29°43	0°37	W20
T 21	22 1 23	29°56'15	25° 2	15°11	14°26	22°20	3°34	14°49	5°32	8° 9	22°28	8° 8	8°27	29°49	0°38	T 21
F 22	22 5 19	0♍53'37	8♌ 6	17° 3	15°22	23° 2	3°40	14°57	5°35	8° 7	22°28	8° 7	8°24	29°56	0°38	F 22
S 23	22 9 16	1°51'00	20°55	18°59	16°17	23°43	3°46	15° 4	5°39	8° 6	22°27	8° 7	8°21	0♏ 3	0°39	S 23
S 24	22 13 12	2°48'23	3♍31	20°57	17°13	24°25	3°52	15°12	5°42	8° 4	22°27	8°D 7	8°18	0° 9	0°40	S 24
M25	22 17 9	3°45'47	15°54	22°57	18°10	25° 6	3°58	15°19	5°45	8° 3	22°27	8° 7	8°14	0°16	0°40	M25
T 26	22 21 5	4°43'11	28° 6	24°58	19° 7	25°48	4° 3	15°27	5°49	8° 1	22°27	8° 7	8°11	0°23	0°41	T 26
W27	22 25 2	5°40'36	10♎ 8	27° 2	20° 4	26°29	4° 8	15°35	5°52	7°59	22°27	8° 7	8° 8	0°29	0°41	W27
T 28	22 28 58	6°38'01	22° 3	29° 6	21° 2	27°10	4°13	15°42	5°55	7°58	22°26	8° 7	8° 5	0°36	0°41	T 28
F 29	22 32 55	7°35'26	3♏54	1♍12	22° 0	27°51	4°18	15°50	5°59	7°56	22°26	8° 7	8° 2	0°43	0°42	F 29
S 30	22 36 52	8°32'52	15°45	3°18	22°59	28°32	4°23	15°57	6° 2	7°54	22°26	8°R 7	7°58	0°49	0°42	S 30
S 31	22 40 48	9♍30'19	27♏40	5♍24	23♋58	29♊13	4♊27	16♍ 5	6♎ 6	7♓53	22♐26	8♓ 7	7♓55	0♏56	0♊42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n20	13s28	3s52	17n31	4s 2	18n48	4s23	20n25	1s 2	19n 6	1s 4	8n 0	1n16	1s 6	0n46	8s21	0s 7	8s57	14n 4	8s20	7s55	14s 5	17n17	2s45	F 1
S 2	17 4	18 11	4 30	17 36	3 52	18 48	4 23	20 32	1 1	19 7	1 5	7 58	1 16	1 7	0 46	8 21	0 7	8 57	14 3	8 19	7 57	14 8	17 17	2 46	S 2
S 3	16 48	22 13	4 57	17 42	3 41	18 49	4 22	20 39	1 0	19 9	1 5	7 55	1 16	1 8	0 46	8 22	0 7	8 57	14 3	8 20	7 58	14 11	17 17	2 46	S 3
M 4	16 32	25 22	5 12	17 47	3 30	18 50	4 21	20 46	1 0	19 11	1 5	7 52	1 16	1 9	0 45	8 22	0 7	8 58	14 3	8 20	7 59	14 14	17 17	2 46	M 4
T 5	16 16	27 25	5 13	17 52	3 18	18 51	4 20	20 53	0 59	19 12	1 5	7 50	1 16	1 10	0 45	8 23	0 7	8 58	14 2	8 21	8 0	14 17	17 17	2 46	T 5
W 6	15 59	28 7	4 59	17 57	3 5	18 52	4 19	21 0	0 58	19 14	1 5	7 47	1 16	1 11	0 45	8 24	0 7	8 59	14 2	8 22	8 1	14 20	17 18	2 47	W 6
T 7	15 42	27 20	4 29	18 0	2 52	18 53	4 17	21 6	0 57	19 15	1 5	7 44	1 16	1 12	0 45	8 24	0 7	8 59	14 1	8 23	8 2	14 23	17 18	2 47	T 7
F 8	15 25	25 0	3 45	18 3	2 39	18 53	4 15	21 12	0 57	19 17	1 6	7 42	1 16	1 14	0 45	8 25	0 7	8 59	14 1	8 24	8 4	14 26	17 18	2 47	F 8
S 9	15 8	21 12	2 47	18 5	2 25	18 54	4 14	21 18	0 56	19 18	1 6	7 39	1 16	1 15	0 45	8 25	0 7	9 0	14 0	8 25	8 5	14 29	17 18	2 47	S 9
S 10	14 50	16 8	1 37	18 6	2 11	18 54	4 12	21 24	0 55	19 19	1 6	7 36	1 16	1 16	0 45	8 26	0 7	9 0	14 0	8 26	8 6	14 32	17 18	2 48	S 10
M11	14 32	10 8	0 21	18 5	1 58	18 55	4 10	21 29	0 54	19 21	1 6	7 33	1 16	1 17	0 45	8 26	0 7	9 1	13 59	8 26	8 7	14 35	17 18	2 48	M11
T 12	14 14	3 32	0n58	18 3	1 44	18 55	4 7	21 34	0 53	19 22	1 6	7 31	1 16	1 18	0 45	8 27	0 7	9 1	13 59	8 26	8 8	14 38	17 18	2 48	T 12
W13	13 56	3n18	2 14	18 0	1 30	18 54	4 5	21 40	0 53	19 23	1 6	7 28	1 16	1 19	0 45	8 28	0 7	9 2	13 58	8 26	8 10	14 40	17 18	2 48	W13
T 14	13 38	9 57	3 21	17 55	1 16	18 54	4 2	21 44	0 52	19 25	1 6	7 25	1 16	1 21	0 45	8 28	0 7	9 2	13 58	8 25	8 11	14 43	17 18	2 49	T 14
F 15	13 19	16 4	4 16	17 48	1 2	18 53	4 0	21 49	0 51	19 26	1 7	7 22	1 16	1 22	0 45	8 29	0 7	9 3	13 57	8 25	8 12	14 46	17 18	2 49	F 15
S 16	13 0	21 15	4 54	17 39	0 48	18 53	3 57	21 53	0 50	19 27	1 7	7 19	1 16	1 23	0 45	8 29	0 7	9 3	13 57	8 25	8 13	14 49	17 18	2 49	S 16
S 17	12 41	25 9	5 13	17 28	0 35	18 52	3 54	21 58	0 49	19 28	1 7	7 17	1 16	1 24	0 45	8 30	0 7	9 3	13 56	8 25	8 14	14 52	17 18	2 49	S 17
M18	12 22	27 30	5 14	17 15	0 21	18 50	3 51	22 2	0 49	19 29	1 7	7 14	1 16	1 25	0 45	8 30	0 7	9 4	13 56	8 25	8 15	14 55	17 18	2 49	M18
T 19	12 2	28 8	4 57	16 59	0 9	18 49	3 48	22 5	0 48	19 30	1 7	7 11	1 16	1 27	0 45	8 31	0 7	9 4	13 55	8 25	8 17	14 58	17 18	2 50	T 19
W20	11 42	27 3	4 24	16 42	0n 4	18 47	3 45	22 9	0 47	19 31	1 7	7 8	1 16	1 28	0 45	8 32	0 7	9 5	13 55	8 25	8 18	15 1	17 18	2 50	W20
T 21	11 23	24 27	3 37	16 22	0 16	18 44	3 42	22 12	0 46	19 32	1 8	7 5	1 16	1 29	0 45	8 32	0 7	9 5	13 54	8 26	8 19	15 4	17 17	2 50	T 21
F 22	11 3	20 37	2 39	15 59	0 27	18 42	3 38	22 15	0 45	19 33	1 8	7 2	1 16	1 31	0 45	8 33	0 7	9 6	13 54	8 26	8 20	15 6	17 17	2 50	F 22
S 23	10 42	15 51	1 34	15 34	0 37	18 39	3 35	22 18	0 44	19 34	1 8	7 0	1 16	1 32	0 45	8 33	0 7	9 6	13 53	8 26	8 21	15 9	17 17	2 51	S 23
S 24	10 22	10 30	0 25	15 7	0 47	18 36	3 31	22 21	0 43	19 35	1 8	6 57	1 16	1 33	0 45	8 34	0 7	9 7	13 53	8 26	8 22	15 12	17 17	2 51	S 24
M25	10 1	4 50	0s43	14 37	0 57	18 32	3 28	22 24	0 42	19 36	1 8	6 54	1 16	1 34	0 45	8 35	0 7	9 7	13 52	8 26	8 24	15 15	17 17	2 51	M25
T 26	9 41	0s55	1 49	14 5	1 5	18 28	3 24	22 26	0 41	19 37	1 8	6 51	1 16	1 36	0 45	8 35	0 7	9 8	13 52	8 26	8 25	15 18	17 17	2 51	T 26
W27	9 20	6 33	2 48	13 31	1 13	18 24	3 20	22 28	0 40	19 38	1 9	6 48	1 16	1 37	0 45	8 36	0 7	9 8	13 51	8 26	8 26	15 21	17 17	2 52	W27
T 28	8 59	11 55	3 40	12 55	1 20	18 20	3 16	22 30	0 39	19 38	1 9	6 45	1 16	1 38	0 45	8 37	0 7	9 9	13 51	8 26	8 27	15 24	17 16	2 52	T 28
F 29	8 38	16 48	4 22	12 16	1 26	18 15	3 12	22 32	0 38	19 39	1 9	6 42	1 16	1 40	0 45	8 37	0 7	9 9	13 50	8 26	8 28	15 26	17 16	2 52	F 29
S 30	8 17	21 4	4 53	11 36	1 31	18 9	3 9	22 33	0 37	19 40	1 9	6 39	1 16	1 41	0 45	8 38	0 7	9 10	13 50	8 26	8 30	15 29	17 16	2 52	S 30
S 31	7n55	24s30	5s12	10n55	1n35	18n 4	3s 4	22n35	0s36	19n40	1s 9	6n37	1n16	1s43	0n45	8s38	0s 7	9s11	13n49	8s26	8s31	15s32	17n16	2s53	S 31

Julian Day Number = 3174937.5, Delta T = 03h33m10s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'32, Lahiri = 51°38'32

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

SEPTEMBER 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 45	10♍27'46	9♐43	7♍30	24♋57	29♊53	4♊32	16♍13	6♎ 9	7°R51	22°D26	8°D 7	7♓52	1♏ 3	0♊42	M 1
T 2	22 48 41	11°25'13	21°59	9°36	25°57	0♋34	4°36	16°20	6°13	7♓50	22♐26	8♓ 7	7°49	1°10	0°42	T 2
W 3	22 52 38	12°22'41	4♑32	11°41	26°57	1°14	4°40	16°28	6°16	7°48	22°26	8° 8	7°46	1°16	0°R42	W 3
T 4	22 56 34	13°20'10	17°26	13°45	27°57	1°54	4°44	16°36	6°20	7°46	22°26	8° 8	7°43	1°23	0°42	T 4
F 5	23 0 31	14°17'39	0♒44	15°49	28°58	2°35	4°48	16°43	6°23	7°45	22°26	8° 9	7°39	1°30	0°42	F 5
S 6	23 4 27	15°15'08	14°27	17°51	29°59	3°15	4°51	16°51	6°27	7°43	22°27	8° 9	7°36	1°36	0°42	S 6
S 7	23 8 24	16°12'39	28°33	19°53	1♌ 1	3°54	4°54	16°59	6°30	7°41	22°27	8°10	7°33	1°43	0°42	S 7
M 8	23 12 21	17°10'10	13♓ 1	21°53	2° 2	4°34	4°57	17° 7	6°34	7°40	22°27	8°R10	7°30	1°50	0°41	M 8
T 9	23 16 17	18° 7'42	27°45	23°52	3° 4	5°14	5° 0	17°14	6°37	7°38	22°27	8° 9	7°27	1°56	0°41	T 9
W10	23 20 14	19° 5'15	12♈37	25°49	4° 7	5°53	5° 3	17°22	6°41	7°37	22°28	8° 8	7°23	2° 3	0°41	W10
T 11	23 24 10	20° 2'49	27°31	27°45	5° 9	6°33	5° 6	17°30	6°45	7°35	22°28	8° 7	7°20	2°10	0°40	T 11
F 12	23 28 7	21° 0'24	12♉18	29°39	6°12	7°12	5° 8	17°37	6°48	7°33	22°28	8° 6	7°17	2°16	0°40	F 12
S 13	23 32 3	21°58'01	26°52	1♎32	7°15	7°51	5°10	17°45	6°52	7°32	22°29	8° 4	7°14	2°23	0°39	S 13
S 14	23 36 0	22°55'39	11♊ 9	3°24	8°19	8°30	5°12	17°53	6°55	7°30	22°29	8° 3	7°11	2°30	0°39	S 14
M15	23 39 56	23°53'18	25° 6	5°14	9°22	9° 9	5°14	18° 0	6°59	7°29	22°29	8°D 3	7° 8	2°37	0°38	M15
T 16	23 43 53	24°50'59	8♋42	7° 3	10°26	9°48	5°16	18° 8	7° 3	7°27	22°30	8° 4	7° 4	2°43	0°37	T 16
W17	23 47 50	25°48'42	21°59	8°50	11°30	10°26	5°17	18°16	7° 7	7°26	22°30	8° 5	7° 1	2°50	0°36	W17
T 18	23 51 46	26°46'25	4♌58	10°36	12°35	11° 5	5°18	18°23	7°10	7°24	22°31	8° 6	6°58	2°57	0°36	T 18
F 19	23 55 43	27°44'11	17°42	12°20	13°39	11°43	5°19	18°31	7°14	7°23	22°32	8° 7	6°55	3° 3	0°35	F 19
S 20	23 59 39	28°41'57	0♍12	14° 3	14°44	12°21	5°20	18°39	7°18	7°21	22°32	8° 8	6°52	3°10	0°34	S 20
S 21	0 3 36	29°39'45	12°31	15°44	15°49	12°59	5°20	18°46	7°21	7°20	22°33	8°R 8	6°49	3°17	0°33	S 21
M22	0 7 32	0♎37'34	24°41	17°24	16°55	13°37	5°21	18°54	7°25	7°18	22°34	8° 7	6°45	3°23	0°32	M22
T 23	0 11 29	1°35'24	6♎42	19° 3	18° 0	14°15	5°R21	19° 1	7°29	7°17	22°34	8° 5	6°42	3°30	0°31	T 23
W24	0 15 25	2°33'16	18°39	20°40	19° 6	14°52	5°21	19° 9	7°33	7°15	22°35	8° 2	6°39	3°37	0°30	W24
T 25	0 19 22	3°31'09	0♏31	22°16	20°12	15°29	5°21	19°16	7°36	7°14	22°36	7°58	6°36	3°44	0°28	T 25
F 26	0 23 19	4°29'03	12°21	23°51	21°18	16° 6	5°20	19°24	7°40	7°13	22°37	7°53	6°33	3°50	0°27	F 26
S 27	0 27 15	5°26'59	24°12	25°24	22°24	16°43	5°20	19°32	7°44	7°11	22°38	7°49	6°29	3°57	0°26	S 27
S 28	0 31 12	6°24'55	6♐ 7	26°56	23°31	17°20	5°19	19°39	7°48	7°10	22°38	7°45	6°26	4° 4	0°24	S 28
M29	0 35 8	7°22'53	18° 9	28°27	24°37	17°57	5°18	19°47	7°51	7° 8	22°39	7°42	6°23	4°10	0°23	M29
T 30	0 39 5	8♎20'53	0♑22	29♎56	25♌44	18♋33	5♊17	19♍54	7♎55	7♓ 7	22♐40	7♓41	6♓20	4♏17	0♊22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n34	26s54	5s17	10n12	1n39	17n57	3s 0	22n36	0s35	19n41	1s10	6n34	1n16	1s44	0n45	8s39	0s 7	9s11	13n49	8s26	8s32	15s35	17n16	2s53
T 2	7 12	28 4	5 8	9 27	1 41	17 51	2 56	22 37	0 34	19 42	1 10	6 31	1 16	1 45	0 45	8 40	0 7	9 12	13 48	8 26	8 33	15 38	17 15	2 53
W 3	6 51	27 51	4 44	8 42	1 43	17 44	2 52	22 38	0 33	19 42	1 10	6 28	1 17	1 47	0 45	8 40	0 7	9 12	13 48	8 26	8 34	15 41	17 15	2 53
T 4	6 29	26 7	4 6	7 56	1 44	17 37	2 48	22 38	0 32	19 43	1 10	6 25	1 17	1 48	0 45	8 41	0 7	9 13	13 47	8 26	8 35	15 43	17 15	2 54
F 5	6 7	22 55	3 13	7 9	1 44	17 29	2 44	22 39	0 31	19 43	1 10	6 22	1 17	1 49	0 45	8 41	0 7	9 13	13 47	8 26	8 37	15 46	17 15	2 54
S 6	5 45	18 22	2 8	6 21	1 44	17 21	2 39	22 39	0 30	19 44	1 10	6 19	1 17	1 51	0 45	8 42	0 7	9 14	13 46	8 26	8 38	15 49	17 14	2 54
S 7	5 23	12 41	0 53	5 33	1 43	17 12	2 35	22 39	0 29	19 44	1 11	6 16	1 17	1 52	0 45	8 43	0 7	9 14	13 45	8 25	8 39	15 52	17 14	2 54
M 8	5 1	6 11	0n27	4 44	1 41	17 3	2 31	22 39	0 28	19 44	1 11	6 13	1 17	1 54	0 45	8 43	0 7	9 15	13 45	8 25	8 40	15 55	17 14	2 55
T 9	4 39	0n45	1 46	3 56	1 39	16 54	2 26	22 38	0 27	19 45	1 11	6 10	1 17	1 55	0 45	8 44	0 7	9 15	13 44	8 26	8 41	15 58	17 14	2 55
W10	4 16	7 42	2 59	3 7	1 36	16 44	2 22	22 38	0 26	19 45	1 11	6 7	1 17	1 57	0 45	8 44	0 7	9 16	13 44	8 26	8 42	16 0	17 13	2 55
T 11	3 54	14 13	4 0	2 18	1 32	16 33	2 17	22 37	0 25	19 45	1 11	6 5	1 17	1 58	0 45	8 45	0 7	9 16	13 43	8 26	8 44	16 3	17 13	2 55
F 12	3 32	19 53	4 45	1 29	1 28	16 23	2 13	22 36	0 24	19 45	1 12	6 2	1 17	1 59	0 45	8 46	0 7	9 17	13 43	8 27	8 45	16 6	17 13	2 56
S 13	3 9	24 17	5 10	0 41	1 24	16 12	2 8	22 35	0 22	19 46	1 12	5 59	1 17	2 1	0 45	8 46	0 7	9 18	13 42	8 27	8 46	16 9	17 12	2 56
S 14	2 47	27 5	5 16	0s 7	1 19	16 0	2 4	22 34	0 21	19 46	1 12	5 56	1 17	2 2	0 45	8 47	0 7	9 18	13 42	8 28	8 47	16 12	17 12	2 56
M15	2 24	28 8	5 2	0 55	1 14	15 48	1 59	22 33	0 20	19 46	1 12	5 53	1 17	2 4	0 45	8 47	0 7	9 19	13 41	8 28	8 48	16 14	17 11	2 56
T 16	2 2	27 26	4 32	1 43	1 8	15 36	1 55	22 31	0 19	19 46	1 12	5 50	1 17	2 5	0 45	8 48	0 7	9 19	13 41	8 28	8 49	16 17	17 11	2 57
W17	1 39	25 10	3 48	2 30	1 3	15 23	1 50	22 29	0 18	19 46	1 12	5 47	1 18	2 7	0 45	8 48	0 7	9 20	13 40	8 27	8 51	16 20	17 11	2 57
T 18	1 16	21 37	2 53	3 17	0 56	15 10	1 46	22 27	0 17	19 46	1 13	5 44	1 18	2 8	0 45	8 49	0 7	9 20	13 40	8 27	8 52	16 23	17 10	2 57
F 19	0 53	17 7	1 50	4 4	0 50	14 56	1 41	22 25	0 15	19 46	1 13	5 41	1 18	2 10	0 45	8 50	0 7	9 21	13 39	8 26	8 53	16 25	17 10	2 57
S 20	0 31	11 58	0 44	4 49	0 43	14 42	1 37	22 23	0 14	19 46	1 13	5 39	1 18	2 11	0 45	8 50	0 7	9 21	13 39	8 26	8 54	16 28	17 9	2 58
S 21	0 8	6 25	0s24	5 35	0 36	14 27	1 32	22 21	0 13	19 46	1 13	5 36	1 18	2 12	0 44	8 51	0 7	9 22	13 38	8 26	8 55	16 31	17 9	2 58
M22	0s15	0 43	1 30	6 19	0 29	14 13	1 28	22 18	0 12	19 46	1 13	5 33	1 18	2 14	0 44	8 51	0 7	9 23	13 38	8 26	8 56	16 34	17 9	2 58
T 23	0 38	4s57	2 31	7 3	0 21	13 57	1 23	22 16	0 10	19 46	1 14	5 30	1 18	2 15	0 44	8 52	0 7	9 23	13 37	8 27	8 58	16 36	17 8	2 58
W24	1 0	10 23	3 24	7 47	0 14	13 42	1 19	22 13	0 9	19 46	1 14	5 27	1 18	2 17	0 44	8 52	0 7	9 24	13 36	8 28	8 59	16 39	17 8	2 59
T 25	1 23	15 25	4 9	8 30	0 6	13 26	1 14	22 10	0 8	19 45	1 14	5 24	1 18	2 18	0 44	8 53	0 8	9 24	13 36	8 30	9 0	16 42	17 7	2 59
F 26	1 46	19 52	4 42	9 12	0s 2	13 9	1 10	22 7	0 6	19 45	1 14	5 21	1 18	2 20	0 44	8 53	0 8	9 25	13 35	8 31	9 1	16 45	17 7	2 59
S 27	2 9	23 32	5 4	9 53	0 10	12 52	1 5	22 4	0 5	19 45	1 14	5 19	1 18	2 21	0 44	8 54	0 8	9 25	13 35	8 33	9 2	16 47	17 6	2 59
S 28	2 31	26 14	5 13	10 34	0 18	12 35	1 1	22 1	0 4	19 45	1 14	5 16	1 19	2 23	0 44	8 54	0 8	9 26	13 34	8 34	9 3	16 50	17 6	3 0
M29	2 54	27 46	5 8	11 13	0 26	12 17	0 56	21 57	0 3	19 44	1 15	5 13	1 19	2 24	0 44	8 55	0 8	9 26	13 34	8 35	9 5	16 53	17 5	3 0
T 30	3s17	28s 0	4s49	11s52	0s35	12n 0	0s52	21n54	0s 1	19n44	1s15	5n10	1n19	2s26	0n44	8s55	0s 8	9s27	13n33	8s36	9s 6	16s55	17n 5	3s 0

Julian Day Number = 3174968.5, Delta T = 03h33m11s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'36, Lahiri = 51°38'37

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

OCTOBER 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 1	9♎18'53	12♉51	1♏24	26♌51	19♋ 9	5°R15	20♍ 1	7♎59	7°R 6	22♐41	7°D40	6♓17	4♏24	0°R20	W 1
T 2	0 46 58	10°16'55	25°40	2°50	27°58	19°46	5♊14	20° 9	8° 3	7♓ 4	22°42	7♓41	6°14	4°30	0♊18	T 2
F 3	0 50 54	11°14'57	8♒53	4°15	29° 6	20°21	5°12	20°16	8° 6	7° 3	22°43	7°43	6°10	4°37	0°17	F 3
S 4	0 54 51	12°13'01	22°32	5°39	0♍13	20°57	5°10	20°24	8°10	7° 2	22°44	7°44	6° 7	4°44	0°15	S 4
S 5	0 58 47	13°11'07	6♓39	7° 1	1°21	21°33	5° 8	20°31	8°14	7° 1	22°46	7°R45	6° 4	4°51	0°13	S 5
M 6	1 2 44	14° 9'13	21°12	8°22	2°29	22° 8	5° 5	20°38	8°18	6°59	22°47	7°44	6° 1	4°57	0°12	M 6
T 7	1 6 41	15° 7'21	6♈ 6	9°41	3°37	22°43	5° 2	20°45	8°21	6°58	22°48	7°42	5°58	5° 4	0°10	T 7
W 8	1 10 37	16° 5'31	21°16	10°59	4°45	23°18	5° 0	20°53	8°25	6°57	22°49	7°38	5°55	5°11	0° 8	W 8
T 9	1 14 34	17° 3'42	6♉29	12°15	5°53	23°53	4°57	21° 0	8°29	6°56	22°50	7°33	5°51	5°17	0° 6	T 9
F 10	1 18 30	18° 1'55	21°38	13°30	7° 2	24°27	4°54	21° 7	8°32	6°55	22°52	7°27	5°48	5°24	0° 4	F 10
S 11	1 22 27	19° 0'10	6♊31	14°43	8°10	25° 1	4°50	21°14	8°36	6°54	22°53	7°21	5°45	5°31	0° 2	S 11
S 12	1 26 23	19°58'27	21° 1	15°54	9°19	25°36	4°47	21°21	8°40	6°53	22°54	7°16	5°42	5°37	0° 0	S 12
M13	1 30 20	20°56'46	5♋ 6	17° 3	10°28	26° 9	4°43	21°28	8°44	6°51	22°56	7°13	5°39	5°44	29♉58	M13
T 14	1 34 16	21°55'07	18°44	18°10	11°37	26°43	4°39	21°35	8°47	6°50	22°57	7°D12	5°35	5°51	29°56	T 14
W15	1 38 13	22°53'30	1♌56	19°15	12°47	27°16	4°35	21°42	8°51	6°49	22°58	7°13	5°32	5°58	29°54	W15
T 16	1 42 10	23°51'55	14°47	20°17	13°56	27°50	4°31	21°49	8°55	6°48	23° 0	7°14	5°29	6° 4	29°52	T 16
F 17	1 46 6	24°50'21	27°18	21°18	15° 5	28°23	4°26	21°56	8°58	6°47	23° 1	7°15	5°26	6°11	29°49	F 17
S 18	1 50 3	25°48'50	9♍36	22°16	16°15	28°55	4°21	22° 3	9° 2	6°47	23° 3	7°R15	5°23	6°18	29°47	S 18
S 19	1 53 59	26°47'21	21°42	23°11	17°25	29°28	4°17	22°10	9° 6	6°46	23° 4	7°14	5°20	6°24	29°45	S 19
M20	1 57 56	27°45'53	3♎41	24° 3	18°35	29°59	4°12	22°17	9° 9	6°45	23° 6	7°11	5°16	6°31	29°43	M20
T 21	2 1 52	28°44'28	15°36	24°52	19°45	0♌32	4° 6	22°23	9°13	6°44	23° 7	7° 5	5°13	6°38	29°40	T 21
W22	2 5 49	29°43'04	27°27	25°37	20°55	1° 4	4° 1	22°30	9°16	6°43	23° 9	6°57	5°10	6°45	29°38	W22
T 23	2 9 45	0♏41'43	9♏18	26°19	22° 5	1°35	3°56	22°37	9°20	6°42	23°11	6°47	5° 7	6°51	29°35	T 23
F 24	2 13 42	1°40'23	21° 9	26°57	23°16	2° 6	3°50	22°43	9°23	6°41	23°12	6°36	5° 4	6°58	29°33	F 24
S 25	2 17 39	2°39'05	3♐ 3	27°31	24°26	2°37	3°44	22°50	9°27	6°41	23°14	6°26	5° 1	7° 5	29°30	S 25
S 26	2 21 35	3°37'48	15° 1	28° 0	25°37	3° 7	3°38	22°56	9°30	6°40	23°16	6°16	4°57	7°11	29°28	S 26
M27	2 25 32	4°36'34	27° 6	28°24	26°47	3°38	3°32	23° 3	9°34	6°39	23°17	6° 8	4°54	7°18	29°25	M27
T 28	2 29 28	5°35'21	9♑20	28°42	27°58	4° 8	3°26	23° 9	9°37	6°39	23°19	6° 2	4°51	7°25	29°23	T 28
W29	2 33 25	6°34'09	21°47	28°55	29° 9	4°37	3°19	23°15	9°41	6°38	23°21	5°59	4°48	7°31	29°20	W29
T 30	2 37 21	7°33'00	4♒31	29°R 1	0♎20	5° 7	3°13	23°22	9°44	6°37	23°23	5°D58	4°45	7°38	29°17	T 30
F 31	2 41 18	8♏31'51	17♒37	29♏ 1	1♎31	5♌36	3♊ 6	23♍28	9♎48	6♓37	23♐24	5♓58	4♓41	7♏45	29♉15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s39	26s49	4s16	12s31	0s43	11n41	0s48	21n50	0n 0	19n43	1s15	5n 7	1n19	2s27	0n44	8s56	0s 8	9s28	13n33	8s36	9s 7	16s58	17n 4	3s 0
T 2	4 2	24 13	3 30	13 8	0 52	11 23	0 43	21 47	0 2	19 43	1 15	5 5	1 19	2 29	0 44	8 56	0 8	9 28	13 32	8 36	9 8	17 1	17 4	3 0
F 3	4 24	20 17	2 31	13 45	1 0	11 4	0 39	21 43	0 3	19 43	1 15	5 2	1 19	2 30	0 44	8 57	0 8	9 29	13 32	8 35	9 9	17 4	17 3	3 1
S 4	4 47	15 9	1 22	14 21	1 8	10 44	0 35	21 39	0 4	19 42	1 15	4 59	1 19	2 31	0 44	8 57	0 8	9 29	13 31	8 35	9 10	17 6	17 2	3 1
S 5	5 9	9 4	0 6	14 55	1 17	10 25	0 30	21 35	0 6	19 41	1 16	4 56	1 19	2 33	0 44	8 58	0 8	9 30	13 31	8 35	9 11	17 9	17 2	3 1
M 6	5 32	2 20	1n13	15 29	1 25	10 4	0 26	21 31	0 7	19 41	1 16	4 54	1 19	2 34	0 44	8 58	0 8	9 30	13 30	8 35	9 13	17 12	17 1	3 1
T 7	5 54	4n40	2 28	16 3	1 33	9 44	0 22	21 26	0 9	19 40	1 16	4 51	1 20	2 36	0 44	8 59	0 8	9 31	13 30	8 36	9 14	17 14	17 1	3 2
W 8	6 16	11 31	3 34	16 35	1 42	9 23	0 18	21 22	0 10	19 40	1 16	4 48	1 20	2 37	0 44	8 59	0 8	9 31	13 29	8 37	9 15	17 17	17 0	3 2
T 9	6 38	17 43	4 26	17 6	1 50	9 3	0 14	21 18	0 12	19 39	1 16	4 45	1 20	2 39	0 44	9 0	0 8	9 32	13 29	8 39	9 16	17 20	17 0	3 2
F 10	7 0	22 46	4 58	17 36	1 58	8 41	0 10	21 13	0 13	19 38	1 16	4 43	1 20	2 40	0 44	9 0	0 8	9 32	13 28	8 41	9 17	17 22	16 59	3 2
S 11	7 22	26 15	5 9	18 6	2 6	8 20	0 6	21 9	0 15	19 37	1 16	4 40	1 20	2 42	0 44	9 0	0 8	9 33	13 28	8 43	9 18	17 25	16 58	3 2
S 12	7 44	27 53	5 1	18 34	2 14	7 58	0 2	21 4	0 16	19 37	1 17	4 37	1 20	2 43	0 44	9 1	0 8	9 34	13 28	8 45	9 20	17 28	16 58	3 3
M13	8 6	27 39	4 34	19 1	2 22	7 36	0n 2	20 59	0 18	19 36	1 17	4 35	1 20	2 45	0 44	9 1	0 8	9 34	13 27	8 46	9 21	17 30	16 57	3 3
T 14	8 27	25 44	3 52	19 27	2 29	7 13	0 6	20 54	0 19	19 35	1 17	4 32	1 20	2 46	0 44	9 2	0 8	9 35	13 27	8 47	9 22	17 33	16 56	3 3
W15	8 49	22 26	2 59	19 52	2 37	6 51	0 10	20 50	0 21	19 34	1 17	4 30	1 21	2 47	0 45	9 2	0 8	9 35	13 26	8 46	9 23	17 36	16 56	3 3
T 16	9 10	18 7	1 58	20 16	2 44	6 28	0 13	20 45	0 22	19 33	1 17	4 27	1 21	2 49	0 45	9 2	0 8	9 36	13 26	8 46	9 24	17 38	16 55	3 3
F 17	9 31	13 7	0 53	20 39	2 51	6 5	0 17	20 40	0 24	19 32	1 17	4 24	1 21	2 50	0 45	9 3	0 8	9 36	13 25	8 46	9 25	17 41	16 55	3 4
S 18	9 52	7 42	0s13	21 0	2 57	5 41	0 21	20 35	0 26	19 31	1 17	4 22	1 21	2 52	0 45	9 3	0 8	9 37	13 25	8 45	9 26	17 44	16 54	3 4
S 19	10 13	2 4	1 17	21 20	3 4	5 18	0 24	20 30	0 27	19 30	1 17	4 19	1 21	2 53	0 45	9 3	0 8	9 37	13 24	8 46	9 28	17 46	16 53	3 4
M20	10 34	3s33	2 17	21 39	3 10	4 54	0 28	20 24	0 29	19 29	1 18	4 17	1 21	2 54	0 45	9 4	0 8	9 38	13 24	8 47	9 29	17 49	16 53	3 4
T 21	10 55	9 1	3 11	21 57	3 15	4 30	0 31	20 19	0 30	19 28	1 18	4 14	1 21	2 56	0 45	9 4	0 8	9 38	13 23	8 49	9 30	17 51	16 52	3 4
W22	11 15	14 8	3 56	22 13	3 20	4 6	0 34	20 14	0 32	19 27	1 18	4 12	1 22	2 57	0 45	9 4	0 8	9 39	13 23	8 52	9 31	17 54	16 51	3 5
T 23	11 36	18 43	4 31	22 27	3 25	3 41	0 38	20 9	0 34	19 26	1 18	4 9	1 22	2 59	0 45	9 5	0 8	9 39	13 23	8 56	9 32	17 57	16 51	3 5
F 24	11 56	22 35	4 54	22 40	3 29	3 17	0 41	20 4	0 36	19 25	1 18	4 7	1 22	3 0	0 45	9 5	0 8	9 40	13 22	9 0	9 33	17 59	16 50	3 5
S 25	12 16	25 31	5 4	22 51	3 33	2 52	0 44	19 58	0 37	19 24	1 18	4 5	1 22	3 1	0 45	9 5	0 8	9 40	13 22	9 4	9 35	18 2	16 49	3 5
S 26	12 36	27 20	5 1	23 0	3 36	2 27	0 47	19 53	0 39	19 23	1 18	4 2	1 22	3 3	0 45	9 6	0 8	9 41	13 21	9 7	9 36	18 5	16 48	3 5
M27	12 55	27 54	4 44	23 8	3 38	2 2	0 50	19 48	0 41	19 22	1 18	4 0	1 22	3 4	0 45	9 6	0 8	9 41	13 21	9 10	9 37	18 7	16 48	3 5
T 28	13 15	27 6	4 15	23 13	3 39	1 37	0 53	19 43	0 43	19 20	1 18	3 57	1 23	3 5	0 45	9 6	0 8	9 42	13 21	9 12	9 38	18 10	16 47	3 6
W29	13 34	24 57	3 33	23 16	3 39	1 12	0 56	19 37	0 44	19 19	1 18	3 55	1 23	3 7	0 45	9 6	0 8	9 42	13 20	9 13	9 39	18 12	16 46	3 6
T 30	13 53	21 31	2 39	23 17	3 38	0 46	0 59	19 32	0 46	19 18	1 18	3 53	1 23	3 8	0 45	9 6	0 8	9 43	13 20	9 14	9 40	18 15	16 46	3 6
F 31	14s12	16s55	1s36	23s15	3s37	0n21	1n 2	19n27	0n48	19n16	1s18	3n51	1n23	3s 9	0n45	9s 7	0s 8	9s43	13n19	9s14	9s41	18s17	16n45	3s 6

Julian Day Number = 3174998.5, Delta T = 03h33m12s
Ecliptic obliquity = 23°11'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'40, Lahiri = 51°38'41

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

NOVEMBER 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 14	9♏30'45	1♓ 7	28°R54	2♎42	6♌ 5	3°R 0	23♍34	9♎51	6°R36	23♐26	5°R59	4♓38	7♏52	29°R12	S 1
S 2	2 49 11	10°29'40	15° 4	28♏39	3°54	6°33	2♊53	23°40	9°55	6♓36	23°28	5♓58	4°35	7°58	29♉ 9	S 2
M 3	2 53 8	11°28'36	29°29	28°16	5° 5	7° 1	2°46	23°46	9°58	6°35	23°30	5°56	4°32	8° 5	29° 7	M 3
T 4	2 57 4	12°27'35	14♈19	27°46	6°17	7°29	2°39	23°52	10° 1	6°35	23°32	5°52	4°29	8°12	29° 4	T 4
W 5	3 1 1	13°26'35	29°28	27° 8	7°28	7°56	2°31	23°58	10° 5	6°35	23°34	5°45	4°26	8°18	29° 1	W 5
T 6	3 4 57	14°25'37	14♉48	26°22	8°40	8°23	2°24	24° 4	10° 8	6°34	23°36	5°36	4°22	8°25	28°58	T 6
F 7	3 8 54	15°24'41	0♊ 6	25°29	9°52	8°50	2°17	24°10	10°11	6°34	23°38	5°25	4°19	8°32	28°55	F 7
S 8	3 12 50	16°23'47	15°11	24°30	11° 4	9°17	2° 9	24°15	10°14	6°34	23°40	5°15	4°16	8°39	28°53	S 8
S 9	3 16 47	17°22'55	29°55	23°25	12°16	9°43	2° 2	24°21	10°17	6°33	23°42	5° 7	4°13	8°45	28°50	S 9
M10	3 20 43	18°22'05	14♋11	22°16	13°28	10° 8	1°54	24°27	10°21	6°33	23°44	5° 0	4°10	8°52	28°47	M10
T 11	3 24 40	19°21'18	27°56	21° 5	14°40	10°33	1°46	24°32	10°24	6°33	23°46	4°56	4° 7	8°59	28°44	T 11
W12	3 28 37	20°20'32	11♌13	19°53	15°52	10°58	1°38	24°38	10°27	6°33	23°48	4°55	4° 3	9° 5	28°41	W12
T 13	3 32 33	21°19'49	24° 3	18°42	17° 4	11°23	1°31	24°43	10°30	6°32	23°50	4°D54	4° 0	9°12	28°38	T 13
F 14	3 36 30	22°19'08	6♍32	17°35	18°17	11°47	1°23	24°48	10°33	6°32	23°52	4°R54	3°57	9°19	28°35	F 14
S 15	3 40 26	23°18'29	18°44	16°34	19°29	12°11	1°15	24°53	10°36	6°32	23°54	4°54	3°54	9°26	28°32	S 15
S 16	3 44 23	24°17'52	0♎45	15°39	20°42	12°34	1° 7	24°59	10°39	6°32	23°56	4°51	3°51	9°32	28°29	S 16
M17	3 48 19	25°17'18	12°39	14°54	21°55	12°56	0°59	25° 4	10°42	6°D32	23°59	4°46	3°47	9°39	28°26	M17
T 18	3 52 16	26°16'45	24°29	14°18	23° 7	13°19	0°51	25° 9	10°45	6°32	24° 1	4°38	3°44	9°46	28°24	T 18
W19	3 56 12	27°16'15	6♏19	13°53	24°20	13°41	0°42	25°14	10°48	6°32	24° 3	4°27	3°41	9°52	28°21	W19
T 20	4 0 9	28°15'47	18°11	13°40	25°33	14° 2	0°34	25°18	10°51	6°32	24° 5	4°14	3°38	9°59	28°18	T 20
F 21	4 4 6	29°15'20	0♐ 6	13°D37	26°46	14°23	0°26	25°23	10°53	6°32	24° 7	3°59	3°35	10° 6	28°15	F 21
S 22	4 8 2	0♐14'56	12° 7	13°45	27°59	14°43	0°18	25°28	10°56	6°33	24°10	3°45	3°32	10°13	28°12	S 22
S 23	4 11 59	1°14'33	24°13	14° 5	29°12	15° 3	0°10	25°32	10°59	6°33	24°12	3°31	3°28	10°19	28° 9	S 23
M24	4 15 55	2°14'13	6♑26	14°34	0♏25	15°23	0° 2	25°37	11° 2	6°33	24°14	3°20	3°25	10°26	28° 6	M24
T 25	4 19 52	3°13'54	18°48	15°12	1°38	15°42	29♉54	25°41	11° 4	6°33	24°16	3°11	3°22	10°33	28° 3	T 25
W26	4 23 48	4°13'37	1♒21	15°59	2°52	16° 0	29°46	25°46	11° 7	6°34	24°19	3° 6	3°19	10°39	28° 0	W26
T 27	4 27 45	5°13'21	14° 7	16°53	4° 5	16°18	29°38	25°50	11° 9	6°34	24°21	3° 3	3°16	10°46	27°57	T 27
F 28	4 31 41	6°13'07	27°10	17°54	5°18	16°35	29°30	25°54	11°12	6°34	24°23	3° 2	3°13	10°53	27°54	F 28
S 29	4 35 38	7°12'54	10♓33	19° 1	6°32	16°52	29°22	25°58	11°14	6°35	24°25	3° 2	3° 9	10°59	27°51	S 29
S 30	4 39 35	8♐12'43	24♓20	20♏13	7♏45	17♌ 8	29♉14	26♍ 2	11♎17	6♓35	24♐28	3♓ 1	3♓ 6	11♏ 6	27♉48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	11s22	0s26	23s10	3s33	0s 5	1n 4	19n22	0n50	19n15	1s19	3n48	1n23	3s11	0n45	9s 7	0s 8	9s44	13n19	9s13	9s43	18s20	16n44	3s 6
S 2	14 49	5 5	0n48	23 3	3 29	0 30	1 7	19 17	0 52	19 14	1 19	3 46	1 23	3 12	0 45	9 7	0 8	9 44	13 19	9 14	9 44	18 23	16 43	3 6
M 3	15 7	1n39	2 2	22 52	3 23	0 56	1 9	19 11	0 54	19 12	1 19	3 44	1 24	3 13	0 45	9 7	0 8	9 44	13 18	9 14	9 45	18 25	16 43	3 6
T 4	15 25	8 29	3 9	22 37	3 15	1 22	1 12	19 6	0 56	19 11	1 19	3 42	1 24	3 14	0 45	9 7	0 8	9 45	13 18	9 16	9 46	18 28	16 42	3 7
W 5	15 43	14 59	4 4	22 20	3 6	1 48	1 14	19 1	0 57	19 10	1 19	3 40	1 24	3 16	0 45	9 8	0 8	9 45	13 18	9 19	9 47	18 30	16 41	3 7
T 6	16 0	20 36	4 43	21 58	2 55	2 14	1 16	18 56	0 59	19 8	1 19	3 37	1 24	3 17	0 45	9 8	0 8	9 46	13 17	9 22	9 48	18 33	16 41	3 7
F 7	16 17	24 51	5 1	21 33	2 42	2 40	1 19	18 51	1 1	19 7	1 19	3 35	1 24	3 18	0 45	9 8	0 8	9 46	13 17	9 26	9 49	18 35	16 40	3 7
S 8	16 34	27 18	4 57	21 5	2 27	3 6	1 21	18 46	1 3	19 5	1 19	3 33	1 24	3 19	0 45	9 8	0 8	9 47	13 17	9 29	9 51	18 38	16 39	3 7
S 9	16 51	27 46	4 34	20 33	2 11	3 32	1 23	18 41	1 5	19 4	1 19	3 31	1 25	3 21	0 45	9 8	0 8	9 47	13 16	9 32	9 52	18 40	16 38	3 7
M10	17 7	26 20	3 55	19 58	1 54	3 57	1 25	18 36	1 7	19 2	1 19	3 29	1 25	3 22	0 45	9 8	0 8	9 47	13 16	9 35	9 53	18 43	16 38	3 7
T 11	17 23	23 20	3 3	19 22	1 35	4 23	1 26	18 31	1 9	19 1	1 19	3 27	1 25	3 23	0 45	9 8	0 8	9 48	13 16	9 36	9 54	18 45	16 37	3 7
W12	17 39	19 11	2 2	18 44	1 15	4 49	1 28	18 27	1 12	18 59	1 19	3 25	1 25	3 24	0 45	9 8	0 8	9 48	13 15	9 37	9 55	18 48	16 36	3 8
T 13	17 54	14 16	0 57	18 5	0 54	5 15	1 30	18 22	1 14	18 58	1 19	3 23	1 25	3 25	0 45	9 8	0 8	9 49	13 15	9 37	9 56	18 50	16 35	3 8
F 14	18 9	8 53	0s 9	17 26	0 34	5 41	1 31	18 17	1 16	18 56	1 19	3 21	1 26	3 27	0 45	9 8	0 8	9 49	13 15	9 37	9 57	18 53	16 35	3 8
S 15	18 24	3 18	1 13	16 50	0 13	6 7	1 33	18 13	1 18	18 55	1 19	3 19	1 26	3 28	0 45	9 8	0 8	9 49	13 14	9 37	9 59	18 55	16 34	3 8
S 16	18 39	2s19	2 12	16 15	0n 7	6 32	1 34	18 8	1 20	18 53	1 19	3 18	1 26	3 29	0 45	9 8	0 8	9 50	13 14	9 38	10 0	18 58	16 33	3 8
M17	18 53	7 48	3 5	15 44	0 26	6 58	1 36	18 4	1 22	18 51	1 19	3 16	1 26	3 30	0 45	9 9	0 8	9 50	13 14	9 40	10 1	19 0	16 33	3 8
T 18	19 7	12 58	3 50	15 16	0 43	7 23	1 37	18 0	1 25	18 50	1 19	3 14	1 26	3 31	0 45	9 9	0 8	9 50	13 14	9 43	10 2	19 3	16 32	3 8
W19	19 21	17 39	4 25	14 54	0 59	7 49	1 38	17 56	1 27	18 48	1 18	3 12	1 27	3 32	0 45	9 8	0 8	9 51	13 13	9 47	10 3	19 5	16 31	3 8
T 20	19 34	21 40	4 48	14 36	1 14	8 14	1 39	17 52	1 29	18 47	1 18	3 11	1 27	3 33	0 45	9 8	0 8	9 51	13 13	9 51	10 4	19 8	16 30	3 8
F 21	19 47	24 49	4 59	14 23	1 27	8 39	1 40	17 48	1 31	18 45	1 18	3 9	1 27	3 34	0 45	9 8	0 8	9 51	13 13	9 57	10 5	19 10	16 30	3 8
S 22	19 59	26 54	4 56	14 14	1 38	9 4	1 41	17 44	1 34	18 43	1 18	3 7	1 27	3 35	0 45	9 8	0 8	9 52	13 13	10 2	10 7	19 13	16 29	3 9
S 23	20 12	27 44	4 40	14 11	1 48	9 29	1 42	17 41	1 36	18 42	1 18	3 6	1 27	3 36	0 45	9 8	0 8	9 52	13 12	10 7	10 8	19 15	16 28	3 9
M24	20 23	27 13	4 12	14 12	1 55	9 54	1 43	17 37	1 38	18 40	1 18	3 4	1 28	3 37	0 45	9 8	0 8	9 52	13 12	10 11	10 9	19 18	16 28	3 9
T 25	20 35	25 22	3 31	14 17	2 1	10 18	1 43	17 34	1 41	18 39	1 18	3 2	1 28	3 38	0 45	9 8	0 8	9 53	13 12	10 14	10 10	19 20	16 27	3 9
W26	20 46	22 14	2 39	14 26	2 6	10 42	1 44	17 31	1 43	18 37	1 18	3 1	1 28	3 39	0 45	9 8	0 8	9 53	13 12	10 16	10 11	19 23	16 26	3 9
T 27	20 57	17 59	1 38	14 38	2 9	11 6	1 44	17 28	1 46	18 35	1 18	3 0	1 28	3 40	0 45	9 8	0 8	9 53	13 11	10 17	10 12	19 25	16 25	3 9
F 28	21 7	12 49	0 31	14 53	2 11	11 30	1 45	17 25	1 48	18 34	1 18	2 58	1 28	3 41	0 45	9 8	0 8	9 54	13 11	10 17	10 13	19 27	16 25	3 9
S 29	21 17	6 55	0n40	15 11	2 11	11 54	1 45	17 23	1 51	18 32	1 18	2 57	1 29	3 42	0 45	9 8	0 8	9 54	13 11	10 17	10 15	19 30	16 24	3 9
S 30	21s27	0s33	1n50	15s30	2n11	12s17	1n45	17n20	1n53	18n31	1s17	2n55	1n29	3s43	0n45	9s 8	0s 8	9s54	13n11	10s17	10s16	19s32	16n23	3s 9

Julian Day Number = 3175029.5, Delta T = 03h33m14s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'45, Lahiri = 51°38'45

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ASTRODIENST EPHEMERIS for the year 3980
geocentric

DECEMBER 3980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 31	9♐12'33	8♈30	21♏29	8♏59	17♌23	29°R 6	26♍ 6	11♎19	6♓35	24♐30	2°R59	3♓ 3	11♏13	27°R46	M 1
T 2	4 47 28	10°12'25	23° 4	22°49	10°12	17°38	28♉58	26°10	11°22	6°36	24°32	2♓54	3° 0	11°20	27♉43	T 2
W 3	4 51 24	11°12'19	7♉58	24°12	11°26	17°53	28°50	26°14	11°24	6°37	24°35	2°47	2°57	11°26	27°40	W 3
T 4	4 55 21	12°12'14	23° 4	25°38	12°40	18° 6	28°42	26°17	11°26	6°37	24°37	2°37	2°53	11°33	27°37	T 4
F 5	4 59 17	13°12'11	8♊15	27° 7	13°53	18°19	28°35	26°21	11°28	6°38	24°39	2°26	2°50	11°40	27°34	F 5
S 6	5 3 14	14°12'10	23°17	28°37	15° 7	18°32	28°27	26°24	11°31	6°38	24°42	2°14	2°47	11°46	27°31	S 6
S 7	5 7 10	15°12'11	8♋ 3	0♐ 8	16°21	18°44	28°20	26°28	11°33	6°39	24°44	2° 4	2°44	11°53	27°29	S 7
M 8	5 11 7	16°12'13	22°24	1°41	17°35	18°55	28°12	26°31	11°35	6°40	24°46	1°57	2°41	12° 0	27°26	M 8
T 9	5 15 4	17°12'17	6♌16	3°15	18°49	19° 5	28° 5	26°34	11°37	6°40	24°49	1°52	2°38	12° 7	27°23	T 9
W10	5 19 0	18°12'24	19°39	4°49	20° 3	19°15	27°58	26°37	11°39	6°41	24°51	1°50	2°34	12°13	27°20	W10
T 11	5 22 57	19°12'32	2♍34	6°24	21°17	19°24	27°51	26°40	11°41	6°42	24°54	1°D49	2°31	12°20	27°18	T 11
F 12	5 26 53	20°12'42	15° 7	7°59	22°31	19°32	27°44	26°43	11°43	6°43	24°56	1°R49	2°28	12°27	27°15	F 12
S 13	5 30 50	21°12'53	27°21	9°35	23°45	19°40	27°37	26°45	11°45	6°44	24°58	1°49	2°25	12°33	27°12	S 13
S 14	5 34 46	22°13'07	9♎22	11°11	24°59	19°47	27°31	26°48	11°47	6°44	25° 1	1°48	2°22	12°40	27°10	S 14
M15	5 38 43	23°13'23	21°15	12°47	26°14	19°53	27°24	26°51	11°48	6°45	25° 3	1°44	2°19	12°47	27° 7	M15
T 16	5 42 39	24°13'41	3♏ 5	14°23	27°28	19°58	27°18	26°53	11°50	6°46	25° 6	1°37	2°15	12°54	27° 5	T 16
W17	5 46 36	25°14'00	14°55	15°59	28°42	20° 3	27°11	26°55	11°52	6°47	25° 8	1°28	2°12	13° 0	27° 2	W17
T 18	5 50 33	26°14'21	26°50	17°35	29°57	20° 6	27° 5	26°58	11°53	6°48	25°10	1°17	2° 9	13° 7	27° 0	T 18
F 19	5 54 29	27°14'44	8♐51	19°11	1♐11	20° 9	26°59	27° 0	11°55	6°49	25°13	1° 5	2° 6	13°14	26°57	F 19
S 20	5 58 26	28°15'09	21° 1	20°47	2°25	20°11	26°53	27° 2	11°56	6°50	25°15	0°52	2° 3	13°20	26°55	S 20
S 21	6 2 22	29°15'35	3♑19	22°22	3°40	20°13	26°48	27° 4	11°58	6°52	25°18	0°41	1°59	13°27	26°52	S 21
M22	6 6 19	0♑16'02	15°46	23°58	4°54	20°R13	26°42	27° 5	11°59	6°53	25°20	0°31	1°56	13°34	26°50	M22
T 23	6 10 15	1°16'31	28°24	25°33	6° 9	20°13	26°37	27° 7	12° 1	6°54	25°22	0°24	1°53	13°41	26°48	T 23
W24	6 14 12	2°17'01	11♒12	27° 9	7°23	20°12	26°31	27° 9	12° 2	6°55	25°25	0°20	1°50	13°47	26°46	W24
T 25	6 18 9	3°17'33	24°12	28°44	8°38	20° 9	26°26	27°10	12° 3	6°56	25°27	0°D18	1°47	13°54	26°43	T 25
F 26	6 22 5	4°18'05	7♓24	0♑19	9°53	20° 6	26°22	27°12	12° 4	6°57	25°29	0°18	1°44	14° 1	26°41	F 26
S 27	6 26 2	5°18'38	20°51	1°53	11° 7	20° 3	26°17	27°13	12° 6	6°59	25°32	0°19	1°40	14° 8	26°39	S 27
S 28	6 29 58	6°19'13	4♈34	3°28	12°22	19°58	26°12	27°14	12° 7	7° 0	25°34	0°R19	1°37	14°14	26°37	S 28
M29	6 33 55	7°19'48	18°34	5° 3	13°36	19°52	26° 8	27°15	12° 8	7° 1	25°37	0°19	1°34	14°21	26°35	M29
T 30	6 37 51	8°20'25	2♉51	6°37	14°51	19°46	26° 4	27°16	12° 9	7° 3	25°39	0°16	1°31	14°28	26°33	T 30
W31	6 41 48	9♑21'02	17♉22	8♑11	16♐ 6	19♌39	26♉ 0	27♍17	12♎10	7♓ 4	25♐41	0♓11	1♓28	14♏34	26♉31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s36	6n 2	2n55	15s51	2n10	12s40	1n46	17n18	1n56	18n29	1s17	2n54	1n29	3s44	0n45	9s 7	0s 8	9s55	13n11	10s18	10s17	19s35	16n23	3s 9
T 2	21 45	12 28	3 51	16 14	2 7	13 3	1 46	17 16	1 58	18 28	1 17	2 53	1 29	3 45	0 46	9 7	0 8	9 55	13 10	10 20	10 18	19 37	16 22	3 9
W 3	21 53	18 19	4 33	16 37	2 4	13 26	1 46	17 14	2 1	18 26	1 17	2 51	1 30	3 46	0 46	9 7	0 8	9 55	13 10	10 23	10 19	19 40	16 21	3 9
T 4	22 1	23 7	4 56	17 1	2 1	13 48	1 46	17 12	2 3	18 25	1 17	2 50	1 30	3 47	0 46	9 7	0 8	9 55	13 10	10 26	10 20	19 42	16 21	3 9
F 5	22 9	26 22	4 59	17 25	1 56	14 10	1 45	17 11	2 6	18 23	1 17	2 49	1 30	3 47	0 46	9 7	0 8	9 56	13 10	10 30	10 21	19 44	16 20	3 9
S 6	22 16	27 41	4 41	17 49	1 52	14 31	1 45	17 9	2 9	18 22	1 17	2 48	1 30	3 48	0 46	9 6	0 8	9 56	13 10	10 34	10 22	19 47	16 19	3 9
S 7	22 23	27 0	4 4	18 14	1 46	14 53	1 45	17 8	2 11	18 20	1 16	2 47	1 30	3 49	0 46	9 6	0 8	9 56	13 10	10 38	10 24	19 49	16 19	3 9
M 8	22 29	24 31	3 12	18 38	1 41	15 14	1 44	17 7	2 14	18 19	1 16	2 46	1 31	3 50	0 46	9 6	0 8	9 56	13 10	10 40	10 25	19 52	16 18	3 9
T 9	22 35	20 37	2 11	19 2	1 35	15 34	1 44	17 7	2 17	18 17	1 16	2 45	1 31	3 51	0 46	9 6	0 8	9 56	13 9	10 42	10 26	19 54	16 18	3 9
W10	22 40	15 47	1 4	19 25	1 29	15 54	1 43	17 6	2 20	18 16	1 16	2 44	1 31	3 51	0 46	9 5	0 8	9 57	13 9	10 43	10 27	19 56	16 17	3 9
T 11	22 45	10 23	0s 4	19 48	1 22	16 14	1 43	17 6	2 23	18 15	1 16	2 43	1 31	3 52	0 46	9 5	0 8	9 57	13 9	10 43	10 28	19 59	16 16	3 9
F 12	22 50	4 44	1 10	20 10	1 16	16 34	1 42	17 6	2 25	18 13	1 16	2 42	1 32	3 53	0 46	9 5	0 8	9 57	13 9	10 43	10 29	20 1	16 16	3 9
S 13	22 54	0s58	2 11	20 31	1 9	16 53	1 41	17 7	2 28	18 12	1 15	2 41	1 32	3 54	0 46	9 4	0 8	9 57	13 9	10 43	10 30	20 3	16 15	3 9
S 14	22 58	6 31	3 5	20 52	1 2	17 11	1 40	17 7	2 31	18 11	1 15	2 40	1 32	3 54	0 46	9 4	0 8	9 57	13 9	10 44	10 31	20 6	16 15	3 9
M15	23 1	11 46	3 51	21 11	0 55	17 29	1 40	17 8	2 34	18 9	1 15	2 39	1 32	3 55	0 46	9 4	0 8	9 58	13 9	10 45	10 33	20 8	16 14	3 9
T 16	23 4	16 35	4 26	21 30	0 48	17 47	1 39	17 9	2 37	18 8	1 15	2 39	1 33	3 55	0 46	9 3	0 8	9 58	13 9	10 47	10 34	20 10	16 13	3 9
W17	23 6	20 46	4 50	21 47	0 41	18 4	1 38	17 10	2 40	18 7	1 15	2 38	1 33	3 56	0 46	9 3	0 8	9 58	13 9	10 50	10 35	20 13	16 13	3 9
T 18	23 8	24 8	5 1	22 4	0 33	18 21	1 36	17 12	2 43	18 6	1 14	2 37	1 33	3 57	0 46	9 3	0 8	9 58	13 9	10 54	10 36	20 15	16 12	3 9
F 19	23 10	26 29	4 59	22 19	0 26	18 38	1 35	17 14	2 46	18 5	1 14	2 37	1 33	3 57	0 46	9 2	0 8	9 58	13 9	10 59	10 37	20 17	16 12	3 9
S 20	23 11	27 37	4 44	22 33	0 19	18 53	1 34	17 16	2 49	18 3	1 14	2 36	1 34	3 58	0 46	9 2	0 8	9 58	13 8	11 3	10 38	20 20	16 11	3 9
S 21	23 11	27 24	4 15	22 46	0 12	19 9	1 33	17 19	2 52	18 2	1 14	2 36	1 34	3 58	0 46	9 2	0 8	9 58	13 8	11 7	10 39	20 22	16 11	3 9
M22	23 11	25 49	3 34	22 58	0 5	19 24	1 31	17 21	2 55	18 1	1 13	2 35	1 34	3 59	0 46	9 1	0 8	9 58	13 8	11 10	10 40	20 24	16 10	3 9
T 23	23 11	22 54	2 42	23 9	0s 2	19 38	1 30	17 24	2 58	18 0	1 13	2 35	1 34	3 59	0 46	9 1	0 8	9 59	13 8	11 13	10 42	20 27	16 10	3 9
W24	23 10	18 50	1 40	23 18	0 9	19 52	1 28	17 27	3 1	17 59	1 13	2 34	1 34	4 0	0 46	9 0	0 8	9 59	13 8	11 14	10 43	20 29	16 9	3 9
T 25	23 9	13 50	0 33	23 27	0 16	20 5	1 27	17 31	3 4	17 58	1 13	2 34	1 35	4 0	0 46	9 0	0 8	9 59	13 8	11 15	10 44	20 31	16 9	3 9
F 26	23 7	8 7	0n38	23 34	0 23	20 18	1 25	17 35	3 7	17 58	1 12	2 34	1 35	4 1	0 46	8 59	0 8	9 59	13 8	11 15	10 45	20 33	16 8	3 9
S 27	23 5	1 56	1 48	23 40	0 29	20 30	1 23	17 39	3 10	17 57	1 12	2 33	1 35	4 1	0 46	8 59	0 8	9 59	13 8	11 15	10 46	20 36	16 8	3 9
S 28	23 2	4n27	2 53	23 44	0 36	20 41	1 22	17 43	3 13	17 56	1 12	2 33	1 35	4 1	0 46	8 58	0 8	9 59	13 8	11 15	10 47	20 38	16 8	3 9
M29	22 59	10 44	3 49	23 48	0 42	20 52	1 20	17 48	3 16	17 55	1 12	2 33	1 36	4 2	0 47	8 58	0 8	9 59	13 8	11 15	10 48	20 40	16 7	3 9
T 30	22 56	16 36	4 33	23 50	0 49	21 3	1 18	17 53	3 19	17 55	1 11	2 33	1 36	4 2	0 47	8 58	0 8	9 59	13 8	11 16	10 49	20 43	16 7	3 9
W31	22s52	21n37	4n59	23s51	0s55	21s12	1n16	17n58	3n22	17n54	1s11	2n33	1n36	4s 2	0n47	8s57	0s 8	9s59	13n 8	11s17	10s51	20s45	16n 6	3s 9

Julian Day Number = 3175059.5, Delta T = 03h33m15s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'49, Lahiri = 51°38'49

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

JANUARY 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 44	10♑21'41	2♊ 4	9♑45	17♐21	19°R31	25°R56	27♍17	12♎11	7♓ 6	25♐44	0°R 5	1♓25	14♏41	26°R29	T 1
F 2	6 49 41	11°22'21	16°50	11°20	18°35	19♌22	25♉53	27°18	12°11	7° 7	25°46	29♒57	1°21	14°48	26♉27	F 2
S 3	6 53 38	12°23'01	1♋33	12°54	19°50	19°12	25°49	27°18	12°12	7° 9	25°48	29°49	1°18	14°55	26°25	S 3
S 4	6 57 34	13°23'43	16° 3	14°28	21° 5	19° 1	25°46	27°19	12°13	7°10	25°51	29°42	1°15	15° 1	26°23	S 4
M 5	7 1 31	14°24'26	0♌15	16° 2	22°20	18°50	25°43	27°19	12°13	7°12	25°53	29°37	1°12	15° 8	26°22	M 5
T 6	7 5 27	15°25'10	14° 4	17°36	23°35	18°37	25°40	27°19	12°14	7°13	25°55	29°33	1° 9	15°15	26°20	T 6
W 7	7 9 24	16°25'55	27°28	19°10	24°50	18°24	25°38	27°R19	12°15	7°15	25°57	29°D32	1° 5	15°21	26°18	W 7
T 8	7 13 20	17°26'41	10♍28	20°44	26° 5	18°10	25°35	27°19	12°15	7°16	26° 0	29°33	1° 2	15°28	26°17	T 8
F 9	7 17 17	18°27'29	23° 4	22°18	27°19	17°55	25°33	27°19	12°16	7°18	26° 2	29°34	0°59	15°35	26°15	F 9
S 10	7 21 14	19°28'17	5♎23	23°52	28°34	17°40	25°31	27°19	12°16	7°20	26° 4	29°36	0°56	15°42	26°14	S 10
S 11	7 25 10	20°29'07	17°27	25°27	29°49	17°24	25°29	27°18	12°16	7°21	26° 6	29°R37	0°53	15°48	26°12	S 11
M12	7 29 7	21°29'58	29°22	27° 1	1♑ 4	17° 7	25°28	27°18	12°16	7°23	26° 9	29°36	0°50	15°55	26°11	M12
T 13	7 33 3	22°30'50	11♏13	28°35	2°19	16°49	25°27	27°17	12°17	7°25	26°11	29°34	0°46	16° 2	26°10	T 13
W14	7 37 0	23°31'44	23° 6	0♒10	3°34	16°30	25°25	27°16	12°17	7°26	26°13	29°31	0°43	16° 8	26° 8	W14
T 15	7 40 56	24°32'38	5♐ 3	1°44	4°50	16°11	25°25	27°15	12°17	7°28	26°15	29°26	0°40	16°15	26° 7	T 15
F 16	7 44 53	25°33'33	17° 9	3°19	6° 5	15°52	25°24	27°14	12°R17	7°30	26°17	29°20	0°37	16°22	26° 6	F 16
S 17	7 48 49	26°34'30	29°26	4°54	7°20	15°32	25°23	27°13	12°17	7°32	26°19	29°13	0°34	16°29	26° 5	S 17
S 18	7 52 46	27°35'27	11♑56	6°29	8°35	15°11	25°23	27°12	12°17	7°34	26°22	29° 8	0°31	16°35	26° 4	S 18
M19	7 56 43	28°36'25	24°40	8° 4	9°50	14°49	25°D23	27°11	12°17	7°36	26°24	29° 3	0°27	16°42	26° 3	M19
T 20	8 0 39	29°37'23	7♒37	9°38	11° 5	14°28	25°23	27° 9	12°17	7°37	26°26	29° 0	0°24	16°49	26° 2	T 20
W21	8 4 36	0♒38'23	20°48	11°13	12°20	14° 6	25°23	27° 8	12°16	7°39	26°28	28°58	0°21	16°55	26° 1	W21
T 22	8 8 32	1°39'22	4♓10	12°48	13°35	13°43	25°24	27° 6	12°16	7°41	26°30	28°D58	0°18	17° 2	26° 0	T 22
F 23	8 12 29	2°40'22	17°44	14°23	14°51	13°20	25°25	27° 4	12°16	7°43	26°32	28°59	0°15	17° 9	26° 0	F 23
S 24	8 16 25	3°41'22	1♈29	15°58	16° 6	12°57	25°26	27° 3	12°15	7°45	26°34	29° 0	0°11	17°16	25°59	S 24
S 25	8 20 22	4°42'22	15°22	17°33	17°21	12°34	25°27	27° 1	12°15	7°47	26°36	29° 2	0° 8	17°22	25°58	S 25
M26	8 24 18	5°43'23	29°25	19° 7	18°36	12°10	25°28	26°59	12°14	7°49	26°38	29°R 3	0° 5	17°29	25°58	M26
T 27	8 28 15	6°44'23	13♉34	20°41	19°51	11°46	25°30	26°56	12°14	7°51	26°40	29° 3	0° 2	17°36	25°57	T 27
W28	8 32 12	7°45'24	27°49	22°15	21° 7	11°23	25°32	26°54	12°13	7°53	26°42	29° 2	29♒59	17°43	25°57	W28
T 29	8 36 8	8°46'25	12♊ 7	23°48	22°22	10°59	25°34	26°52	12°12	7°55	26°44	29° 0	29°56	17°49	25°56	T 29
F 30	8 40 5	9°47'25	26°23	25°20	23°37	10°35	25°36	26°49	12°12	7°57	26°46	28°57	29°52	17°56	25°56	F 30
S 31	8 44 1	10♒48'26	10♋36	26♒51	24♑52	10♌12	25♉38	26♍47	12♎11	7♓59	26♐48	28♒54	29♒49	18♏ 3	25♉56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s47	25n22	5n 6	23s51	1s 1	21s22	1n14	18n 3	3n25	17n53	1s11	2n33	1n36	4s 3	0n47	8s56	0s 8	9s59	13n 8	11s20	10s52	20s47	16n 6	3s 9	
F 2	22 42	27 25	4 54	23 49	1 7	21 30	1 12	18 9	3 28	17 53	1 11	2 33	1 37	4 3	0 47	8 56	0 8	9 59	13 9	11 22	10 53	20 49	16 6	3 9	
S 3	22 37	27 32	4 21	23 46	1 12	21 38	1 10	18 15	3 30	17 52	1 10	2 33	1 37	4 3	0 47	8 55	0 8	9 59	13 9	11 25	10 54	20 52	16 5	3 9	
S 4	22 31	25 45	3 33	23 42	1 18	21 45	1 8	18 21	3 33	17 52	1 10	2 33	1 37	4 4	0 47	8 55	0 8	9 59	13 9	11 27	10 55	20 54	16 5	3 9	
M 5	22 25	22 21	2 31	23 37	1 23	21 52	1 6	18 27	3 36	17 51	1 10	2 33	1 37	4 4	0 47	8 54	0 8	9 59	13 9	11 29	10 56	20 56	16 4	3 9	
T 6	22 18	17 45	1 23	23 30	1 28	21 58	1 4	18 34	3 39	17 51	1 10	2 33	1 38	4 4	0 47	8 54	0 8	9 59	13 9	11 30	10 57	20 58	16 4	3 9	
W 7	22 11	12 24	0 11	23 22	1 33	22 3	1 2	18 40	3 42	17 51	1 9	2 33	1 38	4 4	0 47	8 53	0 8	9 59	13 9	11 31	10 58	21 0	16 4	3 9	
T 8	22 4	6 39	0s59	23 13	1 38	22 8	1 0	18 47	3 45	17 50	1 9	2 34	1 38	4 4	0 47	8 53	0 8	9 59	13 9	11 31	10 59	21 3	16 4	3 9	
F 9	21 56	0 49	2 4	23 3	1 42	22 12	0 57	18 54	3 47	17 50	1 9	2 34	1 38	4 4	0 47	8 52	0 8	9 59	13 9	11 30	11 1	21 5	16 3	3 8	
S 10	21 47	4s54	3 2	22 51	1 46	22 16	0 55	19 2	3 50	17 50	1 8	2 34	1 39	4 5	0 47	8 51	0 8	9 59	13 9	11 30	11 2	21 7	16 3	3 8	
S 11	21 39	10 20	3 51	22 38	1 50	22 19	0 53	19 9	3 53	17 50	1 8	2 35	1 39	4 5	0 47	8 51	0 8	9 59	13 9	11 29	11 3	21 9	16 3	3 8	
M12	21 29	15 20	4 29	22 24	1 54	22 21	0 50	19 17	3 55	17 50	1 8	2 35	1 39	4 5	0 47	8 50	0 8	9 59	13 9	11 29	11 4	21 11	16 3	3 8	
T 13	21 20	19 43	4 55	22 8	1 57	22 22	0 48	19 25	3 58	17 50	1 8	2 36	1 39	4 5	0 47	8 50	0 8	9 59	13 9	11 30	11 5	21 14	16 2	3 8	
W14	21 10	23 20	5 9	21 52	2 0	22 23	0 46	19 32	4 0	17 50	1 7	2 36	1 40	4 5	0 47	8 49	0 8	9 59	13 10	11 31	11 6	21 16	16 2	3 8	
T 15	20 59	25 59	5 9	21 34	2 3	22 23	0 43	19 40	4 2	17 50	1 7	2 37	1 40	4 5	0 47	8 48	0 8	9 59	13 10	11 33	11 7	21 18	16 2	3 8	
F 16	20 48	27 29	4 56	21 15	2 6	22 22	0 41	19 49	4 5	17 50	1 7	2 37	1 40	4 5	0 47	8 48	0 8	9 59	13 10	11 35	11 8	21 20	16 2	3 8	
S 17	20 37	27 40	4 29	20 55	2 8	22 21	0 38	19 57	4 7	17 50	1 7	2 38	1 40	4 5	0 47	8 47	0 8	9 58	13 10	11 37	11 10	21 22	16 2	3 8	
S 18	20 25	26 27	3 49	20 33	2 10	22 19	0 36	20 5	4 9	17 50	1 6	2 39	1 41	4 5	0 47	8 46	0 8	9 58	13 10	11 39	11 11	21 24	16 1	3 8	
M19	20 13	23 52	2 57	20 10	2 11	22 16	0 33	20 13	4 11	17 50	1 6	2 39	1 41	4 4	0 47	8 46	0 8	9 58	13 10	11 41	11 12	21 27	16 1	3 8	
T 20	20 1	20 1	1 54	19 47	2 12	22 13	0 31	20 21	4 13	17 51	1 6	2 40	1 41	4 4	0 47	8 45	0 8	9 58	13 11	11 42	11 13	21 29	16 1	3 8	
W21	19 48	15 7	0 45	19 21	2 13	22 9	0 28	20 30	4 15	17 51	1 5	2 41	1 41	4 4	0 47	8 44	0 8	9 58	13 11	11 43	11 14	21 31	16 1	3 7	
T 22	19 35	9 26	0n29	18 55	2 13	22 5	0 26	20 38	4 16	17 51	1 5	2 42	1 42	4 4	0 48	8 44	0 8	9 58	13 11	11 43	11 15	21 33	16 1	3 7	
F 23	19 21	3 14	1 41	18 28	2 13	21 59	0 23	20 46	4 18	17 52	1 5	2 43	1 42	4 4	0 48	8 43	0 8	9 58	13 11	11 42	11 16	21 35	16 1	3 7	
S 24	19 7	3n10	2 49	18 0	2 12	21 53	0 21	20 54	4 20	17 52	1 5	2 44	1 42	4 4	0 48	8 42	0 8	9 58	13 11	11 42	11 17	21 37	16 1	3 7	
S 25	18 53	9 30	3 48	17 30	2 11	21 47	0 18	21 2	4 21	17 53	1 4	2 45	1 42	4 4	0 48	8 41	0 8	9 57	13 11	11 41	11 18	21 39	16 1	3 7	
M26	18 39	15 25	4 34	16 59	2 10	21 39	0 16	21 10	4 22	17 54	1 4	2 46	1 43	4 3	0 48	8 41	0 8	9 57	13 12	11 41	11 19	21 41	16 1	3 7	
T 27	18 24	20 34	5 3	16 28	2 8	21 31	0 13	21 18	4 23	17 54	1 4	2 47	1 43	4 3	0 48	8 40	0 8	9 57	13 12	11 41	11 21	21 43	16 1	3 7	
W28	18 8	24 34	5 15	15 55	2 5	21 23	0 10	21 25	4 24	17 55	1 3	2 48	1 43	4 3	0 48	8 39	0 8	9 57	13 12	11 41	11 22	21 46	16 1	3 7	
T 29	17 53	27 4	5 6	15 22	2 1	21 14	0 8	21 33	4 25	17 56	1 3	2 49	1 43	4 2	0 48	8 38	0 8	9 57	13 12	11 42	11 23	21 48	16 1	3 7	
F 30	17 37	27 48	4 39	14 47	1 58	21 4	0 5	21 40	4 26	17 56	1 3	2 50	1 43	4 2	0 48	8 38	0 8	9 57	13 13	11 43	11 24	21 50	16 1	3 7	
S 31	17s20	26n41	3n55	14s12	1s53	20s53	0n 3	21n47	4n27	17n57	1s 3	2n51	1n44	4s 2	0n48	8s37	0s 8	9s56	13n13	11s44	11s25	21s52	16n 1	3s 7	

Julian Day Number = 3175090.5, Delta T = 03h33m16s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'53, Lahiri = 51°38'54

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

FEBRUARY 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 58	11♒49'27	24♋38	28♒22	26♑ 7	9°R48	25♉41	26°R44	12°R10	8♓ 1	26♐49	28°R52	29♒46	18♏ 9	25°R55	S 1
M 2	8 51 54	12°50'28	8♌28	29°50	27°23	9♌25	25°44	26♍41	12♎ 9	8° 3	26°51	28♒50	29°43	18°16	25♉55	M 2
T 3	8 55 51	13°51'29	22° 1	1♓17	28°38	9° 2	25°47	26°39	12° 8	8° 6	26°53	28°49	29°40	18°23	25°55	T 3
W 4	8 59 48	14°52'30	5♍15	2°42	29°53	8°39	25°50	26°36	12° 7	8° 8	26°55	28°D49	29°37	18°30	25°D55	W 4
T 5	9 3 44	15°53'32	18°10	4° 5	1♒ 9	8°16	25°53	26°33	12° 6	8°10	26°57	28°50	29°33	18°36	25°55	T 5
F 6	9 7 41	16°54'33	0♎46	5°25	2°24	7°54	25°57	26°30	12° 5	8°12	26°58	28°51	29°30	18°43	25°55	F 6
S 7	9 11 37	17°55'35	13° 6	6°41	3°39	7°32	26° 1	26°26	12° 4	8°14	27° 0	28°52	29°27	18°50	25°55	S 7
S 8	9 15 34	18°56'36	25°12	7°53	4°54	7°11	26° 4	26°23	12° 3	8°16	27° 2	28°53	29°24	18°56	25°56	S 8
M 9	9 19 30	19°57'39	7♏10	9° 0	6°10	6°50	26° 9	26°20	12° 1	8°18	27° 3	28°54	29°21	19° 3	25°56	M 9
T 10	9 23 27	20°58'41	19° 3	10° 2	7°25	6°29	26°13	26°16	12° 0	8°21	27° 5	28°R54	29°17	19°10	25°56	T 10
W11	9 27 23	21°59'43	0♐56	10°58	8°40	6° 9	26°18	26°13	11°59	8°23	27° 6	28°54	29°14	19°17	25°57	W11
T 12	9 31 20	23° 0'46	12°53	11°46	9°56	5°50	26°22	26° 9	11°57	8°25	27° 8	28°54	29°11	19°23	25°57	T 12
F 13	9 35 17	24° 1'48	25° 0	12°27	11°11	5°31	26°27	26° 5	11°56	8°27	27°10	28°53	29° 8	19°30	25°58	F 13
S 14	9 39 13	25° 2'51	7♑21	12°58	12°26	5°13	26°32	26° 2	11°54	8°29	27°11	28°53	29° 5	19°37	25°58	S 14
S 15	9 43 10	26° 3'54	19°57	13°20	13°42	4°56	26°38	25°58	11°53	8°32	27°13	28°52	29° 2	19°43	25°59	S 15
M16	9 47 6	27° 4'56	2♒52	13°R31	14°57	4°39	26°43	25°54	11°51	8°34	27°14	28°52	28°58	19°50	25°59	M16
T 17	9 51 3	28° 5'58	16° 6	13°31	16°12	4°23	26°49	25°50	11°50	8°36	27°15	28°52	28°55	19°57	26° 0	T 17
W18	9 54 59	29° 7'00	29°39	13°19	17°28	4° 8	26°54	25°46	11°48	8°38	27°17	28°52	28°52	20° 4	26° 1	W18
T 19	9 58 56	0♓ 8'01	13♓29	12°56	18°43	3°53	27° 0	25°42	11°46	8°41	27°18	28°52	28°49	20°10	26° 2	T 19
F 20	10 2 52	1° 9'02	27°32	12°21	19°58	3°39	27° 7	25°38	11°44	8°43	27°20	28°52	28°46	20°17	26° 3	F 20
S 21	10 6 49	2°10'02	11♈44	11°36	21°14	3°26	27°13	25°33	11°43	8°45	27°21	28°51	28°43	20°24	26° 4	S 21
S 22	10 10 46	3°11'01	26° 2	10°40	22°29	3°14	27°19	25°29	11°41	8°47	27°22	28°51	28°39	20°31	26° 5	S 22
M23	10 14 42	4°12'00	10♉21	9°37	23°45	3° 3	27°26	25°25	11°39	8°50	27°23	28°50	28°36	20°37	26° 6	M23
T 24	10 18 39	5°12'57	24°38	8°27	25° 0	2°52	27°33	25°20	11°37	8°52	27°25	28°50	28°33	20°44	26° 7	T 24
W25	10 22 35	6°13'54	8♊49	7°13	26°15	2°42	27°40	25°16	11°35	8°54	27°26	28°D50	28°30	20°51	26° 8	W25
T 26	10 26 32	7°14'50	22°53	5°56	27°31	2°33	27°47	25°12	11°33	8°57	27°27	28°50	28°27	20°57	26°10	T 26
F 27	10 30 28	8°15'45	6♋48	4°41	28°46	2°25	27°54	25° 7	11°31	8°59	27°28	28°51	28°23	21° 4	26°11	F 27
S 28	10 34 25	9♓16'39	20♋33	3♓27	0♓ 1	2♌18	28♉ 2	25♍ 2	11♎29	9♓ 1	27♐29	28♒52	28♒20	21♏11	26♉12	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 4	23n53	2n58	13s36	1s48	20s42	0n 0	21n54	4n27	17n58	1s 2	2n53	1n44	4s 1	0n48	8s36	0s 8	9s56	13n13	11s45	11s26	21s54	16n 1	3s 6	
M 2	16 47	19 44	1 50	13 0	1 42	20 30	0s 2	22 1	4 28	17 59	1 2	2 54	1 44	4 1	0 48	8 35	0 8	9 56	13 13	11 45	11 27	21 56	16 1	3 6	
T 3	16 30	14 37	0 38	12 23	1 35	20 18	0 5	22 7	4 28	18 0	1 2	2 55	1 44	4 1	0 48	8 35	0 8	9 56	13 14	11 46	11 28	21 58	16 1	3 6	
W 4	16 12	8 56	0s35	11 46	1 27	20 5	0 7	22 14	4 28	18 1	1 1	2 57	1 45	4 0	0 48	8 34	0 8	9 56	13 14	11 46	11 29	22 0	16 1	3 6	
T 5	15 54	3 1	1 45	11 8	1 19	19 51	0 10	22 20	4 29	18 2	1 1	2 58	1 45	4 0	0 48	8 33	0 8	9 55	13 14	11 45	11 31	22 2	16 1	3 6	
F 6	15 36	2s52	2 48	10 31	1 10	19 37	0 12	22 26	4 29	18 3	1 1	2 59	1 45	3 59	0 48	8 32	0 8	9 55	13 14	11 45	11 32	22 4	16 1	3 6	
S 7	15 18	8 31	3 41	9 53	0 59	19 22	0 15	22 31	4 28	18 4	1 1	3 1	1 45	3 59	0 48	8 31	0 8	9 55	13 15	11 45	11 33	22 6	16 1	3 6	
S 8	14 59	13 45	4 24	9 16	0 48	19 7	0 17	22 36	4 28	18 6	1 0	3 2	1 45	3 58	0 48	8 31	0 8	9 55	13 15	11 44	11 34	22 8	16 1	3 6	
M 9	14 40	18 24	4 54	8 40	0 36	18 51	0 20	22 41	4 28	18 7	1 0	3 4	1 46	3 58	0 48	8 30	0 8	9 54	13 15	11 44	11 35	22 10	16 2	3 6	
T 10	14 21	22 18	5 12	8 5	0 23	18 35	0 22	22 46	4 27	18 8	1 0	3 5	1 46	3 57	0 48	8 29	0 8	9 54	13 15	11 44	11 36	22 12	16 2	3 5	
W11	14 2	25 17	5 17	7 31	0 9	18 18	0 25	22 51	4 27	18 9	1 0	3 7	1 46	3 57	0 48	8 28	0 8	9 54	13 16	11 44	11 37	22 14	16 2	3 5	
T 12	13 42	27 11	5 7	6 59	0n 6	18 0	0 27	22 55	4 26	18 11	0 59	3 8	1 46	3 56	0 48	8 27	0 8	9 54	13 16	11 44	11 38	22 16	16 2	3 5	
F 13	13 22	27 50	4 45	6 30	0 21	17 42	0 29	22 59	4 26	18 12	0 59	3 10	1 46	3 56	0 48	8 27	0 8	9 53	13 16	11 44	11 39	22 18	16 2	3 5	
S 14	13 2	27 7	4 8	6 3	0 38	17 24	0 32	23 3	4 25	18 13	0 59	3 12	1 47	3 55	0 48	8 26	0 8	9 53	13 17	11 45	11 40	22 20	16 3	3 5	
S 15	12 42	25 1	3 19	5 39	0 55	17 5	0 34	23 6	4 24	18 15	0 58	3 13	1 47	3 54	0 48	8 25	0 8	9 53	13 17	11 45	11 41	22 22	16 3	3 5	
M16	12 21	21 34	2 19	5 18	1 12	16 45	0 36	23 9	4 23	18 16	0 58	3 15	1 47	3 54	0 48	8 24	0 8	9 52	13 17	11 45	11 43	22 24	16 3	3 5	
T 17	12 1	16 58	1 10	5 2	1 30	16 25	0 38	23 12	4 22	18 18	0 58	3 17	1 47	3 53	0 48	8 23	0 8	9 52	13 18	11 45	11 44	22 26	16 3	3 5	
W18	11 40	11 24	0n 4	4 50	1 48	16 5	0 41	23 15	4 21	18 20	0 58	3 19	1 47	3 52	0 48	8 23	0 8	9 52	13 18	11 45	11 45	22 28	16 4	3 5	
T 19	11 18	5 12	1 20	4 42	2 5	15 44	0 43	23 17	4 19	18 21	0 57	3 20	1 47	3 52	0 49	8 22	0 8	9 52	13 18	11 45	11 46	22 30	16 4	3 5	
F 20	10 57	1n22	2 32	4 40	2 22	15 23	0 45	23 19	4 18	18 23	0 57	3 22	1 48	3 51	0 49	8 21	0 8	9 51	13 19	11 45	11 47	22 32	16 4	3 4	
S 21	10 36	7 55	3 36	4 42	2 38	15 1	0 47	23 21	4 17	18 24	0 57	3 24	1 48	3 50	0 49	8 20	0 8	9 51	13 19	11 45	11 48	22 34	16 5	3 4	
S 22	10 14	14 6	4 27	4 50	2 52	14 39	0 49	23 22	4 15	18 26	0 57	3 26	1 48	3 50	0 49	8 19	0 8	9 51	13 19	11 45	11 49	22 36	16 5	3 4	
M23	9 52	19 32	5 1	5 1	3 5	14 16	0 51	23 23	4 14	18 28	0 56	3 28	1 48	3 49	0 49	8 18	0 8	9 50	13 20	11 45	11 50	22 38	16 5	3 4	
T 24	9 30	23 50	5 16	5 17	3 15	13 53	0 53	23 24	4 12	18 30	0 56	3 30	1 48	3 48	0 49	8 18	0 8	9 50	13 20	11 45	11 51	22 40	16 6	3 4	
W25	9 8	26 41	5 12	5 37	3 24	13 30	0 55	23 25	4 11	18 31	0 56	3 31	1 48	3 47	0 49	8 17	0 9	9 50	13 20	11 46	11 52	22 42	16 6	3 4	
T 26	8 46	27 49	4 49	5 59	3 29	13 6	0 57	23 26	4 9	18 33	0 56	3 33	1 49	3 46	0 49	8 16	0 9	9 49	13 21	11 45	11 54	22 44	16 7	3 4	
F 27	8 23	27 11	4 10	6 23	3 32	12 42	0 58	23 26	4 7	18 35	0 55	3 35	1 49	3 46	0 49	8 15	0 9	9 49	13 21	11 45	11 55	22 46	16 7	3 4	
S 28	8s 1	24n53	3n17	6s49	3n33	12s17	1s 0	23n26	4n 6	18n37	0s55	3n37	1n49	3s45	0n49	8s14	0s 9	9s49	13n21	11s45	11s56	22s47	16n 7	3s 4	

Julian Day Number = 3175121.5, Delta T = 03h33m17s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°31'57, Lahiri = 51°38'58

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

MARCH 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 21	10♓17'32	4♌ 6	2°R18	1♓17	2°R11	28♉ 9	24°R58	11°R27	9♓ 3	27♐30	28♒53	28♒17	21♏18	26♉14	S 1
M 2	10 42 18	11°18'24	17°28	1♓15	2°32	2♌ 5	28°17	24♍53	11♎25	9° 6	27°31	28°53	28°14	21°24	26°15	M 2
T 3	10 46 15	12°19'15	0♍36	0°19	3°47	2° 1	28°25	24°49	11°23	9° 8	27°32	28°R54	28°11	21°31	26°17	T 3
W 4	10 50 11	13°20'05	13°32	29♒31	5° 3	1°56	28°33	24°44	11°20	9°10	27°33	28°53	28° 8	21°38	26°19	W 4
T 5	10 54 8	14°20'54	26°13	28°51	6°18	1°53	28°41	24°39	11°18	9°12	27°34	28°52	28° 4	21°44	26°20	T 5
F 6	10 58 4	15°21'42	8♎41	28°20	7°33	1°51	28°50	24°34	11°16	9°15	27°35	28°50	28° 1	21°51	26°22	F 6
S 7	11 2 1	16°22'29	20°58	27°58	8°48	1°49	28°58	24°29	11°14	9°17	27°36	28°47	27°58	21°58	26°24	S 7
S 8	11 5 57	17°23'16	3♏ 3	27°43	10° 4	1°48	29° 7	24°25	11°11	9°19	27°37	28°44	27°55	22° 5	26°26	S 8
M 9	11 9 54	18°24'02	15° 1	27°D37	11°19	1°D48	29°16	24°20	11° 9	9°22	27°37	28°41	27°52	22°11	26°28	M 9
T 10	11 13 50	19°24'47	26°54	27°39	12°34	1°48	29°25	24°15	11° 7	9°24	27°38	28°39	27°48	22°18	26°29	T 10
W11	11 17 47	20°25'31	8♐46	27°47	13°50	1°49	29°34	24°10	11° 4	9°26	27°39	28°37	27°45	22°25	26°31	W11
T 12	11 21 44	21°26'14	20°42	28° 3	15° 5	1°51	29°43	24° 5	11° 2	9°28	27°39	28°D36	27°42	22°32	26°34	T 12
F 13	11 25 40	22°26'57	2♑47	28°24	16°20	1°54	29°52	24° 0	10°59	9°31	27°40	28°37	27°39	22°38	26°36	F 13
S 14	11 29 37	23°27'38	15° 5	28°51	17°36	1°57	0♊ 2	23°56	10°57	9°33	27°41	28°38	27°36	22°45	26°38	S 14
S 15	11 33 33	24°28'19	27°41	29°23	18°51	2° 2	0°11	23°51	10°55	9°35	27°41	28°40	27°33	22°52	26°40	S 15
M16	11 37 30	25°28'59	10♒38	0♓ 1	20° 6	2° 6	0°21	23°46	10°52	9°37	27°42	28°41	27°29	22°58	26°42	M16
T 17	11 41 26	26°29'37	23°59	0°42	21°21	2°12	0°31	23°41	10°50	9°39	27°42	28°R42	27°26	23° 5	26°45	T 17
W18	11 45 23	27°30'15	7♓45	1°28	22°37	2°18	0°41	23°36	10°47	9°42	27°43	28°42	27°23	23°12	26°47	W18
T 19	11 49 19	28°30'51	21°55	2°17	23°52	2°25	0°51	23°31	10°45	9°44	27°43	28°40	27°20	23°19	26°49	T 19
F 20	11 53 16	29°31'26	6♈23	3°10	25° 7	2°32	1° 1	23°26	10°42	9°46	27°44	28°37	27°17	23°25	26°52	F 20
S 21	11 57 12	0♈31'59	21° 5	4° 6	26°22	2°40	1°11	23°21	10°39	9°48	27°44	28°33	27°14	23°32	26°54	S 21
S 22	12 1 9	1°32'31	5♉53	5° 4	27°38	2°49	1°22	23°17	10°37	9°50	27°44	28°28	27°10	23°39	26°57	S 22
M23	12 5 6	2°33'02	20°38	6° 6	28°53	2°58	1°32	23°12	10°34	9°52	27°44	28°23	27° 7	23°45	26°59	M23
T 24	12 9 2	3°33'31	5♊15	7°10	0♈ 8	3° 8	1°43	23° 7	10°32	9°55	27°45	28°19	27° 4	23°52	27° 2	T 24
W25	12 12 59	4°33'58	19°37	8°16	1°23	3°19	1°54	23° 2	10°29	9°57	27°45	28°16	27° 1	23°59	27° 5	W25
T 26	12 16 55	5°34'24	3♋41	9°24	2°38	3°30	2° 4	22°58	10°26	9°59	27°45	28°D15	26°58	24° 6	27° 7	T 26
F 27	12 20 52	6°34'48	17°28	10°35	3°54	3°42	2°15	22°53	10°24	10° 1	27°45	28°16	26°54	24°12	27°10	F 27
S 28	12 24 48	7°35'10	0♌57	11°47	5° 9	3°54	2°27	22°48	10°21	10° 3	27°45	28°17	26°51	24°19	27°13	S 28
S 29	12 28 45	8°35'30	14°10	13° 1	6°24	4° 7	2°38	22°44	10°19	10° 5	27°45	28°19	26°48	24°26	27°16	S 29
M30	12 32 41	9°35'48	27° 8	14°17	7°39	4°20	2°49	22°39	10°16	10° 7	27°R45	28°R19	26°45	24°33	27°19	M30
T 31	12 36 38	10♈36'04	9♍54	15♓35	8♈54	4♌34	3♊ 0	22♍35	10♎13	10♓ 9	27♐45	28♒19	26♒42	24♏39	27♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	21n11	2n13	7s15	3n31	11s52	1s 2	23n26	4n 4	18n39	0s55	3n39	1n49	3s44	0n49	8s13	0s 9	9s48	13n22	11s45	11s57	22s49	16n 8	3s 4
M 2	7 15	16 26	1 3	7 41	3 27	11 27	1 4	23 25	4 2	18 41	0 55	3 41	1 49	3 43	0 49	8 13	0 9	9 48	13 22	11 44	11 58	22 51	16 8	3 3
T 3	6 52	11 0	0s 9	8 6	3 21	11 2	1 5	23 25	4 1	18 43	0 54	3 43	1 49	3 42	0 49	8 12	0 9	9 48	13 22	11 44	11 59	22 53	16 9	3 3
W 4	6 29	5 11	1 20	8 29	3 14	10 36	1 7	23 24	3 59	18 45	0 54	3 45	1 49	3 41	0 49	8 11	0 9	9 47	13 23	11 44	12 0	22 55	16 9	3 3
T 5	6 6	0s44	2 25	8 51	3 5	10 10	1 8	23 23	3 57	18 47	0 54	3 47	1 49	3 41	0 49	8 10	0 9	9 47	13 23	11 45	12 1	22 57	16 10	3 3
F 6	5 43	6 31	3 22	9 12	2 55	9 44	1 10	23 22	3 55	18 49	0 54	3 49	1 50	3 40	0 49	8 9	0 9	9 47	13 24	11 46	12 2	22 59	16 10	3 3
S 7	5 19	11 57	4 9	9 30	2 44	9 17	1 11	23 20	3 53	18 51	0 54	3 51	1 50	3 39	0 49	8 8	0 9	9 46	13 24	11 46	12 3	23 1	16 11	3 3
S 8	4 56	16 51	4 44	9 45	2 32	8 50	1 12	23 19	3 51	18 53	0 53	3 53	1 50	3 38	0 49	8 8	0 9	9 46	13 24	11 48	12 4	23 2	16 11	3 3
M 9	4 32	21 2	5 6	9 59	2 20	8 23	1 14	23 17	3 49	18 55	0 53	3 55	1 50	3 37	0 49	8 7	0 9	9 45	13 25	11 49	12 5	23 4	16 12	3 3
T 10	4 9	24 21	5 14	10 10	2 7	7 56	1 15	23 15	3 47	18 57	0 53	3 57	1 50	3 36	0 49	8 6	0 9	9 45	13 25	11 49	12 7	23 6	16 12	3 3
W11	3 45	26 38	5 10	10 19	1 55	7 28	1 16	23 13	3 46	18 59	0 53	3 59	1 50	3 35	0 49	8 5	0 9	9 45	13 25	11 50	12 8	23 8	16 13	3 3
T 12	3 22	27 43	4 52	10 26	1 42	7 0	1 17	23 10	3 44	19 1	0 52	4 1	1 50	3 34	0 49	8 4	0 9	9 44	13 26	11 50	12 9	23 10	16 13	3 3
F 13	2 58	27 30	4 21	10 30	1 29	6 32	1 18	23 8	3 42	19 4	0 52	4 3	1 50	3 33	0 49	8 3	0 9	9 44	13 26	11 50	12 10	23 12	16 14	3 2
S 14	2 34	25 56	3 37	10 33	1 17	6 4	1 19	23 5	3 40	19 6	0 52	4 5	1 50	3 32	0 49	8 3	0 9	9 44	13 27	11 50	12 11	23 13	16 14	3 2
S 15	2 10	23 3	2 42	10 33	1 5	5 36	1 20	23 2	3 38	19 8	0 52	4 7	1 50	3 31	0 49	8 2	0 9	9 43	13 27	11 49	12 12	23 15	16 15	3 2
M16	1 47	18 57	1 38	10 32	0 53	5 8	1 21	22 59	3 36	19 10	0 52	4 9	1 50	3 30	0 49	8 1	0 9	9 43	13 27	11 48	12 13	23 17	16 15	3 2
T 17	1 23	13 48	0 26	10 28	0 41	4 39	1 22	22 56	3 34	19 12	0 51	4 11	1 51	3 29	0 49	8 0	0 9	9 42	13 28	11 48	12 14	23 19	16 16	3 2
W18	0 59	7 48	0n49	10 23	0 29	4 10	1 23	22 53	3 32	19 15	0 51	4 13	1 51	3 28	0 49	7 59	0 9	9 42	13 28	11 48	12 15	23 21	16 17	3 2
T 19	0 35	1 17	2 4	10 16	0 18	3 41	1 23	22 50	3 30	19 17	0 51	4 15	1 51	3 27	0 49	7 59	0 9	9 42	13 29	11 49	12 16	23 22	16 17	3 2
F 20	0 11	5n27	3 11	10 8	0 7	3 12	1 24	22 46	3 28	19 19	0 51	4 17	1 51	3 26	0 49	7 58	0 9	9 41	13 29	11 50	12 17	23 24	16 18	3 2
S 21	0n13	11 58	4 8	9 58	0s 3	2 43	1 25	22 42	3 26	19 21	0 51	4 19	1 51	3 25	0 49	7 57	0 9	9 41	13 29	11 51	12 18	23 26	16 18	3 2
S 22	0 36	17 52	4 48	9 46	0 14	2 14	1 25	22 38	3 24	19 24	0 50	4 20	1 51	3 24	0 49	7 56	0 9	9 40	13 30	11 53	12 19	23 28	16 19	3 2
M23	1 0	22 41	5 8	9 33	0 23	1 45	1 26	22 34	3 23	19 26	0 50	4 22	1 51	3 23	0 49	7 55	0 9	9 40	13 30	11 55	12 21	23 29	16 20	3 2
T 24	1 24	26 1	5 9	9 18	0 33	1 16	1 26	22 30	3 21	19 28	0 50	4 24	1 51	3 22	0 49	7 55	0 9	9 40	13 31	11 56	12 22	23 31	16 20	3 2
W25	1 48	27 36	4 50	9 2	0 42	0 46	1 26	22 26	3 19	19 31	0 50	4 26	1 51	3 21	0 49	7 54	0 9	9 39	13 31	11 57	12 23	23 33	16 21	3 2
T 26	2 12	27 22	4 14	8 45	0 51	0 17	1 26	22 22	3 17	19 33	0 50	4 28	1 51	3 20	0 49	7 53	0 9	9 39	13 31	11 57	12 24	23 35	16 22	3 2
F 27	2 35	25 26	3 24	8 26	0 59	0n12	1 27	22 17	3 15	19 35	0 49	4 30	1 51	3 19	0 49	7 52	0 9	9 39	13 32	11 57	12 25	23 36	16 22	3 1
S 28	2 59	22 4	2 23	8 6	1 7	0 42	1 27	22 12	3 13	19 38	0 49	4 32	1 51	3 18	0 49	7 51	0 9	9 38	13 32	11 57	12 26	23 38	16 23	3 1
S 29	3 22	17 37	1 16	7 45	1 14	1 11	1 27	22 8	3 11	19 40	0 49	4 34	1 51	3 17	0 49	7 51	0 9	9 38	13 32	11 56	12 27	23 40	16 24	3 1
M30	3 46	12 26	0 6	7 23	1 21	1 40	1 27	22 3	3 9	19 42	0 49	4 35	1 51	3 16	0 49	7 50	0 9	9 37	13 33	11 56	12 28	23 42	16 24	3 1
T 31	4n 9	6n49	1s 2	6s59	1s28	2n10	1s27	21n58	3n 8	19n45	0s49	4n37	1n51	3s15	0n49	7s49	0s 9	9s37	13n33	11s56	12s29	23s43	16n25	3s 1

Julian Day Number = 3175149.5, Delta T = 03h33m18s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'01, Lahiri = 51°39'02

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

APRIL 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 35	11♈36'19	22♍29	16♓54	10♈ 9	4♌48	3♊12	22°R30	10°R11	10♓11	27°R45	28°R16	26♒39	24♏46	27♉24	W 1
T 2	12 44 31	12°36'32	4♎53	18°14	11°24	5° 3	3°23	22♍26	10♎ 8	10°13	27♐45	28♒11	26°35	24°53	27°27	T 2
F 3	12 48 28	13°36'43	17° 9	19°36	12°39	5°18	3°35	22°21	10° 5	10°15	27°45	28° 4	26°32	24°59	27°30	F 3
S 4	12 52 24	14°36'52	29°17	20°59	13°54	5°33	3°47	22°17	10° 3	10°17	27°45	27°55	26°29	25° 6	27°33	S 4
S 5	12 56 21	15°37'01	11♏18	22°24	15° 9	5°50	3°58	22°13	10° 0	10°19	27°45	27°46	26°26	25°13	27°37	S 5
M 6	13 0 17	16°37'07	23°14	23°50	16°24	6° 6	4°10	22° 8	9°58	10°21	27°45	27°37	26°23	25°20	27°40	M 6
T 7	13 4 14	17°37'12	5♐ 6	25°17	17°39	6°23	4°22	22° 4	9°55	10°23	27°44	27°28	26°20	25°26	27°43	T 7
W 8	13 8 10	18°37'16	16°58	26°46	18°54	6°41	4°34	22° 0	9°52	10°25	27°44	27°21	26°16	25°33	27°46	W 8
T 9	13 12 7	19°37'18	28°52	28°16	20° 9	6°58	4°46	21°56	9°50	10°27	27°44	27°17	26°13	25°40	27°49	T 9
F 10	13 16 4	20°37'18	10♑54	29°47	21°24	7°17	4°59	21°52	9°47	10°28	27°44	27°14	26°10	25°46	27°53	F 10
S 11	13 20 0	21°37'17	23° 8	1♈19	22°39	7°35	5°11	21°48	9°45	10°30	27°43	27°D14	26° 7	25°53	27°56	S 11
S 12	13 23 57	22°37'15	5♒39	2°52	23°54	7°54	5°23	21°44	9°42	10°32	27°43	27°14	26° 4	26° 0	27°59	S 12
M13	13 27 53	23°37'11	18°32	4°27	25° 9	8°14	5°36	21°41	9°40	10°34	27°42	27°15	26° 0	26° 7	28° 3	M13
T 14	13 31 50	24°37'05	1♓50	6° 3	26°24	8°33	5°48	21°37	9°37	10°36	27°42	27°R15	25°57	26°13	28° 6	T 14
W15	13 35 46	25°36'58	15°37	7°40	27°39	8°53	6° 1	21°33	9°35	10°37	27°41	27°14	25°54	26°20	28° 9	W15
T 16	13 39 43	26°36'49	29°52	9°18	28°54	9°14	6°14	21°30	9°32	10°39	27°41	27°10	25°51	26°27	28°13	T 16
F 17	13 43 39	27°36'39	14♈33	10°57	0♉ 9	9°35	6°26	21°26	9°30	10°41	27°40	27° 4	25°48	26°34	28°16	F 17
S 18	13 47 36	28°36'26	29°33	12°38	1°23	9°56	6°39	21°23	9°27	10°43	27°40	26°55	25°45	26°40	28°20	S 18
S 19	13 51 32	29°36'12	14♉44	14°20	2°38	10°17	6°52	21°20	9°25	10°44	27°39	26°45	25°41	26°47	28°23	S 19
M20	13 55 29	0♉35'56	29°53	16° 3	3°53	10°39	7° 5	21°16	9°22	10°46	27°38	26°36	25°38	26°54	28°27	M20
T 21	13 59 26	1°35'39	14♊53	17°47	5° 8	11° 1	7°18	21°13	9°20	10°47	27°38	26°27	25°35	27° 0	28°30	T 21
W22	14 3 22	2°35'19	29°33	19°32	6°23	11°23	7°31	21°10	9°18	10°49	27°37	26°21	25°32	27° 7	28°34	W22
T 23	14 7 19	3°34'56	13♋49	21°19	7°37	11°46	7°44	21° 7	9°15	10°51	27°36	26°17	25°29	27°14	28°38	T 23
F 24	14 11 15	4°34'32	27°40	23° 7	8°52	12° 9	7°57	21° 4	9°13	10°52	27°35	26°16	25°26	27°21	28°41	F 24
S 25	14 15 12	5°34'05	11♌ 7	24°57	10° 7	12°32	8°11	21° 2	9°11	10°54	27°34	26°D15	25°22	27°27	28°45	S 25
S 26	14 19 8	6°33'36	24°12	26°47	11°21	12°56	8°24	20°59	9° 9	10°55	27°34	26°R16	25°19	27°34	28°49	S 26
M27	14 23 5	7°33'05	6♍58	28°39	12°36	13°20	8°37	20°56	9° 6	10°57	27°33	26°15	25°16	27°41	28°52	M27
T 28	14 27 1	8°32'32	19°29	0♉33	13°51	13°44	8°51	20°54	9° 4	10°58	27°32	26°13	25°13	27°48	28°56	T 28
W29	14 30 58	9°31'56	1♎49	2°27	15° 5	14° 8	9° 4	20°51	9° 2	10°59	27°31	26° 8	25°10	27°54	29° 0	W29
T 30	14 34 55	10♉31'19	14♎ 0	4♉23	16♉20	14♌33	9♊17	20♍49	9♎ 0	11♓ 1	27♐30	26♒ 0	25♒ 6	28♏ 1	29♉ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n33	1n 0	2s 7	6s35	1s35	2n39	1s27	21n52	3n 6	19n47	0s48	4n39	1n51	3s14	0n49	7s48	0s 9	9s37	13n34	11s57	12s30	23s45	16n26	3s 1
T 2	4 56	4s45	3 4	6 9	1 40	3 8	1 26	21 47	3 4	19 49	0 48	4 41	1 51	3 13	0 49	7 48	0 9	9 36	13 34	11 59	12 31	23 47	16 27	3 1
F 3	5 19	10 15	3 53	5 42	1 46	3 37	1 26	21 42	3 2	19 52	0 48	4 42	1 51	3 12	0 49	7 47	0 9	9 36	13 34	12 1	12 32	23 48	16 27	3 1
S 4	5 42	15 18	4 29	5 14	1 51	4 7	1 26	21 36	3 1	19 54	0 48	4 44	1 51	3 11	0 49	7 46	0 9	9 35	13 35	12 4	12 33	23 50	16 28	3 1
S 5	6 5	19 43	4 54	4 46	1 56	4 36	1 25	21 30	2 59	19 56	0 48	4 46	1 51	3 10	0 49	7 46	0 9	9 35	13 35	12 7	12 35	23 52	16 29	3 1
M 6	6 28	23 19	5 5	4 16	2 0	5 5	1 25	21 25	2 57	19 59	0 48	4 47	1 51	3 9	0 49	7 45	0 9	9 35	13 36	12 11	12 36	23 53	16 29	3 1
T 7	6 51	25 54	5 4	3 45	2 4	5 33	1 24	21 19	2 55	20 1	0 47	4 49	1 51	3 8	0 49	7 44	0 9	9 34	13 36	12 13	12 37	23 55	16 30	3 1
W 8	7 13	27 21	4 49	3 14	2 8	6 2	1 24	21 13	2 54	20 3	0 47	4 51	1 51	3 7	0 49	7 43	0 9	9 34	13 36	12 16	12 38	23 57	16 31	3 1
T 9	7 36	27 32	4 21	2 41	2 11	6 31	1 23	21 7	2 52	20 6	0 47	4 52	1 51	3 6	0 49	7 43	0 9	9 34	13 37	12 17	12 39	23 58	16 32	3 1
F 10	7 58	26 26	3 42	2 8	2 14	6 59	1 22	21 0	2 50	20 8	0 47	4 54	1 51	3 5	0 49	7 42	0 9	9 33	13 37	12 18	12 40	24 0	16 32	3 1
S 11	8 21	24 4	2 52	1 34	2 16	7 27	1 22	20 54	2 49	20 10	0 47	4 55	1 51	3 4	0 49	7 41	0 9	9 33	13 37	12 18	12 41	24 1	16 33	3 1
S 12	8 43	20 29	1 53	0 59	2 18	7 56	1 21	20 48	2 47	20 13	0 47	4 57	1 51	3 3	0 49	7 41	0 9	9 32	13 38	12 18	12 42	24 3	16 34	3 1
M13	9 5	15 51	0 47	0 23	2 19	8 23	1 20	20 41	2 45	20 15	0 46	4 58	1 51	3 2	0 49	7 40	0 9	9 32	13 38	12 18	12 43	24 5	16 35	3 1
T 14	9 26	10 20	0n25	0n13	2 20	8 51	1 19	20 34	2 44	20 17	0 46	4 59	1 51	3 1	0 49	7 39	0 9	9 32	13 38	12 18	12 44	24 6	16 35	3 1
W15	9 48	4 8	1 37	0 51	2 21	9 19	1 18	20 27	2 42	20 20	0 46	5 1	1 51	3 0	0 49	7 39	0 9	9 31	13 39	12 18	12 45	24 8	16 36	3 1
T 16	10 10	2n29	2 45	1 29	2 21	9 46	1 17	20 20	2 41	20 22	0 46	5 2	1 51	2 59	0 49	7 38	0 9	9 31	13 39	12 20	12 46	24 9	16 37	3 1
F 17	10 31	9 8	3 44	2 8	2 21	10 13	1 16	20 13	2 39	20 24	0 46	5 3	1 51	2 58	0 49	7 37	0 9	9 31	13 39	12 22	12 47	24 11	16 38	3 1
S 18	10 52	15 24	4 30	2 47	2 20	10 40	1 15	20 6	2 38	20 26	0 46	5 5	1 51	2 57	0 49	7 37	0 9	9 30	13 40	12 25	12 48	24 13	16 38	3 1
S 19	11 13	20 49	4 57	3 27	2 19	11 7	1 13	19 59	2 36	20 29	0 46	5 6	1 51	2 57	0 49	7 36	0 9	9 30	13 40	12 28	12 49	24 14	16 39	3 1
M20	11 34	24 50	5 3	4 8	2 17	11 33	1 12	19 52	2 34	20 31	0 45	5 7	1 50	2 56	0 49	7 36	0 9	9 30	13 40	12 31	12 50	24 16	16 40	3 1
T 21	11 54	27 6	4 48	4 49	2 15	11 59	1 11	19 44	2 33	20 33	0 45	5 8	1 50	2 55	0 49	7 35	0 9	9 29	13 41	12 34	12 52	24 17	16 41	3 1
W22	12 15	27 25	4 14	5 31	2 13	12 25	1 9	19 37	2 31	20 36	0 45	5 9	1 50	2 54	0 49	7 34	0 9	9 29	13 41	12 36	12 53	24 19	16 41	3 1
T 23	12 35	25 53	3 25	6 14	2 9	12 50	1 8	19 29	2 30	20 38	0 45	5 11	1 50	2 53	0 49	7 34	0 9	9 29	13 41	12 37	12 54	24 20	16 42	3 1
F 24	12 55	22 47	2 26	6 56	2 6	13 15	1 6	19 21	2 28	20 40	0 45	5 12	1 50	2 52	0 49	7 33	0 9	9 28	13 42	12 38	12 55	24 22	16 43	3 1
S 25	13 14	18 32	1 20	7 40	2 2	13 40	1 5	19 13	2 27	20 42	0 45	5 13	1 50	2 51	0 49	7 33	0 9	9 28	13 42	12 38	12 56	24 23	16 44	3 1
S 26	13 34	13 29	0 11	8 24	1 57	14 5	1 3	19 5	2 26	20 44	0 45	5 14	1 50	2 50	0 49	7 32	0 9	9 28	13 42	12 38	12 57	24 25	16 45	3 1
M27	13 53	7 59	0s57	9 8	1 52	14 29	1 1	18 57	2 24	20 47	0 44	5 15	1 50	2 50	0 49	7 32	0 9	9 27	13 43	12 38	12 58	24 27	16 45	3 1
T 28	14 12	2 17	2 0	9 52	1 47	14 53	1 0	18 49	2 23	20 49	0 44	5 15	1 50	2 49	0 49	7 31	0 9	9 27	13 43	12 39	12 59	24 28	16 46	3 1
W29	14 31	3s25	2 56	10 37	1 41	15 16	0 58	18 40	2 21	20 51	0 44	5 16	1 50	2 48	0 49	7 31	0 9	9 27	13 43	12 40	13 0	24 30	16 47	3 1
T 30	14n49	8s55	3s44	11n22	1s35	15n39	0s56	18n32	2n20	20n53	0s44	5n17	1n50	2s47	0n49	7s30	0s 9	9s26	13n44	12s43	13s 1	24s31	16n48	3s 1

Julian Day Number = 3175180.5, Delta T = 03h33m19s
Ecliptic obliquity = 23°11'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'06, Lahiri = 51°39'06

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

MAY 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 51	11♉30'39	26♎ 5	6♉21	17♉34	14♌58	9♊31	20°R47	8°R58	11♓ 2	27°R29	25°R50	25♒ 3	28♏ 8	29♉ 7	F 1
S 2	14 42 48	12°29'58	8♏ 4	8°19	18°49	15°23	9°45	20♍45	8♎56	11° 4	27♐28	25♒37	25° 0	28°14	29°11	S 2
S 3	14 46 44	13°29'14	20° 0	10°19	20° 3	15°48	9°58	20°43	8°54	11° 5	27°27	25°23	24°57	28°21	29°15	S 3
M 4	14 50 41	14°28'29	1♐53	12°20	21°18	16°13	10°12	20°41	8°52	11° 6	27°26	25° 9	24°54	28°28	29°19	M 4
T 5	14 54 37	15°27'42	13°45	14°21	22°32	16°39	10°26	20°39	8°50	11° 7	27°25	24°56	24°51	28°35	29°23	T 5
W 6	14 58 34	16°26'53	25°38	16°24	23°47	17° 5	10°39	20°37	8°48	11° 9	27°24	24°45	24°47	28°41	29°26	W 6
T 7	15 2 30	17°26'02	7♑34	18°28	25° 1	17°31	10°53	20°36	8°46	11°10	27°22	24°37	24°44	28°48	29°30	T 7
F 8	15 6 27	18°25'10	19°37	20°33	26°16	17°58	11° 7	20°34	8°44	11°11	27°21	24°32	24°41	28°55	29°34	F 8
S 9	15 10 24	19°24'16	1♒50	22°38	27°30	18°24	11°21	20°33	8°42	11°12	27°20	24°29	24°38	29° 1	29°38	S 9
S 10	15 14 20	20°23'20	14°18	24°43	28°44	18°51	11°35	20°32	8°41	11°13	27°19	24°28	24°35	29° 8	29°42	S 10
M11	15 18 17	21°22'22	27° 5	26°49	29°59	19°18	11°48	20°30	8°39	11°14	27°18	24°28	24°31	29°15	29°46	M11
T 12	15 22 13	22°21'23	10♓17	28°54	1♊13	19°45	12° 2	20°29	8°37	11°15	27°16	24°27	24°28	29°22	29°50	T 12
W13	15 26 10	23°20'22	23°57	0♊59	2°27	20°13	12°16	20°28	8°36	11°16	27°15	24°25	24°25	29°28	29°54	W13
T 14	15 30 6	24°19'20	8♈ 6	3° 3	3°42	20°40	12°30	20°28	8°34	11°17	27°14	24°21	24°22	29°35	29°58	T 14
F 15	15 34 3	25°18'16	22°43	5° 7	4°56	21° 8	12°44	20°27	8°32	11°18	27°12	24°14	24°19	29°42	0♊ 1	F 15
S 16	15 37 59	26°17'10	7♉44	7° 9	6°10	21°36	12°59	20°26	8°31	11°19	27°11	24° 4	24°16	29°49	0° 5	S 16
S 17	15 41 56	27°16'02	23° 0	9° 9	7°25	22° 4	13°13	20°26	8°29	11°20	27°10	23°53	24°12	29°55	0° 9	S 17
M18	15 45 53	28°14'53	8♊21	11° 7	8°39	22°32	13°27	20°25	8°28	11°21	27° 8	23°42	24° 9	0♐ 2	0°13	M18
T 19	15 49 49	29°13'42	23°34	13° 3	9°53	23° 0	13°41	20°25	8°27	11°22	27° 7	23°32	24° 6	0° 9	0°17	T 19
W20	15 53 46	0♊12'29	8♋29	14°56	11° 7	23°29	13°55	20°25	8°25	11°22	27° 6	23°24	24° 3	0°15	0°21	W20
T 21	15 57 42	1°11'14	22°59	16°46	12°21	23°58	14° 9	20°D25	8°24	11°23	27° 4	23°19	24° 0	0°22	0°25	T 21
F 22	16 1 39	2° 9'56	7♌ 1	18°32	13°35	24°27	14°23	20°25	8°23	11°24	27° 3	23°17	23°57	0°29	0°29	F 22
S 23	16 5 35	3° 8'37	20°34	20°15	14°49	24°56	14°38	20°25	8°22	11°25	27° 1	23°D16	23°53	0°36	0°33	S 23
S 24	16 9 32	4° 7'15	3♍41	21°55	16° 4	25°25	14°52	20°25	8°20	11°25	27° 0	23°R16	23°50	0°42	0°37	S 24
M25	16 13 28	5° 5'51	16°26	23°30	17°18	25°54	15° 6	20°25	8°19	11°26	26°58	23°16	23°47	0°49	0°41	M25
T 26	16 17 25	6° 4'25	28°53	25° 2	18°32	26°24	15°20	20°26	8°18	11°26	26°57	23°14	23°44	0°56	0°45	T 26
W27	16 21 22	7° 2'57	11♎ 6	26°29	19°46	26°53	15°35	20°26	8°17	11°27	26°55	23° 9	23°41	1° 2	0°49	W27
T 28	16 25 18	8° 1'27	23°10	27°52	21° 0	27°23	15°49	20°27	8°16	11°28	26°54	23° 2	23°37	1° 9	0°53	T 28
F 29	16 29 15	8°59'55	5♏ 7	29°10	22°14	27°53	16° 3	20°28	8°15	11°28	26°52	22°52	23°34	1°16	0°57	F 29
S 30	16 33 11	9°58'21	17° 1	0♋23	23°27	28°23	16°18	20°28	8°15	11°28	26°50	22°41	23°31	1°23	1° 0	S 30
S 31	16 37 8	10♊56'45	28♏53	1♋32	24♊41	28♌53	16♊32	20♍29	8♎14	11♓29	26♐49	22♒28	23♒28	1♐29	1♊ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 8	14s 1	4s21	12n 7	1s28	16n 2	0s54	18n23	2n19	20n55	0s44	5n18	1n50	2s46	0n49	7s30	0s 9	9s26	13n44	12s47	13s 2	24s33	16n48	3s 1	F 1
S 2	15 26	18 34	4 46	12 52	1 20	16 24	0 52	18 15	2 17	20 57	0 44	5 19	1 49	2 45	0 49	7 29	0 9	9 26	13 44	12 51	13 3	24 34	16 49	3 1	S 2
S 3	15 43	22 21	4 58	13 37	1 12	16 45	0 51	18 6	2 16	20 59	0 44	5 19	1 49	2 45	0 49	7 29	0 9	9 26	13 44	12 55	13 4	24 35	16 50	3 1	S 3
M 4	16 1	25 11	4 58	14 21	1 4	17 7	0 49	17 57	2 15	21 1	0 44	5 20	1 49	2 44	0 49	7 28	0 9	9 25	13 45	13 0	13 5	24 37	16 51	3 1	M 4
T 5	16 18	26 55	4 44	15 6	0 55	17 28	0 47	17 48	2 13	21 4	0 43	5 21	1 49	2 43	0 48	7 28	0 9	9 25	13 45	13 4	13 6	24 38	16 52	3 1	T 5
W 6	16 35	27 25	4 18	15 50	0 46	17 48	0 45	17 39	2 12	21 6	0 43	5 21	1 49	2 43	0 48	7 27	0 9	9 25	13 45	13 8	13 7	24 40	16 52	3 1	W 6
T 7	16 51	26 39	3 41	16 33	0 37	18 8	0 42	17 30	2 11	21 8	0 43	5 22	1 49	2 42	0 48	7 27	0 9	9 25	13 45	13 11	13 8	24 41	16 53	3 1	T 7
F 8	17 8	24 37	2 53	17 16	0 27	18 28	0 40	17 20	2 9	21 10	0 43	5 22	1 49	2 41	0 48	7 26	0 9	9 24	13 46	13 13	13 9	24 43	16 54	3 1	F 8
S 9	17 24	21 26	1 57	17 58	0 17	18 47	0 38	17 11	2 8	21 12	0 43	5 23	1 49	2 40	0 48	7 26	0 9	9 24	13 46	13 13	13 10	24 44	16 55	3 1	S 9
S 10	17 39	17 13	0 53	18 39	0 6	19 5	0 36	17 2	2 7	21 14	0 43	5 23	1 49	2 40	0 48	7 26	0 9	9 24	13 46	13 14	13 12	24 46	16 55	3 1	S 10
M11	17 55	12 8	0n14	19 18	0n 4	19 23	0 34	16 52	2 5	21 16	0 43	5 23	1 49	2 39	0 48	7 25	0 9	9 24	13 46	13 14	13 13	24 47	16 56	3 1	M11
T 12	18 10	6 21	1 23	19 57	0 15	19 40	0 32	16 42	2 4	21 18	0 43	5 24	1 48	2 39	0 48	7 25	0 9	9 23	13 46	13 14	13 14	24 48	16 57	3 1	T 12
W13	18 25	0 6	2 29	20 34	0 26	19 57	0 29	16 32	2 3	21 19	0 43	5 24	1 48	2 38	0 48	7 25	0 9	9 23	13 47	13 15	13 15	24 50	16 58	3 1	W13
T 14	18 39	6n22	3 28	21 9	0 37	20 14	0 27	16 23	2 2	21 21	0 42	5 24	1 48	2 37	0 48	7 24	0 9	9 23	13 47	13 16	13 16	24 51	16 58	3 1	T 14
F 15	18 53	12 43	4 16	21 42	0 48	20 29	0 25	16 13	2 1	21 23	0 42	5 24	1 48	2 37	0 48	7 24	0 9	9 23	13 47	13 18	13 17	24 53	16 59	3 1	F 15
S 16	19 7	18 29	4 48	22 14	0 58	20 45	0 22	16 3	1 59	21 25	0 42	5 25	1 48	2 36	0 48	7 24	0 9	9 22	13 47	13 21	13 18	24 54	17 0	3 1	S 16
S 17	19 21	23 10	5 0	22 43	1 9	20 59	0 20	15 52	1 58	21 27	0 42	5 25	1 48	2 36	0 48	7 23	0 10	9 22	13 47	13 25	13 19	24 55	17 1	3 1	S 17
M18	19 34	26 15	4 50	23 10	1 19	21 13	0 18	15 42	1 57	21 29	0 42	5 25	1 48	2 35	0 48	7 23	0 10	9 22	13 48	13 29	13 20	24 57	17 1	3 2	M18
T 19	19 46	27 22	4 20	23 35	1 28	21 27	0 15	15 32	1 56	21 30	0 42	5 25	1 48	2 35	0 48	7 23	0 10	9 22	13 48	13 32	13 21	24 58	17 2	3 2	T 19
W20	19 59	26 28	3 33	23 58	1 38	21 40	0 13	15 21	1 55	21 32	0 42	5 25	1 47	2 34	0 48	7 22	0 10	9 22	13 48	13 35	13 22	24 59	17 3	3 2	W20
T 21	20 11	23 46	2 33	24 18	1 46	21 52	0 10	15 11	1 53	21 34	0 42	5 25	1 47	2 34	0 48	7 22	0 10	9 21	13 48	13 36	13 23	25 1	17 4	3 2	T 21
F 22	20 23	19 42	1 25	24 36	1 54	22 4	0 8	15 0	1 52	21 36	0 42	5 24	1 47	2 33	0 48	7 22	0 10	9 21	13 48	13 37	13 24	25 2	17 4	3 2	F 22
S 23	20 34	14 42	0 14	24 52	2 2	22 15	0 5	14 49	1 51	21 37	0 42	5 24	1 47	2 33	0 48	7 22	0 10	9 21	13 48	13 37	13 25	25 3	17 5	3 2	S 23
S 24	20 45	9 12	0s55	25 5	2 8	22 25	0 3	14 39	1 50	21 39	0 42	5 24	1 47	2 32	0 48	7 21	0 10	9 21	13 48	13 37	13 26	25 5	17 6	3 2	S 24
M25	20 55	3 28	1 59	25 16	2 14	22 35	0 0	14 28	1 49	21 41	0 41	5 24	1 47	2 32	0 48	7 21	0 10	9 21	13 49	13 37	13 27	25 6	17 6	3 2	M25
T 26	21 6	2s16	2 56	25 25	2 19	22 44	0n 2	14 17	1 48	21 42	0 41	5 24	1 47	2 32	0 48	7 21	0 10	9 21	13 49	13 38	13 28	25 7	17 7	3 2	T 26
W27	21 16	7 48	3 44	25 32	2 23	22 52	0 5	14 6	1 47	21 44	0 41	5 23	1 47	2 31	0 48	7 21	0 10	9 21	13 49	13 39	13 29	25 9	17 8	3 2	W27
T 28	21 25	12 57	4 21	25 37	2 27	23 0	0 7	13 54	1 46	21 46	0 41	5 23	1 46	2 31	0 48	7 21	0 10	9 20	13 49	13 42	13 30	25 10	17 9	3 2	T 28
F 29	21 34	17 36	4 47	25 40	2 29	23 7	0 10	13 43	1 45	21 47	0 41	5 22	1 46	2 31	0 48	7 20	0 10	9 20	13 49	13 45	13 31	25 11	17 9	3 2	F 29
S 30	21 43	21 31	4 59	25 41	2 30	23 14	0 12	13 32	1 43	21 49	0 41	5 22	1 46	2 30	0 48	7 20	0 10	9 20	13 49	13 49	13 32	25 13	17 10	3 3	S 30
S 31	21n51	24s34	4s59	25n41	2n30	23n19	0n15	13n20	1n42	21n50	0s41	5n22	1n46	2s30	0n48	7s20	0s10	9s20	13n49	13s53	13s33	25s14	17n11	3s 3	S 31

Julian Day Number = 3175210.5, Delta T = 03h33m20s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'10, Lahiri = 51°39'10

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

JUNE 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 4	11♊55'08	10♐46	2♋36	25♊55	29♌23	16♊46	20♍30	8°R13	11♓29	26°R47	22°R14	23♒25	1♐36	1♊ 8	M 1
T 2	16 45 1	12°53'29	22°40	3°36	27° 9	29°54	17° 1	20°32	8♎12	11°30	26♐46	22♒ 2	23°22	1°43	1°12	T 2
W 3	16 48 58	13°51'48	4♑38	4°30	28°23	0♍24	17°15	20°33	8°12	11°30	26°44	21°52	23°18	1°50	1°16	W 3
T 4	16 52 54	14°50'06	16°40	5°19	29°37	0°55	17°29	20°34	8°11	11°30	26°43	21°44	23°15	1°56	1°20	T 4
F 5	16 56 51	15°48'22	28°49	6° 3	0♋50	1°26	17°44	20°36	8°11	11°31	26°41	21°39	23°12	2° 3	1°24	F 5
S 6	17 0 47	16°46'36	11♒ 8	6°43	2° 4	1°57	17°58	20°37	8°10	11°31	26°39	21°37	23° 9	2°10	1°28	S 6
S 7	17 4 44	17°44'49	23°39	7°17	3°18	2°28	18°12	20°39	8°10	11°31	26°38	21°D36	23° 6	2°16	1°31	S 7
M 8	17 8 40	18°43'01	6♓28	7°46	4°32	2°59	18°27	20°41	8° 9	11°31	26°36	21°37	23° 3	2°23	1°35	M 8
T 9	17 12 37	19°41'11	19°37	8° 9	5°45	3°30	18°41	20°43	8° 9	11°31	26°34	21°R37	22°59	2°30	1°39	T 9
W10	17 16 33	20°39'21	3♈10	8°28	6°59	4° 1	18°55	20°45	8° 9	11°31	26°33	21°37	22°56	2°37	1°43	W10
T 11	17 20 30	21°37'28	17° 9	8°41	8°13	4°33	19°10	20°47	8° 9	11°31	26°31	21°34	22°53	2°43	1°47	T 11
F 12	17 24 27	22°35'35	1♉34	8°49	9°26	5° 4	19°24	20°49	8° 8	11°31	26°29	21°29	22°50	2°50	1°50	F 12
S 13	17 28 23	23°33'40	16°22	8°R53	10°40	5°36	19°38	20°51	8° 8	11°R31	26°28	21°22	22°47	2°57	1°54	S 13
S 14	17 32 20	24°31'44	1♊27	8°51	11°53	6° 7	19°53	20°54	8°D 8	11°31	26°26	21°14	22°43	3° 3	1°58	S 14
M15	17 36 16	25°29'47	16°40	8°44	13° 7	6°39	20° 7	20°56	8° 8	11°31	26°24	21° 6	22°40	3°10	2° 1	M15
T 16	17 40 13	26°27'49	1♋50	8°34	14°21	7°11	20°21	20°59	8° 8	11°31	26°23	20°58	22°37	3°17	2° 5	T 16
W17	17 44 9	27°25'49	16°47	8°18	15°34	7°43	20°35	21° 2	8° 8	11°31	26°21	20°52	22°34	3°24	2° 9	W17
T 18	17 48 6	28°23'47	1♌22	7°59	16°48	8°15	20°50	21° 5	8° 9	11°31	26°19	20°48	22°31	3°30	2°12	T 18
F 19	17 52 2	29°21'44	15°32	7°36	18° 1	8°47	21° 4	21° 7	8° 9	11°31	26°18	20°D47	22°28	3°37	2°16	F 19
S 20	17 55 59	0♋19'39	29°13	7°10	19°15	9°20	21°18	21°10	8° 9	11°31	26°16	20°47	22°24	3°44	2°20	S 20
S 21	17 59 56	1°17'32	12♍26	6°42	20°28	9°52	21°32	21°14	8° 9	11°30	26°14	20°48	22°21	3°51	2°23	S 21
M22	18 3 52	2°15'24	25°16	6°11	21°41	10°25	21°47	21°17	8°10	11°30	26°13	20°49	22°18	3°57	2°27	M22
T 23	18 7 49	3°13'14	7♎45	5°38	22°55	10°57	22° 1	21°20	8°10	11°30	26°11	20°R49	22°15	4° 4	2°30	T 23
W24	18 11 45	4°11'03	19°58	5° 5	24° 8	11°30	22°15	21°23	8°11	11°29	26° 9	20°48	22°12	4°11	2°34	W24
T 25	18 15 42	5° 8'50	2♏ 0	4°31	25°21	12° 3	22°29	21°27	8°11	11°29	26° 8	20°44	22° 9	4°17	2°37	T 25
F 26	18 19 38	6° 6'35	13°55	3°57	26°35	12°35	22°43	21°30	8°12	11°29	26° 6	20°39	22° 5	4°24	2°41	F 26
S 27	18 23 35	7° 4'19	25°47	3°23	27°48	13° 8	22°57	21°34	8°12	11°28	26° 5	20°32	22° 2	4°31	2°44	S 27
S 28	18 27 32	8° 2'02	7♐39	2°51	29° 1	13°41	23°11	21°38	8°13	11°28	26° 3	20°25	21°59	4°38	2°48	S 28
M29	18 31 28	8°59'44	19°34	2°21	0♌14	14°14	23°25	21°42	8°14	11°27	26° 1	20°17	21°56	4°44	2°51	M29
T 30	18 35 25	9♋57'24	1♑33	1♋53	1♌27	14♍47	23♊39	21♍46	8♎15	11♓27	26♐ 0	20♒10	21♒53	4♐51	2♊54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	26s32	4s45	25n39	2n30	23n25	0n17	13n 9	1n41	21n52	0s41	5n21	1n46	2s30	0n47	7s20	0s10	9s20	13n49	13s57	13s34	25s15	17n11	3s 3
T 2	22 6	27 18	4 20	25 36	2 28	23 29	0 19	12 57	1 40	21 53	0 41	5 20	1 46	2 30	0 47	7 20	0 10	9 20	13 49	14 1	13 35	25 16	17 12	3 3
W 3	22 13	26 48	3 42	25 32	2 25	23 33	0 22	12 46	1 39	21 55	0 41	5 20	1 46	2 29	0 47	7 20	0 10	9 20	13 49	14 4	13 36	25 18	17 13	3 3
T 4	22 20	25 3	2 54	25 26	2 21	23 36	0 24	12 34	1 38	21 56	0 41	5 19	1 46	2 29	0 47	7 20	0 10	9 20	13 49	14 7	13 37	25 19	17 13	3 3
F 5	22 26	22 7	1 58	25 19	2 16	23 38	0 27	12 22	1 37	21 57	0 41	5 18	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 8	13 39	25 20	17 14	3 3
S 6	22 32	18 9	0 56	25 11	2 10	23 40	0 29	12 10	1 36	21 59	0 40	5 18	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 9	13 40	25 21	17 14	3 3
S 7	22 38	13 19	0n11	25 2	2 2	23 41	0 32	11 58	1 35	22 0	0 40	5 17	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 9	13 41	25 23	17 15	3 3
M 8	22 43	7 50	1 18	24 52	1 54	23 41	0 34	11 46	1 34	22 1	0 40	5 16	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 9	13 42	25 24	17 16	3 4
T 9	22 48	1 52	2 24	24 41	1 45	23 40	0 37	11 34	1 33	22 3	0 40	5 15	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 9	13 43	25 25	17 16	3 4
W10	22 52	4n21	3 23	24 29	1 34	23 39	0 39	11 22	1 32	22 4	0 40	5 14	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 9	13 44	25 26	17 17	3 4
T 11	22 56	10 33	4 12	24 17	1 23	23 37	0 41	11 10	1 31	22 5	0 40	5 13	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 10	13 45	25 27	17 18	3 4
F 12	22 59	16 23	4 47	24 4	1 10	23 35	0 44	10 57	1 30	22 6	0 40	5 12	1 45	2 29	0 47	7 19	0 10	9 20	13 49	14 12	13 46	25 29	17 18	3 4
S 13	23 2	21 24	5 4	23 50	0 56	23 32	0 46	10 45	1 29	22 7	0 40	5 11	1 44	2 29	0 47	7 19	0 10	9 20	13 49	14 14	13 47	25 30	17 19	3 4
S 14	23 5	25 8	5 0	23 36	0 42	23 28	0 48	10 32	1 28	22 9	0 40	5 10	1 44	2 29	0 47	7 19	0 10	9 20	13 49	14 16	13 48	25 31	17 19	3 4
M15	23 7	27 6	4 35	23 21	0 27	23 23	0 51	10 20	1 27	22 10	0 40	5 9	1 44	2 29	0 47	7 19	0 10	9 20	13 49	14 19	13 49	25 32	17 20	3 5
T 16	23 8	27 2	3 51	23 5	0 11	23 18	0 53	10 7	1 26	22 11	0 40	5 8	1 44	2 29	0 47	7 19	0 10	9 20	13 49	14 21	13 50	25 33	17 21	3 5
W17	23 10	24 59	2 52	22 50	0s 6	23 12	0 55	9 55	1 25	22 12	0 40	5 7	1 44	2 29	0 47	7 19	0 10	9 20	13 49	14 23	13 51	25 34	17 21	3 5
T 18	23 11	21 18	1 42	22 34	0 23	23 5	0 57	9 42	1 24	22 13	0 40	5 6	1 44	2 29	0 47	7 20	0 10	9 20	13 49	14 24	13 52	25 36	17 22	3 5
F 19	23 11	16 28	0 28	22 18	0 41	22 58	0 59	9 29	1 24	22 14	0 40	5 5	1 44	2 29	0 47	7 20	0 10	9 20	13 49	14 25	13 53	25 37	17 22	3 5
S 20	23 11	10 55	0s45	22 1	0 59	22 50	1 1	9 16	1 23	22 15	0 40	5 3	1 44	2 29	0 47	7 20	0 10	9 20	13 49	14 25	13 54	25 38	17 23	3 5
S 21	23 11	5 4	1 54	21 45	1 16	22 42	1 3	9 3	1 22	22 16	0 39	5 2	1 44	2 29	0 47	7 20	0 10	9 20	13 49	14 25	13 55	25 39	17 23	3 5
M22	23 10	0s49	2 55	21 28	1 34	22 32	1 5	8 50	1 21	22 17	0 39	5 1	1 43	2 29	0 47	7 20	0 10	9 20	13 48	14 24	13 56	25 40	17 24	3 6
T 23	23 9	6 30	3 46	21 12	1 52	22 22	1 7	8 37	1 20	22 18	0 39	4 59	1 43	2 30	0 46	7 20	0 10	9 20	13 48	14 24	13 57	25 41	17 24	3 6
W24	23 7	11 49	4 25	20 56	2 9	22 12	1 9	8 24	1 19	22 19	0 39	4 58	1 43	2 30	0 46	7 20	0 10	9 20	13 48	14 25	13 58	25 42	17 25	3 6
T 25	23 5	16 37	4 52	20 41	2 26	22 1	1 11	8 11	1 18	22 19	0 39	4 56	1 43	2 30	0 46	7 20	0 10	9 20	13 48	14 26	13 59	25 43	17 25	3 6
F 26	23 3	20 43	5 6	20 26	2 42	21 49	1 13	7 57	1 17	22 20	0 39	4 55	1 43	2 30	0 46	7 21	0 10	9 20	13 48	14 27	14 0	25 44	17 26	3 6
S 27	23 0	23 58	5 7	20 12	2 57	21 37	1 15	7 44	1 16	22 21	0 39	4 53	1 43	2 31	0 46	7 21	0 10	9 20	13 48	14 29	14 1	25 45	17 26	3 6
S 28	22 57	26 12	4 54	19 58	3 11	21 24	1 17	7 31	1 15	22 22	0 39	4 52	1 43	2 31	0 46	7 21	0 10	9 21	13 48	14 32	14 2	25 47	17 27	3 7
M29	22 53	27 15	4 29	19 46	3 24	21 10	1 18	7 17	1 15	22 23	0 39	4 50	1 43	2 31	0 46	7 21	0 10	9 21	13 47	14 34	14 3	25 48	17 27	3 7
T 30	22n49	27s 3	3s52	19n34	3s36	20n56	1n20	7n 4	1n14	22n23	0s39	4n48	1n42	2s32	0n46	7s21	0s10	9s21	13n47	14s37	14s 4	25s49	17n28	3s 7

Julian Day Number = 3175241.5, Delta T = 03h33m21s
Ecliptic obliquity = 23°11'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'14, Lahiri = 51°39'15

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

JULY 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 21	10♋55'04	13♉38	1°R28	2♌41	15♍21	23♊53	21♍50	8♎16	11°R26	25°R58	20°R 4	21♒50	4♐58	2♊58	W 1
T 2	18 43 18	11°52'42	25°51	1♋ 6	3°54	15°54	24° 7	21°54	8°16	11♓25	25♐57	20♒ 0	21°46	5° 4	3° 1	T 2
F 3	18 47 14	12°50'19	8♒12	0°47	5° 7	16°27	24°21	21°58	8°17	11°25	25°55	19°57	21°43	5°11	3° 4	F 3
S 4	18 51 11	13°47'55	20°44	0°33	6°20	17° 1	24°35	22° 2	8°18	11°24	25°53	19°D56	21°40	5°18	3° 7	S 4
S 5	18 55 7	14°45'30	3♓28	0°22	7°33	17°34	24°49	22° 6	8°20	11°23	25°52	19°57	21°37	5°25	3°11	S 5
M 6	18 59 4	15°43'05	16°27	0°15	8°46	18° 8	25° 3	22°11	8°21	11°23	25°50	19°59	21°34	5°31	3°14	M 6
T 7	19 3 1	16°40'38	29°42	0°D13	9°59	18°41	25°17	22°15	8°22	11°22	25°49	20° 0	21°30	5°38	3°17	T 7
W 8	19 6 57	17°38'11	13♈16	0°16	11°12	19°15	25°30	22°20	8°23	11°21	25°47	20°R 1	21°27	5°45	3°20	W 8
T 9	19 10 54	18°35'44	27°10	0°22	12°25	19°49	25°44	22°24	8°24	11°20	25°46	20° 1	21°24	5°52	3°23	T 9
F 10	19 14 50	19°33'15	11♉23	0°34	13°38	20°23	25°58	22°29	8°26	11°20	25°44	19°59	21°21	5°58	3°26	F 10
S 11	19 18 47	20°30'47	25°54	0°50	14°50	20°57	26°12	22°34	8°27	11°19	25°43	19°56	21°18	6° 5	3°29	S 11
S 12	19 22 43	21°28'18	10♊38	1°10	16° 3	21°31	26°25	22°39	8°28	11°18	25°41	19°53	21°15	6°12	3°32	S 12
M13	19 26 40	22°25'48	25°30	1°35	17°16	22° 5	26°39	22°44	8°30	11°17	25°40	19°49	21°11	6°18	3°35	M13
T 14	19 30 36	23°23'18	10♋21	2° 4	18°29	22°39	26°52	22°49	8°31	11°16	25°38	19°46	21° 8	6°25	3°38	T 14
W15	19 34 33	24°20'47	25° 4	2°37	19°42	23°13	27° 6	22°54	8°33	11°15	25°37	19°43	21° 5	6°32	3°41	W15
T 16	19 38 30	25°18'15	9♌32	3°15	20°54	23°47	27°19	22°59	8°35	11°14	25°36	19°42	21° 2	6°39	3°43	T 16
F 17	19 42 26	26°15'42	23°38	3°57	22° 7	24°22	27°33	23° 4	8°36	11°13	25°34	19°D41	20°59	6°45	3°46	F 17
S 18	19 46 23	27°13'09	7♍19	4°43	23°20	24°56	27°46	23°10	8°38	11°12	25°33	19°42	20°56	6°52	3°49	S 18
S 19	19 50 19	28°10'35	20°36	5°33	24°32	25°31	27°59	23°15	8°40	11°11	25°32	19°43	20°52	6°59	3°52	S 19
M20	19 54 16	29° 7'59	3♎30	6°27	25°45	26° 5	28°12	23°21	8°41	11°10	25°30	19°45	20°49	7° 5	3°54	M20
T 21	19 58 12	0♏ 5'23	16° 3	7°25	26°57	26°40	28°26	23°26	8°43	11° 9	25°29	19°46	20°46	7°12	3°57	T 21
W22	20 2 9	1° 2'47	28°19	8°26	28°10	27°14	28°39	23°32	8°45	11° 8	25°28	19°R47	20°43	7°19	3°59	W22
T 23	20 6 6	2° 0'09	10♏23	9°32	29°22	27°49	28°52	23°37	8°47	11° 7	25°26	19°46	20°40	7°26	4° 2	T 23
F 24	20 10 2	2°57'31	22°19	10°41	0♍35	28°24	29° 5	23°43	8°49	11° 5	25°25	19°45	20°36	7°32	4° 4	F 24
S 25	20 13 59	3°54'52	4♐11	11°54	1°47	28°59	29°18	23°49	8°51	11° 4	25°24	19°44	20°33	7°39	4° 7	S 25
S 26	20 17 55	4°52'12	16° 5	13°10	3° 0	29°34	29°31	23°55	8°53	11° 3	25°23	19°42	20°30	7°46	4° 9	S 26
M27	20 21 52	5°49'32	28° 2	14°30	4°12	0♎ 8	29°44	24° 1	8°55	11° 2	25°22	19°40	20°27	7°52	4°11	M27
T 28	20 25 48	6°46'52	10♉ 7	15°53	5°24	0°43	29°56	24° 7	8°58	11° 0	25°21	19°38	20°24	7°59	4°14	T 28
W29	20 29 45	7°44'11	22°21	17°20	6°36	1°19	0♋ 9	24°13	9° 0	10°59	25°19	19°36	20°21	8° 6	4°16	W29
T 30	20 33 41	8°41'29	4♒47	18°51	7°49	1°54	0°22	24°19	9° 2	10°58	25°18	19°35	20°17	8°13	4°18	T 30
F 31	20 37 38	9♌38'47	17♒25	20♋25	9♍ 1	2♎29	0♋34	24♍25	9♎ 4	10♓57	25♐17	19°D35	20♒14	8♐19	4♊20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n45	25s33	3s 4	19n24	3s47	20n41	1n22	6n50	1n13	22n24	0s39	4n47	1n42	2s32	0n46	7s22	0s10	9s21	13n47	14s38	14s 5	25s50	17n28	3s 7	W 1
T 2	22 40	22 50	2 7	19 15	3 56	20 26	1 23	6 37	1 12	22 25	0 39	4 45	1 42	2 33	0 46	7 22	0 10	9 21	13 47	14 40	14 6	25 51	17 28	3 7	T 2
F 3	22 35	19 3	1 3	19 7	4 4	20 10	1 25	6 23	1 11	22 25	0 39	4 43	1 42	2 33	0 46	7 22	0 10	9 21	13 47	14 41	14 7	25 52	17 29	3 8	F 3
S 4	22 29	14 22	0n 4	19 0	4 11	19 53	1 26	6 9	1 10	22 26	0 39	4 42	1 42	2 33	0 46	7 22	0 10	9 21	13 46	14 41	14 8	25 53	17 29	3 8	S 4
S 5	22 23	8 59	1 13	18 55	4 16	19 36	1 28	5 56	1 9	22 26	0 39	4 40	1 42	2 34	0 46	7 23	0 10	9 22	13 46	14 41	14 9	25 54	17 30	3 8	S 5
M 6	22 16	3 9	2 20	18 51	4 21	19 19	1 29	5 42	1 9	22 27	0 39	4 38	1 42	2 34	0 46	7 23	0 10	9 22	13 46	14 40	14 10	25 55	17 30	3 8	M 6
T 7	22 10	2n57	3 20	18 48	4 24	19 1	1 30	5 28	1 8	22 28	0 39	4 36	1 42	2 35	0 46	7 23	0 10	9 22	13 46	14 40	14 11	25 56	17 30	3 8	T 7
W 8	22 2	9 2	4 11	18 46	4 25	18 42	1 31	5 14	1 7	22 28	0 39	4 34	1 42	2 35	0 46	7 23	0 10	9 22	13 45	14 39	14 12	25 57	17 31	3 9	W 8
T 9	21 55	14 50	4 48	18 46	4 26	18 23	1 33	5 0	1 6	22 29	0 39	4 32	1 42	2 36	0 46	7 24	0 10	9 22	13 45	14 39	14 13	25 58	17 31	3 9	T 9
F 10	21 47	19 59	5 9	18 46	4 25	18 3	1 34	4 46	1 5	22 29	0 39	4 30	1 41	2 36	0 46	7 24	0 10	9 23	13 45	14 40	14 14	25 59	17 32	3 9	F 10
S 11	21 38	24 4	5 11	18 48	4 23	17 43	1 35	4 32	1 4	22 29	0 39	4 28	1 41	2 37	0 46	7 24	0 10	9 23	13 45	14 41	14 15	26 0	17 32	3 9	S 11
S 12	21 30	26 38	4 52	18 50	4 20	17 23	1 36	4 18	1 4	22 30	0 39	4 26	1 41	2 38	0 46	7 25	0 10	9 23	13 44	14 42	14 16	26 1	17 32	3 9	S 12
M13	21 21	27 21	4 14	18 54	4 17	17 2	1 36	4 4	1 3	22 30	0 39	4 24	1 41	2 38	0 46	7 25	0 10	9 23	13 44	14 43	14 17	26 2	17 33	3 10	M13
T 14	21 11	26 6	3 19	18 58	4 12	16 40	1 37	3 50	1 2	22 31	0 39	4 22	1 41	2 39	0 46	7 26	0 10	9 24	13 44	14 44	14 18	26 3	17 33	3 10	T 14
W15	21 1	23 3	2 11	19 3	4 7	16 18	1 38	3 36	1 1	22 31	0 38	4 20	1 41	2 39	0 45	7 26	0 10	9 24	13 44	14 45	14 19	26 4	17 33	3 10	W15
T 16	20 51	18 34	0 56	19 9	4 0	15 56	1 39	3 22	1 0	22 31	0 38	4 18	1 41	2 40	0 45	7 26	0 10	9 24	13 43	14 45	14 20	26 4	17 33	3 10	T 16
F 17	20 41	13 10	0s22	19 15	3 53	15 33	1 39	3 8	1 0	22 31	0 38	4 16	1 41	2 41	0 45	7 27	0 10	9 24	13 43	14 45	14 21	26 5	17 34	3 10	F 17
S 18	20 30	7 15	1 36	19 21	3 45	15 10	1 40	2 54	0 59	22 32	0 38	4 14	1 41	2 41	0 45	7 27	0 10	9 25	13 43	14 45	14 22	26 6	17 34	3 11	S 18
S 19	20 19	1 12	2 42	19 28	3 37	14 47	1 40	2 39	0 58	22 32	0 38	4 12	1 41	2 42	0 45	7 27	0 10	9 25	13 42	14 45	14 23	26 7	17 34	3 11	S 19
M20	20 7	4s43	3 38	19 34	3 28	14 23	1 41	2 25	0 57	22 32	0 38	4 10	1 41	2 43	0 45	7 28	0 10	9 25	13 42	14 44	14 24	26 8	17 35	3 11	M20
T 21	19 55	10 17	4 22	19 41	3 18	13 59	1 41	2 11	0 56	22 32	0 38	4 7	1 41	2 44	0 45	7 28	0 10	9 26	13 42	14 44	14 25	26 9	17 35	3 11	T 21
W22	19 43	15 20	4 54	19 48	3 8	13 34	1 41	1 56	0 56	22 33	0 38	4 5	1 40	2 44	0 45	7 29	0 11	9 26	13 41	14 44	14 26	26 10	17 35	3 12	W22
T 23	19 30	19 42	5 11	19 54	2 57	13 9	1 41	1 42	0 55	22 33	0 38	4 3	1 40	2 45	0 45	7 29	0 11	9 26	13 41	14 44	14 27	26 11	17 35	3 12	T 23
F 24	19 17	23 14	5 15	20 0	2 46	12 44	1 41	1 28	0 54	22 33	0 38	4 0	1 40	2 46	0 45	7 30	0 11	9 26	13 41	14 44	14 28	26 12	17 35	3 12	F 24
S 25	19 4	25 46	5 5	20 5	2 35	12 18	1 41	1 13	0 53	22 33	0 38	3 58	1 40	2 47	0 45	7 30	0 11	9 27	13 40	14 45	14 29	26 13	17 36	3 12	S 25
S 26	18 51	27 9	4 43	20 10	2 23	11 53	1 41	0 59	0 52	22 33	0 38	3 56	1 40	2 48	0 45	7 31	0 11	9 27	13 40	14 45	14 30	26 13	17 36	3 13	S 26
M27	18 37	27 18	4 8	20 14	2 11	11 26	1 41	0 44	0 52	22 33	0 38	3 53	1 40	2 49	0 45	7 31	0 11	9 27	13 39	14 46	14 31	26 14	17 36	3 13	M27
T 28	18 23	26 9	3 21	20 17	1 59	11 0	1 41	0 30	0 51	22 33	0 38	3 51	1 40	2 50	0 45	7 32	0 11	9 28	13 39	14 47	14 32	26 15	17 36	3 13	T 28
W29	18 9	23 44	2 25	20 19	1 47	10 33	1 41	0 15	0 50	22 33	0 38	3 49	1 40	2 50	0 45	7 32	0 11	9 28	13 39	14 47	14 33	26 16	17 36	3 13	W29
T 30	17 54	20 11	1 21	20 19	1 34	10 6	1 40	0 1	0 49	22 33	0 38	3 46	1 40	2 51	0 45	7 33	0 11	9 29	13 38	14 47	14 34	26 17	17 37	3 14	T 30
F 31	17n39	15s39	0s12	20n19	1s21	9n39	1n40	0s14	0n49	22n33	0s38	3n44	1n40	2s52	0n45	7s33	0s11	9s29	13n38	14s47	14s35	26s18	17n37	3s14	F 31

Julian Day Number = 3175271.5, Delta T = 03h33m22s
Ecliptic obliquity = 23°11'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'18, Lahiri = 51°39'19

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

AUGUST 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 35	10♌36'05	0♓16	22♋ 2	10♍13	3♎ 4	0♋47	24♍31	9♎ 7	10°R55	25°R16	19♒35	20♒11	8♐26	4♊22	S 1
S 2	20 45 31	11°33'23	13°20	23°42	11°25	3°39	0°59	24°37	9° 9	10♓54	25♐15	19°36	20° 8	8°33	4°24	S 2
M 3	20 49 28	12°30'41	26°39	25°26	12°37	4°15	1°12	24°43	9°11	10°52	25°14	19°36	20° 5	8°39	4°26	M 3
T 4	20 53 24	13°27'58	10♈11	27°13	13°49	4°50	1°24	24°50	9°14	10°51	25°13	19°37	20° 1	8°46	4°28	T 4
W 5	20 57 21	14°25'16	23°56	29° 3	15° 1	5°25	1°36	24°56	9°16	10°50	25°12	19°37	19°58	8°53	4°30	W 5
T 6	21 1 17	15°22'34	7♉53	0♌56	16°13	6° 1	1°48	25° 3	9°19	10°48	25°11	19°38	19°55	9° 0	4°32	T 6
F 7	21 5 14	16°19'53	22° 2	2°51	17°25	6°37	2° 0	25° 9	9°21	10°47	25°10	19°R38	19°52	9° 6	4°34	F 7
S 8	21 9 10	17°17'11	6♊19	4°49	18°37	7°12	2°13	25°16	9°24	10°45	25°10	19°37	19°49	9°13	4°36	S 8
S 9	21 13 7	18°14'31	20°43	6°50	19°48	7°48	2°24	25°22	9°27	10°44	25° 9	19°37	19°46	9°20	4°37	S 9
M10	21 17 4	19°11'50	5♋10	8°52	21° 0	8°24	2°36	25°29	9°29	10°42	25° 8	19°D37	19°42	9°26	4°39	M10
T 11	21 21 0	20° 9'10	19°35	10°56	22°12	8°59	2°48	25°36	9°32	10°41	25° 7	19°37	19°39	9°33	4°41	T 11
W12	21 24 57	21° 6'30	3♌53	13° 2	23°23	9°35	3° 0	25°42	9°35	10°39	25° 6	19°37	19°36	9°40	4°42	W12
T 13	21 28 53	22° 3'50	18° 0	15° 9	24°35	10°11	3°11	25°49	9°38	10°38	25° 6	19°R37	19°33	9°47	4°44	T 13
F 14	21 32 50	23° 1'10	1♍51	17°17	25°47	10°47	3°23	25°56	9°40	10°36	25° 5	19°37	19°30	9°53	4°45	F 14
S 15	21 36 46	23°58'30	15°23	19°26	26°58	11°23	3°34	26° 3	9°43	10°35	25° 4	19°37	19°27	10° 0	4°46	S 15
S 16	21 40 43	24°55'51	28°36	21°35	28°10	11°59	3°46	26°10	9°46	10°33	25° 4	19°37	19°23	10° 7	4°48	S 16
M17	21 44 39	25°53'11	11♎28	23°44	29°21	12°35	3°57	26°17	9°49	10°32	25° 3	19°36	19°20	10°13	4°49	M17
T 18	21 48 36	26°50'32	24° 2	25°53	0♎32	13°11	4° 8	26°24	9°52	10°30	25° 3	19°35	19°17	10°20	4°50	T 18
W19	21 52 33	27°47'52	6♏19	28° 1	1°44	13°48	4°19	26°31	9°55	10°29	25° 2	19°34	19°14	10°27	4°51	W19
T 20	21 56 29	28°45'13	18°25	0♍ 9	2°55	14°24	4°30	26°38	9°58	10°27	25° 2	19°34	19°11	10°34	4°52	T 20
F 21	22 0 26	29°42'34	0♐21	2°16	4° 6	15° 0	4°41	26°45	10° 1	10°25	25° 1	19°D33	19° 7	10°40	4°53	F 21
S 22	22 4 22	0♍39'55	12°15	4°21	5°17	15°37	4°52	26°52	10° 4	10°24	25° 1	19°34	19° 4	10°47	4°54	S 22
S 23	22 8 19	1°37'16	24° 8	6°26	6°28	16°13	5° 3	26°59	10° 7	10°22	25° 0	19°34	19° 1	10°54	4°55	S 23
M24	22 12 15	2°34'38	6♑ 8	8°29	7°39	16°50	5°13	27° 6	10°11	10°21	25° 0	19°35	18°58	11° 0	4°56	M24
T 25	22 16 12	3°32'00	18°16	10°30	8°50	17°26	5°24	27°13	10°14	10°19	25° 0	19°37	18°55	11° 7	4°57	T 25
W26	22 20 8	4°29'22	0♒38	12°30	10° 1	18° 3	5°34	27°21	10°17	10°17	24°59	19°38	18°52	11°14	4°58	W26
T 27	22 24 5	5°26'44	13°15	14°29	11°12	18°39	5°45	27°28	10°20	10°16	24°59	19°R38	18°48	11°21	4°59	T 27
F 28	22 28 2	6°24'07	26°10	16°26	12°23	19°16	5°55	27°35	10°23	10°14	24°59	19°38	18°45	11°27	4°59	F 28
S 29	22 31 58	7°21'30	9♓22	18°21	13°34	19°53	6° 5	27°42	10°27	10°13	24°59	19°38	18°42	11°34	5° 0	S 29
S 30	22 35 55	8°18'54	22°51	20°15	14°44	20°29	6°15	27°50	10°30	10°11	24°58	19°36	18°39	11°41	5° 0	S 30
M31	22 39 51	9♍16'19	6♈35	22♍ 7	15♎55	21♎ 6	6♋25	27♍57	10♎33	10♓ 9	24♐58	19♒34	18♒36	11♐47	5♊ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n24	10s21	0n59	20n17	1s 9	9n12	1n39	0s28	0n48	22n33	0s38	3n41	1n40	2s53	0n45	7s34	0s11	9s29	13n37	14s47	14s36	26s18	17n37	3s14	S 1
S 2	17 8	4 31	2 8	20 13	0 56	8 44	1 39	0 43	0 47	22 33	0 38	3 39	1 40	2 54	0 45	7 34	0 11	9 30	13 37	14 47	14 37	26 19	17 37	3 14	S 2
M 3	16 52	1n37	3 11	20 7	0 43	8 16	1 38	0 57	0 46	22 33	0 38	3 36	1 40	2 55	0 45	7 35	0 11	9 30	13 37	14 47	14 38	26 20	17 37	3 15	M 3
T 4	16 36	7 45	4 5	19 59	0 31	7 48	1 37	1 12	0 46	22 33	0 38	3 34	1 40	2 56	0 45	7 35	0 11	9 30	13 36	14 47	14 39	26 21	17 37	3 15	T 4
W 5	16 20	13 37	4 46	19 50	0 19	7 19	1 36	1 27	0 45	22 33	0 38	3 31	1 40	2 57	0 45	7 36	0 11	9 31	13 36	14 47	14 40	26 22	17 37	3 15	W 5
T 6	16 3	18 53	5 10	19 38	0 7	6 51	1 35	1 41	0 44	22 32	0 38	3 28	1 40	2 58	0 45	7 36	0 11	9 31	13 35	14 47	14 41	26 22	17 37	3 15	T 6
F 7	15 47	23 11	5 17	19 24	0n 5	6 22	1 34	1 56	0 44	22 32	0 38	3 26	1 39	2 59	0 45	7 37	0 11	9 32	13 35	14 47	14 42	26 23	17 37	3 16	F 7
S 8	15 29	26 7	5 4	19 7	0 16	5 53	1 33	2 10	0 43	22 32	0 38	3 23	1 39	3 0	0 45	7 37	0 11	9 32	13 34	14 47	14 43	26 24	17 37	3 16	S 8
S 9	15 12	27 23	4 31	18 48	0 27	5 24	1 32	2 25	0 42	22 32	0 38	3 21	1 39	3 1	0 45	7 38	0 11	9 32	13 34	14 47	14 44	26 25	17 37	3 16	S 9
M10	14 55	26 47	3 42	18 27	0 37	4 55	1 31	2 40	0 41	22 32	0 38	3 18	1 39	3 2	0 45	7 38	0 11	9 33	13 34	14 47	14 45	26 25	17 37	3 16	M10
T 11	14 37	24 24	2 39	18 4	0 47	4 26	1 29	2 54	0 41	22 31	0 38	3 15	1 39	3 3	0 44	7 39	0 11	9 33	13 33	14 47	14 46	26 26	17 37	3 17	T 11
W12	14 19	20 29	1 26	17 37	0 56	3 57	1 28	3 9	0 40	22 31	0 38	3 13	1 39	3 5	0 44	7 40	0 11	9 34	13 33	14 47	14 47	26 27	17 37	3 17	W12
T 13	14 1	15 25	0 9	17 9	1 4	3 27	1 26	3 23	0 39	22 31	0 38	3 10	1 39	3 6	0 44	7 40	0 11	9 34	13 32	14 47	14 48	26 28	17 37	3 17	T 13
F 14	13 42	9 40	1s 7	16 38	1 12	2 58	1 25	3 38	0 39	22 31	0 38	3 7	1 39	3 7	0 44	7 41	0 11	9 35	13 32	14 47	14 49	26 28	17 37	3 17	F 14
S 15	13 23	3 35	2 18	16 5	1 19	2 28	1 23	3 53	0 38	22 30	0 38	3 5	1 39	3 8	0 44	7 41	0 11	9 35	13 31	14 47	14 50	26 29	17 37	3 18	S 15
S 16	13 5	2s30	3 19	15 30	1 25	1 58	1 21	4 7	0 37	22 30	0 38	3 2	1 39	3 9	0 44	7 42	0 11	9 36	13 31	14 47	14 51	26 30	17 37	3 18	S 16
M17	12 45	8 19	4 9	14 53	1 30	1 28	1 19	4 22	0 36	22 30	0 38	2 59	1 39	3 10	0 44	7 43	0 11	9 36	13 30	14 47	14 52	26 30	17 37	3 18	M17
T 18	12 26	13 39	4 46	14 15	1 35	0 59	1 18	4 36	0 36	22 29	0 38	2 56	1 39	3 11	0 44	7 43	0 11	9 36	13 30	14 47	14 53	26 31	17 37	3 19	T 18
W19	12 7	18 20	5 8	13 35	1 38	0 29	1 16	4 51	0 35	22 29	0 38	2 53	1 39	3 13	0 44	7 44	0 11	9 37	13 29	14 48	14 54	26 32	17 37	3 19	W19
T 20	11 47	22 12	5 16	12 53	1 41	0s 1	1 14	5 5	0 34	22 29	0 38	2 51	1 39	3 14	0 44	7 44	0 11	9 37	13 29	14 48	14 55	26 32	17 37	3 19	T 20
F 21	11 27	25 5	5 11	12 10	1 43	0 31	1 11	5 20	0 34	22 28	0 38	2 48	1 39	3 15	0 44	7 45	0 11	9 38	13 28	14 48	14 56	26 33	17 37	3 19	F 21
S 22	11 7	26 51	4 52	11 26	1 45	1 1	1 9	5 34	0 33	22 28	0 38	2 45	1 39	3 16	0 44	7 46	0 11	9 38	13 28	14 48	14 57	26 34	17 37	3 20	S 22
S 23	10 47	27 24	4 21	10 42	1 45	1 31	1 7	5 49	0 32	22 28	0 38	2 42	1 39	3 17	0 44	7 46	0 11	9 39	13 27	14 48	14 58	26 34	17 37	3 20	S 23
M24	10 27	26 41	3 38	9 56	1 45	2 1	1 4	6 3	0 32	22 27	0 38	2 39	1 39	3 19	0 44	7 47	0 11	9 39	13 27	14 47	14 59	26 35	17 37	3 20	M24
T 25	10 6	24 41	2 45	9 10	1 44	2 31	1 2	6 18	0 31	22 27	0 38	2 37	1 39	3 20	0 44	7 47	0 11	9 40	13 26	14 47	15 0	26 36	17 37	3 20	T 25
W26	9 46	21 29	1 43	8 23	1 43	3 1	1 0	6 32	0 30	22 26	0 38	2 34	1 39	3 21	0 44	7 48	0 11	9 40	13 26	14 47	15 1	26 36	17 36	3 21	W26
T 27	9 25	17 14	0 35	7 36	1 41	3 31	0 57	6 47	0 30	22 26	0 38	2 31	1 39	3 22	0 44	7 49	0 11	9 41	13 25	14 46	15 2	26 37	17 36	3 21	T 27
F 28	9 4	12 6	0n36	6 48	1 38	4 1	0 54	7 1	0 29	22 25	0 38	2 28	1 39	3 24	0 44	7 49	0 11	9 41	13 25	14 46	15 3	26 37	17 36	3 21	F 28
S 29	8 43	6 20	1 47	6 1	1 34	4 30	0 52	7 15	0 28	22 25	0 38	2 25	1 39	3 25	0 44	7 50	0 11	9 42	13 24	14 47	15 4	26 38	17 36	3 22	S 29
S 30	8 22	0 9	2 53	5 13	1 31	5 0	0 49	7 30	0 27	22 24	0 38	2 22	1 39	3 26	0 44	7 50	0 11	9 42	13 24	14 47	15 5	26 39	17 36	3 22	S 30
M31	8n 1	6n 7	3n50	4n25	1n26	5s29	0n46	7s44	0n27	22n24	0s38	2n19	1n39	3s28	0n44	7s51	0s11	9s43	13n23	14s48	15s 6	26s39	17n36	3s22	M31

Julian Day Number = 3175302.5, Delta T = 03h33m23s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'23, Lahiri = 51°39'23

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

SEPTEMBER 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 48	10♍13'44	20♈32	23♍57	17♎ 5	21♎43	6♋34	28♍ 5	10♎37	10°R 8	24°R58	19°R31	18♒33	11♐54	5♊ 1	T 1
W 2	22 47 44	11°11'11	4♉38	25°46	18°16	22°20	6°44	28°12	10°40	10♓ 6	24♐58	19♒28	18°29	12° 1	5° 2	W 2
T 3	22 51 41	12° 8'38	18°50	27°33	19°26	22°57	6°54	28°19	10°43	10° 4	24°58	19°26	18°26	12° 8	5° 2	T 3
F 4	22 55 37	13° 6'07	3♊ 4	29°19	20°36	23°34	7° 3	28°27	10°47	10° 3	24°D58	19°25	18°23	12°14	5° 2	F 4
S 5	22 59 34	14° 3'37	17°18	1♎ 2	21°47	24°11	7°12	28°34	10°50	10° 1	24°58	19°D24	18°20	12°21	5° 2	S 5
S 6	23 3 31	15° 1'08	1♋29	2°45	22°57	24°48	7°21	28°42	10°54	9°59	24°58	19°25	18°17	12°28	5° 3	S 6
M 7	23 7 27	15°58'40	15°35	4°25	24° 7	25°25	7°30	28°49	10°57	9°58	24°58	19°26	18°13	12°34	5° 3	M 7
T 8	23 11 24	16°56'13	29°34	6° 4	25°17	26° 3	7°39	28°57	11° 1	9°56	24°58	19°28	18°10	12°41	5°R 3	T 8
W 9	23 15 20	17°53'48	13♌25	7°41	26°27	26°40	7°48	29° 4	11° 4	9°55	24°58	19°R29	18° 7	12°48	5° 3	W 9
T 10	23 19 17	18°51'23	27° 6	9°17	27°37	27°17	7°57	29°12	11° 8	9°53	24°59	19°29	18° 4	12°55	5° 2	T 10
F 11	23 23 13	19°49'00	10♍34	10°52	28°47	27°55	8° 5	29°20	11°11	9°51	24°59	19°27	18° 1	13° 1	5° 2	F 11
S 12	23 27 10	20°46'37	23°49	12°24	29°56	28°32	8°14	29°27	11°15	9°50	24°59	19°24	17°58	13° 8	5° 2	S 12
S 13	23 31 6	21°44'16	6♎49	13°55	1♏ 6	29°10	8°22	29°35	11°18	9°48	24°59	19°20	17°54	13°15	5° 2	S 13
M14	23 35 3	22°41'55	19°33	15°25	2°16	29°47	8°30	29°42	11°22	9°47	25° 0	19°14	17°51	13°21	5° 1	M14
T 15	23 39 0	23°39'36	2♏ 2	16°53	3°25	0♏25	8°38	29°50	11°26	9°45	25° 0	19° 8	17°48	13°28	5° 1	T 15
W16	23 42 56	24°37'17	14°17	18°19	4°34	1° 2	8°46	29°58	11°29	9°43	25° 0	19° 3	17°45	13°35	5° 1	W16
T 17	23 46 53	25°34'59	26°21	19°44	5°44	1°40	8°54	0♎ 5	11°33	9°42	25° 1	18°58	17°42	13°41	5° 0	T 17
F 18	23 50 49	26°32'43	8♐17	21° 7	6°53	2°18	9° 1	0°13	11°37	9°40	25° 1	18°55	17°39	13°48	5° 0	F 18
S 19	23 54 46	27°30'27	20° 9	22°28	8° 2	2°56	9° 9	0°20	11°40	9°39	25° 2	18°53	17°35	13°55	4°59	S 19
S 20	23 58 42	28°28'12	2♑ 2	23°48	9°11	3°34	9°16	0°28	11°44	9°37	25° 2	18°D53	17°32	14° 2	4°58	S 20
M21	0 2 39	29°25'59	14° 0	25° 5	10°20	4°12	9°23	0°36	11°48	9°36	25° 3	18°54	17°29	14° 8	4°58	M21
T 22	0 6 35	0♎23'46	26°10	26°21	11°29	4°49	9°30	0°43	11°51	9°34	25° 4	18°55	17°26	14°15	4°57	T 22
W23	0 10 32	1°21'34	8♒34	27°35	12°38	5°27	9°37	0°51	11°55	9°33	25° 4	18°57	17°23	14°22	4°56	W23
T 24	0 14 28	2°19'23	21°17	28°48	13°46	6° 6	9°44	0°59	11°59	9°31	25° 5	18°R57	17°19	14°28	4°55	T 24
F 25	0 18 25	3°17'14	4♓23	29°58	14°55	6°44	9°50	1° 6	12° 2	9°30	25° 6	18°56	17°16	14°35	4°54	F 25
S 26	0 22 22	4°15'05	17°52	1♏ 6	16° 3	7°22	9°56	1°14	12° 6	9°28	25° 6	18°53	17°13	14°42	4°53	S 26
S 27	0 26 18	5°12'58	1♈43	2°12	17°12	8° 0	10° 3	1°22	12°10	9°27	25° 7	18°48	17°10	14°49	4°52	S 27
M28	0 30 15	6°10'52	15°54	3°15	18°20	8°38	10° 9	1°29	12°14	9°26	25° 8	18°41	17° 7	14°55	4°51	M28
T 29	0 34 11	7° 8'48	0♉19	4°16	19°28	9°17	10°14	1°37	12°17	9°24	25° 9	18°34	17° 4	15° 2	4°50	T 29
W30	0 38 8	8♎ 6'45	14♉53	5♏15	20♏36	9♏55	10♋20	1♎44	12♎21	9♓23	25♐10	18♒26	17♒ 0	15♐ 9	4♊48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n39	12n12	4n35	3n38	1n21	5s59	0n43	7s58	0n26	22n23	0s38	2n16	1n39	3s29	0n44	7s52	0s11	9s43	13n23	14s49	15s 7	26s40	17n35	3s22
W 2	7 18	17 42	5 4	2 50	1 16	6 28	0 40	8 13	0 25	22 23	0 38	2 13	1 39	3 30	0 44	7 52	0 11	9 44	13 22	14 50	15 8	26 40	17 35	3 23
T 3	6 56	22 17	5 14	2 3	1 11	6 58	0 37	8 27	0 25	22 23	0 38	2 11	1 39	3 32	0 44	7 53	0 11	9 44	13 22	14 50	15 9	26 41	17 35	3 23
F 4	6 34	25 33	5 5	1 16	1 4	7 27	0 34	8 41	0 24	22 22	0 38	2 8	1 39	3 33	0 44	7 54	0 11	9 45	13 21	14 51	15 10	26 41	17 35	3 23
S 5	6 12	27 12	4 38	0 29	0 58	7 56	0 30	8 55	0 23	22 21	0 38	2 5	1 39	3 34	0 44	7 54	0 11	9 45	13 21	14 51	15 11	26 42	17 34	3 24
S 6	5 51	27 4	3 53	0s18	0 51	8 24	0 27	9 9	0 23	22 21	0 38	2 2	1 39	3 36	0 44	7 55	0 11	9 46	13 20	14 51	15 11	26 42	17 34	3 24
M 7	5 28	25 11	2 55	1 4	0 44	8 53	0 24	9 23	0 22	22 20	0 38	1 59	1 39	3 37	0 44	7 55	0 11	9 46	13 20	14 50	15 12	26 43	17 34	3 24
T 8	5 6	21 46	1 47	1 49	0 37	9 22	0 21	9 37	0 22	22 20	0 38	1 56	1 39	3 38	0 44	7 56	0 11	9 47	13 19	14 50	15 13	26 43	17 34	3 24
W 9	4 44	17 9	0 33	2 34	0 29	9 50	0 17	9 51	0 21	22 19	0 38	1 53	1 39	3 40	0 44	7 57	0 11	9 47	13 19	14 49	15 14	26 44	17 33	3 25
T 10	4 22	11 42	0s42	3 19	0 22	10 18	0 14	10 5	0 20	22 19	0 38	1 50	1 39	3 41	0 44	7 57	0 11	9 48	13 18	14 49	15 15	26 45	17 33	3 25
F 11	4 0	5 47	1 53	4 3	0 13	10 46	0 10	10 19	0 20	22 18	0 38	1 47	1 39	3 43	0 44	7 58	0 11	9 49	13 18	14 50	15 16	26 45	17 33	3 25
S 12	3 37	0s17	2 57	4 46	0 5	11 14	0 6	10 33	0 19	22 18	0 38	1 44	1 39	3 44	0 44	7 58	0 11	9 49	13 17	14 51	15 17	26 45	17 32	3 26
S 13	3 15	6 12	3 50	5 29	0s 3	11 41	0 3	10 47	0 18	22 17	0 38	1 41	1 39	3 45	0 44	7 59	0 11	9 50	13 17	14 52	15 18	26 46	17 32	3 26
M14	2 52	11 45	4 30	6 11	0 12	12 9	0s 1	11 0	0 18	22 17	0 38	1 38	1 39	3 47	0 44	8 0	0 11	9 50	13 16	14 54	15 19	26 46	17 32	3 26
T 15	2 30	16 42	4 57	6 53	0 21	12 36	0 5	11 14	0 17	22 16	0 38	1 35	1 39	3 48	0 44	8 0	0 11	9 51	13 16	14 56	15 20	26 47	17 31	3 26
W16	2 7	20 53	5 10	7 34	0 30	13 3	0 8	11 28	0 16	22 16	0 38	1 32	1 39	3 50	0 44	8 1	0 11	9 51	13 15	14 57	15 21	26 47	17 31	3 27
T 17	1 44	24 8	5 8	8 14	0 39	13 29	0 12	11 41	0 16	22 15	0 38	1 29	1 39	3 51	0 44	8 1	0 11	9 52	13 14	14 59	15 22	26 48	17 31	3 27
F 18	1 22	26 17	4 53	8 53	0 48	13 55	0 16	11 55	0 15	22 15	0 38	1 26	1 39	3 52	0 44	8 2	0 11	9 52	13 14	15 0	15 23	26 48	17 30	3 27
S 19	0 59	27 15	4 26	9 32	0 57	14 21	0 20	12 8	0 14	22 14	0 38	1 23	1 39	3 54	0 44	8 3	0 11	9 53	13 13	15 0	15 24	26 49	17 30	3 28
S 20	0 36	26 57	3 47	10 10	1 6	14 47	0 24	12 21	0 14	22 14	0 38	1 20	1 39	3 55	0 44	8 3	0 11	9 53	13 13	15 0	15 25	26 49	17 30	3 28
M21	0 13	25 25	2 58	10 47	1 15	15 13	0 28	12 35	0 13	22 13	0 39	1 17	1 40	3 57	0 44	8 4	0 11	9 54	13 12	15 0	15 26	26 50	17 29	3 28
T 22	0s 9	22 40	2 0	11 23	1 25	15 38	0 32	12 48	0 12	22 13	0 39	1 14	1 40	3 58	0 44	8 4	0 11	9 54	13 12	15 0	15 27	26 50	17 29	3 28
W23	0 32	18 50	0 56	11 58	1 34	16 2	0 36	13 1	0 12	22 12	0 39	1 11	1 40	4 0	0 44	8 5	0 11	9 55	13 11	14 59	15 28	26 50	17 28	3 29
T 24	0 55	14 3	0n13	12 33	1 43	16 27	0 40	13 14	0 11	22 12	0 39	1 9	1 40	4 1	0 44	8 5	0 11	9 55	13 11	14 59	15 29	26 51	17 28	3 29
F 25	1 18	8 31	1 23	13 6	1 53	16 51	0 44	13 27	0 11	22 11	0 39	1 6	1 40	4 3	0 44	8 6	0 11	9 56	13 10	15 0	15 30	26 51	17 27	3 29
S 26	1 40	2 27	2 30	13 38	2 2	17 15	0 48	13 40	0 10	22 11	0 39	1 3	1 40	4 4	0 44	8 7	0 11	9 57	13 10	15 0	15 31	26 51	17 27	3 30
S 27	2 3	3n54	3 30	14 10	2 11	17 38	0 53	13 53	0 9	22 10	0 39	1 0	1 40	4 5	0 44	8 7	0 11	9 57	13 9	15 2	15 32	26 52	17 27	3 30
M28	2 26	10 10	4 18	14 40	2 20	18 1	0 57	14 6	0 9	22 10	0 39	0 57	1 40	4 7	0 43	8 8	0 11	9 58	13 9	15 4	15 33	26 52	17 26	3 30
T 29	2 48	16 1	4 51	15 9	2 29	18 24	1 1	14 18	0 8	22 9	0 39	0 54	1 40	4 8	0 43	8 8	0 11	9 58	13 8	15 6	15 34	26 53	17 26	3 30
W30	3s11	21n 0	5n 6	15s37	2s38	18s46	1s 5	14s31	0n 7	22n 9	0s39	0n51	1n40	4s10	0n43	8s 9	0s11	9s59	13n 8	15s 9	15s35	26s53	17n25	3s31

Julian Day Number = 3175333.5, Delta T = 03h33m24s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'27, Lahiri = 51°39'27

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

OCTOBER 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 4	9♎ 4'44	29♉27	6♏11	21♏44	10♏33	10♋26	1♎52	12♎25	9°R21	25♐10	18°R20	16♒57	15♐15	4°R47	T 1
F 2	0 46 1	10° 2'45	13♊57	7° 4	22°52	11°12	10°31	2° 0	12°29	9♓20	25°11	18♒15	16°54	15°22	4♊46	F 2
S 3	0 49 57	11° 0'47	28°17	7°54	23°59	11°50	10°36	2° 7	12°32	9°19	25°12	18°12	16°51	15°29	4°44	S 3
S 4	0 53 54	11°58'52	12♋26	8°40	25° 7	12°29	10°41	2°15	12°36	9°17	25°13	18°D12	16°48	15°35	4°43	S 4
M 5	0 57 51	12°56'58	26°21	9°24	26°14	13° 7	10°46	2°22	12°40	9°16	25°14	18°12	16°45	15°42	4°41	M 5
T 6	1 1 47	13°55'06	10♌ 3	10° 3	27°22	13°46	10°51	2°30	12°44	9°15	25°15	18°13	16°41	15°49	4°40	T 6
W 7	1 5 44	14°53'16	23°32	10°39	28°29	14°25	10°55	2°37	12°47	9°14	25°16	18°R13	16°38	15°56	4°38	W 7
T 8	1 9 40	15°51'27	6♍49	11°10	29°36	15° 4	11° 0	2°45	12°51	9°12	25°18	18°12	16°35	16° 2	4°37	T 8
F 9	1 13 37	16°49'41	19°54	11°37	0♐43	15°42	11° 4	2°53	12°55	9°11	25°19	18° 8	16°32	16° 9	4°35	F 9
S 10	1 17 33	17°47'56	2♎48	11°59	1°50	16°21	11° 8	3° 0	12°59	9°10	25°20	18° 1	16°29	16°16	4°33	S 10
S 11	1 21 30	18°46'12	15°30	12°16	2°56	17° 0	11°12	3° 7	13° 2	9° 9	25°21	17°52	16°25	16°22	4°31	S 11
M12	1 25 26	19°44'31	28° 1	12°28	4° 3	17°39	11°15	3°15	13° 6	9° 8	25°22	17°41	16°22	16°29	4°29	M12
T 13	1 29 23	20°42'51	10♏21	12°R34	5° 9	18°18	11°19	3°22	13°10	9° 6	25°24	17°29	16°19	16°36	4°28	T 13
W14	1 33 20	21°41'13	22°30	12°33	6°15	18°57	11°22	3°30	13°14	9° 5	25°25	17°18	16°16	16°42	4°26	W14
T 15	1 37 16	22°39'36	4♐30	12°27	7°21	19°37	11°25	3°37	13°17	9° 4	25°26	17° 8	16°13	16°49	4°24	T 15
F 16	1 41 13	23°38'01	16°23	12°13	8°27	20°16	11°28	3°45	13°21	9° 3	25°27	17° 0	16°10	16°56	4°22	F 16
S 17	1 45 9	24°36'28	28°13	11°53	9°33	20°55	11°31	3°52	13°25	9° 2	25°29	16°54	16° 6	17° 3	4°20	S 17
S 18	1 49 6	25°34'56	10♑ 3	11°26	10°38	21°34	11°33	3°59	13°28	9° 1	25°30	16°50	16° 3	17° 9	4°17	S 18
M19	1 53 2	26°33'25	21°59	10°52	11°44	22°14	11°35	4° 6	13°32	9° 0	25°32	16°D49	16° 0	17°16	4°15	M19
T 20	1 56 59	27°31'57	4♒ 6	10°12	12°49	22°53	11°38	4°14	13°36	8°59	25°33	16°49	15°57	17°23	4°13	T 20
W21	2 0 55	28°30'29	16°28	9°25	13°54	23°33	11°39	4°21	13°40	8°58	25°35	16°R50	15°54	17°29	4°11	W21
T 22	2 4 52	29°29'03	29°11	8°32	14°58	24°12	11°41	4°28	13°43	8°57	25°36	16°49	15°50	17°36	4° 9	T 22
F 23	2 8 48	0♏27'39	12♓19	7°34	16° 3	24°52	11°43	4°35	13°47	8°57	25°38	16°47	15°47	17°43	4° 6	F 23
S 24	2 12 45	1°26'16	25°55	6°32	17° 7	25°31	11°44	4°42	13°50	8°56	25°39	16°42	15°44	17°50	4° 4	S 24
S 25	2 16 42	2°24'55	9♈59	5°27	18°11	26°11	11°45	4°49	13°54	8°55	25°41	16°34	15°41	17°56	4° 1	S 25
M26	2 20 38	3°23'35	24°28	4°21	19°15	26°51	11°46	4°57	13°58	8°54	25°43	16°25	15°38	18° 3	3°59	M26
T 27	2 24 35	4°22'17	9♉15	3°15	20°19	27°30	11°47	5° 4	14° 1	8°53	25°44	16°14	15°35	18°10	3°57	T 27
W28	2 28 31	5°21'02	24°14	2°12	21°22	28°10	11°47	5°11	14° 5	8°53	25°46	16° 3	15°31	18°16	3°54	W28
T 29	2 32 28	6°19'48	9♊14	1°11	22°26	28°50	11°48	5°17	14° 8	8°52	25°48	15°53	15°28	18°23	3°52	T 29
F 30	2 36 24	7°18'37	24° 5	0°17	23°28	29°30	11°R48	5°24	14°12	8°51	25°49	15°45	15°25	18°30	3°49	F 30
S 31	2 40 21	8♏17'27	8♋42	29♎28	24♐31	0♐10	11♋48	5♎31	14♎15	8♓51	25♐51	15♒41	15♒22	18♐36	3♊46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s34	24n43	5n 1	16s 4	2s47	19s 8	1s 9	14s43	0n 7	22n 8	0s39	0n48	1n40	4s11	0n43	8s 9	0s11	9s59	13n 7	15s11	15s35	26s53	17n25	3s31
F 2	3 56	26 49	4 37	16 29	2 55	19 29	1 14	14 56	0 6	22 8	0 39	0 45	1 40	4 13	0 43	8 10	0 11	10 0	13 7	15 12	15 36	26 54	17 24	3 31
S 3	4 19	27 6	3 55	16 53	3 3	19 50	1 18	15 8	0 6	22 7	0 39	0 42	1 40	4 14	0 43	8 10	0 11	10 0	13 6	15 13	15 37	26 54	17 24	3 31
S 4	4 41	25 36	3 0	17 16	3 11	20 10	1 22	15 20	0 5	22 7	0 39	0 39	1 40	4 16	0 43	8 11	0 11	10 1	13 6	15 13	15 38	26 54	17 23	3 32
M 5	5 4	22 32	1 55	17 37	3 19	20 31	1 26	15 33	0 4	22 7	0 39	0 36	1 40	4 17	0 43	8 11	0 11	10 1	13 5	15 13	15 39	26 55	17 23	3 32
T 6	5 26	18 15	0 44	17 56	3 26	20 50	1 31	15 45	0 4	22 6	0 39	0 33	1 41	4 18	0 43	8 12	0 11	10 2	13 5	15 13	15 40	26 55	17 22	3 32
W 7	5 48	13 5	0s28	18 14	3 33	21 9	1 35	15 57	0 3	22 6	0 39	0 31	1 41	4 20	0 43	8 12	0 11	10 2	13 4	15 13	15 41	26 55	17 22	3 32
T 8	6 11	7 24	1 38	18 30	3 39	21 28	1 39	16 9	0 3	22 5	0 39	0 28	1 41	4 21	0 43	8 13	0 11	10 3	13 4	15 13	15 42	26 55	17 21	3 33
F 9	6 33	1 29	2 41	18 44	3 45	21 46	1 44	16 20	0 2	22 5	0 39	0 25	1 41	4 23	0 43	8 13	0 11	10 3	13 3	15 14	15 43	26 56	17 20	3 33
S 10	6 55	4s23	3 34	18 56	3 50	22 4	1 48	16 32	0 1	22 5	0 39	0 22	1 41	4 24	0 43	8 14	0 11	10 4	13 3	15 16	15 44	26 56	17 20	3 33
S 11	7 17	9 59	4 16	19 5	3 55	22 21	1 52	16 44	0 1	22 4	0 39	0 19	1 41	4 26	0 43	8 14	0 11	10 4	13 2	15 19	15 45	26 56	17 19	3 33
M12	7 39	15 6	4 45	19 12	3 58	22 38	1 56	16 55	0 0	22 4	0 39	0 16	1 41	4 27	0 43	8 14	0 11	10 5	13 2	15 22	15 46	26 56	17 19	3 34
T 13	8 0	19 31	5 0	19 17	4 1	22 55	2 0	17 6	0s 0	22 4	0 39	0 13	1 41	4 29	0 43	8 15	0 11	10 5	13 1	15 26	15 47	26 57	17 18	3 34
W14	8 22	23 4	5 1	19 18	4 3	23 10	2 5	17 18	0 1	22 3	0 39	0 11	1 41	4 30	0 43	8 15	0 11	10 6	13 1	15 29	15 48	26 57	17 18	3 34
T 15	8 44	25 33	4 49	19 17	4 4	23 26	2 9	17 29	0 2	22 3	0 39	0 8	1 41	4 31	0 43	8 16	0 11	10 6	13 1	15 32	15 49	26 57	17 17	3 34
F 16	9 5	26 53	4 24	19 12	4 3	23 40	2 13	17 40	0 2	22 3	0 39	0 5	1 42	4 33	0 43	8 16	0 11	10 7	13 0	15 35	15 50	26 57	17 16	3 35
S 17	9 26	26 59	3 48	19 4	4 1	23 55	2 17	17 51	0 3	22 3	0 39	0 2	1 42	4 34	0 43	8 16	0 11	10 7	13 0	15 36	15 51	26 58	17 16	3 35
S 18	9 47	25 50	3 2	18 53	3 58	24 8	2 21	18 1	0 3	22 2	0 39	0s 1	1 42	4 36	0 43	8 17	0 11	10 8	12 59	15 37	15 51	26 58	17 15	3 35
M19	10 8	23 31	2 8	18 37	3 53	24 21	2 25	18 12	0 4	22 2	0 39	0 3	1 42	4 37	0 43	8 17	0 11	10 8	12 59	15 38	15 52	26 58	17 15	3 35
T 20	10 29	20 7	1 7	18 18	3 46	24 34	2 29	18 22	0 5	22 2	0 39	0 6	1 42	4 39	0 43	8 18	0 11	10 9	12 58	15 38	15 53	26 58	17 14	3 36
W21	10 50	15 46	0 2	17 55	3 38	24 46	2 33	18 33	0 5	22 2	0 39	0 9	1 42	4 40	0 44	8 18	0 11	10 9	12 58	15 38	15 54	26 58	17 13	3 36
T 22	11 10	10 37	1n 5	17 28	3 28	24 57	2 37	18 43	0 6	22 2	0 39	0 11	1 42	4 41	0 44	8 18	0 11	10 10	12 57	15 38	15 55	26 59	17 13	3 36
F 23	11 31	4 51	2 11	16 58	3 15	25 8	2 41	18 53	0 6	22 2	0 39	0 14	1 42	4 43	0 44	8 19	0 11	10 10	12 57	15 39	15 56	26 59	17 12	3 36
S 24	11 51	1n20	3 11	16 25	3 1	25 18	2 45	19 3	0 7	22 1	0 39	0 17	1 42	4 44	0 44	8 19	0 11	10 11	12 57	15 40	15 57	26 59	17 11	3 36
S 25	12 11	7 38	4 2	15 49	2 46	25 28	2 49	19 13	0 8	22 1	0 39	0 19	1 43	4 45	0 44	8 19	0 11	10 11	12 56	15 42	15 58	26 59	17 11	3 37
M26	12 31	13 43	4 39	15 10	2 29	25 37	2 52	19 23	0 8	22 1	0 39	0 22	1 43	4 47	0 44	8 19	0 11	10 12	12 56	15 45	15 59	26 59	17 10	3 37
T 27	12 51	19 9	4 58	14 31	2 10	25 46	2 56	19 32	0 9	22 1	0 39	0 25	1 43	4 48	0 44	8 20	0 11	10 12	12 55	15 48	16 0	26 59	17 10	3 37
W28	13 10	23 26	4 58	13 51	1 51	25 54	3 0	19 42	0 9	22 1	0 39	0 27	1 43	4 50	0 44	8 20	0 11	10 13	12 55	15 52	16 1	26 59	17 9	3 37
T 29	13 29	26 9	4 36	13 11	1 31	26 1	3 3	19 51	0 10	22 1	0 39	0 30	1 43	4 51	0 44	8 20	0 11	10 13	12 55	15 54	16 2	27 0	17 8	3 37
F 30	13 48	27 0	3 57	12 33	1 10	26 8	3 7	20 0	0 10	22 1	0 39	0 33	1 43	4 52	0 44	8 21	0 11	10 14	12 54	15 57	16 3	27 0	17 8	3 38
S 31	14s 7	25n56	3n 2	11s57	0s50	26s15	3s10	20s 9	0s11	22n 1	0s39	0s35	1n43	4s54	0n44	8s21	0s11	10s14	12n54	15s58	16s 4	27s 0	17n 7	3s38

Julian Day Number = 3175363.5, Delta T = 03h33m25s
Ecliptic obliquity = 23°11'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'31, Lahiri = 51°39'31

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

NOVEMBER 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 17	9♏16'20	22♋59	28°R48	25♐34	0♐50	11°R47	5♎38	14♎19	8°R50	25♐53	15°R38	15♒19	18♐43	3°R44	S 1
M 2	2 48 14	10°15'15	6♌55	28♎18	26°36	1°30	11♋47	5°45	14°22	8♓49	25°55	15♒38	15°16	18°50	3♊41	M 2
T 3	2 52 11	11°14'12	20°31	27°57	27°37	2°10	11°46	5°52	14°26	8°49	25°56	15°37	15°12	18°57	3°38	T 3
W 4	2 56 7	12°13'11	3♍49	27°46	28°39	2°51	11°45	5°58	14°29	8°48	25°58	15°37	15° 9	19° 3	3°36	W 4
T 5	3 0 4	13°12'13	16°50	27°D46	29°40	3°31	11°44	6° 5	14°33	8°48	26° 0	15°34	15° 6	19°10	3°33	T 5
F 6	3 4 0	14°11'16	29°37	27°56	0♑41	4°11	11°43	6°12	14°36	8°47	26° 2	15°29	15° 3	19°17	3°30	F 6
S 7	3 7 57	15°10'22	12♎13	28°17	1°42	4°52	11°41	6°18	14°40	8°47	26° 4	15°20	15° 0	19°23	3°27	S 7
S 8	3 11 53	16° 9'30	24°39	28°47	2°42	5°32	11°40	6°25	14°43	8°47	26° 6	15° 9	14°56	19°30	3°25	S 8
M 9	3 15 50	17° 8'40	6♏56	29°27	3°42	6°12	11°38	6°31	14°46	8°46	26° 8	14°56	14°53	19°37	3°22	M 9
T 10	3 19 46	18° 7'51	19° 4	0♏16	4°42	6°53	11°36	6°37	14°50	8°46	26°10	14°42	14°50	19°43	3°19	T 10
W11	3 23 43	19° 7'05	1♐ 5	1°12	5°41	7°34	11°33	6°44	14°53	8°46	26°12	14°27	14°47	19°50	3°16	W11
T 12	3 27 40	20° 6'21	13° 0	2°15	6°40	8°14	11°31	6°50	14°56	8°45	26°14	14°14	14°44	19°57	3°13	T 12
F 13	3 31 36	21° 5'39	24°51	3°25	7°38	8°55	11°28	6°56	14°59	8°45	26°16	14° 4	14°41	20° 3	3°10	F 13
S 14	3 35 33	22° 4'58	6♑39	4°40	8°36	9°36	11°25	7° 2	15° 3	8°45	26°18	13°56	14°37	20°10	3° 7	S 14
S 15	3 39 29	23° 4'19	18°28	6° 0	9°34	10°17	11°22	7° 9	15° 6	8°45	26°20	13°51	14°34	20°17	3° 4	S 15
M16	3 43 26	24° 3'42	0♒22	7°24	10°31	10°57	11°19	7°15	15° 9	8°45	26°22	13°49	14°31	20°24	3° 1	M16
T 17	3 47 22	25° 3'06	12°26	8°51	11°28	11°38	11°15	7°21	15°12	8°45	26°24	13°D48	14°28	20°30	2°58	T 17
W18	3 51 19	26° 2'32	24°44	10°22	12°24	12°19	11°12	7°27	15°15	8°45	26°26	13°R48	14°25	20°37	2°55	W18
T 19	3 55 15	27° 2'00	7♓23	11°55	13°20	13° 0	11° 8	7°32	15°18	8°D44	26°28	13°48	14°22	20°44	2°52	T 19
F 20	3 59 12	28° 1'29	20°26	13°30	14°15	13°41	11° 4	7°38	15°21	8°44	26°30	13°46	14°18	20°50	2°49	F 20
S 21	4 3 9	29° 1'00	3♈59	15° 6	15° 9	14°23	11° 0	7°44	15°24	8°45	26°33	13°42	14°15	20°57	2°46	S 21
S 22	4 7 5	0♐ 0'33	18° 1	16°44	16° 3	15° 4	10°55	7°50	15°27	8°45	26°35	13°35	14°12	21° 4	2°43	S 22
M23	4 11 2	1° 0'07	2♉33	18°23	16°57	15°45	10°51	7°55	15°30	8°45	26°37	13°26	14° 9	21°10	2°40	M23
T 24	4 14 58	1°59'43	17°29	20° 2	17°50	16°26	10°46	8° 1	15°33	8°45	26°39	13°16	14° 6	21°17	2°37	T 24
W25	4 18 55	2°59'21	2♊41	21°42	18°42	17° 8	10°41	8° 6	15°36	8°45	26°41	13° 5	14° 2	21°24	2°34	W25
T 26	4 22 51	3°59'01	17°58	23°22	19°33	17°49	10°36	8°12	15°39	8°45	26°44	12°56	13°59	21°31	2°31	T 26
F 27	4 26 48	4°58'43	3♋ 9	25° 2	20°24	18°31	10°31	8°17	15°41	8°45	26°46	12°48	13°56	21°37	2°28	F 27
S 28	4 30 45	5°58'27	18° 4	26°43	21°14	19°12	10°25	8°22	15°44	8°46	26°48	12°43	13°53	21°44	2°25	S 28
S 29	4 34 41	6°58'13	2♌37	28°23	22° 4	19°54	10°20	8°27	15°47	8°46	26°50	12°41	13°50	21°51	2°22	S 29
M30	4 38 38	7♐58'01	16♌45	0♐ 3	22♑52	20♐35	10♋14	8♎32	15♎49	8♓46	26♐53	12°D41	13♒47	21♐57	2♊19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	23n10	1n57	11s24	0s30	26s20	3s14	20s18	0s12	22n 1	0s39	0s38	1n44	4s55	0n44	8s21	0s11	10s14	12n53	15s59	16s 5	27s 0	17n 6	3s38
M 2	14 44	19 5	0 46	10 55	0 10	26 25	3 17	20 27	0 12	22 1	0 39	0 40	1 44	4 56	0 44	8 21	0 11	10 15	12 53	15 59	16 5	27 0	17 6	3 38
T 3	15 3	14 5	0s26	10 30	0n 8	26 30	3 20	20 35	0 13	22 1	0 39	0 43	1 44	4 58	0 44	8 21	0 11	10 15	12 53	15 59	16 6	27 0	17 5	3 38
W 4	15 21	8 32	1 34	10 10	0 26	26 34	3 23	20 44	0 13	22 1	0 39	0 45	1 44	4 59	0 44	8 22	0 11	10 16	12 52	15 59	16 7	27 0	17 4	3 38
T 5	15 38	2 44	2 37	9 55	0 42	26 37	3 26	20 52	0 14	22 1	0 39	0 48	1 44	5 0	0 44	8 22	0 11	10 16	12 52	16 0	16 8	27 0	17 4	3 39
F 6	15 56	3s 4	3 30	9 45	0 57	26 40	3 29	21 0	0 14	22 1	0 39	0 50	1 44	5 1	0 44	8 22	0 11	10 16	12 52	16 2	16 9	27 0	17 3	3 39
S 7	16 13	8 39	4 12	9 40	1 10	26 42	3 32	21 8	0 15	22 1	0 39	0 52	1 45	5 3	0 44	8 22	0 11	10 17	12 51	16 4	16 10	27 0	17 2	3 39
S 8	16 30	13 48	4 41	9 40	1 21	26 44	3 34	21 15	0 16	22 2	0 39	0 55	1 45	5 4	0 44	8 22	0 11	10 17	12 51	16 7	16 11	27 0	17 2	3 39
M 9	16 47	18 21	4 57	9 44	1 32	26 45	3 37	21 23	0 16	22 2	0 39	0 57	1 45	5 5	0 44	8 22	0 11	10 18	12 51	16 11	16 12	27 0	17 1	3 39
T 10	17 3	22 5	4 59	9 53	1 40	26 46	3 40	21 30	0 17	22 2	0 39	1 0	1 45	5 7	0 44	8 23	0 11	10 18	12 50	16 15	16 13	27 0	17 0	3 39
W11	17 19	24 51	4 47	10 5	1 47	26 46	3 42	21 38	0 17	22 2	0 39	1 2	1 45	5 8	0 44	8 23	0 11	10 18	12 50	16 19	16 14	27 0	17 0	3 40
T 12	17 35	26 28	4 23	10 22	1 53	26 45	3 44	21 45	0 18	22 2	0 39	1 4	1 45	5 9	0 44	8 23	0 11	10 19	12 50	16 23	16 15	27 0	16 59	3 40
F 13	17 51	26 53	3 48	10 41	1 57	26 44	3 46	21 51	0 18	22 3	0 39	1 6	1 46	5 10	0 44	8 23	0 11	10 19	12 49	16 26	16 16	27 0	16 58	3 40
S 14	18 6	26 4	3 3	11 3	2 0	26 42	3 48	21 58	0 19	22 3	0 39	1 9	1 46	5 11	0 44	8 23	0 11	10 20	12 49	16 28	16 16	27 0	16 58	3 40
S 15	18 21	24 4	2 10	11 28	2 2	26 40	3 50	22 5	0 19	22 3	0 39	1 11	1 46	5 13	0 44	8 23	0 11	10 20	12 49	16 30	16 17	27 0	16 57	3 40
M16	18 35	21 1	1 11	11 54	2 3	26 38	3 52	22 11	0 20	22 3	0 39	1 13	1 46	5 14	0 44	8 23	0 11	10 20	12 48	16 30	16 18	27 0	16 56	3 40
T 17	18 50	17 1	0 7	12 22	2 3	26 35	3 53	22 17	0 21	22 4	0 39	1 15	1 46	5 15	0 44	8 23	0 11	10 21	12 48	16 31	16 19	27 0	16 56	3 40
W18	19 4	12 14	0n58	12 51	2 2	26 31	3 55	22 23	0 21	22 4	0 39	1 17	1 46	5 16	0 44	8 23	0 11	10 21	12 48	16 31	16 20	27 0	16 55	3 40
T 19	19 17	6 49	2 2	13 21	2 0	26 27	3 56	22 29	0 22	22 4	0 39	1 20	1 47	5 17	0 44	8 23	0 11	10 21	12 47	16 31	16 21	27 0	16 54	3 41
F 20	19 31	0 58	3 1	13 52	1 57	26 22	3 57	22 34	0 22	22 5	0 39	1 22	1 47	5 18	0 44	8 23	0 11	10 22	12 47	16 31	16 22	27 0	16 54	3 41
S 21	19 44	5n 8	3 53	14 23	1 54	26 17	3 58	22 40	0 23	22 5	0 39	1 24	1 47	5 19	0 44	8 23	0 11	10 22	12 47	16 32	16 23	27 0	16 53	3 41
S 22	19 56	11 12	4 33	14 54	1 50	26 11	3 59	22 45	0 23	22 5	0 39	1 26	1 47	5 21	0 44	8 23	0 12	10 22	12 47	16 34	16 24	27 0	16 52	3 41
M23	20 9	16 52	4 57	15 25	1 46	26 5	4 0	22 50	0 24	22 6	0 39	1 28	1 47	5 22	0 44	8 23	0 12	10 23	12 46	16 37	16 25	27 0	16 52	3 41
T 24	20 21	21 41	5 1	15 56	1 41	25 59	4 0	22 55	0 24	22 6	0 39	1 30	1 48	5 23	0 44	8 23	0 12	10 23	12 46	16 40	16 26	27 0	16 51	3 41
W25	20 32	25 8	4 45	16 27	1 36	25 52	4 0	22 59	0 25	22 7	0 39	1 32	1 48	5 24	0 44	8 23	0 12	10 23	12 46	16 43	16 26	27 0	16 50	3 41
T 26	20 43	26 46	4 8	16 58	1 30	25 45	4 0	23 3	0 25	22 7	0 39	1 34	1 48	5 25	0 44	8 23	0 12	10 23	12 46	16 45	16 27	27 0	16 50	3 41
F 27	20 54	26 23	3 14	17 27	1 25	25 37	4 0	23 8	0 26	22 8	0 39	1 35	1 48	5 26	0 44	8 23	0 12	10 24	12 45	16 47	16 28	27 0	16 49	3 41
S 28	21 5	24 5	2 7	17 57	1 19	25 29	4 0	23 12	0 27	22 8	0 39	1 37	1 48	5 27	0 44	8 23	0 12	10 24	12 45	16 49	16 29	26 59	16 48	3 41
S 29	21 15	20 14	0 53	18 25	1 12	25 21	4 0	23 15	0 27	22 8	0 39	1 39	1 49	5 28	0 44	8 23	0 12	10 24	12 45	16 49	16 30	26 59	16 48	3 41
M30	21s24	15n18	0s22	18s53	1n 6	25s12	3s59	23s19	0s28	22n 9	0s39	1s41	1n49	5s29	0n44	8s22	0s12	10s25	12n45	16s50	16s31	26s59	16n47	3s42

Julian Day Number = 3175394.5, Delta T = 03h33m26s
Ecliptic obliquity = 23°11'15, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'35, Lahiri = 51°39'36

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ASTRODIENST EPHEMERIS for the year 3981
geocentric

DECEMBER 3981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 34	8♐57'51	0♍26	1♐43	23♑40	21♐17	10°R 8	8♎37	15♎52	8♓47	26♐55	12♒41	13♒43	22♐ 4	2°R16	T 1
W 2	4 46 31	9°57'44	13°44	3°23	24°27	21°59	10♋ 2	8°42	15°55	8°47	26°57	12°R42	13°40	22°11	2♊14	W 2
T 3	4 50 27	10°57'38	26°40	5° 2	25°13	22°40	9°56	8°47	15°57	8°48	26°59	12°40	13°37	22°17	2°11	T 3
F 4	4 54 24	11°57'34	9♎19	6°41	25°58	23°22	9°50	8°52	16° 0	8°48	27° 2	12°37	13°34	22°24	2° 8	F 4
S 5	4 58 20	12°57'33	21°44	8°20	26°42	24° 4	9°43	8°57	16° 2	8°49	27° 4	12°31	13°31	22°31	2° 5	S 5
S 6	5 2 17	13°57'33	3♏58	9°58	27°26	24°46	9°37	9° 1	16° 5	8°49	27° 6	12°22	13°28	22°37	2° 2	S 6
M 7	5 6 14	14°57'35	16° 3	11°36	28° 8	25°28	9°30	9° 6	16° 7	8°50	27° 9	12°12	13°24	22°44	1°59	M 7
T 8	5 10 10	15°57'40	28° 2	13°14	28°49	26°10	9°23	9°10	16° 9	8°50	27°11	12° 1	13°21	22°51	1°56	T 8
W 9	5 14 7	16°57'46	9♐56	14°51	29°29	26°52	9°16	9°15	16°12	8°51	27°13	11°49	13°18	22°58	1°53	W 9
T 10	5 18 3	17°57'54	21°47	16°28	0♒ 8	27°35	9° 9	9°19	16°14	8°52	27°16	11°39	13°15	23° 4	1°50	T 10
F 11	5 22 0	18°58'03	3♑37	18° 5	0°46	28°17	9° 2	9°23	16°16	8°52	27°18	11°31	13°12	23°11	1°47	F 11
S 12	5 25 56	19°58'15	15°26	19°41	1°22	28°59	8°54	9°27	16°18	8°53	27°21	11°25	13° 8	23°18	1°44	S 12
S 13	5 29 53	20°58'27	27°18	21°17	1°57	29°42	8°47	9°32	16°20	8°54	27°23	11°21	13° 5	23°24	1°42	S 13
M14	5 33 49	21°58'41	9♒15	22°53	2°31	0♑24	8°39	9°35	16°22	8°55	27°25	11°D20	13° 2	23°31	1°39	M14
T 15	5 37 46	22°58'57	21°21	24°28	3° 3	1° 6	8°32	9°39	16°24	8°55	27°28	11°21	12°59	23°38	1°36	T 15
W16	5 41 43	23°59'14	3♓40	26° 3	3°34	1°49	8°24	9°43	16°26	8°56	27°30	11°22	12°56	23°44	1°33	W16
T 17	5 45 39	24°59'32	16°17	27°38	4° 3	2°32	8°16	9°47	16°28	8°57	27°32	11°23	12°53	23°51	1°31	T 17
F 18	5 49 36	25°59'52	29°15	29°12	4°31	3°14	8° 9	9°50	16°30	8°58	27°35	11°R23	12°49	23°58	1°28	F 18
S 19	5 53 32	27° 0'13	12♈38	0♑46	4°57	3°57	8° 1	9°54	16°32	8°59	27°37	11°22	12°46	24° 4	1°25	S 19
S 20	5 57 29	28° 0'35	26°30	2°20	5°21	4°40	7°53	9°57	16°34	9° 0	27°40	11°19	12°43	24°11	1°23	S 20
M21	6 1 25	29° 0'58	10♉51	3°54	5°44	5°22	7°45	10° 0	16°35	9° 1	27°42	11°14	12°40	24°18	1°20	M21
T 22	6 5 22	0♑ 1'22	25°38	5°28	6° 4	6° 5	7°37	10° 4	16°37	9° 2	27°44	11° 8	12°37	24°25	1°18	T 22
W23	6 9 18	1° 1'48	10♊44	7° 1	6°23	6°48	7°29	10° 7	16°39	9° 3	27°47	11° 2	12°34	24°31	1°15	W23
T 24	6 13 15	2° 2'16	26° 1	8°34	6°39	7°31	7°21	10°10	16°40	9° 4	27°49	10°56	12°30	24°38	1°13	T 24
F 25	6 17 12	3° 2'44	11♋17	10° 8	6°54	8°14	7°13	10°13	16°42	9° 6	27°51	10°52	12°27	24°45	1°10	F 25
S 26	6 21 8	4° 3'15	26°23	11°40	7° 6	8°57	7° 4	10°15	16°43	9° 7	27°54	10°49	12°24	24°51	1° 8	S 26
S 27	6 25 5	5° 3'46	11♌10	13°13	7°17	9°40	6°56	10°18	16°45	9° 8	27°56	10°D48	12°21	24°58	1° 5	S 27
M28	6 29 1	6° 4'19	25°31	14°46	7°25	10°23	6°48	10°21	16°46	9° 9	27°59	10°49	12°18	25° 5	1° 3	M28
T 29	6 32 58	7° 4'54	9♍25	16°18	7°31	11° 7	6°40	10°23	16°47	9°10	28° 1	10°51	12°14	25°11	1° 1	T 29
W30	6 36 54	8° 5'30	22°51	17°51	7°34	11°50	6°32	10°25	16°49	9°12	28° 3	10°52	12°11	25°18	0°58	W30
T 31	6 40 51	9♑ 6'07	5♎53	19♑23	7°R35	12♑33	6♋24	10♎28	16♎50	9♓13	28♐ 6	10°R53	12♒ 8	25♐25	0♊56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	9n45	1s33	19s19	0n59	25s 3	3s58	23s22	0s28	22n 9	0s39	1s43	1n49	5s30	0n44	8s22	0s12	10s25	12n45	16s49	16s32	26s59	16n46	3s42
W 2	21 43	3 54	2 38	19 45	0 53	24 53	3 57	23 25	0 29	22 10	0 39	1 44	1 49	5 31	0 44	8 22	0 12	10 25	12 44	16 49	16 33	26 59	16 46	3 42
T 3	21 51	1s56	3 32	20 10	0 46	24 43	3 55	23 28	0 29	22 10	0 39	1 46	1 50	5 32	0 44	8 22	0 12	10 25	12 44	16 50	16 34	26 59	16 45	3 42
F 4	21 59	7 34	4 15	20 34	0 39	24 33	3 53	23 31	0 30	22 11	0 39	1 48	1 50	5 33	0 44	8 22	0 12	10 25	12 44	16 51	16 35	26 59	16 45	3 42
S 5	22 7	12 47	4 45	20 56	0 32	24 23	3 52	23 34	0 30	22 11	0 39	1 49	1 50	5 34	0 44	8 22	0 12	10 26	12 44	16 52	16 36	26 58	16 44	3 42
S 6	22 14	17 26	5 1	21 18	0 25	24 12	3 49	23 36	0 31	22 12	0 39	1 51	1 50	5 34	0 44	8 21	0 12	10 26	12 44	16 55	16 36	26 58	16 43	3 42
M 7	22 21	21 19	5 4	21 39	0 18	24 1	3 47	23 38	0 31	22 13	0 39	1 52	1 50	5 35	0 44	8 21	0 12	10 26	12 43	16 58	16 37	26 58	16 43	3 42
T 8	22 27	24 16	4 53	21 58	0 11	23 50	3 44	23 40	0 32	22 13	0 39	1 54	1 51	5 36	0 44	8 21	0 12	10 26	12 43	17 1	16 38	26 58	16 42	3 42
W 9	22 33	26 8	4 29	22 16	0 4	23 39	3 41	23 41	0 32	22 14	0 39	1 56	1 51	5 37	0 45	8 21	0 12	10 27	12 43	17 4	16 39	26 58	16 42	3 42
T 10	22 39	26 49	3 54	22 33	0s 3	23 27	3 38	23 43	0 33	22 14	0 38	1 57	1 51	5 38	0 45	8 21	0 12	10 27	12 43	17 7	16 40	26 58	16 41	3 42
F 11	22 44	26 17	3 8	22 49	0 10	23 16	3 34	23 44	0 33	22 15	0 38	1 58	1 51	5 39	0 45	8 20	0 12	10 27	12 43	17 9	16 41	26 57	16 40	3 42
S 12	22 49	24 32	2 15	23 4	0 17	23 4	3 30	23 45	0 34	22 15	0 38	2 0	1 52	5 39	0 45	8 20	0 12	10 27	12 43	17 10	16 42	26 57	16 40	3 42
S 13	22 53	21 42	1 15	23 18	0 23	22 52	3 26	23 45	0 34	22 16	0 38	2 1	1 52	5 40	0 45	8 20	0 12	10 27	12 43	17 11	16 43	26 57	16 39	3 42
M14	22 57	17 56	0 11	23 30	0 30	22 39	3 21	23 46	0 35	22 16	0 38	2 2	1 52	5 41	0 45	8 19	0 12	10 27	12 43	17 12	16 44	26 57	16 39	3 42
T 15	23 0	13 23	0n54	23 41	0 37	22 27	3 16	23 46	0 35	22 17	0 38	2 4	1 52	5 42	0 45	8 19	0 12	10 28	12 42	17 12	16 44	26 56	16 38	3 42
W16	23 3	8 13	1 58	23 51	0 43	22 15	3 11	23 46	0 36	22 18	0 38	2 5	1 53	5 42	0 45	8 19	0 12	10 28	12 42	17 11	16 45	26 56	16 38	3 42
T 17	23 6	2 38	2 58	23 59	0 49	22 2	3 5	23 46	0 36	22 18	0 38	2 6	1 53	5 43	0 45	8 18	0 12	10 28	12 42	17 11	16 46	26 56	16 37	3 42
F 18	23 8	3n14	3 50	24 7	0 56	21 50	2 59	23 46	0 37	22 19	0 38	2 7	1 53	5 44	0 45	8 18	0 12	10 28	12 42	17 11	16 47	26 56	16 37	3 42
S 19	23 9	9 7	4 32	24 13	1 2	21 37	2 53	23 45	0 37	22 19	0 38	2 8	1 53	5 44	0 45	8 18	0 12	10 28	12 42	17 11	16 48	26 55	16 36	3 42
S 20	23 10	14 47	4 59	24 18	1 8	21 25	2 46	23 44	0 38	22 20	0 38	2 9	1 54	5 45	0 45	8 17	0 12	10 28	12 42	17 12	16 49	26 55	16 36	3 42
M21	23 11	19 50	5 10	24 21	1 13	21 12	2 39	23 43	0 38	22 20	0 37	2 10	1 54	5 46	0 45	8 17	0 12	10 28	12 42	17 13	16 50	26 55	16 35	3 42
T 22	23 11	23 49	5 0	24 23	1 19	21 0	2 31	23 42	0 39	22 21	0 37	2 11	1 54	5 46	0 45	8 17	0 12	10 28	12 42	17 15	16 51	26 54	16 35	3 42
W23	23 11	26 16	4 29	24 24	1 24	20 48	2 23	23 40	0 39	22 22	0 37	2 12	1 54	5 47	0 45	8 16	0 12	10 28	12 42	17 17	16 52	26 54	16 34	3 42
T 24	23 10	26 47	3 39	24 24	1 30	20 35	2 15	23 38	0 40	22 22	0 37	2 13	1 55	5 47	0 45	8 16	0 12	10 28	12 42	17 18	16 52	26 54	16 34	3 42
F 25	23 9	25 16	2 34	24 23	1 35	20 23	2 6	23 36	0 40	22 23	0 37	2 14	1 55	5 48	0 45	8 15	0 12	10 29	12 42	17 19	16 53	26 54	16 33	3 42
S 26	23 8	21 56	1 18	24 20	1 40	20 11	1 56	23 34	0 41	22 23	0 37	2 15	1 55	5 49	0 45	8 15	0 12	10 29	12 42	17 20	16 54	26 53	16 33	3 42
S 27	23 5	17 13	0s 2	24 16	1 44	19 59	1 47	23 31	0 41	22 24	0 37	2 16	1 55	5 49	0 45	8 15	0 12	10 29	12 42	17 20	16 55	26 53	16 32	3 42
M28	23 3	11 38	1 20	24 11	1 49	19 47	1 36	23 29	0 42	22 24	0 37	2 17	1 56	5 50	0 45	8 14	0 12	10 29	12 42	17 20	16 56	26 53	16 32	3 42
T 29	23 0	5 38	2 30	24 4	1 53	19 35	1 26	23 26	0 42	22 25	0 37	2 17	1 56	5 50	0 45	8 14	0 12	10 29	12 42	17 20	16 57	26 52	16 32	3 42
W30	22 57	0s25	3 30	23 56	1 57	19 23	1 14	23 22	0 42	22 25	0 36	2 18	1 56	5 50	0 45	8 13	0 12	10 29	12 42	17 19	16 58	26 52	16 31	3 42
T 31	22s53	6s15	4s17	23s47	2s 0	19s12	1s 3	23s19	0s43	22n26	0s36	2s19	1n56	5s51	0n45	8s13	0s12	10s29	12n42	17s19	16s59	26s51	16n31	3s41

Julian Day Number = 3175424.5, Delta T = 03h33m27s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'40, Lahiri = 51°39'40

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

JANUARY 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 48	10♑ 6'46	18♎32	20♑55	7°R34	13♑17	6°R15	10♎30	16♎51	9♓14	28♐ 8	10°R53	12♒ 5	25♐31	0°R54	F 1
S 2	6 48 44	11° 7'27	0♏54	22°27	7♒30	14° 0	6♋ 7	10°32	16°52	9°16	28°10	10♒51	12° 2	25°38	0♊52	S 2
S 3	6 52 41	12° 8'09	13° 3	23°59	7°24	14°44	5°59	10°34	16°53	9°17	28°13	10°48	11°59	25°45	0°50	S 3
M 4	6 56 37	13° 8'52	25° 2	25°31	7°15	15°27	5°51	10°36	16°54	9°19	28°15	10°44	11°55	25°51	0°48	M 4
T 5	7 0 34	14° 9'37	6♐56	27° 3	7° 4	16°11	5°43	10°38	16°55	9°20	28°17	10°39	11°52	25°58	0°46	T 5
W 6	7 4 30	15°10'23	18°46	28°34	6°50	16°54	5°35	10°39	16°56	9°22	28°20	10°34	11°49	26° 5	0°44	W 6
T 7	7 8 27	16°11'11	0♑35	0♒ 5	6°34	17°38	5°27	10°41	16°57	9°23	28°22	10°30	11°46	26°12	0°42	T 7
F 8	7 12 23	17°11'59	12°27	1°36	6°16	18°22	5°19	10°42	16°58	9°25	28°24	10°26	11°43	26°18	0°40	F 8
S 9	7 16 20	18°12'49	24°21	3° 6	5°55	19° 6	5°12	10°43	16°58	9°26	28°26	10°24	11°40	26°25	0°38	S 9
S 10	7 20 17	19°13'39	6♒21	4°36	5°32	19°49	5° 4	10°45	16°59	9°28	28°29	10°D23	11°36	26°32	0°37	S 10
M11	7 24 13	20°14'30	18°28	6° 6	5° 7	20°33	4°56	10°46	17° 0	9°30	28°31	10°23	11°33	26°38	0°35	M11
T 12	7 28 10	21°15'22	0♓44	7°35	4°40	21°17	4°49	10°47	17° 0	9°31	28°33	10°24	11°30	26°45	0°33	T 12
W13	7 32 6	22°16'15	13°12	9° 3	4°11	22° 1	4°41	10°48	17° 1	9°33	28°35	10°26	11°27	26°52	0°32	W13
T 14	7 36 3	23°17'08	25°55	10°30	3°40	22°45	4°34	10°48	17° 1	9°35	28°38	10°27	11°24	26°58	0°30	T 14
F 15	7 39 59	24°18'01	8♈55	11°56	3° 8	23°30	4°27	10°49	17° 1	9°36	28°40	10°28	11°20	27° 5	0°29	F 15
S 16	7 43 56	25°18'56	22°15	13°22	2°35	24°14	4°19	10°49	17° 2	9°38	28°42	10°R29	11°17	27°12	0°27	S 16
S 17	7 47 52	26°19'50	5♉57	14°45	2° 0	24°58	4°12	10°50	17° 2	9°40	28°44	10°29	11°14	27°18	0°26	S 17
M18	7 51 49	27°20'46	20° 2	16° 7	1°24	25°42	4° 5	10°50	17° 2	9°42	28°46	10°28	11°11	27°25	0°25	M18
T 19	7 55 46	28°21'41	4♊29	17°27	0°48	26°27	3°59	10°50	17° 2	9°43	28°49	10°27	11° 8	27°32	0°23	T 19
W20	7 59 42	29°22'37	19°14	18°44	0°12	27°11	3°52	10°R50	17° 2	9°45	28°51	10°25	11° 5	27°38	0°22	W20
T 21	8 3 39	0♒23'34	4♋12	19°59	29♑35	27°55	3°45	10°50	17°R 2	9°47	28°53	10°24	11° 1	27°45	0°21	T 21
F 22	8 7 35	1°24'31	19°15	21°10	28°58	28°40	3°39	10°50	17° 2	9°49	28°55	10°23	10°58	27°52	0°20	F 22
S 23	8 11 32	2°25'28	4♌14	22°18	28°22	29°24	3°33	10°50	17° 2	9°51	28°57	10°D23	10°55	27°58	0°19	S 23
S 24	8 15 28	3°26'26	19° 0	23°21	27°47	0♒ 9	3°27	10°50	17° 2	9°53	28°59	10°23	10°52	28° 5	0°18	S 24
M25	8 19 25	4°27'24	3♍27	24°19	27°12	0°53	3°21	10°49	17° 2	9°55	29° 1	10°23	10°49	28°12	0°17	M25
T 26	8 23 22	5°28'23	17°29	25°11	26°38	1°38	3°15	10°49	17° 2	9°57	29° 3	10°23	10°46	28°19	0°16	T 26
W27	8 27 18	6°29'23	1♎ 5	25°56	26° 6	2°23	3° 9	10°48	17° 1	9°58	29° 5	10°24	10°42	28°25	0°15	W27
T 28	8 31 15	7°30'23	14°15	26°34	25°35	3° 7	3° 4	10°47	17° 1	10° 0	29° 7	10°24	10°39	28°32	0°15	T 28
F 29	8 35 11	8°31'23	27° 2	27° 4	25° 7	3°52	2°58	10°46	17° 1	10° 2	29° 9	10°24	10°36	28°39	0°14	F 29
S 30	8 39 8	9°32'25	9♏27	27°24	24°40	4°37	2°53	10°45	17° 0	10° 4	29°11	10°R24	10°33	28°45	0°13	S 30
S 31	8 43 4	10♒33'27	21♏37	27°R34	24♑15	5♒22	2♋48	10♎44	17♎ 0	10♓ 6	29♐13	10°D24	10♒30	28♐52	0♊13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s48	11s40	4s50	23s37	2s 4	19s 0	0s51	23s15	0s43	22n26	0s36	2s19	1n57	5s51	0n45	8s12	0s12	10s29	12n42	17s19	16s59	26s51	16n31	3s41
S 2	22 44	16 29	5 8	23 25	2 7	18 49	0 38	23 11	0 44	22 27	0 36	2 20	1 57	5 52	0 45	8 12	0 12	10 29	12 42	17 20	17 0	26 51	16 30	3 41
S 3	22 38	20 34	5 13	23 13	2 10	18 38	0 25	23 7	0 44	22 27	0 36	2 20	1 57	5 52	0 45	8 11	0 12	10 29	12 42	17 21	17 1	26 50	16 30	3 41
M 4	22 33	23 44	5 3	22 59	2 12	18 28	0 12	23 3	0 45	22 28	0 36	2 21	1 57	5 52	0 45	8 11	0 12	10 29	12 42	17 22	17 2	26 50	16 29	3 41
T 5	22 27	25 51	4 41	22 43	2 14	18 17	0n 2	22 58	0 45	22 28	0 36	2 21	1 58	5 53	0 45	8 10	0 12	10 29	12 42	17 23	17 3	26 49	16 29	3 41
W 6	22 20	26 49	4 7	22 27	2 16	18 7	0 16	22 53	0 46	22 29	0 35	2 22	1 58	5 53	0 46	8 9	0 12	10 29	12 42	17 24	17 4	26 49	16 29	3 41
T 7	22 13	26 33	3 22	22 9	2 17	17 57	0 30	22 48	0 46	22 29	0 35	2 22	1 58	5 53	0 46	8 9	0 12	10 29	12 42	17 25	17 5	26 49	16 29	3 41
F 8	22 6	25 4	2 28	21 50	2 18	17 47	0 45	22 43	0 46	22 30	0 35	2 22	1 59	5 53	0 46	8 8	0 12	10 29	12 42	17 26	17 6	26 48	16 28	3 41
S 9	21 58	22 27	1 27	21 30	2 19	17 37	1 0	22 37	0 47	22 30	0 35	2 23	1 59	5 54	0 46	8 8	0 12	10 29	12 42	17 27	17 6	26 48	16 28	3 41
S 10	21 50	18 51	0 22	21 9	2 19	17 28	1 16	22 31	0 47	22 31	0 35	2 23	1 59	5 54	0 46	8 7	0 12	10 29	12 42	17 27	17 7	26 47	16 28	3 41
M11	21 41	14 26	0n45	20 47	2 18	17 19	1 31	22 25	0 48	22 31	0 35	2 23	1 59	5 54	0 46	8 7	0 12	10 29	12 42	17 27	17 8	26 47	16 27	3 41
T 12	21 32	9 23	1 50	20 24	2 17	17 10	1 47	22 19	0 48	22 32	0 34	2 23	2 0	5 54	0 46	8 6	0 12	10 29	12 42	17 27	17 9	26 46	16 27	3 41
W13	21 22	3 53	2 52	19 59	2 16	17 1	2 3	22 12	0 49	22 32	0 34	2 23	2 0	5 54	0 46	8 5	0 12	10 28	12 42	17 26	17 10	26 46	16 27	3 40
T 14	21 12	1n51	3 46	19 34	2 14	16 53	2 18	22 6	0 49	22 32	0 34	2 23	2 0	5 55	0 46	8 5	0 12	10 28	12 42	17 26	17 11	26 46	16 27	3 40
F 15	21 2	7 38	4 30	19 8	2 11	16 45	2 34	21 59	0 49	22 33	0 34	2 23	2 0	5 55	0 46	8 4	0 12	10 28	12 43	17 26	17 12	26 45	16 27	3 40
S 16	20 51	13 14	5 1	18 41	2 8	16 37	2 50	21 52	0 50	22 33	0 34	2 23	2 1	5 55	0 46	8 3	0 12	10 28	12 43	17 26	17 13	26 45	16 26	3 40
S 17	20 40	18 20	5 16	18 13	2 4	16 30	3 5	21 44	0 50	22 34	0 34	2 23	2 1	5 55	0 46	8 3	0 12	10 28	12 43	17 26	17 13	26 44	16 26	3 40
M18	20 28	22 35	5 12	17 44	1 59	16 23	3 20	21 37	0 51	22 34	0 33	2 23	2 1	5 55	0 46	8 2	0 12	10 28	12 43	17 26	17 14	26 44	16 26	3 40
T 19	20 16	25 33	4 49	17 15	1 54	16 16	3 35	21 29	0 51	22 34	0 33	2 23	2 2	5 55	0 46	8 1	0 12	10 28	12 43	17 26	17 15	26 43	16 26	3 40
W20	20 4	26 52	4 7	16 45	1 48	16 9	3 50	21 21	0 51	22 35	0 33	2 22	2 2	5 55	0 46	8 1	0 12	10 28	12 43	17 27	17 16	26 43	16 26	3 40
T 21	19 51	26 15	3 8	16 15	1 40	16 3	4 4	21 12	0 52	22 35	0 33	2 22	2 2	5 55	0 46	8 0	0 12	10 28	12 43	17 27	17 17	26 42	16 26	3 40
F 22	19 38	23 43	1 55	15 45	1 32	15 57	4 17	21 4	0 52	22 36	0 33	2 22	2 2	5 55	0 46	7 59	0 12	10 27	12 44	17 27	17 18	26 41	16 26	3 39
S 23	19 25	19 33	0 34	15 15	1 23	15 51	4 30	20 55	0 53	22 36	0 33	2 22	2 3	5 55	0 46	7 59	0 12	10 27	12 44	17 27	17 19	26 41	16 25	3 39
S 24	19 11	14 13	0s48	14 45	1 14	15 46	4 43	20 46	0 53	22 36	0 32	2 21	2 3	5 55	0 46	7 58	0 12	10 27	12 44	17 27	17 19	26 40	16 25	3 39
M25	18 57	8 12	2 5	14 16	1 3	15 41	4 55	20 37	0 53	22 37	0 32	2 21	2 3	5 55	0 46	7 57	0 12	10 27	12 44	17 27	17 20	26 40	16 25	3 39
T 26	18 42	1 56	3 12	13 47	0 51	15 36	5 6	20 28	0 54	22 37	0 32	2 20	2 3	5 54	0 46	7 57	0 12	10 27	12 44	17 27	17 21	26 39	16 25	3 39
W27	18 27	4s12	4 6	13 20	0 38	15 32	5 16	20 18	0 54	22 37	0 32	2 20	2 4	5 54	0 46	7 56	0 12	10 27	12 44	17 27	17 22	26 39	16 25	3 39
T 28	18 12	9 57	4 45	12 54	0 23	15 27	5 26	20 8	0 55	22 38	0 32	2 19	2 4	5 54	0 46	7 55	0 12	10 27	12 45	17 27	17 23	26 38	16 25	3 39
F 29	17 56	15 7	5 9	12 29	0 8	15 24	5 35	19 58	0 55	22 38	0 31	2 19	2 4	5 54	0 46	7 54	0 12	10 26	12 45	17 27	17 24	26 38	16 25	3 39
S 30	17 41	19 31	5 18	12 7	0n 8	15 20	5 43	19 48	0 55	22 38	0 31	2 18	2 5	5 54	0 46	7 54	0 12	10 26	12 45	17 27	17 25	26 37	16 25	3 38
S 31	17s24	23s 0	5s12	11s48	0n25	15s17	5n51	19s38	0s56	22n39	0s31	2s17	2n 5	5s53	0n47	7s53	0s12	10s26	12n45	17s27	17s25	26s36	16n25	3s38

Julian Day Number = 3175455.5, Delta T = 03h33m29s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'44, Lahiri = 51°39'44

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

FEBRUARY 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 1	11♒34'29	3♐35	27°R33	23°R52	6♒ 7	2°R43	10°R43	16°R59	10♓ 9	29♐15	10♒25	10♒26	28♐59	0°R12	M 1
T 2	8 50 57	12°35'32	15°27	27♒20	23♑31	6°52	2♋39	10♎41	16♎58	10°11	29°17	10°25	10°23	29° 5	0♊12	T 2
W 3	8 54 54	13°36'36	27°16	26°56	23°13	7°37	2°34	10°40	16°58	10°13	29°19	10°25	10°20	29°12	0°12	W 3
T 4	8 58 51	14°37'39	9♑ 6	26°19	22°57	8°22	2°30	10°38	16°57	10°15	29°20	10°25	10°17	29°19	0°11	T 4
F 5	9 2 47	15°38'43	21° 0	25°32	22°44	9° 7	2°26	10°37	16°56	10°17	29°22	10°26	10°14	29°25	0°11	F 5
S 6	9 6 44	16°39'47	3♒ 2	24°34	22°33	9°52	2°22	10°35	16°55	10°19	29°24	10°26	10°11	29°32	0°11	S 6
S 7	9 10 40	17°40'51	15°13	23°27	22°24	10°38	2°18	10°33	16°55	10°21	29°26	10°R26	10° 7	29°39	0°11	S 7
M 8	9 14 37	18°41'55	27°35	22°13	22°18	11°23	2°15	10°31	16°54	10°23	29°28	10°26	10° 4	29°45	0°D11	M 8
T 9	9 18 33	19°42'59	10♓ 9	20°55	22°15	12° 8	2°11	10°29	16°53	10°25	29°29	10°25	10° 1	29°52	0°11	T 9
W10	9 22 30	20°44'03	22°56	19°35	22°D14	12°53	2° 8	10°27	16°52	10°28	29°31	10°24	9°58	29°59	0°11	W10
T 11	9 26 26	21°45'06	5♈56	18°15	22°15	13°39	2° 5	10°25	16°50	10°30	29°33	10°22	9°55	0♑ 5	0°11	T 11
F 12	9 30 23	22°46'09	19°10	16°59	22°19	14°24	2° 2	10°22	16°49	10°32	29°34	10°21	9°52	0°12	0°11	F 12
S 13	9 34 20	23°47'12	2♉38	15°47	22°25	15°10	2° 0	10°20	16°48	10°34	29°36	10°19	9°48	0°19	0°11	S 13
S 14	9 38 16	24°48'14	16°20	14°42	22°33	15°55	1°58	10°17	16°47	10°36	29°37	10°18	9°45	0°25	0°12	S 14
M15	9 42 13	25°49'15	0♊17	13°46	22°44	16°41	1°55	10°15	16°45	10°39	29°39	10°D18	9°42	0°32	0°12	M15
T 16	9 46 9	26°50'16	14°27	12°59	22°57	17°26	1°54	10°12	16°44	10°41	29°40	10°19	9°39	0°39	0°13	T 16
W17	9 50 6	27°51'17	28°50	12°21	23°12	18°12	1°52	10° 9	16°43	10°43	29°42	10°20	9°36	0°45	0°13	W17
T 18	9 54 2	28°52'17	13♋20	11°52	23°29	18°58	1°50	10° 6	16°41	10°45	29°43	10°21	9°32	0°52	0°14	T 18
F 19	9 57 59	29°53'16	27°56	11°33	23°47	19°43	1°49	10° 3	16°40	10°47	29°45	10°22	9°29	0°59	0°14	F 19
S 20	10 1 56	0♓54'14	12♌31	11°23	24° 8	20°29	1°48	10° 0	16°38	10°50	29°46	10°R23	9°26	1° 5	0°15	S 20
S 21	10 5 52	1°55'12	27° 0	11°D22	24°31	21°15	1°47	9°57	16°37	10°52	29°48	10°22	9°23	1°12	0°16	S 21
M22	10 9 49	2°56'09	11♍15	11°29	24°56	22° 1	1°46	9°53	16°35	10°54	29°49	10°20	9°20	1°19	0°17	M22
T 23	10 13 45	3°57'06	25°14	11°43	25°22	22°47	1°46	9°50	16°33	10°56	29°50	10°17	9°17	1°25	0°17	T 23
W24	10 17 42	4°58'02	8♎50	12° 4	25°50	23°32	1°45	9°47	16°32	10°59	29°52	10°13	9°13	1°32	0°18	W24
T 25	10 21 38	5°58'58	22° 4	12°31	26°20	24°18	1°D45	9°43	16°30	11° 1	29°53	10° 9	9°10	1°39	0°19	T 25
F 26	10 25 35	6°59'53	4♏55	13° 4	26°51	25° 4	1°46	9°39	16°28	11° 3	29°54	10° 5	9° 7	1°45	0°20	F 26
S 27	10 29 31	8° 0'48	17°26	13°42	27°24	25°50	1°46	9°36	16°26	11° 6	29°55	10° 2	9° 4	1°52	0°22	S 27
S 28	10 33 28	9♓ 1'43	29♏39	14♒25	27♑58	26♒36	1♋46	9♎32	16♎24	11♓ 8	29♐56	10♒ 1	9♒ 1	1♑59	0♊23	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 8	25s26	4s52	11s31	0n43	15s14	5n58	19s27	0s56	22n39	0s31	2s17	2n 5	5s53	0n47	7s52	0s12	10s26	12n45	17s27	17s26	26s36	16n25	3s38
T 2	16 51	26 43	4 20	11 18	1 2	15 11	6 4	19 16	0 56	22 39	0 31	2 16	2 5	5 53	0 47	7 51	0 12	10 26	12 46	17 27	17 27	26 35	16 25	3 38
W 3	16 34	26 47	3 38	11 9	1 20	15 9	6 9	19 5	0 57	22 39	0 30	2 15	2 6	5 53	0 47	7 51	0 12	10 25	12 46	17 27	17 28	26 34	16 25	3 38
T 4	16 16	25 38	2 45	11 3	1 39	15 7	6 14	18 54	0 57	22 40	0 30	2 14	2 6	5 52	0 47	7 50	0 12	10 25	12 46	17 27	17 29	26 34	16 25	3 38
F 5	15 59	23 19	1 46	11 2	1 57	15 5	6 18	18 43	0 57	22 40	0 30	2 13	2 6	5 52	0 47	7 49	0 12	10 25	12 46	17 26	17 30	26 33	16 26	3 38
S 6	15 41	19 56	0 41	11 4	2 15	15 3	6 21	18 31	0 58	22 40	0 30	2 12	2 6	5 52	0 47	7 48	0 12	10 25	12 47	17 26	17 30	26 33	16 26	3 38
S 7	15 22	15 41	0n27	11 10	2 31	15 2	6 24	18 19	0 58	22 40	0 30	2 11	2 7	5 51	0 47	7 47	0 12	10 24	12 47	17 26	17 31	26 32	16 26	3 37
M 8	15 4	10 43	1 34	11 20	2 46	15 1	6 26	18 7	0 58	22 41	0 29	2 10	2 7	5 51	0 47	7 47	0 12	10 24	12 47	17 26	17 32	26 31	16 26	3 37
T 9	14 45	5 15	2 37	11 33	2 59	15 0	6 27	17 55	0 59	22 41	0 29	2 9	2 7	5 50	0 47	7 46	0 12	10 24	12 47	17 27	17 33	26 31	16 26	3 37
W10	14 26	0n31	3 34	11 48	3 9	14 59	6 28	17 43	0 59	22 41	0 29	2 8	2 7	5 50	0 47	7 45	0 12	10 24	12 48	17 27	17 34	26 30	16 26	3 37
T 11	14 6	6 20	4 21	12 5	3 16	14 58	6 29	17 30	0 59	22 41	0 29	2 7	2 8	5 50	0 47	7 44	0 12	10 23	12 48	17 27	17 35	26 29	16 26	3 37
F 12	13 47	11 59	4 55	12 23	3 21	14 58	6 29	17 17	1 0	22 42	0 29	2 6	2 8	5 49	0 47	7 43	0 12	10 23	12 48	17 28	17 36	26 29	16 26	3 37
S 13	13 27	17 10	5 14	12 41	3 24	14 57	6 28	17 4	1 0	22 42	0 28	2 5	2 8	5 49	0 47	7 43	0 12	10 23	12 48	17 28	17 36	26 28	16 27	3 37
S 14	13 7	21 34	5 15	12 59	3 24	14 57	6 27	16 51	1 0	22 42	0 28	2 4	2 8	5 48	0 47	7 42	0 12	10 23	12 49	17 28	17 37	26 27	16 27	3 36
M15	12 47	24 51	4 57	13 17	3 22	14 57	6 26	16 38	1 0	22 42	0 28	2 2	2 9	5 48	0 47	7 41	0 12	10 22	12 49	17 28	17 38	26 26	16 27	3 36
T 16	12 26	26 38	4 22	13 35	3 18	14 57	6 24	16 25	1 1	22 43	0 28	2 1	2 9	5 47	0 47	7 40	0 12	10 22	12 49	17 28	17 39	26 26	16 27	3 36
W17	12 6	26 41	3 30	13 51	3 12	14 56	6 22	16 11	1 1	22 43	0 28	2 0	2 9	5 46	0 47	7 39	0 12	10 22	12 49	17 28	17 40	26 25	16 28	3 36
T 18	11 45	24 55	2 24	14 5	3 5	14 56	6 19	15 57	1 1	22 43	0 27	1 58	2 9	5 46	0 47	7 38	0 12	10 21	12 50	17 28	17 41	26 24	16 28	3 36
F 19	11 24	21 28	1 8	14 19	2 56	14 56	6 17	15 43	1 2	22 43	0 27	1 57	2 9	5 45	0 47	7 38	0 12	10 21	12 50	17 27	17 41	26 24	16 28	3 36
S 20	11 2	16 41	0s12	14 30	2 47	14 55	6 13	15 29	1 2	22 44	0 27	1 56	2 10	5 45	0 47	7 37	0 12	10 21	12 50	17 27	17 42	26 23	16 28	3 36
S 21	10 41	10 58	1 30	14 40	2 37	14 55	6 10	15 15	1 2	22 44	0 27	1 54	2 10	5 44	0 47	7 36	0 12	10 21	12 51	17 27	17 43	26 22	16 29	3 35
M22	10 19	4 46	2 42	14 49	2 26	14 54	6 6	15 1	1 2	22 44	0 27	1 53	2 10	5 43	0 47	7 35	0 12	10 20	12 51	17 28	17 44	26 21	16 29	3 35
T 23	9 57	1s32	3 42	14 55	2 15	14 54	6 2	14 46	1 3	22 44	0 26	1 51	2 10	5 43	0 47	7 34	0 12	10 20	12 51	17 29	17 45	26 21	16 29	3 35
W24	9 35	7 35	4 28	15 0	2 4	14 53	5 58	14 31	1 3	22 44	0 26	1 50	2 11	5 42	0 47	7 33	0 12	10 20	12 52	17 30	17 46	26 20	16 30	3 35
T 25	9 13	13 8	4 58	15 4	1 53	14 52	5 54	14 16	1 3	22 45	0 26	1 48	2 11	5 41	0 47	7 33	0 12	10 19	12 52	17 31	17 46	26 19	16 30	3 35
F 26	8 51	17 56	5 13	15 6	1 41	14 51	5 49	14 1	1 3	22 45	0 26	1 47	2 11	5 41	0 47	7 32	0 12	10 19	12 52	17 32	17 47	26 18	16 30	3 35
S 27	8 29	21 50	5 11	15 6	1 30	14 49	5 45	13 46	1 3	22 45	0 26	1 45	2 11	5 40	0 47	7 31	0 12	10 19	12 53	17 33	17 48	26 17	16 31	3 35
S 28	8s 6	24s41	4s56	15s 5	1n19	14s48	5n40	13s31	1s 4	22n45	0s25	1s43	2n11	5s39	0n47	7s30	0s12	10s18	12n53	17s33	17s49	26s17	16n31	3s34

Julian Day Number = 3175486.5, Delta T = 03h33m30s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'48, Lahiri = 51°39'49

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

MARCH 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 24	10♓ 2'37	11♐39	15♒12	28♑33	27♒22	1♋47	9°R28	16°R22	11♓10	29♐58	10°D 0	8♒58	2♑ 5	0♊24	M 1
T 2	10 41 21	11° 3'30	23°31	16° 3	29°10	28° 9	1°48	9♎24	16♎21	11°12	29°59	10♒ 1	8°54	2°12	0°25	T 2
W 3	10 45 18	12° 4'23	5♑20	16°57	29°49	28°55	1°49	9°20	16°19	11°15	29°59	10° 3	8°51	2°19	0°27	W 3
T 4	10 49 14	13° 5'16	17°10	17°55	0♒28	29°41	1°51	9°16	16°17	11°17	0♑ 1	10° 4	8°48	2°26	0°28	T 4
F 5	10 53 11	14° 6'08	29° 8	18°55	1° 9	0♓27	1°52	9°12	16°14	11°19	0° 2	10° 6	8°45	2°32	0°30	F 5
S 6	10 57 7	15° 6'59	11♒16	19°58	1°50	1°13	1°54	9° 8	16°12	11°21	0° 3	10°R 7	8°42	2°39	0°31	S 6
S 7	11 1 4	16° 7'49	23°37	21° 4	2°33	2° 0	1°56	9° 4	16°10	11°24	0° 4	10° 6	8°38	2°46	0°33	S 7
M 8	11 5 0	17° 8'38	6♓15	22°12	3°17	2°46	1°58	9° 0	16° 8	11°26	0° 5	10° 3	8°35	2°52	0°34	M 8
T 9	11 8 57	18° 9'26	19° 9	23°22	4° 2	3°32	2° 0	8°55	16° 6	11°28	0° 5	9°58	8°32	2°59	0°36	T 9
W10	11 12 53	19°10'13	2♈20	24°34	4°48	4°19	2° 3	8°51	16° 4	11°31	0° 6	9°52	8°29	3° 6	0°38	W10
T 11	11 16 50	20°11'00	15°45	25°47	5°34	5° 5	2° 6	8°46	16° 1	11°33	0° 7	9°45	8°26	3°12	0°40	T 11
F 12	11 20 47	21°11'44	29°24	27° 2	6°22	5°52	2° 9	8°42	15°59	11°35	0° 8	9°38	8°23	3°19	0°42	F 12
S 13	11 24 43	22°12'28	13♉13	28°19	7°10	6°38	2°12	8°37	15°57	11°37	0° 9	9°32	8°19	3°26	0°43	S 13
S 14	11 28 40	23°13'10	27° 9	29°37	8° 0	7°24	2°15	8°33	15°54	11°40	0° 9	9°27	8°16	3°32	0°45	S 14
M15	11 32 36	24°13'51	11♊12	0♓57	8°50	8°11	2°19	8°28	15°52	11°42	0°10	9°24	8°13	3°39	0°47	M15
T 16	11 36 33	25°14'31	25°17	2°18	9°41	8°57	2°22	8°24	15°50	11°44	0°11	9°D23	8°10	3°46	0°50	T 16
W17	11 40 29	26°15'09	9♋26	3°40	10°32	9°44	2°26	8°19	15°47	11°46	0°11	9°24	8° 7	3°52	0°52	W17
T 18	11 44 26	27°15'45	23°35	5° 3	11°24	10°31	2°30	8°14	15°45	11°49	0°12	9°25	8° 4	3°59	0°54	T 18
F 19	11 48 22	28°16'20	7♌44	6°28	12°17	11°17	2°35	8°10	15°42	11°51	0°12	9°R26	8° 0	4° 6	0°56	F 19
S 20	11 52 19	29°16'53	21°50	7°53	13°11	12° 4	2°39	8° 5	15°40	11°53	0°13	9°25	7°57	4°12	0°58	S 20
S 21	11 56 16	0♈17'24	5♍51	9°20	14° 5	12°50	2°44	8° 0	15°38	11°55	0°13	9°22	7°54	4°19	1° 1	S 21
M22	12 0 12	1°17'54	19°43	10°48	15° 0	13°37	2°48	7°55	15°35	11°57	0°14	9°17	7°51	4°26	1° 3	M22
T 23	12 4 9	2°18'23	3♎23	12°17	15°55	14°24	2°53	7°51	15°33	11°59	0°14	9° 9	7°48	4°32	1° 6	T 23
W24	12 8 5	3°18'50	16°47	13°46	16°51	15°11	2°59	7°46	15°30	12° 2	0°14	9° 0	7°44	4°39	1° 8	W24
T 25	12 12 2	4°19'15	29°54	15°17	17°47	15°57	3° 4	7°41	15°27	12° 4	0°15	8°50	7°41	4°46	1°11	T 25
F 26	12 15 58	5°19'40	12♏42	16°49	18°44	16°44	3° 9	7°36	15°25	12° 6	0°15	8°40	7°38	4°52	1°13	F 26
S 27	12 19 55	6°20'03	25°12	18°22	19°42	17°31	3°15	7°31	15°22	12° 8	0°15	8°31	7°35	4°59	1°16	S 27
S 28	12 23 51	7°20'25	7♐25	19°56	20°40	18°18	3°21	7°26	15°20	12°10	0°15	8°25	7°32	5° 6	1°19	S 28
M29	12 27 48	8°20'46	19°26	21°30	21°38	19° 4	3°27	7°22	15°17	12°12	0°15	8°20	7°29	5°12	1°21	M29
T 30	12 31 44	9°21'05	1♑19	23° 6	22°37	19°51	3°33	7°17	15°15	12°14	0°16	8°18	7°25	5°19	1°24	T 30
W31	12 35 41	10♈21'23	13♑ 8	24♓43	23♒36	20♓38	3♋40	7♎12	15♎12	12♓16	0♑16	8°D18	7♒22	5♑26	1♊27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s43	26s22	4s27	15s 2	1n 8	14s46	5n35	13s15	1s 4	22n45	0s25	1s42	2n12	5s39	0n47	7s29	0s12	10s18	12n53	17s33	17s50	26s16	16n31	3s34
T 2	7 21	26 50	3 48	14 57	0 57	14 44	5 29	13 0	1 4	22 46	0 25	1 40	2 12	5 38	0 47	7 28	0 12	10 18	12 54	17 33	17 51	26 15	16 32	3 34
W 3	6 58	26 4	2 59	14 52	0 46	14 41	5 24	12 44	1 4	22 46	0 25	1 38	2 12	5 37	0 47	7 28	0 12	10 17	12 54	17 33	17 51	26 14	16 32	3 34
T 4	6 35	24 7	2 2	14 44	0 35	14 39	5 19	12 28	1 5	22 46	0 25	1 37	2 12	5 36	0 47	7 27	0 12	10 17	12 54	17 32	17 52	26 13	16 33	3 34
F 5	6 11	21 5	1 0	14 36	0 25	14 36	5 13	12 12	1 5	22 46	0 24	1 35	2 12	5 35	0 48	7 26	0 12	10 17	12 55	17 32	17 53	26 12	16 33	3 34
S 6	5 48	17 7	0n 6	14 26	0 15	14 32	5 7	11 56	1 5	22 46	0 24	1 33	2 12	5 35	0 48	7 25	0 12	10 16	12 55	17 32	17 54	26 12	16 34	3 34
S 7	5 25	12 21	1 13	14 15	0 5	14 29	5 2	11 40	1 5	22 46	0 24	1 31	2 13	5 34	0 48	7 24	0 12	10 16	12 55	17 32	17 55	26 11	16 34	3 34
M 8	5 2	6 59	2 18	14 2	0s 4	14 25	4 56	11 24	1 5	22 47	0 24	1 29	2 13	5 33	0 48	7 23	0 12	10 16	12 56	17 33	17 55	26 10	16 34	3 33
T 9	4 38	1 14	3 16	13 48	0 13	14 21	4 50	11 7	1 5	22 47	0 24	1 28	2 13	5 32	0 48	7 22	0 12	10 15	12 56	17 34	17 56	26 9	16 35	3 33
W10	4 15	4n41	4 6	13 33	0 22	14 16	4 44	10 51	1 6	22 47	0 23	1 26	2 13	5 31	0 48	7 22	0 12	10 15	12 56	17 35	17 57	26 8	16 35	3 33
T 11	3 51	10 29	4 43	13 17	0 31	14 11	4 38	10 34	1 6	22 47	0 23	1 24	2 13	5 30	0 48	7 21	0 12	10 15	12 57	17 37	17 58	26 7	16 36	3 33
F 12	3 27	15 53	5 4	12 59	0 39	14 6	4 32	10 17	1 6	22 47	0 23	1 22	2 13	5 29	0 48	7 20	0 12	10 14	12 57	17 39	17 59	26 6	16 36	3 33
S 13	3 4	20 32	5 9	12 40	0 47	14 0	4 25	10 1	1 6	22 47	0 23	1 20	2 13	5 29	0 48	7 19	0 12	10 14	12 57	17 41	18 0	26 5	16 37	3 33
S 14	2 40	24 6	4 55	12 20	0 55	13 54	4 19	9 44	1 6	22 47	0 23	1 18	2 14	5 28	0 48	7 18	0 12	10 13	12 58	17 42	18 0	26 5	16 37	3 33
M15	2 16	26 14	4 23	12 0	1 2	13 47	4 13	9 26	1 6	22 48	0 23	1 16	2 14	5 27	0 48	7 17	0 12	10 13	12 58	17 43	18 1	26 4	16 38	3 33
T 16	1 52	26 42	3 36	11 37	1 9	13 41	4 6	9 9	1 6	22 48	0 22	1 14	2 14	5 26	0 48	7 17	0 12	10 13	12 59	17 43	18 2	26 3	16 38	3 32
W17	1 28	25 26	2 35	11 14	1 16	13 33	4 0	8 52	1 7	22 48	0 22	1 13	2 14	5 25	0 48	7 16	0 12	10 12	12 59	17 43	18 3	26 2	16 39	3 32
T 18	1 5	22 32	1 25	10 50	1 22	13 26	3 54	8 35	1 7	22 48	0 22	1 11	2 14	5 24	0 48	7 15	0 12	10 12	12 59	17 43	18 4	26 1	16 40	3 32
F 19	0 41	18 18	0 9	10 25	1 28	13 18	3 47	8 17	1 7	22 48	0 22	1 9	2 14	5 23	0 48	7 14	0 12	10 12	13 0	17 42	18 4	26 0	16 40	3 32
S 20	0 17	13 2	1s 6	9 59	1 34	13 9	3 41	8 0	1 7	22 48	0 22	1 7	2 14	5 22	0 48	7 13	0 12	10 11	13 0	17 43	18 5	25 59	16 41	3 32
S 21	0n 7	7 8	2 17	9 31	1 39	13 0	3 34	7 42	1 7	22 48	0 21	1 5	2 14	5 21	0 48	7 12	0 12	10 11	13 0	17 43	18 6	25 58	16 41	3 32
M22	0 31	0 58	3 19	9 3	1 44	12 51	3 28	7 25	1 7	22 48	0 21	1 3	2 14	5 20	0 48	7 12	0 12	10 10	13 1	17 45	18 7	25 57	16 42	3 32
T 23	0 54	5s 8	4 8	8 34	1 49	12 41	3 21	7 7	1 7	22 48	0 21	1 1	2 15	5 19	0 48	7 11	0 12	10 10	13 1	17 47	18 8	25 56	16 42	3 32
W24	1 18	10 53	4 43	8 4	1 53	12 31	3 15	6 49	1 7	22 48	0 21	0 59	2 15	5 18	0 48	7 10	0 12	10 10	13 2	17 49	18 8	25 55	16 43	3 32
T 25	1 42	16 1	5 2	7 32	1 57	12 21	3 9	6 31	1 7	22 48	0 21	0 57	2 15	5 17	0 48	7 9	0 12	10 9	13 2	17 52	18 9	25 54	16 44	3 31
F 26	2 6	20 19	5 4	7 0	2 0	12 10	3 2	6 13	1 7	22 48	0 21	0 55	2 15	5 16	0 48	7 8	0 12	10 9	13 2	17 54	18 10	25 53	16 44	3 31
S 27	2 29	23 36	4 53	6 27	2 4	11 58	2 56	5 55	1 7	22 48	0 20	0 53	2 15	5 15	0 48	7 8	0 12	10 9	13 3	17 57	18 11	25 52	16 45	3 31
S 28	2 53	25 43	4 27	5 53	2 6	11 46	2 49	5 37	1 7	22 49	0 20	0 51	2 15	5 14	0 48	7 7	0 12	10 8	13 3	17 58	18 12	25 51	16 45	3 31
M29	3 17	26 36	3 51	5 19	2 9	11 34	2 43	5 19	1 7	22 49	0 20	0 49	2 15	5 13	0 48	7 6	0 12	10 8	13 3	17 59	18 13	25 50	16 46	3 31
T 30	3 40	26 15	3 4	4 43	2 11	11 22	2 36	5 1	1 8	22 49	0 20	0 47	2 15	5 12	0 48	7 5	0 12	10 8	13 4	18 0	18 13	25 49	16 47	3 31
W31	4n 4	24s43	2s10	4s 6	2s12	11s 9	2n30	4s43	1s 8	22n49	0s20	0s45	2n15	5s11	0n48	7s 5	0s12	10s 7	13n 4	18s 0	18s14	25s48	16n47	3s31

Julian Day Number = 3175514.5, Delta T = 03h33m31s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'52, Lahiri = 51°39'52

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

APRIL 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 38	11♈21'40	24♉58	26♓21	24♒36	21♓25	3♋46	7°R 7	15°R 9	12♓18	0♉16	8♒18	7♒19	5♉32	1♊30	T 1
F 2	12 43 34	12°21'55	6♒56	28° 0	25°36	22°12	3°53	7♎ 2	15♎ 7	12°20	0°R16	8°R19	7°16	5°39	1°33	F 2
S 3	12 47 31	13°22'09	19° 7	29°40	26°37	22°59	3°59	6°58	15° 4	12°23	0°16	8°18	7°13	5°46	1°36	S 3
S 4	12 51 27	14°22'21	1♓34	1♈21	27°38	23°46	4° 6	6°53	15° 1	12°25	0°16	8°16	7° 9	5°52	1°39	S 4
M 5	12 55 24	15°22'32	14°22	3° 3	28°39	24°33	4°14	6°48	14°59	12°27	0°16	8°11	7° 6	5°59	1°42	M 5
T 6	12 59 20	16°22'42	27°32	4°46	29°40	25°20	4°21	6°43	14°56	12°28	0°15	8° 3	7° 3	6° 6	1°45	T 6
W 7	13 3 17	17°22'50	11♈ 3	6°30	0♓42	26° 7	4°28	6°39	14°54	12°30	0°15	7°53	7° 0	6°12	1°48	W 7
T 8	13 7 13	18°22'56	24°55	8°15	1°45	26°54	4°36	6°34	14°51	12°32	0°15	7°41	6°57	6°19	1°51	T 8
F 9	13 11 10	19°23'00	9♉ 1	10° 2	2°47	27°40	4°44	6°29	14°48	12°34	0°15	7°30	6°54	6°26	1°54	F 9
S 10	13 15 7	20°23'03	23°18	11°49	3°50	28°27	4°51	6°25	14°46	12°36	0°15	7°19	6°50	6°32	1°57	S 10
S 11	13 19 3	21°23'04	7♊39	13°38	4°53	29°14	4°59	6°20	14°43	12°38	0°14	7°11	6°47	6°39	2° 0	S 11
M12	13 23 0	22°23'03	22° 0	15°28	5°56	0♈ 1	5° 8	6°15	14°41	12°40	0°14	7° 5	6°44	6°46	2° 4	M12
T 13	13 26 56	23°22'59	6♋16	17°18	7° 0	0°49	5°16	6°11	14°38	12°42	0°14	7° 2	6°41	6°52	2° 7	T 13
W14	13 30 53	24°22'54	20°25	19°11	8° 4	1°36	5°24	6° 6	14°35	12°44	0°13	7°D 1	6°38	6°59	2°10	W14
T 15	13 34 49	25°22'46	4♌26	21° 4	9° 8	2°23	5°33	6° 2	14°33	12°45	0°13	7°R 1	6°35	7° 6	2°14	T 15
F 16	13 38 46	26°22'37	18°19	22°58	10°13	3°10	5°42	5°58	14°30	12°47	0°12	7° 1	6°31	7°12	2°17	F 16
S 17	13 42 42	27°22'25	2♍ 3	24°53	11°17	3°57	5°50	5°53	14°28	12°49	0°12	6°59	6°28	7°19	2°21	S 17
S 18	13 46 39	28°22'11	15°38	26°50	12°22	4°44	5°59	5°49	14°25	12°51	0°11	6°54	6°25	7°26	2°24	S 18
M19	13 50 36	29°21'55	29° 4	28°47	13°27	5°31	6° 8	5°45	14°23	12°52	0°11	6°47	6°22	7°32	2°28	M19
T 20	13 54 32	0♉21'37	12♎20	0♉46	14°32	6°18	6°18	5°41	14°20	12°54	0°10	6°36	6°19	7°39	2°31	T 20
W21	13 58 29	1°21'17	25°24	2°45	15°38	7° 5	6°27	5°36	14°18	12°56	0°10	6°24	6°15	7°45	2°35	W21
T 22	14 2 25	2°20'55	8♏14	4°45	16°44	7°52	6°36	5°32	14°15	12°57	0° 9	6°10	6°12	7°52	2°38	T 22
F 23	14 6 22	3°20'31	20°51	6°46	17°49	8°39	6°46	5°28	14°13	12°59	0° 8	5°57	6° 9	7°59	2°42	F 23
S 24	14 10 18	4°20'05	3♐13	8°47	18°56	9°26	6°55	5°24	14°10	13° 1	0° 8	5°45	6° 6	8° 5	2°46	S 24
S 25	14 14 15	5°19'38	15°22	10°49	20° 2	10°13	7° 5	5°21	14° 8	13° 2	0° 7	5°35	6° 3	8°12	2°49	S 25
M26	14 18 11	6°19'09	27°21	12°51	21° 8	11° 0	7°15	5°17	14° 6	13° 4	0° 6	5°28	6° 0	8°19	2°53	M26
T 27	14 22 8	7°18'39	9♑12	14°52	22°15	11°47	7°25	5°13	14° 3	13° 5	0° 5	5°23	5°56	8°25	2°57	T 27
W28	14 26 5	8°18'06	21° 0	16°53	23°22	12°34	7°35	5° 9	14° 1	13° 7	0° 5	5°21	5°53	8°32	3° 0	W28
T 29	14 30 1	9°17'32	2♒50	18°54	24°29	13°21	7°45	5° 6	13°59	13° 8	0° 4	5°21	5°50	8°39	3° 4	T 29
F 30	14 33 58	10♉16'57	14♒47	20♉53	25♓36	14♈ 8	7♋56	5♎ 2	13♎56	13♓10	0♑ 3	5♒21	5♒47	8♑45	3♊ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	22s 4	1s11	3s29	2s14	10s55	2n24	4s24	1s 8	22n49	0s20	0s43	2n15	5s10	0n48	7s 4	0s12	10s 7	13n 4	18s 0	18s15	25s47	16n48	3s31
F 2	4 50	18 28	0 7	2 51	2 14	10 41	2 18	4 6	1 8	22 48	0 19	0 42	2 15	5 9	0 48	7 3	0 12	10 6	13 5	18 0	18 16	25 46	16 49	3 31
S 3	5 13	14 1	0n57	2 12	2 15	10 27	2 11	3 48	1 8	22 48	0 19	0 40	2 15	5 8	0 48	7 2	0 12	10 6	13 5	18 0	18 17	25 45	16 49	3 31
S 4	5 37	8 55	2 1	1 32	2 15	10 13	2 5	3 29	1 8	22 48	0 19	0 38	2 15	5 7	0 48	7 2	0 12	10 6	13 6	18 1	18 17	25 44	16 50	3 31
M 5	6 0	3 19	2 59	0 52	2 14	9 58	1 59	3 11	1 8	22 48	0 19	0 36	2 15	5 6	0 48	7 1	0 12	10 5	13 6	18 2	18 18	25 43	16 51	3 31
T 6	6 22	2n33	3 50	0 10	2 14	9 42	1 53	2 52	1 8	22 48	0 19	0 34	2 15	5 5	0 48	7 0	0 12	10 5	13 6	18 4	18 19	25 42	16 51	3 30
W 7	6 45	8 28	4 30	0n32	2 12	9 27	1 47	2 34	1 7	22 48	0 19	0 32	2 15	5 4	0 48	6 59	0 12	10 5	13 7	18 6	18 20	25 41	16 52	3 30
T 8	7 8	14 7	4 54	1 14	2 10	9 10	1 41	2 15	1 7	22 48	0 18	0 30	2 15	5 3	0 48	6 59	0 12	10 4	13 7	18 9	18 20	25 40	16 53	3 30
F 9	7 31	19 7	5 2	1 58	2 8	8 54	1 35	1 57	1 7	22 48	0 18	0 28	2 15	5 2	0 48	6 58	0 12	10 4	13 7	18 12	18 21	25 39	16 53	3 30
S 10	7 53	23 5	4 50	2 42	2 5	8 37	1 29	1 38	1 7	22 48	0 18	0 27	2 15	5 1	0 48	6 57	0 12	10 4	13 8	18 15	18 22	25 38	16 54	3 30
S 11	8 15	25 38	4 21	3 27	2 2	8 20	1 23	1 20	1 7	22 48	0 18	0 25	2 15	5 0	0 48	6 56	0 12	10 3	13 8	18 17	18 23	25 36	16 55	3 30
M12	8 37	26 31	3 34	4 12	1 59	8 3	1 17	1 1	1 7	22 48	0 18	0 23	2 15	4 59	0 48	6 56	0 13	10 3	13 8	18 18	18 24	25 35	16 55	3 30
T 13	8 59	25 37	2 35	4 58	1 54	7 45	1 11	0 43	1 7	22 47	0 18	0 21	2 15	4 58	0 48	6 55	0 13	10 2	13 9	18 19	18 24	25 34	16 56	3 30
W14	9 21	23 5	1 27	5 44	1 50	7 27	1 5	0 24	1 7	22 47	0 17	0 20	2 15	4 57	0 48	6 54	0 13	10 2	13 9	18 19	18 25	25 33	16 57	3 30
T 15	9 43	19 10	0 14	6 31	1 45	7 8	1 0	0 6	1 7	22 47	0 17	0 18	2 15	4 56	0 48	6 54	0 13	10 2	13 9	18 19	18 26	25 32	16 57	3 30
F 16	10 4	14 14	0s59	7 18	1 39	6 49	0 54	0n13	1 7	22 47	0 17	0 16	2 15	4 55	0 48	6 53	0 13	10 1	13 10	18 20	18 27	25 31	16 58	3 30
S 17	10 26	8 38	2 8	8 6	1 33	6 30	0 49	0 32	1 7	22 47	0 17	0 15	2 15	4 55	0 48	6 52	0 13	10 1	13 10	18 20	18 28	25 30	16 59	3 30
S 18	10 47	2 42	3 9	8 54	1 26	6 11	0 43	0 50	1 7	22 46	0 17	0 13	2 15	4 54	0 48	6 52	0 13	10 1	13 10	18 21	18 28	25 29	16 59	3 30
M19	11 8	3s17	3 58	9 42	1 19	5 51	0 38	1 9	1 7	22 46	0 17	0 11	2 15	4 53	0 48	6 51	0 13	10 0	13 11	18 23	18 29	25 27	17 0	3 30
T 20	11 29	9 2	4 34	10 30	1 11	5 31	0 32	1 27	1 6	22 46	0 17	0 10	2 15	4 52	0 48	6 51	0 13	10 0	13 11	18 26	18 30	25 26	17 1	3 30
W21	11 49	14 18	4 55	11 18	1 3	5 11	0 27	1 46	1 6	22 45	0 16	0 8	2 15	4 51	0 48	6 50	0 13	10 0	13 11	18 29	18 31	25 25	17 2	3 30
T 22	12 10	18 50	5 0	12 7	0 55	4 51	0 22	2 4	1 6	22 45	0 16	0 7	2 15	4 50	0 48	6 49	0 13	10 0	13 12	18 32	18 31	25 24	17 2	3 30
F 23	12 30	22 26	4 50	12 55	0 46	4 30	0 17	2 23	1 6	22 45	0 16	0 5	2 15	4 49	0 48	6 49	0 13	9 59	13 12	18 35	18 32	25 23	17 3	3 30
S 24	12 50	24 56	4 27	13 43	0 36	4 9	0 12	2 41	1 6	22 44	0 16	0 4	2 15	4 48	0 48	6 48	0 13	9 59	13 12	18 38	18 33	25 22	17 4	3 30
S 25	13 10	26 14	3 52	14 30	0 26	3 48	0 7	3 0	1 6	22 44	0 16	0 2	2 15	4 47	0 48	6 48	0 13	9 59	13 13	18 41	18 34	25 20	17 4	3 30
M26	13 29	26 16	3 7	15 17	0 16	3 27	0 2	3 18	1 6	22 44	0 16	0 1	2 15	4 46	0 48	6 47	0 13	9 58	13 13	18 42	18 35	25 19	17 5	3 30
T 27	13 48	25 6	2 14	16 3	0 5	3 5	0s 3	3 36	1 5	22 43	0 16	0n 1	2 14	4 45	0 48	6 46	0 13	9 58	13 13	18 43	18 35	25 18	17 6	3 30
W28	14 8	22 48	1 15	16 48	0n 6	2 43	0 7	3 55	1 5	22 43	0 15	0 2	2 14	4 44	0 48	6 46	0 13	9 58	13 14	18 44	18 36	25 17	17 7	3 30
T 29	14 26	19 32	0 13	17 32	0 17	2 21	0 12	4 13	1 5	22 42	0 15	0 3	2 14	4 44	0 47	6 45	0 13	9 57	13 14	18 44	18 37	25 16	17 7	3 30
F 30	14n45	15s26	0n50	18n14	0n28	1s59	0s16	4n31	1s 5	22n42	0s15	0n 5	2n14	4s43	0n47	6s45	0s13	9s57	13n14	18s44	18s38	25s14	17n 8	3s30

Julian Day Number = 3175545.5, Delta T = 03h33m32s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°32'56, Lahiri = 51°39'57

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

MAY 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 54	11♉16'19	26♒57	22♉51	26♓43	14♈55	8♋ 6	4°R59	13°R54	13♓11	0°R 2	5°R20	5♒44	8♑52	3♊12	S 1
S 2	14 41 51	12°15'40	9♓25	24°48	27°51	15°42	8°17	4♎56	13♎52	13°13	0♑ 1	5♒18	5°41	8°59	3°16	S 2
M 3	14 45 47	13°14'59	22°15	26°42	28°58	16°29	8°27	4°52	13°50	13°14	29♐59	5°13	5°37	9° 5	3°19	M 3
T 4	14 49 44	14°14'17	5♈31	28°33	0♈ 6	17°16	8°38	4°49	13°48	13°15	29°59	5° 5	5°34	9°12	3°23	T 4
W 5	14 53 40	15°13'32	19°14	0♊22	1°14	18° 3	8°49	4°46	13°45	13°17	29°58	4°55	5°31	9°19	3°27	W 5
T 6	14 57 37	16°12'46	3♉21	2° 7	2°22	18°50	9° 0	4°43	13°43	13°18	29°57	4°44	5°28	9°25	3°31	T 6
F 7	15 1 33	17°11'59	17°49	3°49	3°30	19°37	9°11	4°40	13°41	13°19	29°56	4°32	5°25	9°32	3°35	F 7
S 8	15 5 30	18°11'09	2♊31	5°26	4°38	20°24	9°22	4°37	13°39	13°20	29°55	4°22	5°21	9°39	3°39	S 8
S 9	15 9 27	19°10'17	17°19	7° 0	5°46	21°11	9°33	4°34	13°37	13°22	29°54	4°13	5°18	9°45	3°43	S 9
M10	15 13 23	20° 9'24	2♋ 4	8°28	6°55	21°58	9°44	4°32	13°35	13°23	29°52	4° 7	5°15	9°52	3°47	M10
T 11	15 17 20	21° 8'28	16°40	9°52	8° 3	22°45	9°56	4°29	13°33	13°24	29°51	4° 4	5°12	9°59	3°51	T 11
W12	15 21 16	22° 7'30	1♌ 2	11°10	9°12	23°32	10° 7	4°27	13°32	13°25	29°50	4°D 3	5° 9	10° 5	3°55	W12
T 13	15 25 13	23° 6'29	15° 9	12°24	10°21	24°19	10°19	4°24	13°30	13°26	29°49	4° 3	5° 6	10°12	3°59	T 13
F 14	15 29 9	24° 5'27	28°59	13°31	11°29	25° 6	10°30	4°22	13°28	13°27	29°48	4°R 3	5° 2	10°19	4° 3	F 14
S 15	15 33 6	25° 4'22	12♍34	14°34	12°38	25°52	10°42	4°20	13°26	13°28	29°46	4° 2	4°59	10°25	4° 7	S 15
S 16	15 37 2	26° 3'15	25°54	15°30	13°47	26°39	10°54	4°18	13°24	13°29	29°45	3°58	4°56	10°32	4°11	S 16
M17	15 40 59	27° 2'06	9♎ 1	16°20	14°57	27°26	11° 6	4°16	13°23	13°30	29°44	3°52	4°53	10°39	4°15	M17
T 18	15 44 56	28° 0'54	21°56	17° 5	16° 6	28°13	11°18	4°14	13°21	13°31	29°42	3°44	4°50	10°45	4°19	T 18
W19	15 48 52	28°59'41	4♏39	17°43	17°15	29° 0	11°30	4°12	13°20	13°32	29°41	3°33	4°47	10°52	4°23	W19
T 20	15 52 49	29°58'26	17°10	18°15	18°24	29°46	11°42	4°10	13°18	13°33	29°40	3°21	4°43	10°59	4°27	T 20
F 21	15 56 45	0♊57'09	29°31	18°42	19°34	0♉33	11°54	4° 9	13°16	13°34	29°38	3°10	4°40	11° 5	4°31	F 21
S 22	16 0 42	1°55'50	11♐42	19° 2	20°43	1°20	12° 6	4° 7	13°15	13°34	29°37	3° 0	4°37	11°12	4°35	S 22
S 23	16 4 38	2°54'29	23°43	19°16	21°53	2° 7	12°18	4° 6	13°14	13°35	29°36	2°51	4°34	11°19	4°39	S 23
M24	16 8 35	3°53'06	5♑37	19°24	23° 3	2°53	12°31	4° 5	13°12	13°36	29°34	2°45	4°31	11°25	4°43	M24
T 25	16 12 32	4°51'42	17°26	19°R26	24°12	3°40	12°43	4° 4	13°11	13°37	29°33	2°41	4°27	11°32	4°47	T 25
W26	16 16 28	5°50'17	29°13	19°23	25°22	4°27	12°55	4° 2	13°10	13°37	29°31	2°D40	4°24	11°39	4°51	W26
T 27	16 20 25	6°48'49	11♒ 3	19°14	26°32	5°13	13° 8	4° 2	13° 8	13°38	29°30	2°40	4°21	11°45	4°55	T 27
F 28	16 24 21	7°47'20	23° 0	19° 0	27°42	6° 0	13°20	4° 1	13° 7	13°39	29°28	2°41	4°18	11°52	4°59	F 28
S 29	16 28 18	8°45'49	5♓ 8	18°41	28°52	6°46	13°33	4° 0	13° 6	13°39	29°27	2°R42	4°15	11°59	5° 3	S 29
S 30	16 32 14	9°44'17	17°34	18°18	0♉ 2	7°33	13°46	3°59	13° 5	13°40	29°25	2°42	4°12	12° 5	5° 7	S 30
M31	16 36 11	10♊42'44	0♈22	17♊51	1♉13	8♉19	13♋59	3♎59	13♎ 4	13♓40	29♐24	2♒40	4♒ 8	12♑12	5♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	10s39	1n52	18n56	0n39	1s37	0s21	4n49	1s 5	22n41	0s15	0n 6	2n14	4s42	0n47	6s44	0s13	9s57	13n14	18s44	18s38	25s13	17n 9	3s30
S 2	15 21	5 20	2 50	19 35	0 51	1 14	0 25	5 7	1 4	22 41	0 15	0 7	2 14	4 41	0 47	6 44	0 13	9 57	13 15	18 45	18 39	25 12	17 9	3 30
M 3	15 39	0n21	3 41	20 13	1 2	0 51	0 29	5 26	1 4	22 40	0 15	0 8	2 14	4 40	0 47	6 43	0 13	9 56	13 15	18 46	18 40	25 11	17 10	3 30
T 4	15 57	6 12	4 22	20 49	1 13	0 28	0 33	5 44	1 4	22 40	0 15	0 9	2 14	4 39	0 47	6 43	0 13	9 56	13 15	18 48	18 41	25 9	17 11	3 30
W 5	16 14	11 56	4 50	21 23	1 24	0 5	0 37	6 1	1 4	22 39	0 15	0 10	2 14	4 39	0 47	6 42	0 13	9 56	13 15	18 50	18 42	25 8	17 11	3 30
T 6	16 31	17 13	5 1	21 55	1 35	0n18	0 41	6 19	1 3	22 39	0 14	0 12	2 14	4 38	0 47	6 42	0 13	9 56	13 16	18 53	18 42	25 7	17 12	3 30
F 7	16 48	21 39	4 53	22 24	1 45	0 41	0 45	6 37	1 3	22 38	0 14	0 13	2 13	4 37	0 47	6 41	0 13	9 55	13 16	18 56	18 43	25 6	17 13	3 30
S 8	17 4	24 47	4 26	22 52	1 54	1 4	0 49	6 55	1 3	22 37	0 14	0 14	2 13	4 36	0 47	6 41	0 13	9 55	13 16	18 58	18 44	25 4	17 14	3 30
S 9	17 20	26 15	3 41	23 17	2 3	1 28	0 53	7 13	1 3	22 37	0 14	0 15	2 13	4 36	0 47	6 40	0 13	9 55	13 16	19 0	18 45	25 3	17 14	3 30
M10	17 36	25 51	2 41	23 39	2 12	1 51	0 56	7 30	1 2	22 36	0 14	0 15	2 13	4 35	0 47	6 40	0 13	9 55	13 17	19 1	18 45	25 2	17 15	3 30
T 11	17 51	23 40	1 31	23 59	2 19	2 15	1 0	7 48	1 2	22 35	0 14	0 16	2 13	4 34	0 47	6 40	0 13	9 54	13 17	19 2	18 46	25 0	17 16	3 30
W12	18 6	19 59	0 16	24 17	2 26	2 38	1 3	8 5	1 2	22 35	0 14	0 17	2 13	4 34	0 47	6 39	0 13	9 54	13 17	19 2	18 47	24 59	17 16	3 30
T 13	18 21	15 11	0s59	24 33	2 32	3 2	1 6	8 22	1 2	22 34	0 14	0 18	2 13	4 33	0 47	6 39	0 13	9 54	13 17	19 2	18 48	24 58	17 17	3 30
F 14	18 36	9 42	2 8	24 47	2 37	3 26	1 10	8 40	1 1	22 33	0 13	0 19	2 12	4 32	0 47	6 38	0 13	9 54	13 17	19 2	18 48	24 57	17 18	3 30
S 15	18 50	3 51	3 10	24 58	2 41	3 49	1 13	8 57	1 1	22 32	0 13	0 19	2 12	4 32	0 47	6 38	0 13	9 54	13 18	19 3	18 49	24 55	17 18	3 30
S 16	19 4	2s 3	3 59	25 7	2 43	4 13	1 16	9 14	1 1	22 32	0 13	0 20	2 12	4 31	0 47	6 38	0 13	9 53	13 18	19 3	18 50	24 54	17 19	3 30
M17	19 17	7 46	4 35	25 14	2 45	4 37	1 19	9 31	1 0	22 31	0 13	0 21	2 12	4 30	0 47	6 37	0 13	9 53	13 18	19 5	18 51	24 53	17 20	3 30
T 18	19 31	13 3	4 57	25 19	2 46	5 1	1 21	9 48	1 0	22 30	0 13	0 21	2 12	4 30	0 47	6 37	0 13	9 53	13 18	19 7	18 51	24 51	17 20	3 30
W19	19 43	17 41	5 3	25 22	2 45	5 24	1 24	10 4	1 0	22 29	0 13	0 22	2 12	4 29	0 47	6 37	0 13	9 53	13 18	19 9	18 52	24 50	17 21	3 30
T 20	19 56	21 29	4 54	25 23	2 43	5 48	1 27	10 21	0 59	22 28	0 13	0 22	2 12	4 29	0 47	6 36	0 13	9 53	13 18	19 12	18 53	24 49	17 22	3 30
F 21	20 8	24 16	4 32	25 22	2 40	6 12	1 29	10 38	0 59	22 27	0 13	0 23	2 11	4 28	0 47	6 36	0 13	9 53	13 19	19 15	18 54	24 47	17 22	3 30
S 22	20 20	25 52	3 57	25 19	2 36	6 35	1 32	10 54	0 58	22 26	0 12	0 23	2 11	4 27	0 47	6 36	0 13	9 52	13 19	19 17	18 54	24 46	17 23	3 30
S 23	20 31	26 15	3 13	25 15	2 30	6 59	1 34	11 10	0 58	22 25	0 12	0 24	2 11	4 27	0 47	6 35	0 13	9 52	13 19	19 19	18 55	24 44	17 24	3 30
M24	20 42	25 24	2 20	25 9	2 23	7 23	1 36	11 26	0 58	22 24	0 12	0 24	2 11	4 26	0 47	6 35	0 13	9 52	13 19	19 20	18 56	24 43	17 24	3 30
T 25	20 53	23 24	1 21	25 0	2 14	7 46	1 38	11 42	0 57	22 23	0 12	0 24	2 11	4 26	0 47	6 35	0 13	9 52	13 19	19 21	18 57	24 42	17 25	3 30
W26	21 3	20 24	0 18	24 50	2 5	8 9	1 40	11 58	0 57	22 22	0 12	0 25	2 11	4 26	0 47	6 35	0 13	9 52	13 19	19 21	18 57	24 40	17 26	3 31
T 27	21 13	16 33	0n45	24 39	1 54	8 33	1 42	12 14	0 56	22 21	0 12	0 25	2 10	4 25	0 47	6 34	0 13	9 52	13 19	19 21	18 58	24 39	17 26	3 31
F 28	21 23	12 1	1 47	24 26	1 42	8 56	1 44	12 30	0 56	22 20	0 12	0 25	2 10	4 25	0 47	6 34	0 13	9 52	13 19	19 21	18 59	24 37	17 27	3 31
S 29	21 32	6 57	2 46	24 11	1 29	9 19	1 46	12 45	0 56	22 19	0 12	0 25	2 10	4 24	0 47	6 34	0 13	9 52	13 20	19 21	19 0	24 36	17 27	3 31
S 30	21 41	1 31	3 38	23 55	1 14	9 42	1 47	13 1	0 55	22 18	0 12	0 25	2 10	4 24	0 46	6 34	0 13	9 51	13 20	19 21	19 0	24 35	17 28	3 31
M31	21n49	4n 8	4n21	23n37	0n59	10n 4	1s49	13n16	0s55	22n16	0s11	0n25	2n10	4s24	0n46	6s34	0s13	9s51	13n20	19s21	19s 1	24s33	17n29	3s31

Julian Day Number = 3175575.5, Delta T = 03h33m33s
Ecliptic obliquity = 23°11'14, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'00, Lahiri = 51°40'01

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

JUNE 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 7	11♊41'09	13♈37	17°R21	2♉23	9♉ 6	14♋11	3°R58	13°R 3	13♓41	29°R22	2°R36	4♒ 5	12♑18	5♊15	T 1
W 2	16 44 4	12°39'32	27°19	16♊48	3°33	9°52	14°24	3♎58	13♎ 2	13°41	29♐21	2♒30	4° 2	12°25	5°19	W 2
T 3	16 48 1	13°37'54	11♉30	16°12	4°44	10°39	14°37	3°58	13° 1	13°41	29°19	2°23	3°59	12°32	5°23	T 3
F 4	16 51 57	14°36'15	26° 6	15°36	5°54	11°25	14°50	3°58	13° 0	13°42	29°17	2°15	3°56	12°38	5°27	F 4
S 5	16 55 54	15°34'34	11♊ 0	14°58	7° 4	12°12	15° 3	3°D58	12°59	13°42	29°16	2° 8	3°53	12°45	5°31	S 5
S 6	16 59 50	16°32'52	26° 5	14°20	8°15	12°58	15°16	3°58	12°59	13°43	29°14	2° 3	3°49	12°52	5°36	S 6
M 7	17 3 47	17°31'07	11♋10	13°43	9°26	13°44	15°29	3°58	12°58	13°43	29°13	1°59	3°46	12°58	5°40	M 7
T 8	17 7 43	18°29'21	26° 7	13° 7	10°36	14°30	15°42	3°58	12°57	13°43	29°11	1°D57	3°43	13° 5	5°44	T 8
W 9	17 11 40	19°27'34	10♌48	12°33	11°47	15°17	15°56	3°59	12°57	13°43	29° 9	1°58	3°40	13°12	5°47	W 9
T 10	17 15 36	20°25'44	25° 9	12° 1	12°58	16° 3	16° 9	3°59	12°56	13°43	29° 8	1°59	3°37	13°18	5°51	T 10
F 11	17 19 33	21°23'52	9♍ 8	11°32	14° 8	16°49	16°22	4° 0	12°56	13°44	29° 6	2° 0	3°33	13°25	5°55	F 11
S 12	17 23 30	22°21'59	22°45	11° 6	15°19	17°35	16°35	4° 0	12°55	13°44	29° 4	2°R 1	3°30	13°32	5°59	S 12
S 13	17 27 26	23°20'03	6♎ 1	10°44	16°30	18°21	16°49	4° 1	12°55	13°44	29° 3	2° 0	3°27	13°38	6° 3	S 13
M14	17 31 23	24°18'06	18°59	10°26	17°41	19° 7	17° 2	4° 2	12°55	13°44	29° 1	1°57	3°24	13°45	6° 7	M14
T 15	17 35 19	25°16'07	1♏41	10°12	18°52	19°53	17°15	4° 3	12°54	13°R44	28°59	1°53	3°21	13°52	6°11	T 15
W16	17 39 16	26°14'07	14° 9	10° 2	20° 3	20°39	17°29	4° 4	12°54	13°44	28°58	1°48	3°18	13°58	6°15	W16
T 17	17 43 12	27°12'04	26°26	9°56	21°14	21°25	17°42	4° 6	12°54	13°44	28°56	1°42	3°14	14° 5	6°19	T 17
F 18	17 47 9	28°10'01	8♐33	9°D56	22°25	22°11	17°56	4° 7	12°54	13°44	28°55	1°36	3°11	14°12	6°23	F 18
S 19	17 51 5	29° 7'56	20°33	9°59	23°36	22°57	18° 9	4° 8	12°54	13°44	28°53	1°30	3° 8	14°18	6°27	S 19
S 20	17 55 2	0♋ 5'49	2♑27	10° 8	24°47	23°43	18°23	4°10	12°D54	13°43	28°51	1°26	3° 5	14°25	6°30	S 20
M21	17 58 59	1° 3'41	14°16	10°21	25°58	24°28	18°37	4°12	12°54	13°43	28°50	1°23	3° 2	14°32	6°34	M21
T 22	18 2 55	2° 1'32	26° 4	10°38	27° 9	25°14	18°50	4°13	12°54	13°43	28°48	1°D22	2°59	14°38	6°38	T 22
W23	18 6 52	2°59'21	7♒52	11° 0	28°21	26° 0	19° 4	4°15	12°54	13°43	28°46	1°22	2°55	14°45	6°42	W23
T 24	18 10 48	3°57'10	19°44	11°26	29°32	26°45	19°17	4°17	12°54	13°43	28°45	1°23	2°52	14°52	6°45	T 24
F 25	18 14 45	4°54'57	1♓44	11°56	0♊43	27°31	19°31	4°19	12°55	13°42	28°43	1°25	2°49	14°58	6°49	F 25
S 26	18 18 41	5°52'43	13°54	12°30	1°54	28°17	19°45	4°21	12°55	13°42	28°41	1°26	2°46	15° 5	6°53	S 26
S 27	18 22 38	6°50'28	26°20	13° 8	3° 6	29° 2	19°59	4°24	12°55	13°42	28°40	1°28	2°43	15°11	6°56	S 27
M28	18 26 35	7°48'12	9♈ 6	13°50	4°17	29°48	20°12	4°26	12°56	13°41	28°38	1°R28	2°39	15°18	7° 0	M28
T 29	18 30 31	8°45'55	22°16	14°36	5°29	0♊33	20°26	4°29	12°56	13°41	28°36	1°27	2°36	15°25	7° 4	T 29
W30	18 34 28	9♋43'38	5♉52	15♊26	6♊40	1♊18	20♋40	4♎31	12♎57	13♓40	28♐35	1♒26	2♒33	15♑31	7♊ 7	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	9n47	4n51	23n18	0n43	10n27	1s50	13n31	0s54	22n15	0s11	0n25	2n10	4s23	0n46	6s33	0s13	9s51	13n20	19s22	19s 2	24s32	17n29	3s31
W 2	22 5	15 11	5 6	22 59	0 26	10 49	1 51	13 46	0 54	22 14	0 11	0 25	2 9	4 23	0 46	6 33	0 13	9 51	13 20	19 24	19 3	24 30	17 30	3 31
T 3	22 12	19 56	5 4	22 38	0 9	11 12	1 52	14 1	0 53	22 13	0 11	0 25	2 9	4 23	0 46	6 33	0 13	9 51	13 20	19 25	19 3	24 29	17 31	3 31
F 4	22 19	23 38	4 42	22 17	0s 9	11 34	1 54	14 15	0 53	22 11	0 11	0 25	2 9	4 22	0 46	6 33	0 13	9 51	13 20	19 27	19 4	24 27	17 31	3 31
S 5	22 25	25 49	4 0	21 55	0 26	11 55	1 55	14 30	0 52	22 10	0 11	0 25	2 9	4 22	0 46	6 33	0 13	9 51	13 20	19 29	19 5	24 26	17 32	3 31
S 6	22 31	26 9	3 2	21 33	0 44	12 17	1 55	14 44	0 52	22 9	0 11	0 25	2 9	4 22	0 46	6 33	0 13	9 51	13 20	19 30	19 6	24 25	17 32	3 32
M 7	22 36	24 33	1 50	21 11	1 2	12 38	1 56	14 59	0 52	22 7	0 11	0 25	2 9	4 22	0 46	6 33	0 13	9 51	13 20	19 31	19 6	24 23	17 33	3 32
T 8	22 42	21 13	0 32	20 50	1 19	13 0	1 57	15 13	0 51	22 6	0 11	0 24	2 8	4 21	0 46	6 33	0 13	9 51	13 20	19 31	19 7	24 22	17 33	3 32
W 9	22 46	16 34	0s48	20 29	1 36	13 20	1 58	15 26	0 51	22 4	0 10	0 24	2 8	4 21	0 46	6 33	0 13	9 51	13 20	19 31	19 8	24 20	17 34	3 32
T 10	22 51	11 4	2 3	20 8	1 52	13 41	1 58	15 40	0 50	22 3	0 10	0 24	2 8	4 21	0 46	6 33	0 13	9 51	13 20	19 31	19 9	24 19	17 34	3 32
F 11	22 55	5 9	3 8	19 49	2 8	14 1	1 59	15 54	0 49	22 2	0 10	0 23	2 8	4 21	0 46	6 33	0 13	9 51	13 20	19 30	19 9	24 17	17 35	3 32
S 12	22 58	0s51	4 1	19 31	2 22	14 22	1 59	16 7	0 49	22 0	0 10	0 23	2 8	4 21	0 46	6 32	0 13	9 51	13 20	19 30	19 10	24 16	17 36	3 32
S 13	23 1	6 39	4 40	19 15	2 36	14 41	1 59	16 20	0 48	21 59	0 10	0 22	2 7	4 21	0 46	6 32	0 14	9 51	13 20	19 30	19 11	24 14	17 36	3 32
M14	23 4	12 2	5 3	19 0	2 49	15 1	1 59	16 33	0 48	21 57	0 10	0 22	2 7	4 21	0 46	6 32	0 14	9 51	13 20	19 31	19 11	24 13	17 37	3 33
T 15	23 6	16 48	5 11	18 46	3 0	15 20	1 59	16 46	0 47	21 55	0 10	0 21	2 7	4 20	0 46	6 32	0 14	9 51	13 20	19 32	19 12	24 11	17 37	3 33
W16	23 8	20 45	5 4	18 34	3 11	15 39	1 59	16 58	0 47	21 54	0 10	0 21	2 7	4 20	0 46	6 33	0 14	9 51	13 20	19 33	19 13	24 10	17 38	3 33
T 17	23 9	23 44	4 43	18 24	3 20	15 57	1 59	17 11	0 46	21 52	0 10	0 20	2 7	4 20	0 46	6 33	0 14	9 51	13 20	19 34	19 14	24 8	17 38	3 33
F 18	23 10	25 36	4 9	18 16	3 28	16 16	1 59	17 23	0 46	21 51	0 10	0 19	2 7	4 20	0 46	6 33	0 14	9 51	13 20	19 36	19 14	24 7	17 39	3 33
S 19	23 11	26 16	3 25	18 9	3 36	16 33	1 59	17 35	0 45	21 49	0 9	0 19	2 6	4 20	0 46	6 33	0 14	9 51	13 20	19 37	19 15	24 5	17 39	3 33
S 20	23 11	25 42	2 32	18 5	3 42	16 51	1 58	17 47	0 45	21 47	0 9	0 18	2 6	4 20	0 46	6 33	0 14	9 51	13 20	19 38	19 16	24 3	17 40	3 33
M21	23 11	23 58	1 32	18 1	3 47	17 8	1 58	17 59	0 44	21 45	0 9	0 17	2 6	4 21	0 46	6 33	0 14	9 51	13 20	19 38	19 17	24 2	17 40	3 34
T 22	23 10	21 11	0 29	18 0	3 51	17 25	1 57	18 10	0 43	21 44	0 9	0 16	2 6	4 21	0 45	6 33	0 14	9 51	13 19	19 39	19 17	24 0	17 40	3 34
W23	23 9	17 32	0n36	18 0	3 53	17 41	1 57	18 21	0 43	21 42	0 9	0 15	2 6	4 21	0 45	6 33	0 14	9 52	13 19	19 39	19 18	23 59	17 41	3 34
T 24	23 8	13 10	1 39	18 2	3 55	17 57	1 56	18 33	0 42	21 40	0 9	0 14	2 6	4 21	0 45	6 33	0 14	9 52	13 19	19 38	19 19	23 57	17 41	3 34
F 25	23 6	8 16	2 39	18 5	3 56	18 12	1 55	18 43	0 42	21 38	0 9	0 13	2 5	4 21	0 45	6 33	0 14	9 52	13 19	19 38	19 19	23 56	17 42	3 34
S 26	23 3	2 59	3 33	18 9	3 56	18 27	1 54	18 54	0 41	21 36	0 9	0 12	2 5	4 21	0 45	6 33	0 14	9 52	13 19	19 38	19 20	23 54	17 42	3 34
S 27	23 1	2n31	4 18	18 14	3 56	18 42	1 53	19 5	0 40	21 34	0 9	0 11	2 5	4 21	0 45	6 34	0 14	9 52	13 19	19 37	19 21	23 52	17 43	3 35
M28	22 58	8 3	4 52	18 21	3 54	18 56	1 52	19 15	0 40	21 33	0 9	0 10	2 5	4 22	0 45	6 34	0 14	9 52	13 19	19 37	19 22	23 51	17 43	3 35
T 29	22 54	13 24	5 11	18 29	3 51	19 10	1 51	19 25	0 39	21 31	0 9	0 9	2 5	4 22	0 45	6 34	0 14	9 52	13 19	19 38	19 22	23 49	17 43	3 35
W30	22n50	18n17	5n14	18n37	3s48	19n23	1s50	19n35	0s38	21n29	0s 8	0n 8	2n 4	4s22	0n45	6s34	0s14	9s52	13n18	19s38	19s23	23s48	17n44	3s35

Julian Day Number = 3175606.5, Delta T = 03h33m34s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'05, Lahiri = 51°40'05

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

JULY 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 24	10♋41'19	19♉56	16♊19	7♊52	2♊ 4	20♋54	4♎34	12♎57	13°R40	28°R33	1°R24	2♒30	15♑38	7♊11	T 1
F 2	18 42 21	11°39'00	4♊26	17°16	9° 3	2°49	21° 7	4°37	12°58	13♓39	28♐32	1♒21	2°27	15°45	7°14	F 2
S 3	18 46 17	12°36'40	19°17	18°15	10°15	3°34	21°21	4°39	12°59	13°39	28°30	1°19	2°24	15°51	7°18	S 3
S 4	18 50 14	13°34'19	4♋23	19°19	11°26	4°19	21°35	4°42	12°59	13°38	28°28	1°17	2°20	15°58	7°21	S 4
M 5	18 54 10	14°31'58	19°36	20°25	12°38	5° 4	21°49	4°45	13° 0	13°37	28°27	1°16	2°17	16° 5	7°25	M 5
T 6	18 58 7	15°29'35	4♌44	21°35	13°50	5°49	22° 3	4°49	13° 1	13°37	28°25	1°D15	2°14	16°11	7°28	T 6
W 7	19 2 4	16°27'11	19°39	22°47	15° 1	6°34	22°17	4°52	13° 2	13°36	28°24	1°16	2°11	16°18	7°32	W 7
T 8	19 6 0	17°24'45	4♍15	24° 3	16°13	7°19	22°31	4°55	13° 3	13°35	28°22	1°17	2° 8	16°25	7°35	T 8
F 9	19 9 57	18°22'19	18°27	25°22	17°25	8° 4	22°44	4°58	13° 4	13°35	28°21	1°18	2° 5	16°31	7°38	F 9
S 10	19 13 53	19°19'51	2♎13	26°43	18°37	8°49	22°58	5° 2	13° 5	13°34	28°19	1°19	2° 1	16°38	7°42	S 10
S 11	19 17 50	20°17'22	15°34	28° 8	19°49	9°34	23°12	5° 6	13° 6	13°33	28°18	1°R19	1°58	16°45	7°45	S 11
M12	19 21 46	21°14'52	28°31	29°35	21° 0	10°19	23°26	5° 9	13° 7	13°32	28°16	1°19	1°55	16°51	7°48	M12
T 13	19 25 43	22°12'21	11♏ 9	1♋ 6	22°12	11° 3	23°40	5°13	13° 8	13°32	28°15	1°19	1°52	16°58	7°51	T 13
W14	19 29 39	23° 9'49	23°30	2°39	23°24	11°48	23°54	5°17	13°10	13°31	28°13	1°18	1°49	17° 5	7°54	W14
T 15	19 33 36	24° 7'16	5♐38	4°15	24°36	12°33	24° 8	5°21	13°11	13°30	28°12	1°17	1°45	17°11	7°58	T 15
F 16	19 37 33	25° 4'42	17°36	5°54	25°48	13°17	24°22	5°25	13°12	13°29	28°10	1°16	1°42	17°18	8° 1	F 16
S 17	19 41 29	26° 2'08	29°29	7°36	27° 0	14° 1	24°36	5°29	13°14	13°28	28° 9	1°15	1°39	17°24	8° 4	S 17
S 18	19 45 26	26°59'32	11♑17	9°20	28°12	14°46	24°49	5°33	13°15	13°27	28° 7	1°15	1°36	17°31	8° 7	S 18
M19	19 49 22	27°56'56	23° 5	11° 7	29°24	15°30	25° 3	5°37	13°17	13°26	28° 6	1°15	1°33	17°38	8°10	M19
T 20	19 53 19	28°54'19	4♒55	12°57	0♋36	16°14	25°17	5°42	13°18	13°25	28° 5	1°D15	1°30	17°44	8°13	T 20
W21	19 57 15	29°51'42	16°48	14°50	1°48	16°59	25°31	5°46	13°20	13°24	28° 3	1°15	1°26	17°51	8°15	W21
T 22	20 1 12	0♌49'04	28°47	16°45	3° 0	17°43	25°45	5°51	13°22	13°23	28° 2	1°R15	1°23	17°58	8°18	T 22
F 23	20 5 9	1°46'25	10♓54	18°43	4°12	18°27	25°59	5°55	13°23	13°22	28° 1	1°15	1°20	18° 4	8°21	F 23
S 24	20 9 5	2°43'46	23°13	20°42	5°25	19°11	26°12	6° 0	13°25	13°21	27°59	1°15	1°17	18°11	8°24	S 24
S 25	20 13 2	3°41'07	5♈45	22°44	6°37	19°55	26°26	6° 5	13°27	13°19	27°58	1°14	1°14	18°18	8°27	S 25
M26	20 16 58	4°38'28	18°34	24°49	7°49	20°39	26°40	6° 9	13°29	13°18	27°57	1°14	1°11	18°24	8°29	M26
T 27	20 20 55	5°35'49	1♉42	26°54	9° 1	21°23	26°54	6°14	13°31	13°17	27°56	1°D14	1° 7	18°31	8°32	T 27
W28	20 24 51	6°33'10	15°13	29° 2	10°14	22° 6	27° 8	6°19	13°33	13°16	27°54	1°14	1° 4	18°38	8°34	W28
T 29	20 28 48	7°30'30	29° 6	1♌10	11°26	22°50	27°21	6°24	13°34	13°15	27°53	1°14	1° 1	18°44	8°37	T 29
F 30	20 32 44	8°27'51	13♊23	3°20	12°38	23°34	27°35	6°29	13°37	13°13	27°52	1°15	0°58	18°51	8°40	F 30
S 31	20 36 41	9♌25'12	28♊ 0	5♌31	13♋51	24♊17	27♋49	6♎35	13♎39	13♓12	27♐51	1♒15	0♒55	18♑58	8♊42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n46	22n20	4n59	18n46	3s44	19n36	1s49	19n44	0s38	21n27	0s 8	0n 7	2n 4	4s22	0n45	6s34	0s14	9s53	13n18	19s38	19s24	23s46	17n44	3s35
F 2	22 41	25 8	4 25	18 56	3 40	19 48	1 48	19 54	0 37	21 25	0 8	0 5	2 4	4 23	0 45	6 35	0 14	9 53	13 18	19 39	19 24	23 44	17 45	3 36
S 3	22 36	26 17	3 32	19 7	3 34	20 0	1 46	20 3	0 36	21 23	0 8	0 4	2 4	4 23	0 45	6 35	0 14	9 53	13 18	19 39	19 25	23 43	17 45	3 36
S 4	22 30	25 30	2 23	19 18	3 28	20 11	1 45	20 12	0 36	21 21	0 8	0 3	2 4	4 23	0 45	6 35	0 14	9 53	13 18	19 40	19 26	23 41	17 45	3 36
M 5	22 24	22 50	1 4	19 30	3 22	20 22	1 43	20 21	0 35	21 19	0 8	0 1	2 4	4 24	0 45	6 35	0 14	9 53	13 18	19 40	19 27	23 40	17 46	3 36
T 6	22 18	18 34	0s19	19 41	3 14	20 32	1 42	20 29	0 34	21 16	0 8	0 0	2 3	4 24	0 45	6 35	0 14	9 53	13 17	19 40	19 27	23 38	17 46	3 36
W 7	22 11	13 11	1 40	19 53	3 7	20 42	1 40	20 37	0 34	21 14	0 8	0s 1	2 3	4 24	0 45	6 36	0 14	9 54	13 17	19 40	19 28	23 36	17 46	3 37
T 8	22 4	7 10	2 53	20 5	2 58	20 51	1 38	20 46	0 33	21 12	0 8	0 3	2 3	4 25	0 45	6 36	0 14	9 54	13 17	19 40	19 29	23 35	17 47	3 37
F 9	21 56	0 57	3 53	20 17	2 50	21 0	1 37	20 53	0 32	21 10	0 8	0 4	2 3	4 25	0 45	6 36	0 14	9 54	13 17	19 40	19 29	23 33	17 47	3 37
S 10	21 49	5s 7	4 37	20 28	2 41	21 8	1 35	21 1	0 32	21 8	0 7	0 6	2 3	4 26	0 45	6 37	0 14	9 54	13 16	19 39	19 30	23 31	17 47	3 37
S 11	21 40	10 46	5 5	20 39	2 31	21 15	1 33	21 8	0 31	21 6	0 7	0 7	2 3	4 26	0 45	6 37	0 14	9 54	13 16	19 39	19 31	23 30	17 48	3 37
M12	21 32	15 46	5 17	20 50	2 21	21 22	1 31	21 16	0 30	21 3	0 7	0 9	2 2	4 27	0 45	6 37	0 14	9 55	13 16	19 39	19 31	23 28	17 48	3 38
T 13	21 23	19 58	5 12	21 0	2 11	21 29	1 29	21 23	0 30	21 1	0 7	0 11	2 2	4 27	0 45	6 38	0 14	9 55	13 16	19 39	19 32	23 26	17 48	3 38
W14	21 13	23 11	4 54	21 10	2 0	21 34	1 27	21 29	0 29	20 59	0 7	0 12	2 2	4 28	0 44	6 38	0 14	9 55	13 15	19 40	19 33	23 25	17 48	3 38
T 15	21 4	25 19	4 22	21 18	1 49	21 40	1 25	21 36	0 28	20 57	0 7	0 14	2 2	4 28	0 44	6 38	0 14	9 55	13 15	19 40	19 34	23 23	17 49	3 38
F 16	20 54	26 15	3 39	21 26	1 38	21 44	1 23	21 42	0 27	20 54	0 7	0 16	2 2	4 29	0 44	6 39	0 14	9 56	13 15	19 40	19 34	23 21	17 49	3 39
S 17	20 43	25 59	2 47	21 32	1 26	21 48	1 21	21 48	0 27	20 52	0 7	0 17	2 2	4 29	0 44	6 39	0 14	9 56	13 15	19 40	19 35	23 20	17 49	3 39
S 18	20 32	24 31	1 49	21 37	1 15	21 52	1 19	21 54	0 26	20 50	0 7	0 19	2 2	4 30	0 44	6 39	0 14	9 56	13 14	19 40	19 36	23 18	17 49	3 39
M19	20 21	21 59	0 45	21 41	1 3	21 55	1 16	21 59	0 25	20 47	0 7	0 21	2 1	4 30	0 44	6 40	0 14	9 57	13 14	19 40	19 36	23 16	17 50	3 39
T 20	20 10	18 30	0n20	21 43	0 51	21 57	1 14	22 5	0 24	20 45	0 7	0 23	2 1	4 31	0 44	6 40	0 14	9 57	13 14	19 40	19 37	23 14	17 50	3 40
W21	19 58	14 17	1 25	21 43	0 40	21 59	1 12	22 10	0 24	20 42	0 6	0 25	2 1	4 32	0 44	6 41	0 14	9 57	13 13	19 40	19 38	23 13	17 50	3 40
T 22	19 46	9 28	2 27	21 41	0 28	22 0	1 9	22 15	0 23	20 40	0 6	0 27	2 1	4 32	0 44	6 41	0 14	9 57	13 13	19 40	19 38	23 11	17 50	3 40
F 23	19 33	4 16	3 23	21 37	0 16	22 0	1 7	22 19	0 22	20 38	0 6	0 28	2 1	4 33	0 44	6 42	0 14	9 58	13 13	19 40	19 39	23 9	17 50	3 40
S 24	19 21	1n10	4 10	21 32	0 5	22 0	1 5	22 24	0 21	20 35	0 6	0 30	2 1	4 34	0 44	6 42	0 14	9 58	13 12	19 40	19 40	23 8	17 50	3 41
S 25	19 7	6 39	4 47	21 24	0n 6	21 59	1 2	22 28	0 21	20 33	0 6	0 32	2 1	4 35	0 44	6 42	0 14	9 58	13 12	19 40	19 40	23 6	17 51	3 41
M26	18 54	11 59	5 10	21 13	0 17	21 58	1 0	22 32	0 20	20 30	0 6	0 34	2 0	4 35	0 44	6 43	0 14	9 59	13 12	19 40	19 41	23 4	17 51	3 41
T 27	18 40	16 55	5 18	21 0	0 27	21 56	0 57	22 36	0 19	20 28	0 6	0 36	2 0	4 36	0 44	6 43	0 14	9 59	13 11	19 40	19 42	23 2	17 51	3 41
W28	18 26	21 8	5 8	20 45	0 38	21 53	0 55	22 39	0 18	20 25	0 6	0 39	2 0	4 37	0 44	6 44	0 14	9 59	13 11	19 40	19 43	23 1	17 51	3 42
T 29	18 12	24 19	4 41	20 27	0 47	21 50	0 52	22 42	0 17	20 22	0 6	0 41	2 0	4 38	0 44	6 44	0 14	10 0	13 11	19 40	19 43	22 59	17 51	3 42
F 30	17 57	26 4	3 56	20 7	0 56	21 46	0 50	22 45	0 17	20 20	0 6	0 43	2 0	4 38	0 44	6 45	0 14	10 0	13 10	19 40	19 44	22 57	17 51	3 42
S 31	17n42	26n 5	2n54	19n44	1n 4	21n42	0s47	22n48	0s16	20n17	0s 6	0s45	2n 0	4s39	0n44	6s45	0s14	10s 0	13n10	19s40	19s45	22s55	17n51	3s42

Julian Day Number = 3175636.5, Delta T = 03h33m35s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'09, Lahiri = 51°40'09

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

AUGUST 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 38	10♌22'32	12♋54	7♌42	15♋ 3	25♊ 1	28♋ 3	6♎40	13♎41	13°R11	27°R50	1♒16	0♒51	19♑ 4	8♊44	S 1
M 2	20 44 34	11°19'53	27°57	9°53	16°16	25°44	28°16	6°45	13°43	13♓10	27♐49	1°R16	0°48	19°11	8°47	M 2
T 3	20 48 31	12°17'13	13♌ 2	12° 4	17°28	26°28	28°30	6°50	13°45	13° 8	27°48	1°16	0°45	19°18	8°49	T 3
W 4	20 52 27	13°14'33	27°59	14°14	18°41	27°11	28°44	6°56	13°47	13° 7	27°47	1°16	0°42	19°24	8°51	W 4
T 5	20 56 24	14°11'53	12♍41	16°24	19°53	27°54	28°57	7° 1	13°50	13° 6	27°46	1°14	0°39	19°31	8°54	T 5
F 6	21 0 20	15° 9'13	27° 1	18°33	21° 6	28°38	29°11	7° 7	13°52	13° 4	27°45	1°13	0°36	19°37	8°56	F 6
S 7	21 4 17	16° 6'32	10♎55	20°42	22°18	29°21	29°24	7°13	13°54	13° 3	27°44	1°11	0°32	19°44	8°58	S 7
S 8	21 8 13	17° 3'51	24°22	22°48	23°31	0♋ 4	29°38	7°18	13°57	13° 1	27°43	1° 9	0°29	19°51	9° 0	S 8
M 9	21 12 10	18° 1'10	7♏24	24°54	24°44	0°47	29°51	7°24	13°59	13° 0	27°42	1° 8	0°26	19°57	9° 2	M 9
T 10	21 16 7	18°58'29	20° 3	26°58	25°56	1°30	0♌ 5	7°30	14° 2	12°58	27°41	1°D 8	0°23	20° 4	9° 4	T 10
W11	21 20 3	19°55'47	2♐22	29° 0	27° 9	2°12	0°18	7°36	14° 4	12°57	27°40	1° 8	0°20	20°11	9° 6	W11
T 12	21 24 0	20°53'05	14°27	1♍ 1	28°22	2°55	0°32	7°42	14° 7	12°56	27°39	1°10	0°17	20°17	9° 8	T 12
F 13	21 27 56	21°50'24	26°22	3° 0	29°34	3°38	0°45	7°48	14° 9	12°54	27°39	1°11	0°13	20°24	9° 9	F 13
S 14	21 31 53	22°47'42	8♑11	4°57	0♌47	4°20	0°58	7°54	14°12	12°53	27°38	1°13	0°10	20°31	9°11	S 14
S 15	21 35 49	23°45'00	19°59	6°52	2° 0	5° 3	1°12	8° 0	14°15	12°51	27°37	1°14	0° 7	20°37	9°13	S 15
M16	21 39 46	24°42'18	1♒48	8°46	3°13	5°45	1°25	8° 6	14°17	12°50	27°36	1°R14	0° 4	20°44	9°15	M16
T 17	21 43 42	25°39'36	13°42	10°37	4°26	6°28	1°38	8°12	14°20	12°48	27°36	1°14	0° 1	20°51	9°16	T 17
W18	21 47 39	26°36'54	25°44	12°27	5°39	7°10	1°51	8°19	14°23	12°46	27°35	1°12	29♑57	20°57	9°18	W18
T 19	21 51 36	27°34'13	7♓54	14°15	6°52	7°52	2° 4	8°25	14°26	12°45	27°34	1° 9	29°54	21° 4	9°19	T 19
F 20	21 55 32	28°31'32	20°15	16° 1	8° 5	8°35	2°17	8°31	14°29	12°43	27°34	1° 5	29°51	21°10	9°21	F 20
S 21	21 59 29	29°28'51	2♈49	17°45	9°18	9°17	2°30	8°38	14°32	12°42	27°33	1° 0	29°48	21°17	9°22	S 21
S 22	22 3 25	0♍26'11	15°35	19°28	10°31	9°59	2°43	8°44	14°34	12°40	27°33	0°56	29°45	21°24	9°23	S 22
M23	22 7 22	1°23'32	28°35	21° 8	11°44	10°41	2°56	8°51	14°37	12°39	27°32	0°52	29°42	21°30	9°25	M23
T 24	22 11 18	2°20'53	11♉50	22°47	12°57	11°22	3° 9	8°57	14°40	12°37	27°32	0°49	29°38	21°37	9°26	T 24
W25	22 15 15	3°18'15	25°21	24°24	14°10	12° 4	3°22	9° 4	14°43	12°35	27°31	0°47	29°35	21°44	9°27	W25
T 26	22 19 11	4°15'38	9♊ 8	25°59	15°23	12°46	3°35	9°11	14°46	12°34	27°31	0°D47	29°32	21°50	9°28	T 26
F 27	22 23 8	5°13'02	23°12	27°32	16°36	13°28	3°48	9°17	14°50	12°32	27°31	0°48	29°29	21°57	9°29	F 27
S 28	22 27 5	6°10'27	7♋32	29° 3	17°49	14° 9	4° 0	9°24	14°53	12°31	27°30	0°49	29°26	22° 4	9°30	S 28
S 29	22 31 1	7° 7'52	22° 6	0♎33	19° 3	14°51	4°13	9°31	14°56	12°29	27°30	0°51	29°22	22°10	9°31	S 29
M30	22 34 58	8° 5'19	6♌50	2° 1	20°16	15°32	4°26	9°38	14°59	12°27	27°30	0°R51	29°19	22°17	9°32	M30
T 31	22 38 54	9♍ 2'46	21♌37	3♎26	21♌29	16♋13	4♌38	9♎44	15♎ 2	12♓26	27♐29	0♒49	29♑16	22♑24	9♊33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n27	24n14	1n40	19n19	1n12	21n37	0s44	22n51	0s15	20n15	0s 6	0s47	2n 0	4s40	0n44	6s46	0s14	10s 1	13n 9	19s40	19s45	22s53	17n51	3s43
M 2	17 12	20 39	0 18	18 51	1 19	21 31	0 42	22 53	0 14	20 12	0 5	0 49	1 59	4 41	0 44	6 46	0 14	10 1	13 9	19 40	19 46	22 52	17 52	3 43
T 3	16 56	15 41	1s 5	18 22	1 25	21 25	0 39	22 55	0 13	20 9	0 5	0 51	1 59	4 42	0 44	6 47	0 14	10 2	13 9	19 40	19 47	22 50	17 52	3 43
W 4	16 40	9 49	2 23	17 50	1 31	21 18	0 36	22 57	0 13	20 7	0 5	0 54	1 59	4 43	0 44	6 47	0 14	10 2	13 8	19 40	19 47	22 48	17 52	3 44
T 5	16 24	3 29	3 30	17 16	1 36	21 10	0 34	22 58	0 12	20 4	0 5	0 56	1 59	4 44	0 44	6 48	0 14	10 2	13 8	19 40	19 48	22 46	17 52	3 44
F 6	16 7	2s50	4 22	16 41	1 39	21 2	0 31	23 0	0 11	20 1	0 5	0 58	1 59	4 45	0 44	6 48	0 14	10 3	13 7	19 41	19 49	22 44	17 52	3 44
S 7	15 50	8 50	4 57	16 4	1 43	20 54	0 28	23 1	0 10	19 59	0 5	1 1	1 59	4 46	0 44	6 49	0 14	10 3	13 7	19 41	19 49	22 43	17 52	3 44
S 8	15 33	14 13	5 14	15 25	1 45	20 45	0 26	23 2	0 9	19 56	0 5	1 3	1 59	4 47	0 43	6 49	0 14	10 4	13 7	19 41	19 50	22 41	17 52	3 45
M 9	15 16	18 48	5 15	14 46	1 46	20 35	0 23	23 3	0 8	19 53	0 5	1 5	1 59	4 48	0 43	6 50	0 14	10 4	13 6	19 42	19 51	22 39	17 52	3 45
T 10	14 59	22 22	4 59	14 5	1 47	20 24	0 20	23 3	0 8	19 51	0 5	1 8	1 59	4 48	0 43	6 51	0 14	10 4	13 6	19 42	19 51	22 37	17 52	3 45
W11	14 41	24 50	4 31	13 23	1 47	20 13	0 18	23 3	0 7	19 48	0 5	1 10	1 58	4 50	0 43	6 51	0 14	10 5	13 5	19 42	19 52	22 35	17 52	3 46
T 12	14 23	26 7	3 51	12 40	1 47	20 2	0 15	23 3	0 6	19 45	0 5	1 12	1 58	4 51	0 43	6 52	0 14	10 5	13 5	19 41	19 53	22 33	17 52	3 46
F 13	14 5	26 9	3 1	11 56	1 45	19 50	0 12	23 3	0 5	19 42	0 4	1 15	1 58	4 52	0 43	6 52	0 14	10 6	13 4	19 41	19 53	22 32	17 52	3 46
S 14	13 46	25 0	2 4	11 12	1 43	19 37	0 10	23 3	0 4	19 40	0 4	1 17	1 58	4 53	0 43	6 53	0 14	10 6	13 4	19 41	19 54	22 30	17 52	3 46
S 15	13 28	22 44	1 2	10 28	1 41	19 24	0 7	23 2	0 3	19 37	0 4	1 20	1 58	4 54	0 43	6 53	0 15	10 6	13 4	19 40	19 55	22 28	17 52	3 47
M16	13 9	19 30	0n 3	9 43	1 38	19 10	0 4	23 1	0 2	19 34	0 4	1 22	1 58	4 55	0 43	6 54	0 15	10 7	13 3	19 40	19 55	22 26	17 52	3 47
T 17	12 50	15 27	1 8	8 57	1 34	18 56	0 2	23 0	0 2	19 31	0 4	1 25	1 58	4 56	0 43	6 55	0 15	10 7	13 3	19 41	19 56	22 24	17 52	3 47
W18	12 31	10 45	2 11	8 12	1 30	18 41	0n 1	22 59	0 1	19 28	0 4	1 27	1 58	4 57	0 43	6 55	0 15	10 8	13 2	19 41	19 57	22 22	17 52	3 48
T 19	12 11	5 36	3 8	7 26	1 25	18 25	0 4	22 58	0n 0	19 26	0 4	1 30	1 58	4 58	0 43	6 56	0 15	10 8	13 2	19 42	19 57	22 20	17 51	3 48
F 20	11 52	0 11	3 57	6 41	1 19	18 10	0 6	22 56	0 1	19 23	0 4	1 32	1 58	4 59	0 43	6 56	0 15	10 9	13 1	19 42	19 58	22 19	17 51	3 48
S 21	11 32	5n20	4 36	5 55	1 14	17 53	0 9	22 54	0 2	19 20	0 4	1 35	1 58	5 0	0 43	6 57	0 15	10 9	13 1	19 43	19 59	22 17	17 51	3 49
S 22	11 12	10 43	5 2	5 10	1 7	17 36	0 12	22 52	0 3	19 17	0 4	1 38	1 57	5 1	0 43	6 58	0 15	10 10	13 0	19 44	19 59	22 15	17 51	3 49
M23	10 52	15 43	5 13	4 25	1 1	17 19	0 14	22 50	0 4	19 14	0 4	1 40	1 57	5 3	0 43	6 58	0 15	10 10	13 0	19 45	20 0	22 13	17 51	3 49
T 24	10 32	20 5	5 7	3 40	0 54	17 1	0 17	22 47	0 5	19 11	0 4	1 43	1 57	5 4	0 43	6 59	0 15	10 11	12 59	19 46	20 1	22 11	17 51	3 49
W25	10 11	23 30	4 45	2 55	0 46	16 43	0 19	22 44	0 6	19 8	0 3	1 45	1 57	5 5	0 43	6 59	0 15	10 11	12 59	19 46	20 1	22 9	17 51	3 50
T 26	9 51	25 38	4 6	2 10	0 38	16 24	0 22	22 41	0 6	19 6	0 3	1 48	1 57	5 6	0 43	7 0	0 15	10 12	12 58	19 46	20 2	22 7	17 51	3 50
F 27	9 30	26 12	3 11	1 26	0 30	16 5	0 24	22 38	0 7	19 3	0 3	1 51	1 57	5 7	0 43	7 1	0 15	10 12	12 58	19 46	20 3	22 5	17 50	3 50
S 28	9 9	25 2	2 4	0 43	0 22	15 45	0 27	22 35	0 8	19 0	0 3	1 53	1 57	5 9	0 43	7 1	0 15	10 13	12 57	19 46	20 3	22 3	17 50	3 51
S 29	8 48	22 11	0 48	0s 1	0 13	15 25	0 29	22 31	0 9	18 57	0 3	1 56	1 57	5 10	0 43	7 2	0 15	10 13	12 57	19 45	20 4	22 1	17 50	3 51
M30	8 27	17 51	0s33	0 43	0 4	15 4	0 31	22 28	0 10	18 54	0 3	1 59	1 57	5 11	0 43	7 3	0 15	10 13	12 56	19 45	20 5	21 59	17 50	3 51
T 31	8n 6	12n24	1s51	1s26	0s 5	14n43	0n34	22n24	0n11	18n51	0s 3	2s 2	1n57	5s12	0n43	7s 3	0s15	10s14	12n56	19s46	20s 5	21s57	17n50	3s52

Julian Day Number = 3175667.5, Delta T = 03h33m36s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'13, Lahiri = 51°40'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3982
geocentric

SEPTEMBER 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 51	10♍ 0'14	6♍22	4♎50	22♌43	16♋55	4♌51	9♎51	15♎ 5	12°R24	27°R29	0°R46	29♉13	22♉30	9♊34	W 1
T 2	22 46 47	10°57'42	20°56	6°12	23°56	17°36	5° 3	9°58	15° 9	12♓22	27♐29	0♒41	29°10	22°37	9°34	T 2
F 3	22 50 44	11°55'12	5♎13	7°32	25° 9	18°17	5°16	10° 5	15°12	12°21	27°29	0°35	29° 7	22°44	9°35	F 3
S 4	22 54 40	12°52'41	19° 8	8°50	26°23	18°58	5°28	10°12	15°15	12°19	27°29	0°28	29° 3	22°50	9°35	S 4
S 5	22 58 37	13°50'12	2♏38	10° 6	27°36	19°39	5°40	10°19	15°19	12°17	27°29	0°22	29° 0	22°57	9°36	S 5
M 6	23 2 34	14°47'43	15°42	11°20	28°50	20°19	5°52	10°26	15°22	12°16	27°29	0°17	28°57	23° 3	9°36	M 6
T 7	23 6 30	15°45'15	28°23	12°32	0♍ 3	21° 0	6° 4	10°34	15°25	12°14	27°D29	0°13	28°54	23°10	9°37	T 7
W 8	23 10 27	16°42'47	10♐44	13°41	1°17	21°41	6°16	10°41	15°29	12°13	27°29	0°12	28°51	23°17	9°37	W 8
T 9	23 14 23	17°40'21	22°49	14°48	2°31	22°21	6°28	10°48	15°32	12°11	27°29	0°D12	28°48	23°23	9°37	T 9
F 10	23 18 20	18°37'54	4♑43	15°53	3°44	23° 2	6°40	10°55	15°35	12° 9	27°29	0°13	28°44	23°30	9°38	F 10
S 11	23 22 16	19°35'29	16°32	16°55	4°58	23°42	6°52	11° 2	15°39	12° 8	27°29	0°14	28°41	23°37	9°38	S 11
S 12	23 26 13	20°33'04	28°20	17°55	6°11	24°22	7° 4	11°10	15°42	12° 6	27°29	0°R15	28°38	23°43	9°38	S 12
M13	23 30 9	21°30'40	10♒12	18°51	7°25	25° 2	7°16	11°17	15°46	12° 5	27°29	0°14	28°35	23°50	9°R38	M13
T 14	23 34 6	22°28'17	22°12	19°45	8°39	25°42	7°27	11°24	15°49	12° 3	27°30	0°12	28°32	23°57	9°38	T 14
W15	23 38 3	23°25'55	4♓24	20°36	9°53	26°22	7°39	11°31	15°53	12° 1	27°30	0° 7	28°28	24° 3	9°38	W15
T 16	23 41 59	24°23'34	16°48	21°24	11° 6	27° 2	7°50	11°39	15°57	12° 0	27°30	0° 0	28°25	24°10	9°38	T 16
F 17	23 45 56	25°21'13	29°26	22° 8	12°20	27°42	8° 1	11°46	16° 0	11°58	27°30	29♉52	28°22	24°17	9°37	F 17
S 18	23 49 52	26°18'54	12♈19	22°48	13°34	28°22	8°13	11°54	16° 4	11°57	27°31	29°42	28°19	24°23	9°37	S 18
S 19	23 53 49	27°16'36	25°26	23°25	14°48	29° 1	8°24	12° 1	16° 7	11°55	27°31	29°32	28°16	24°30	9°37	S 19
M20	23 57 45	28°14'20	8♉46	23°58	16° 2	29°41	8°35	12° 8	16°11	11°53	27°32	29°23	28°13	24°36	9°36	M20
T 21	0 1 42	29°12'05	22°17	24°26	17°16	0♌20	8°46	12°16	16°15	11°52	27°32	29°16	28° 9	24°43	9°36	T 21
W22	0 5 38	0♎ 9'52	5♊58	24°50	18°30	0°59	8°57	12°23	16°18	11°50	27°33	29°12	28° 6	24°50	9°35	W22
T 23	0 9 35	1° 7'40	19°49	25°10	19°44	1°39	9° 8	12°31	16°22	11°49	27°33	29° 9	28° 3	24°56	9°35	T 23
F 24	0 13 31	2° 5'30	3♋49	25°24	20°58	2°18	9°19	12°38	16°25	11°47	27°34	29°D 9	28° 0	25° 3	9°34	F 24
S 25	0 17 28	3° 3'21	17°57	25°33	22°12	2°57	9°29	12°46	16°29	11°46	27°34	29° 9	27°57	25°10	9°34	S 25
S 26	0 21 25	4° 1'14	2♌12	25°R37	23°26	3°36	9°40	12°53	16°33	11°44	27°35	29°R 9	27°54	25°16	9°33	S 26
M27	0 25 21	4°59'09	16°33	25°35	24°40	4°14	9°50	13° 1	16°37	11°43	27°36	29° 8	27°50	25°23	9°32	M27
T 28	0 29 18	5°57'05	0♍56	25°28	25°54	4°53	10° 1	13° 8	16°40	11°41	27°36	29° 5	27°47	25°30	9°31	T 28
W29	0 33 14	6°55'02	15°18	25°14	27° 8	5°32	10°11	13°16	16°44	11°40	27°37	28°59	27°44	25°36	9°30	W29
T 30	0 37 11	7♎53'02	29♍32	24♎54	28♍22	6♌10	10♌21	13♎23	16♎48	11♓39	27♐38	28♉50	27♉41	25♉43	9♊29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n44	6n16	3s 1	2s 7	0s14	14n22	0n36	22n20	0n12	18n48	0s 3	2s 4	1n57	5s13	0n43	7s 4	0s15	10s14	12n55	19s46	20s 6	21s56	17n49	3s52
T 2	7 23	0s 6	3 59	2 48	0 24	14 0	0 38	22 15	0 13	18 46	0 3	2 7	1 57	5 15	0 43	7 4	0 15	10 15	12 55	19 48	20 7	21 54	17 49	3 52
F 3	7 1	6 21	4 40	3 29	0 33	13 38	0 40	22 11	0 14	18 43	0 3	2 10	1 57	5 16	0 43	7 5	0 15	10 15	12 54	19 49	20 7	21 52	17 49	3 53
S 4	6 39	12 6	5 4	4 8	0 43	13 16	0 43	22 6	0 15	18 40	0 3	2 12	1 57	5 17	0 43	7 6	0 15	10 16	12 54	19 50	20 8	21 50	17 49	3 53
S 5	6 18	17 6	5 9	4 47	0 54	12 53	0 45	22 2	0 16	18 37	0 2	2 15	1 57	5 19	0 43	7 6	0 15	10 16	12 53	19 52	20 9	21 48	17 49	3 53
M 6	5 56	21 8	4 58	5 25	1 4	12 29	0 47	21 57	0 17	18 34	0 2	2 18	1 57	5 20	0 43	7 7	0 15	10 17	12 53	19 53	20 9	21 46	17 48	3 54
T 7	5 34	24 2	4 33	6 2	1 14	12 6	0 49	21 51	0 18	18 31	0 2	2 21	1 57	5 21	0 43	7 8	0 15	10 17	12 52	19 53	20 10	21 44	17 48	3 54
W 8	5 11	25 42	3 56	6 39	1 24	11 42	0 51	21 46	0 19	18 28	0 2	2 24	1 56	5 23	0 43	7 8	0 15	10 18	12 52	19 54	20 10	21 42	17 48	3 54
T 9	4 49	26 8	3 8	7 14	1 35	11 18	0 53	21 41	0 20	18 25	0 2	2 26	1 56	5 24	0 43	7 9	0 15	10 18	12 51	19 54	20 11	21 40	17 47	3 55
F 10	4 27	25 20	2 14	7 49	1 45	10 53	0 55	21 35	0 20	18 23	0 2	2 29	1 56	5 25	0 43	7 9	0 15	10 19	12 51	19 54	20 12	21 38	17 47	3 55
S 11	4 5	23 24	1 13	8 22	1 56	10 28	0 57	21 29	0 21	18 20	0 2	2 32	1 56	5 27	0 43	7 10	0 15	10 20	12 50	19 53	20 12	21 36	17 47	3 55
S 12	3 42	20 27	0 10	8 55	2 7	10 3	0 58	21 23	0 22	18 17	0 2	2 35	1 56	5 28	0 42	7 11	0 15	10 20	12 50	19 53	20 13	21 34	17 47	3 56
M13	3 20	16 38	0n53	9 26	2 17	9 38	1 0	21 17	0 23	18 14	0 2	2 38	1 56	5 29	0 42	7 11	0 15	10 21	12 49	19 53	20 14	21 32	17 46	3 56
T 14	2 57	12 8	1 55	9 56	2 28	9 12	1 2	21 11	0 24	18 11	0 2	2 41	1 56	5 31	0 42	7 12	0 15	10 21	12 49	19 54	20 14	21 30	17 46	3 56
W15	2 35	7 6	2 53	10 24	2 38	8 46	1 4	21 4	0 25	18 8	0 2	2 43	1 56	5 32	0 42	7 13	0 15	10 22	12 48	19 55	20 15	21 28	17 46	3 57
T 16	2 12	1 43	3 43	10 52	2 48	8 20	1 5	20 58	0 26	18 6	0 1	2 46	1 56	5 33	0 42	7 13	0 15	10 22	12 48	19 56	20 16	21 26	17 45	3 57
F 17	1 50	3n49	4 23	11 17	2 58	7 54	1 7	20 51	0 27	18 3	0 1	2 49	1 56	5 35	0 42	7 14	0 15	10 23	12 47	19 58	20 16	21 24	17 45	3 57
S 18	1 27	9 18	4 51	11 42	3 8	7 27	1 8	20 44	0 28	18 0	0 1	2 52	1 56	5 36	0 42	7 14	0 15	10 23	12 47	20 0	20 17	21 22	17 45	3 58
S 19	1 4	14 27	5 4	12 4	3 18	7 0	1 10	20 37	0 29	17 57	0 1	2 55	1 56	5 37	0 42	7 15	0 15	10 24	12 46	20 2	20 17	21 20	17 44	3 58
M20	0 42	19 1	5 1	12 25	3 27	6 33	1 11	20 30	0 30	17 54	0 1	2 58	1 56	5 39	0 42	7 16	0 15	10 24	12 46	20 4	20 18	21 18	17 44	3 58
T 21	0 19	22 40	4 41	12 44	3 36	6 6	1 12	20 23	0 31	17 52	0 1	3 1	1 56	5 40	0 42	7 16	0 15	10 25	12 45	20 5	20 19	21 16	17 43	3 58
W22	0s 4	25 5	4 5	13 1	3 45	5 38	1 14	20 15	0 32	17 49	0 1	3 3	1 56	5 42	0 42	7 17	0 15	10 25	12 45	20 6	20 19	21 14	17 43	3 59
T 23	0 27	26 1	3 14	13 15	3 53	5 11	1 15	20 8	0 33	17 46	0 1	3 6	1 56	5 43	0 42	7 17	0 15	10 26	12 44	20 7	20 20	21 12	17 43	3 59
F 24	0 49	25 19	2 11	13 28	4 1	4 43	1 16	20 0	0 34	17 43	0 1	3 9	1 56	5 44	0 42	7 18	0 15	10 26	12 44	20 7	20 21	21 10	17 42	3 59
S 25	1 12	22 59	0 59	13 37	4 7	4 15	1 17	19 52	0 35	17 41	0 1	3 12	1 56	5 46	0 42	7 18	0 15	10 27	12 43	20 7	20 21	21 7	17 42	4 0
S 26	1 35	19 12	0s16	13 44	4 14	3 47	1 18	19 44	0 36	17 38	0 1	3 15	1 56	5 47	0 42	7 19	0 15	10 27	12 43	20 7	20 22	21 5	17 41	4 0
M27	1 58	14 15	1 31	13 49	4 19	3 19	1 19	19 36	0 37	17 35	0 0	3 18	1 56	5 49	0 42	7 20	0 15	10 28	12 42	20 7	20 22	21 3	17 41	4 0
T 28	2 20	8 31	2 41	13 50	4 23	2 51	1 20	19 28	0 38	17 33	0 0	3 21	1 56	5 50	0 42	7 20	0 15	10 28	12 42	20 8	20 23	21 1	17 41	4 1
W29	2 43	2 21	3 40	13 48	4 26	2 22	1 21	19 20	0 39	17 30	0 0	3 24	1 56	5 51	0 42	7 21	0 15	10 29	12 41	20 9	20 24	20 59	17 40	4 1
T 30	3s 6	3s52	4s24	13s42	4s28	1n54	1n22	19n11	0n40	17n28	0s 0	3s27	1n56	5s53	0n42	7s21	0s15	10s29	12n41	20s11	20s24	20s57	17n40	4s 1

Julian Day Number = 3175698.5, Delta T = 03h33m37s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'18, Lahiri = 51°40'18

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OCTOBER 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 7	8♎51'02	13♎34	24°R28	29♍36	6♌49	10♌31	13♎31	16♎51	11°R37	27♐39	28°R40	27♉38	25♉50	9°R28	F 1
S 2	0 45 4	9°49'05	27°18	23♎56	0♎50	7°27	10°41	13°39	16°55	11♓36	27°39	28♉28	27°34	25°56	9♊27	S 2
S 3	0 49 0	10°47'08	10♏42	23°18	2° 5	8° 5	10°51	13°46	16°59	11°34	27°40	28°17	27°31	26° 3	9°26	S 3
M 4	0 52 57	11°45'13	23°43	22°35	3°19	8°43	11° 1	13°54	17° 3	11°33	27°41	28° 8	27°28	26° 9	9°25	M 4
T 5	0 56 54	12°43'20	6♐23	21°47	4°33	9°21	11°11	14° 1	17° 6	11°32	27°42	28° 0	27°25	26°16	9°24	T 5
W 6	1 0 50	13°41'27	18°43	20°55	5°47	9°59	11°20	14° 9	17°10	11°30	27°43	27°55	27°22	26°23	9°22	W 6
T 7	1 4 47	14°39'36	0♑48	19°59	7° 2	10°37	11°29	14°16	17°14	11°29	27°44	27°53	27°19	26°29	9°21	T 7
F 8	1 8 43	15°37'47	12°42	19° 1	8°16	11°14	11°39	14°24	17°18	11°28	27°45	27°D52	27°15	26°36	9°20	F 8
S 9	1 12 40	16°35'59	24°31	18° 2	9°30	11°52	11°48	14°32	17°22	11°26	27°46	27°R52	27°12	26°43	9°18	S 9
S 10	1 16 36	17°34'12	6♒20	17° 2	10°45	12°29	11°57	14°39	17°25	11°25	27°47	27°52	27° 9	26°49	9°16	S 10
M11	1 20 33	18°32'26	18°14	16° 4	11°59	13° 6	12° 6	14°47	17°29	11°24	27°48	27°51	27° 6	26°56	9°15	M11
T 12	1 24 29	19°30'42	0♓19	15° 9	13°14	13°43	12°15	14°54	17°33	11°23	27°49	27°47	27° 3	27° 3	9°13	T 12
W13	1 28 26	20°28'59	12°38	14°18	14°28	14°20	12°24	15° 2	17°37	11°22	27°51	27°41	27° 0	27° 9	9°12	W13
T 14	1 32 23	21°27'18	25°14	13°32	15°42	14°57	12°32	15° 9	17°40	11°20	27°52	27°32	26°56	27°16	9°10	T 14
F 15	1 36 19	22°25'38	8♈ 9	12°53	16°57	15°34	12°41	15°17	17°44	11°19	27°53	27°21	26°53	27°23	9° 8	F 15
S 16	1 40 16	23°24'00	21°23	12°21	18°11	16°10	12°49	15°25	17°48	11°18	27°54	27° 8	26°50	27°29	9° 6	S 16
S 17	1 44 12	24°22'23	4♉53	11°57	19°26	16°47	12°57	15°32	17°52	11°17	27°56	26°56	26°47	27°36	9° 4	S 17
M18	1 48 9	25°20'49	18°37	11°43	20°40	17°23	13° 5	15°40	17°55	11°16	27°57	26°44	26°44	27°42	9° 2	M18
T 19	1 52 5	26°19'16	2♊32	11°D37	21°55	17°59	13°13	15°47	17°59	11°15	27°58	26°35	26°40	27°49	9° 0	T 19
W20	1 56 2	27°17'46	16°34	11°42	23° 9	18°36	13°21	15°55	18° 3	11°14	28° 0	26°29	26°37	27°56	8°58	W20
T 21	1 59 58	28°16'18	0♋39	11°56	24°24	19°11	13°29	16° 2	18° 7	11°13	28° 1	26°25	26°34	28° 2	8°56	T 21
F 22	2 3 55	29°14'51	14°46	12°20	25°38	19°47	13°36	16°10	18°10	11°12	28° 2	26°23	26°31	28° 9	8°54	F 22
S 23	2 7 51	0♏13'27	28°53	12°52	26°53	20°23	13°43	16°17	18°14	11°11	28° 4	26°23	26°28	28°16	8°52	S 23
S 24	2 11 48	1°12'05	12♌59	13°34	28° 8	20°59	13°51	16°24	18°18	11°10	28° 5	26°23	26°25	28°22	8°50	S 24
M25	2 15 45	2°10'44	27° 3	14°24	29°22	21°34	13°58	16°32	18°21	11° 9	28° 7	26°21	26°21	28°29	8°48	M25
T 26	2 19 41	3° 9'26	11♍ 4	15°22	0♏37	22° 9	14° 5	16°39	18°25	11° 8	28° 8	26°17	26°18	28°36	8°45	T 26
W27	2 23 38	4° 8'10	25° 0	16°27	1°52	22°44	14°11	16°47	18°29	11° 8	28°10	26°11	26°15	28°42	8°43	W27
T 28	2 27 34	5° 6'56	8♎49	17°39	3° 6	23°19	14°18	16°54	18°32	11° 7	28°12	26° 1	26°12	28°49	8°41	T 28
F 29	2 31 31	6° 5'44	22°27	18°57	4°21	23°54	14°25	17° 1	18°36	11° 6	28°13	25°50	26° 9	28°56	8°38	F 29
S 30	2 35 27	7° 4'34	5♏51	20°20	5°36	24°29	14°31	17° 9	18°40	11° 5	28°15	25°37	26° 5	29° 2	8°36	S 30
S 31	2 39 24	8♏ 3'26	18♏59	21♎47	6♏50	25♌ 3	14♌37	17♎16	18♎43	11♓ 5	28♐17	25♉25	26♉ 2	29♉ 9	8♊33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s28	9s47	4s52	13s33	4s29	1n25	1n22	19n 3	0n42	17n25	0s 0	3s29	1n56	5s54	0n42	7s22	0s15	10s30	12n40	20s13	20s25	20s55	17n39	4s 2	
S 2	3 51	15 6	5 2	13 21	4 28	0 57	1 23	18 54	0 43	17 22	0n 0	3 32	1 56	5 56	0 42	7 22	0 15	10 30	12 40	20 15	20 26	20 53	17 39	4 2	
S 3	4 14	19 33	4 55	13 4	4 25	0 28	1 24	18 45	0 44	17 20	0 0	3 35	1 56	5 57	0 42	7 23	0 15	10 31	12 39	20 17	20 26	20 51	17 38	4 2	
M 4	4 36	22 55	4 33	12 44	4 21	0s 1	1 24	18 37	0 45	17 17	0 0	3 38	1 56	5 59	0 42	7 23	0 15	10 31	12 39	20 19	20 27	20 49	17 38	4 3	
T 5	4 58	25 3	3 58	12 21	4 15	0 30	1 25	18 28	0 46	17 15	0 0	3 41	1 56	6 0	0 42	7 24	0 15	10 32	12 38	20 21	20 27	20 47	17 37	4 3	
W 6	5 21	25 54	3 12	11 54	4 7	0 58	1 25	18 19	0 47	17 12	0 0	3 44	1 56	6 1	0 42	7 24	0 15	10 32	12 38	20 21	20 28	20 44	17 37	4 3	
T 7	5 43	25 30	2 19	11 24	3 57	1 27	1 25	18 10	0 48	17 10	0 1	3 47	1 57	6 3	0 42	7 25	0 15	10 33	12 37	20 22	20 29	20 42	17 36	4 3	
F 8	6 5	23 55	1 20	10 51	3 45	1 56	1 26	18 0	0 49	17 7	0 1	3 49	1 57	6 4	0 42	7 25	0 15	10 33	12 37	20 22	20 29	20 40	17 36	4 4	
S 9	6 28	21 17	0 18	10 16	3 32	2 25	1 26	17 51	0 50	17 5	0 1	3 52	1 57	6 6	0 42	7 26	0 15	10 34	12 36	20 22	20 30	20 38	17 35	4 4	
S 10	6 50	17 46	0n45	9 39	3 17	2 53	1 26	17 42	0 51	17 2	0 1	3 55	1 57	6 7	0 42	7 26	0 15	10 34	12 36	20 22	20 31	20 36	17 35	4 4	
M11	7 12	13 31	1 46	9 2	3 0	3 22	1 26	17 32	0 52	17 0	0 1	3 58	1 57	6 9	0 42	7 27	0 15	10 35	12 35	20 22	20 31	20 34	17 34	4 5	
T 12	7 33	8 42	2 43	8 24	2 42	3 51	1 26	17 23	0 53	16 58	0 1	4 1	1 57	6 10	0 42	7 27	0 15	10 35	12 35	20 23	20 32	20 32	17 34	4 5	
W13	7 55	3 27	3 33	7 47	2 23	4 19	1 26	17 13	0 54	16 55	0 1	4 4	1 57	6 11	0 42	7 28	0 15	10 36	12 35	20 24	20 32	20 30	17 33	4 5	
T 14	8 17	2n 2	4 15	7 11	2 4	4 48	1 26	17 4	0 55	16 53	0 1	4 7	1 57	6 13	0 42	7 28	0 15	10 36	12 34	20 26	20 33	20 27	17 33	4 6	
F 15	8 38	7 33	4 44	6 38	1 44	5 16	1 26	16 54	0 57	16 51	0 1	4 9	1 57	6 14	0 42	7 29	0 15	10 37	12 34	20 28	20 34	20 25	17 32	4 6	
S 16	9 0	12 52	4 59	6 7	1 24	5 44	1 25	16 44	0 58	16 49	0 2	4 12	1 57	6 16	0 42	7 29	0 15	10 37	12 33	20 31	20 34	20 23	17 32	4 6	
S 17	9 21	17 41	4 57	5 39	1 4	6 13	1 25	16 35	0 59	16 47	0 2	4 15	1 57	6 17	0 42	7 29	0 15	10 38	12 33	20 33	20 35	20 21	17 31	4 6	
M18	9 42	21 39	4 39	5 16	0 44	6 41	1 25	16 25	1 0	16 44	0 2	4 18	1 57	6 18	0 42	7 30	0 15	10 38	12 32	20 35	20 35	20 19	17 31	4 7	
T 19	10 3	24 26	4 4	4 56	0 25	7 9	1 24	16 15	1 1	16 42	0 2	4 21	1 57	6 20	0 42	7 30	0 15	10 39	12 32	20 37	20 36	20 17	17 30	4 7	
W20	10 24	25 44	3 14	4 41	0 7	7 36	1 24	16 5	1 2	16 40	0 2	4 23	1 57	6 21	0 42	7 31	0 15	10 39	12 31	20 38	20 37	20 14	17 29	4 7	
T 21	10 45	25 23	2 12	4 31	0n10	8 4	1 23	15 55	1 3	16 38	0 2	4 26	1 57	6 23	0 42	7 31	0 15	10 39	12 31	20 39	20 37	20 12	17 29	4 7	
F 22	11 5	23 23	1 1	4 26	0 26	8 32	1 22	15 45	1 4	16 36	0 2	4 29	1 57	6 24	0 42	7 31	0 15	10 40	12 31	20 39	20 38	20 10	17 28	4 8	
S 23	11 26	19 57	0s13	4 25	0 40	8 59	1 22	15 35	1 6	16 34	0 2	4 32	1 58	6 25	0 42	7 32	0 15	10 40	12 30	20 39	20 38	20 8	17 28	4 8	
S 24	11 46	15 21	1 27	4 28	0 54	9 26	1 21	15 25	1 7	16 32	0 2	4 34	1 58	6 27	0 42	7 32	0 15	10 41	12 30	20 39	20 39	20 6	17 27	4 8	
M25	12 6	9 56	2 35	4 36	1 6	9 53	1 20	15 14	1 8	16 30	0 2	4 37	1 58	6 28	0 42	7 32	0 15	10 41	12 29	20 40	20 40	20 4	17 27	4 8	
T 26	12 26	4 3	3 33	4 49	1 16	10 20	1 19	15 4	1 9	16 28	0 3	4 40	1 58	6 30	0 42	7 33	0 15	10 42	12 29	20 40	20 40	20 1	17 26	4 9	
W27	12 46	1s59	4 18	5 5	1 26	10 46	1 18	14 54	1 10	16 26	0 3	4 42	1 58	6 31	0 42	7 33	0 15	10 42	12 28	20 42	20 41	19 59	17 25	4 9	
T 28	13 5	7 52	4 48	5 25	1 34	11 12	1 17	14 44	1 11	16 25	0 3	4 45	1 58	6 32	0 42	7 33	0 15	10 43	12 28	20 43	20 41	19 57	17 25	4 9	
F 29	13 25	13 18	5 0	5 48	1 40	11 38	1 16	14 33	1 13	16 23	0 3	4 48	1 58	6 34	0 42	7 34	0 15	10 43	12 28	20 45	20 42	19 55	17 24	4 9	
S 30	13 44	17 59	4 56	6 13	1 46	12 4	1 15	14 23	1 14	16 21	0 3	4 50	1 58	6 35	0 42	7 34	0 15	10 43	12 27	20 48	20 42	19 53	17 24	4 10	
S 31	14s 3	21s43	4s36	6s42	1n50	12s29	1n14	14n13	1n15	16n20	0n 3	4s53	1n58	6s36	0n42	7s34	0s15	10s44	12n27	20s50	20s43	19s50	17n23	4s10	

Julian Day Number = 3175728.5, Delta T = 03h33m38s
Ecliptic obliquity = 23°11'13, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'22, Lahiri = 51°40'22

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

NOVEMBER 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 20	9♏ 2'20	1♐49	23♎18	8♏ 5	25♌38	14♌43	17♎23	18♎47	11°R 4	28♐18	25°R14	25♑59	29♑15	8°R31	M 1
T 2	2 47 17	10° 1'16	14°22	24°53	9°20	26°12	14°49	17°30	18°50	11♓ 3	28°20	25♑ 5	25°56	29°22	8♊28	T 2
W 3	2 51 14	11° 0'14	26°38	26°30	10°35	26°46	14°55	17°38	18°54	11° 3	28°22	24°59	25°53	29°29	8°25	W 3
T 4	2 55 10	11°59'13	8♑41	28° 9	11°49	27°20	15° 0	17°45	18°58	11° 2	28°24	24°56	25°50	29°35	8°23	T 4
F 5	2 59 7	12°58'14	20°34	29°50	13° 4	27°53	15° 6	17°52	19° 1	11° 1	28°25	24°D55	25°46	29°42	8°20	F 5
S 6	3 3 3	13°57'16	2♒22	1♏33	14°19	28°27	15°11	17°59	19° 5	11° 1	28°27	24°55	25°43	29°49	8°17	S 6
S 7	3 7 0	14°56'20	14°10	3°17	15°34	29° 0	15°16	18° 6	19° 8	11° 0	28°29	24°R55	25°40	29°55	8°15	S 7
M 8	3 10 56	15°55'26	26° 5	5° 1	16°49	29°33	15°21	18°13	19°12	11° 0	28°31	24°54	25°37	0♒ 2	8°12	M 8
T 9	3 14 53	16°54'33	8♓10	6°46	18° 3	0♍ 6	15°25	18°20	19°15	10°59	28°33	24°52	25°34	0° 9	8° 9	T 9
W10	3 18 49	17°53'42	20°32	8°31	19°18	0°39	15°30	18°27	19°18	10°59	28°35	24°48	25°31	0°15	8° 6	W10
T 11	3 22 46	18°52'53	3♈14	10°17	20°33	1°12	15°34	18°34	19°22	10°59	28°37	24°41	25°27	0°22	8° 4	T 11
F 12	3 26 43	19°52'06	16°19	12° 2	21°48	1°44	15°38	18°41	19°25	10°58	28°38	24°32	25°24	0°29	8° 1	F 12
S 13	3 30 39	20°51'20	29°46	13°47	23° 3	2°17	15°42	18°48	19°29	10°58	28°40	24°21	25°21	0°35	7°58	S 13
S 14	3 34 36	21°50'36	13♉36	15°32	24°18	2°49	15°46	18°54	19°32	10°58	28°42	24°11	25°18	0°42	7°55	S 14
M15	3 38 32	22°49'54	27°44	17°16	25°32	3°20	15°50	19° 1	19°35	10°58	28°44	24° 1	25°15	0°49	7°52	M15
T 16	3 42 29	23°49'14	12♊ 5	19° 0	26°47	3°52	15°53	19° 8	19°39	10°57	28°46	23°53	25°11	0°55	7°49	T 16
W17	3 46 25	24°48'36	26°33	20°44	28° 2	4°24	15°56	19°15	19°42	10°57	28°48	23°48	25° 8	1° 2	7°46	W17
T 18	3 50 22	25°48'01	11♋ 2	22°26	29°17	4°55	16° 0	19°21	19°45	10°57	28°51	23°45	25° 5	1° 8	7°43	T 18
F 19	3 54 18	26°47'27	25°28	24° 9	0♐32	5°26	16° 2	19°28	19°48	10°57	28°53	23°D45	25° 2	1°15	7°40	F 19
S 20	3 58 15	27°46'56	9♌46	25°51	1°47	5°57	16° 5	19°34	19°51	10°57	28°55	23°45	24°59	1°22	7°37	S 20
S 21	4 2 12	28°46'26	23°55	27°32	3° 2	6°28	16° 8	19°41	19°55	10°57	28°57	23°R46	24°56	1°28	7°34	S 21
M22	4 6 8	29°45'59	7♍54	29°13	4°17	6°58	16°10	19°47	19°58	10°D57	28°59	23°46	24°52	1°35	7°31	M22
T 23	4 10 5	0♐45'34	21°41	0♐53	5°32	7°28	16°12	19°54	20° 1	10°57	29° 1	23°44	24°49	1°42	7°28	T 23
W24	4 14 1	1°45'11	5♎18	2°32	6°47	7°58	16°14	20° 0	20° 4	10°57	29° 3	23°39	24°46	1°48	7°25	W24
T 25	4 17 58	2°44'51	18°43	4°11	8° 2	8°28	16°16	20° 6	20° 7	10°57	29° 5	23°33	24°43	1°55	7°22	T 25
F 26	4 21 54	3°44'32	1♏57	5°50	9°17	8°57	16°17	20°12	20°10	10°57	29° 8	23°25	24°40	2° 2	7°19	F 26
S 27	4 25 51	4°44'16	14°57	7°27	10°31	9°27	16°19	20°19	20°13	10°57	29°10	23°16	24°37	2° 8	7°16	S 27
S 28	4 29 47	5°44'02	27°45	9° 5	11°46	9°56	16°20	20°25	20°16	10°57	29°12	23° 7	24°33	2°15	7°13	S 28
M29	4 33 44	6°43'49	10♐19	10°42	13° 1	10°25	16°21	20°31	20°19	10°58	29°14	22°59	24°30	2°22	7°10	M29
T 30	4 37 41	7♐43'39	22♐39	12♐18	14♐16	10♍53	16♌22	20♎37	20♎21	10♓58	29♐16	22♑53	24♑27	2♒28	7♊ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s22	24s16	4s 2	7s12	1n53	12s54	1n13	14n 2	1n16	16n18	0n 3	4s56	1n58	6s38	0n42	7s34	0s15	10s44	12n26	20s52	20s44	19s48	17n22	4s10
T 2	14 40	25 33	3 18	7 45	1 55	13 19	1 11	13 52	1 17	16 16	0 3	4 58	1 58	6 39	0 42	7 35	0 15	10 45	12 26	20 53	20 44	19 46	17 22	4 10
W 3	14 58	25 33	2 24	8 19	1 56	13 44	1 10	13 42	1 19	16 15	0 4	5 1	1 59	6 40	0 42	7 35	0 15	10 45	12 26	20 55	20 45	19 44	17 21	4 11
T 4	15 16	24 19	1 25	8 54	1 56	14 8	1 9	13 31	1 20	16 13	0 4	5 4	1 59	6 42	0 42	7 35	0 15	10 45	12 25	20 55	20 45	19 41	17 21	4 11
F 5	15 34	22 1	0 23	9 30	1 55	14 32	1 7	13 21	1 21	16 12	0 4	5 6	1 59	6 43	0 42	7 35	0 15	10 46	12 25	20 55	20 46	19 39	17 20	4 11
S 6	15 52	18 47	0n40	10 6	1 54	14 55	1 6	13 11	1 22	16 11	0 4	5 9	1 59	6 44	0 42	7 36	0 15	10 46	12 25	20 55	20 47	19 37	17 19	4 11
S 7	16 9	14 48	1 41	10 44	1 52	15 18	1 4	13 0	1 23	16 9	0 4	5 11	1 59	6 46	0 42	7 36	0 15	10 47	12 24	20 55	20 47	19 35	17 19	4 11
M 8	16 26	10 12	2 38	11 21	1 49	15 41	1 2	12 50	1 25	16 8	0 4	5 14	1 59	6 47	0 42	7 36	0 15	10 47	12 24	20 55	20 48	19 32	17 18	4 12
T 9	16 43	5 11	3 29	11 58	1 45	16 3	1 1	12 40	1 26	16 7	0 4	5 16	1 59	6 48	0 42	7 36	0 15	10 47	12 23	20 56	20 48	19 30	17 17	4 12
W10	16 59	0n 9	4 12	12 36	1 41	16 25	0 59	12 29	1 27	16 5	0 4	5 19	1 59	6 50	0 42	7 36	0 15	10 48	12 23	20 57	20 49	19 28	17 17	4 12
T 11	17 15	5 36	4 43	13 13	1 37	16 47	0 57	12 19	1 28	16 4	0 4	5 21	2 0	6 51	0 42	7 36	0 15	10 48	12 23	20 58	20 49	19 26	17 16	4 12
F 12	17 31	10 59	5 1	13 49	1 32	17 8	0 56	12 9	1 30	16 3	0 5	5 24	2 0	6 52	0 42	7 37	0 15	10 48	12 22	20 59	20 50	19 23	17 16	4 12
S 13	17 47	15 59	5 2	14 25	1 27	17 28	0 54	11 58	1 31	16 2	0 5	5 26	2 0	6 53	0 42	7 37	0 15	10 49	12 22	21 1	20 51	19 21	17 15	4 12
S 14	18 2	20 19	4 47	15 1	1 22	17 48	0 52	11 48	1 32	16 1	0 5	5 29	2 0	6 55	0 42	7 37	0 15	10 49	12 22	21 3	20 51	19 19	17 14	4 13
M15	18 17	23 34	4 13	15 36	1 16	18 8	0 50	11 38	1 34	16 0	0 5	5 31	2 0	6 56	0 42	7 37	0 15	10 49	12 21	21 5	20 52	19 17	17 14	4 13
T 16	18 32	25 22	3 24	16 10	1 10	18 27	0 48	11 28	1 35	15 59	0 5	5 33	2 0	6 57	0 42	7 37	0 15	10 50	12 21	21 6	20 52	19 14	17 13	4 13
W17	18 46	25 29	2 20	16 43	1 4	18 46	0 46	11 18	1 36	15 58	0 5	5 36	2 0	6 58	0 42	7 37	0 15	10 50	12 21	21 7	20 53	19 12	17 13	4 13
T 18	19 0	23 51	1 8	17 16	0 57	19 4	0 44	11 7	1 38	15 58	0 5	5 38	2 1	6 59	0 42	7 37	0 15	10 50	12 21	21 7	20 53	19 10	17 12	4 13
F 19	19 14	20 40	0s 9	17 47	0 51	19 22	0 42	10 57	1 39	15 57	0 6	5 40	2 1	7 1	0 42	7 37	0 15	10 51	12 20	21 7	20 54	19 7	17 11	4 13
S 20	19 27	16 15	1 25	18 18	0 44	19 39	0 40	10 47	1 40	15 56	0 6	5 43	2 1	7 2	0 43	7 37	0 15	10 51	12 20	21 7	20 55	19 5	17 11	4 13
S 21	19 41	10 58	2 35	18 47	0 38	19 56	0 38	10 37	1 42	15 56	0 6	5 45	2 1	7 3	0 43	7 37	0 15	10 51	12 20	21 7	20 55	19 3	17 10	4 14
M22	19 53	5 12	3 34	19 16	0 31	20 12	0 36	10 27	1 43	15 55	0 6	5 47	2 1	7 4	0 43	7 37	0 15	10 52	12 19	21 7	20 56	19 1	17 10	4 14
T 23	20 6	0s44	4 21	19 44	0 24	20 27	0 33	10 18	1 44	15 55	0 6	5 49	2 1	7 5	0 43	7 37	0 15	10 52	12 19	21 8	20 56	18 58	17 9	4 14
W24	20 18	6 33	4 52	20 10	0 17	20 42	0 31	10 8	1 46	15 54	0 6	5 51	2 2	7 6	0 43	7 37	0 15	10 52	12 19	21 8	20 57	18 56	17 8	4 14
T 25	20 29	11 59	5 6	20 36	0 10	20 56	0 29	9 58	1 47	15 54	0 6	5 54	2 2	7 7	0 43	7 37	0 15	10 52	12 19	21 9	20 57	18 54	17 8	4 14
F 26	20 41	16 46	5 4	21 0	0 3	21 10	0 27	9 48	1 49	15 53	0 6	5 56	2 2	7 8	0 43	7 37	0 15	10 53	12 18	21 11	20 58	18 51	17 7	4 14
S 27	20 52	20 42	4 46	21 23	0s 4	21 23	0 24	9 39	1 50	15 53	0 7	5 58	2 2	7 10	0 43	7 37	0 15	10 53	12 18	21 12	20 59	18 49	17 7	4 14
S 28	21 2	23 34	4 13	21 45	0 11	21 36	0 22	9 29	1 51	15 53	0 7	6 0	2 2	7 11	0 43	7 37	0 15	10 53	12 18	21 14	20 59	18 47	17 6	4 14
M29	21 12	25 13	3 29	22 6	0 17	21 48	0 20	9 20	1 53	15 53	0 7	6 2	2 2	7 12	0 43	7 37	0 15	10 53	12 18	21 15	21 0	18 44	17 5	4 14
T 30	21s22	25s35	2s36	22s26	0s24	21s59	0n17	9n10	1n54	15n53	0n 7	6s 4	2n 3	7s13	0n43	7s37	0s15	10s54	12n17	21s16	21s 0	18s42	17n 5	4s15

Julian Day Number = 3175759.5, Delta T = 03h33m39s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'26, Lahiri = 51°40'26

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ASTRODIENST EPHEMERIS for the year 3982
geocentric

DECEMBER 3982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 37	8♐43'30	4♑47	13♐54	15♐31	11♍21	16♌22	20♎43	20♎24	10♓58	29♐19	22°R49	24♑24	2♒35	7°R 3	W 1
T 2	4 45 34	9°43'23	16°45	15°29	16°46	11°49	16°22	20°48	20°27	10°58	29°21	22♑47	24°21	2°41	7♊ 0	T 2
F 3	4 49 30	10°43'17	28°36	17° 4	18° 1	12°17	16°R23	20°54	20°30	10°59	29°23	22°D47	24°17	2°48	6°57	F 3
S 4	4 53 27	11°43'13	10♒22	18°39	19°17	12°44	16°23	21° 0	20°33	10°59	29°25	22°49	24°14	2°55	6°54	S 4
S 5	4 57 23	12°43'11	22°10	20°13	20°32	13°12	16°22	21° 6	20°35	11° 0	29°28	22°50	24°11	3° 1	6°51	S 5
M 6	5 1 20	13°43'10	4♓ 3	21°46	21°47	13°38	16°22	21°11	20°38	11° 0	29°30	22°52	24° 8	3° 8	6°48	M 6
T 7	5 5 16	14°43'11	16° 6	23°20	23° 2	14° 5	16°21	21°17	20°40	11° 1	29°32	22°R52	24° 5	3°15	6°45	T 7
W 8	5 9 13	15°43'13	28°26	24°52	24°17	14°31	16°20	21°22	20°43	11° 1	29°35	22°51	24° 2	3°21	6°42	W 8
T 9	5 13 10	16°43'16	11♈ 6	26°25	25°32	14°57	16°19	21°28	20°45	11° 2	29°37	22°49	23°58	3°28	6°39	T 9
F 10	5 17 6	17°43'21	24°10	27°57	26°47	15°23	16°18	21°33	20°48	11° 2	29°39	22°45	23°55	3°35	6°36	F 10
S 11	5 21 3	18°43'28	7♉41	29°29	28° 2	15°48	16°17	21°38	20°50	11° 3	29°42	22°40	23°52	3°41	6°33	S 11
S 12	5 24 59	19°43'36	21°38	1♑ 0	29°17	16°13	16°15	21°43	20°53	11° 3	29°44	22°34	23°49	3°48	6°30	S 12
M13	5 28 56	20°43'46	5♊59	2°31	0♑32	16°38	16°13	21°48	20°55	11° 4	29°46	22°29	23°46	3°55	6°27	M13
T 14	5 32 52	21°43'57	20°38	4° 2	1°47	17° 2	16°11	21°53	20°57	11° 5	29°49	22°25	23°43	4° 1	6°24	T 14
W15	5 36 49	22°44'10	5♋30	5°33	3° 2	17°26	16° 9	21°58	21° 0	11° 6	29°51	22°23	23°39	4° 8	6°21	W15
T 16	5 40 46	23°44'25	20°25	7° 3	4°17	17°50	16° 6	22° 3	21° 2	11° 6	29°53	22°D22	23°36	4°15	6°18	T 16
F 17	5 44 42	24°44'41	5♌16	8°33	5°32	18°13	16° 4	22° 8	21° 4	11° 7	29°56	22°23	23°33	4°21	6°15	F 17
S 18	5 48 39	25°44'59	19°56	10° 2	6°47	18°36	16° 1	22°13	21° 6	11° 8	29°58	22°24	23°30	4°28	6°12	S 18
S 19	5 52 35	26°45'19	4♍20	11°31	8° 2	18°59	15°58	22°17	21° 8	11° 9	0♑ 0	22°25	23°27	4°34	6° 9	S 19
M20	5 56 32	27°45'41	18°27	13° 0	9°17	19°21	15°55	22°22	21°10	11°10	0° 3	22°26	23°23	4°41	6° 7	M20
T 21	6 0 28	28°46'04	2♎14	14°28	10°32	19°43	15°51	22°26	21°12	11°11	0° 5	22°R27	23°20	4°48	6° 4	T 21
W22	6 4 25	29°46'29	15°42	15°56	11°47	20° 5	15°48	22°31	21°14	11°12	0° 8	22°26	23°17	4°54	6° 1	W22
T 23	6 8 21	0♑46'56	28°53	17°23	13° 2	20°26	15°44	22°35	21°16	11°13	0°10	22°24	23°14	5° 1	5°58	T 23
F 24	6 12 18	1°47'25	11♏48	18°50	14°18	20°46	15°40	22°39	21°18	11°14	0°12	22°21	23°11	5° 8	5°56	F 24
S 25	6 16 15	2°47'56	24°29	20°16	15°33	21° 7	15°36	22°43	21°20	11°15	0°15	22°18	23° 8	5°14	5°53	S 25
S 26	6 20 11	3°48'28	6♐56	21°41	16°48	21°26	15°32	22°48	21°21	11°16	0°17	22°15	23° 4	5°21	5°50	S 26
M27	6 24 8	4°49'01	19°13	23° 6	18° 3	21°46	15°27	22°51	21°23	11°17	0°19	22°12	23° 1	5°28	5°48	M27
T 28	6 28 4	5°49'36	1♑20	24°29	19°18	22° 5	15°22	22°55	21°25	11°18	0°22	22°10	22°58	5°34	5°45	T 28
W29	6 32 1	6°50'13	13°18	25°52	20°33	22°23	15°18	22°59	21°26	11°20	0°24	22° 9	22°55	5°41	5°43	W29
T 30	6 35 57	7°50'50	25°11	27°13	21°48	22°41	15°13	23° 3	21°28	11°21	0°27	22°D 9	22°52	5°48	5°40	T 30
F 31	6 39 54	8♑51'29	6♒59	28♑33	23♑ 3	22♍58	15♌ 7	23♎ 6	21♎29	11♓22	0♑29	22♑10	22♑49	5♒54	5♊38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s31	24s42	1s36	22s44	0s31	22s10	0n15	9n 1	1n56	15n53	0n 7	6s 6	2n 3	7s14	0n43	7s37	0s15	10s54	12n17	21s17	21s 1	18s40	17n 4	4s15
T 2	21 40	22 41	0 33	23 2	0 38	22 20	0 13	8 52	1 57	15 53	0 7	6 8	2 3	7 15	0 43	7 36	0 15	10 54	12 17	21 17	21 1	18 37	17 4	4 15
F 3	21 49	19 43	0n32	23 18	0 44	22 29	0 10	8 43	1 59	15 53	0 7	6 10	2 3	7 16	0 43	7 36	0 15	10 54	12 17	21 17	21 2	18 35	17 3	4 15
S 4	21 57	15 56	1 34	23 33	0 51	22 38	0 8	8 34	2 0	15 53	0 8	6 12	2 3	7 17	0 43	7 36	0 15	10 55	12 17	21 17	21 2	18 33	17 3	4 15
S 5	22 5	11 33	2 33	23 47	0 57	22 46	0 5	8 25	2 2	15 53	0 8	6 14	2 4	7 18	0 43	7 36	0 15	10 55	12 16	21 17	21 3	18 30	17 2	4 15
M 6	22 12	6 43	3 26	23 59	1 3	22 53	0 3	8 16	2 3	15 53	0 8	6 16	2 4	7 19	0 43	7 36	0 15	10 55	12 16	21 16	21 3	18 28	17 1	4 15
T 7	22 19	1 34	4 10	24 11	1 9	23 0	0 0	8 7	2 5	15 54	0 8	6 18	2 4	7 20	0 43	7 36	0 15	10 55	12 16	21 16	21 4	18 26	17 1	4 15
W 8	22 26	3n44	4 44	24 21	1 15	23 6	0s 2	7 59	2 6	15 54	0 8	6 19	2 4	7 20	0 43	7 36	0 15	10 55	12 16	21 16	21 5	18 23	17 0	4 15
T 9	22 32	9 2	5 6	24 30	1 21	23 11	0 4	7 50	2 8	15 55	0 8	6 21	2 4	7 21	0 43	7 35	0 15	10 55	12 16	21 17	21 5	18 21	17 0	4 15
F 10	22 38	14 7	5 12	24 37	1 27	23 16	0 7	7 42	2 9	15 55	0 8	6 23	2 5	7 22	0 43	7 35	0 15	10 56	12 16	21 17	21 6	18 18	16 59	4 15
S 11	22 43	18 41	5 2	24 44	1 32	23 20	0 9	7 33	2 11	15 56	0 9	6 25	2 5	7 23	0 43	7 35	0 15	10 56	12 15	21 18	21 6	18 16	16 59	4 15
S 12	22 48	22 23	4 33	24 49	1 38	23 23	0 12	7 25	2 13	15 56	0 9	6 26	2 5	7 24	0 43	7 35	0 15	10 56	12 15	21 19	21 7	18 14	16 58	4 15
M13	22 52	24 48	3 47	24 53	1 43	23 25	0 14	7 17	2 14	15 57	0 9	6 28	2 5	7 25	0 43	7 34	0 15	10 56	12 15	21 20	21 7	18 11	16 58	4 15
T 14	22 56	25 36	2 45	24 55	1 48	23 27	0 17	7 9	2 16	15 58	0 9	6 30	2 6	7 26	0 43	7 34	0 15	10 56	12 15	21 21	21 8	18 9	16 57	4 15
W15	22 59	24 36	1 31	24 57	1 52	23 28	0 19	7 1	2 17	15 58	0 9	6 31	2 6	7 26	0 43	7 34	0 15	10 56	12 15	21 21	21 8	18 6	16 57	4 15
T 16	23 2	21 50	0 11	24 57	1 57	23 29	0 22	6 54	2 19	15 59	0 9	6 33	2 6	7 27	0 43	7 33	0 15	10 56	12 15	21 21	21 9	18 4	16 56	4 15
F 17	23 5	17 37	1s10	24 56	2 1	23 28	0 24	6 46	2 21	16 0	0 9	6 35	2 6	7 28	0 43	7 33	0 15	10 57	12 15	21 21	21 9	18 2	16 56	4 15
S 18	23 7	12 22	2 26	24 53	2 5	23 27	0 26	6 39	2 22	16 1	0 10	6 36	2 6	7 29	0 43	7 33	0 15	10 57	12 14	21 21	21 10	17 59	16 55	4 15
S 19	23 9	6 32	3 31	24 50	2 9	23 25	0 29	6 32	2 24	16 2	0 10	6 38	2 7	7 30	0 43	7 33	0 15	10 57	12 14	21 21	21 11	17 57	16 55	4 15
M20	23 10	0 30	4 22	24 45	2 12	23 23	0 31	6 25	2 26	16 3	0 10	6 39	2 7	7 30	0 43	7 32	0 15	10 57	12 14	21 20	21 11	17 55	16 54	4 15
T 21	23 11	5s25	4 56	24 39	2 15	23 20	0 33	6 18	2 27	16 4	0 10	6 40	2 7	7 31	0 43	7 32	0 15	10 57	12 14	21 20	21 12	17 52	16 54	4 15
W22	23 11	10 56	5 13	24 32	2 18	23 16	0 36	6 11	2 29	16 6	0 10	6 42	2 7	7 32	0 43	7 31	0 15	10 57	12 14	21 21	21 12	17 50	16 54	4 15
T 23	23 11	15 51	5 13	24 23	2 20	23 11	0 38	6 4	2 31	16 7	0 10	6 43	2 8	7 32	0 43	7 31	0 15	10 57	12 14	21 21	21 13	17 47	16 53	4 15
F 24	23 10	19 56	4 57	24 14	2 22	23 6	0 40	5 58	2 33	16 8	0 10	6 44	2 8	7 33	0 43	7 31	0 15	10 57	12 14	21 21	21 13	17 45	16 53	4 15
S 25	23 9	23 0	4 27	24 3	2 24	23 0	0 43	5 52	2 34	16 10	0 11	6 46	2 8	7 34	0 43	7 30	0 15	10 57	12 14	21 22	21 14	17 42	16 52	4 15
S 26	23 8	24 56	3 45	23 51	2 25	22 53	0 45	5 45	2 36	16 11	0 11	6 47	2 8	7 34	0 44	7 30	0 15	10 57	12 14	21 22	21 14	17 40	16 52	4 15
M27	23 6	25 37	2 52	23 38	2 26	22 46	0 47	5 40	2 38	16 12	0 11	6 48	2 9	7 35	0 44	7 29	0 15	10 57	12 14	21 23	21 15	17 38	16 51	4 15
T 28	23 4	25 4	1 53	23 24	2 26	22 38	0 49	5 34	2 40	16 14	0 11	6 49	2 9	7 35	0 44	7 29	0 15	10 57	12 14	21 23	21 15	17 35	16 51	4 15
W29	23 1	23 20	0 49	23 8	2 26	22 29	0 51	5 28	2 42	16 15	0 11	6 50	2 9	7 36	0 44	7 29	0 15	10 57	12 14	21 23	21 16	17 33	16 51	4 15
T 30	22 57	20 36	0n17	22 52	2 25	22 19	0 54	5 23	2 44	16 17	0 11	6 52	2 9	7 36	0 44	7 28	0 15	10 57	12 14	21 23	21 16	17 30	16 50	4 15
F 31	22s54	17s 1	1n21	22s35	2s24	22s 9	0s56	5n18	2n45	16n19	0n11	6s53	2n10	7s37	0n44	7s28	0s15	10s57	12n14	21s23	21s17	17s28	16n50	4s15

Julian Day Number = 3175789.5, Delta T = 03h33m40s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'30, Lahiri = 51°40'31

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

JANUARY 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 51	9♑52'09	18♒45	29♑52	24♑18	23♍15	15°R 2	23♎10	21♎31	11♓23	0♑31	22♑11	22♑45	6♒ 1	5°R35	S 1
S 2	6 47 47	10°52'50	0♓33	1♒ 9	25°34	23°32	14♌57	23°13	21°32	11°25	0°34	22°12	22°42	6° 8	5♊33	S 2
M 3	6 51 44	11°53'32	12°27	2°23	26°49	23°48	14°51	23°16	21°33	11°26	0°36	22°13	22°39	6°14	5°30	M 3
T 4	6 55 40	12°54'15	24°30	3°35	28° 4	24° 3	14°45	23°20	21°35	11°27	0°38	22°14	22°36	6°21	5°28	T 4
W 5	6 59 37	13°54'58	6♈46	4°45	29°19	24°18	14°39	23°23	21°36	11°29	0°41	22°14	22°33	6°28	5°26	W 5
T 6	7 3 33	14°55'43	19°21	5°51	0♒34	24°32	14°33	23°26	21°37	11°30	0°43	22°R14	22°29	6°34	5°24	T 6
F 7	7 7 30	15°56'28	2♉18	6°54	1°49	24°46	14°27	23°29	21°38	11°32	0°45	22°14	22°26	6°41	5°22	F 7
S 8	7 11 26	16°57'14	15°41	7°52	3° 4	25° 0	14°20	23°31	21°39	11°33	0°48	22°14	22°23	6°47	5°19	S 8
S 9	7 15 23	17°58'01	29°32	8°46	4°19	25°12	14°14	23°34	21°40	11°35	0°50	22°13	22°20	6°54	5°17	S 9
M10	7 19 20	18°58'49	13♊50	9°34	5°34	25°24	14° 7	23°37	21°41	11°36	0°52	22°13	22°17	7° 1	5°15	M10
T 11	7 23 16	19°59'38	28°32	10°16	6°50	25°36	14° 0	23°39	21°42	11°38	0°54	22°12	22°14	7° 7	5°13	T 11
W12	7 27 13	21° 0'27	13♋32	10°51	8° 5	25°47	13°53	23°42	21°43	11°39	0°57	22°12	22°10	7°14	5°11	W12
T 13	7 31 9	22° 1'17	28°43	11°18	9°20	25°57	13°46	23°44	21°43	11°41	0°59	22°12	22° 7	7°21	5°10	T 13
F 14	7 35 6	23° 2'08	13♌54	11°36	10°35	26° 7	13°39	23°46	21°44	11°43	1° 1	22°12	22° 4	7°27	5° 8	F 14
S 15	7 39 2	24° 3'00	28°57	11°R44	11°50	26°16	13°32	23°48	21°45	11°44	1° 3	22°12	22° 1	7°34	5° 6	S 15
S 16	7 42 59	25° 3'53	13♍43	11°42	13° 5	26°24	13°25	23°50	21°45	11°46	1° 6	22°12	21°58	7°41	5° 4	S 16
M17	7 46 55	26° 4'47	28° 6	11°29	14°20	26°32	13°17	23°52	21°46	11°48	1° 8	22°11	21°55	7°47	5° 3	M17
T 18	7 50 52	27° 5'42	12♎ 5	11° 5	15°35	26°39	13°10	23°54	21°46	11°49	1°10	22°11	21°51	7°54	5° 1	T 18
W19	7 54 49	28° 6'38	25°37	10°28	16°50	26°45	13° 2	23°55	21°47	11°51	1°12	22°D11	21°48	8° 1	4°59	W19
T 20	7 58 45	29° 7'34	8♏45	9°41	18° 5	26°51	12°55	23°57	21°47	11°53	1°14	22°11	21°45	8° 7	4°58	T 20
F 21	8 2 42	0♒ 8'32	21°32	8°42	19°20	26°56	12°47	23°58	21°48	11°55	1°16	22°11	21°42	8°14	4°57	F 21
S 22	8 6 38	1° 9'31	4♐ 1	7°35	20°35	27° 0	12°39	24° 0	21°48	11°57	1°19	22°12	21°39	8°21	4°55	S 22
S 23	8 10 35	2°10'31	16°16	6°20	21°50	27° 4	12°31	24° 1	21°48	11°58	1°21	22°13	21°35	8°27	4°54	S 23
M24	8 14 31	3°11'31	28°19	5° 0	23° 5	27° 6	12°23	24° 2	21°48	12° 0	1°23	22°14	21°32	8°34	4°53	M24
T 25	8 18 28	4°12'32	10♑15	3°37	24°20	27° 8	12°15	24° 3	21°48	12° 2	1°25	22°15	21°29	8°41	4°51	T 25
W26	8 22 25	5°13'33	22° 5	2°15	25°35	27°10	12° 7	24° 4	21°R48	12° 4	1°27	22°R15	21°26	8°47	4°50	W26
T 27	8 26 21	6°14'35	3♒53	0°56	26°50	27°R10	11°59	24° 5	21°48	12° 6	1°29	22°15	21°23	8°54	4°49	T 27
F 28	8 30 18	7°15'37	15°41	29♑43	28° 5	27°10	11°51	24° 5	21°48	12° 8	1°31	22°14	21°20	9° 0	4°48	F 28
S 29	8 34 14	8°16'40	27°30	28°36	29°20	27° 8	11°43	24° 6	21°48	12°10	1°33	22°12	21°16	9° 7	4°47	S 29
S 30	8 38 11	9°17'43	9♓23	27°39	0♓35	27° 6	11°35	24° 6	21°48	12°12	1°35	22° 9	21°13	9°14	4°46	S 30
M31	8 42 7	10♒18'46	21♓22	26♑52	1♓50	27♍ 4	11♌27	24♎ 7	21♎48	12♓14	1♑37	22♑ 6	21♑10	9♒20	4♊45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	12s47	2n22	22s17	2s22	21s58	0s58	5n13	2n47	16n20	0n12	6s54	2n10	7s37	0n44	7s27	0s15	10s57	12n14	21s23	21s17	17s25	16n50	4s15
S 2	22 45	8 4	3 18	21 58	2 19	21 47	1 0	5 8	2 49	16 22	0 12	6 55	2 10	7 38	0 44	7 27	0 15	10 57	12 14	21 23	21 18	17 23	16 49	4 15
M 3	22 40	3 3	4 5	21 38	2 16	21 35	1 2	5 4	2 51	16 24	0 12	6 56	2 10	7 38	0 44	7 26	0 15	10 57	12 14	21 23	21 18	17 20	16 49	4 15
T 4	22 34	2n 9	4 42	21 17	2 12	21 22	1 4	4 59	2 53	16 26	0 12	6 57	2 11	7 39	0 44	7 26	0 15	10 57	12 14	21 22	21 19	17 18	16 49	4 14
W 5	22 28	7 21	5 6	20 56	2 7	21 9	1 6	4 55	2 55	16 28	0 12	6 57	2 11	7 39	0 44	7 25	0 15	10 57	12 14	21 22	21 19	17 16	16 48	4 14
T 6	22 22	12 24	5 17	20 35	2 2	20 55	1 7	4 52	2 57	16 30	0 12	6 58	2 11	7 40	0 44	7 25	0 15	10 57	12 14	21 22	21 20	17 13	16 48	4 14
F 7	22 15	17 3	5 13	20 13	1 55	20 40	1 9	4 48	2 59	16 32	0 13	6 59	2 11	7 40	0 44	7 24	0 15	10 57	12 14	21 22	21 20	17 11	16 48	4 14
S 8	22 7	21 1	4 52	19 50	1 48	20 25	1 11	4 45	3 1	16 34	0 13	7 0	2 12	7 40	0 44	7 23	0 15	10 57	12 14	21 23	21 21	17 8	16 48	4 14
S 9	22 0	23 57	4 13	19 28	1 39	20 9	1 13	4 41	3 3	16 36	0 13	7 1	2 12	7 41	0 44	7 23	0 15	10 57	12 14	21 23	21 21	17 6	16 47	4 14
M10	21 52	25 29	3 18	19 6	1 29	19 53	1 14	4 38	3 5	16 38	0 13	7 1	2 12	7 41	0 44	7 22	0 15	10 57	12 14	21 23	21 22	17 3	16 47	4 14
T 11	21 43	25 19	2 8	18 45	1 19	19 36	1 16	4 36	3 7	16 40	0 13	7 2	2 13	7 41	0 44	7 22	0 15	10 57	12 14	21 23	21 22	17 1	16 47	4 14
W12	21 34	23 18	0 48	18 24	1 7	19 18	1 18	4 33	3 9	16 42	0 13	7 3	2 13	7 42	0 44	7 21	0 15	10 57	12 14	21 23	21 23	16 58	16 47	4 14
T 13	21 24	19 37	0s36	18 4	0 53	19 0	1 19	4 31	3 11	16 44	0 13	7 3	2 13	7 42	0 44	7 21	0 15	10 57	12 14	21 23	21 24	16 56	16 46	4 14
F 14	21 15	14 36	1 58	17 45	0 39	18 42	1 21	4 29	3 13	16 46	0 14	7 4	2 13	7 42	0 44	7 20	0 15	10 57	12 14	21 23	21 24	16 53	16 46	4 13
S 15	21 4	8 44	3 11	17 28	0 23	18 22	1 22	4 28	3 15	16 48	0 14	7 4	2 14	7 42	0 44	7 19	0 15	10 57	12 14	21 23	21 25	16 51	16 46	4 13
S 16	20 54	2 30	4 9	17 12	0 7	18 3	1 23	4 26	3 17	16 50	0 14	7 5	2 14	7 42	0 44	7 19	0 15	10 57	12 14	21 23	21 25	16 48	16 46	4 13
M17	20 43	3s42	4 50	16 59	0n11	17 42	1 25	4 25	3 19	16 53	0 14	7 5	2 14	7 43	0 44	7 18	0 15	10 57	12 14	21 23	21 26	16 46	16 46	4 13
T 18	20 31	9 32	5 13	16 47	0 30	17 22	1 26	4 24	3 21	16 55	0 14	7 5	2 14	7 43	0 44	7 17	0 15	10 56	12 15	21 23	21 26	16 43	16 46	4 13
W19	20 19	14 44	5 17	16 39	0 49	17 1	1 27	4 24	3 23	16 57	0 14	7 6	2 15	7 43	0 44	7 17	0 15	10 56	12 15	21 23	21 27	16 41	16 45	4 13
T 20	20 7	19 5	5 5	16 32	1 8	16 39	1 28	4 23	3 25	16 59	0 14	7 6	2 15	7 43	0 44	7 16	0 15	10 56	12 15	21 23	21 27	16 38	16 45	4 13
F 21	19 54	22 25	4 37	16 29	1 28	16 17	1 29	4 23	3 28	17 2	0 15	7 6	2 15	7 43	0 44	7 15	0 15	10 56	12 15	21 23	21 28	16 36	16 45	4 13
S 22	19 41	24 37	3 57	16 28	1 47	15 54	1 30	4 23	3 30	17 4	0 15	7 7	2 16	7 43	0 44	7 15	0 15	10 56	12 15	21 23	21 28	16 33	16 45	4 12
S 23	19 28	25 35	3 7	16 29	2 5	15 31	1 31	4 24	3 32	17 6	0 15	7 7	2 16	7 43	0 45	7 14	0 15	10 56	12 15	21 23	21 29	16 31	16 45	4 12
M24	19 14	25 20	2 9	16 32	2 21	15 8	1 32	4 25	3 34	17 9	0 15	7 7	2 16	7 43	0 45	7 13	0 15	10 56	12 15	21 22	21 29	16 28	16 45	4 12
T 25	19 0	23 54	1 6	16 37	2 35	14 44	1 33	4 26	3 36	17 11	0 15	7 7	2 16	7 43	0 45	7 13	0 15	10 55	12 15	21 22	21 29	16 26	16 45	4 12
W26	18 46	21 25	0 1	16 43	2 48	14 19	1 34	4 28	3 38	17 13	0 15	7 7	2 17	7 43	0 45	7 12	0 15	10 55	12 16	21 22	21 30	16 23	16 45	4 12
T 27	18 31	18 2	1n 4	16 51	2 57	13 55	1 34	4 29	3 40	17 16	0 15	7 7	2 17	7 43	0 45	7 11	0 15	10 55	12 16	21 22	21 30	16 21	16 45	4 12
F 28	18 16	13 57	2 6	16 59	3 5	13 30	1 35	4 31	3 42	17 18	0 16	7 7	2 17	7 43	0 45	7 10	0 15	10 55	12 16	21 22	21 31	16 18	16 45	4 11
S 29	18 0	9 20	3 3	17 8	3 9	13 4	1 35	4 34	3 44	17 20	0 16	7 7	2 18	7 43	0 45	7 10	0 15	10 55	12 16	21 23	21 31	16 16	16 45	4 11
S 30	17 44	4 23	3 52	17 17	3 12	12 39	1 36	4 36	3 46	17 23	0 16	7 7	2 18	7 43	0 45	7 9	0 15	10 55	12 16	21 23	21 32	16 13	16 45	4 11
M31	17s28	0n47	4n31	17s26	3n12	12s12	1s36	4n39	3n48	17n25	0n16	7s 7	2n18	7s43	0n45	7s 8	0s15	10s54	12n16	21s24	21s32	16s11	16n45	4s11

Julian Day Number = 3175820.5, Delta T = 03h33m41s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'34, Lahiri = 51°40'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3983
geocentric

FEBRUARY 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 4	11♒19'48	3♈29	26°R14	3♓ 5	27°R 0	11°R19	24♎ 7	21°R47	12♓16	1♑39	22°R 3	21♑ 7	9♒27	4°R45	T 1
W 2	8 50 0	12°20'51	15°48	25♑48	4°20	26♍56	11♌11	24° 7	21♎47	12°18	1°41	22♑ 1	21° 4	9°34	4♊44	W 2
T 3	8 53 57	13°21'54	28°21	25°31	5°35	26°50	11° 3	24°R 7	21°47	12°20	1°43	21°59	21° 1	9°40	4°43	T 3
F 4	8 57 54	14°22'57	11♉13	25°D25	6°50	26°44	10°54	24° 7	21°46	12°22	1°45	21°D58	20°57	9°47	4°43	F 4
S 5	9 1 50	15°24'00	24°26	25°27	8° 5	26°38	10°46	24° 7	21°46	12°24	1°47	21°58	20°54	9°54	4°42	S 5
S 6	9 5 47	16°25'02	8♊ 3	25°38	9°20	26°30	10°38	24° 7	21°45	12°26	1°48	21°59	20°51	10° 0	4°42	S 6
M 7	9 9 43	17°26'05	22° 7	25°57	10°35	26°21	10°30	24° 6	21°44	12°28	1°50	22° 1	20°48	10° 7	4°41	M 7
T 8	9 13 40	18°27'07	6♋35	26°23	11°50	26°12	10°22	24° 6	21°44	12°30	1°52	22° 2	20°45	10°14	4°41	T 8
W 9	9 17 36	19°28'08	21°26	26°55	13° 4	26° 2	10°14	24° 5	21°43	12°32	1°54	22°R 3	20°41	10°20	4°41	W 9
T 10	9 21 33	20°29'10	6♌33	27°33	14°19	25°51	10° 6	24° 4	21°42	12°35	1°56	22° 2	20°38	10°27	4°41	T 10
F 11	9 25 29	21°30'11	21°48	28°17	15°34	25°39	9°59	24° 3	21°41	12°37	1°57	22° 0	20°35	10°34	4°40	F 11
S 12	9 29 26	22°31'12	7♍ 1	29° 5	16°49	25°27	9°51	24° 2	21°40	12°39	1°59	21°56	20°32	10°40	4°40	S 12
S 13	9 33 23	23°32'13	22° 1	29°57	18° 4	25°14	9°43	24° 1	21°40	12°41	2° 1	21°52	20°29	10°47	4°D40	S 13
M14	9 37 19	24°33'13	6♎41	0♒53	19°18	25° 0	9°36	24° 0	21°39	12°43	2° 2	21°47	20°26	10°54	4°40	M14
T 15	9 41 16	25°34'14	20°53	1°52	20°33	24°45	9°28	23°59	21°37	12°45	2° 4	21°42	20°22	11° 0	4°40	T 15
W16	9 45 12	26°35'15	4♏37	2°54	21°48	24°29	9°21	23°57	21°36	12°48	2° 5	21°39	20°19	11° 7	4°41	W16
T 17	9 49 9	27°36'15	17°52	3°59	23° 2	24°13	9°13	23°56	21°35	12°50	2° 7	21°37	20°16	11°14	4°41	T 17
F 18	9 53 5	28°37'16	0♐41	5° 7	24°17	23°56	9° 6	23°54	21°34	12°52	2° 9	21°D36	20°13	11°20	4°41	F 18
S 19	9 57 2	29°38'17	13° 7	6°16	25°31	23°38	8°59	23°52	21°33	12°54	2°10	21°37	20°10	11°27	4°42	S 19
S 20	10 0 58	0♓39'17	25°17	7°28	26°46	23°20	8°52	23°51	21°31	12°56	2°12	21°39	20° 7	11°33	4°42	S 20
M21	10 4 55	1°40'17	7♑15	8°41	28° 1	23° 1	8°45	23°49	21°30	12°59	2°13	21°40	20° 3	11°40	4°43	M21
T 22	10 8 52	2°41'17	19° 5	9°57	29°15	22°41	8°38	23°47	21°29	13° 1	2°14	21°R41	20° 0	11°47	4°43	T 22
W23	10 12 48	3°42'17	0♒51	11°13	0♈30	22°21	8°31	23°45	21°27	13° 3	2°16	21°41	19°57	11°53	4°44	W23
T 24	10 16 45	4°43'16	12°38	12°31	1°44	22° 1	8°25	23°42	21°26	13° 5	2°17	21°38	19°54	12° 0	4°44	T 24
F 25	10 20 41	5°44'14	24°27	13°51	2°58	21°39	8°18	23°40	21°24	13° 8	2°18	21°34	19°51	12° 7	4°45	F 25
S 26	10 24 38	6°45'12	6♓22	15°11	4°13	21°18	8°12	23°38	21°23	13°10	2°20	21°27	19°47	12°13	4°46	S 26
S 27	10 28 34	7°46'09	18°24	16°33	5°27	20°56	8° 6	23°35	21°21	13°12	2°21	21°18	19°44	12°20	4°47	S 27
M28	10 32 31	8♓47'06	0♈33	17♒56	6♈41	20♍33	8♌ 0	23♎32	21♎19	13♓15	2♑22	21♑ 9	19♑41	12♒27	4♊48	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	5n57	4n59	17s34	3n10	11s46	1s37	4n43	3n51	17n28	0n16	7s 6	2n18	7s43	0n45	7s 7	0s15	10s54	12n17	21s24	21s33	16s 8	16n45	4s11
W 2	16 55	10 59	5 14	17 43	3 6	11 19	1 37	4 46	3 53	17 30	0 16	7 6	2 19	7 42	0 45	7 7	0 15	10 54	12 17	21 25	21 33	16 5	16 45	4 11
T 3	16 38	15 40	5 14	17 51	3 1	10 52	1 37	4 50	3 55	17 32	0 16	7 6	2 19	7 42	0 45	7 6	0 15	10 54	12 17	21 25	21 34	16 3	16 45	4 11
F 4	16 21	19 45	4 58	17 59	2 54	10 25	1 37	4 54	3 57	17 35	0 16	7 6	2 19	7 42	0 45	7 5	0 15	10 53	12 17	21 25	21 34	16 0	16 45	4 10
S 5	16 3	22 59	4 26	18 5	2 47	9 57	1 37	4 59	3 58	17 37	0 17	7 5	2 20	7 42	0 45	7 4	0 15	10 53	12 17	21 25	21 35	15 58	16 45	4 10
S 6	15 45	25 2	3 39	18 12	2 39	9 29	1 37	5 4	4 0	17 39	0 17	7 5	2 20	7 42	0 45	7 4	0 15	10 53	12 18	21 25	21 35	15 55	16 45	4 10
M 7	15 27	25 34	2 37	18 17	2 30	9 1	1 37	5 9	4 2	17 41	0 17	7 5	2 20	7 41	0 45	7 3	0 15	10 53	12 18	21 25	21 36	15 53	16 45	4 10
T 8	15 8	24 25	1 24	18 21	2 20	8 33	1 37	5 14	4 4	17 44	0 17	7 4	2 20	7 41	0 45	7 2	0 15	10 53	12 18	21 24	21 36	15 50	16 45	4 10
W 9	14 49	21 33	0 3	18 25	2 11	8 4	1 37	5 20	4 6	17 46	0 17	7 4	2 21	7 41	0 45	7 1	0 15	10 52	12 18	21 24	21 37	15 48	16 45	4 9
T 10	14 30	17 10	1s19	18 27	2 1	7 35	1 36	5 26	4 8	17 48	0 17	7 3	2 21	7 40	0 45	7 0	0 15	10 52	12 18	21 24	21 37	15 45	16 46	4 9
F 11	14 11	11 37	2 36	18 29	1 51	7 6	1 36	5 32	4 9	17 50	0 17	7 3	2 21	7 40	0 45	7 0	0 15	10 52	12 19	21 25	21 38	15 42	16 46	4 9
S 12	13 52	5 24	3 42	18 29	1 41	6 37	1 35	5 38	4 11	17 52	0 17	7 2	2 21	7 40	0 45	6 59	0 15	10 52	12 19	21 25	21 38	15 40	16 46	4 9
S 13	13 32	1s 2	4 31	18 28	1 30	6 8	1 35	5 45	4 13	17 55	0 17	7 1	2 22	7 39	0 45	6 58	0 15	10 51	12 19	21 26	21 39	15 37	16 46	4 9
M14	13 12	7 15	5 2	18 27	1 20	5 38	1 34	5 52	4 14	17 57	0 18	7 1	2 22	7 39	0 45	6 57	0 15	10 51	12 19	21 27	21 39	15 35	16 46	4 9
T 15	12 52	12 54	5 12	18 24	1 10	5 9	1 34	5 59	4 16	17 59	0 18	7 0	2 22	7 38	0 45	6 56	0 15	10 51	12 20	21 27	21 40	15 32	16 46	4 8
W16	12 31	17 42	5 5	18 20	1 0	4 39	1 33	6 7	4 17	18 1	0 18	6 59	2 23	7 38	0 45	6 56	0 15	10 50	12 20	21 28	21 40	15 30	16 47	4 8
T 17	12 11	21 28	4 41	18 14	0 50	4 9	1 32	6 14	4 19	18 3	0 18	6 58	2 23	7 38	0 45	6 55	0 15	10 50	12 20	21 28	21 41	15 27	16 47	4 8
F 18	11 50	24 2	4 3	18 8	0 41	3 39	1 31	6 22	4 20	18 5	0 18	6 57	2 23	7 37	0 45	6 54	0 15	10 50	12 20	21 28	21 41	15 24	16 47	4 8
S 19	11 29	25 21	3 15	18 0	0 31	3 8	1 30	6 30	4 21	18 7	0 18	6 57	2 23	7 37	0 45	6 53	0 15	10 50	12 21	21 28	21 41	15 22	16 47	4 8
S 20	11 8	25 25	2 19	17 52	0 22	2 38	1 29	6 38	4 22	18 9	0 18	6 56	2 24	7 36	0 46	6 52	0 15	10 49	12 21	21 28	21 42	15 19	16 48	4 8
M21	10 46	24 17	1 18	17 42	0 13	2 8	1 28	6 47	4 23	18 11	0 18	6 55	2 24	7 36	0 46	6 51	0 15	10 49	12 21	21 28	21 42	15 17	16 48	4 7
T 22	10 24	22 5	0 14	17 31	0 4	1 37	1 27	6 56	4 24	18 13	0 18	6 54	2 24	7 35	0 46	6 51	0 15	10 49	12 22	21 28	21 43	15 14	16 48	4 7
W23	10 3	18 57	0n50	17 18	0s 5	1 7	1 25	7 4	4 25	18 14	0 19	6 53	2 24	7 34	0 46	6 50	0 15	10 48	12 22	21 28	21 43	15 11	16 48	4 7
T 24	9 41	15 3	1 51	17 5	0 13	0 36	1 24	7 13	4 26	18 16	0 19	6 52	2 25	7 34	0 46	6 49	0 15	10 48	12 22	21 28	21 44	15 9	16 49	4 7
F 25	9 19	10 35	2 48	16 51	0 22	0 6	1 22	7 22	4 27	18 18	0 19	6 51	2 25	7 33	0 46	6 48	0 15	10 48	12 22	21 29	21 44	15 6	16 49	4 7
S 26	8 56	5 42	3 38	16 35	0 30	0n25	1 21	7 31	4 27	18 20	0 19	6 50	2 25	7 33	0 46	6 47	0 15	10 47	12 23	21 30	21 45	15 4	16 49	4 6
S 27	8 34	0 34	4 18	16 18	0 37	0 56	1 19	7 40	4 28	18 21	0 19	6 48	2 25	7 32	0 46	6 46	0 15	10 47	12 23	21 31	21 45	15 1	16 50	4 6
M28	8s11	4n37	4n48	16s 0	0s45	1n26	1s18	7n49	4n28	18n23	0n19	6s47	2n26	7s31	0n46	6s45	0s15	10s47	12n23	21s33	21s46	14s58	16n50	4s 6

Julian Day Number = 3175851.5, Delta T = 03h33m43s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'39, Lahiri = 51°40'39

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

MARCH 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 27	9♓48'01	12♈52	19♒20	7♈56	20°R10	7°R54	23°R30	21°R18	13♓17	2♑24	20°R59	19♑38	12♒33	4♊49	T 1
W 2	10 40 24	10°48'56	25°21	20°44	9°10	19♍47	7♌48	23♎27	21♎16	13°19	2°25	20♑51	19°35	12°40	4°50	W 2
T 3	10 44 21	11°49'50	8♉ 3	22°10	10°24	19°24	7°42	23°24	21°14	13°21	2°26	20°44	19°32	12°47	4°51	T 3
F 4	10 48 17	12°50'43	20°58	23°37	11°38	19° 0	7°37	23°21	21°12	13°24	2°27	20°39	19°28	12°53	4°52	F 4
S 5	10 52 14	13°51'34	4♊ 9	25° 4	12°53	18°36	7°32	23°18	21°10	13°26	2°28	20°37	19°25	13° 0	4°54	S 5
S 6	10 56 10	14°52'25	17°38	26°33	14° 7	18°12	7°26	23°15	21° 8	13°28	2°29	20°D36	19°22	13° 7	4°55	S 6
M 7	11 0 7	15°53'14	1♋27	28° 2	15°21	17°48	7°22	23°12	21° 7	13°30	2°30	20°37	19°19	13°13	4°56	M 7
T 8	11 4 3	16°54'02	15°37	29°32	16°35	17°24	7°17	23° 8	21° 5	13°33	2°31	20°R38	19°16	13°20	4°58	T 8
W 9	11 8 0	17°54'48	0♌ 7	1♓ 2	17°49	17° 0	7°12	23° 5	21° 2	13°35	2°32	20°37	19°13	13°27	4°59	W 9
T 10	11 11 56	18°55'34	14°55	2°34	19° 3	16°36	7° 8	23° 1	21° 0	13°37	2°33	20°35	19° 9	13°33	5° 1	T 10
F 11	11 15 53	19°56'18	29°55	4° 6	20°16	16°13	7° 4	22°58	20°58	13°40	2°34	20°30	19° 6	13°40	5° 2	F 11
S 12	11 19 50	20°57'00	14♍57	5°39	21°30	15°49	7° 0	22°54	20°56	13°42	2°35	20°23	19° 3	13°47	5° 4	S 12
S 13	11 23 46	21°57'42	29°54	7°13	22°44	15°25	6°56	22°51	20°54	13°44	2°35	20°14	19° 0	13°53	5° 6	S 13
M14	11 27 43	22°58'22	14♎36	8°48	23°58	15° 2	6°52	22°47	20°52	13°46	2°36	20° 3	18°57	14° 0	5° 8	M14
T 15	11 31 39	23°59'02	28°54	10°24	25°11	14°39	6°48	22°43	20°50	13°49	2°37	19°53	18°53	14° 7	5° 9	T 15
W16	11 35 36	24°59'40	12♏46	12° 0	26°25	14°17	6°45	22°39	20°47	13°51	2°38	19°45	18°50	14°13	5°11	W16
T 17	11 39 32	26° 0'18	26° 8	13°37	27°38	13°55	6°42	22°35	20°45	13°53	2°38	19°39	18°47	14°20	5°13	T 17
F 18	11 43 29	27° 0'54	9♐ 3	15°15	28°52	13°33	6°39	22°31	20°43	13°55	2°39	19°35	18°44	14°27	5°15	F 18
S 19	11 47 25	28° 1'30	21°34	16°54	0♑ 5	13°11	6°36	22°27	20°41	13°58	2°40	19°33	18°41	14°33	5°17	S 19
S 20	11 51 22	29° 2'04	3♑45	18°34	1°19	12°50	6°34	22°23	20°38	14° 0	2°40	19°D33	18°38	14°40	5°19	S 20
M21	11 55 18	0♈ 2'38	15°43	20°15	2°32	12°30	6°31	22°19	20°36	14° 2	2°41	19°R33	18°34	14°47	5°22	M21
T 22	11 59 15	1° 3'10	27°32	21°56	3°45	12°10	6°29	22°14	20°33	14° 4	2°41	19°33	18°31	14°53	5°24	T 22
W23	12 3 12	2° 3'41	9♒19	23°39	4°58	11°51	6°27	22°10	20°31	14° 6	2°42	19°31	18°28	15° 0	5°26	W23
T 24	12 7 8	3° 4'11	21° 6	25°22	6°12	11°32	6°26	22° 6	20°29	14° 9	2°42	19°27	18°25	15° 6	5°29	T 24
F 25	12 11 5	4° 4'40	3♓ 0	27° 7	7°25	11°14	6°24	22° 1	20°26	14°11	2°43	19°20	18°22	15°13	5°31	F 25
S 26	12 15 1	5° 5'07	15° 2	28°52	8°38	10°57	6°23	21°57	20°24	14°13	2°43	19°10	18°18	15°20	5°33	S 26
S 27	12 18 58	6° 5'33	27°14	0♈38	9°51	10°40	6°21	21°52	20°21	14°15	2°43	18°57	18°15	15°26	5°36	S 27
M28	12 22 54	7° 5'57	9♈38	2°26	11° 4	10°24	6°21	21°48	20°19	14°17	2°44	18°44	18°12	15°33	5°38	M28
T 29	12 26 51	8° 6'20	22°13	4°14	12°16	10° 9	6°20	21°43	20°16	14°19	2°44	18°30	18° 9	15°40	5°41	T 29
W30	12 30 47	9° 6'41	5♉ 1	6° 3	13°29	9°54	6°19	21°39	20°13	14°21	2°44	18°17	18° 6	15°46	5°44	W30
T 31	12 34 44	10♈ 7'01	17♉59	7♈53	14♉42	9♍40	6♌19	21♎34	20♎11	14♓24	2♑44	18♑ 6	18♑ 3	15♒53	5♊46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s49	9n42	5n 4	15s41	0s52	1n57	1s16	7n59	4n29	18n25	0n19	6s46	2n26	7s31	0n46	6s45	0s15	10s46	12n24	21s34	21s46	14s56	16n50	4s 6
W 2	7 26	14 27	5 6	15 21	0 59	2 27	1 14	8 8	4 29	18 26	0 19	6 45	2 26	7 30	0 46	6 44	0 15	10 46	12 24	21 35	21 46	14 53	16 51	4 6
T 3	7 3	18 40	4 53	15 0	1 5	2 58	1 12	8 17	4 29	18 28	0 19	6 44	2 26	7 29	0 46	6 43	0 15	10 46	12 24	21 36	21 47	14 51	16 51	4 6
F 4	6 40	22 4	4 25	14 38	1 12	3 28	1 11	8 26	4 29	18 29	0 19	6 42	2 27	7 29	0 46	6 42	0 16	10 45	12 25	21 37	21 47	14 48	16 51	4 5
S 5	6 17	24 24	3 43	14 15	1 18	3 59	1 9	8 36	4 29	18 30	0 19	6 41	2 27	7 28	0 46	6 41	0 16	10 45	12 25	21 37	21 48	14 45	16 52	4 5
S 6	5 54	25 24	2 48	13 51	1 23	4 29	1 7	8 45	4 29	18 32	0 19	6 40	2 27	7 27	0 46	6 40	0 16	10 45	12 25	21 38	21 48	14 43	16 52	4 5
M 7	5 31	24 52	1 41	13 26	1 29	4 59	1 4	8 54	4 28	18 33	0 20	6 38	2 27	7 26	0 46	6 39	0 16	10 44	12 25	21 37	21 49	14 40	16 53	4 5
T 8	5 7	22 44	0 27	12 59	1 34	5 29	1 2	9 3	4 28	18 34	0 20	6 37	2 27	7 26	0 46	6 39	0 16	10 44	12 26	21 37	21 49	14 37	16 53	4 5
W 9	4 44	19 5	0s51	12 32	1 39	5 59	1 0	9 11	4 27	18 36	0 20	6 35	2 28	7 25	0 46	6 38	0 16	10 44	12 26	21 37	21 50	14 35	16 53	4 5
T 10	4 20	14 10	2 6	12 4	1 43	6 29	0 58	9 20	4 27	18 37	0 20	6 34	2 28	7 24	0 46	6 37	0 16	10 43	12 26	21 38	21 50	14 32	16 54	4 4
F 11	3 57	8 21	3 14	11 35	1 48	6 59	0 55	9 28	4 26	18 38	0 20	6 32	2 28	7 23	0 46	6 36	0 16	10 43	12 27	21 38	21 51	14 29	16 54	4 4
S 12	3 33	2 2	4 8	11 4	1 52	7 29	0 53	9 37	4 25	18 39	0 20	6 31	2 28	7 23	0 46	6 35	0 16	10 43	12 27	21 40	21 51	14 27	16 55	4 4
S 13	3 9	4s20	4 45	10 33	1 55	7 58	0 50	9 45	4 24	18 40	0 20	6 29	2 28	7 22	0 46	6 34	0 16	10 42	12 27	21 41	21 51	14 24	16 55	4 4
M14	2 46	10 21	5 2	10 1	1 58	8 27	0 48	9 53	4 23	18 41	0 20	6 28	2 29	7 21	0 46	6 33	0 16	10 42	12 28	21 42	21 52	14 22	16 56	4 4
T 15	2 22	15 39	5 0	9 28	2 1	8 56	0 45	10 1	4 22	18 42	0 20	6 26	2 29	7 20	0 46	6 33	0 16	10 42	12 28	21 44	21 52	14 19	16 56	4 4
W16	1 58	19 57	4 40	8 54	2 4	9 25	0 43	10 8	4 21	18 43	0 20	6 25	2 29	7 19	0 46	6 32	0 16	10 41	12 29	21 45	21 53	14 16	16 57	4 3
T 17	1 34	23 3	4 5	8 19	2 6	9 54	0 40	10 15	4 19	18 44	0 20	6 23	2 29	7 18	0 46	6 31	0 16	10 41	12 29	21 46	21 53	14 14	16 57	4 3
F 18	1 10	24 50	3 18	7 43	2 8	10 22	0 37	10 22	4 18	18 44	0 20	6 22	2 29	7 18	0 46	6 30	0 16	10 41	12 29	21 46	21 54	14 11	16 58	4 3
S 19	0 47	25 18	2 23	7 6	2 9	10 51	0 34	10 29	4 16	18 45	0 20	6 20	2 29	7 17	0 46	6 29	0 16	10 40	12 30	21 47	21 54	14 8	16 58	4 3
S 20	0 23	24 31	1 23	6 28	2 10	11 19	0 32	10 36	4 15	18 46	0 20	6 18	2 30	7 16	0 46	6 28	0 16	10 40	12 30	21 47	21 54	14 6	16 59	4 3
M21	0n 1	22 37	0 20	5 50	2 11	11 46	0 29	10 42	4 13	18 47	0 20	6 17	2 30	7 15	0 46	6 28	0 16	10 39	12 30	21 47	21 55	14 3	16 59	4 3
T 22	0 25	19 44	0n42	5 10	2 11	12 14	0 26	10 48	4 11	18 47	0 21	6 15	2 30	7 14	0 46	6 27	0 16	10 39	12 31	21 47	21 55	14 0	17 0	4 3
W23	0 49	16 5	1 43	4 30	2 11	12 41	0 23	10 53	4 9	18 48	0 21	6 13	2 30	7 13	0 46	6 26	0 16	10 39	12 31	21 47	21 56	13 58	17 0	4 2
T 24	1 12	11 48	2 39	3 49	2 10	13 8	0 20	10 59	4 7	18 48	0 21	6 11	2 30	7 12	0 46	6 25	0 16	10 38	12 31	21 48	21 56	13 55	17 1	4 2
F 25	1 36	7 3	3 29	3 7	2 9	13 35	0 17	11 4	4 5	18 49	0 21	6 10	2 30	7 11	0 46	6 24	0 16	10 38	12 32	21 49	21 57	13 52	17 1	4 2
S 26	2 0	2 0	4 10	2 24	2 7	14 1	0 14	11 9	4 3	18 49	0 21	6 8	2 30	7 10	0 46	6 23	0 16	10 38	12 32	21 50	21 57	13 50	17 2	4 2
S 27	2 24	3n12	4 39	1 40	2 5	14 27	0 10	11 13	4 1	18 49	0 21	6 6	2 31	7 9	0 46	6 23	0 16	10 37	12 32	21 52	21 57	13 47	17 2	4 2
M28	2 47	8 20	4 57	0 56	2 3	14 52	0 7	11 17	3 59	18 50	0 21	6 4	2 31	7 8	0 46	6 22	0 16	10 37	12 33	21 54	21 58	13 44	17 3	4 2
T 29	3 11	13 12	5 0	0 11	2 0	15 18	0 4	11 21	3 57	18 50	0 21	6 3	2 31	7 7	0 46	6 21	0 16	10 37	12 33	21 55	21 58	13 42	17 4	4 2
W30	3 34	17 35	4 48	0n35	1 57	15 42	0 1	11 24	3 55	18 50	0 21	6 1	2 31	7 6	0 46	6 20	0 16	10 36	12 33	21 57	21 59	13 39	17 4	4 1
T 31	3n58	21n11	4n21	1n22	1s53	16n 7	0n 2	11n27	3n52	18n50	0n21	5s59	2n31	7s 6	0n46	6s19	0s16	10s36	12n34	21s59	21s59	13s36	17n 5	4s 1

Julian Day Number = 3175879.5, Delta T = 03h33m44s
Ecliptic obliquity = 23°11'12, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'43, Lahiri = 51°40'43

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

APRIL 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 41	11♈ 7'19	1♊ 9	9♈44	15♉55	9°R27	6°D19	21°R30	20°R 8	14♓26	2♑44	17°R58	17♑59	16♒ 0	5♊49	F 1
S 2	12 42 37	12° 7'35	14°30	11°36	17° 7	9♍15	6♌19	21♎25	20♎ 6	14°28	2°45	17♑54	17°56	16° 6	5°52	S 2
S 3	12 46 34	13° 7'49	28° 3	13°29	18°20	9° 3	6°19	21°20	20° 3	14°30	2°45	17°51	17°53	16°13	5°55	S 3
M 4	12 50 30	14° 8'02	11♋49	15°23	19°32	8°53	6°19	21°15	20° 1	14°32	2°45	17°51	17°50	16°20	5°58	M 4
T 5	12 54 27	15° 8'12	25°48	17°18	20°44	8°43	6°20	21°11	19°58	14°34	2°R45	17°51	17°47	16°26	6° 1	T 5
W 6	12 58 23	16° 8'20	10♌ 1	19°13	21°57	8°34	6°21	21° 6	19°55	14°36	2°45	17°50	17°44	16°33	6° 3	W 6
T 7	13 2 20	17° 8'26	24°26	21° 9	23° 9	8°25	6°22	21° 1	19°53	14°38	2°45	17°47	17°40	16°40	6° 6	T 7
F 8	13 6 16	18° 8'31	9♍ 1	23° 6	24°21	8°18	6°23	20°56	19°50	14°40	2°45	17°41	17°37	16°46	6°10	F 8
S 9	13 10 13	19° 8'33	23°39	25° 3	25°33	8°11	6°25	20°52	19°48	14°42	2°44	17°32	17°34	16°53	6°13	S 9
S 10	13 14 9	20° 8'33	8♎15	27° 0	26°45	8° 5	6°26	20°47	19°45	14°44	2°44	17°21	17°31	17° 0	6°16	S 10
M11	13 18 6	21° 8'32	22°41	28°57	27°56	8° 0	6°28	20°42	19°42	14°46	2°44	17° 9	17°28	17° 6	6°19	M11
T 12	13 22 3	22° 8'29	6♏49	0♉54	29° 8	7°55	6°30	20°37	19°40	14°48	2°44	16°57	17°24	17°13	6°22	T 12
W13	13 25 59	23° 8'24	20°36	2°51	0♊20	7°52	6°32	20°33	19°37	14°50	2°44	16°46	17°21	17°20	6°25	W13
T 14	13 29 56	24° 8'17	3♐57	4°46	1°31	7°49	6°34	20°28	19°34	14°51	2°43	16°38	17°18	17°26	6°29	T 14
F 15	13 33 52	25° 8'09	16°54	6°41	2°43	7°47	6°37	20°23	19°32	14°53	2°43	16°32	17°15	17°33	6°32	F 15
S 16	13 37 49	26° 8'00	29°28	8°34	3°54	7°45	6°40	20°18	19°29	14°55	2°43	16°29	17°12	17°40	6°35	S 16
S 17	13 41 45	27° 7'49	11♑43	10°26	5° 5	7°D45	6°43	20°13	19°27	14°57	2°42	16°D28	17° 9	17°46	6°39	S 17
M18	13 45 42	28° 7'36	23°43	12°15	6°16	7°45	6°46	20° 9	19°24	14°59	2°42	16°R28	17° 5	17°53	6°42	M18
T 19	13 49 38	29° 7'21	5♒34	14° 2	7°27	7°45	6°49	20° 4	19°22	15° 0	2°41	16°28	17° 2	18° 0	6°46	T 19
W20	13 53 35	0♉ 7'05	17°23	15°45	8°38	7°47	6°53	19°59	19°19	15° 2	2°41	16°27	16°59	18° 6	6°49	W20
T 21	13 57 32	1° 6'48	29°13	17°24	9°49	7°49	6°56	19°55	19°16	15° 4	2°40	16°23	16°56	18°13	6°53	T 21
F 22	14 1 28	2° 6'28	11♓10	19° 0	11° 0	7°52	7° 0	19°50	19°14	15° 6	2°40	16°17	16°53	18°20	6°56	F 22
S 23	14 5 25	3° 6'07	23°18	20°31	12°11	7°56	7° 4	19°45	19°11	15° 7	2°39	16° 9	16°50	18°26	7° 0	S 23
S 24	14 9 21	4° 5'44	5♈39	21°57	13°21	8° 0	7° 8	19°41	19° 9	15° 9	2°39	15°58	16°46	18°33	7° 4	S 24
M25	14 13 18	5° 5'20	18°16	23°17	14°32	8° 5	7°13	19°36	19° 6	15°11	2°38	15°46	16°43	18°40	7° 7	M25
T 26	14 17 14	6° 4'53	1♉ 9	24°32	15°42	8°11	7°17	19°32	19° 4	15°12	2°37	15°33	16°40	18°46	7°11	T 26
W27	14 21 11	7° 4'25	14°16	25°40	16°52	8°17	7°22	19°27	19° 1	15°14	2°36	15°22	16°37	18°53	7°15	W27
T 28	14 25 7	8° 3'55	27°38	26°43	18° 2	8°24	7°27	19°23	18°59	15°15	2°36	15°12	16°34	19° 0	7°18	T 28
F 29	14 29 4	9° 3'23	11♊11	27°38	19°12	8°31	7°32	19°19	18°57	15°17	2°35	15° 5	16°30	19° 6	7°22	F 29
S 30	14 33 1	10♉ 2'49	24♊53	28♉27	20♊22	8♍40	7♌37	19♎14	18♎54	15♓18	2♑34	15♑ 1	16♑27	19♒13	7♊26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n21	23n46	3n40	2n 9	1s48	16n31	0n 6	11n30	3n50	18n50	0n21	5s57	2n31	7s 5	0n46	6s19	0s16	10s36	12n34	22s 0	22s 0	13s34	17n 5	4s	1
S 2	4 45	25 3	2 46	2 57	1 43	16 55	0 9	11 32	3 48	18 50	0 21	5 55	2 31	7 4	0 46	6 18	0 16	10 35	12 34	22 0	22 0	13 31	17 6	4	1
S 3	5 8	24 53	1 43	3 46	1 38	17 18	0 12	11 34	3 45	18 50	0 21	5 54	2 31	7 3	0 46	6 17	0 16	10 35	12 35	22 1	22 0	13 28	17 7	4	1
M 4	5 31	23 12	0 32	4 35	1 32	17 41	0 16	11 36	3 43	18 50	0 21	5 52	2 31	7 2	0 46	6 16	0 16	10 35	12 35	22 1	22 1	13 25	17 7	4	1
T 5	5 54	20 4	0s42	5 24	1 26	18 3	0 19	11 38	3 40	18 50	0 21	5 50	2 31	7 1	0 46	6 16	0 16	10 34	12 35	22 1	22 1	13 23	17 8	4	1
W 6	6 17	15 43	1 54	6 14	1 19	18 25	0 23	11 39	3 38	18 50	0 21	5 48	2 31	7 0	0 46	6 15	0 16	10 34	12 36	22 1	22 2	13 20	17 8	4	1
T 7	6 40	10 24	3 0	7 4	1 11	18 47	0 26	11 40	3 36	18 50	0 21	5 46	2 32	6 59	0 46	6 14	0 16	10 34	12 36	22 1	22 2	13 17	17 9	4	0
F 8	7 3	4 28	3 55	7 54	1 3	19 8	0 29	11 40	3 33	18 49	0 21	5 45	2 32	6 58	0 46	6 13	0 16	10 33	12 36	22 2	22 2	13 15	17 10	4	0
S 9	7 25	1s43	4 35	8 45	0 54	19 29	0 33	11 40	3 31	18 49	0 21	5 43	2 32	6 57	0 46	6 13	0 16	10 33	12 37	22 3	22 3	13 12	17 10	4	0
S 10	7 48	7 47	4 57	9 35	0 45	19 49	0 36	11 40	3 28	18 49	0 21	5 41	2 32	6 56	0 46	6 12	0 16	10 32	12 37	22 4	22 3	13 9	17 11	4	0
M11	8 10	13 22	4 59	10 26	0 36	20 8	0 40	11 40	3 26	18 48	0 21	5 39	2 32	6 55	0 46	6 11	0 16	10 32	12 37	22 6	22 4	13 7	17 11	4	0
T 12	8 32	18 6	4 43	11 16	0 26	20 27	0 43	11 39	3 23	18 48	0 22	5 37	2 32	6 54	0 46	6 10	0 16	10 32	12 38	22 8	22 4	13 4	17 12	4	0
W13	8 54	21 44	4 10	12 6	0 15	20 46	0 47	11 38	3 21	18 47	0 22	5 36	2 32	6 53	0 46	6 10	0 16	10 32	12 38	22 9	22 4	13 1	17 13	4	0
T 14	9 16	24 4	3 25	12 55	0 4	21 4	0 50	11 37	3 18	18 47	0 22	5 34	2 32	6 52	0 46	6 9	0 16	10 31	12 38	22 10	22 5	12 58	17 13	4	0
F 15	9 38	25 2	2 30	13 43	0n 7	21 22	0 54	11 35	3 16	18 46	0 22	5 32	2 32	6 51	0 46	6 8	0 16	10 31	12 39	22 11	22 5	12 56	17 14	4	0
S 16	9 59	24 40	1 29	14 31	0 19	21 39	0 57	11 34	3 13	18 46	0 22	5 30	2 32	6 50	0 46	6 8	0 16	10 31	12 39	22 11	22 6	12 53	17 15	4	0
S 17	10 21	23 6	0 25	15 17	0 31	21 55	1 1	11 32	3 11	18 45	0 22	5 28	2 32	6 49	0 46	6 7	0 16	10 30	12 39	22 11	22 6	12 50	17 15	4	0
M18	10 42	20 30	0n38	16 2	0 43	22 11	1 4	11 29	3 8	18 44	0 22	5 27	2 32	6 48	0 46	6 6	0 16	10 30	12 40	22 11	22 6	12 48	17 16	3	59
T 19	11 3	17 4	1 40	16 45	0 55	22 26	1 8	11 27	3 6	18 43	0 22	5 25	2 32	6 47	0 46	6 6	0 16	10 30	12 40	22 11	22 7	12 45	17 16	3	59
W20	11 24	12 59	2 36	17 27	1 7	22 41	1 11	11 24	3 3	18 43	0 22	5 23	2 32	6 46	0 46	6 5	0 16	10 29	12 40	22 11	22 7	12 42	17 17	3	59
T 21	11 44	8 24	3 26	18 7	1 19	22 55	1 14	11 21	3 1	18 42	0 22	5 22	2 32	6 45	0 46	6 4	0 16	10 29	12 41	22 12	22 8	12 39	17 18	3	59
F 22	12 5	3 29	4 8	18 45	1 31	23 9	1 18	11 17	2 58	18 41	0 22	5 20	2 32	6 44	0 46	6 4	0 16	10 29	12 41	22 12	22 8	12 37	17 18	3	59
S 23	12 25	1n38	4 38	19 20	1 42	23 21	1 21	11 14	2 56	18 40	0 22	5 18	2 32	6 43	0 46	6 3	0 16	10 28	12 41	22 13	22 8	12 34	17 19	3	59
S 24	12 45	6 46	4 57	19 53	1 54	23 34	1 25	11 10	2 53	18 39	0 22	5 16	2 32	6 42	0 46	6 2	0 16	10 28	12 42	22 15	22 9	12 31	17 20	3	59
M25	13 5	11 44	5 1	20 24	2 4	23 45	1 28	11 6	2 51	18 38	0 22	5 15	2 32	6 42	0 46	6 2	0 16	10 28	12 42	22 16	22 9	12 29	17 20	3	59
T 26	13 24	16 18	4 51	20 52	2 14	23 56	1 31	11 2	2 49	18 37	0 22	5 13	2 32	6 41	0 46	6 1	0 16	10 28	12 42	22 17	22 10	12 26	17 21	3	59
W27	13 44	20 10	4 25	21 18	2 24	24 7	1 35	10 57	2 46	18 35	0 22	5 12	2 32	6 40	0 46	6 1	0 16	10 27	12 42	22 19	22 10	12 23	17 22	3	59
T 28	14 3	23 3	3 44	21 41	2 32	24 17	1 38	10 52	2 44	18 34	0 22	5 10	2 32	6 39	0 46	6 0	0 16	10 27	12 43	22 20	22 10	12 20	17 22	3	59
F 29	14 22	24 41	2 50	22 1	2 40	24 26	1 41	10 47	2 42	18 33	0 22	5 8	2 31	6 38	0 46	5 59	0 16	10 27	12 43	22 21	22 11	12 18	17 23	3	59
S 30	14n40	24n50	1n45	22n19	2n47	24n34	1n44	10n42	2n39	18n32	0n22	5s 7	2n31	6s37	0n46	5s59	0s16	10s27	12n43	22s21	22s11	12s15	17n23	3s	59

Julian Day Number = 3175910.5, Delta T = 03h33m45s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'47, Lahiri = 51°40'47

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

MAY 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 57	11♉ 2'13	8♋43	29♉ 9	21♊32	8♍48	7♌42	19°R10	18°R52	15♓20	2°R33	14°D59	16♑24	19♒20	7♊30	S 1
M 2	14 40 54	12° 1'34	22°39	29°43	22°41	8°58	7°48	19♎ 6	18♎49	15°21	2♑32	14♑59	16°21	19°26	7°34	M 2
T 3	14 44 50	13° 0'53	6♌41	0♊10	23°51	9° 8	7°54	19° 2	18°47	15°23	2°32	15°R 0	16°18	19°33	7°37	T 3
W 4	14 48 47	14° 0'10	20°48	0°30	25° 0	9°18	8° 0	18°58	18°45	15°24	2°31	15° 0	16°15	19°40	7°41	W 4
T 5	14 52 43	14°59'25	4♍59	0°43	26° 9	9°29	8° 6	18°53	18°43	15°26	2°30	14°58	16°11	19°46	7°45	T 5
F 6	14 56 40	15°58'37	19°12	0°R49	27°18	9°41	8°12	18°49	18°40	15°27	2°29	14°54	16° 8	19°53	7°49	F 6
S 7	15 0 36	16°57'48	3♎25	0°47	28°27	9°53	8°18	18°46	18°38	15°28	2°28	14°48	16° 5	20° 0	7°53	S 7
S 8	15 4 33	17°56'56	17°33	0°40	29°36	10° 6	8°25	18°42	18°36	15°30	2°27	14°39	16° 2	20° 6	7°57	S 8
M 9	15 8 30	18°56'02	1♏31	0°25	0♋44	10°19	8°31	18°38	18°34	15°31	2°26	14°30	15°59	20°13	8° 1	M 9
T 10	15 12 26	19°55'06	15°17	0° 5	1°53	10°32	8°38	18°34	18°32	15°32	2°25	14°21	15°56	20°20	8° 5	T 10
W11	15 16 23	20°54'08	28°46	29♉39	3° 1	10°47	8°45	18°30	18°30	15°33	2°23	14°13	15°52	20°26	8° 9	W11
T 12	15 20 19	21°53'08	11♐55	29° 9	4° 9	11° 1	8°52	18°27	18°27	15°34	2°22	14° 6	15°49	20°33	8°13	T 12
F 13	15 24 16	22°52'06	24°44	28°34	5°17	11°16	8°59	18°23	18°25	15°36	2°21	14° 2	15°46	20°40	8°17	F 13
S 14	15 28 12	23°51'03	7♑15	27°56	6°25	11°32	9° 7	18°20	18°23	15°37	2°20	14° 0	15°43	20°46	8°21	S 14
S 15	15 32 9	24°49'58	19°29	27°15	7°32	11°48	9°14	18°17	18°22	15°38	2°19	14°D 0	15°40	20°53	8°25	S 15
M16	15 36 5	25°48'51	1♒31	26°32	8°40	12° 4	9°22	18°13	18°20	15°39	2°18	14° 1	15°36	21° 0	8°29	M16
T 17	15 40 2	26°47'43	13°24	25°48	9°47	12°21	9°29	18°10	18°18	15°40	2°16	14° 3	15°33	21° 6	8°34	T 17
W18	15 43 59	27°46'33	25°14	25° 4	10°54	12°38	9°37	18° 7	18°16	15°41	2°15	14°R 3	15°30	21°13	8°38	W18
T 19	15 47 55	28°45'21	7♓ 6	24°21	12° 1	12°56	9°45	18° 4	18°14	15°42	2°14	14° 3	15°27	21°20	8°42	T 19
F 20	15 51 52	29°44'08	19° 5	23°39	13° 7	13°14	9°53	18° 1	18°12	15°43	2°13	14° 1	15°24	21°26	8°46	F 20
S 21	15 55 48	0♊42'53	1♈15	22°59	14°14	13°32	10° 2	17°58	18°11	15°44	2°11	13°57	15°21	21°33	8°50	S 21
S 22	15 59 45	1°41'36	13°41	22°22	15°20	13°51	10°10	17°55	18° 9	15°45	2°10	13°51	15°17	21°40	8°54	S 22
M23	16 3 41	2°40'18	26°26	21°48	16°26	14°10	10°19	17°53	18° 7	15°45	2° 9	13°45	15°14	21°46	8°58	M23
T 24	16 7 38	3°38'58	9♉30	21°18	17°32	14°30	10°27	17°50	18° 6	15°46	2° 7	13°38	15°11	21°53	9° 3	T 24
W25	16 11 34	4°37'36	22°55	20°53	18°37	14°50	10°36	17°47	18° 4	15°47	2° 6	13°31	15° 8	22° 0	9° 7	W25
T 26	16 15 31	5°36'13	6♊37	20°31	19°43	15°10	10°45	17°45	18° 3	15°48	2° 4	13°26	15° 5	22° 6	9°11	T 26
F 27	16 19 28	6°34'48	20°34	20°15	20°48	15°31	10°54	17°43	18° 1	15°49	2° 3	13°22	15° 2	22°13	9°15	F 27
S 28	16 23 24	7°33'21	4♋43	20° 3	21°53	15°52	11° 3	17°40	18° 0	15°49	2° 1	13°20	14°58	22°20	9°19	S 28
S 29	16 27 21	8°31'52	18°58	19°56	22°58	16°13	11°12	17°38	17°58	15°50	2° 0	13°D20	14°55	22°26	9°24	S 29
M30	16 31 17	9°30'22	3♌16	19°D54	24° 2	16°34	11°22	17°36	17°57	15°51	1°58	13°21	14°52	22°33	9°28	M30
T 31	16 35 14	10♊28'49	17♌34	19♉56	25♋ 6	16♍56	11♌31	17♎34	17♎56	15♓51	1♑57	13♑23	14♑49	22♒40	9♊32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	23n28	0n33	22n33	2n52	24n42	1n47	10n37	2n37	18n30	0n22	5s 5	2n31	6s36	0n46	5s58	0s16	10s26	12n44	22s21	22s11	12s12	17n24	3s59
M 2	15 17	20 38	0s41	22 45	2 57	24 50	1 51	10 31	2 35	18 29	0 22	5 4	2 31	6 35	0 46	5 58	0 16	10 26	12 44	22 21	22 12	12 9	17 25	3 59
T 3	15 35	16 35	1 53	22 54	3 0	24 56	1 54	10 26	2 33	18 28	0 22	5 2	2 31	6 35	0 46	5 57	0 16	10 26	12 44	22 21	22 12	12 7	17 25	3 59
W 4	15 52	11 34	2 59	23 0	3 2	25 2	1 57	10 20	2 31	18 26	0 22	5 1	2 31	6 34	0 46	5 57	0 16	10 26	12 44	22 21	22 13	12 4	17 26	3 59
T 5	16 10	5 56	3 54	23 3	3 2	25 7	2 0	10 13	2 28	18 25	0 22	4 59	2 31	6 33	0 46	5 56	0 16	10 25	12 45	22 21	22 13	12 1	17 27	3 59
F 6	16 27	0 0	4 35	23 4	3 1	25 12	2 3	10 7	2 26	18 23	0 22	4 58	2 31	6 32	0 46	5 56	0 16	10 25	12 45	22 22	22 13	11 58	17 27	3 59
S 7	16 43	5s55	4 59	23 1	2 59	25 16	2 5	10 1	2 24	18 21	0 22	4 57	2 31	6 31	0 46	5 55	0 16	10 25	12 45	22 23	22 14	11 56	17 28	3 59
S 8	17 0	11 31	5 5	22 55	2 55	25 19	2 8	9 54	2 22	18 20	0 22	4 55	2 31	6 30	0 46	5 55	0 16	10 25	12 45	22 23	22 14	11 53	17 28	3 59
M 9	17 16	16 26	4 52	22 47	2 49	25 22	2 11	9 47	2 20	18 18	0 22	4 54	2 31	6 30	0 46	5 54	0 16	10 24	12 46	22 24	22 14	11 50	17 29	3 59
T 10	17 32	20 26	4 22	22 36	2 42	25 24	2 14	9 40	2 18	18 16	0 22	4 53	2 30	6 29	0 46	5 54	0 16	10 24	12 46	22 25	22 15	11 47	17 30	3 59
W11	17 47	23 13	3 38	22 22	2 34	25 25	2 16	9 33	2 16	18 15	0 22	4 51	2 30	6 28	0 46	5 53	0 16	10 24	12 46	22 26	22 15	11 45	17 30	3 59
T 12	18 3	24 41	2 44	22 6	2 24	25 26	2 19	9 25	2 14	18 13	0 23	4 50	2 30	6 27	0 46	5 53	0 16	10 24	12 46	22 27	22 16	11 42	17 31	3 59
F 13	18 18	24 47	1 42	21 47	2 12	25 26	2 21	9 18	2 12	18 11	0 23	4 49	2 30	6 27	0 46	5 53	0 16	10 24	12 46	22 27	22 16	11 39	17 32	3 59
S 14	18 32	23 36	0 36	21 26	1 59	25 26	2 24	9 10	2 10	18 9	0 23	4 48	2 30	6 26	0 46	5 52	0 16	10 23	12 47	22 28	22 16	11 36	17 32	3 59
S 15	18 47	21 18	0n30	21 3	1 46	25 24	2 26	9 2	2 8	18 7	0 23	4 47	2 30	6 25	0 46	5 52	0 17	10 23	12 47	22 28	22 17	11 34	17 33	3 59
M16	19 0	18 6	1 33	20 39	1 31	25 22	2 28	8 54	2 6	18 5	0 23	4 46	2 30	6 24	0 46	5 51	0 17	10 23	12 47	22 27	22 17	11 31	17 33	3 59
T 17	19 14	14 11	2 32	20 13	1 15	25 20	2 31	8 46	2 4	18 3	0 23	4 45	2 30	6 24	0 46	5 51	0 17	10 23	12 47	22 27	22 17	11 28	17 34	3 59
W18	19 27	9 46	3 24	19 47	0 58	25 17	2 33	8 38	2 2	18 1	0 23	4 44	2 29	6 23	0 45	5 51	0 17	10 23	12 47	22 27	22 18	11 25	17 35	3 59
T 19	19 40	4 58	4 8	19 20	0 41	25 13	2 35	8 29	2 0	17 59	0 23	4 43	2 29	6 23	0 45	5 50	0 17	10 23	12 48	22 27	22 18	11 22	17 35	3 59
F 20	19 53	0n 2	4 41	18 53	0 24	25 9	2 37	8 21	1 58	17 57	0 23	4 42	2 29	6 22	0 45	5 50	0 17	10 22	12 48	22 27	22 19	11 20	17 36	3 59
S 21	20 5	5 7	5 2	18 26	0 7	25 4	2 38	8 12	1 56	17 55	0 23	4 41	2 29	6 21	0 45	5 50	0 17	10 22	12 48	22 28	22 19	11 17	17 36	3 59
S 22	20 17	10 6	5 9	18 0	0s10	24 58	2 40	8 3	1 55	17 53	0 23	4 40	2 29	6 21	0 45	5 49	0 17	10 22	12 48	22 28	22 19	11 14	17 37	3 59
M23	20 28	14 47	5 2	17 35	0 27	24 52	2 42	7 54	1 53	17 50	0 23	4 39	2 29	6 20	0 45	5 49	0 17	10 22	12 48	22 29	22 20	11 11	17 37	3 59
T 24	20 40	18 55	4 39	17 11	0 44	24 45	2 43	7 45	1 51	17 48	0 23	4 38	2 28	6 19	0 45	5 49	0 17	10 22	12 48	22 30	22 20	11 9	17 38	3 59
W25	20 50	22 10	4 0	16 49	1 0	24 38	2 45	7 36	1 49	17 46	0 23	4 37	2 28	6 19	0 45	5 48	0 17	10 22	12 48	22 30	22 20	11 6	17 39	3 59
T 26	21 1	24 15	3 6	16 28	1 16	24 30	2 46	7 27	1 48	17 43	0 23	4 36	2 28	6 18	0 45	5 48	0 17	10 22	12 49	22 31	22 21	11 3	17 39	3 59
F 27	21 11	24 52	2 1	16 10	1 31	24 21	2 47	7 17	1 46	17 41	0 23	4 36	2 28	6 18	0 45	5 48	0 17	10 22	12 49	22 31	22 21	11 0	17 40	3 59
S 28	21 20	23 53	0 47	15 53	1 45	24 12	2 49	7 7	1 44	17 39	0 23	4 35	2 28	6 17	0 45	5 48	0 17	10 22	12 49	22 32	22 21	10 58	17 40	3 59
S 29	21 30	21 21	0s31	15 38	1 58	24 3	2 50	6 58	1 43	17 36	0 23	4 34	2 28	6 17	0 45	5 47	0 17	10 21	12 49	22 32	22 22	10 55	17 41	3 59
M30	21 39	17 29	1 47	15 26	2 10	23 52	2 51	6 48	1 41	17 34	0 23	4 34	2 27	6 16	0 45	5 47	0 17	10 21	12 49	22 31	22 22	10 52	17 41	3 59
T 31	21n47	12n36	2s56	15n15	2s22	23n42	2n51	6n38	1n39	17n31	0n23	4s33	2n27	6s16	0n45	5s47	0s17	10s21	12n49	22s31	22s22	10s49	17n42	3s59

Julian Day Number = 3175940.5, Delta T = 03h33m46s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'51, Lahiri = 51°40'52

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

JUNE 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 10	11♊27'14	1♍49	20♉ 4	26♋10	17♍19	11♌41	17°R32	17°R55	15♓52	1°R55	13♑24	14♑46	22♒46	9♊36	W 1
T 2	16 43 7	12°25'37	15°58	20°16	27°14	17°41	11°50	17♎31	17♎53	15°52	1♑54	13°R24	14°42	22°53	9°40	T 2
F 3	16 47 3	13°23'58	0♎ 1	20°33	28°17	18° 4	12° 0	17°29	17°52	15°53	1°52	13°23	14°39	23° 0	9°44	F 3
S 4	16 51 0	14°22'16	13°54	20°55	29°20	18°27	12°10	17°27	17°51	15°53	1°51	13°21	14°36	23° 7	9°49	S 4
S 5	16 54 57	15°20'33	27°38	21°21	0♌23	18°51	12°20	17°26	17°50	15°54	1°49	13°17	14°33	23°13	9°53	S 5
M 6	16 58 53	16°18'49	11♏10	21°51	1°25	19°14	12°30	17°25	17°49	15°54	1°48	13°13	14°30	23°20	9°57	M 6
T 7	17 2 50	17°17'02	24°29	22°25	2°28	19°38	12°40	17°23	17°48	15°54	1°46	13° 9	14°27	23°27	10° 1	T 7
W 8	17 6 46	18°15'14	7♐34	23° 3	3°29	20° 2	12°50	17°22	17°47	15°55	1°45	13° 6	14°23	23°33	10° 5	W 8
T 9	17 10 43	19°13'24	20°23	23°45	4°31	20°27	13° 1	17°21	17°46	15°55	1°43	13° 3	14°20	23°40	10°10	T 9
F 10	17 14 39	20°11'32	2♑58	24°30	5°32	20°52	13°11	17°20	17°46	15°55	1°41	13° 2	14°17	23°47	10°14	F 10
S 11	17 18 36	21° 9'39	15°20	25°19	6°33	21°17	13°22	17°19	17°45	15°55	1°40	13°D 1	14°14	23°53	10°18	S 11
S 12	17 22 32	22° 7'45	27°28	26°12	7°33	21°42	13°32	17°19	17°44	15°56	1°38	13° 2	14°11	24° 0	10°22	S 12
M13	17 26 29	23° 5'49	9♒27	27° 7	8°33	22° 7	13°43	17°18	17°43	15°56	1°37	13° 3	14° 8	24° 7	10°26	M13
T 14	17 30 26	24° 3'51	21°20	28° 6	9°33	22°33	13°54	17°17	17°43	15°56	1°35	13° 5	14° 4	24°13	10°30	T 14
W15	17 34 22	25° 1'53	3♓11	29° 8	10°32	22°59	14° 5	17°17	17°42	15°56	1°33	13° 6	14° 1	24°20	10°34	W15
T 16	17 38 19	25°59'53	15° 3	0♊13	11°31	23°25	14°15	17°17	17°42	15°56	1°32	13° 7	13°58	24°27	10°38	T 16
F 17	17 42 15	26°57'52	27° 2	1°20	12°29	23°51	14°27	17°16	17°41	15°R56	1°30	13°R 7	13°55	24°33	10°42	F 17
S 18	17 46 12	27°55'49	9♈12	2°30	13°27	24°18	14°38	17°16	17°41	15°56	1°28	13° 7	13°52	24°40	10°47	S 18
S 19	17 50 8	28°53'46	21°38	3°44	14°25	24°45	14°49	17°D16	17°41	15°56	1°27	13° 6	13°48	24°47	10°51	S 19
M20	17 54 5	29°51'41	4♉24	4°59	15°22	25°12	15° 0	17°16	17°40	15°56	1°25	13° 5	13°45	24°53	10°55	M20
T 21	17 58 2	0♋49'36	17°32	6°17	16°18	25°39	15°11	17°17	17°40	15°56	1°23	13° 3	13°42	25° 0	10°59	T 21
W22	18 1 58	1°47'29	1♊ 4	7°38	17°14	26° 6	15°23	17°17	17°40	15°56	1°22	13° 2	13°39	25° 7	11° 3	W22
T 23	18 5 55	2°45'21	14°59	9° 2	18°10	26°34	15°34	17°17	17°40	15°56	1°20	13° 0	13°36	25°13	11° 7	T 23
F 24	18 9 51	3°43'12	29°14	10°27	19° 5	27° 2	15°46	17°18	17°40	15°55	1°18	13° 0	13°33	25°20	11°11	F 24
S 25	18 13 48	4°41'02	13♋45	11°56	19°59	27°30	15°58	17°18	17°D40	15°55	1°17	12°D59	13°29	25°27	11°15	S 25
S 26	18 17 44	5°38'50	28°27	13°26	20°53	27°58	16° 9	17°19	17°40	15°55	1°15	13° 0	13°26	25°33	11°18	S 26
M27	18 21 41	6°36'37	13♌11	14°59	21°46	28°26	16°21	17°20	17°40	15°55	1°14	13° 0	13°23	25°40	11°22	M27
T 28	18 25 37	7°34'22	27°52	16°35	22°39	28°55	16°33	17°21	17°40	15°54	1°12	13° 1	13°20	25°47	11°26	T 28
W29	18 29 34	8°32'06	12♍25	18°12	23°31	29°23	16°45	17°22	17°40	15°54	1°10	13° 1	13°17	25°53	11°30	W29
T 30	18 33 31	9♋29'49	26♍44	19♊53	24♌23	29♍52	16♌57	17♎23	17♎41	15♓54	1♑ 9	13♑ 1	13♑14	26♒ 0	11♊34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	7n 4	3s54	15n 7	2s32	23n31	2n52	6n28	1n38	17n28	0n23	4s33	2n27	6s16	0n45	5s47	0s17	10s21	12n49	22s31	22s23	10s46	17n42	4s 0
T 2	22 3	1 12	4 38	15 1	2 42	23 19	2 53	6 18	1 36	17 26	0 23	4 32	2 27	6 15	0 45	5 46	0 17	10 21	12 49	22 31	22 23	10 44	17 43	4 0
F 3	22 10	4s40	5 5	14 57	2 51	23 7	2 53	6 7	1 34	17 23	0 23	4 32	2 27	6 15	0 45	5 46	0 17	10 21	12 49	22 31	22 23	10 41	17 43	4 0
S 4	22 17	10 14	5 13	14 55	2 58	22 54	2 53	5 57	1 33	17 20	0 23	4 31	2 26	6 14	0 45	5 46	0 17	10 21	12 49	22 32	22 24	10 38	17 44	4 0
S 5	22 23	15 15	5 3	14 55	3 5	22 41	2 54	5 46	1 31	17 18	0 23	4 31	2 26	6 14	0 45	5 46	0 17	10 21	12 49	22 32	22 24	10 35	17 44	4 0
M 6	22 29	19 24	4 37	14 57	3 11	22 27	2 54	5 36	1 30	17 15	0 23	4 31	2 26	6 14	0 45	5 46	0 17	10 21	12 49	22 32	22 24	10 32	17 45	4 0
T 7	22 35	22 30	3 56	15 1	3 16	22 13	2 54	5 25	1 28	17 12	0 23	4 30	2 26	6 13	0 45	5 46	0 17	10 21	12 50	22 33	22 25	10 30	17 45	4 0
W 8	22 40	24 21	3 3	15 6	3 21	21 59	2 53	5 14	1 27	17 9	0 23	4 30	2 26	6 13	0 45	5 46	0 17	10 21	12 50	22 33	22 25	10 27	17 46	4 0
T 9	22 45	24 52	2 1	15 13	3 24	21 44	2 53	5 3	1 25	17 6	0 23	4 30	2 25	6 13	0 45	5 46	0 17	10 21	12 50	22 33	22 25	10 24	17 46	4 0
F 10	22 50	24 4	0 55	15 21	3 26	21 28	2 52	4 52	1 24	17 4	0 23	4 30	2 25	6 13	0 45	5 45	0 17	10 21	12 50	22 33	22 26	10 21	17 47	4 0
S 11	22 54	22 6	0n13	15 31	3 28	21 13	2 52	4 41	1 22	17 1	0 24	4 30	2 25	6 12	0 45	5 45	0 17	10 21	12 50	22 33	22 26	10 18	17 47	4 1
S 12	22 57	19 9	1 19	15 42	3 29	20 57	2 51	4 30	1 21	16 58	0 24	4 30	2 25	6 12	0 45	5 45	0 17	10 21	12 50	22 33	22 26	10 16	17 48	4 1
M13	23 1	15 26	2 21	15 54	3 29	20 40	2 50	4 19	1 20	16 55	0 24	4 30	2 25	6 12	0 44	5 45	0 17	10 21	12 50	22 33	22 27	10 13	17 48	4 1
T 14	23 3	11 8	3 16	16 8	3 29	20 23	2 49	4 8	1 18	16 52	0 24	4 30	2 24	6 12	0 44	5 45	0 17	10 21	12 50	22 33	22 27	10 10	17 49	4 1
W15	23 6	6 27	4 3	16 22	3 28	20 6	2 48	3 56	1 17	16 49	0 24	4 30	2 24	6 12	0 44	5 45	0 17	10 21	12 50	22 33	22 27	10 7	17 49	4 1
T 16	23 8	1 32	4 39	16 37	3 26	19 49	2 46	3 45	1 15	16 45	0 24	4 30	2 24	6 11	0 44	5 45	0 17	10 21	12 50	22 33	22 28	10 4	17 49	4 1
F 17	23 9	3n29	5 4	16 53	3 24	19 31	2 45	3 33	1 14	16 42	0 24	4 30	2 24	6 11	0 44	5 45	0 17	10 21	12 49	22 33	22 28	10 2	17 50	4 1
S 18	23 10	8 27	5 16	17 10	3 20	19 13	2 43	3 21	1 13	16 39	0 24	4 30	2 23	6 11	0 44	5 45	0 17	10 21	12 49	22 33	22 28	9 59	17 50	4 1
S 19	23 11	13 11	5 13	17 27	3 17	18 54	2 41	3 10	1 11	16 36	0 24	4 30	2 23	6 11	0 44	5 45	0 17	10 21	12 49	22 33	22 29	9 56	17 51	4 2
M20	23 11	17 29	4 55	17 45	3 12	18 36	2 39	2 58	1 10	16 33	0 24	4 30	2 23	6 11	0 44	5 45	0 17	10 21	12 49	22 33	22 29	9 53	17 51	4 2
T 21	23 11	21 4	4 21	18 3	3 7	18 17	2 37	2 46	1 9	16 29	0 24	4 31	2 23	6 11	0 44	5 45	0 17	10 22	12 49	22 33	22 29	9 50	17 51	4 2
W22	23 10	23 37	3 32	18 22	3 2	17 57	2 34	2 34	1 7	16 26	0 24	4 31	2 23	6 11	0 44	5 45	0 17	10 22	12 49	22 33	22 30	9 48	17 52	4 2
T 23	23 9	24 49	2 29	18 40	2 56	17 38	2 32	2 22	1 6	16 23	0 24	4 31	2 22	6 11	0 44	5 46	0 17	10 22	12 49	22 33	22 30	9 45	17 52	4 2
F 24	23 8	24 27	1 16	18 59	2 49	17 18	2 29	2 10	1 5	16 19	0 24	4 32	2 22	6 11	0 44	5 46	0 17	10 22	12 49	22 34	22 30	9 42	17 53	4 2
S 25	23 6	22 25	0s 4	19 18	2 42	16 58	2 26	1 58	1 4	16 16	0 24	4 32	2 22	6 11	0 44	5 46	0 17	10 22	12 49	22 34	22 31	9 39	17 53	4 3
S 26	23 4	18 52	1 25	19 37	2 35	16 38	2 23	1 45	1 2	16 13	0 24	4 33	2 22	6 11	0 44	5 46	0 17	10 22	12 49	22 34	22 31	9 36	17 53	4 3
M27	23 1	14 8	2 40	19 55	2 27	16 18	2 19	1 33	1 1	16 9	0 24	4 33	2 21	6 11	0 44	5 46	0 17	10 22	12 49	22 33	22 31	9 34	17 54	4 3
T 28	22 58	8 34	3 44	20 13	2 18	15 57	2 16	1 21	1 0	16 6	0 24	4 34	2 21	6 11	0 44	5 46	0 17	10 22	12 49	22 33	22 32	9 31	17 54	4 3
W29	22 55	2 37	4 33	20 31	2 10	15 37	2 12	1 8	0 59	16 2	0 24	4 34	2 21	6 11	0 44	5 46	0 17	10 22	12 48	22 33	22 32	9 28	17 54	4 3
T 30	22n51	3s23	5s 5	20n48	2s 0	15n16	2n 8	0n56	0n57	15n59	0n24	4s35	2n21	6s11	0n44	5s46	0s17	10s23	12n48	22s33	22s32	9s25	17n55	4s 4

Julian Day Number = 3175971.5, Delta T = 03h33m47s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°33'55, Lahiri = 51°40'56

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

JULY 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 27	10♋27'30	10♎47	21♊35	25♌13	0♎21	17♌ 9	17♎24	17♎41	15°R53	1°R 7	13°R 1	13♉10	26♒ 7	11♊38	F 1
S 2	18 41 24	11°25'09	24°33	23°20	26° 3	0°51	17°21	17°26	17°41	15♓53	1♉ 5	13♉ 1	13° 7	26°14	11°42	S 2
S 3	18 45 20	12°22'48	8♏ 2	25° 8	26°53	1°20	17°33	17°27	17°42	15°52	1° 4	13° 1	13° 4	26°20	11°45	S 3
M 4	18 49 17	13°20'25	21°14	26°57	27°41	1°50	17°45	17°29	17°42	15°52	1° 2	13°D 1	13° 1	26°27	11°49	M 4
T 5	18 53 13	14°18'01	4♐11	28°49	28°29	2°19	17°57	17°30	17°43	15°51	1° 1	13° 1	12°58	26°34	11°53	T 5
W 6	18 57 10	15°15'35	16°53	0♋43	29°16	2°49	18°10	17°32	17°43	15°51	0°59	13° 2	12°54	26°40	11°57	W 6
T 7	19 1 6	16°13'09	29°23	2°40	0♍ 2	3°19	18°22	17°34	17°44	15°50	0°57	13° 2	12°51	26°47	12° 0	T 7
F 8	19 5 3	17°10'41	11♉42	4°39	0°47	3°50	18°34	17°36	17°45	15°49	0°56	13°R 2	12°48	26°54	12° 4	F 8
S 9	19 9 0	18° 8'13	23°51	6°40	1°31	4°20	18°47	17°38	17°45	15°49	0°54	13° 2	12°45	27° 0	12° 7	S 9
S 10	19 12 56	19° 5'43	5♒52	8°42	2°14	4°50	18°59	17°40	17°46	15°48	0°53	13° 1	12°42	27° 7	12°11	S 10
M11	19 16 53	20° 3'13	17°47	10°47	2°56	5°21	19°12	17°42	17°47	15°47	0°51	13° 1	12°39	27°14	12°15	M11
T 12	19 20 49	21° 0'42	29°38	12°54	3°37	5°52	19°24	17°44	17°48	15°47	0°50	13° 0	12°35	27°20	12°18	T 12
W13	19 24 46	21°58'10	11♓28	15° 1	4°17	6°23	19°37	17°47	17°49	15°46	0°48	12°58	12°32	27°27	12°22	W13
T 14	19 28 42	22°55'38	23°21	17°11	4°56	6°54	19°50	17°49	17°50	15°45	0°47	12°57	12°29	27°34	12°25	T 14
F 15	19 32 39	23°53'05	5♈20	19°21	5°34	7°25	20° 3	17°52	17°51	15°44	0°45	12°56	12°26	27°40	12°28	F 15
S 16	19 36 36	24°50'32	17°29	21°32	6°11	7°56	20°15	17°55	17°52	15°43	0°44	12°56	12°23	27°47	12°32	S 16
S 17	19 40 32	25°47'58	29°53	23°44	6°46	8°28	20°28	17°58	17°53	15°43	0°42	12°D56	12°20	27°54	12°35	S 17
M18	19 44 29	26°45'24	12♉35	25°57	7°20	8°59	20°41	18° 0	17°54	15°42	0°41	12°56	12°16	28° 0	12°38	M18
T 19	19 48 25	27°42'50	25°40	28° 9	7°53	9°31	20°54	18° 3	17°56	15°41	0°39	12°57	12°13	28° 7	12°42	T 19
W20	19 52 22	28°40'15	9♊10	0♌21	8°25	10° 3	21° 7	18° 7	17°57	15°40	0°38	12°58	12°10	28°14	12°45	W20
T 21	19 56 18	29°37'40	23° 6	2°32	8°55	10°35	21°20	18°10	17°58	15°39	0°37	12°59	12° 7	28°21	12°48	T 21
F 22	20 0 15	0♌35'05	7♋28	4°43	9°23	11° 7	21°33	18°13	18° 0	15°38	0°35	13°R 0	12° 4	28°27	12°51	F 22
S 23	20 4 11	1°32'29	22°11	6°53	9°50	11°39	21°46	18°16	18° 1	15°37	0°34	13° 0	12° 0	28°34	12°55	S 23
S 24	20 8 8	2°29'53	7♌ 9	9° 1	10°15	12°11	21°59	18°20	18° 3	15°36	0°32	12°59	11°57	28°41	12°58	S 24
M25	20 12 5	3°27'16	22°15	11° 8	10°39	12°44	22°12	18°23	18° 4	15°35	0°31	12°57	11°54	28°47	13° 1	M25
T 26	20 16 1	4°24'38	7♍19	13°14	11° 1	13°16	22°25	18°27	18° 6	15°33	0°30	12°54	11°51	28°54	13° 4	T 26
W27	20 19 58	5°22'00	22°11	15°18	11°21	13°49	22°38	18°31	18° 7	15°32	0°29	12°51	11°48	29° 1	13° 7	W27
T 28	20 23 54	6°19'21	6♎46	17°20	11°40	14°22	22°51	18°34	18° 9	15°31	0°27	12°49	11°45	29° 7	13°10	T 28
F 29	20 27 51	7°16'42	20°59	19°20	11°56	14°55	23° 4	18°38	18°11	15°30	0°26	12°47	11°41	29°14	13°12	F 29
S 30	20 31 47	8°14'02	4♏47	21°18	12°10	15°28	23°17	18°42	18°13	15°29	0°25	12°D46	11°38	29°21	13°15	S 30
S 31	20 35 44	9♌11'22	18♏11	23♌14	12♍23	16♎ 1	23♌31	18♎46	18♎15	15♓28	0♉24	12♉46	11♉35	29♒27	13♊18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n47	9s 5	5s17	21n 5	1s51	14n55	2n 4	0n43	0n56	15n55	0n24	4s36	2n21	6s12	0n44	5s47	0s17	10s23	12n48	22s33	22s33	9s22	17n55	4s 4	
S 2	22 42	14 14	5 11	21 20	1 41	14 34	1 59	0 31	0 55	15 52	0 24	4 36	2 20	6 12	0 44	5 47	0 17	10 23	12 48	22 33	22 33	9 19	17 55	4 4	
S 3	22 37	18 34	4 48	21 35	1 31	14 13	1 55	0 18	0 54	15 48	0 24	4 37	2 20	6 12	0 44	5 47	0 17	10 23	12 48	22 33	22 33	9 17	17 55	4 4	
M 4	22 32	21 53	4 10	21 49	1 20	13 52	1 50	0 5	0 53	15 44	0 24	4 38	2 20	6 12	0 44	5 47	0 17	10 23	12 48	22 33	22 33	9 14	17 56	4 4	
T 5	22 26	24 1	3 19	22 1	1 10	13 31	1 45	0s 7	0 52	15 41	0 25	4 39	2 20	6 12	0 44	5 47	0 17	10 23	12 47	22 33	22 34	9 11	17 56	4 4	
W 6	22 19	24 52	2 20	22 12	0 59	13 10	1 39	0 20	0 51	15 37	0 25	4 40	2 19	6 13	0 43	5 48	0 18	10 24	12 47	22 33	22 34	9 8	17 56	4 5	
T 7	22 13	24 26	1 15	22 22	0 48	12 49	1 34	0 33	0 49	15 33	0 25	4 40	2 19	6 13	0 43	5 48	0 18	10 24	12 47	22 33	22 34	9 5	17 57	4 5	
F 8	22 6	22 48	0 7	22 30	0 37	12 27	1 28	0 46	0 48	15 29	0 25	4 41	2 19	6 13	0 43	5 48	0 18	10 24	12 47	22 33	22 35	9 2	17 57	4 5	
S 9	21 58	20 8	1n 0	22 36	0 26	12 6	1 22	0 59	0 47	15 26	0 25	4 42	2 19	6 14	0 43	5 48	0 18	10 24	12 47	22 33	22 35	9 0	17 57	4 5	
S 10	21 51	16 37	2 3	22 40	0 15	11 45	1 16	1 12	0 46	15 22	0 25	4 43	2 19	6 14	0 43	5 49	0 18	10 25	12 46	22 33	22 35	8 57	17 57	4 6	
M11	21 42	12 28	3 1	22 42	0 4	11 24	1 9	1 25	0 45	15 18	0 25	4 44	2 18	6 14	0 43	5 49	0 18	10 25	12 46	22 33	22 36	8 54	17 58	4 6	
T 12	21 34	7 52	3 51	22 41	0n 7	11 3	1 2	1 38	0 44	15 14	0 25	4 45	2 18	6 15	0 43	5 49	0 18	10 25	12 46	22 34	22 36	8 51	17 58	4 6	
W13	21 25	3 1	4 30	22 39	0 18	10 42	0 55	1 51	0 43	15 10	0 25	4 47	2 18	6 15	0 43	5 50	0 18	10 25	12 46	22 34	22 36	8 48	17 58	4 6	
T 14	21 16	1n58	4 58	22 34	0 28	10 21	0 48	2 4	0 42	15 6	0 25	4 48	2 18	6 16	0 43	5 50	0 18	10 26	12 46	22 34	22 36	8 45	17 58	4 7	
F 15	21 6	6 54	5 14	22 26	0 38	10 0	0 41	2 17	0 41	15 3	0 25	4 49	2 18	6 16	0 43	5 50	0 18	10 26	12 45	22 34	22 37	8 43	17 58	4 7	
S 16	20 56	11 40	5 16	22 16	0 48	9 39	0 33	2 30	0 40	14 59	0 25	4 50	2 17	6 16	0 43	5 51	0 18	10 26	12 45	22 34	22 37	8 40	17 59	4 7	
S 17	20 46	16 2	5 3	22 3	0 57	9 19	0 25	2 44	0 39	14 55	0 25	4 51	2 17	6 17	0 43	5 51	0 18	10 26	12 45	22 34	22 37	8 37	17 59	4 7	
M18	20 35	19 49	4 35	21 48	1 5	8 59	0 16	2 57	0 38	14 51	0 25	4 53	2 17	6 17	0 43	5 51	0 18	10 27	12 44	22 34	22 38	8 34	17 59	4 7	
T 19	20 24	22 45	3 53	21 30	1 13	8 39	0 8	3 10	0 37	14 47	0 25	4 54	2 17	6 18	0 43	5 52	0 18	10 27	12 44	22 34	22 38	8 31	17 59	4 8	
W20	20 13	24 30	2 56	21 10	1 20	8 19	0s 1	3 23	0 36	14 43	0 25	4 55	2 16	6 18	0 43	5 52	0 18	10 27	12 44	22 34	22 38	8 29	17 59	4 8	
T 21	20 1	24 48	1 48	20 47	1 26	7 59	0 10	3 37	0 35	14 39	0 25	4 57	2 16	6 19	0 43	5 53	0 18	10 27	12 44	22 34	22 38	8 26	17 59	4 8	
F 22	19 49	23 29	0 31	20 23	1 32	7 40	0 20	3 50	0 34	14 34	0 25	4 58	2 16	6 20	0 43	5 53	0 18	10 28	12 43	22 34	22 39	8 23	17 59	4 9	
S 23	19 36	20 33	0s51	19 56	1 37	7 20	0 30	4 3	0 33	14 30	0 25	5 0	2 16	6 20	0 43	5 53	0 18	10 28	12 43	22 34	22 39	8 20	18 0	4 9	
S 24	19 24	16 12	2 9	19 27	1 41	7 2	0 40	4 17	0 32	14 26	0 25	5 1	2 16	6 21	0 43	5 54	0 18	10 28	12 43	22 34	22 39	8 17	18 0	4 9	
M25	19 11	10 47	3 20	18 56	1 45	6 43	0 50	4 30	0 31	14 22	0 26	5 3	2 15	6 21	0 43	5 54	0 18	10 29	12 42	22 34	22 40	8 14	18 0	4 9	
T 26	18 57	4 46	4 16	18 23	1 48	6 25	1 1	4 44	0 30	14 18	0 26	5 4	2 15	6 22	0 43	5 55	0 18	10 29	12 42	22 34	22 40	8 11	18 0	4 10	
W27	18 44	1s27	4 54	17 49	1 49	6 7	1 12	4 57	0 29	14 14	0 26	5 6	2 15	6 23	0 43	5 55	0 18	10 29	12 42	22 34	22 40	8 9	18 0	4 10	
T 28	18 30	7 27	5 13	17 14	1 51	5 50	1 23	5 11	0 28	14 10	0 26	5 7	2 15	6 23	0 43	5 56	0 18	10 30	12 41	22 35	22 40	8 6	18 0	4 10	
F 29	18 15	12 55	5 11	16 37	1 51	5 33	1 34	5 24	0 27	14 5	0 26	5 9	2 15	6 24	0 42	5 56	0 18	10 30	12 41	22 35	22 41	8 3	18 0	4 10	
S 30	18 1	17 34	4 52	16 0	1 51	5 17	1 46	5 37	0 26	14 1	0 26	5 11	2 15	6 25	0 42	5 56	0 18	10 30	12 41	22 35	22 41	8 0	18 0	4 11	
S 31	17n46	21s10	4s17	15n21	1n49	5n 1	1s58	5s51	0n25	13n57	0n26	5s12	2n14	6s25	0n42	5s57	0s18	10s31	12n40	22s35	22s41	7s57	18n 0	4s11	

Julian Day Number = 3176001.5, Delta T = 03h33m48s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'00, Lahiri = 51°41'00

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

AUGUST 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 40	10♌ 8'41	1♐14	25♌ 9	12♍33	16♎34	23♌44	18♎50	18♎16	15°R26	0°R22	12♑48	11♑32	29♒34	13♊21	M 1
T 2	20 43 37	11° 5'59	13°57	27° 1	12°41	17° 7	23°57	18°55	18°18	15♓25	0♑21	12°49	11°29	29°41	13°24	T 2
W 3	20 47 34	12° 3'18	26°24	28°51	12°47	17°41	24°10	18°59	18°20	15°24	0°20	12°51	11°26	29°47	13°26	W 3
T 4	20 51 30	13° 0'35	8♑39	0♍39	12°51	18°14	24°24	19° 3	18°22	15°23	0°19	12°R52	11°22	29°54	13°29	T 4
F 5	20 55 27	13°57'53	20°45	2°25	12°R52	18°48	24°37	19° 8	18°24	15°21	0°18	12°51	11°19	0♓ 1	13°31	F 5
S 6	20 59 23	14°55'10	2♒43	4° 9	12°52	19°22	24°50	19°12	18°27	15°20	0°17	12°50	11°16	0° 8	13°34	S 6
S 7	21 3 20	15°52'27	14°37	5°51	12°48	19°56	25° 4	19°17	18°29	15°19	0°16	12°46	11°13	0°14	13°36	S 7
M 8	21 7 16	16°49'44	26°29	7°30	12°43	20°30	25°17	19°22	18°31	15°17	0°15	12°42	11°10	0°21	13°39	M 8
T 9	21 11 13	17°47'01	8♓19	9° 8	12°35	21° 4	25°30	19°26	18°33	15°16	0°14	12°36	11° 6	0°28	13°41	T 9
W10	21 15 9	18°44'18	20°11	10°43	12°24	21°38	25°44	19°31	18°35	15°14	0°13	12°29	11° 3	0°34	13°43	W10
T 11	21 19 6	19°41'35	2♈ 6	12°16	12°11	22°12	25°57	19°36	18°38	15°13	0°12	12°23	11° 0	0°41	13°46	T 11
F 12	21 23 3	20°38'53	14° 8	13°48	11°56	22°47	26°10	19°41	18°40	15°11	0°11	12°17	10°57	0°48	13°48	F 12
S 13	21 26 59	21°36'11	26°18	15°17	11°38	23°21	26°24	19°46	18°42	15°10	0°10	12°13	10°54	0°54	13°50	S 13
S 14	21 30 56	22°33'29	8♉41	16°44	11°18	23°56	26°37	19°51	18°45	15° 9	0°10	12°10	10°51	1° 1	13°52	S 14
M15	21 34 52	23°30'48	21°20	18° 8	10°56	24°30	26°51	19°56	18°47	15° 7	0° 9	12°D 9	10°47	1° 8	13°54	M15
T 16	21 38 49	24°28'07	4♊20	19°31	10°32	25° 5	27° 4	20° 2	18°50	15° 6	0° 8	12°10	10°44	1°14	13°56	T 16
W17	21 42 45	25°25'27	17°43	20°51	10° 6	25°40	27°17	20° 7	18°53	15° 4	0° 7	12°11	10°41	1°21	13°58	W17
T 18	21 46 42	26°22'47	1♋32	22° 9	9°38	26°15	27°31	20°12	18°55	15° 3	0° 6	12°12	10°38	1°28	14° 0	T 18
F 19	21 50 38	27°20'08	15°48	23°25	9° 8	26°50	27°44	20°18	18°58	15° 1	0° 6	12°R12	10°35	1°34	14° 2	F 19
S 20	21 54 35	28°17'30	0♌29	24°38	8°36	27°25	27°58	20°23	19° 0	15° 0	0° 5	12°11	10°31	1°41	14° 4	S 20
S 21	21 58 32	29°14'52	15°31	25°49	8° 3	28° 0	28°11	20°29	19° 3	14°58	0° 4	12° 8	10°28	1°48	14° 6	S 21
M22	22 2 28	0♍12'14	0♍45	26°58	7°29	28°35	28°25	20°35	19° 6	14°56	0° 4	12° 2	10°25	1°55	14° 7	M22
T 23	22 6 25	1° 9'36	16° 0	28° 4	6°53	29°11	28°38	20°40	19° 9	14°55	0° 3	11°56	10°22	2° 1	14° 9	T 23
W24	22 10 21	2° 6'59	1♎ 8	29° 7	6°17	29°46	28°51	20°46	19°11	14°53	0° 3	11°48	10°19	2° 8	14°11	W24
T 25	22 14 18	3° 4'23	15°57	0♎ 7	5°40	0♏22	29° 5	20°52	19°14	14°52	0° 2	11°41	10°16	2°15	14°12	T 25
F 26	22 18 14	4° 1'46	0♏21	1° 4	5° 3	0°58	29°18	20°58	19°17	14°50	0° 2	11°35	10°12	2°21	14°14	F 26
S 27	22 22 11	4°59'10	14°16	1°59	4°25	1°33	29°32	21° 4	19°20	14°48	0° 1	11°31	10° 9	2°28	14°15	S 27
S 28	22 26 7	5°56'35	27°44	2°50	3°48	2° 9	29°45	21°10	19°23	14°47	0° 1	11°30	10° 6	2°35	14°16	S 28
M29	22 30 4	6°53'59	10♐45	3°38	3°11	2°45	29°58	21°16	19°26	14°45	0° 0	11°D29	10° 3	2°41	14°18	M29
T 30	22 34 1	7°51'24	23°23	4°23	2°34	3°21	0♍12	21°22	19°29	14°44	0° 0	11°30	10° 0	2°48	14°19	T 30
W31	22 37 57	8♍48'50	5♑43	5♎ 3	1♍58	3♏57	0♍25	21♎28	19♎32	14♓42	29♐59	11°R31	9♑57	2♓55	14♊20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n31	23s36	3s29	14n42	1n48	4n46	2s10	6s 4	0n24	13n53	0n26	5s14	2n14	6s26	0n42	5s57	0s18	10s31	12n40	22s35	22s41	7s54	18n 0	4s11
T 2	17 16	24 45	2 32	14 2	1 45	4 31	2 23	6 18	0 23	13 48	0 26	5 16	2 14	6 27	0 42	5 58	0 18	10 31	12 40	22 35	22 42	7 52	18 0	4 12
W 3	17 0	24 37	1 29	13 21	1 42	4 17	2 36	6 31	0 22	13 44	0 26	5 17	2 14	6 28	0 42	5 58	0 18	10 32	12 39	22 34	22 42	7 49	18 0	4 12
T 4	16 44	23 17	0 23	12 40	1 38	4 4	2 49	6 45	0 21	13 40	0 26	5 19	2 14	6 29	0 42	5 59	0 18	10 32	12 39	22 34	22 42	7 46	18 0	4 12
F 5	16 28	20 54	0n43	11 58	1 34	3 51	3 2	6 58	0 21	13 35	0 26	5 21	2 13	6 29	0 42	5 59	0 18	10 33	12 39	22 34	22 43	7 43	18 0	4 12
S 6	16 11	17 37	1 47	11 16	1 29	3 39	3 15	7 12	0 20	13 31	0 26	5 23	2 13	6 30	0 42	6 0	0 18	10 33	12 38	22 34	22 43	7 40	18 0	4 13
S 7	15 55	13 39	2 45	10 34	1 24	3 28	3 29	7 25	0 19	13 27	0 26	5 25	2 13	6 31	0 42	6 1	0 18	10 33	12 38	22 35	22 43	7 37	18 0	4 13
M 8	15 38	9 10	3 36	9 52	1 18	3 17	3 42	7 39	0 18	13 22	0 26	5 27	2 13	6 32	0 42	6 1	0 18	10 34	12 37	22 35	22 43	7 35	18 0	4 13
T 9	15 20	4 23	4 17	9 10	1 11	3 8	3 56	7 52	0 17	13 18	0 27	5 29	2 13	6 33	0 42	6 2	0 18	10 34	12 37	22 36	22 44	7 32	18 0	4 14
W10	15 3	0n34	4 47	8 28	1 4	2 59	4 10	8 6	0 16	13 14	0 27	5 31	2 13	6 34	0 42	6 2	0 18	10 35	12 37	22 36	22 44	7 29	18 0	4 14
T 11	14 45	5 30	5 5	7 46	0 57	2 51	4 24	8 19	0 15	13 9	0 27	5 33	2 12	6 35	0 42	6 3	0 18	10 35	12 36	22 37	22 44	7 26	18 0	4 14
F 12	14 27	10 17	5 10	7 4	0 49	2 44	4 38	8 33	0 15	13 5	0 27	5 35	2 12	6 36	0 42	6 3	0 18	10 35	12 36	22 37	22 44	7 23	18 0	4 15
S 13	14 9	14 43	5 1	6 22	0 41	2 37	4 51	8 46	0 14	13 0	0 27	5 37	2 12	6 36	0 42	6 4	0 18	10 36	12 35	22 38	22 45	7 20	18 0	4 15
S 14	13 51	18 38	4 38	5 41	0 32	2 32	5 5	8 59	0 13	12 56	0 27	5 39	2 12	6 37	0 42	6 4	0 18	10 36	12 35	22 38	22 45	7 17	18 0	4 15
M15	13 32	21 47	4 1	5 0	0 23	2 28	5 18	9 13	0 12	12 51	0 27	5 41	2 12	6 38	0 42	6 5	0 18	10 37	12 34	22 38	22 45	7 15	18 0	4 16
T 16	13 14	23 54	3 11	4 19	0 13	2 25	5 32	9 26	0 11	12 47	0 27	5 43	2 12	6 39	0 42	6 6	0 18	10 37	12 34	22 38	22 45	7 12	18 0	4 16
W17	12 55	24 46	2 9	3 39	0 4	2 22	5 45	9 39	0 10	12 42	0 27	5 45	2 11	6 40	0 42	6 6	0 18	10 38	12 34	22 38	22 46	7 9	18 0	4 16
T 18	12 35	24 8	0 57	2 59	0s 6	2 21	5 57	9 53	0 10	12 38	0 27	5 47	2 11	6 41	0 42	6 7	0 18	10 38	12 33	22 38	22 46	7 6	17 59	4 17
F 19	12 16	21 56	0s19	2 20	0 17	2 20	6 9	10 6	0 9	12 33	0 27	5 49	2 11	6 42	0 42	6 7	0 18	10 38	12 33	22 38	22 46	7 3	17 59	4 17
S 20	11 57	18 15	1 37	1 41	0 27	2 21	6 21	10 19	0 8	12 29	0 27	5 51	2 11	6 43	0 42	6 8	0 18	10 39	12 32	22 38	22 46	7 0	17 59	4 17
S 21	11 37	13 18	2 50	1 3	0 38	2 23	6 33	10 32	0 7	12 24	0 27	5 54	2 11	6 44	0 42	6 9	0 18	10 39	12 32	22 38	22 47	6 57	17 59	4 18
M22	11 17	7 29	3 51	0 26	0 50	2 25	6 43	10 46	0 6	12 20	0 27	5 56	2 11	6 46	0 42	6 9	0 18	10 40	12 31	22 39	22 47	6 55	17 59	4 18
T 23	10 57	1 12	4 36	0s10	1 1	2 28	6 54	10 59	0 6	12 15	0 28	5 58	2 11	6 47	0 42	6 10	0 18	10 40	12 31	22 39	22 47	6 52	17 59	4 18
W24	10 37	5s 4	5 2	0 46	1 12	2 32	7 3	11 12	0 5	12 11	0 28	6 0	2 10	6 48	0 42	6 10	0 18	10 41	12 30	22 40	22 47	6 49	17 59	4 19
T 25	10 16	10 55	5 6	1 20	1 24	2 37	7 12	11 25	0 4	12 6	0 28	6 3	2 10	6 49	0 42	6 11	0 18	10 41	12 30	22 41	22 48	6 46	17 58	4 19
F 26	9 56	16 1	4 51	1 54	1 36	2 43	7 20	11 38	0 3	12 2	0 28	6 5	2 10	6 50	0 41	6 12	0 18	10 42	12 30	22 41	22 48	6 43	17 58	4 19
S 27	9 35	20 4	4 19	2 26	1 48	2 50	7 27	11 51	0 2	11 57	0 28	6 7	2 10	6 51	0 41	6 12	0 18	10 42	12 29	22 42	22 48	6 40	17 58	4 20
S 28	9 14	22 54	3 33	2 57	2 0	2 57	7 33	12 4	0 2	11 53	0 28	6 10	2 10	6 52	0 41	6 13	0 18	10 43	12 29	22 42	22 48	6 38	17 58	4 20
M29	8 53	24 25	2 37	3 27	2 12	3 5	7 39	12 17	0 1	11 48	0 28	6 12	2 10	6 53	0 41	6 14	0 18	10 43	12 28	22 42	22 49	6 35	17 58	4 20
T 30	8 32	24 37	1 36	3 56	2 24	3 13	7 44	12 30	0 0	11 44	0 28	6 14	2 10	6 54	0 41	6 14	0 18	10 43	12 28	22 42	22 49	6 32	17 57	4 21
W31	8n11	23s35	0s31	4s23	2s36	3n22	7s48	12s43	0s 1	11n39	0n28	6s17	2n 9	6s56	0n41	6s15	0s18	10s44	12n27	22s42	22s49	6s29	17n57	4s21

Julian Day Number = 3176032.5, Delta T = 03h33m49s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'04, Lahiri = 51°41'04

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

SEPTEMBER 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 54	9♍46'15	17♉50	5♎41	1°R23	4♏33	0♍38	21♎34	19♎35	14°R40	29°R59	11°R31	9♉53	3♓ 1	14♊21	T 1
F 2	22 45 50	10°43'42	29°48	6°14	0♍49	5°10	0°52	21°40	19°38	14♓39	29♐59	11♉29	9°50	3° 8	14°22	F 2
S 3	22 49 47	11°41'08	11♒40	6°43	0°17	5°46	1° 5	21°47	19°42	14°37	29°59	11°25	9°47	3°15	14°23	S 3
S 4	22 53 43	12°38'36	23°31	7° 8	29♌46	6°22	1°18	21°53	19°45	14°36	29°59	11°18	9°44	3°22	14°24	S 4
M 5	22 57 40	13°36'04	5♓21	7°28	29°17	6°59	1°31	21°59	19°48	14°34	29°59	11° 9	9°41	3°28	14°25	M 5
T 6	23 1 36	14°33'33	17°14	7°44	28°50	7°35	1°45	22° 6	19°51	14°32	29°58	10°58	9°37	3°35	14°26	T 6
W 7	23 5 33	15°31'02	29°10	7°54	28°25	8°12	1°58	22°12	19°54	14°31	29°58	10°47	9°34	3°42	14°27	W 7
T 8	23 9 30	16°28'33	11♈12	8° 0	28° 2	8°49	2°11	22°19	19°58	14°29	29°58	10°35	9°31	3°48	14°27	T 8
F 9	23 13 26	17°26'04	23°20	8°R 0	27°41	9°26	2°24	22°26	20° 1	14°27	29°58	10°24	9°28	3°55	14°28	F 9
S 10	23 17 23	18°23'37	5♉37	7°55	27°23	10° 3	2°37	22°32	20° 4	14°26	29°D58	10°15	9°25	4° 2	14°28	S 10
S 11	23 21 19	19°21'11	18° 5	7°45	27° 7	10°40	2°50	22°39	20° 8	14°24	29°58	10° 9	9°22	4° 8	14°29	S 11
M12	23 25 16	20°18'46	0♊46	7°30	26°53	11°17	3° 3	22°46	20°11	14°22	29°58	10° 5	9°18	4°15	14°29	M12
T 13	23 29 12	21°16'23	13°43	7° 8	26°42	11°54	3°17	22°52	20°14	14°21	29°58	10° 3	9°15	4°22	14°30	T 13
W14	23 33 9	22°14'01	27° 1	6°42	26°33	12°31	3°30	22°59	20°18	14°19	29°59	10°D 3	9°12	4°29	14°30	W14
T 15	23 37 5	23°11'40	10♋41	6°10	26°26	13° 8	3°43	23° 6	20°21	14°18	29°59	10°R 3	9° 9	4°35	14°30	T 15
F 16	23 41 2	24° 9'21	24°46	5°34	26°22	13°46	3°55	23°13	20°25	14°16	29°59	10° 3	9° 6	4°42	14°31	F 16
S 17	23 44 59	25° 7'03	9♌15	4°53	26°D20	14°23	4° 8	23°20	20°28	14°14	29°59	10° 0	9° 3	4°49	14°31	S 17
S 18	23 48 55	26° 4'46	24° 6	4° 9	26°21	15° 1	4°21	23°27	20°32	14°13	29°59	9°55	8°59	4°55	14°31	S 18
M19	23 52 52	27° 2'31	9♍12	3°21	26°24	15°38	4°34	23°34	20°35	14°11	29°59	9°47	8°56	5° 2	14°R31	M19
T 20	23 56 48	28° 0'16	24°24	2°30	26°29	16°16	4°47	23°41	20°39	14°10	0♉ 0	9°37	8°53	5° 9	14°31	T 20
W21	0 0 45	28°58'04	9♎32	1°38	26°36	16°54	5° 0	23°48	20°42	14° 8	0° 0	9°27	8°50	5°15	14°31	W21
T 22	0 4 41	29°55'52	24°26	0°46	26°46	17°32	5°13	23°55	20°46	14° 6	0° 1	9°16	8°47	5°22	14°31	T 22
F 23	0 8 38	0♎53'41	8♏56	29♍54	26°58	18°10	5°25	24° 2	20°49	14° 5	0° 1	9° 7	8°43	5°29	14°30	F 23
S 24	0 12 34	1°51'32	22°58	29° 3	27°11	18°48	5°38	24° 9	20°53	14° 3	0° 2	9° 0	8°40	5°36	14°30	S 24
S 25	0 16 31	2°49'24	6♐30	28°15	27°27	19°26	5°51	24°16	20°57	14° 2	0° 2	8°56	8°37	5°42	14°30	S 25
M26	0 20 27	3°47'17	19°35	27°30	27°45	20° 4	6° 3	24°23	21° 0	14° 0	0° 3	8°54	8°34	5°49	14°29	M26
T 27	0 24 24	4°45'10	2♑14	26°50	28° 4	20°42	6°16	24°31	21° 4	13°59	0° 3	8°54	8°31	5°56	14°29	T 27
W28	0 28 21	5°43'05	14°34	26°15	28°25	21°20	6°28	24°38	21° 8	13°57	0° 4	8°53	8°28	6° 2	14°28	W28
T 29	0 32 17	6°41'02	26°39	25°47	28°48	21°59	6°41	24°45	21°11	13°56	0° 5	8°53	8°24	6° 9	14°28	T 29
F 30	0 36 14	7♎38'59	8♒34	25♍26	29♌13	22♏37	6♍53	24♎52	21♎15	13♓54	0♉ 5	8♉50	8♉21	6♓16	14♊27	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n49	21s27	0n34	4s49	2s48	3n31	7s51	12s55	0s 1	11n34	0n28	6s19	2n 9	6s57	0n41	6s15	0s18	10s44	12n27	22s42	22s49	6s26	17n57	4s22	T 1
F 2	7 28	18 24	1 36	5 13	3 0	3 40	7 53	13 8	0 2	11 30	0 28	6 22	2 9	6 58	0 41	6 16	0 18	10 45	12 26	22 42	22 50	6 23	17 57	4 22	F 2
S 3	7 6	14 38	2 34	5 35	3 12	3 50	7 54	13 21	0 3	11 25	0 28	6 24	2 9	6 59	0 41	6 17	0 18	10 45	12 26	22 42	22 50	6 20	17 56	4 22	S 3
S 4	6 45	10 19	3 25	5 55	3 23	4 0	7 55	13 33	0 4	11 21	0 29	6 26	2 9	7 0	0 41	6 17	0 18	10 46	12 25	22 43	22 50	6 18	17 56	4 23	S 4
M 5	6 23	5 37	4 6	6 13	3 35	4 10	7 54	13 46	0 4	11 16	0 29	6 29	2 9	7 2	0 41	6 18	0 18	10 46	12 25	22 43	22 50	6 15	17 56	4 23	M 5
T 6	6 1	0 44	4 37	6 29	3 45	4 20	7 53	13 59	0 5	11 11	0 29	6 31	2 9	7 3	0 41	6 19	0 18	10 47	12 24	22 44	22 50	6 12	17 56	4 23	T 6
W 7	5 39	4n13	4 56	6 43	3 56	4 30	7 52	14 11	0 6	11 7	0 29	6 34	2 9	7 4	0 41	6 19	0 18	10 47	12 24	22 45	22 51	6 9	17 55	4 24	W 7
T 8	5 17	9 2	5 2	6 54	4 6	4 40	7 49	14 23	0 6	11 2	0 29	6 36	2 9	7 5	0 41	6 20	0 18	10 48	12 23	22 46	22 51	6 6	17 55	4 24	T 8
F 9	4 55	13 32	4 55	7 3	4 15	4 50	7 46	14 36	0 7	10 58	0 29	6 39	2 9	7 7	0 41	6 20	0 18	10 48	12 23	22 47	22 51	6 3	17 55	4 24	F 9
S 10	4 33	17 33	4 34	7 9	4 23	5 0	7 42	14 48	0 8	10 53	0 29	6 41	2 8	7 8	0 41	6 21	0 18	10 49	12 22	22 48	22 51	6 0	17 55	4 25	S 10
S 11	4 10	20 52	3 59	7 12	4 31	5 9	7 38	15 0	0 9	10 49	0 29	6 44	2 8	7 9	0 41	6 22	0 18	10 49	12 22	22 48	22 52	5 58	17 54	4 25	S 11
M12	3 48	23 14	3 13	7 12	4 37	5 18	7 33	15 12	0 9	10 44	0 29	6 46	2 8	7 10	0 41	6 22	0 18	10 50	12 21	22 48	22 52	5 55	17 54	4 25	M12
T 13	3 25	24 26	2 15	7 8	4 43	5 27	7 28	15 24	0 10	10 39	0 29	6 49	2 8	7 12	0 41	6 23	0 19	10 50	12 21	22 49	22 52	5 52	17 54	4 26	T 13
W14	3 3	24 18	1 9	7 2	4 47	5 35	7 22	15 36	0 11	10 35	0 30	6 51	2 8	7 13	0 41	6 24	0 19	10 51	12 20	22 49	22 52	5 49	17 53	4 26	W14
T 15	2 40	22 42	0s 3	6 52	4 49	5 43	7 16	15 48	0 11	10 30	0 30	6 54	2 8	7 14	0 41	6 24	0 19	10 51	12 20	22 49	22 52	5 46	17 53	4 27	T 15
F 16	2 18	19 41	1 17	6 39	4 51	5 51	7 9	16 0	0 12	10 26	0 30	6 57	2 8	7 16	0 41	6 25	0 19	10 52	12 19	22 49	22 53	5 43	17 53	4 27	F 16
S 17	1 55	15 22	2 28	6 22	4 50	5 58	7 3	16 11	0 13	10 21	0 30	6 59	2 8	7 17	0 41	6 25	0 19	10 52	12 19	22 49	22 53	5 40	17 52	4 27	S 17
S 18	1 33	10 2	3 31	6 3	4 48	6 4	6 55	16 23	0 13	10 17	0 30	7 2	2 8	7 18	0 41	6 26	0 19	10 53	12 18	22 49	22 53	5 38	17 52	4 28	S 18
M19	1 10	4 1	4 20	5 40	4 44	6 10	6 48	16 34	0 14	10 12	0 30	7 4	2 8	7 19	0 41	6 27	0 19	10 53	12 18	22 50	22 53	5 35	17 52	4 28	M19
T 20	0 47	2s15	4 50	5 15	4 38	6 16	6 40	16 46	0 15	10 7	0 30	7 7	2 8	7 21	0 41	6 27	0 19	10 54	12 17	22 50	22 54	5 32	17 51	4 28	T 20
W21	0 24	8 21	5 1	4 47	4 30	6 21	6 32	16 57	0 15	10 3	0 30	7 10	2 8	7 22	0 41	6 28	0 19	10 54	12 17	22 51	22 54	5 29	17 51	4 29	W21
T 22	0 2	13 53	4 51	4 18	4 21	6 26	6 24	17 8	0 16	9 58	0 30	7 12	2 8	7 23	0 41	6 29	0 19	10 55	12 16	22 52	22 54	5 26	17 50	4 29	T 22
F 23	0s21	18 27	4 22	3 47	4 9	6 30	6 16	17 19	0 17	9 54	0 30	7 15	2 7	7 25	0 41	6 29	0 19	10 55	12 16	22 53	22 54	5 23	17 50	4 30	F 23
S 24	0 44	21 50	3 37	3 15	3 56	6 33	6 7	17 30	0 17	9 49	0 31	7 17	2 7	7 26	0 41	6 30	0 19	10 56	12 15	22 53	22 54	5 20	17 50	4 30	S 24
S 25	1 7	23 50	2 42	2 42	3 42	6 36	5 59	17 41	0 18	9 45	0 31	7 20	2 7	7 28	0 41	6 30	0 19	10 56	12 15	22 53	22 55	5 18	17 49	4 30	S 25
M26	1 29	24 27	1 40	2 10	3 26	6 38	5 50	17 52	0 18	9 40	0 31	7 23	2 7	7 29	0 41	6 31	0 19	10 57	12 14	22 53	22 55	5 15	17 49	4 31	M26
T 27	1 52	23 45	0 35	1 39	3 9	6 40	5 41	18 3	0 19	9 36	0 31	7 25	2 7	7 30	0 41	6 31	0 19	10 57	12 14	22 53	22 55	5 12	17 48	4 31	T 27
W28	2 15	21 54	0n30	1 9	2 51	6 41	5 33	18 13	0 20	9 32	0 31	7 28	2 7	7 32	0 41	6 32	0 19	10 58	12 13	22 53	22 55	5 9	17 48	4 31	W28
T 29	2 38	19 5	1 33	0 40	2 32	6 42	5 24	18 24	0 20	9 27	0 31	7 31	2 7	7 33	0 41	6 33	0 19	10 58	12 13	22 54	22 55	5 6	17 48	4 32	T 29
F 30	3s 0	15s31	2n30	0s15	2s13	6n42	5s15	18s34	0s21	9n23	0n31	7s33	2n 7	7s34	0n41	6s33	0s19	10s59	12n12	22s54	22s56	5s 3	17n47	4s32	F 30

Julian Day Number = 3176063.5, Delta T = 03h33m50s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'08, Lahiri = 51°41'09

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

OCTOBER 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 10	8♎36'57	20♒25	25°R13	29♌39	23♏16	7♍ 5	25♎ 0	21♎19	13°R53	0♉ 6	8°R45	8♉18	6♓22	14°R26	S 1
S 2	0 44 7	9°34'57	2♓15	25°D 7	0♍ 7	23°54	7°17	25° 7	21°22	13♓52	0° 7	8♉37	8°15	6°29	14♊25	S 2
M 3	0 48 3	10°32'58	14° 7	25♍10	0°37	24°33	7°30	25°14	21°26	13°50	0° 7	8°27	8°12	6°36	14°25	M 3
T 4	0 52 0	11°31'00	26° 4	25°21	1° 8	25°12	7°42	25°22	21°30	13°49	0° 8	8°15	8° 8	6°43	14°24	T 4
W 5	0 55 56	12°29'04	8♈ 8	25°41	1°40	25°51	7°54	25°29	21°33	13°47	0° 9	8° 1	8° 5	6°49	14°23	W 5
T 6	0 59 53	13°27'09	20°20	26° 9	2°14	26°30	8° 6	25°36	21°37	13°46	0°10	7°47	8° 2	6°56	14°22	T 6
F 7	1 3 50	14°25'16	2♉40	26°46	2°49	27° 9	8°18	25°44	21°41	13°45	0°11	7°35	7°59	7° 3	14°21	F 7
S 8	1 7 46	15°23'25	15°10	27°31	3°25	27°48	8°30	25°51	21°45	13°43	0°12	7°24	7°56	7° 9	14°19	S 8
S 9	1 11 43	16°21'35	27°50	28°24	4° 3	28°27	8°42	25°59	21°48	13°42	0°13	7°16	7°53	7°16	14°18	S 9
M10	1 15 39	17°19'48	10♊41	29°24	4°42	29° 6	8°54	26° 6	21°52	13°41	0°14	7°12	7°49	7°23	14°17	M10
T 11	1 19 36	18°18'02	23°46	0♎31	5°22	29°45	9° 5	26°14	21°56	13°39	0°15	7° 9	7°46	7°29	14°16	T 11
W12	1 23 32	19°16'18	7♋ 5	1°44	6° 3	0♐24	9°17	26°21	22° 0	13°38	0°16	7°D 9	7°43	7°36	14°14	W12
T 13	1 27 29	20°14'36	20°42	3° 4	6°45	1° 4	9°29	26°29	22° 4	13°37	0°17	7°R 9	7°40	7°43	14°13	T 13
F 14	1 31 25	21°12'56	4♌38	4°29	7°28	1°43	9°40	26°36	22° 7	13°36	0°18	7° 8	7°37	7°50	14°11	F 14
S 15	1 35 22	22°11'18	18°53	5°59	8°12	2°23	9°52	26°44	22°11	13°34	0°19	7° 6	7°34	7°56	14°10	S 15
S 16	1 39 19	23° 9'42	3♍26	7°33	8°58	3° 3	10° 3	26°51	22°15	13°33	0°20	7° 1	7°30	8° 3	14° 8	S 16
M17	1 43 15	24° 8'08	18°13	9°10	9°44	3°42	10°14	26°59	22°19	13°32	0°21	6°54	7°27	8°10	14° 7	M17
T 18	1 47 12	25° 6'36	3♎ 7	10°51	10°30	4°22	10°26	27° 6	22°22	13°31	0°23	6°45	7°24	8°16	14° 5	T 18
W19	1 51 8	26° 5'05	17°59	12°34	11°18	5° 2	10°37	27°14	22°26	13°30	0°24	6°34	7°21	8°23	14° 3	W19
T 20	1 55 5	27° 3'37	2♏42	14°20	12° 7	5°42	10°48	27°21	22°30	13°29	0°25	6°24	7°18	8°30	14° 1	T 20
F 21	1 59 1	28° 2'10	17° 6	16° 7	12°56	6°22	10°59	27°29	22°34	13°28	0°27	6°15	7°14	8°36	13°59	F 21
S 22	2 2 58	29° 0'45	1♐ 6	17°56	13°46	7° 2	11°10	27°36	22°37	13°27	0°28	6° 8	7°11	8°43	13°57	S 22
S 23	2 6 54	29°59'22	14°39	19°45	14°37	7°42	11°21	27°44	22°41	13°26	0°29	6° 3	7° 8	8°50	13°55	S 23
M24	2 10 51	0♏58'01	27°46	21°35	15°29	8°22	11°31	27°51	22°45	13°25	0°31	6° 1	7° 5	8°57	13°53	M24
T 25	2 14 47	1°56'41	10♉29	23°25	16°21	9° 3	11°42	27°59	22°49	13°24	0°32	6°D 1	7° 2	9° 3	13°51	T 25
W26	2 18 44	2°55'22	22°51	25°16	17°14	9°43	11°53	28° 6	22°52	13°23	0°34	6° 2	6°59	9°10	13°49	W26
T 27	2 22 41	3°54'05	4♒58	27° 6	18° 7	10°23	12° 3	28°14	22°56	13°22	0°35	6°R 2	6°55	9°17	13°47	T 27
F 28	2 26 37	4°52'50	16°54	28°56	19° 1	11° 4	12°13	28°21	23° 0	13°21	0°37	6° 1	6°52	9°23	13°45	F 28
S 29	2 30 34	5°51'36	28°46	0♏46	19°56	11°44	12°24	28°29	23° 4	13°20	0°38	5°58	6°49	9°30	13°43	S 29
S 30	2 34 30	6°50'24	10♓37	2°35	20°51	12°25	12°34	28°36	23° 7	13°19	0°40	5°53	6°46	9°37	13°40	S 30
M31	2 38 27	7♏49'13	22♓32	4♏24	21♍47	13♐ 6	12♍44	28♎44	23♎11	13♓19	0♉41	5♉46	6♉43	9♓44	13♊38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s23	11 s21	3n21	0n 9	1 s54	6n41	5 s 6	18 s44	0 s22	9n18	0n31	7 s36	2n 7	7 s36	0n41	6 s34	0 s19	10 s59	12n12	22 s54	22 s56	5 s 0	17n47	4 s32
S 2	3 45	6 47	4 2	0 28	1 34	6 40	4 57	18 55	0 22	9 14	0 31	7 39	2 7	7 37	0 41	6 34	0 19	11 0	12 11	22 55	22 56	4 58	17 46	4 33
M 3	4 8	1 58	4 34	0 45	1 15	6 38	4 48	19 5	0 23	9 9	0 32	7 41	2 7	7 39	0 41	6 35	0 19	11 0	12 11	22 55	22 56	4 55	17 46	4 33
T 4	4 30	2n57	4 53	0 58	0 57	6 36	4 39	19 14	0 23	9 5	0 32	7 44	2 7	7 40	0 41	6 35	0 19	11 1	12 11	22 56	22 56	4 52	17 45	4 33
W 5	4 53	7 47	5 0	1 6	0 39	6 33	4 30	19 24	0 24	9 1	0 32	7 47	2 7	7 41	0 41	6 36	0 19	11 1	12 10	22 57	22 57	4 49	17 45	4 34
T 6	5 15	12 23	4 53	1 11	0 21	6 30	4 21	19 34	0 25	8 56	0 32	7 49	2 7	7 43	0 41	6 36	0 19	11 2	12 10	22 58	22 57	4 46	17 44	4 34
F 7	5 38	16 32	4 32	1 12	0 5	6 26	4 13	19 43	0 25	8 52	0 32	7 52	2 7	7 44	0 41	6 37	0 19	11 2	12 9	22 58	22 57	4 43	17 44	4 35
S 8	6 0	20 0	3 58	1 9	0n11	6 21	4 4	19 53	0 26	8 48	0 32	7 55	2 7	7 45	0 41	6 37	0 19	11 3	12 9	22 59	22 57	4 40	17 43	4 35
S 9	6 22	22 35	3 12	1 1	0 25	6 16	3 55	20 2	0 26	8 43	0 32	7 57	2 7	7 47	0 41	6 38	0 19	11 3	12 8	22 59	22 57	4 38	17 43	4 35
M10	6 44	24 2	2 15	0 50	0 39	6 10	3 46	20 11	0 27	8 39	0 32	8 0	2 7	7 48	0 41	6 38	0 19	11 3	12 8	23 0	22 57	4 35	17 43	4 36
T 11	7 6	24 13	1 10	0 35	0 51	6 4	3 38	20 20	0 28	8 35	0 33	8 3	2 7	7 50	0 41	6 39	0 19	11 4	12 7	23 0	22 58	4 32	17 42	4 36
W12	7 28	23 0	0 0	0 16	1 2	5 57	3 29	20 29	0 28	8 31	0 33	8 5	2 7	7 51	0 41	6 39	0 19	11 4	12 7	23 0	22 58	4 29	17 42	4 36
T 13	7 50	20 26	1 s11	0 s 6	1 12	5 50	3 21	20 37	0 29	8 27	0 33	8 8	2 7	7 52	0 41	6 40	0 19	11 5	12 6	23 0	22 58	4 26	17 41	4 37
F 14	8 11	16 38	2 20	0 31	1 21	5 42	3 12	20 46	0 29	8 22	0 33	8 11	2 7	7 54	0 41	6 40	0 19	11 5	12 6	23 0	22 58	4 23	17 41	4 37
S 15	8 33	11 48	3 22	0 59	1 29	5 33	3 4	20 54	0 30	8 18	0 33	8 13	2 7	7 55	0 41	6 41	0 19	11 6	12 5	23 0	22 58	4 20	17 40	4 37
S 16	8 55	6 13	4 12	1 30	1 35	5 25	2 55	21 3	0 30	8 14	0 33	8 16	2 7	7 57	0 41	6 41	0 19	11 6	12 5	23 0	22 59	4 18	17 40	4 38
M17	9 16	0 13	4 46	2 4	1 40	5 15	2 47	21 11	0 31	8 10	0 33	8 19	2 7	7 58	0 41	6 42	0 19	11 7	12 4	23 0	22 59	4 15	17 39	4 38
T 18	9 37	5 s50	5 1	2 39	1 44	5 5	2 39	21 19	0 32	8 6	0 34	8 21	2 7	7 59	0 41	6 42	0 19	11 7	12 4	23 1	22 59	4 12	17 39	4 38
W19	9 58	11 33	4 56	3 16	1 47	4 55	2 31	21 26	0 32	8 2	0 34	8 24	2 7	8 1	0 41	6 43	0 19	11 8	12 4	23 1	22 59	4 9	17 38	4 39
T 20	10 19	16 31	4 31	3 54	1 50	4 44	2 23	21 34	0 33	7 58	0 34	8 27	2 7	8 2	0 41	6 43	0 19	11 8	12 3	23 2	22 59	4 6	17 37	4 39
F 21	10 40	20 26	3 49	4 34	1 51	4 33	2 15	21 41	0 33	7 54	0 34	8 29	2 7	8 4	0 41	6 43	0 19	11 8	12 3	23 2	22 59	4 3	17 37	4 39
S 22	11 1	23 0	2 54	5 15	1 51	4 21	2 8	21 48	0 34	7 50	0 34	8 32	2 7	8 5	0 41	6 44	0 19	11 9	12 2	23 3	23 0	4 1	17 36	4 39
S 23	11 21	24 9	1 51	5 56	1 51	4 9	2 0	21 56	0 34	7 46	0 34	8 35	2 7	8 6	0 41	6 44	0 19	11 9	12 2	23 3	23 0	3 58	17 36	4 40
M24	11 41	23 54	0 44	6 38	1 49	3 56	1 52	22 2	0 35	7 42	0 34	8 37	2 7	8 8	0 41	6 45	0 19	11 10	12 1	23 3	23 0	3 55	17 35	4 40
T 25	12 1	22 23	0n24	7 20	1 47	3 43	1 45	22 9	0 35	7 38	0 35	8 40	2 7	8 9	0 41	6 45	0 19	11 10	12 1	23 3	23 0	3 52	17 35	4 40
W26	12 21	19 49	1 29	8 2	1 45	3 30	1 37	22 16	0 36	7 34	0 35	8 42	2 7	8 10	0 41	6 45	0 19	11 10	12 1	23 3	23 0	3 49	17 34	4 41
T 27	12 41	16 26	2 28	8 45	1 42	3 16	1 30	22 22	0 36	7 30	0 35	8 45	2 7	8 12	0 41	6 46	0 19	11 11	12 0	23 3	23 0	3 46	17 34	4 41
F 28	13 1	12 25	3 20	9 27	1 38	3 2	1 23	22 28	0 37	7 27	0 35	8 48	2 7	8 13	0 41	6 46	0 19	11 11	12 0	23 3	23 1	3 43	17 33	4 41
S 29	13 20	7 58	4 3	10 9	1 34	2 47	1 16	22 34	0 37	7 23	0 35	8 50	2 7	8 14	0 41	6 46	0 19	11 12	11 59	23 3	23 1	3 41	17 33	4 42
S 30	13 39	3 15	4 36	10 50	1 30	2 32	1 9	22 40	0 38	7 19	0 35	8 53	2 7	8 16	0 41	6 47	0 19	11 12	11 59	23 3	23 1	3 38	17 32	4 42
M31	13 s58	1n37	4n57	11 s31	1n25	2n16	1 s 2	22 s46	0 s38	7n16	0n36	8 s55	2n 7	8 s17	0n41	6 s47	0 s19	11 s12	11n59	23 s 4	23 s 1	3 s35	17n32	4 s42

Julian Day Number = 3176093.5, Delta T = 03h33m51s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'12, Lahiri = 51°41'13

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ASTRODIENST EPHEMERIS for the year 3983
geocentric

NOVEMBER 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 23	8♏48'05	4♈34	6♏12	22♍43	13♐47	12♍54	28♎51	23♎15	13°R18	0♑43	5°R37	6♑40	9♓50	13°R36	T 1
W 2	2 46 20	9°46'58	16°46	7°59	23°40	14°27	13° 4	28°59	23°18	13♓17	0°45	5♑26	6°36	9°57	13♊33	W 2
T 3	2 50 16	10°45'52	29° 9	9°46	24°38	15° 8	13°14	29° 6	23°22	13°16	0°46	5°16	6°33	10° 4	13°31	T 3
F 4	2 54 13	11°44'49	11♉45	11°32	25°36	15°49	13°23	29°13	23°26	13°16	0°48	5° 7	6°30	10°10	13°28	F 4
S 5	2 58 10	12°43'48	24°32	13°17	26°34	16°30	13°33	29°21	23°29	13°15	0°50	4°59	6°27	10°17	13°26	S 5
S 6	3 2 6	13°42'48	7♊31	15° 1	27°33	17°11	13°42	29°28	23°33	13°15	0°51	4°53	6°24	10°24	13°23	S 6
M 7	3 6 3	14°41'51	20°42	16°44	28°32	17°53	13°52	29°35	23°36	13°14	0°53	4°50	6°20	10°30	13°20	M 7
T 8	3 9 59	15°40'56	4♋ 4	18°27	29°32	18°34	14° 1	29°43	23°40	13°13	0°55	4°D49	6°17	10°37	13°18	T 8
W 9	3 13 56	16°40'03	17°37	20° 9	0♎32	19°15	14°10	29°50	23°43	13°13	0°57	4°50	6°14	10°44	13°15	W 9
T 10	3 17 52	17°39'12	1♌21	21°50	1°33	19°57	14°19	29°57	23°47	13°12	0°59	4°51	6°11	10°51	13°12	T 10
F 11	3 21 49	18°38'23	15°17	23°30	2°34	20°38	14°28	0♏ 5	23°51	13°12	1° 0	4°R52	6° 8	10°57	13°10	F 11
S 12	3 25 45	19°37'37	29°24	25°10	3°35	21°20	14°37	0°12	23°54	13°11	1° 2	4°51	6° 5	11° 4	13° 7	S 12
S 13	3 29 42	20°36'52	13♍41	26°49	4°37	22° 1	14°46	0°19	23°58	13°11	1° 4	4°49	6° 1	11°11	13° 4	S 13
M14	3 33 39	21°36'10	28° 6	28°27	5°39	22°43	14°54	0°26	24° 1	13°11	1° 6	4°45	5°58	11°17	13° 1	M14
T 15	3 37 35	22°35'30	12♎34	0♐ 5	6°42	23°25	15° 3	0°34	24° 4	13°10	1° 8	4°39	5°55	11°24	12°58	T 15
W16	3 41 32	23°34'53	27° 0	1°41	7°45	24° 6	15°11	0°41	24° 8	13°10	1°10	4°33	5°52	11°31	12°55	W16
T 17	3 45 28	24°34'17	11♏19	3°17	8°48	24°48	15°19	0°48	24°11	13°10	1°12	4°26	5°49	11°38	12°52	T 17
F 18	3 49 25	25°33'44	25°23	4°53	9°51	25°30	15°27	0°55	24°15	13°10	1°14	4°21	5°46	11°44	12°49	F 18
S 19	3 53 21	26°33'12	9♐10	6°28	10°55	26°12	15°35	1° 2	24°18	13° 9	1°16	4°17	5°42	11°51	12°46	S 19
S 20	3 57 18	27°32'42	22°35	8° 2	11°59	26°54	15°43	1° 9	24°21	13° 9	1°18	4°14	5°39	11°58	12°43	S 20
M21	4 1 14	28°32'14	5♑38	9°36	13° 4	27°37	15°51	1°16	24°25	13° 9	1°20	4°D14	5°36	12° 4	12°40	M21
T 22	4 5 11	29°31'48	18°20	11° 9	14° 8	28°19	15°58	1°23	24°28	13° 9	1°22	4°14	5°33	12°11	12°37	T 22
W23	4 9 8	0♐31'24	0♒44	12°41	15°13	29° 1	16° 6	1°30	24°31	13° 9	1°24	4°16	5°30	12°18	12°34	W23
T 24	4 13 4	1°31'01	12°52	14°13	16°19	29°44	16°13	1°37	24°34	13°D 9	1°26	4°18	5°26	12°25	12°31	T 24
F 25	4 17 1	2°30'40	24°50	15°45	17°24	0♑26	16°20	1°44	24°38	13° 9	1°28	4°19	5°23	12°31	12°28	F 25
S 26	4 20 57	3°30'20	6♓43	17°15	18°30	1° 8	16°27	1°50	24°41	13° 9	1°31	4°R19	5°20	12°38	12°25	S 26
S 27	4 24 54	4°30'02	18°35	18°46	19°36	1°51	16°34	1°57	24°44	13° 9	1°33	4°18	5°17	12°45	12°22	S 27
M28	4 28 50	5°29'45	0♈32	20°15	20°42	2°34	16°41	2° 4	24°47	13° 9	1°35	4°16	5°14	12°51	12°19	M28
T 29	4 32 47	6°29'30	12°37	21°44	21°49	3°16	16°47	2°10	24°50	13° 9	1°37	4°12	5°11	12°58	12°16	T 29
W30	4 36 43	7♐29'17	24♈54	23♐13	22♎55	3♑59	16♍53	2♏17	24♎53	13♓ 9	1♑39	4♑ 8	5♑ 7	13♓ 5	12♊12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	6n28	5n 5	12s11	1n20	2n 1	0s55	22s51	0s39	7n12	0n36	8s58	2n 7	8s19	0n41	6s47	0s19	11s13	11n58	23s 4	23s 1	3s32	17n31	4s42
W 2	14 35	11 8	4 59	12 51	1 14	1 44	0 49	22 57	0 39	7 8	0 36	9 0	2 7	8 20	0 41	6 47	0 19	11 13	11 58	23 5	23 1	3 29	17 31	4 43
T 3	14 54	15 25	4 39	13 30	1 8	1 28	0 42	23 2	0 40	7 5	0 36	9 3	2 8	8 21	0 41	6 48	0 19	11 14	11 57	23 5	23 2	3 26	17 30	4 43
F 4	15 12	19 5	4 5	14 8	1 2	1 11	0 36	23 7	0 40	7 1	0 36	9 5	2 8	8 22	0 41	6 48	0 19	11 14	11 57	23 5	23 2	3 24	17 29	4 43
S 5	15 30	21 55	3 19	14 46	0 56	0 54	0 30	23 11	0 41	6 58	0 36	9 8	2 8	8 24	0 41	6 48	0 19	11 14	11 57	23 6	23 2	3 21	17 29	4 43
S 6	15 47	23 39	2 21	15 22	0 50	0 36	0 23	23 16	0 41	6 54	0 36	9 10	2 8	8 25	0 41	6 48	0 19	11 15	11 56	23 6	23 2	3 18	17 28	4 44
M 7	16 5	24 7	1 15	15 58	0 43	0 19	0 17	23 20	0 42	6 51	0 37	9 13	2 8	8 26	0 41	6 49	0 19	11 15	11 56	23 6	23 2	3 15	17 28	4 44
T 8	16 22	23 12	0 4	16 33	0 37	0 1	0 11	23 24	0 42	6 47	0 37	9 15	2 8	8 28	0 41	6 49	0 19	11 15	11 56	23 6	23 2	3 12	17 27	4 44
W 9	16 38	20 55	1s 8	17 7	0 30	0s18	0 6	23 28	0 43	6 44	0 37	9 18	2 8	8 29	0 41	6 49	0 19	11 16	11 55	23 6	23 2	3 9	17 27	4 44
T 10	16 55	17 24	2 18	17 40	0 23	0 36	0n 0	23 32	0 43	6 41	0 37	9 20	2 8	8 30	0 41	6 49	0 19	11 16	11 55	23 6	23 3	3 6	17 26	4 45
F 11	17 11	12 53	3 21	18 11	0 16	0 55	0 6	23 35	0 44	6 38	0 37	9 23	2 8	8 32	0 41	6 49	0 19	11 16	11 54	23 6	23 3	3 4	17 26	4 45
S 12	17 27	7 37	4 12	18 42	0 9	1 14	0 11	23 38	0 44	6 34	0 38	9 25	2 8	8 33	0 41	6 50	0 19	11 17	11 54	23 6	23 3	3 1	17 25	4 45
S 13	17 43	1 54	4 48	19 12	0 2	1 34	0 17	23 41	0 45	6 31	0 38	9 27	2 8	8 34	0 41	6 50	0 19	11 17	11 54	23 6	23 3	2 58	17 24	4 45
M14	17 58	3s57	5 7	19 41	0s 5	1 53	0 22	23 44	0 45	6 28	0 38	9 30	2 8	8 35	0 41	6 50	0 19	11 17	11 53	23 6	23 3	2 55	17 24	4 45
T 15	18 13	9 37	5 6	20 8	0 12	2 13	0 27	23 47	0 45	6 25	0 38	9 32	2 8	8 37	0 41	6 50	0 19	11 18	11 53	23 6	23 3	2 52	17 23	4 46
W16	18 28	14 45	4 46	20 35	0 19	2 33	0 32	23 49	0 46	6 22	0 38	9 35	2 9	8 38	0 41	6 50	0 19	11 18	11 53	23 7	23 3	2 49	17 23	4 46
T 17	18 43	19 0	4 8	21 1	0 26	2 53	0 37	23 51	0 46	6 19	0 38	9 37	2 9	8 39	0 41	6 50	0 19	11 18	11 53	23 7	23 4	2 47	17 22	4 46
F 18	18 57	22 4	3 15	21 25	0 32	3 14	0 42	23 53	0 47	6 16	0 39	9 39	2 9	8 40	0 41	6 50	0 19	11 19	11 52	23 7	23 4	2 44	17 22	4 46
S 19	19 11	23 46	2 12	21 48	0 39	3 34	0 46	23 55	0 47	6 13	0 39	9 42	2 9	8 41	0 41	6 50	0 19	11 19	11 52	23 7	23 4	2 41	17 21	4 46
S 20	19 24	24 2	1 3	22 10	0 46	3 55	0 51	23 57	0 48	6 10	0 39	9 44	2 9	8 43	0 41	6 50	0 19	11 19	11 52	23 7	23 4	2 38	17 21	4 47
M21	19 37	22 56	0n 8	22 31	0 53	4 15	0 55	23 58	0 48	6 8	0 39	9 46	2 9	8 44	0 41	6 50	0 19	11 19	11 51	23 7	23 4	2 35	17 20	4 47
T 22	19 50	20 41	1 16	22 51	0 59	4 36	0 59	23 59	0 48	6 5	0 39	9 48	2 9	8 45	0 41	6 50	0 19	11 20	11 51	23 7	23 4	2 32	17 20	4 47
W23	20 3	17 30	2 20	23 10	1 6	4 57	1 4	24 0	0 49	6 2	0 40	9 51	2 9	8 46	0 41	6 51	0 19	11 20	11 51	23 7	23 4	2 30	17 19	4 47
T 24	20 15	13 38	3 15	23 28	1 12	5 18	1 8	24 0	0 49	6 0	0 40	9 53	2 9	8 47	0 41	6 51	0 19	11 20	11 50	23 7	23 5	2 27	17 18	4 47
F 25	20 27	9 18	4 2	23 44	1 18	5 40	1 12	24 1	0 50	5 57	0 40	9 55	2 10	8 48	0 41	6 51	0 19	11 20	11 50	23 7	23 5	2 24	17 18	4 47
S 26	20 38	4 39	4 38	23 59	1 25	6 1	1 15	24 1	0 50	5 55	0 40	9 57	2 10	8 50	0 41	6 51	0 19	11 21	11 50	23 7	23 5	2 21	17 17	4 48
S 27	20 49	0n10	5 1	24 13	1 31	6 22	1 19	24 1	0 50	5 52	0 40	9 59	2 10	8 51	0 41	6 50	0 19	11 21	11 50	23 7	23 5	2 18	17 17	4 48
M28	21 0	5 0	5 12	24 26	1 36	6 43	1 23	24 1	0 51	5 50	0 41	10 2	2 10	8 52	0 41	6 50	0 19	11 21	11 49	23 7	23 5	2 15	17 16	4 48
T 29	21 10	9 41	5 10	24 38	1 42	7 5	1 26	24 0	0 51	5 47	0 41	10 4	2 10	8 53	0 41	6 50	0 19	11 21	11 49	23 7	23 5	2 13	17 16	4 48
W30	21s20	14n 5	4n53	24s48	1s47	7s26	1n29	23s59	0s52	5n45	0n41	10s 6	2n10	8s54	0n41	6s50	0s19	11s22	11n49	23s 7	23s 5	2s10	17n15	4s48

Julian Day Number = 3176124.5, Delta T = 03h33m52s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'17, Lahiri = 51°41'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3983
geocentric

DECEMBER 3983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 40	8♐29'06	7♉26	24♐41	24♎ 2	4♑42	17♍ 0	2♏24	24♎56	13♓10	1♑41	4°R 4	5♑ 4	13♓12	12°R 9	T 1
F 2	4 44 37	9°28'56	20°14	26° 8	25° 9	5°25	17° 6	2°30	24°59	13°10	1°44	4♑ 0	5° 1	13°18	12♊ 6	F 2
S 3	4 48 33	10°28'48	3♊19	27°35	26°17	6° 8	17°12	2°37	25° 2	13°10	1°46	3°56	4°58	13°25	12° 3	S 3
S 4	4 52 30	11°28'42	16°40	29° 2	27°24	6°51	17°17	2°43	25° 5	13°10	1°48	3°54	4°55	13°32	12° 0	S 4
M 5	4 56 26	12°28'37	0♋15	0♑27	28°32	7°34	17°23	2°50	25° 8	13°11	1°50	3°D53	4°52	13°38	11°57	M 5
T 6	5 0 23	13°28'35	14° 3	1°52	29°40	8°17	17°28	2°56	25°10	13°11	1°53	3°54	4°48	13°45	11°53	T 6
W 7	5 4 19	14°28'34	28° 0	3°16	0♏48	9° 0	17°34	3° 2	25°13	13°12	1°55	3°55	4°45	13°52	11°50	W 7
T 8	5 8 16	15°28'36	12♌ 5	4°40	1°57	9°43	17°39	3° 8	25°16	13°12	1°57	3°56	4°42	13°59	11°47	T 8
F 9	5 12 12	16°28'39	26°14	6° 2	3° 5	10°27	17°44	3°15	25°19	13°13	1°59	3°57	4°39	14° 5	11°44	F 9
S 10	5 16 9	17°28'44	10♍25	7°24	4°14	11°10	17°49	3°21	25°21	13°13	2° 2	3°58	4°36	14°12	11°41	S 10
S 11	5 20 6	18°28'51	24°37	8°44	5°23	11°54	17°53	3°27	25°24	13°14	2° 4	3°R58	4°32	14°19	11°38	S 11
M12	5 24 2	19°29'01	8♎47	10° 4	6°32	12°37	17°58	3°33	25°27	13°14	2° 6	3°57	4°29	14°25	11°34	M12
T 13	5 27 59	20°29'12	22°52	11°22	7°41	13°21	18° 2	3°39	25°29	13°15	2° 9	3°56	4°26	14°32	11°31	T 13
W14	5 31 55	21°29'25	6♏50	12°39	8°51	14° 4	18° 6	3°45	25°32	13°15	2°11	3°54	4°23	14°39	11°28	W14
T 15	5 35 52	22°29'40	20°39	13°54	10° 0	14°48	18°10	3°50	25°34	13°16	2°13	3°53	4°20	14°46	11°25	T 15
F 16	5 39 48	23°29'57	4♐16	15° 8	11°10	15°32	18°14	3°56	25°37	13°17	2°16	3°51	4°17	14°52	11°22	F 16
S 17	5 43 45	24°30'16	17°39	16°20	12°20	16°16	18°17	4° 2	25°39	13°18	2°18	3°51	4°13	14°59	11°19	S 17
S 18	5 47 42	25°30'36	0♑47	17°29	13°30	17° 0	18°21	4° 7	25°41	13°18	2°20	3°D50	4°10	15° 6	11°16	S 18
M19	5 51 38	26°30'58	13°38	18°36	14°40	17°44	18°24	4°13	25°44	13°19	2°23	3°50	4° 7	15°12	11°13	M19
T 20	5 55 35	27°31'22	26°13	19°41	15°51	18°28	18°27	4°19	25°46	13°20	2°25	3°51	4° 4	15°19	11°10	T 20
W21	5 59 31	28°31'46	8♒33	20°42	17° 1	19°12	18°30	4°24	25°48	13°21	2°27	3°51	4° 1	15°26	11° 7	W21
T 22	6 3 28	29°32'12	20°41	21°39	18°12	19°56	18°32	4°29	25°50	13°22	2°30	3°52	3°58	15°33	11° 4	T 22
F 23	6 7 24	0♑32'39	2♓40	22°32	19°22	20°40	18°35	4°35	25°52	13°23	2°32	3°52	3°54	15°39	11° 1	F 23
S 24	6 11 21	1°33'08	14°33	23°21	20°33	21°25	18°37	4°40	25°54	13°24	2°34	3°53	3°51	15°46	10°58	S 24
S 25	6 15 17	2°33'37	26°25	24° 5	21°44	22° 9	18°39	4°45	25°56	13°25	2°37	3°53	3°48	15°53	10°55	S 25
M26	6 19 14	3°34'08	8♈20	24°42	22°55	22°53	18°41	4°50	25°58	13°26	2°39	3°53	3°45	15°59	10°52	M26
T 27	6 23 11	4°34'40	20°24	25°13	24° 6	23°38	18°43	4°55	26° 0	13°27	2°42	3°53	3°42	16° 6	10°49	T 27
W28	6 27 7	5°35'12	2♉40	25°37	25°17	24°22	18°44	5° 0	26° 2	13°28	2°44	3°53	3°38	16°13	10°47	W28
T 29	6 31 4	6°35'46	15°14	25°52	26°29	25° 7	18°46	5° 5	26° 4	13°29	2°46	3°53	3°35	16°20	10°44	T 29
F 30	6 35 0	7°36'22	28° 7	25°R59	27°40	25°51	18°47	5°10	26° 6	13°30	2°49	3°53	3°32	16°26	10°41	F 30
S 31	6 38 57	8♑36'58	11♊22	25♑56	28♏52	26♑36	18♍48	5♏14	26♎ 8	13♓31	2♑51	3♑54	3♑29	16♓33	10♊38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s29	17n58	4n22	24 s57	1 s53	7 s48	1n32	23 s58	0 s52	5n43	0n41	10 s 8	2n10	8 s55	0n41	6 s50	0 s19	11 s22	11n49	23 s 7	23 s 5	2 s 7	17n15	4 s48
F 2	21 38	21 6	3 37	25 6	1 58	8 9	1 35	23 57	0 52	5 41	0 41	10 10	2 11	8 56	0 41	6 50	0 19	11 22	11 48	23 8	23 5	2 4	17 14	4 48
S 3	21 47	23 13	2 40	25 12	2 3	8 31	1 38	23 55	0 53	5 39	0 42	10 12	2 11	8 57	0 41	6 50	0 19	11 22	11 48	23 8	23 6	2 1	17 14	4 48
S 4	21 55	24 5	1 33	25 18	2 7	8 52	1 41	23 54	0 53	5 37	0 42	10 14	2 11	8 58	0 41	6 50	0 19	11 22	11 48	23 8	23 6	1 58	17 13	4 48
M 5	22 3	23 31	0 20	25 23	2 12	9 13	1 44	23 52	0 53	5 35	0 42	10 16	2 11	8 59	0 41	6 50	0 19	11 23	11 48	23 8	23 6	1 56	17 13	4 49
T 6	22 11	21 32	0 s56	25 26	2 16	9 35	1 46	23 49	0 54	5 33	0 42	10 18	2 11	9 0	0 41	6 50	0 19	11 23	11 48	23 8	23 6	1 53	17 12	4 49
W 7	22 18	18 14	2 9	25 28	2 19	9 56	1 49	23 47	0 54	5 31	0 42	10 20	2 11	9 1	0 41	6 50	0 19	11 23	11 47	23 8	23 6	1 50	17 12	4 49
T 8	22 24	13 51	3 15	25 29	2 23	10 17	1 51	23 44	0 55	5 29	0 43	10 22	2 12	9 2	0 41	6 49	0 19	11 23	11 47	23 8	23 6	1 47	17 11	4 49
F 9	22 30	8 43	4 10	25 29	2 26	10 38	1 53	23 41	0 55	5 27	0 43	10 24	2 12	9 3	0 41	6 49	0 19	11 23	11 47	23 8	23 6	1 44	17 11	4 49
S 10	22 36	3 6	4 50	25 27	2 29	10 59	1 55	23 38	0 55	5 26	0 43	10 26	2 12	9 4	0 41	6 49	0 19	11 23	11 47	23 8	23 6	1 41	17 10	4 49
S 11	22 42	2 s40	5 12	25 25	2 31	11 20	1 57	23 35	0 56	5 24	0 43	10 28	2 12	9 5	0 41	6 49	0 19	11 24	11 47	23 8	23 7	1 39	17 10	4 49
M12	22 46	8 16	5 15	25 21	2 33	11 41	1 59	23 31	0 56	5 23	0 43	10 29	2 12	9 6	0 41	6 49	0 19	11 24	11 47	23 8	23 7	1 36	17 10	4 49
T 13	22 51	13 26	4 59	25 16	2 35	12 1	2 1	23 27	0 56	5 21	0 44	10 31	2 12	9 7	0 41	6 48	0 19	11 24	11 46	23 8	23 7	1 33	17 9	4 49
W14	22 55	17 50	4 25	25 10	2 36	12 22	2 2	23 23	0 56	5 20	0 44	10 33	2 13	9 8	0 41	6 48	0 19	11 24	11 46	23 8	23 7	1 30	17 9	4 49
T 15	22 59	21 13	3 37	25 3	2 36	12 42	2 4	23 19	0 57	5 19	0 44	10 35	2 13	9 8	0 41	6 48	0 19	11 24	11 46	23 8	23 7	1 27	17 8	4 49
F 16	23 2	23 20	2 37	24 56	2 36	13 2	2 5	23 14	0 57	5 17	0 44	10 37	2 13	9 9	0 41	6 48	0 19	11 24	11 46	23 8	23 7	1 25	17 8	4 49
S 17	23 4	24 5	1 28	24 47	2 36	13 22	2 7	23 9	0 57	5 16	0 45	10 38	2 13	9 10	0 41	6 47	0 19	11 24	11 46	23 8	23 7	1 22	17 7	4 49
S 18	23 7	23 28	0 17	24 37	2 35	13 41	2 8	23 4	0 58	5 15	0 45	10 40	2 13	9 11	0 41	6 47	0 19	11 24	11 46	23 8	23 7	1 19	17 7	4 49
M19	23 8	21 36	0n54	24 26	2 33	14 1	2 9	22 59	0 58	5 14	0 45	10 42	2 13	9 12	0 41	6 47	0 19	11 24	11 46	23 8	23 7	1 16	17 7	4 49
T 20	23 10	18 42	2 1	24 14	2 30	14 20	2 10	22 53	0 58	5 13	0 45	10 43	2 14	9 13	0 41	6 46	0 19	11 24	11 45	23 8	23 7	1 13	17 6	4 49
W21	23 11	15 1	3 1	24 2	2 27	14 39	2 10	22 48	0 59	5 12	0 45	10 45	2 14	9 13	0 42	6 46	0 19	11 25	11 45	23 8	23 8	1 11	17 6	4 49
T 22	23 11	10 47	3 52	23 49	2 23	14 58	2 11	22 42	0 59	5 11	0 46	10 46	2 14	9 14	0 42	6 46	0 19	11 25	11 45	23 8	23 8	1 8	17 5	4 49
F 23	23 11	6 11	4 32	23 35	2 18	15 16	2 12	22 35	0 59	5 11	0 46	10 48	2 14	9 15	0 42	6 45	0 19	11 25	11 45	23 8	23 8	1 5	17 5	4 49
S 24	23 11	1 24	4 59	23 21	2 12	15 34	2 12	22 29	0 59	5 10	0 46	10 49	2 15	9 15	0 42	6 45	0 19	11 25	11 45	23 8	23 8	1 2	17 5	4 49
S 25	23 10	3n24	5 15	23 7	2 4	15 52	2 13	22 22	1 0	5 9	0 46	10 51	2 15	9 16	0 42	6 45	0 19	11 25	11 45	23 8	23 8	0 59	17 4	4 49
M26	23 8	8 7	5 16	22 52	1 56	16 10	2 13	22 15	1 0	5 9	0 47	10 52	2 15	9 17	0 42	6 44	0 19	11 25	11 45	23 8	23 8	0 56	17 4	4 49
T 27	23 6	12 35	5 4	22 37	1 47	16 27	2 13	22 8	1 0	5 8	0 47	10 54	2 15	9 18	0 42	6 44	0 19	11 25	11 45	23 8	23 8	0 54	17 4	4 49
W28	23 4	16 38	4 38	22 22	1 36	16 44	2 13	22 0	1 0	5 8	0 47	10 55	2 15	9 18	0 42	6 43	0 19	11 25	11 45	23 8	23 8	0 51	17 3	4 49
T 29	23 1	20 2	3 58	22 8	1 24	17 0	2 13	21 53	1 1	5 8	0 47	10 57	2 16	9 19	0 42	6 43	0 19	11 25	11 45	23 8	23 8	0 48	17 3	4 49
F 30	22 58	22 33	3 6	21 53	1 11	17 16	2 13	21 45	1 1	5 7	0 47	10 58	2 16	9 19	0 42	6 42	0 19	11 25	11 45	23 8	23 8	0 45	17 3	4 49
S 31	22 s55	23n55	2n 2	21 s40	0 s56	17 s32	2n13	21 s37	1 s 1	5n 7	0n48	10 s59	2n16	9 s20	0n42	6 s42	0 s19	11 s25	11n45	23 s 8	23 s 8	0 s42	17n 2	4 s49

Julian Day Number = 3176154.5, Delta T = 03h33m53s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'21, Lahiri = 51°41'21

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

JANUARY 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 53	9♑37'35	24♊59	25°R42	0♐ 3	27♑21	18♍48	5♏19	26♎ 9	13♓33	2♑53	3♑54	3♑26	16♓40	10°R36	S 1
M 2	6 46 50	10°38'14	8♋57	25♑17	1°15	28° 6	18°49	5°23	26°11	13°34	2°56	3°R54	3°23	16°46	10♊33	M 2
T 3	6 50 47	11°38'54	23°12	24°41	2°27	28°50	18°49	5°28	26°12	13°35	2°58	3°54	3°19	16°53	10°30	T 3
W 4	6 54 43	12°39'35	7♌39	23°55	3°39	29°35	18°R49	5°32	26°14	13°36	3° 0	3°53	3°16	17° 0	10°28	W 4
T 5	6 58 40	13°40'17	22°13	22°57	4°51	0♒20	18°49	5°36	26°15	13°38	3° 3	3°52	3°13	17° 7	10°25	T 5
F 6	7 2 36	14°41'00	6♍47	21°51	6° 3	1° 5	18°49	5°41	26°17	13°39	3° 5	3°51	3°10	17°13	10°23	F 6
S 7	7 6 33	15°41'45	21°16	20°37	7°15	1°50	18°49	5°45	26°18	13°40	3° 7	3°50	3° 7	17°20	10°20	S 7
S 8	7 10 29	16°42'31	5♎36	19°17	8°27	2°35	18°48	5°49	26°20	13°42	3°10	3°49	3° 4	17°27	10°18	S 8
M 9	7 14 26	17°43'18	19°43	17°54	9°40	3°21	18°47	5°53	26°21	13°43	3°12	3°D48	3° 0	17°33	10°16	M 9
T 10	7 18 22	18°44'07	3♏36	16°31	10°52	4° 6	18°46	5°56	26°22	13°45	3°14	3°49	2°57	17°40	10°13	T 10
W11	7 22 19	19°44'57	17°15	15°11	12° 5	4°51	18°45	6° 0	26°23	13°46	3°17	3°50	2°54	17°47	10°11	W11
T 12	7 26 16	20°45'49	0♐40	13°56	13°17	5°36	18°43	6° 4	26°24	13°48	3°19	3°51	2°51	17°54	10° 9	T 12
F 13	7 30 12	21°46'41	13°50	12°48	14°30	6°22	18°42	6° 7	26°25	13°49	3°21	3°53	2°48	18° 0	10° 7	F 13
S 14	7 34 9	22°47'35	26°48	11°50	15°43	7° 7	18°40	6°11	26°26	13°51	3°23	3°53	2°44	18° 7	10° 4	S 14
S 15	7 38 5	23°48'29	9♑34	11° 2	16°56	7°53	18°38	6°14	26°27	13°53	3°26	3°R54	2°41	18°14	10° 2	S 15
M16	7 42 2	24°49'24	22° 7	10°25	18° 9	8°38	18°36	6°17	26°28	13°54	3°28	3°52	2°38	18°20	10° 0	M16
T 17	7 45 58	25°50'20	4♒30	9°59	19°22	9°24	18°33	6°21	26°29	13°56	3°30	3°50	2°35	18°27	9°58	T 17
W18	7 49 55	26°51'17	16°42	9°44	20°35	10° 9	18°31	6°24	26°30	13°57	3°32	3°47	2°32	18°34	9°57	W18
T 19	7 53 51	27°52'14	28°46	9°D40	21°48	10°55	18°28	6°27	26°30	13°59	3°35	3°43	2°29	18°41	9°55	T 19
F 20	7 57 48	28°53'12	10♓43	9°45	23° 1	11°41	18°25	6°30	26°31	14° 1	3°37	3°38	2°25	18°47	9°53	F 20
S 21	8 1 45	29°54'11	22°35	9°59	24°14	12°27	18°22	6°32	26°32	14° 3	3°39	3°34	2°22	18°54	9°51	S 21
S 22	8 5 41	0♒55'09	4♈26	10°22	25°27	13°12	18°18	6°35	26°32	14° 4	3°41	3°30	2°19	19° 1	9°49	S 22
M23	8 9 38	1°56'08	16°19	10°52	26°40	13°58	18°15	6°38	26°33	14° 6	3°43	3°28	2°16	19° 8	9°48	M23
T 24	8 13 34	2°57'07	28°20	11°29	27°54	14°44	18°11	6°40	26°33	14° 8	3°45	3°D26	2°13	19°14	9°46	T 24
W25	8 17 31	3°58'07	10♉32	12°12	29° 7	15°30	18° 7	6°42	26°34	14°10	3°47	3°27	2°10	19°21	9°45	W25
T 26	8 21 27	4°59'07	23° 0	13° 0	0♑21	16°16	18° 3	6°45	26°34	14°12	3°50	3°28	2° 6	19°28	9°43	T 26
F 27	8 25 24	6° 0'07	5♊50	13°53	1°34	17° 2	17°59	6°47	26°34	14°14	3°52	3°29	2° 3	19°34	9°42	F 27
S 28	8 29 20	7° 1'07	19° 4	14°50	2°48	17°48	17°54	6°49	26°34	14°15	3°54	3°31	2° 0	19°41	9°40	S 28
S 29	8 33 17	8° 2'07	2♋45	15°51	4° 1	18°34	17°50	6°51	26°35	14°17	3°56	3°R32	1°57	19°48	9°39	S 29
M30	8 37 14	9° 3'08	16°52	16°55	5°15	19°21	17°45	6°53	26°35	14°19	3°58	3°31	1°54	19°55	9°38	M30
T 31	8 41 10	10♒ 4'08	1♌24	18♑ 2	6♑28	20♒ 7	17♍40	6♏54	26°R35	14♓21	4♑ 0	3♑28	1♑50	20♓ 1	9♊37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s50	23n55	0n49	21s27	0s40	17s47	2n12	21s28	1s 1	5n 7	0n48	11s 1	2n16	9s21	0n42	6s42	0s19	11s25	11n45	23s 8	23s 8	0s40	17n 2	4s49
M 2	22 46	22 25	0s28	21 14	0 23	18 2	2 12	21 20	1 1	5 7	0 48	11 2	2 16	9 21	0 42	6 41	0 19	11 25	11 45	23 8	23 9	0 37	17 2	4 49
T 3	22 41	19 29	1 45	21 2	0 5	18 17	2 11	21 11	1 2	5 7	0 48	11 3	2 17	9 22	0 42	6 41	0 19	11 25	11 45	23 8	23 9	0 34	17 1	4 48
W 4	22 35	15 19	2 56	20 52	0n14	18 31	2 11	21 2	1 2	5 7	0 49	11 4	2 17	9 22	0 42	6 40	0 19	11 25	11 45	23 8	23 9	0 31	17 1	4 48
T 5	22 30	10 13	3 57	20 42	0 34	18 45	2 10	20 53	1 2	5 8	0 49	11 5	2 17	9 23	0 42	6 40	0 19	11 25	11 45	23 8	23 9	0 28	17 1	4 48
F 6	22 23	4 33	4 42	20 33	0 54	18 58	2 9	20 43	1 2	5 8	0 49	11 7	2 17	9 23	0 42	6 39	0 19	11 25	11 45	23 8	23 9	0 26	17 1	4 48
S 7	22 16	1s19	5 9	20 24	1 14	19 11	2 8	20 33	1 3	5 8	0 49	11 8	2 18	9 24	0 42	6 39	0 19	11 25	11 45	23 8	23 9	0 23	17 0	4 48
S 8	22 9	7 3	5 16	20 17	1 33	19 23	2 7	20 23	1 3	5 9	0 50	11 9	2 18	9 24	0 42	6 38	0 19	11 25	11 45	23 8	23 9	0 20	17 0	4 48
M 9	22 2	12 20	5 4	20 10	1 51	19 35	2 6	20 13	1 3	5 9	0 50	11 10	2 18	9 24	0 42	6 37	0 19	11 24	11 45	23 8	23 9	0 17	17 0	4 48
T 10	21 53	16 54	4 35	20 4	2 7	19 47	2 5	20 3	1 3	5 10	0 50	11 11	2 18	9 25	0 42	6 37	0 19	11 24	11 45	23 8	23 9	0 14	17 0	4 48
W11	21 45	20 29	3 50	20 0	2 21	19 57	2 4	19 52	1 3	5 11	0 50	11 12	2 19	9 25	0 42	6 36	0 19	11 24	11 45	23 8	23 9	0 12	17 0	4 48
T 12	21 36	22 54	2 53	19 56	2 33	20 8	2 2	19 42	1 3	5 12	0 51	11 13	2 19	9 26	0 42	6 36	0 19	11 24	11 45	23 8	23 9	0 9	16 59	4 48
F 13	21 27	24 1	1 48	19 53	2 43	20 18	2 1	19 31	1 4	5 12	0 51	11 14	2 19	9 26	0 42	6 35	0 19	11 24	11 45	23 8	23 9	0 6	16 59	4 47
S 14	21 17	23 48	0 39	19 51	2 50	20 27	1 59	19 19	1 4	5 13	0 51	11 15	2 19	9 26	0 42	6 35	0 19	11 24	11 45	23 8	23 9	0 3	16 59	4 47
S 15	21 7	22 20	0n31	19 50	2 54	20 36	1 58	19 8	1 4	5 14	0 51	11 15	2 20	9 27	0 42	6 34	0 19	11 24	11 45	23 8	23 10	0 1	16 59	4 47
M16	20 56	19 46	1 39	19 51	2 57	20 44	1 56	18 56	1 4	5 15	0 51	11 16	2 20	9 27	0 42	6 33	0 19	11 24	11 45	23 8	23 10	0n 2	16 59	4 47
T 17	20 45	16 20	2 41	19 52	2 57	20 52	1 54	18 45	1 4	5 16	0 52	11 17	2 20	9 27	0 42	6 33	0 19	11 24	11 45	23 8	23 10	0 5	16 59	4 47
W18	20 34	12 15	3 34	19 54	2 56	20 59	1 53	18 33	1 4	5 18	0 52	11 18	2 20	9 27	0 42	6 32	0 19	11 24	11 45	23 8	23 10	0 8	16 59	4 47
T 19	20 22	7 45	4 17	19 58	2 53	21 5	1 51	18 20	1 4	5 19	0 52	11 18	2 21	9 28	0 42	6 31	0 19	11 23	11 45	23 8	23 10	0 11	16 58	4 47
F 20	20 10	3 1	4 49	20 1	2 49	21 11	1 49	18 8	1 4	5 20	0 52	11 19	2 21	9 28	0 42	6 31	0 19	11 23	11 45	23 8	23 10	0 13	16 58	4 46
S 21	19 57	1n48	5 7	20 6	2 44	21 17	1 47	17 55	1 5	5 22	0 53	11 20	2 21	9 28	0 43	6 30	0 19	11 23	11 45	23 8	23 10	0 16	16 58	4 46
S 22	19 44	6 32	5 13	20 10	2 38	21 22	1 45	17 43	1 5	5 23	0 53	11 20	2 21	9 28	0 43	6 29	0 19	11 23	11 45	23 8	23 10	0 19	16 58	4 46
M23	19 31	11 3	5 5	20 15	2 31	21 26	1 43	17 30	1 5	5 25	0 53	11 21	2 22	9 28	0 43	6 29	0 19	11 23	11 45	23 8	23 10	0 22	16 58	4 46
T 24	19 17	15 12	4 44	20 19	2 23	21 30	1 41	17 16	1 5	5 27	0 53	11 22	2 22	9 28	0 43	6 28	0 19	11 23	11 46	23 8	23 10	0 24	16 58	4 46
W25	19 3	18 47	4 10	20 24	2 15	21 33	1 38	17 3	1 5	5 28	0 54	11 22	2 22	9 28	0 43	6 27	0 19	11 23	11 46	23 8	23 10	0 27	16 58	4 46
T 26	18 49	21 37	3 23	20 28	2 7	21 35	1 36	16 50	1 5	5 30	0 54	11 23	2 23	9 29	0 43	6 27	0 19	11 22	11 46	23 8	23 10	0 30	16 58	4 45
F 27	18 34	23 26	2 26	20 31	1 58	21 37	1 34	16 36	1 5	5 32	0 54	11 23	2 23	9 29	0 43	6 26	0 19	11 22	11 46	23 8	23 10	0 33	16 58	4 45
S 28	18 19	24 2	1 18	20 34	1 49	21 38	1 31	16 22	1 5	5 34	0 54	11 23	2 23	9 29	0 43	6 25	0 19	11 22	11 46	23 8	23 10	0 36	16 58	4 45
S 29	18 4	23 14	0 4	20 36	1 40	21 39	1 29	16 8	1 5	5 36	0 54	11 24	2 23	9 29	0 43	6 25	0 19	11 22	11 46	23 8	23 10	0 38	16 58	4 45
M30	17 48	20 56	1s12	20 38	1 31	21 38	1 27	15 54	1 5	5 38	0 55	11 24	2 24	9 29	0 43	6 24	0 19	11 22	11 46	23 8	23 10	0 41	16 58	4 45
T 31	17s32	17n16	2s26	20s38	1n22	21s38	1n24	15s39	1s 5	5n40	0n55	11s24	2n24	9s29	0n43	6s23	0s19	11s21	11n46	23s 8	23s10	0n44	16n58	4s44

Julian Day Number = 3176185.5, Delta T = 03h33m54s
Ecliptic obliquity = 23°11'07, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'25, Lahiri = 51°41'26

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

FEBRUARY 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 7	11♒ 5'09	16♌15	19♉11	7♉42	20♒53	17°R35	6♏56	26°R35	14♓23	4♉ 2	3°R24	1♉47	20♓ 8	9°R36	W 1
T 2	8 49 3	12° 6'10	1♍16	20°23	8°56	21°39	17♍30	6°58	26♎35	14°25	4° 4	3♉19	1°44	20°15	9♊35	T 2
F 3	8 53 0	13° 7'11	16°19	21°36	10°10	22°26	17°24	6°59	26°34	14°27	4° 6	3°12	1°41	20°21	9°34	F 3
S 4	8 56 56	14° 8'12	1♎14	22°52	11°23	23°12	17°19	7° 0	26°34	14°29	4° 8	3° 6	1°38	20°28	9°33	S 4
S 5	9 0 53	15° 9'14	15°53	24° 9	12°37	23°58	17°13	7° 2	26°34	14°31	4°10	3° 2	1°35	20°35	9°32	S 5
M 6	9 4 49	16°10'16	0♏11	25°28	13°51	24°45	17° 7	7° 3	26°34	14°33	4°11	2°58	1°31	20°42	9°31	M 6
T 7	9 8 46	17°11'19	14° 7	26°48	15° 5	25°31	17° 1	7° 4	26°33	14°35	4°13	2°D57	1°28	20°48	9°30	T 7
W 8	9 12 43	18°12'22	27°40	28° 9	16°19	26°18	16°55	7° 5	26°33	14°37	4°15	2°57	1°25	20°55	9°30	W 8
T 9	9 16 39	19°13'25	10♐51	29°31	17°33	27° 4	16°49	7° 5	26°32	14°39	4°17	2°59	1°22	21° 2	9°29	T 9
F 10	9 20 36	20°14'29	23°45	0♒54	18°47	27°51	16°42	7° 6	26°32	14°42	4°19	3° 0	1°19	21° 8	9°29	F 10
S 11	9 24 32	21°15'32	6♑24	2°18	20° 1	28°38	16°36	7° 7	26°31	14°44	4°21	3°R 0	1°16	21°15	9°28	S 11
S 12	9 28 29	22°16'36	18°51	3°43	21°15	29°24	16°29	7° 7	26°31	14°46	4°22	2°59	1°12	21°22	9°28	S 12
M13	9 32 25	23°17'39	1♒ 8	5° 9	22°29	0♓11	16°22	7° 7	26°30	14°48	4°24	2°55	1° 9	21°29	9°28	M13
T 14	9 36 22	24°18'43	13°17	6°35	23°43	0°58	16°16	7° 8	26°29	14°50	4°26	2°49	1° 6	21°35	9°27	T 14
W15	9 40 19	25°19'46	25°20	8° 2	24°58	1°45	16° 9	7° 8	26°29	14°52	4°27	2°40	1° 3	21°42	9°27	W15
T 16	9 44 15	26°20'49	7♓17	9°30	26°12	2°31	16° 1	7°R 8	26°28	14°54	4°29	2°29	1° 0	21°49	9°27	T 16
F 17	9 48 12	27°21'51	19°11	10°59	27°26	3°18	15°54	7° 8	26°27	14°57	4°31	2°18	0°56	21°56	9°D27	F 17
S 18	9 52 8	28°22'53	1♈ 3	12°28	28°40	4° 5	15°47	7° 7	26°26	14°59	4°32	2° 7	0°53	22° 2	9°27	S 18
S 19	9 56 5	29°23'55	12°54	13°58	29°55	4°52	15°40	7° 7	26°25	15° 1	4°34	1°57	0°50	22° 9	9°27	S 19
M20	10 0 1	0♓24'56	24°47	15°28	1♒ 9	5°39	15°32	7° 7	26°24	15° 3	4°35	1°48	0°47	22°16	9°27	M20
T 21	10 3 58	1°25'56	6♉46	16°59	2°23	6°26	15°25	7° 6	26°23	15° 6	4°37	1°43	0°44	22°22	9°27	T 21
W22	10 7 54	2°26'55	18°55	18°31	3°37	7°13	15°17	7° 6	26°21	15° 8	4°38	1°39	0°41	22°29	9°28	W22
T 23	10 11 51	3°27'54	1♊18	20° 3	4°52	8° 0	15° 9	7° 5	26°20	15°10	4°40	1°D38	0°37	22°36	9°28	T 23
F 24	10 15 47	4°28'52	14° 0	21°35	6° 6	8°47	15° 2	7° 4	26°19	15°12	4°41	1°39	0°34	22°43	9°28	F 24
S 25	10 19 44	5°29'49	27° 6	23° 9	7°21	9°34	14°54	7° 3	26°18	15°14	4°43	1°R39	0°31	22°49	9°29	S 25
S 26	10 23 41	6°30'45	10♋39	24°43	8°35	10°21	14°46	7° 2	26°16	15°17	4°44	1°39	0°28	22°56	9°29	S 26
M27	10 27 37	7°31'41	24°42	26°17	9°49	11° 8	14°38	7° 1	26°15	15°19	4°45	1°37	0°25	23° 3	9°30	M27
T 28	10 31 34	8°32'35	9♌14	27°52	11° 4	11°55	14°30	6°59	26°14	15°21	4°47	1°32	0°21	23° 9	9°31	T 28
W29	10 35 30	9♓33'28	24♌11	29♒28	12♒18	12♓42	14♍22	6♏58	26♎12	15♓24	4♉48	1♉25	0♉18	23♓16	9♊31	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s16	12n26	3s31	20s38	1n12	21s36	1n22	15s25	1s 5	5n42	0n55	11s25	2n24	9s29	0n43	6s22	0s19	11s21	11n47	23s 9	23s10	0n47	16n58	4s44
T 2	16 59	6 48	4 23	20 37	1 3	21 35	1 19	15 10	1 5	5 44	0 55	11 25	2 24	9 29	0 43	6 22	0 19	11 21	11 47	23 9	23 10	0 49	16 58	4 44
F 3	16 42	0 47	4 56	20 35	0 54	21 32	1 16	14 55	1 5	5 47	0 55	11 25	2 25	9 29	0 43	6 21	0 19	11 21	11 47	23 9	23 10	0 52	16 58	4 44
S 4	16 25	5s13	5 9	20 32	0 45	21 29	1 14	14 40	1 5	5 49	0 56	11 25	2 25	9 28	0 43	6 20	0 19	11 21	11 47	23 9	23 11	0 55	16 58	4 44
S 5	16 7	10 50	5 2	20 27	0 36	21 25	1 11	14 25	1 5	5 51	0 56	11 25	2 25	9 28	0 43	6 19	0 19	11 20	11 47	23 9	23 11	0 58	16 58	4 43
M 6	15 49	15 43	4 36	20 22	0 28	21 21	1 8	14 10	1 5	5 54	0 56	11 25	2 26	9 28	0 43	6 18	0 19	11 20	11 47	23 9	23 11	1 0	16 58	4 43
T 7	15 31	19 37	3 53	20 16	0 19	21 16	1 5	13 54	1 5	5 56	0 56	11 25	2 26	9 28	0 43	6 18	0 19	11 20	11 48	23 9	23 11	1 3	16 58	4 43
W 8	15 13	22 20	2 59	20 8	0 11	21 10	1 3	13 39	1 5	5 59	0 56	11 26	2 26	9 28	0 43	6 17	0 19	11 20	11 48	23 9	23 11	1 6	16 59	4 43
T 9	14 54	23 46	1 57	20 0	0 2	21 4	1 0	13 23	1 5	6 1	0 57	11 25	2 26	9 28	0 43	6 16	0 19	11 19	11 48	23 9	23 11	1 9	16 59	4 43
F 10	14 35	23 52	0 50	19 50	0s 6	20 57	0 57	13 7	1 5	6 4	0 57	11 25	2 27	9 27	0 43	6 15	0 19	11 19	11 48	23 9	23 11	1 11	16 59	4 42
S 11	14 16	22 44	0n18	19 39	0 13	20 49	0 54	12 51	1 5	6 7	0 57	11 25	2 27	9 27	0 43	6 14	0 19	11 19	11 48	23 9	23 11	1 14	16 59	4 42
S 12	13 56	20 29	1 24	19 28	0 21	20 41	0 51	12 35	1 5	6 9	0 57	11 25	2 27	9 27	0 43	6 14	0 19	11 19	11 49	23 9	23 11	1 17	16 59	4 42
M13	13 37	17 20	2 25	19 15	0 29	20 32	0 48	12 19	1 5	6 12	0 57	11 25	2 28	9 27	0 43	6 13	0 19	11 18	11 49	23 9	23 11	1 20	16 59	4 42
T 14	13 17	13 28	3 19	19 1	0 36	20 23	0 45	12 2	1 5	6 15	0 57	11 25	2 28	9 26	0 43	6 12	0 19	11 18	11 49	23 9	23 11	1 22	16 59	4 42
W15	12 57	9 7	4 3	18 45	0 43	20 13	0 43	11 46	1 5	6 18	0 58	11 25	2 28	9 26	0 43	6 11	0 19	11 18	11 49	23 10	23 11	1 25	17 0	4 41
T 16	12 36	4 28	4 36	18 29	0 50	20 2	0 40	11 29	1 5	6 21	0 58	11 24	2 28	9 26	0 43	6 10	0 19	11 17	11 50	23 10	23 11	1 28	17 0	4 41
F 17	12 16	0n19	4 56	18 12	0 56	19 51	0 37	11 12	1 5	6 24	0 58	11 24	2 29	9 25	0 43	6 10	0 19	11 17	11 50	23 10	23 11	1 31	17 0	4 41
S 18	11 55	5 4	5 4	17 53	1 3	19 39	0 34	10 55	1 5	6 27	0 58	11 24	2 29	9 25	0 43	6 9	0 19	11 17	11 50	23 10	23 11	1 33	17 0	4 41
S 19	11 34	9 38	4 59	17 34	1 9	19 27	0 31	10 38	1 5	6 30	0 58	11 23	2 29	9 25	0 43	6 8	0 19	11 17	11 50	23 10	23 11	1 36	17 0	4 40
M20	11 12	13 51	4 41	17 13	1 15	19 14	0 28	10 21	1 5	6 33	0 58	11 23	2 29	9 24	0 44	6 7	0 19	11 16	11 50	23 10	23 11	1 39	17 1	4 40
T 21	10 51	17 34	4 10	16 51	1 20	19 1	0 25	10 4	1 5	6 36	0 59	11 23	2 30	9 24	0 44	6 6	0 19	11 16	11 51	23 10	23 11	1 42	17 1	4 40
W22	10 30	20 35	3 27	16 29	1 25	18 47	0 22	9 46	1 5	6 39	0 59	11 22	2 30	9 23	0 44	6 5	0 19	11 16	11 51	23 11	23 11	1 44	17 1	4 40
T 23	10 8	22 43	2 34	16 5	1 31	18 32	0 19	9 29	1 5	6 42	0 59	11 22	2 30	9 23	0 44	6 5	0 19	11 15	11 51	23 11	23 11	1 47	17 2	4 40
F 24	9 46	23 46	1 33	15 40	1 35	18 17	0 16	9 11	1 4	6 45	0 59	11 21	2 31	9 22	0 44	6 4	0 19	11 15	11 52	23 11	23 11	1 50	17 2	4 39
S 25	9 24	23 34	0 24	15 14	1 40	18 2	0 13	8 54	1 4	6 48	0 59	11 21	2 31	9 22	0 44	6 3	0 19	11 15	11 52	23 11	23 11	1 52	17 2	4 39
S 26	9 2	21 58	0s48	14 47	1 44	17 46	0 10	8 36	1 4	6 51	0 59	11 20	2 31	9 21	0 44	6 2	0 19	11 14	11 52	23 11	23 11	1 55	17 2	4 39
M27	8 39	19 0	1 59	14 19	1 48	17 29	0 7	8 18	1 4	6 54	0 59	11 19	2 31	9 21	0 44	6 1	0 19	11 14	11 52	23 11	23 11	1 58	17 3	4 39
T 28	8 17	14 46	3 6	13 50	1 51	17 12	0 4	8 0	1 4	6 57	0 59	11 19	2 32	9 20	0 44	6 0	0 19	11 14	11 53	23 11	23 11	2 1	17 3	4 39
W29	7s54	9n31	4s 1	13s20	1s55	16s54	0n 2	7s42	1s 4	7n 0	1n 0	11s18	2n32	9s20	0n44	5s59	0s19	11s14	11n53	23s11	23s11	2n 3	17n 3	4s38

Julian Day Number = 3176216.5, Delta T = 03h33m55s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'29, Lahiri = 51°41'30

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

MARCH 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 27	10♓34'21	9♍26	1♓ 5	13♒33	13♓30	14°R14	6°R57	26°R11	15♓26	4♑49	1°R15	0♑15	23♓23	9♊32	T 1
F 2	10 43 23	11°35'12	24°46	2°42	14°47	14°17	14♍ 6	6♏55	26♎ 9	15°28	4°50	1♑ 5	0°12	23°30	9°33	F 2
S 3	10 47 20	12°36'03	10♎ 2	4°20	16° 2	15° 4	13°58	6°53	26° 7	15°30	4°52	0°54	0° 9	23°36	9°34	S 3
S 4	10 51 16	13°36'53	25° 2	5°58	17°16	15°51	13°50	6°51	26° 6	15°33	4°53	0°45	0° 6	23°43	9°35	S 4
M 5	10 55 13	14°37'42	9♏38	7°37	18°31	16°38	13°42	6°50	26° 4	15°35	4°54	0°38	0° 2	23°50	9°36	M 5
T 6	10 59 10	15°38'31	23°46	9°17	19°45	17°26	13°34	6°48	26° 2	15°37	4°55	0°34	29♐59	23°57	9°37	T 6
W 7	11 3 6	16°39'19	7♐25	10°58	21° 0	18°13	13°26	6°45	26° 0	15°39	4°56	0°32	29°56	24° 3	9°38	W 7
T 8	11 7 3	17°40'07	20°38	12°40	22°14	19° 0	13°18	6°43	25°59	15°42	4°57	0°D32	29°53	24°10	9°40	T 8
F 9	11 10 59	18°40'54	3♑27	14°22	23°29	19°48	13°11	6°41	25°57	15°44	4°58	0°R32	29°50	24°17	9°41	F 9
S 10	11 14 56	19°41'40	15°58	16° 5	24°43	20°35	13° 3	6°39	25°55	15°46	4°59	0°31	29°47	24°23	9°42	S 10
S 11	11 18 52	20°42'25	28°14	17°48	25°58	21°22	12°55	6°36	25°53	15°49	5° 0	0°28	29°43	24°30	9°44	S 11
M12	11 22 49	21°43'09	10♒21	19°33	27°13	22°10	12°47	6°34	25°51	15°51	5° 1	0°23	29°40	24°37	9°45	M12
T 13	11 26 45	22°43'53	22°20	21°18	28°27	22°57	12°39	6°31	25°49	15°53	5° 2	0°14	29°37	24°44	9°47	T 13
W14	11 30 42	23°44'35	4♓15	23° 4	29°42	23°44	12°31	6°28	25°47	15°55	5° 3	0° 2	29°34	24°50	9°49	W14
T 15	11 34 39	24°45'16	16° 8	24°51	0♓56	24°32	12°24	6°25	25°45	15°58	5° 3	29♐48	29°31	24°57	9°50	T 15
F 16	11 38 35	25°45'56	28° 0	26°39	2°11	25°19	12°16	6°22	25°43	16° 0	5° 4	29°33	29°27	25° 4	9°52	F 16
S 17	11 42 32	26°46'34	9♈52	28°27	3°26	26° 7	12° 8	6°19	25°40	16° 2	5° 5	29°18	29°24	25°10	9°54	S 17
S 18	11 46 28	27°47'11	21°46	0♈17	4°40	26°54	12° 1	6°16	25°38	16° 4	5° 6	29° 4	29°21	25°17	9°56	S 18
M19	11 50 25	28°47'47	3♉44	2° 7	5°55	27°41	11°54	6°13	25°36	16° 7	5° 6	28°53	29°18	25°24	9°58	M19
T 20	11 54 21	29°48'22	15°47	3°57	7°10	28°29	11°46	6°10	25°34	16° 9	5° 7	28°44	29°15	25°31	10° 0	T 20
W21	11 58 18	0♈48'55	27°59	5°48	8°24	29°16	11°39	6° 6	25°31	16°11	5° 8	28°38	29°12	25°37	10° 2	W21
T 22	12 2 14	1°49'26	10♊22	7°40	9°39	0♈ 4	11°32	6° 3	25°29	16°13	5° 8	28°36	29° 8	25°44	10° 4	T 22
F 23	12 6 11	2°49'56	23° 1	9°32	10°54	0°51	11°25	5°59	25°27	16°15	5° 9	28°35	29° 5	25°51	10° 6	F 23
S 24	12 10 8	3°50'24	6♋ 0	11°24	12° 8	1°39	11°18	5°56	25°24	16°18	5° 9	28°35	29° 2	25°58	10° 8	S 24
S 25	12 14 4	4°50'50	19°24	13°16	13°23	2°26	11°11	5°52	25°22	16°20	5°10	28°34	28°59	26° 4	10°10	S 25
M26	12 18 1	5°51'14	3♌15	15° 8	14°37	3°13	11° 5	5°49	25°20	16°22	5°10	28°32	28°56	26°11	10°13	M26
T 27	12 21 57	6°51'37	17°35	17° 0	15°52	4° 1	10°58	5°45	25°17	16°24	5°10	28°27	28°53	26°18	10°15	T 27
W28	12 25 54	7°51'58	2♍21	18°52	17° 7	4°48	10°52	5°41	25°15	16°26	5°11	28°20	28°49	26°24	10°18	W28
T 29	12 29 50	8°52'17	17°28	20°42	18°21	5°36	10°45	5°37	25°12	16°29	5°11	28°10	28°46	26°31	10°20	T 29
F 30	12 33 47	9°52'34	2♎47	22°32	19°36	6°23	10°39	5°33	25°10	16°31	5°11	27°59	28°43	26°38	10°23	F 30
S 31	12 37 43	10♈52'50	18♎ 6	24♈19	20♓51	7♈11	10♍33	5♏29	25♎ 7	16♓33	5♑12	27♐48	28♐40	26♓45	10♊25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	3n37	4s40	12s49	1s58	16s36	0s 1	7s24	1s 4	7n 4	1n 0	11s17	2n32	9s19	0n44	5s59	0s19	11s13	11n53	23s11	23s11	2n 6	17n 4	4s38
F 2	7 9	2s33	5 0	12 17	2 0	16 18	0 4	7 6	1 4	7 7	1 0	11 17	2 32	9 19	0 44	5 58	0 19	11 13	11 53	23 11	23 11	2 9	17 4	4 38
S 3	6 46	8 30	4 58	11 43	2 2	15 58	0 7	6 48	1 3	7 10	1 0	11 16	2 33	9 18	0 44	5 57	0 19	11 13	11 54	23 11	23 11	2 11	17 4	4 38
S 4	6 23	13 52	4 35	11 9	2 4	15 39	0 10	6 30	1 3	7 13	1 0	11 15	2 33	9 17	0 44	5 56	0 19	11 12	11 54	23 11	23 11	2 14	17 5	4 37
M 5	5 59	18 16	3 55	10 34	2 6	15 19	0 12	6 11	1 3	7 16	1 0	11 14	2 33	9 17	0 44	5 55	0 19	11 12	11 54	23 11	23 11	2 17	17 5	4 37
T 6	5 36	21 27	3 2	9 58	2 7	14 59	0 15	5 53	1 3	7 19	1 0	11 13	2 33	9 16	0 44	5 54	0 19	11 12	11 55	23 11	23 11	2 20	17 5	4 37
W 7	5 13	23 17	1 59	9 21	2 8	14 38	0 18	5 34	1 3	7 22	1 0	11 12	2 34	9 15	0 44	5 53	0 19	11 11	11 55	23 11	23 11	2 22	17 6	4 37
T 8	4 49	23 44	0 52	8 43	2 8	14 17	0 21	5 16	1 2	7 25	1 0	11 11	2 34	9 15	0 44	5 52	0 19	11 11	11 55	23 11	23 11	2 25	17 6	4 37
F 9	4 26	22 53	0n15	8 4	2 8	13 55	0 23	4 57	1 2	7 28	1 0	11 10	2 34	9 14	0 44	5 52	0 19	11 11	11 56	23 11	23 11	2 28	17 7	4 36
S 10	4 2	20 54	1 21	7 24	2 8	13 33	0 26	4 39	1 2	7 32	1 0	11 9	2 34	9 13	0 44	5 51	0 19	11 10	11 56	23 11	23 11	2 30	17 7	4 36
S 11	3 39	18 0	2 21	6 43	2 7	13 11	0 28	4 20	1 2	7 35	1 1	11 8	2 35	9 13	0 44	5 50	0 19	11 10	11 56	23 11	23 11	2 33	17 7	4 36
M12	3 15	14 21	3 14	6 2	2 6	12 48	0 31	4 1	1 2	7 38	1 1	11 7	2 35	9 12	0 44	5 49	0 19	11 10	11 56	23 11	23 11	2 36	17 8	4 36
T 13	2 51	10 11	3 57	5 19	2 4	12 25	0 34	3 43	1 1	7 41	1 1	11 6	2 35	9 11	0 44	5 48	0 19	11 9	11 57	23 11	23 11	2 39	17 8	4 35
W14	2 28	5 39	4 30	4 35	2 2	12 1	0 36	3 24	1 1	7 44	1 1	11 5	2 35	9 10	0 44	5 47	0 19	11 9	11 57	23 11	23 11	2 41	17 9	4 35
T 15	2 4	0 56	4 51	3 51	1 59	11 37	0 38	3 5	1 1	7 47	1 1	11 4	2 35	9 10	0 44	5 46	0 19	11 8	11 57	23 11	23 11	2 44	17 9	4 35
F 16	1 40	3n47	4 59	3 6	1 56	11 13	0 41	2 46	1 1	7 49	1 1	11 3	2 36	9 9	0 44	5 46	0 19	11 8	11 58	23 11	23 11	2 47	17 10	4 35
S 17	1 16	8 23	4 54	2 20	1 52	10 49	0 43	2 27	1 0	7 52	1 1	11 2	2 36	9 8	0 44	5 45	0 19	11 8	11 58	23 11	23 11	2 49	17 10	4 35
S 18	0 52	12 40	4 36	1 33	1 48	10 24	0 45	2 8	1 0	7 55	1 1	11 1	2 36	9 7	0 44	5 44	0 19	11 7	11 58	23 11	23 11	2 52	17 11	4 34
M19	0 28	16 30	4 6	0 45	1 43	9 59	0 48	1 50	1 0	7 58	1 1	10 59	2 36	9 6	0 44	5 43	0 19	11 7	11 59	23 11	23 11	2 55	17 11	4 34
T 20	0 5	19 40	3 25	0n 3	1 38	9 34	0 50	1 31	1 0	8 1	1 1	10 58	2 36	9 6	0 44	5 42	0 19	11 7	11 59	23 11	23 11	2 57	17 12	4 34
W21	0n19	22 0	2 34	0 52	1 32	9 8	0 52	1 12	0 59	8 4	1 1	10 57	2 37	9 5	0 44	5 41	0 19	11 6	11 59	23 11	23 11	3 0	17 12	4 34
T 22	0 43	23 20	1 35	1 41	1 26	8 42	0 54	0 53	0 59	8 6	1 1	10 56	2 37	9 4	0 44	5 41	0 19	11 6	12 0	23 11	23 11	3 3	17 12	4 34
F 23	1 7	23 30	0 29	2 31	1 19	8 16	0 56	0 34	0 59	8 9	1 1	10 54	2 37	9 3	0 44	5 40	0 19	11 6	12 0	23 11	23 11	3 5	17 13	4 33
S 24	1 31	22 24	0s39	3 22	1 12	7 50	0 58	0 15	0 58	8 12	1 1	10 53	2 37	9 2	0 44	5 39	0 19	11 5	12 0	23 11	23 11	3 8	17 13	4 33
S 25	1 54	20 1	1 48	4 13	1 3	7 24	1 0	0n 4	0 58	8 14	1 1	10 52	2 37	9 1	0 44	5 38	0 19	11 5	12 1	23 11	23 11	3 11	17 14	4 33
M26	2 18	16 26	2 52	5 4	0 55	6 57	1 2	0 23	0 58	8 17	1 1	10 50	2 38	9 1	0 44	5 37	0 19	11 5	12 1	23 11	23 11	3 13	17 14	4 33
T 27	2 42	11 47	3 48	5 55	0 45	6 30	1 4	0 42	0 57	8 19	1 1	10 49	2 38	9 0	0 44	5 36	0 19	11 4	12 1	23 11	23 11	3 16	17 15	4 33
W28	3 5	6 19	4 31	6 46	0 36	6 3	1 6	1 1	0 57	8 21	1 1	10 47	2 38	8 59	0 44	5 36	0 19	11 4	12 2	23 11	23 11	3 19	17 16	4 33
T 29	3 29	0 21	4 55	7 37	0 25	5 36	1 7	1 20	0 57	8 24	1 1	10 46	2 38	8 58	0 44	5 35	0 19	11 4	12 2	23 10	23 11	3 21	17 16	4 32
F 30	3 52	5s41	5 0	8 27	0 14	5 8	1 9	1 39	0 56	8 26	1 1	10 45	2 38	8 57	0 44	5 34	0 19	11 3	12 2	23 10	23 11	3 24	17 17	4 32
S 31	4n16	11s23	4s42	9n17	0s 3	4s41	1s11	1n58	0s56	8n28	1n 1	10s43	2n38	8s56	0n44	5s33	0s19	11s 3	12n 3	23s10	23s11	3n27	17n17	4s32

Julian Day Number = 3176245.5, Delta T = 03h33m56s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'34, Lahiri = 51°41'34

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

APRIL 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 40	11♈53'04	3♏15	26♈ 5	22♓ 5	7♈58	10°R27	5°R25	25°R 5	16♓35	5♑12	27°R38	28♐37	26♓51	10♊28	S 1
M 2	12 45 36	12°53'16	18° 2	27°49	23°20	8°46	10♍21	5♏21	25♎ 2	16°37	5°12	27♐31	28°33	26°58	10°31	M 2
T 3	12 49 33	13°53'28	2♐22	29°29	24°35	9°33	10°16	5°17	25° 0	16°39	5°12	27°26	28°30	27° 5	10°33	T 3
W 4	12 53 30	14°53'38	16°13	1♉ 6	25°49	10°20	10°10	5°12	24°57	16°41	5°12	27°24	28°27	27°11	10°36	W 4
T 5	12 57 26	15°53'46	29°33	2°39	27° 4	11° 8	10° 5	5° 8	24°55	16°43	5°12	27°D24	28°24	27°18	10°39	T 5
F 6	13 1 23	16°53'53	12♑28	4° 8	28°19	11°55	10° 0	5° 4	24°52	16°45	5°12	27°R24	28°21	27°25	10°42	F 6
S 7	13 5 19	17°53'59	25° 1	5°31	29°33	12°43	9°55	4°59	24°50	16°47	5°R12	27°24	28°18	27°32	10°45	S 7
S 8	13 9 16	18°54'03	7♒16	6°49	0♈48	13°30	9°50	4°55	24°47	16°49	5°12	27°22	28°14	27°38	10°48	S 8
M 9	13 13 12	19°54'06	19°19	8° 0	2° 2	14°17	9°45	4°50	24°44	16°51	5°12	27°18	28°11	27°45	10°51	M 9
T 10	13 17 9	20°54'07	1♓15	9° 5	3°17	15° 5	9°41	4°46	24°42	16°53	5°12	27°11	28° 8	27°52	10°54	T 10
W11	13 21 5	21°54'06	13° 7	10° 2	4°32	15°52	9°36	4°41	24°39	16°55	5°12	27° 2	28° 5	27°59	10°57	W11
T 12	13 25 2	22°54'04	24°57	10°52	5°46	16°40	9°32	4°37	24°37	16°57	5°12	26°51	28° 2	28° 5	11° 0	T 12
F 13	13 28 59	23°54'00	6♈50	11°34	7° 1	17°27	9°28	4°32	24°34	16°59	5°12	26°38	27°58	28°12	11° 3	F 13
S 14	13 32 55	24°53'55	18°45	12° 8	8°16	18°14	9°24	4°28	24°31	17° 1	5°11	26°26	27°55	28°19	11° 7	S 14
S 15	13 36 52	25°53'47	0♉46	12°34	9°30	19° 2	9°21	4°23	24°29	17° 3	5°11	26°15	27°52	28°25	11°10	S 15
M16	13 40 48	26°53'38	12°52	12°51	10°45	19°49	9°17	4°18	24°26	17° 5	5°11	26° 5	27°49	28°32	11°13	M16
T 17	13 44 45	27°53'27	25° 5	13° 0	11°59	20°36	9°14	4°14	24°24	17° 7	5°11	25°58	27°46	28°39	11°17	T 17
W18	13 48 41	28°53'14	7♊27	13°R 0	13°14	21°23	9°11	4° 9	24°21	17° 8	5°10	25°54	27°43	28°46	11°20	W18
T 19	13 52 38	29°52'59	20° 0	12°52	14°29	22°11	9° 8	4° 4	24°18	17°10	5°10	25°D52	27°39	28°52	11°24	T 19
F 20	13 56 34	0♋52'42	2♌46	12°36	15°43	22°58	9° 5	4° 0	24°16	17°12	5° 9	25°52	27°36	28°59	11°27	F 20
S 21	14 0 31	1°52'23	15°48	12°13	16°58	23°45	9° 3	3°55	24°13	17°14	5° 9	25°53	27°33	29° 6	11°31	S 21
S 22	14 4 28	2°52'01	29°10	11°44	18°12	24°32	9° 0	3°50	24°11	17°15	5° 8	25°R54	27°30	29°12	11°34	S 22
M23	14 8 24	3°51'38	12♎53	11° 8	19°27	25°20	8°58	3°45	24° 8	17°17	5° 8	25°53	27°27	29°19	11°38	M23
T 24	14 12 21	4°51'12	27° 0	10°27	20°41	26° 7	8°56	3°41	24° 5	17°19	5° 7	25°51	27°24	29°26	11°41	T 24
W25	14 16 17	5°50'44	11♏28	9°42	21°56	26°54	8°54	3°36	24° 3	17°21	5° 7	25°47	27°20	29°33	11°45	W25
T 26	14 20 14	6°50'13	26°15	8°54	23°10	27°41	8°53	3°31	24° 0	17°22	5° 6	25°41	27°17	29°39	11°49	T 26
F 27	14 24 10	7°49'41	11♎15	8° 3	24°25	28°28	8°51	3°26	23°58	17°24	5° 5	25°34	27°14	29°46	11°53	F 27
S 28	14 28 7	8°49'06	26°19	7°12	25°39	29°15	8°50	3°22	23°55	17°25	5° 5	25°26	27°11	29°53	11°56	S 28
S 29	14 32 3	9°48'30	11♏16	6°20	26°54	0♉ 2	8°49	3°17	23°53	17°27	5° 4	25°20	27° 8	29°59	12° 0	S 29
M30	14 36 0	10♉47'51	25♏59	5♉30	28♈ 8	0♉49	8♍48	3♏12	23♎50	17♓29	5♑ 3	25♐15	27♐ 4	0♈ 6	12♊ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	16s18	4s 5	10n 7	0n 9	4s13	1s12	2n16	0s56	8n31	1n 1	10s42	2n38	8s55	0n44	5s32	0s19	11s 3	12n 3	23s10	23s11	3n29	17n18	4s32
M 2	5 2	20 6	3 12	10 55	0 21	3 45	1 14	2 35	0 55	8 33	1 1	10 40	2 39	8 54	0 44	5 32	0 19	11 2	12 3	23 10	23 11	3 32	17 18	4 32
T 3	5 25	22 31	2 8	11 42	0 34	3 17	1 15	2 54	0 55	8 35	1 1	10 39	2 39	8 53	0 44	5 31	0 19	11 2	12 4	23 10	23 11	3 35	17 19	4 32
W 4	5 48	23 27	0 59	12 28	0 47	2 49	1 17	3 13	0 55	8 37	1 1	10 37	2 39	8 52	0 44	5 30	0 19	11 2	12 4	23 10	23 11	3 37	17 19	4 31
T 5	6 11	23 0	0n12	13 12	1 0	2 21	1 18	3 32	0 54	8 39	1 1	10 36	2 39	8 51	0 44	5 29	0 19	11 1	12 4	23 10	23 11	3 40	17 20	4 31
F 6	6 34	21 18	1 19	13 55	1 13	1 53	1 19	3 50	0 54	8 41	1 1	10 34	2 39	8 51	0 44	5 28	0 19	11 1	12 5	23 10	23 11	3 43	17 20	4 31
S 7	6 57	18 35	2 21	14 35	1 26	1 24	1 20	4 9	0 53	8 42	1 1	10 33	2 39	8 50	0 44	5 28	0 19	11 1	12 5	23 10	23 10	3 45	17 21	4 31
S 8	7 20	15 7	3 15	15 12	1 39	0 56	1 21	4 27	0 53	8 44	1 1	10 31	2 39	8 49	0 44	5 27	0 19	11 0	12 5	23 10	23 10	3 48	17 21	4 31
M 9	7 42	11 4	3 59	15 48	1 52	0 28	1 22	4 46	0 53	8 46	1 0	10 29	2 39	8 48	0 44	5 26	0 19	11 0	12 6	23 9	23 10	3 51	17 22	4 31
T 10	8 4	6 40	4 32	16 20	2 4	0n 1	1 23	5 5	0 52	8 48	1 0	10 28	2 40	8 47	0 44	5 25	0 19	11 0	12 6	23 9	23 10	3 53	17 23	4 30
W11	8 27	2 2	4 54	16 50	2 16	0 29	1 24	5 23	0 52	8 49	1 0	10 26	2 40	8 46	0 44	5 25	0 19	10 59	12 6	23 9	23 10	3 56	17 23	4 30
T 12	8 49	2n39	5 2	17 16	2 27	0 58	1 25	5 41	0 51	8 51	1 0	10 25	2 40	8 45	0 44	5 24	0 19	10 59	12 6	23 9	23 10	3 59	17 24	4 30
F 13	9 11	7 15	4 58	17 39	2 38	1 26	1 26	6 0	0 51	8 52	1 0	10 23	2 40	8 44	0 44	5 23	0 19	10 59	12 7	23 9	23 10	4 1	17 24	4 30
S 14	9 32	11 36	4 40	17 58	2 47	1 55	1 27	6 18	0 50	8 53	1 0	10 22	2 40	8 43	0 44	5 22	0 19	10 59	12 7	23 8	23 10	4 4	17 25	4 30
S 15	9 54	15 31	4 10	18 14	2 56	2 23	1 27	6 36	0 50	8 55	1 0	10 20	2 40	8 42	0 44	5 22	0 19	10 58	12 7	23 8	23 10	4 7	17 25	4 30
M16	10 16	18 51	3 28	18 26	3 3	2 52	1 28	6 54	0 50	8 56	1 0	10 18	2 40	8 41	0 44	5 21	0 19	10 58	12 8	23 8	23 10	4 9	17 26	4 30
T 17	10 37	21 22	2 37	18 35	3 9	3 20	1 28	7 12	0 49	8 57	1 0	10 17	2 40	8 40	0 44	5 20	0 20	10 58	12 8	23 7	23 10	4 12	17 26	4 30
W18	10 58	22 55	1 37	18 39	3 14	3 48	1 29	7 30	0 49	8 58	1 0	10 15	2 40	8 39	0 44	5 20	0 20	10 57	12 8	23 7	23 10	4 14	17 27	4 29
T 19	11 19	23 20	0 31	18 40	3 17	4 17	1 29	7 48	0 48	8 59	1 0	10 14	2 40	8 38	0 44	5 19	0 20	10 57	12 9	23 7	23 10	4 17	17 28	4 29
F 20	11 39	22 32	0s37	18 36	3 18	4 45	1 29	8 6	0 48	9 0	1 0	10 12	2 40	8 37	0 44	5 18	0 20	10 57	12 9	23 7	23 10	4 20	17 28	4 29
S 21	12 0	20 31	1 45	18 29	3 18	5 13	1 30	8 23	0 47	9 1	1 0	10 10	2 40	8 36	0 44	5 18	0 20	10 56	12 9	23 7	23 10	4 22	17 29	4 29
S 22	12 20	17 21	2 49	18 17	3 15	5 41	1 30	8 41	0 47	9 2	1 0	10 9	2 40	8 36	0 44	5 17	0 20	10 56	12 9	23 7	23 10	4 25	17 29	4 29
M23	12 40	13 10	3 45	18 2	3 11	6 8	1 30	8 59	0 46	9 3	0 59	10 7	2 40	8 35	0 44	5 16	0 20	10 56	12 10	23 7	23 10	4 28	17 30	4 29
T 24	13 0	8 9	4 29	17 44	3 6	6 36	1 30	9 16	0 46	9 3	0 59	10 6	2 40	8 34	0 44	5 16	0 20	10 56	12 10	23 7	23 10	4 30	17 30	4 29
W25	13 20	2 35	4 58	17 23	2 58	7 4	1 30	9 33	0 45	9 4	0 59	10 4	2 40	8 33	0 44	5 15	0 20	10 55	12 10	23 7	23 10	4 33	17 31	4 29
T 26	13 39	3s14	5 7	16 59	2 49	7 31	1 30	9 50	0 45	9 4	0 59	10 2	2 40	8 32	0 44	5 14	0 20	10 55	12 11	23 7	23 9	4 35	17 32	4 29
F 27	13 58	8 57	4 56	16 32	2 38	7 58	1 30	10 7	0 44	9 5	0 59	10 1	2 40	8 31	0 44	5 14	0 20	10 55	12 11	23 7	23 9	4 38	17 32	4 29
S 28	14 17	14 9	4 24	16 4	2 26	8 25	1 30	10 24	0 44	9 5	0 59	9 59	2 40	8 30	0 44	5 13	0 20	10 55	12 11	23 6	23 9	4 41	17 33	4 29
S 29	14 36	18 27	3 34	15 34	2 12	8 52	1 29	10 41	0 43	9 5	0 59	9 58	2 40	8 29	0 44	5 13	0 20	10 54	12 11	23 6	23 9	4 43	17 33	4 28
M30	14n54	21s30	2s31	15n 4	1n58	9n19	1s29	10n58	0s43	9n 6	0n59	9s56	2n40	8s28	0n44	5s12	0s20	10s54	12n12	23s 6	23s 9	4n46	17n34	4s28

Julian Day Number = 3176276.5, Delta T = 03h33m58s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'38, Lahiri = 51°41'38

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

MAY 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 56	11♉47'11	10♐20	4°R41	29♈23	1♉36	8°R48	3°R 8	23°R48	17♓30	5°R 2	25°R12	27♐ 1	0♈13	12♊ 8	T 1
W 2	14 43 53	12°46'29	24°15	3♉55	0♉37	2°23	8♍47	3♏ 3	23♎45	17°32	5♑ 2	25°D11	26°58	0°20	12°12	W 2
T 3	14 47 50	13°45'46	7♑43	3°13	1°52	3°10	8°47	2°59	23°43	17°33	5° 1	25♐12	26°55	0°26	12°16	T 3
F 4	14 51 46	14°45'00	20°44	2°35	3° 6	3°57	8°D47	2°54	23°41	17°34	5° 0	25°13	26°52	0°33	12°20	F 4
S 5	14 55 43	15°44'13	3♒23	2° 2	4°20	4°44	8°47	2°49	23°38	17°36	4°59	25°14	26°49	0°40	12°23	S 5
S 6	14 59 39	16°43'24	15°43	1°34	5°35	5°31	8°47	2°45	23°36	17°37	4°58	25°R15	26°45	0°47	12°27	S 6
M 7	15 3 36	17°42'34	27°49	1°10	6°49	6°18	8°48	2°40	23°34	17°39	4°57	25°15	26°42	0°53	12°31	M 7
T 8	15 7 32	18°41'42	9♓45	0°53	8° 4	7° 4	8°48	2°36	23°31	17°40	4°56	25°12	26°39	1° 0	12°36	T 8
W 9	15 11 29	19°40'48	21°37	0°41	9°18	7°51	8°49	2°31	23°29	17°41	4°55	25° 9	26°36	1° 7	12°40	W 9
T 10	15 15 25	20°39'52	3♈29	0°34	10°32	8°38	8°50	2°27	23°27	17°43	4°54	25° 3	26°33	1°13	12°44	T 10
F 11	15 19 22	21°38'55	15°23	0°D32	11°47	9°25	8°52	2°23	23°25	17°44	4°53	24°58	26°30	1°20	12°48	F 11
S 12	15 23 19	22°37'56	27°23	0°36	13° 1	10°11	8°53	2°18	23°22	17°45	4°52	24°52	26°26	1°27	12°52	S 12
S 13	15 27 15	23°36'55	9♉31	0°46	14°15	10°58	8°55	2°14	23°20	17°46	4°51	24°46	26°23	1°34	12°56	S 13
M14	15 31 12	24°35'52	21°48	1° 0	15°30	11°45	8°56	2°10	23°18	17°47	4°50	24°41	26°20	1°40	13° 0	M14
T 15	15 35 8	25°34'48	4♊16	1°19	16°44	12°31	8°58	2° 6	23°16	17°49	4°49	24°38	26°17	1°47	13° 4	T 15
W16	15 39 5	26°33'41	16°55	1°43	17°58	13°18	9° 1	2° 2	23°14	17°50	4°47	24°37	26°14	1°54	13° 9	W16
T 17	15 43 1	27°32'33	29°46	2°11	19°13	14° 4	9° 3	1°58	23°12	17°51	4°46	24°D37	26°10	2° 1	13°13	T 17
F 18	15 46 58	28°31'22	12♋49	2°43	20°27	14°51	9° 6	1°54	23°10	17°52	4°45	24°38	26° 7	2° 7	13°17	F 18
S 19	15 50 54	29°30'10	26° 7	3°19	21°41	15°37	9° 8	1°50	23° 8	17°53	4°44	24°39	26° 4	2°14	13°21	S 19
S 20	15 54 51	0♊28'55	9♌38	4° 0	22°55	16°24	9°11	1°46	23° 6	17°54	4°43	24°41	26° 1	2°21	13°25	S 20
M21	15 58 48	1°27'38	23°25	4°44	24°10	17°10	9°14	1°42	23° 4	17°55	4°41	24°42	25°58	2°27	13°30	M21
T 22	16 2 44	2°26'19	7♍26	5°31	25°24	17°56	9°17	1°38	23° 2	17°56	4°40	24°R42	25°55	2°34	13°34	T 22
W23	16 6 41	3°24'58	21°42	6°22	26°38	18°43	9°21	1°35	23° 1	17°57	4°39	24°41	25°51	2°41	13°38	W23
T 24	16 10 37	4°23'35	6♎ 8	7°16	27°52	19°29	9°24	1°31	22°59	17°57	4°37	24°39	25°48	2°48	13°43	T 24
F 25	16 14 34	5°22'09	20°43	8°13	29° 6	20°15	9°28	1°28	22°57	17°58	4°36	24°37	25°45	2°54	13°47	F 25
S 26	16 18 30	6°20'42	5♏20	9°13	0♊21	21° 1	9°32	1°24	22°55	17°59	4°35	24°34	25°42	3° 1	13°51	S 26
S 27	16 22 27	7°19'12	19°53	10°16	1°35	21°47	9°36	1°21	22°54	18° 0	4°33	24°32	25°39	3° 8	13°56	S 27
M28	16 26 23	8°17'41	4♐15	11°21	2°49	22°33	9°41	1°18	22°52	18° 1	4°32	24°31	25°36	3°14	14° 0	M28
T 29	16 30 20	9°16'08	18°22	12°29	4° 3	23°20	9°45	1°14	22°51	18° 1	4°30	24°D30	25°32	3°21	14° 4	T 29
W30	16 34 17	10°14'33	2♑ 9	13°40	5°17	24° 6	9°50	1°11	22°49	18° 2	4°29	24°30	25°29	3°28	14° 9	W30
T 31	16 38 13	11♊12'57	15♑34	14♉53	6♊31	24♉51	9♍54	1♏ 8	22♎48	18♓ 3	4♑27	24♐30	25♐26	3♈35	14♊13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	23s 4	1s19	14n34	1n43	9n45	1s28	11n15	0s42	9n 6	0n59	9s55	2n40	8s27	0n44	5s12	0s20	10s54	12n12	23s 6	23s 9	4n48	17n34	4s28
W 2	15 30	23 9	0 5	14 3	1 27	10 12	1 28	11 31	0 42	9 6	0 59	9 53	2 40	8 27	0 44	5 11	0 20	10 54	12 12	23 6	23 9	4 51	17 35	4 28
T 3	15 48	21 50	1n 7	13 34	1 10	10 38	1 27	11 48	0 41	9 6	0 59	9 52	2 40	8 26	0 44	5 10	0 20	10 54	12 12	23 6	23 9	4 54	17 35	4 28
F 4	16 6	19 24	2 14	13 5	0 54	11 3	1 27	12 4	0 41	9 6	0 58	9 50	2 40	8 25	0 44	5 10	0 20	10 53	12 13	23 6	23 9	4 56	17 36	4 28
S 5	16 23	16 4	3 12	12 38	0 37	11 29	1 26	12 20	0 40	9 6	0 58	9 49	2 40	8 24	0 44	5 9	0 20	10 53	12 13	23 6	23 9	4 59	17 36	4 28
S 6	16 39	12 8	4 0	12 13	0 21	11 54	1 25	12 36	0 40	9 5	0 58	9 47	2 40	8 23	0 44	5 9	0 20	10 53	12 13	23 6	23 9	5 1	17 37	4 28
M 7	16 56	7 47	4 36	11 50	0 4	12 19	1 25	12 52	0 39	9 5	0 58	9 46	2 40	8 22	0 44	5 8	0 20	10 53	12 13	23 6	23 9	5 4	17 38	4 28
T 8	17 12	3 12	5 0	11 29	0s12	12 44	1 24	13 7	0 38	9 5	0 58	9 44	2 40	8 22	0 44	5 8	0 20	10 52	12 14	23 6	23 9	5 7	17 38	4 28
W 9	17 28	1n28	5 10	11 10	0 27	13 8	1 23	13 23	0 38	9 4	0 58	9 43	2 40	8 21	0 44	5 7	0 20	10 52	12 14	23 6	23 9	5 9	17 39	4 28
T 10	17 44	6 5	5 7	10 54	0 42	13 32	1 22	13 38	0 37	9 4	0 58	9 42	2 40	8 20	0 44	5 7	0 20	10 52	12 14	23 6	23 8	5 12	17 39	4 28
F 11	17 59	10 29	4 51	10 40	0 56	13 56	1 21	13 54	0 37	9 3	0 58	9 40	2 40	8 19	0 44	5 6	0 20	10 52	12 14	23 5	23 8	5 14	17 40	4 28
S 12	18 14	14 31	4 23	10 29	1 10	14 19	1 20	14 9	0 36	9 3	0 58	9 39	2 39	8 18	0 44	5 6	0 20	10 52	12 14	23 5	23 8	5 17	17 40	4 28
S 13	18 29	18 1	3 42	10 20	1 22	14 42	1 18	14 24	0 36	9 2	0 58	9 37	2 39	8 18	0 44	5 5	0 20	10 52	12 15	23 5	23 8	5 19	17 41	4 28
M14	18 43	20 45	2 50	10 13	1 34	15 4	1 17	14 38	0 35	9 1	0 57	9 36	2 39	8 17	0 44	5 5	0 20	10 51	12 15	23 5	23 8	5 22	17 41	4 28
T 15	18 57	22 34	1 49	10 9	1 46	15 27	1 16	14 53	0 34	9 0	0 57	9 35	2 39	8 16	0 44	5 5	0 20	10 51	12 15	23 5	23 8	5 25	17 42	4 28
W16	19 11	23 15	0 42	10 7	1 56	15 49	1 15	15 8	0 34	9 0	0 57	9 34	2 39	8 15	0 44	5 4	0 20	10 51	12 15	23 5	23 8	5 27	17 42	4 28
T 17	19 24	22 43	0s28	10 8	2 6	16 10	1 13	15 22	0 33	8 59	0 57	9 32	2 39	8 15	0 44	5 4	0 20	10 51	12 15	23 5	23 8	5 30	17 43	4 28
F 18	19 37	20 57	1 38	10 10	2 15	16 31	1 12	15 36	0 33	8 57	0 57	9 31	2 39	8 14	0 44	5 3	0 20	10 51	12 16	23 5	23 8	5 32	17 43	4 28
S 19	19 50	18 1	2 44	10 14	2 23	16 52	1 10	15 50	0 32	8 56	0 57	9 30	2 39	8 13	0 44	5 3	0 20	10 51	12 16	23 5	23 8	5 35	17 44	4 28
S 20	20 2	14 4	3 43	10 21	2 31	17 12	1 9	16 4	0 31	8 55	0 57	9 29	2 39	8 13	0 44	5 3	0 20	10 51	12 16	23 5	23 8	5 37	17 44	4 28
M21	20 14	9 20	4 29	10 29	2 38	17 31	1 7	16 17	0 31	8 54	0 57	9 27	2 38	8 12	0 44	5 2	0 20	10 51	12 16	23 5	23 7	5 40	17 45	4 28
T 22	20 26	4 2	5 1	10 39	2 44	17 51	1 6	16 31	0 30	8 53	0 57	9 26	2 38	8 11	0 44	5 2	0 20	10 50	12 16	23 5	23 7	5 43	17 45	4 28
W23	20 37	1s34	5 14	10 50	2 49	18 10	1 4	16 44	0 30	8 51	0 56	9 25	2 38	8 11	0 44	5 2	0 20	10 50	12 16	23 5	23 7	5 45	17 46	4 28
T 24	20 48	7 8	5 8	11 3	2 54	18 28	1 2	16 57	0 29	8 50	0 56	9 24	2 38	8 10	0 43	5 1	0 20	10 50	12 17	23 5	23 7	5 48	17 46	4 28
F 25	20 58	12 23	4 43	11 17	2 57	18 46	1 0	17 10	0 28	8 48	0 56	9 23	2 38	8 9	0 43	5 1	0 20	10 50	12 17	23 5	23 7	5 50	17 47	4 28
S 26	21 8	16 55	3 59	11 33	3 1	19 3	0 59	17 23	0 28	8 47	0 56	9 22	2 38	8 9	0 43	5 1	0 20	10 50	12 17	23 5	23 7	5 53	17 47	4 28
S 27	21 18	20 24	3 0	11 50	3 3	19 20	0 57	17 35	0 27	8 45	0 56	9 21	2 38	8 8	0 43	5 0	0 20	10 50	12 17	23 4	23 7	5 55	17 48	4 28
M28	21 27	22 34	1 49	12 8	3 5	19 36	0 55	17 47	0 26	8 43	0 56	9 20	2 37	8 8	0 43	5 0	0 20	10 50	12 17	23 4	23 7	5 58	17 48	4 28
T 29	21 36	23 15	0 34	12 27	3 6	19 52	0 53	17 59	0 26	8 42	0 56	9 19	2 37	8 7	0 43	5 0	0 20	10 50	12 17	23 4	23 7	6 0	17 48	4 28
W30	21 45	22 28	0n42	12 48	3 7	20 7	0 51	18 11	0 25	8 40	0 56	9 18	2 37	8 7	0 43	5 0	0 20	10 50	12 17	23 4	23 7	6 3	17 49	4 28
T 31	21n53	20s24	1n54	13n 9	3s 7	20n22	0s49	18n23	0s25	8n38	0n56	9s17	2n37	8s 6	0n43	4s59	0s20	10s50	12n17	23s 4	23s 6	6n 5	17n49	4s28

Julian Day Number = 3176306.5, Delta T = 03h33m59s
Ecliptic obliquity = 23°11'07, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'42, Lahiri = 51°41'42

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

JUNE 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 10	12♊11'19	28♉36	16♉ 8	7♊45	25♉37	9♍59	1°R 5	22°R46	18♓ 3	4°R26	24♐32	25♐23	3♈41	14♊17	F 1
S 2	16 46 6	13° 9'40	11♒18	17°26	9° 0	26°23	10° 4	1♏ 2	22♎45	18° 4	4♉24	24°33	25°20	3°48	14°22	S 2
S 3	16 50 3	14° 7'59	23°42	18°46	10°14	27° 9	10° 9	0°59	22°44	18° 4	4°23	24°34	25°16	3°55	14°26	S 3
M 4	16 53 59	15° 6'16	5♓51	20° 8	11°28	27°55	10°15	0°57	22°42	18° 5	4°21	24°34	25°13	4° 2	14°30	M 4
T 5	16 57 56	16° 4'32	17°50	21°33	12°42	28°41	10°20	0°54	22°41	18° 5	4°20	24°R34	25°10	4° 8	14°35	T 5
W 6	17 1 52	17° 2'47	29°44	22°59	13°56	29°26	10°26	0°52	22°40	18° 6	4°18	24°34	25° 7	4°15	14°39	W 6
T 7	17 5 49	18° 1'00	11♈37	24°28	15°10	0♊12	10°32	0°49	22°39	18° 6	4°17	24°33	25° 4	4°22	14°43	T 7
F 8	17 9 46	18°59'12	23°33	25°58	16°24	0°58	10°38	0°47	22°38	18° 7	4°15	24°33	25° 1	4°28	14°48	F 8
S 9	17 13 42	19°57'23	5♉37	27°31	17°38	1°43	10°44	0°44	22°37	18° 7	4°14	24°32	24°57	4°35	14°52	S 9
S 10	17 17 39	20°55'32	17°51	29° 6	18°52	2°29	10°50	0°42	22°36	18° 7	4°12	24°32	24°54	4°42	14°56	S 10
M11	17 21 35	21°53'40	0♊19	0♊43	20° 6	3°14	10°57	0°40	22°35	18° 7	4°11	24°31	24°51	4°49	15° 1	M11
T 12	17 25 32	22°51'47	13° 1	2°21	21°20	4° 0	11° 3	0°38	22°34	18° 8	4° 9	24°31	24°48	4°55	15° 5	T 12
W13	17 29 28	23°49'52	25°59	4° 2	22°34	4°45	11°10	0°36	22°33	18° 8	4° 7	24°D31	24°45	5° 2	15° 9	W13
T 14	17 33 25	24°47'55	9♋13	5°45	23°48	5°30	11°17	0°34	22°32	18° 8	4° 6	24°R31	24°42	5° 9	15°14	T 14
F 15	17 37 22	25°45'57	22°41	7°30	25° 2	6°16	11°24	0°33	22°31	18° 8	4° 4	24°31	24°38	5°15	15°18	F 15
S 16	17 41 18	26°43'58	6♌22	9°17	26°16	7° 1	11°31	0°31	22°31	18° 8	4° 2	24°31	24°35	5°22	15°22	S 16
S 17	17 45 15	27°41'56	20°15	11° 6	27°30	7°46	11°38	0°30	22°30	18° 8	4° 1	24°31	24°32	5°29	15°27	S 17
M18	17 49 11	28°39'53	4♍16	12°57	28°44	8°31	11°46	0°28	22°29	18° 9	3°59	24°30	24°29	5°36	15°31	M18
T 19	17 53 8	29°37'48	18°25	14°50	29°58	9°16	11°53	0°27	22°29	18°R 9	3°58	24°30	24°26	5°42	15°35	T 19
W20	17 57 4	0♋35'42	2♎38	16°45	1♋12	10° 1	12° 1	0°26	22°28	18° 9	3°56	24°D30	24°22	5°49	15°39	W20
T 21	18 1 1	1°33'34	16°52	18°42	2°26	10°46	12° 8	0°25	22°28	18° 8	3°54	24°30	24°19	5°56	15°44	T 21
F 22	18 4 57	2°31'24	1♏ 6	20°41	3°39	11°31	12°16	0°24	22°28	18° 8	3°53	24°31	24°16	6° 3	15°48	F 22
S 23	18 8 54	3°29'13	15°17	22°42	4°53	12°16	12°24	0°23	22°27	18° 8	3°51	24°31	24°13	6° 9	15°52	S 23
S 24	18 12 51	4°27'00	29°21	24°45	6° 7	13° 1	12°32	0°22	22°27	18° 8	3°49	24°32	24°10	6°16	15°56	S 24
M25	18 16 47	5°24'46	13♐16	26°50	7°21	13°45	12°41	0°21	22°27	18° 8	3°48	24°33	24° 7	6°23	16° 0	M25
T 26	18 20 44	6°22'30	26°59	28°56	8°35	14°30	12°49	0°21	22°27	18° 8	3°46	24°R33	24° 3	6°29	16° 5	T 26
W27	18 24 40	7°20'13	10♑27	1♋ 4	9°49	15°15	12°58	0°20	22°26	18° 7	3°44	24°32	24° 0	6°36	16° 9	W27
T 28	18 28 37	8°17'55	23°39	3°13	11° 3	15°59	13° 6	0°20	22°26	18° 7	3°43	24°31	23°57	6°43	16°13	T 28
F 29	18 32 33	9°15'36	6♒34	5°23	12°17	16°44	13°15	0°19	22°D26	18° 7	3°41	24°30	23°54	6°50	16°17	F 29
S 30	18 36 30	10♋13'16	19♒12	7♋34	13♋30	17♊28	13♍24	0♏19	22♎26	18♓ 7	3♉40	24♐27	23♐51	6♈56	16♊21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	17s19	2n58	13n31	3s 6	20n36	0s47	18n35	0s24	8n36	0n56	9s17	2n37	8s 6	0n43	4s59	0s20	10s50	12n17	23s 4	23s 6	6n 8	17n50	4s28
S 2	22 8	13 30	3 51	13 53	3 5	20 49	0 45	18 46	0 23	8 34	0 55	9 16	2 36	8 5	0 43	4 59	0 20	10 50	12 17	23 4	23 6	6 10	17 50	4 28
S 3	22 15	9 11	4 32	14 17	3 3	21 2	0 43	18 57	0 23	8 32	0 55	9 15	2 36	8 5	0 43	4 59	0 20	10 50	12 18	23 4	23 6	6 13	17 51	4 28
M 4	22 22	4 37	5 0	14 41	3 1	21 15	0 41	19 8	0 22	8 30	0 55	9 14	2 36	8 4	0 43	4 59	0 20	10 50	12 18	23 4	23 6	6 15	17 51	4 28
T 5	22 28	0n 5	5 14	15 5	2 58	21 26	0 39	19 18	0 21	8 28	0 55	9 13	2 36	8 4	0 43	4 59	0 20	10 50	12 18	23 4	23 6	6 18	17 51	4 29
W 6	22 34	4 44	5 15	15 30	2 55	21 38	0 36	19 29	0 21	8 26	0 55	9 13	2 36	8 4	0 43	4 58	0 20	10 50	12 18	23 4	23 6	6 21	17 52	4 29
T 7	22 39	9 12	5 3	15 55	2 51	21 48	0 34	19 39	0 20	8 23	0 55	9 12	2 36	8 3	0 43	4 58	0 20	10 50	12 18	23 4	23 6	6 23	17 52	4 29
F 8	22 44	13 21	4 37	16 21	2 46	21 58	0 32	19 49	0 19	8 21	0 55	9 12	2 35	8 3	0 43	4 58	0 21	10 50	12 18	23 4	23 6	6 26	17 53	4 29
S 9	22 49	17 1	3 59	16 47	2 41	22 7	0 30	19 59	0 19	8 19	0 55	9 11	2 35	8 2	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 28	17 53	4 29
S 10	22 53	20 0	3 10	17 13	2 35	22 16	0 28	20 9	0 18	8 16	0 55	9 10	2 35	8 2	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 31	17 53	4 29
M11	22 56	22 7	2 10	17 39	2 29	22 24	0 25	20 18	0 17	8 14	0 55	9 10	2 35	8 2	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 33	17 54	4 29
T 12	23 0	23 10	1 3	18 5	2 23	22 31	0 23	20 27	0 17	8 11	0 54	9 9	2 34	8 1	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 36	17 54	4 29
W13	23 3	22 59	0s 8	18 30	2 16	22 38	0 21	20 36	0 16	8 8	0 54	9 9	2 34	8 1	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 38	17 54	4 29
T 14	23 5	21 32	1 21	18 56	2 8	22 44	0 18	20 45	0 15	8 6	0 54	9 9	2 34	8 1	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 41	17 55	4 29
F 15	23 7	18 50	2 30	19 21	2 0	22 50	0 16	20 53	0 15	8 3	0 54	9 8	2 34	8 1	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 43	17 55	4 30
S 16	23 9	15 4	3 32	19 46	1 52	22 54	0 14	21 1	0 14	8 0	0 54	9 8	2 34	8 1	0 43	4 58	0 21	10 50	12 18	23 4	23 5	6 46	17 55	4 30
S 17	23 10	10 26	4 22	20 10	1 43	22 59	0 11	21 9	0 13	7 58	0 54	9 7	2 33	8 0	0 43	4 58	0 21	10 50	12 18	23 4	23 4	6 48	17 56	4 30
M18	23 11	5 13	4 57	20 33	1 34	23 2	0 9	21 17	0 12	7 55	0 54	9 7	2 33	8 0	0 43	4 58	0 21	10 50	12 18	23 4	23 4	6 51	17 56	4 30
T 19	23 11	0s18	5 15	20 56	1 25	23 5	0 6	21 25	0 12	7 52	0 54	9 7	2 33	8 0	0 43	4 58	0 21	10 50	12 18	23 4	23 4	6 53	17 56	4 30
W20	23 11	5 50	5 14	21 17	1 15	23 7	0 4	21 32	0 11	7 49	0 54	9 7	2 33	8 0	0 42	4 58	0 21	10 50	12 18	23 4	23 4	6 56	17 57	4 30
T 21	23 11	11 5	4 53	21 38	1 5	23 8	0 2	21 39	0 10	7 46	0 54	9 7	2 32	8 0	0 42	4 58	0 21	10 50	12 18	23 4	23 4	6 58	17 57	4 30
F 22	23 10	15 43	4 15	21 57	0 55	23 9	0n 1	21 46	0 10	7 43	0 54	9 6	2 32	8 0	0 42	4 58	0 21	10 51	12 17	23 4	23 4	7 0	17 57	4 31
S 23	23 8	19 27	3 21	22 15	0 45	23 9	0 3	21 53	0 9	7 40	0 54	9 6	2 32	8 0	0 42	4 58	0 21	10 51	12 17	23 4	23 4	7 3	17 57	4 31
S 24	23 7	22 0	2 15	22 31	0 34	23 8	0 6	21 59	0 8	7 36	0 53	9 6	2 32	7 59	0 42	4 58	0 21	10 51	12 17	23 4	23 3	7 5	17 58	4 31
M25	23 5	23 11	1 2	22 45	0 24	23 7	0 8	22 5	0 8	7 33	0 53	9 6	2 31	7 59	0 42	4 58	0 21	10 51	12 17	23 4	23 3	7 8	17 58	4 31
T 26	23 2	22 56	0n13	22 58	0 13	23 5	0 10	22 11	0 7	7 30	0 53	9 6	2 31	7 59	0 42	4 58	0 21	10 51	12 17	23 4	23 3	7 10	17 58	4 31
W27	22 59	21 20	1 27	23 9	0 2	23 2	0 13	22 17	0 6	7 27	0 53	9 6	2 31	7 59	0 42	4 58	0 21	10 51	12 17	23 4	23 3	7 13	17 58	4 31
T 28	22 56	18 36	2 34	23 17	0n 8	22 59	0 15	22 22	0 5	7 23	0 53	9 6	2 31	7 59	0 42	4 58	0 21	10 51	12 17	23 4	23 3	7 15	17 59	4 32
F 29	22 52	15 1	3 32	23 23	0 19	22 55	0 17	22 27	0 5	7 20	0 53	9 7	2 31	7 59	0 42	4 58	0 21	10 52	12 17	23 4	23 3	7 18	17 59	4 32
S 30	22n48	10s49	4n18	23n27	0n29	22n50	0n20	22n32	0s 4	7n17	0n53	9s 7	2n30	7s59	0n42	4s59	0s21	10s52	12n17	23s 4	23s 3	7n20	17n59	4s32

Julian Day Number = 3176337.5, Delta T = 03h34m00s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'46, Lahiri = 51°41'47

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

JULY 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 27	11♋10'55	1♓35	9♋46	14♋44	18♊13	13♍33	0°D19	22♎26	18°R 6	3°R38	24°R25	23♐48	7♈ 3	16♊25	S 1
M 2	18 44 23	12° 8'33	13°44	11°58	15°58	18°57	13°42	0♏19	22°27	18♓ 6	3♑36	24♐23	23°44	7°10	16°29	M 2
T 3	18 48 20	13° 6'10	25°44	14°10	17°12	19°42	13°51	0°19	22°27	18° 5	3°35	24°21	23°41	7°16	16°33	T 3
W 4	18 52 16	14° 3'46	7♈39	16°23	18°26	20°26	14° 0	0°19	22°27	18° 5	3°33	24°20	23°38	7°23	16°37	W 4
T 5	18 56 13	15° 1'22	19°32	18°34	19°39	21°10	14° 9	0°20	22°27	18° 4	3°31	24°D20	23°35	7°30	16°41	T 5
F 6	19 0 9	15°58'57	1♉29	20°46	20°53	21°54	14°19	0°20	22°28	18° 4	3°30	24°21	23°32	7°37	16°45	F 6
S 7	19 4 6	16°56'31	13°33	22°56	22° 7	22°38	14°28	0°21	22°28	18° 3	3°28	24°22	23°28	7°43	16°49	S 7
S 8	19 8 2	17°54'04	25°51	25° 5	23°21	23°22	14°38	0°21	22°29	18° 3	3°27	24°24	23°25	7°50	16°53	S 8
M 9	19 11 59	18°51'37	8♊24	27°13	24°35	24° 6	14°48	0°22	22°29	18° 2	3°25	24°25	23°22	7°57	16°57	M 9
T 10	19 15 56	19°49'09	21°17	29°20	25°48	24°50	14°58	0°23	22°30	18° 2	3°24	24°R26	23°19	8° 3	17° 1	T 10
W11	19 19 52	20°46'41	4♋31	1♌24	27° 2	25°34	15° 7	0°24	22°30	18° 1	3°22	24°26	23°16	8°10	17° 5	W11
T 12	19 23 49	21°44'12	18° 5	3°27	28°16	26°18	15°17	0°25	22°31	18° 0	3°20	24°24	23°13	8°17	17° 8	T 12
F 13	19 27 45	22°41'42	1♌59	5°27	29°30	27° 2	15°28	0°26	22°32	17°59	3°19	24°21	23° 9	8°24	17°12	F 13
S 14	19 31 42	23°39'11	16° 8	7°26	0♌44	27°46	15°38	0°27	22°32	17°59	3°17	24°17	23° 6	8°30	17°16	S 14
S 15	19 35 38	24°36'39	0♍28	9°22	1°57	28°29	15°48	0°28	22°33	17°58	3°16	24°13	23° 3	8°37	17°20	S 15
M16	19 39 35	25°34'06	14°53	11°16	3°11	29°13	15°58	0°30	22°34	17°57	3°14	24° 9	23° 0	8°44	17°23	M16
T 17	19 43 31	26°31'32	29°19	13° 8	4°25	29°56	16° 9	0°31	22°35	17°56	3°13	24° 5	22°57	8°51	17°27	T 17
W18	19 47 28	27°28'58	13♎40	14°58	5°39	0♋40	16°19	0°33	22°36	17°55	3°11	24° 3	22°54	8°57	17°31	W18
T 19	19 51 25	28°26'22	27°54	16°45	6°52	1°23	16°30	0°35	22°37	17°54	3°10	24°D 3	22°50	9° 4	17°34	T 19
F 20	19 55 21	29°23'46	11♏58	18°30	8° 6	2° 7	16°41	0°37	22°38	17°54	3° 9	24° 3	22°47	9°11	17°38	F 20
S 21	19 59 18	0♌21'09	25°50	20°12	9°20	2°50	16°52	0°39	22°39	17°53	3° 7	24° 4	22°44	9°17	17°41	S 21
S 22	20 3 14	1°18'31	9♐32	21°52	10°34	3°33	17° 2	0°41	22°41	17°52	3° 6	24° 6	22°41	9°24	17°45	S 22
M23	20 7 11	2°15'52	23° 1	23°29	11°47	4°16	17°13	0°43	22°42	17°51	3° 4	24°R 6	22°38	9°31	17°48	M23
T 24	20 11 7	3°13'13	6♑18	25° 5	13° 1	5° 0	17°24	0°45	22°43	17°50	3° 3	24° 6	22°34	9°38	17°52	T 24
W25	20 15 4	4°10'33	19°24	26°37	14°15	5°43	17°35	0°47	22°45	17°49	3° 2	24° 3	22°31	9°44	17°55	W25
T 26	20 19 0	5° 7'53	2♒17	28° 8	15°28	6°26	17°47	0°50	22°46	17°47	3° 0	23°59	22°28	9°51	17°58	T 26
F 27	20 22 57	6° 5'12	14°58	29°35	16°42	7° 9	17°58	0°52	22°47	17°46	2°59	23°53	22°25	9°58	18° 2	F 27
S 28	20 26 54	7° 2'31	27°26	1♍ 0	17°56	7°51	18° 9	0°55	22°49	17°45	2°58	23°46	22°22	10° 4	18° 5	S 28
S 29	20 30 50	7°59'49	9♓42	2°23	19° 9	8°34	18°20	0°57	22°50	17°44	2°56	23°38	22°19	10°11	18° 8	S 29
M30	20 34 47	8°57'07	21°49	3°43	20°23	9°17	18°32	1° 0	22°52	17°43	2°55	23°30	22°15	10°18	18°11	M30
T 31	20 38 43	9♌54'26	3♈47	5♍ 1	21♌37	10♋ 0	18♍43	1♏ 3	22♎54	17♓42	2♑54	23♐23	22♐12	10♈25	18♊14	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n43	6s16	4n51	23n29	0n39	22n45	0n22	22n37	0s 3	7n13	0n53	9s 7	2n30	8s 0	0n42	4s59	0s21	10s52	12n17	23s 4	23s 2	7n23	17n59	4s32
M 2	22 38	1 33	5 10	23 28	0 49	22 39	0 24	22 41	0 3	7 10	0 53	9 7	2 30	8 0	0 42	4 59	0 21	10 52	12 16	23 4	23 2	7 25	17 59	4 32
T 3	22 33	3n 9	5 15	23 24	0 58	22 32	0 27	22 45	0 2	7 6	0 53	9 7	2 30	8 0	0 42	4 59	0 21	10 52	12 16	23 4	23 2	7 28	18 0	4 33
W 4	22 27	7 42	5 7	23 17	1 6	22 25	0 29	22 49	0 1	7 3	0 53	9 8	2 29	8 0	0 42	4 59	0 21	10 52	12 16	23 4	23 2	7 30	18 0	4 33
T 5	22 21	11 58	4 45	23 8	1 14	22 17	0 31	22 53	0 1	6 59	0 53	9 8	2 29	8 0	0 42	4 59	0 21	10 53	12 16	23 4	23 2	7 32	18 0	4 33
F 6	22 14	15 48	4 11	22 57	1 22	22 8	0 34	22 57	0n 0	6 55	0 53	9 9	2 29	8 0	0 42	5 0	0 21	10 53	12 16	23 4	23 2	7 35	18 0	4 33
S 7	22 7	19 1	3 26	22 43	1 29	21 59	0 36	23 0	0 1	6 52	0 52	9 9	2 29	8 0	0 42	5 0	0 21	10 53	12 16	23 4	23 2	7 37	18 0	4 33
S 8	22 0	21 27	2 31	22 26	1 35	21 49	0 38	23 3	0 2	6 48	0 52	9 9	2 28	8 1	0 42	5 0	0 21	10 53	12 15	23 4	23 1	7 40	18 0	4 34
M 9	21 52	22 54	1 27	22 8	1 40	21 38	0 40	23 6	0 2	6 44	0 52	9 10	2 28	8 1	0 42	5 0	0 21	10 53	12 15	23 4	23 1	7 42	18 1	4 34
T 10	21 44	23 11	0 17	21 47	1 45	21 27	0 42	23 8	0 3	6 40	0 52	9 10	2 28	8 1	0 42	5 1	0 21	10 54	12 15	23 4	23 1	7 45	18 1	4 34
W11	21 36	22 12	0s55	21 24	1 48	21 15	0 44	23 10	0 4	6 36	0 52	9 11	2 28	8 1	0 42	5 1	0 21	10 54	12 15	23 4	23 1	7 47	18 1	4 34
T 12	21 27	19 54	2 6	20 59	1 51	21 3	0 46	23 13	0 5	6 32	0 52	9 12	2 27	8 2	0 42	5 1	0 21	10 54	12 15	23 4	23 1	7 49	18 1	4 34
F 13	21 18	16 24	3 11	20 33	1 54	20 50	0 49	23 14	0 5	6 28	0 52	9 12	2 27	8 2	0 41	5 2	0 21	10 54	12 14	23 4	23 1	7 52	18 1	4 35
S 14	21 8	11 55	4 6	20 4	1 55	20 36	0 51	23 16	0 6	6 25	0 52	9 13	2 27	8 2	0 41	5 2	0 21	10 55	12 14	23 4	23 0	7 54	18 1	4 35
S 15	20 58	6 43	4 46	19 35	1 56	20 22	0 53	23 17	0 7	6 21	0 52	9 13	2 27	8 3	0 41	5 2	0 21	10 55	12 14	23 4	23 0	7 57	18 1	4 35
M16	20 48	1 9	5 8	19 4	1 56	20 7	0 54	23 18	0 7	6 16	0 52	9 14	2 26	8 3	0 41	5 2	0 21	10 55	12 14	23 3	23 0	7 59	18 1	4 35
T 17	20 38	4s29	5 11	18 32	1 55	19 52	0 56	23 19	0 8	6 12	0 52	9 15	2 26	8 3	0 41	5 3	0 21	10 56	12 13	23 3	23 0	8 1	18 1	4 36
W18	20 27	9 52	4 54	17 59	1 53	19 36	0 58	23 20	0 9	6 8	0 52	9 16	2 26	8 4	0 41	5 3	0 21	10 56	12 13	23 3	23 0	8 4	18 2	4 36
T 19	20 15	14 39	4 19	17 25	1 51	19 20	1 0	23 20	0 10	6 4	0 52	9 17	2 26	8 4	0 41	5 4	0 21	10 56	12 13	23 3	23 0	8 6	18 2	4 36
F 20	20 4	18 35	3 29	16 50	1 48	19 3	1 2	23 20	0 10	6 0	0 52	9 17	2 25	8 5	0 41	5 4	0 21	10 56	12 13	23 3	22 59	8 9	18 2	4 36
S 21	19 52	21 24	2 28	16 15	1 44	18 45	1 4	23 20	0 11	5 56	0 52	9 18	2 25	8 5	0 41	5 4	0 21	10 57	12 12	23 3	22 59	8 11	18 2	4 37
S 22	19 39	22 56	1 19	15 39	1 40	18 27	1 5	23 20	0 12	5 52	0 52	9 19	2 25	8 6	0 41	5 5	0 21	10 57	12 12	23 3	22 59	8 13	18 2	4 37
M23	19 27	23 6	0 6	15 3	1 35	18 9	1 7	23 19	0 12	5 47	0 52	9 20	2 25	8 6	0 41	5 5	0 21	10 57	12 12	23 3	22 59	8 16	18 2	4 37
T 24	19 14	21 56	1n 6	14 26	1 29	17 50	1 9	23 19	0 13	5 43	0 52	9 21	2 24	8 7	0 41	5 6	0 21	10 58	12 11	23 3	22 59	8 18	18 2	4 38
W25	19 1	19 36	2 13	13 49	1 23	17 30	1 10	23 18	0 14	5 39	0 52	9 22	2 24	8 7	0 41	5 6	0 21	10 58	12 11	23 3	22 59	8 21	18 2	4 38
T 26	18 47	16 19	3 12	13 12	1 16	17 10	1 12	23 16	0 15	5 34	0 52	9 23	2 24	8 8	0 41	5 6	0 21	10 58	12 11	23 3	22 58	8 23	18 2	4 38
F 27	18 33	12 20	4 0	12 34	1 9	16 50	1 13	23 15	0 15	5 30	0 51	9 24	2 24	8 8	0 41	5 7	0 22	10 59	12 11	23 3	22 58	8 25	18 2	4 38
S 28	18 19	7 54	4 36	11 57	1 1	16 29	1 14	23 13	0 16	5 26	0 51	9 26	2 23	8 9	0 41	5 7	0 22	10 59	12 10	23 2	22 58	8 28	18 2	4 39
S 29	18 4	3 13	4 59	11 20	0 52	16 7	1 16	23 11	0 17	5 21	0 51	9 27	2 23	8 9	0 41	5 8	0 22	10 59	12 10	23 2	22 58	8 30	18 2	4 39
M30	17 50	1n30	5 8	10 43	0 43	15 46	1 17	23 9	0 18	5 17	0 51	9 28	2 23	8 10	0 41	5 8	0 22	11 0	12 10	23 2	22 58	8 33	18 2	4 39
T 31	17n35	6n 8	5n 3	10n 6	0n34	15n23	1n18	23n 7	0n18	5n12	0n51	9s29	2n23	8s11	0n41	5s 9	0s22	11s 0	12n 9	23s 1	22s58	8n35	18n 2	4s40

Julian Day Number = 3176367.5, Delta T = 03h34m01s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'50, Lahiri = 51°41'51

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

AUGUST 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 40	10♌51'44	15♈40	6♍16	22♌50	10♋42	18♍55	1♏ 6	22♎55	17°R41	2°R53	23°R18	22♐ 9	10♈31	18♊17	W 1
T 2	20 46 36	11°49'02	27°32	7°28	24° 4	11°25	19° 6	1° 9	22°57	17♓39	2♑52	23♐15	22° 6	10°38	18°20	T 2
F 3	20 50 33	12°46'21	9♉27	8°37	25°18	12° 8	19°18	1°12	22°59	17°38	2°50	23°D14	22° 3	10°45	18°23	F 3
S 4	20 54 29	13°43'39	21°30	9°44	26°31	12°50	19°30	1°16	23° 1	17°37	2°49	23°14	22° 0	10°51	18°26	S 4
S 5	20 58 26	14°40'58	3♊47	10°48	27°45	13°32	19°42	1°19	23° 3	17°36	2°48	23°15	21°56	10°58	18°29	S 5
M 6	21 2 23	15°38'17	16°21	11°48	28°58	14°15	19°53	1°22	23° 4	17°34	2°47	23°16	21°53	11° 5	18°32	M 6
T 7	21 6 19	16°35'36	29°17	12°46	0♍12	14°57	20° 5	1°26	23° 6	17°33	2°46	23°R16	21°50	11°12	18°35	T 7
W 8	21 10 16	17°32'56	12♋39	13°40	1°26	15°39	20°17	1°29	23° 8	17°32	2°45	23°15	21°47	11°18	18°38	W 8
T 9	21 14 12	18°30'15	26°27	14°32	2°39	16°22	20°29	1°33	23°11	17°30	2°44	23°11	21°44	11°25	18°40	T 9
F 10	21 18 9	19°27'35	10♌39	15°19	3°53	17° 4	20°41	1°37	23°13	17°29	2°43	23° 5	21°40	11°32	18°43	F 10
S 11	21 22 5	20°24'55	25°11	16° 3	5° 7	17°46	20°53	1°41	23°15	17°27	2°42	22°57	21°37	11°38	18°46	S 11
S 12	21 26 2	21°22'14	9♍57	16°44	6°20	18°28	21° 6	1°45	23°17	17°26	2°41	22°48	21°34	11°45	18°48	S 12
M13	21 29 58	22°19'34	24°49	17°20	7°34	19°10	21°18	1°49	23°19	17°25	2°40	22°39	21°31	11°52	18°51	M13
T 14	21 33 55	23°16'54	9♎37	17°53	8°47	19°52	21°30	1°53	23°21	17°23	2°39	22°32	21°28	11°59	18°53	T 14
W15	21 37 52	24°14'14	24°15	18°21	10° 1	20°33	21°42	1°57	23°24	17°22	2°38	22°27	21°25	12° 5	18°56	W15
T 16	21 41 48	25°11'34	8♏38	18°45	11°14	21°15	21°55	2° 1	23°26	17°20	2°38	22°23	21°21	12°12	18°58	T 16
F 17	21 45 45	26° 8'53	22°42	19° 5	12°28	21°57	22° 7	2° 6	23°29	17°19	2°37	22°D22	21°18	12°19	19° 0	F 17
S 18	21 49 41	27° 6'13	6♐28	19°20	13°42	22°38	22°19	2°10	23°31	17°17	2°36	22°22	21°15	12°25	19° 3	S 18
S 19	21 53 38	28° 3'33	19°56	19°31	14°55	23°20	22°32	2°14	23°33	17°16	2°35	22°R23	21°12	12°32	19° 5	S 19
M20	21 57 34	29° 0'53	3♑ 8	19°36	16° 9	24° 1	22°44	2°19	23°36	17°14	2°35	22°22	21° 9	12°39	19° 7	M20
T 21	22 1 31	29°58'13	16° 6	19°R37	17°22	24°43	22°57	2°24	23°39	17°13	2°34	22°20	21° 6	12°46	19° 9	T 21
W22	22 5 28	0♍55'33	28°51	19°33	18°36	25°24	23° 9	2°28	23°41	17°11	2°33	22°15	21° 2	12°52	19°11	W22
T 23	22 9 24	1°52'54	11♒26	19°24	19°49	26° 5	23°22	2°33	23°44	17°10	2°33	22° 8	20°59	12°59	19°13	T 23
F 24	22 13 21	2°50'15	23°51	19°10	21° 2	26°47	23°35	2°38	23°46	17° 8	2°32	21°58	20°56	13° 6	19°15	F 24
S 25	22 17 17	3°47'36	6♓ 7	18°51	22°16	27°28	23°47	2°43	23°49	17° 6	2°31	21°46	20°53	13°12	19°17	S 25
S 26	22 21 14	4°44'58	18°15	18°27	23°29	28° 9	24° 0	2°48	23°52	17° 5	2°31	21°33	20°50	13°19	19°19	S 26
M27	22 25 10	5°42'20	0♈15	17°59	24°43	28°50	24°13	2°53	23°55	17° 3	2°30	21°21	20°46	13°26	19°20	M27
T 28	22 29 7	6°39'43	12° 9	17°27	25°56	29°31	24°25	2°58	23°58	17° 2	2°30	21° 9	20°43	13°33	19°22	T 28
W29	22 33 3	7°37'07	24° 1	16°51	27°10	0♌12	24°38	3° 3	24° 0	17° 0	2°29	21° 0	20°40	13°39	19°24	W29
T 30	22 37 0	8°34'32	5♉51	16°12	28°23	0°53	24°51	3° 9	24° 3	16°58	2°29	20°54	20°37	13°46	19°25	T 30
F 31	22 40 56	9♍31'57	17♉45	15♍30	29♍36	1♌33	25♍ 4	3♏14	24♎ 6	16♓57	2♑29	20♐50	20♐34	13♈53	19♊27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n19	10n29	4n45	9n29	0n24	15n 1	1n20	23n 4	0n19	5n 8	0n51	9s30	2n22	8s11	0n41	5s 9	0s22	11s 0	12n 9	23s 1	22s57	8n37	18n 2	4s40
T 2	17 4	14 27	4 15	8 53	0 14	14 38	1 21	23 2	0 20	5 3	0 51	9 32	2 22	8 12	0 41	5 10	0 22	11 1	12 9	23 1	22 57	8 40	18 1	4 40
F 3	16 48	17 52	3 34	8 18	0 3	14 14	1 22	22 59	0 20	4 59	0 51	9 33	2 22	8 13	0 41	5 10	0 22	11 1	12 8	23 1	22 57	8 42	18 1	4 41
S 4	16 32	20 34	2 42	7 42	0s 9	13 51	1 23	22 55	0 21	4 54	0 51	9 34	2 22	8 13	0 41	5 11	0 22	11 2	12 8	23 1	22 57	8 44	18 1	4 41
S 5	16 15	22 22	1 43	7 8	0 20	13 26	1 24	22 52	0 22	4 50	0 51	9 36	2 21	8 14	0 41	5 11	0 22	11 2	12 8	23 1	22 57	8 47	18 1	4 41
M 6	15 59	23 7	0 37	6 34	0 32	13 2	1 25	22 48	0 23	4 45	0 51	9 37	2 21	8 15	0 40	5 12	0 22	11 2	12 7	23 1	22 56	8 49	18 1	4 42
T 7	15 42	22 39	0s32	6 1	0 45	12 37	1 25	22 45	0 23	4 40	0 51	9 38	2 21	8 16	0 40	5 12	0 22	11 3	12 7	23 1	22 56	8 51	18 1	4 42
W 8	15 25	20 54	1 42	5 28	0 57	12 12	1 26	22 41	0 24	4 36	0 51	9 40	2 21	8 16	0 40	5 13	0 22	11 3	12 6	23 1	22 56	8 54	18 1	4 42
T 9	15 7	17 53	2 48	4 57	1 10	11 46	1 27	22 36	0 25	4 31	0 51	9 41	2 21	8 17	0 40	5 13	0 22	11 4	12 6	23 1	22 56	8 56	18 1	4 43
F 10	14 50	13 45	3 45	4 27	1 23	11 20	1 28	22 32	0 25	4 26	0 51	9 43	2 20	8 18	0 40	5 14	0 22	11 4	12 6	23 0	22 56	8 58	18 1	4 43
S 11	14 32	8 45	4 30	3 57	1 37	10 54	1 28	22 27	0 26	4 21	0 51	9 44	2 20	8 19	0 40	5 14	0 22	11 4	12 5	23 0	22 55	9 1	18 1	4 43
S 12	14 14	3 10	4 57	3 29	1 50	10 28	1 29	22 22	0 27	4 17	0 51	9 46	2 20	8 20	0 40	5 15	0 22	11 5	12 5	23 0	22 55	9 3	18 0	4 44
M13	13 55	2s37	5 4	3 3	2 4	10 1	1 29	22 17	0 28	4 12	0 51	9 47	2 20	8 21	0 40	5 16	0 22	11 5	12 4	22 59	22 55	9 5	18 0	4 44
T 14	13 37	8 14	4 51	2 37	2 18	9 34	1 29	22 12	0 28	4 7	0 51	9 49	2 20	8 21	0 40	5 16	0 22	11 6	12 4	22 59	22 55	9 8	18 0	4 44
W15	13 18	13 20	4 19	2 14	2 32	9 7	1 30	22 7	0 29	4 2	0 51	9 50	2 19	8 22	0 40	5 17	0 22	11 6	12 4	22 58	22 55	9 10	18 0	4 45
T 16	12 59	17 34	3 31	1 52	2 46	8 40	1 30	22 1	0 30	3 58	0 51	9 52	2 19	8 23	0 40	5 17	0 22	11 6	12 3	22 58	22 54	9 12	18 0	4 45
F 17	12 40	20 41	2 31	1 31	2 59	8 12	1 30	21 55	0 31	3 53	0 51	9 54	2 19	8 24	0 40	5 18	0 22	11 7	12 3	22 58	22 54	9 15	18 0	4 45
S 18	12 21	22 32	1 24	1 13	3 13	7 44	1 30	21 49	0 31	3 48	0 51	9 55	2 19	8 25	0 40	5 18	0 22	11 7	12 2	22 58	22 54	9 17	17 59	4 46
S 19	12 1	23 1	0 13	0 57	3 26	7 16	1 30	21 43	0 32	3 43	0 51	9 57	2 18	8 26	0 40	5 19	0 22	11 8	12 2	22 58	22 54	9 19	17 59	4 46
M20	11 42	22 12	0n57	0 42	3 39	6 48	1 30	21 37	0 33	3 38	0 51	9 59	2 18	8 27	0 40	5 20	0 22	11 8	12 2	22 58	22 54	9 22	17 59	4 46
T 21	11 22	20 12	2 3	0 31	3 52	6 20	1 30	21 30	0 33	3 33	0 51	10 1	2 18	8 28	0 40	5 20	0 22	11 9	12 1	22 58	22 53	9 24	17 59	4 47
W22	11 2	17 13	3 1	0 21	4 4	5 51	1 30	21 24	0 34	3 28	0 51	10 2	2 18	8 29	0 40	5 21	0 22	11 9	12 1	22 58	22 53	9 26	17 59	4 47
T 23	10 42	13 29	3 49	0 14	4 15	5 22	1 30	21 17	0 35	3 23	0 51	10 4	2 18	8 30	0 40	5 21	0 22	11 9	12 0	22 57	22 53	9 29	17 58	4 48
F 24	10 21	9 14	4 26	0 10	4 25	4 53	1 29	21 10	0 36	3 18	0 51	10 6	2 18	8 31	0 40	5 22	0 22	11 10	12 0	22 57	22 53	9 31	17 58	4 48
S 25	10 1	4 40	4 50	0 8	4 35	4 24	1 29	21 2	0 36	3 13	0 51	10 8	2 17	8 32	0 40	5 23	0 22	11 10	11 59	22 56	22 53	9 33	17 58	4 48
S 26	9 40	0n 1	5 0	0 10	4 44	3 55	1 29	20 55	0 37	3 8	0 51	10 10	2 17	8 33	0 40	5 23	0 22	11 11	11 59	22 55	22 52	9 35	17 58	4 49
M27	9 19	4 39	4 57	0 14	4 51	3 26	1 28	20 47	0 38	3 3	0 51	10 12	2 17	8 34	0 40	5 24	0 22	11 11	11 59	22 54	22 52	9 38	17 58	4 49
T 28	8 58	9 5	4 41	0 20	4 57	2 56	1 27	20 40	0 38	2 59	0 51	10 13	2 17	8 35	0 40	5 25	0 22	11 12	11 58	22 54	22 52	9 40	17 57	4 49
W29	8 37	13 9	4 13	0 30	5 2	2 27	1 27	20 32	0 39	2 54	0 51	10 15	2 17	8 36	0 40	5 25	0 22	11 12	11 58	22 53	22 52	9 42	17 57	4 50
T 30	8 16	16 42	3 34	0 42	5 5	1 57	1 26	20 24	0 40	2 48	0 51	10 17	2 16	8 37	0 40	5 26	0 22	11 13	11 57	22 53	22 51	9 45	17 57	4 50
F 31	7n55	19n35	2n45	0n57	5s 6	1n28	1n25	20n16	0n41	2n43	0n51	10s19	2n16	8s38	0n40	5s26	0s22	11s13	11n57	22s52	22s51	9n47	17n56	4s51

Julian Day Number = 3176398.5, Delta T = 03h34m02s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'55, Lahiri = 51°41'55

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

SEPTEMBER 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 53	10♍29'24	29♉46	14°R46	0♎50	2♌14	25♍17	3♏19	24♎ 9	16°R55	2°R28	20°R48	20♐31	13♈59	19♊28	S 1
S 2	22 48 50	11°26'52	12♊ 0	14♍ 0	2° 3	2°55	25°29	3°25	24°12	16♓54	2♑28	20°D47	20°27	14° 6	19°30	S 2
M 3	22 52 46	12°24'20	24°31	13°15	3°16	3°35	25°42	3°30	24°15	16°52	2°28	20°R47	20°24	14°13	19°31	M 3
T 4	22 56 43	13°21'50	7♋26	12°29	4°30	4°16	25°55	3°36	24°18	16°50	2°27	20♐47	20°21	14°20	19°32	T 4
W 5	23 0 39	14°19'21	20°47	11°45	5°43	4°56	26° 8	3°42	24°21	16°49	2°27	20°44	20°18	14°26	19°34	W 5
T 6	23 4 36	15°16'53	4♌37	11° 2	6°56	5°37	26°21	3°47	24°24	16°47	2°27	20°39	20°15	14°33	19°35	T 6
F 7	23 8 32	16°14'26	18°56	10°23	8°10	6°17	26°34	3°53	24°27	16°45	2°27	20°32	20°11	14°40	19°36	F 7
S 8	23 12 29	17°12'00	3♍40	9°47	9°23	6°57	26°47	3°59	24°31	16°44	2°27	20°22	20° 8	14°46	19°37	S 8
S 9	23 16 25	18° 9'35	18°43	9°15	10°36	7°38	27° 0	4° 5	24°34	16°42	2°27	20°11	20° 5	14°53	19°38	S 9
M10	23 20 22	19° 7'11	3♎54	8°49	11°49	8°18	27°13	4°11	24°37	16°40	2°26	20° 0	20° 2	15° 0	19°39	M10
T 11	23 24 19	20° 4'48	19° 2	8°28	13° 3	8°58	27°26	4°17	24°40	16°39	2°D26	19°51	19°59	15° 6	19°40	T 11
W12	23 28 15	21° 2'25	3♏59	8°13	14°16	9°38	27°39	4°23	24°44	16°37	2°26	19°43	19°56	15°13	19°40	W12
T 13	23 32 12	22° 0'04	18°36	8° 5	15°29	10°18	27°52	4°29	24°47	16°36	2°26	19°39	19°52	15°20	19°41	T 13
F 14	23 36 8	22°57'43	2♐50	8°D 3	16°42	10°58	28° 5	4°35	24°50	16°34	2°27	19°37	19°49	15°27	19°42	F 14
S 15	23 40 5	23°55'24	16°39	8° 9	17°55	11°37	28°18	4°41	24°54	16°32	2°27	19°36	19°46	15°33	19°42	S 15
S 16	23 44 1	24°53'05	0♑ 4	8°22	19° 9	12°17	28°31	4°48	24°57	16°31	2°27	19°36	19°43	15°40	19°43	S 16
M17	23 47 58	25°50'46	13° 9	8°42	20°22	12°57	28°44	4°54	25° 0	16°29	2°27	19°35	19°40	15°47	19°43	M17
T 18	23 51 54	26°48'29	25°56	9°10	21°35	13°36	28°57	5° 0	25° 4	16°28	2°27	19°33	19°37	15°53	19°44	T 18
W19	23 55 51	27°46'13	8♒28	9°45	22°48	14°16	29°11	5° 7	25° 7	16°26	2°27	19°27	19°33	16° 0	19°44	W19
T 20	23 59 48	28°43'57	20°50	10°27	24° 1	14°55	29°24	5°13	25°11	16°24	2°28	19°19	19°30	16° 7	19°45	T 20
F 21	0 3 44	29°41'43	3♓ 2	11°17	25°14	15°35	29°37	5°20	25°14	16°23	2°28	19° 9	19°27	16°14	19°45	F 21
S 22	0 7 41	0♎39'30	15° 7	12°13	26°27	16°14	29°50	5°26	25°18	16°21	2°28	18°56	19°24	16°20	19°45	S 22
S 23	0 11 37	1°37'18	27° 6	13°16	27°40	16°53	0♎ 3	5°33	25°21	16°20	2°29	18°43	19°21	16°27	19°45	S 23
M24	0 15 34	2°35'07	9♈ 1	14°26	28°53	17°32	0°16	5°39	25°25	16°18	2°29	18°30	19°17	16°34	19°R45	M24
T 25	0 19 30	3°32'58	20°53	15°41	0♏ 6	18°11	0°29	5°46	25°28	16°16	2°30	18°18	19°14	16°40	19°45	T 25
W26	0 23 27	4°30'50	2♉44	17° 3	1°19	18°50	0°42	5°53	25°32	16°15	2°30	18° 8	19°11	16°47	19°45	W26
T 27	0 27 23	5°28'43	14°35	18°30	2°32	19°29	0°55	5°59	25°35	16°13	2°31	18° 1	19° 8	16°54	19°45	T 27
F 28	0 31 20	6°26'39	26°30	20° 1	3°45	20° 8	1° 8	6° 6	25°39	16°12	2°31	17°56	19° 5	17° 0	19°44	F 28
S 29	0 35 16	7°24'36	8♊32	21°37	4°58	20°47	1°21	6°13	25°43	16°10	2°32	17°54	19° 2	17° 7	19°44	S 29
S 30	0 39 13	8♎22'34	20♊45	23♍17	6♏10	21♌26	1♎34	6♏20	25♎46	16♓ 9	2♑32	17°D54	18♐58	17♈14	19♊44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n33	21n40	1n49	1n14	5s 6	0n58	1n24	20n 7	0n41	2n38	0n51	10s21	2n16	8s39	0n40	5s27	0s22	11s14	11n56	22s52	22s51	9n49	17n56	4s51
S 2	7 12	22 45	0 46	1 33	5 3	0 28	1 23	19 59	0 42	2 33	0 51	10 23	2 16	8 40	0 40	5 28	0 22	11 14	11 56	22 52	22 51	9 51	17 56	4 51
M 3	6 50	22 45	0s20	1 54	4 59	0s 1	1 22	19 50	0 43	2 28	0 51	10 25	2 16	8 42	0 40	5 28	0 22	11 15	11 55	22 52	22 51	9 54	17 56	4 52
T 4	6 28	21 32	1 27	2 17	4 53	0 31	1 21	19 42	0 43	2 23	0 51	10 27	2 16	8 43	0 39	5 29	0 22	11 15	11 55	22 52	22 50	9 56	17 55	4 52
W 5	6 6	19 6	2 31	2 40	4 46	1 1	1 20	19 33	0 44	2 18	0 51	10 29	2 15	8 44	0 39	5 30	0 22	11 15	11 54	22 52	22 50	9 58	17 55	4 53
T 6	5 44	15 31	3 29	3 5	4 36	1 31	1 19	19 24	0 45	2 13	0 51	10 31	2 15	8 45	0 39	5 30	0 22	11 16	11 54	22 52	22 50	10 0	17 55	4 53
F 7	5 22	10 55	4 16	3 30	4 25	2 1	1 18	19 14	0 46	2 8	0 51	10 33	2 15	8 46	0 39	5 31	0 22	11 16	11 53	22 51	22 50	10 3	17 54	4 53
S 8	5 0	5 34	4 48	3 54	4 13	2 30	1 16	19 5	0 46	2 3	0 51	10 36	2 15	8 47	0 39	5 32	0 22	11 17	11 53	22 50	22 49	10 5	17 54	4 54
S 9	4 38	0s12	5 0	4 19	3 59	3 0	1 15	18 56	0 47	1 58	0 51	10 38	2 15	8 48	0 39	5 32	0 22	11 17	11 52	22 50	22 49	10 7	17 54	4 54
M10	4 16	6 0	4 52	4 43	3 44	3 30	1 14	18 46	0 48	1 53	0 51	10 40	2 15	8 50	0 39	5 33	0 22	11 18	11 52	22 49	22 49	10 9	17 53	4 55
T 11	3 53	11 26	4 23	5 5	3 28	3 59	1 12	18 36	0 48	1 48	0 51	10 42	2 14	8 51	0 39	5 33	0 22	11 18	11 52	22 48	22 49	10 12	17 53	4 55
W12	3 31	16 6	3 36	5 26	3 12	4 29	1 10	18 26	0 49	1 43	0 51	10 44	2 14	8 52	0 39	5 34	0 22	11 19	11 51	22 48	22 48	10 14	17 53	4 55
T 13	3 8	19 41	2 36	5 45	2 54	4 58	1 9	18 17	0 50	1 38	0 51	10 46	2 14	8 53	0 39	5 35	0 22	11 19	11 51	22 47	22 48	10 16	17 52	4 56
F 14	2 46	21 56	1 27	6 2	2 37	5 28	1 7	18 6	0 51	1 32	0 51	10 48	2 14	8 55	0 39	5 35	0 22	11 20	11 50	22 47	22 48	10 18	17 52	4 56
S 15	2 23	22 47	0 16	6 17	2 19	5 57	1 5	17 56	0 51	1 27	0 51	10 50	2 14	8 56	0 39	5 36	0 22	11 20	11 50	22 47	22 48	10 21	17 52	4 57
S 16	2 1	22 16	0n55	6 29	2 0	6 26	1 3	17 46	0 52	1 22	0 51	10 53	2 14	8 57	0 39	5 37	0 22	11 21	11 49	22 47	22 47	10 23	17 51	4 57
M17	1 38	20 32	2 1	6 38	1 42	6 55	1 1	17 36	0 53	1 17	0 51	10 55	2 14	8 58	0 39	5 37	0 22	11 21	11 49	22 47	22 47	10 25	17 51	4 58
T 18	1 15	17 48	2 59	6 45	1 25	7 24	1 0	17 25	0 53	1 12	0 51	10 57	2 14	9 0	0 39	5 38	0 22	11 22	11 48	22 47	22 47	10 27	17 50	4 58
W19	0 53	14 17	3 48	6 48	1 7	7 53	0 57	17 14	0 54	1 7	0 52	10 59	2 13	9 1	0 39	5 38	0 22	11 22	11 48	22 46	22 47	10 29	17 50	4 58
T 20	0 30	10 13	4 25	6 48	0 50	8 22	0 55	17 4	0 55	1 2	0 52	11 2	2 13	9 2	0 39	5 39	0 22	11 23	11 47	22 46	22 46	10 32	17 50	4 59
F 21	0 7	5 47	4 49	6 45	0 33	8 50	0 53	16 53	0 55	0 57	0 52	11 4	2 13	9 3	0 39	5 40	0 22	11 23	11 47	22 45	22 46	10 34	17 49	4 59
S 22	0s16	1 11	5 0	6 38	0 18	9 18	0 51	16 42	0 56	0 52	0 52	11 6	2 13	9 5	0 39	5 40	0 22	11 24	11 46	22 44	22 46	10 36	17 49	5 0
S 23	0 38	3n25	4 57	6 28	0 2	9 46	0 49	16 31	0 57	0 46	0 52	11 8	2 13	9 6	0 39	5 41	0 22	11 24	11 46	22 43	22 46	10 38	17 49	5 0
M24	1 1	7 52	4 42	6 15	0n12	10 14	0 47	16 20	0 58	0 41	0 52	11 11	2 13	9 7	0 39	5 42	0 22	11 25	11 45	22 42	22 45	10 40	17 48	5 0
T 25	1 24	12 0	4 14	5 58	0 25	10 42	0 44	16 9	0 58	0 36	0 52	11 13	2 13	9 8	0 39	5 42	0 22	11 25	11 45	22 41	22 45	10 43	17 48	5 1
W26	1 47	15 40	3 35	5 39	0 38	11 9	0 42	15 57	0 59	0 31	0 52	11 15	2 13	9 10	0 39	5 43	0 22	11 25	11 44	22 40	22 45	10 45	17 47	5 1
T 27	2 9	18 42	2 47	5 16	0 49	11 36	0 39	15 46	1 0	0 26	0 52	11 17	2 13	9 11	0 39	5 43	0 22	11 26	11 44	22 39	22 45	10 47	17 47	5 2
F 28	2 32	20 58	1 51	4 50	1 0	12 3	0 37	15 34	1 0	0 21	0 52	11 20	2 12	9 12	0 39	5 44	0 22	11 26	11 43	22 39	22 44	10 49	17 46	5 2
S 29	2 55	22 19	0 50	4 21	1 9	12 30	0 34	15 23	1 1	0 16	0 52	11 22	2 12	9 14	0 39	5 45	0 22	11 27	11 43	22 38	22 44	10 51	17 46	5 2
S 30	3s17	22n37	0s15	3n49	1n17	12s56	0n32	15n11	1n 2	0n11	0n52	11s24	2n12	9s15	0n39	5s45	0s22	11s27	11n42	22s38	22s44	10n53	17n46	5s 3

Julian Day Number = 3176429.5, Delta T = 03h34m03s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°34'59, Lahiri = 51°42'00

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OCTOBER 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 10	9♎20'34	3♋15	25♍ 1	7♏23	22♌ 4	1♎47	6♏27	25♎50	16°R 7	2♑33	17°R54	18♐55	17♈21	19°R43	M 1
T 2	0 47 6	10°18'37	16° 6	26°47	8°36	22°43	2° 0	6°34	25°54	16♓ 6	2°34	17♐54	18°52	17°27	19♊43	T 2
W 3	0 51 3	11°16'40	29°22	28°36	9°49	23°22	2°13	6°41	25°57	16° 5	2°34	17°53	18°49	17°34	19°42	W 3
T 4	0 54 59	12°14'46	13♌ 6	0♎27	11° 2	24° 0	2°26	6°48	26° 1	16° 3	2°35	17°49	18°46	17°41	19°42	T 4
F 5	0 58 56	13°12'53	27°20	2°19	12°15	24°38	2°39	6°55	26° 5	16° 2	2°36	17°43	18°43	17°47	19°41	F 5
S 6	1 2 52	14°11'02	12♍ 1	4°13	13°27	25°17	2°52	7° 2	26° 8	16° 0	2°37	17°36	18°39	17°54	19°40	S 6
S 7	1 6 49	15° 9'13	27° 4	6° 8	14°40	25°55	3° 5	7° 9	26°12	15°59	2°37	17°26	18°36	18° 1	19°39	S 7
M 8	1 10 45	16° 7'26	12♎20	8° 3	15°53	26°33	3°18	7°16	26°16	15°58	2°38	17°17	18°33	18° 8	19°39	M 8
T 9	1 14 42	17° 5'40	27°38	9°58	17° 5	27°11	3°31	7°23	26°19	15°56	2°39	17° 9	18°30	18°14	19°38	T 9
W10	1 18 38	18° 3'56	12♏47	11°54	18°18	27°49	3°44	7°30	26°23	15°55	2°40	17° 3	18°27	18°21	19°37	W10
T 11	1 22 35	19° 2'13	27°37	13°49	19°31	28°27	3°57	7°37	26°27	15°54	2°41	16°59	18°23	18°28	19°36	T 11
F 12	1 26 32	20° 0'32	12♐ 3	15°44	20°43	29° 5	4° 9	7°44	26°31	15°52	2°42	16°D58	18°20	18°34	19°34	F 12
S 13	1 30 28	20°58'53	26° 1	17°38	21°56	29°43	4°22	7°52	26°34	15°51	2°43	16°58	18°17	18°41	19°33	S 13
S 14	1 34 25	21°57'15	9♑32	19°32	23° 9	0♍20	4°35	7°59	26°38	15°50	2°44	16°59	18°14	18°48	19°32	S 14
M15	1 38 21	22°55'38	22°39	21°25	24°21	0°58	4°48	8° 6	26°42	15°49	2°45	16°R59	18°11	18°54	19°31	M15
T 16	1 42 18	23°54'02	5♒24	23°17	25°34	1°36	5° 0	8°13	26°46	15°47	2°46	16°58	18° 8	19° 1	19°29	T 16
W17	1 46 14	24°52'28	17°52	25° 8	26°46	2°13	5°13	8°21	26°50	15°46	2°47	16°56	18° 4	19° 8	19°28	W17
T 18	1 50 11	25°50'56	0♓ 6	26°58	27°59	2°50	5°26	8°28	26°53	15°45	2°49	16°51	18° 1	19°15	19°26	T 18
F 19	1 54 7	26°49'25	12°11	28°48	29°11	3°28	5°38	8°35	26°57	15°44	2°50	16°44	17°58	19°21	19°25	F 19
S 20	1 58 4	27°47'55	24° 9	0♏36	0♐23	4° 5	5°51	8°43	27° 1	15°43	2°51	16°36	17°55	19°28	19°23	S 20
S 21	2 2 1	28°46'28	6♈ 2	2°23	1°36	4°42	6° 3	8°50	27° 5	15°42	2°52	16°26	17°52	19°35	19°22	S 21
M22	2 5 57	29°45'02	17°54	4°10	2°48	5°19	6°16	8°58	27° 8	15°41	2°54	16°17	17°48	19°41	19°20	M22
T 23	2 9 54	0♏43'37	29°46	5°55	4° 0	5°56	6°28	9° 5	27°12	15°39	2°55	16° 9	17°45	19°48	19°18	T 23
W24	2 13 50	1°42'15	11♉39	7°39	5°13	6°33	6°41	9°12	27°16	15°38	2°56	16° 3	17°42	19°55	19°16	W24
T 25	2 17 47	2°40'54	23°35	9°23	6°25	7° 9	6°53	9°20	27°20	15°37	2°58	15°58	17°39	20° 1	19°14	T 25
F 26	2 21 43	3°39'36	5♊36	11° 5	7°37	7°46	7° 6	9°27	27°23	15°37	2°59	15°56	17°36	20° 8	19°13	F 26
S 27	2 25 40	4°38'19	17°45	12°47	8°49	8°23	7°18	9°35	27°27	15°36	3° 0	15°D55	17°33	20°15	19°11	S 27
S 28	2 29 36	5°37'05	0♋ 5	14°27	10° 2	8°59	7°30	9°42	27°31	15°35	3° 2	15°56	17°29	20°22	19° 8	S 28
M29	2 33 33	6°35'53	12°39	16° 7	11°14	9°36	7°42	9°49	27°35	15°34	3° 3	15°57	17°26	20°28	19° 6	M29
T 30	2 37 30	7°34'43	25°30	17°45	12°26	10°12	7°54	9°57	27°38	15°33	3° 5	15°59	17°23	20°35	19° 4	T 30
W31	2 41 26	8♏33'34	8♌43	19♏23	13♐38	10♍48	8♎ 7	10♏ 4	27♎42	15♓32	3♑ 6	15°R59	17♐20	20♈42	19♊ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	3 s40	21n48	1 s21	3n16	1n25	13 s22	0n29	14n59	1n 2	0n 6	0n52	11 s27	2n12	9 s16	0n39	5 s46	0 s22	11 s28	11n42	22 s38	22 s44	10n56	17n45	5 s 3	M 1
T 2	4 2	19 50	2 24	2 39	1 31	13 48	0 26	14 48	1 3	0 1	0 52	11 29	2 12	9 18	0 39	5 46	0 22	11 28	11 41	22 38	22 43	10 58	17 45	5 4	T 2
W 3	4 25	16 46	3 22	2 1	1 36	14 14	0 24	14 36	1 4	0 s 4	0 52	11 31	2 12	9 19	0 39	5 47	0 22	11 29	11 41	22 38	22 43	11 0	17 44	5 4	W 3
T 4	4 47	12 42	4 10	1 21	1 40	14 39	0 21	14 24	1 5	0 9	0 52	11 34	2 12	9 20	0 39	5 47	0 22	11 29	11 41	22 38	22 43	11 2	17 44	5 4	T 4
F 5	5 10	7 48	4 45	0 40	1 43	15 4	0 18	14 12	1 5	0 14	0 52	11 36	2 12	9 22	0 39	5 48	0 22	11 30	11 40	22 37	22 43	11 4	17 43	5 5	F 5
S 6	5 32	2 19	5 2	0 s 2	1 46	15 28	0 15	14 0	1 6	0 20	0 52	11 38	2 12	9 23	0 39	5 48	0 22	11 30	11 40	22 37	22 42	11 6	17 43	5 5	S 6
S 7	5 54	3 s26	5 0	0 46	1 47	15 52	0 12	13 48	1 7	0 25	0 53	11 41	2 12	9 24	0 39	5 49	0 22	11 31	11 39	22 36	22 42	11 9	17 42	5 6	S 7
M 8	6 17	9 4	4 36	1 31	1 48	16 16	0 10	13 35	1 7	0 30	0 53	11 43	2 12	9 26	0 39	5 49	0 22	11 31	11 39	22 35	22 42	11 11	17 42	5 6	M 8
T 9	6 39	14 8	3 52	2 16	1 47	16 39	0 7	13 23	1 8	0 35	0 53	11 45	2 11	9 27	0 39	5 50	0 22	11 31	11 38	22 34	22 42	11 13	17 41	5 6	T 9
W10	7 1	18 15	2 52	3 1	1 46	17 2	0 4	13 11	1 9	0 40	0 53	11 48	2 11	9 28	0 39	5 51	0 22	11 32	11 38	22 34	22 41	11 15	17 41	5 7	W10
T 11	7 23	21 4	1 42	3 47	1 45	17 25	0 1	12 59	1 9	0 44	0 53	11 50	2 11	9 30	0 39	5 51	0 22	11 32	11 37	22 33	22 41	11 17	17 41	5 7	T 11
F 12	7 45	22 26	0 26	4 33	1 43	17 47	0 s 2	12 46	1 10	0 49	0 53	11 52	2 11	9 31	0 39	5 52	0 22	11 33	11 37	22 33	22 41	11 19	17 40	5 8	F 12
S 13	8 6	22 19	0n48	5 19	1 40	18 8	0 5	12 34	1 11	0 54	0 53	11 55	2 11	9 32	0 39	5 52	0 22	11 33	11 36	22 33	22 40	11 21	17 40	5 8	S 13
S 14	8 28	20 53	1 58	6 4	1 36	18 30	0 8	12 21	1 12	0 59	0 53	11 57	2 11	9 34	0 39	5 52	0 22	11 34	11 36	22 33	22 40	11 24	17 39	5 8	S 14
M15	8 49	18 21	2 59	6 50	1 33	18 50	0 11	12 9	1 12	1 4	0 53	11 59	2 11	9 35	0 39	5 53	0 22	11 34	11 36	22 33	22 40	11 26	17 39	5 9	M15
T 16	9 11	15 0	3 50	7 35	1 28	19 11	0 14	11 56	1 13	1 9	0 53	12 2	2 11	9 36	0 39	5 53	0 22	11 34	11 35	22 33	22 40	11 28	17 38	5 9	T 16
W17	9 32	11 3	4 29	8 20	1 24	19 31	0 17	11 43	1 14	1 14	0 53	12 4	2 11	9 38	0 39	5 54	0 22	11 35	11 35	22 33	22 39	11 30	17 38	5 10	W17
T 18	9 53	6 43	4 54	9 4	1 19	19 50	0 21	11 31	1 14	1 19	0 53	12 6	2 11	9 39	0 39	5 54	0 22	11 35	11 34	22 33	22 39	11 32	17 37	5 10	T 18
F 19	10 14	2 12	5 6	9 47	1 13	20 9	0 24	11 18	1 15	1 24	0 53	12 9	2 11	9 41	0 39	5 55	0 22	11 36	11 34	22 32	22 39	11 34	17 37	5 10	F 19
S 20	10 35	2n22	5 4	10 30	1 8	20 27	0 27	11 5	1 16	1 29	0 54	12 11	2 11	9 42	0 39	5 55	0 22	11 36	11 33	22 31	22 39	11 36	17 36	5 11	S 20
S 21	10 55	6 48	4 49	11 12	1 2	20 45	0 30	10 53	1 17	1 33	0 54	12 13	2 11	9 43	0 39	5 56	0 22	11 37	11 33	22 30	22 38	11 38	17 36	5 11	S 21
M22	11 16	10 59	4 22	11 54	0 56	21 2	0 33	10 40	1 17	1 38	0 54	12 16	2 11	9 45	0 39	5 56	0 22	11 37	11 32	22 29	22 38	11 40	17 35	5 11	M22
T 23	11 36	14 45	3 43	12 34	0 49	21 19	0 36	10 27	1 18	1 43	0 54	12 18	2 11	9 46	0 39	5 56	0 22	11 37	11 32	22 28	22 38	11 43	17 35	5 12	T 23
W24	11 56	17 56	2 55	13 14	0 43	21 35	0 39	10 14	1 19	1 48	0 54	12 20	2 11	9 47	0 39	5 57	0 22	11 38	11 32	22 28	22 37	11 45	17 34	5 12	W24
T 25	12 16	20 23	1 58	13 53	0 36	21 51	0 43	10 1	1 19	1 53	0 54	12 23	2 11	9 49	0 39	5 57	0 22	11 38	11 31	22 27	22 37	11 47	17 34	5 12	T 25
F 26	12 36	21 55	0 56	14 32	0 30	22 6	0 46	9 48	1 20	1 57	0 54	12 25	2 11	9 50	0 39	5 58	0 22	11 38	11 31	22 27	22 37	11 49	17 33	5 13	F 26
S 27	12 56	22 28	0 s10	15 9	0 23	22 21	0 49	9 35	1 21	2 2	0 54	12 27	2 11	9 51	0 39	5 58	0 22	11 39	11 30	22 27	22 37	11 51	17 33	5 13	S 27
S 28	13 15	21 55	1 16	15 45	0 16	22 34	0 52	9 23	1 21	2 7	0 54	12 30	2 11	9 53	0 39	5 58	0 22	11 39	11 30	22 27	22 36	11 53	17 32	5 13	S 28
M29	13 35	20 16	2 20	16 21	0 9	22 48	0 55	9 10	1 22	2 11	0 54	12 32	2 11	9 54	0 39	5 59	0 22	11 40	11 30	22 27	22 36	11 55	17 32	5 14	M29
T 30	13 54	17 33	3 19	16 55	0 2	23 0	0 58	8 57	1 23	2 16	0 55	12 34	2 11	9 55	0 39	5 59	0 22	11 40	11 29	22 27	22 36	11 57	17 31	5 14	T 30
W31	14 s12	13n53	4 s 8	17 s29	0 s 6	23 s13	1 s 1	8n44	1n24	2 s21	0n55	12 s37	2n11	9 s57	0n39	5 s59	0 s22	11 s40	11n29	22 s27	22 s35	11n59	17n31	5 s14	W31

Julian Day Number = 3176459.5, Delta T = 03h34m04s
Ecliptic obliquity = 23°11'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'03, Lahiri = 51°42'04

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

NOVEMBER 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 23	9♏32'29	22♌20	21♏ 0	14♐50	11♍24	8♎19	10♏12	27♎46	15°R31	3♉ 8	15°R59	17♐17	20♈48	19°R 0	T 1
F 2	2 49 19	10°31'25	6♍22	22°36	16° 2	12° 1	8°31	10°19	27°50	15♓31	3°10	15♐56	17°14	20°55	18♊58	F 2
S 3	2 53 16	11°30'23	20°50	24°12	17°14	12°37	8°43	10°27	27°53	15°30	3°11	15°53	17°10	21° 2	18°55	S 3
S 4	2 57 12	12°29'24	5♎39	25°46	18°26	13°12	8°55	10°34	27°57	15°29	3°13	15°48	17° 7	21° 8	18°53	S 4
M 5	3 1 9	13°28'27	20°42	27°20	19°38	13°48	9° 6	10°42	28° 1	15°28	3°14	15°43	17° 4	21°15	18°50	M 5
T 6	3 5 5	14°27'31	5♏52	28°53	20°50	14°24	9°18	10°49	28° 4	15°28	3°16	15°39	17° 1	21°22	18°48	T 6
W 7	3 9 2	15°26'38	20°58	0♐25	22° 2	15° 0	9°30	10°56	28° 8	15°27	3°18	15°36	16°58	21°29	18°45	W 7
T 8	3 12 59	16°25'47	5♐51	1°56	23°14	15°35	9°42	11° 4	28°12	15°26	3°20	15°34	16°54	21°35	18°43	T 8
F 9	3 16 55	17°24'58	20°23	3°27	24°25	16°10	9°53	11°11	28°15	15°26	3°21	15°D34	16°51	21°42	18°40	F 9
S 10	3 20 52	18°24'10	4♑30	4°57	25°37	16°46	10° 5	11°19	28°19	15°25	3°23	15°35	16°48	21°49	18°38	S 10
S 11	3 24 48	19°23'24	18°10	6°26	26°49	17°21	10°16	11°26	28°22	15°25	3°25	15°36	16°45	21°55	18°35	S 11
M12	3 28 45	20°22'40	1♒23	7°54	28° 1	17°56	10°28	11°33	28°26	15°24	3°27	15°38	16°42	22° 2	18°32	M12
T 13	3 32 41	21°21'57	14°13	9°22	29°12	18°31	10°39	11°41	28°30	15°24	3°29	15°39	16°39	22° 9	18°29	T 13
W14	3 36 38	22°21'16	26°42	10°48	0♑24	19° 6	10°50	11°48	28°33	15°24	3°31	15°R39	16°35	22°15	18°27	W14
T 15	3 40 34	23°20'37	8♓56	12°14	1°35	19°41	11° 1	11°56	28°37	15°23	3°32	15°38	16°32	22°22	18°24	T 15
F 16	3 44 31	24°19'59	20°58	13°40	2°47	20°15	11°12	12° 3	28°40	15°23	3°34	15°36	16°29	22°29	18°21	F 16
S 17	3 48 28	25°19'23	2♈53	15° 4	3°58	20°50	11°24	12°10	28°44	15°23	3°36	15°33	16°26	22°36	18°18	S 17
S 18	3 52 24	26°18'49	14°44	16°27	5°10	21°24	11°34	12°18	28°47	15°22	3°38	15°30	16°23	22°42	18°15	S 18
M19	3 56 21	27°18'16	26°35	17°50	6°21	21°58	11°45	12°25	28°51	15°22	3°40	15°27	16°20	22°49	18°12	M19
T 20	4 0 17	28°17'45	8♉29	19°11	7°33	22°33	11°56	12°32	28°54	15°22	3°42	15°24	16°16	22°56	18° 9	T 20
W21	4 4 14	29°17'16	20°27	20°32	8°44	23° 7	12° 7	12°39	28°57	15°22	3°44	15°22	16°13	23° 2	18° 6	W21
T 22	4 8 10	0♐16'49	2♊32	21°51	9°55	23°41	12°18	12°47	29° 1	15°21	3°46	15°21	16°10	23° 9	18° 3	T 22
F 23	4 12 7	1°16'24	14°46	23° 9	11° 6	24°14	12°28	12°54	29° 4	15°21	3°48	15°D21	16° 7	23°16	18° 0	F 23
S 24	4 16 3	2°16'01	27° 9	24°26	12°17	24°48	12°39	13° 1	29° 7	15°21	3°50	15°21	16° 4	23°22	17°57	S 24
S 25	4 20 0	3°15'40	9♋43	25°42	13°28	25°22	12°49	13° 8	29°11	15°21	3°52	15°22	16° 0	23°29	17°54	S 25
M26	4 23 57	4°15'21	22°30	26°56	14°39	25°55	12°59	13°15	29°14	15°D21	3°55	15°23	15°57	23°36	17°51	M26
T 27	4 27 53	5°15'04	5♌32	28° 9	15°50	26°29	13°10	13°22	29°17	15°21	3°57	15°24	15°54	23°42	17°48	T 27
W28	4 31 50	6°14'49	18°50	29°20	17° 1	27° 2	13°20	13°29	29°21	15°21	3°59	15°25	15°51	23°49	17°44	W28
T 29	4 35 46	7°14'36	2♍26	0♑29	18°12	27°35	13°30	13°37	29°24	15°21	4° 1	15°R25	15°48	23°56	17°41	T 29
F 30	4 39 43	8♐14'26	16♍20	1♑36	19♑23	28♍ 8	13♎40	13♏44	29♎27	15♓21	4♑ 3	15♐25	15♐45	24♈ 3	17♊38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	9n24	4s46	18s 1	0s13	23s24	1s 4	8n31	1n24	2s25	0n55	12s39	2n11	9s58	0n39	6s 0	0s22	11s41	11n28	22s27	22s35	12n 1	17n30	5s15
F 2	14 49	4 18	5 8	18 33	0 20	23 35	1 8	8 18	1 25	2 30	0 55	12 41	2 11	9 59	0 39	6 0	0 22	11 41	11 28	22 27	22 35	12 3	17 30	5 15
S 3	15 7	1s10	5 11	19 4	0 27	23 45	1 11	8 5	1 26	2 34	0 55	12 43	2 11	10 0	0 39	6 0	0 22	11 41	11 28	22 27	22 34	12 5	17 29	5 15
S 4	15 25	6 43	4 53	19 33	0 34	23 55	1 14	7 52	1 26	2 39	0 55	12 46	2 11	10 2	0 39	6 0	0 22	11 42	11 27	22 26	22 34	12 7	17 29	5 16
M 5	15 43	11 58	4 16	20 2	0 41	24 3	1 17	7 39	1 27	2 43	0 55	12 48	2 11	10 3	0 39	6 1	0 22	11 42	11 27	22 26	22 34	12 9	17 28	5 16
T 6	16 0	16 29	3 20	20 29	0 48	24 12	1 20	7 26	1 28	2 48	0 55	12 50	2 11	10 4	0 39	6 1	0 22	11 42	11 27	22 25	22 34	12 11	17 28	5 16
W 7	16 18	19 55	2 11	20 56	0 55	24 19	1 23	7 13	1 29	2 52	0 56	12 52	2 11	10 6	0 39	6 1	0 22	11 43	11 26	22 25	22 33	12 14	17 27	5 17
T 8	16 34	21 55	0 53	21 21	1 2	24 26	1 25	7 0	1 29	2 57	0 56	12 55	2 11	10 7	0 39	6 1	0 22	11 43	11 26	22 25	22 33	12 16	17 27	5 17
F 9	16 51	22 24	0n26	21 45	1 9	24 32	1 28	6 47	1 30	3 1	0 56	12 57	2 11	10 8	0 39	6 2	0 22	11 43	11 25	22 25	22 33	12 18	17 26	5 17
S 10	17 7	21 24	1 42	22 8	1 16	24 38	1 31	6 34	1 31	3 5	0 56	12 59	2 11	10 9	0 39	6 2	0 22	11 44	11 25	22 25	22 32	12 20	17 26	5 17
S 11	17 23	19 10	2 50	22 31	1 23	24 43	1 34	6 21	1 31	3 10	0 56	13 1	2 11	10 11	0 39	6 2	0 22	11 44	11 25	22 25	22 32	12 22	17 25	5 18
M12	17 39	15 58	3 46	22 52	1 29	24 47	1 37	6 8	1 32	3 14	0 56	13 4	2 11	10 12	0 39	6 2	0 22	11 44	11 24	22 25	22 32	12 24	17 25	5 18
T 13	17 55	12 6	4 29	23 12	1 36	24 50	1 39	5 55	1 33	3 18	0 56	13 6	2 11	10 13	0 39	6 2	0 22	11 45	11 24	22 25	22 31	12 26	17 24	5 18
W14	18 10	7 48	4 58	23 30	1 42	24 53	1 42	5 43	1 34	3 23	0 56	13 8	2 11	10 14	0 39	6 3	0 22	11 45	11 24	22 25	22 31	12 28	17 24	5 19
T 15	18 25	3 18	5 13	23 48	1 48	24 55	1 45	5 30	1 34	3 27	0 57	13 10	2 11	10 16	0 39	6 3	0 22	11 45	11 23	22 25	22 31	12 30	17 23	5 19
F 16	18 39	1n16	5 13	24 5	1 54	24 57	1 47	5 17	1 35	3 31	0 57	13 12	2 11	10 17	0 39	6 3	0 22	11 45	11 23	22 25	22 30	12 32	17 23	5 19
S 17	18 53	5 44	5 1	24 20	2 0	24 57	1 50	5 4	1 36	3 35	0 57	13 14	2 11	10 18	0 39	6 3	0 22	11 46	11 23	22 25	22 30	12 34	17 22	5 19
S 18	19 7	9 59	4 35	24 35	2 5	24 57	1 52	4 51	1 37	3 39	0 57	13 17	2 11	10 19	0 39	6 3	0 22	11 46	11 22	22 24	22 30	12 36	17 22	5 19
M19	19 21	13 51	3 58	24 48	2 10	24 57	1 55	4 39	1 37	3 43	0 57	13 19	2 11	10 21	0 39	6 3	0 22	11 46	11 22	22 24	22 29	12 38	17 22	5 20
T 20	19 34	17 11	3 10	25 0	2 15	24 55	1 57	4 26	1 38	3 47	0 57	13 21	2 11	10 22	0 39	6 3	0 22	11 46	11 22	22 24	22 29	12 40	17 21	5 20
W21	19 47	19 49	2 13	25 11	2 20	24 53	2 0	4 13	1 39	3 51	0 57	13 23	2 11	10 23	0 39	6 3	0 22	11 47	11 22	22 23	22 29	12 42	17 21	5 20
T 22	20 0	21 36	1 10	25 21	2 25	24 51	2 2	4 1	1 39	3 55	0 58	13 25	2 11	10 24	0 39	6 3	0 22	11 47	11 21	22 23	22 28	12 44	17 20	5 20
F 23	20 12	22 23	0 3	25 29	2 29	24 47	2 4	3 48	1 40	3 59	0 58	13 27	2 12	10 25	0 39	6 3	0 22	11 47	11 21	22 23	22 28	12 46	17 20	5 21
S 24	20 24	22 4	1s 5	25 37	2 33	24 43	2 6	3 35	1 41	4 3	0 58	13 29	2 12	10 26	0 39	6 3	0 22	11 47	11 21	22 23	22 28	12 48	17 19	5 21
S 25	20 35	20 39	2 11	25 43	2 37	24 38	2 8	3 23	1 42	4 7	0 58	13 31	2 12	10 28	0 39	6 3	0 22	11 48	11 20	22 23	22 28	12 50	17 19	5 21
M26	20 46	18 10	3 12	25 49	2 40	24 33	2 10	3 10	1 42	4 11	0 58	13 33	2 12	10 29	0 39	6 3	0 22	11 48	11 20	22 24	22 27	12 52	17 18	5 21
T 27	20 57	14 44	4 4	25 53	2 43	24 26	2 12	2 58	1 43	4 15	0 58	13 35	2 12	10 30	0 39	6 3	0 22	11 48	11 20	22 24	22 27	12 54	17 18	5 21
W28	21 7	10 31	4 44	25 56	2 45	24 20	2 14	2 46	1 44	4 18	0 59	13 37	2 12	10 31	0 39	6 3	0 22	11 48	11 20	22 24	22 27	12 56	17 17	5 21
T 29	21 17	5 40	5 9	25 58	2 47	24 12	2 16	2 33	1 45	4 22	0 59	13 39	2 12	10 32	0 39	6 3	0 22	11 48	11 19	22 24	22 26	12 57	17 17	5 22
F 30	21s27	0n27	5s17	25s59	2s48	24s 4	2s17	2n21	1n45	4s26	0n59	13s41	2n12	10s33	0n39	6s 3	0s22	11s49	11n19	22s24	22s26	12n59	17n17	5s22

Julian Day Number = 3176490.5, Delta T = 03h34m05s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'08, Lahiri = 51°42'08

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ASTRODIENST EPHEMERIS for the year 3984
geocentric

DECEMBER 3984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 39	9♐14'17	0♎33	2♑40	20♑34	28♍41	13♎49	13♏51	29♎30	15♓22	4♑ 5	15°R24	15♐41	24♈ 9	17°R35	S 1
S 2	4 47 36	10°14'11	15° 1	3°42	21°44	29°14	13°59	13°58	29°33	15°22	4° 7	15♐24	15°38	24°16	17♊32	S 2
M 3	4 51 32	11°14'06	29°41	4°41	22°55	29°46	14° 9	14° 4	29°36	15°22	4°10	15°23	15°35	24°23	17°28	M 3
T 4	4 55 29	12°14'04	14♏28	5°37	24° 5	0♎19	14°18	14°11	29°39	15°22	4°12	15°23	15°32	24°29	17°25	T 4
W 5	4 59 26	13°14'04	29°15	6°29	25°16	0°51	14°28	14°18	29°42	15°23	4°14	15°23	15°29	24°36	17°22	W 5
T 6	5 3 22	14°14'05	13♐55	7°17	26°26	1°23	14°37	14°25	29°45	15°23	4°16	15°D23	15°26	24°43	17°19	T 6
F 7	5 7 19	15°14'09	28°20	8° 1	27°36	1°55	14°46	14°32	29°48	15°23	4°18	15°R23	15°22	24°49	17°15	F 7
S 8	5 11 15	16°14'14	12♑26	8°39	28°47	2°27	14°55	14°39	29°51	15°24	4°21	15°23	15°19	24°56	17°12	S 8
S 9	5 15 12	17°14'20	26° 8	9°12	29°57	2°58	15° 4	14°45	29°54	15°24	4°23	15°23	15°16	25° 3	17° 9	S 9
M10	5 19 8	18°14'29	9♒27	9°38	1♒ 7	3°30	15°13	14°52	29°57	15°25	4°25	15°22	15°13	25° 9	17° 6	M10
T 11	5 23 5	19°14'38	22°22	9°58	2°17	4° 1	15°22	14°58	29°59	15°25	4°28	15°22	15°10	25°16	17° 2	T 11
W12	5 27 1	20°14'49	4♓55	10°10	3°27	4°33	15°31	15° 5	0♏ 2	15°26	4°30	15°22	15° 6	25°23	16°59	W12
T 13	5 30 58	21°15'01	17°12	10°R13	4°36	5° 4	15°39	15°12	0° 5	15°26	4°32	15°D21	15° 3	25°30	16°56	T 13
F 14	5 34 55	22°15'15	29°15	10° 8	5°46	5°34	15°47	15°18	0° 8	15°27	4°34	15°21	15° 0	25°36	16°52	F 14
S 15	5 38 51	23°15'30	11♈10	9°53	6°55	6° 5	15°56	15°24	0°10	15°27	4°37	15°22	14°57	25°43	16°49	S 15
S 16	5 42 48	24°15'46	23° 0	9°27	8° 5	6°36	16° 4	15°31	0°13	15°28	4°39	15°23	14°54	25°50	16°46	S 16
M17	5 46 44	25°16'04	4♉52	8°52	9°14	7° 6	16°12	15°37	0°15	15°29	4°41	15°24	14°51	25°56	16°43	M17
T 18	5 50 41	26°16'23	16°48	8° 6	10°23	7°36	16°20	15°43	0°18	15°29	4°44	15°25	14°47	26° 3	16°39	T 18
W19	5 54 37	27°16'44	28°52	7°10	11°33	8° 6	16°28	15°50	0°20	15°30	4°46	15°26	14°44	26°10	16°36	W19
T 20	5 58 34	28°17'05	11♊ 7	6° 5	12°42	8°36	16°35	15°56	0°23	15°31	4°48	15°R26	14°41	26°16	16°33	T 20
F 21	6 2 31	29°17'29	23°34	4°53	13°50	9° 6	16°43	16° 2	0°25	15°32	4°51	15°26	14°38	26°23	16°30	F 21
S 22	6 6 27	0♑17'54	6♋16	3°35	14°59	9°35	16°50	16° 8	0°28	15°33	4°53	15°25	14°35	26°30	16°27	S 22
S 23	6 10 24	1°18'20	19°12	2°14	16° 8	10° 4	16°57	16°14	0°30	15°34	4°55	15°23	14°32	26°36	16°24	S 23
M24	6 14 20	2°18'48	2♌22	0°52	17°16	10°33	17° 4	16°20	0°32	15°35	4°58	15°21	14°28	26°43	16°20	M24
T 25	6 18 17	3°19'17	15°46	29♐32	18°24	11° 2	17°11	16°26	0°34	15°36	5° 0	15°19	14°25	26°50	16°17	T 25
W26	6 22 13	4°19'48	29°21	28°17	19°32	11°31	17°18	16°32	0°37	15°36	5° 2	15°16	14°22	26°57	16°14	W26
T 27	6 26 10	5°20'20	13♍ 8	27° 9	20°40	11°59	17°25	16°37	0°39	15°38	5° 5	15°14	14°19	27° 3	16°11	T 27
F 28	6 30 6	6°20'55	27° 5	26°10	21°48	12°28	17°31	16°43	0°41	15°39	5° 7	15°13	14°16	27°10	16° 8	F 28
S 29	6 34 3	7°21'30	11♎10	25°22	22°56	12°56	17°38	16°49	0°43	15°40	5° 9	15°D13	14°12	27°17	16° 5	S 29
S 30	6 38 0	8°22'07	25°22	24°44	24° 3	13°23	17°44	16°54	0°45	15°41	5°12	15°13	14° 9	27°23	16° 2	S 30
M31	6 41 56	9♑22'46	9♏39	24♐18	25♒11	13♎51	17♎50	17♏ 0	0♏47	15♓42	5♑14	15♐15	14♐ 6	27♈30	15♊59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	4s54	5s 6	25s59	2s49	23s55	2s19	2n 9	1n46	4s29	0n59	13s43	2n12	10s34	0n39	6s 3	0s22	11s49	11n19	22s24	22s26	13n 1	17n16	5s22
S 2	21 45	10 6	4 36	25 57	2 49	23 46	2 20	1 57	1 47	4 33	0 59	13 45	2 12	10 35	0 39	6 3	0 22	11 49	11 19	22 24	22 25	13 3	17 16	5 22
M 3	21 53	14 48	3 47	25 55	2 49	23 36	2 22	1 45	1 48	4 36	0 59	13 47	2 12	10 36	0 39	6 3	0 22	11 49	11 18	22 24	22 25	13 5	17 15	5 22
T 4	22 1	18 37	2 43	25 52	2 48	23 25	2 23	1 32	1 49	4 40	1 0	13 49	2 12	10 37	0 39	6 3	0 22	11 49	11 18	22 24	22 25	13 7	17 15	5 22
W 5	22 9	21 13	1 28	25 48	2 46	23 13	2 24	1 20	1 49	4 43	1 0	13 51	2 13	10 38	0 39	6 3	0 22	11 49	11 18	22 24	22 24	13 9	17 14	5 22
T 6	22 16	22 22	0 8	25 43	2 44	23 1	2 25	1 9	1 50	4 47	1 0	13 53	2 13	10 39	0 39	6 3	0 22	11 50	11 18	22 24	22 24	13 11	17 14	5 23
F 7	22 23	21 59	1n11	25 36	2 40	22 49	2 27	0 57	1 51	4 50	1 0	13 55	2 13	10 40	0 39	6 3	0 22	11 50	11 18	22 24	22 23	13 13	17 14	5 23
S 8	22 29	20 13	2 25	25 30	2 36	22 36	2 27	0 45	1 52	4 53	1 0	13 56	2 13	10 41	0 39	6 2	0 22	11 50	11 17	22 24	22 23	13 15	17 13	5 23
S 9	22 35	17 18	3 28	25 22	2 30	22 22	2 28	0 33	1 52	4 57	1 1	13 58	2 13	10 42	0 39	6 2	0 22	11 50	11 17	22 24	22 23	13 17	17 13	5 23
M10	22 40	13 33	4 17	25 13	2 23	22 7	2 29	0 21	1 53	5 0	1 1	14 0	2 13	10 43	0 39	6 2	0 22	11 50	11 17	22 23	22 22	13 19	17 12	5 23
T 11	22 45	9 18	4 52	25 4	2 15	21 52	2 30	0 10	1 54	5 3	1 1	14 2	2 13	10 44	0 39	6 2	0 22	11 50	11 17	22 23	22 22	13 21	17 12	5 23
W12	22 50	4 45	5 12	24 54	2 6	21 37	2 30	0s 2	1 55	5 6	1 1	14 4	2 13	10 45	0 39	6 2	0 22	11 50	11 17	22 23	22 22	13 23	17 12	5 23
T 13	22 54	0 7	5 17	24 43	1 56	21 21	2 31	0 13	1 56	5 9	1 1	14 5	2 14	10 46	0 39	6 1	0 22	11 50	11 16	22 23	22 21	13 25	17 11	5 23
F 14	22 58	4n25	5 8	24 32	1 44	21 4	2 31	0 24	1 56	5 12	1 2	14 7	2 14	10 47	0 39	6 1	0 22	11 50	11 16	22 23	22 21	13 26	17 11	5 23
S 15	23 1	8 46	4 46	24 19	1 30	20 47	2 31	0 36	1 57	5 15	1 2	14 9	2 14	10 48	0 39	6 1	0 22	11 51	11 16	22 23	22 21	13 28	17 11	5 23
S 16	23 4	12 45	4 12	24 6	1 15	20 29	2 31	0 47	1 58	5 18	1 2	14 10	2 14	10 49	0 39	6 1	0 22	11 51	11 16	22 24	22 20	13 30	17 10	5 23
M17	23 6	16 15	3 27	23 52	0 59	20 11	2 31	0 58	1 59	5 21	1 2	14 12	2 14	10 50	0 39	6 0	0 22	11 51	11 16	22 24	22 20	13 32	17 10	5 23
T 18	23 8	19 7	2 32	23 38	0 41	19 53	2 31	1 9	2 0	5 24	1 2	14 14	2 14	10 50	0 39	6 0	0 22	11 51	11 16	22 24	22 20	13 34	17 10	5 23
W19	23 9	21 10	1 31	23 22	0 22	19 34	2 31	1 20	2 0	5 26	1 3	14 15	2 14	10 51	0 39	6 0	0 22	11 51	11 16	22 24	22 19	13 36	17 9	5 23
T 20	23 10	22 16	0 24	23 6	0 3	19 14	2 31	1 31	2 1	5 29	1 3	14 17	2 14	10 52	0 39	6 0	0 22	11 51	11 15	22 24	22 19	13 38	17 9	5 23
F 21	23 11	22 17	0s45	22 48	0n17	18 54	2 30	1 42	2 2	5 32	1 3	14 19	2 15	10 53	0 39	5 59	0 22	11 51	11 15	22 24	22 19	13 40	17 9	5 23
S 22	23 11	21 10	1 53	22 30	0 38	18 33	2 30	1 52	2 3	5 34	1 3	14 20	2 15	10 54	0 39	5 59	0 22	11 51	11 15	22 24	22 18	13 42	17 8	5 23
S 23	23 11	18 55	2 56	22 12	0 58	18 12	2 29	2 3	2 4	5 37	1 3	14 22	2 15	10 54	0 39	5 59	0 22	11 51	11 15	22 24	22 18	13 43	17 8	5 23
M24	23 10	15 40	3 51	21 54	1 17	17 51	2 28	2 13	2 5	5 39	1 4	14 23	2 15	10 55	0 40	5 58	0 22	11 51	11 15	22 23	22 18	13 45	17 8	5 23
T 25	23 9	11 34	4 34	21 37	1 34	17 29	2 27	2 24	2 5	5 42	1 4	14 25	2 15	10 56	0 40	5 58	0 22	11 51	11 15	22 23	22 17	13 47	17 7	5 23
W26	23 7	6 50	5 3	21 20	1 50	17 7	2 26	2 34	2 6	5 44	1 4	14 26	2 15	10 57	0 40	5 57	0 22	11 51	11 15	22 23	22 17	13 49	17 7	5 23
T 27	23 5	1 42	5 15	21 5	2 4	16 44	2 25	2 44	2 7	5 46	1 4	14 28	2 16	10 57	0 40	5 57	0 22	11 51	11 15	22 23	22 16	13 51	17 7	5 23
F 28	23 2	3s35	5 8	20 52	2 16	16 21	2 23	2 54	2 8	5 49	1 4	14 29	2 16	10 58	0 40	5 57	0 22	11 51	11 15	22 22	22 16	13 53	17 7	5 23
S 29	22 59	8 44	4 44	20 40	2 26	15 58	2 22	3 4	2 9	5 51	1 5	14 30	2 16	10 59	0 40	5 56	0 22	11 51	11 15	22 22	22 16	13 55	17 6	5 23
S 30	22 55	13 27	4 1	20 32	2 33	15 34	2 20	3 14	2 10	5 53	1 5	14 32	2 16	10 59	0 40	5 56	0 22	11 51	11 15	22 23	22 15	13 56	17 6	5 23
M31	22s51	17s27	3s 4	20s26	2n38	15s10	2s19	3s24	2n11	5s55	1n 5	14s33	2n16	11s 0	0n40	5s55	0s22	11s51	11n15	22s23	22s15	13n58	17n 6	5s23

Julian Day Number = 3176520.5, Delta T = 03h34m06s
Ecliptic obliquity = 23°11'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'12, Lahiri = 51°42'12

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

JANUARY 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 53	10♑23'27	23♏59	24°R 4	26♒18	14♎18	17♎56	17♏ 5	0♏49	15♓43	5♑17	15♐16	14♐ 3	27♈37	15°R56	T 1
W 2	6 49 49	11°24'09	8♐17	24°D 1	27°25	14°45	18° 2	17°11	0°50	15°44	5°19	15°R17	14° 0	27°43	15♊53	W 2
T 3	6 53 46	12°24'52	22°31	24♐ 8	28°32	15°12	18° 7	17°16	0°52	15°45	5°21	15°17	13°57	27°50	15°51	T 3
F 4	6 57 42	13°25'37	6♑35	24°25	29°38	15°39	18°13	17°21	0°54	15°47	5°24	15°16	13°53	27°57	15°48	F 4
S 5	7 1 39	14°26'22	20°26	24°51	0♓45	16° 5	18°18	17°26	0°56	15°48	5°26	15°13	13°50	28° 3	15°45	S 5
S 6	7 5 35	15°27'09	4♒ 0	25°24	1°51	16°31	18°23	17°31	0°57	15°49	5°28	15° 8	13°47	28°10	15°42	S 6
M 7	7 9 32	16°27'57	17°15	26° 5	2°57	16°57	18°28	17°36	0°59	15°51	5°31	15° 3	13°44	28°17	15°40	M 7
T 8	7 13 29	17°28'45	0♓10	26°52	4° 3	17°23	18°33	17°41	1° 0	15°52	5°33	14°57	13°41	28°23	15°37	T 8
W 9	7 17 25	18°29'34	12°45	27°45	5° 8	17°48	18°37	17°46	1° 2	15°54	5°35	14°52	13°38	28°30	15°34	W 9
T 10	7 21 22	19°30'24	25° 3	28°42	6°13	18°13	18°42	17°51	1° 3	15°55	5°37	14°48	13°34	28°37	15°32	T 10
F 11	7 25 18	20°31'15	7♈ 8	29°44	7°18	18°38	18°46	17°56	1° 5	15°56	5°40	14°45	13°31	28°43	15°29	F 11
S 12	7 29 15	21°32'06	19° 3	0♑50	8°23	19° 2	18°50	18° 0	1° 6	15°58	5°42	14°D44	13°28	28°50	15°27	S 12
S 13	7 33 11	22°32'58	0♉53	1°58	9°27	19°27	18°54	18° 5	1° 7	15°59	5°44	14°45	13°25	28°57	15°24	S 13
M14	7 37 8	23°33'51	12°44	3°10	10°32	19°50	18°58	18° 9	1° 8	16° 1	5°47	14°46	13°22	29° 4	15°22	M14
T 15	7 41 5	24°34'44	24°40	4°24	11°35	20°14	19° 1	18°14	1°10	16° 2	5°49	14°48	13°18	29°10	15°20	T 15
W16	7 45 1	25°35'37	6♊47	5°40	12°39	20°37	19° 5	18°18	1°11	16° 4	5°51	14°49	13°15	29°17	15°17	W16
T 17	7 48 58	26°36'32	19° 9	6°58	13°42	21° 0	19° 8	18°22	1°12	16° 6	5°53	14°R49	13°12	29°24	15°15	T 17
F 18	7 52 54	27°37'27	1♋48	8°18	14°45	21°23	19°11	18°26	1°13	16° 7	5°55	14°48	13° 9	29°30	15°13	F 18
S 19	7 56 51	28°38'22	14°47	9°39	15°48	21°45	19°14	18°30	1°14	16° 9	5°58	14°44	13° 6	29°37	15°11	S 19
S 20	8 0 47	29°39'18	28° 5	11° 1	16°50	22° 7	19°17	18°34	1°15	16°11	6° 0	14°39	13° 3	29°44	15° 9	S 20
M21	8 4 44	0♒40'14	11♌41	12°25	17°52	22°28	19°19	18°38	1°15	16°12	6° 2	14°31	12°59	29°50	15° 7	M21
T 22	8 8 40	1°41'11	25°33	13°49	18°53	22°50	19°22	18°42	1°16	16°14	6° 4	14°23	12°56	29°57	15° 5	T 22
W23	8 12 37	2°42'09	9♍36	15°15	19°54	23°11	19°24	18°45	1°17	16°16	6° 6	14°15	12°53	0♉ 4	15° 3	W23
T 24	8 16 34	3°43'07	23°47	16°41	20°55	23°31	19°26	18°49	1°17	16°18	6° 9	14° 8	12°50	0°10	15° 1	T 24
F 25	8 20 30	4°44'06	7♎59	18° 7	21°55	23°51	19°27	18°53	1°18	16°19	6°11	14° 3	12°47	0°17	14°59	F 25
S 26	8 24 27	5°45'06	22°11	19°35	22°55	24°11	19°29	18°56	1°19	16°21	6°13	14° 0	12°44	0°24	14°57	S 26
S 27	8 28 23	6°46'06	6♏20	21° 3	23°54	24°30	19°30	18°59	1°19	16°23	6°15	13°D59	12°40	0°30	14°56	S 27
M28	8 32 20	7°47'08	20°25	22°31	24°53	24°49	19°31	19° 2	1°20	16°25	6°17	13°59	12°37	0°37	14°54	M28
T 29	8 36 16	8°48'10	4♐23	24° 0	25°51	25° 8	19°32	19° 6	1°20	16°27	6°19	14° 0	12°34	0°44	14°52	T 29
W30	8 40 13	9°49'12	18°16	25°30	26°49	25°26	19°33	19° 9	1°20	16°29	6°21	14°R 1	12°31	0°50	14°51	W30
T 31	8 44 9	10♒50'15	2♑ 2	27♑ 0	27♓47	25♎44	19♎34	19♏12	1♏21	16♓31	6♑23	13♐59	12♐28	0♉57	14♊49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s47	20s25	1s55	20s22	2n41	14s46	2s17	3s33	2n12	5s57	1n 5	14s34	2n16	11s 1	0n40	5s55	0s22	11s51	11n14	22s23	22s15	14n 0	17n 6	5s23	
W 2	22 42	22 5	0 38	20 20	2 43	14 21	2 15	3 43	2 12	5 59	1 6	14 36	2 17	11 1	0 40	5 54	0 22	11 51	11 14	22 23	22 14	14 2	17 6	5 23	
T 3	22 37	22 19	0n40	20 21	2 42	13 56	2 12	3 52	2 13	6 1	1 6	14 37	2 17	11 2	0 40	5 54	0 22	11 51	11 14	22 23	22 14	14 4	17 5	5 23	
F 4	22 31	21 7	1 54	20 24	2 41	13 31	2 10	4 2	2 14	6 3	1 6	14 38	2 17	11 2	0 40	5 53	0 22	11 51	11 14	22 23	22 13	14 5	17 5	5 23	
S 5	22 25	18 40	3 1	20 28	2 38	13 5	2 8	4 11	2 15	6 5	1 6	14 40	2 17	11 3	0 40	5 53	0 22	11 51	11 14	22 22	22 13	14 7	17 5	5 23	
S 6	22 18	15 14	3 56	20 33	2 34	12 39	2 5	4 20	2 16	6 6	1 7	14 41	2 17	11 4	0 40	5 52	0 22	11 51	11 14	22 22	22 13	14 9	17 5	5 23	
M 7	22 11	11 6	4 36	20 39	2 29	12 13	2 2	4 29	2 17	6 8	1 7	14 42	2 18	11 4	0 40	5 52	0 22	11 51	11 14	22 21	22 12	14 11	17 5	5 22	
T 8	22 3	6 35	5 2	20 46	2 23	11 47	1 59	4 38	2 18	6 10	1 7	14 43	2 18	11 5	0 40	5 51	0 22	11 50	11 14	22 21	22 12	14 13	17 4	5 22	
W 9	21 55	1 54	5 12	20 53	2 17	11 20	1 56	4 46	2 19	6 11	1 7	14 44	2 18	11 5	0 40	5 51	0 22	11 50	11 14	22 20	22 12	14 15	17 4	5 22	
T 10	21 47	2n46	5 7	21 1	2 10	10 53	1 53	4 55	2 20	6 12	1 7	14 45	2 18	11 5	0 40	5 50	0 22	11 50	11 14	22 20	22 11	14 16	17 4	5 22	
F 11	21 38	7 13	4 49	21 8	2 3	10 26	1 50	5 3	2 21	6 14	1 8	14 46	2 18	11 6	0 40	5 50	0 22	11 50	11 14	22 19	22 11	14 18	17 4	5 22	
S 12	21 29	11 22	4 18	21 16	1 55	9 59	1 46	5 12	2 22	6 15	1 8	14 47	2 19	11 6	0 40	5 49	0 22	11 50	11 14	22 19	22 10	14 20	17 4	5 22	
S 13	21 19	15 3	3 36	21 23	1 47	9 32	1 43	5 20	2 22	6 16	1 8	14 48	2 19	11 7	0 40	5 49	0 22	11 50	11 14	22 19	22 10	14 22	17 4	5 22	
M14	21 9	18 8	2 46	21 30	1 39	9 4	1 39	5 28	2 23	6 18	1 8	14 49	2 19	11 7	0 40	5 48	0 22	11 50	11 14	22 20	22 10	14 23	17 4	5 22	
T 15	20 59	20 28	1 47	21 36	1 31	8 36	1 35	5 36	2 24	6 19	1 9	14 50	2 19	11 8	0 40	5 47	0 22	11 50	11 14	22 20	22 9	14 25	17 4	5 21	
W16	20 48	21 56	0 44	21 41	1 23	8 8	1 31	5 43	2 25	6 20	1 9	14 51	2 19	11 8	0 40	5 47	0 22	11 50	11 14	22 20	22 9	14 27	17 3	5 21	
T 17	20 37	22 21	0s23	21 46	1 15	7 40	1 26	5 51	2 26	6 21	1 9	14 52	2 20	11 8	0 40	5 46	0 22	11 49	11 14	22 20	22 8	14 29	17 3	5 21	
F 18	20 25	21 40	1 31	21 50	1 6	7 12	1 22	5 58	2 27	6 22	1 9	14 53	2 20	11 9	0 40	5 46	0 22	11 49	11 15	22 20	22 8	14 31	17 3	5 21	
S 19	20 13	19 48	2 35	21 53	0 58	6 44	1 17	6 6	2 28	6 22	1 10	14 54	2 20	11 9	0 40	5 45	0 22	11 49	11 15	22 19	22 8	14 32	17 3	5 21	
S 20	20 0	16 51	3 32	21 55	0 50	6 16	1 12	6 13	2 29	6 23	1 10	14 55	2 20	11 9	0 40	5 44	0 22	11 49	11 15	22 19	22 7	14 34	17 3	5 21	
M21	19 48	12 57	4 19	21 56	0 41	5 47	1 8	6 20	2 30	6 24	1 10	14 56	2 21	11 9	0 40	5 44	0 22	11 49	11 15	22 18	22 7	14 36	17 3	5 20	
T 22	19 34	8 17	4 51	21 56	0 33	5 19	1 2	6 27	2 31	6 25	1 10	14 57	2 21	11 10	0 40	5 43	0 22	11 49	11 15	22 17	22 7	14 38	17 3	5 20	
W23	19 21	3 9	5 6	21 55	0 25	4 50	0 57	6 33	2 32	6 25	1 11	14 57	2 21	11 10	0 40	5 42	0 22	11 48	11 15	22 16	22 6	14 39	17 3	5 20	
T 24	19 7	2s12	5 3	21 52	0 17	4 22	0 52	6 40	2 33	6 26	1 11	14 58	2 21	11 10	0 40	5 42	0 22	11 48	11 15	22 15	22 6	14 41	17 3	5 20	
F 25	18 53	7 27	4 41	21 49	0 9	3 53	0 46	6 46	2 34	6 26	1 11	14 59	2 22	11 10	0 40	5 41	0 22	11 48	11 15	22 15	22 5	14 43	17 3	5 20	
S 26	18 38	12 18	4 2	21 45	0 1	3 24	0 40	6 52	2 35	6 26	1 12	14 59	2 22	11 10	0 41	5 40	0 22	11 48	11 15	22 14	22 5	14 45	17 3	5 19	
S 27	18 23	16 27	3 8	21 40	0s 6	2 56	0 35	6 58	2 36	6 27	1 12	15 0	2 22	11 10	0 41	5 40	0 22	11 48	11 15	22 14	22 5	14 46	17 3	5 19	
M28	18 8	19 39	2 3	21 33	0 14	2 27	0 28	7 4	2 37	6 27	1 12	15 1	2 22	11 11	0 41	5 39	0 22	11 48	11 15	22 14	22 4	14 48	17 3	5 19	
T 29	17 52	21 38	0 51	21 25	0 21	1 58	0 22	7 10	2 38	6 27	1 12	15 1	2 22	11 11	0 41	5 38	0 22	11 47	11 15	22 14	22 4	14 50	17 3	5 19	
W30	17 36	22 18	0n23	21 17	0 28	1 30	0 16	7 16	2 39	6 27	1 13	15 2	2 23	11 11	0 41	5 37	0 22	11 47	11 16	22 14	22 3	14 51	17 3	5 19	
T 31	17s20	21s35	1n35	21s 7	0s35	1s 1	0s 9	7s21	2n40	6s27	1n13	15s 2	2n23	11s11	0n41	5s37	0s22	11s47	11n16	22s14	22s 3	14n53	17n 3	5s18	

Julian Day Number = 3176551.5, Delta T = 03h34m07s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'16, Lahiri = 51°42'16

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

FEBRUARY 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 6	11♒51'19	15♑39	28♑30	28♓43	26♎ 1	19♎34	19♏14	1♏21	16♓33	6♑25	13°R55	12♐24	1♉ 4	14°R48	F 1
S 2	8 52 3	12°52'22	29° 6	0♒ 1	29°40	26°18	19°35	19°17	1°21	16°35	6°27	13♐48	12°21	1°10	14♊47	S 2
S 3	8 55 59	13°53'26	12♒21	1°32	0♈35	26°34	19°R35	19°20	1°21	16°37	6°29	13°39	12°18	1°17	14°45	S 3
M 4	8 59 56	14°54'30	25°22	3° 3	1°30	26°50	19°34	19°22	1°R21	16°39	6°31	13°28	12°15	1°24	14°44	M 4
T 5	9 3 52	15°55'34	8♓ 8	4°35	2°25	27° 5	19°34	19°25	1°21	16°41	6°33	13°16	12°12	1°30	14°43	T 5
W 6	9 7 49	16°56'38	20°38	6° 8	3°19	27°20	19°34	19°27	1°21	16°43	6°35	13° 4	12° 9	1°37	14°42	W 6
T 7	9 11 45	17°57'42	2♈54	7°40	4°12	27°35	19°33	19°29	1°21	16°45	6°37	12°54	12° 5	1°44	14°41	T 7
F 8	9 15 42	18°58'46	14°57	9°13	5° 4	27°48	19°32	19°31	1°21	16°47	6°39	12°46	12° 2	1°51	14°40	F 8
S 9	9 19 38	19°59'49	26°51	10°47	5°56	28° 2	19°31	19°33	1°20	16°49	6°41	12°41	11°59	1°57	14°39	S 9
S 10	9 23 35	21° 0'52	8♉40	12°21	6°47	28°15	19°29	19°35	1°20	16°51	6°42	12°38	11°56	2° 4	14°38	S 10
M11	9 27 32	22° 1'54	20°29	13°55	7°37	28°27	19°28	19°37	1°20	16°53	6°44	12°D37	11°53	2°11	14°38	M11
T 12	9 31 28	23° 2'57	2♊24	15°30	8°26	28°39	19°26	19°39	1°19	16°55	6°46	12°37	11°50	2°17	14°37	T 12
W13	9 35 25	24° 3'58	14°29	17° 5	9°15	28°50	19°24	19°40	1°19	16°57	6°48	12°R38	11°46	2°24	14°36	W13
T 14	9 39 21	25° 5'00	26°52	18°41	10° 2	29° 0	19°22	19°42	1°18	16°59	6°49	12°37	11°43	2°31	14°36	T 14
F 15	9 43 18	26° 6'00	9♋35	20°17	10°49	29°10	19°20	19°43	1°18	17° 1	6°51	12°34	11°40	2°37	14°35	F 15
S 16	9 47 14	27° 7'01	22°42	21°54	11°34	29°20	19°17	19°45	1°17	17° 4	6°53	12°28	11°37	2°44	14°35	S 16
S 17	9 51 11	28° 8'00	6♌14	23°31	12°19	29°29	19°15	19°46	1°16	17° 6	6°55	12°20	11°34	2°51	14°35	S 17
M18	9 55 7	29° 8'59	20°11	25° 9	13° 2	29°37	19°12	19°47	1°16	17° 8	6°56	12° 9	11°30	2°57	14°34	M18
T 19	9 59 4	0♓ 9'58	4♍28	26°47	13°45	29°44	19° 9	19°48	1°15	17°10	6°58	11°57	11°27	3° 4	14°34	T 19
W20	10 3 1	1°10'56	19° 0	28°26	14°26	29°51	19° 6	19°49	1°14	17°12	6°59	11°45	11°24	3°11	14°34	W20
T 21	10 6 57	2°11'54	3♎39	0♓ 5	15° 6	29°58	19° 2	19°49	1°13	17°15	7° 1	11°34	11°21	3°17	14°D34	T 21
F 22	10 10 54	3°12'51	18°18	1°45	15°45	0♏ 3	18°59	19°50	1°12	17°17	7° 2	11°26	11°18	3°24	14°34	F 22
S 23	10 14 50	4°13'48	2♏50	3°26	16°22	0° 8	18°55	19°50	1°11	17°19	7° 4	11°20	11°15	3°31	14°34	S 23
S 24	10 18 47	5°14'45	17°11	5° 7	16°59	0°13	18°51	19°51	1°10	17°21	7° 5	11°18	11°11	3°37	14°34	S 24
M25	10 22 43	6°15'42	1♐17	6°49	17°34	0°16	18°47	19°51	1° 9	17°24	7° 7	11°17	11° 8	3°44	14°35	M25
T 26	10 26 40	7°16'38	15°10	8°31	18° 7	0°19	18°43	19°51	1° 8	17°26	7° 8	11°17	11° 5	3°51	14°35	T 26
W27	10 30 36	8°17'34	28°49	10°14	18°39	0°21	18°38	19°R52	1° 7	17°28	7°10	11°16	11° 2	3°57	14°35	W27
T 28	10 34 33	9♓18'29	12♑15	11♓57	19♈ 9	0♏23	18♎34	19♏52	1♏ 5	17♓30	7♑11	11♐14	10♐59	4♉ 4	14♊36	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 3	19s37	2n41	20s55	0s42	0s32	0s 2	7s26	2n41	6s27	1n13	15s 3	2n23	11s11	0n41	5s36	0s22	11s47	11n16	22s14	22s 2	14n55	17n 3	5s18	F 1
S 2	16 46	16 35	3 37	20 43	0 48	0 4	0n 4	7 31	2 42	6 27	1 13	15 3	2 23	11 11	0 41	5 35	0 22	11 46	11 16	22 13	22 2	14 57	17 4	5 18	S 2
S 3	16 29	12 45	4 20	20 30	0 55	0n25	0 12	7 36	2 43	6 27	1 14	15 4	2 24	11 11	0 41	5 34	0 22	11 46	11 16	22 12	22 2	14 58	17 4	5 18	S 3
M 4	16 11	8 23	4 48	20 15	1 1	0 53	0 19	7 41	2 44	6 26	1 14	15 4	2 24	11 11	0 41	5 34	0 22	11 46	11 16	22 10	22 1	15 0	17 4	5 17	M 4
T 5	15 54	3 45	5 2	20 0	1 7	1 21	0 26	7 45	2 45	6 26	1 14	15 5	2 24	11 11	0 41	5 33	0 22	11 46	11 16	22 9	22 1	15 2	17 4	5 17	T 5
W 6	15 36	0n57	5 1	19 43	1 12	1 49	0 34	7 49	2 46	6 25	1 14	15 5	2 24	11 11	0 41	5 32	0 22	11 46	11 17	22 8	22 0	15 3	17 4	5 17	W 6
T 7	15 17	5 30	4 45	19 25	1 18	2 17	0 42	7 53	2 47	6 25	1 15	15 5	2 25	11 11	0 41	5 31	0 22	11 45	11 17	22 6	22 0	15 5	17 4	5 17	T 7
F 8	14 58	9 47	4 17	19 6	1 23	2 45	0 50	7 57	2 49	6 24	1 15	15 6	2 25	11 11	0 41	5 30	0 22	11 45	11 17	22 5	22 0	15 7	17 4	5 17	F 8
S 9	14 40	13 38	3 38	18 46	1 28	3 13	0 58	8 1	2 50	6 24	1 15	15 6	2 25	11 10	0 41	5 30	0 22	11 45	11 17	22 5	21 59	15 8	17 4	5 16	S 9
S 10	14 20	16 56	2 50	18 24	1 33	3 41	1 6	8 4	2 51	6 23	1 15	15 6	2 25	11 10	0 41	5 29	0 22	11 45	11 17	22 4	21 59	15 10	17 5	5 16	S 10
M11	14 1	19 32	1 55	18 2	1 37	4 8	1 14	8 8	2 52	6 22	1 16	15 7	2 26	11 10	0 41	5 28	0 22	11 44	11 17	22 4	21 58	15 12	17 5	5 16	M11
T 12	13 41	21 18	0 54	17 38	1 42	4 35	1 23	8 11	2 53	6 21	1 16	15 7	2 26	11 10	0 41	5 27	0 22	11 44	11 18	22 4	21 58	15 13	17 5	5 16	T 12
W13	13 22	22 8	0s10	17 14	1 46	5 2	1 32	8 14	2 54	6 20	1 16	15 7	2 26	11 10	0 41	5 26	0 22	11 44	11 18	22 4	21 58	15 15	17 5	5 15	W13
T 14	13 1	21 54	1 15	16 48	1 49	5 29	1 41	8 16	2 55	6 19	1 16	15 7	2 27	11 10	0 41	5 26	0 22	11 43	11 18	22 4	21 57	15 17	17 5	5 15	T 14
F 15	12 41	20 33	2 18	16 21	1 53	5 55	1 50	8 19	2 56	6 18	1 17	15 7	2 27	11 9	0 41	5 25	0 22	11 43	11 18	22 4	21 57	15 18	17 6	5 15	F 15
S 16	12 21	18 5	3 15	15 53	1 56	6 22	1 59	8 21	2 57	6 17	1 17	15 7	2 27	11 9	0 41	5 24	0 22	11 43	11 18	22 3	21 56	15 20	17 6	5 14	S 16
S 17	12 0	14 34	4 4	15 24	1 58	6 48	2 9	8 23	2 58	6 16	1 17	15 7	2 27	11 9	0 41	5 23	0 22	11 43	11 19	22 2	21 56	15 22	17 6	5 14	S 17
M18	11 39	10 11	4 39	14 54	2 1	7 13	2 18	8 25	2 59	6 15	1 17	15 7	2 28	11 9	0 41	5 22	0 22	11 42	11 19	22 1	21 55	15 23	17 6	5 14	M18
T 19	11 18	5 8	4 58	14 23	2 3	7 39	2 28	8 27	3 0	6 13	1 18	15 7	2 28	11 8	0 41	5 21	0 22	11 42	11 19	21 59	21 55	15 25	17 6	5 14	T 19
W20	10 56	0s17	4 58	13 51	2 4	8 4	2 38	8 28	3 1	6 12	1 18	15 7	2 28	11 8	0 41	5 21	0 22	11 42	11 19	21 57	21 55	15 26	17 7	5 13	W20
T 21	10 35	5 43	4 39	13 17	2 6	8 29	2 48	8 30	3 2	6 10	1 18	15 7	2 28	11 8	0 41	5 20	0 22	11 41	11 20	21 56	21 54	15 28	17 7	5 13	T 21
F 22	10 13	10 49	4 1	12 43	2 7	8 53	2 58	8 31	3 3	6 9	1 18	15 7	2 29	11 7	0 41	5 19	0 22	11 41	11 20	21 55	21 54	15 30	17 7	5 13	F 22
S 23	9 51	15 16	3 8	12 8	2 7	9 17	3 9	8 31	3 4	6 7	1 19	15 7	2 29	11 7	0 41	5 18	0 22	11 41	11 20	21 54	21 53	15 31	17 7	5 13	S 23
S 24	9 29	18 46	2 4	11 31	2 8	9 41	3 19	8 32	3 5	6 6	1 19	15 7	2 29	11 7	0 41	5 17	0 22	11 40	11 20	21 54	21 53	15 33	17 8	5 12	S 24
M25	9 7	21 3	0 53	10 54	2 7	10 4	3 30	8 32	3 6	6 4	1 19	15 7	2 29	11 6	0 41	5 16	0 22	11 40	11 20	21 54	21 52	15 35	17 8	5 12	M25
T 26	8 45	22 2	0n21	10 15	2 7	10 26	3 41	8 32	3 7	6 2	1 19	15 7	2 30	11 6	0 41	5 16	0 22	11 40	11 21	21 54	21 52	15 36	17 8	5 12	T 26
W27	8 22	21 39	1 31	9 36	2 6	10 49	3 52	8 32	3 8	6 0	1 19	15 6	2 30	11 5	0 41	5 15	0 22	11 40	11 21	21 53	21 52	15 38	17 9	5 12	W27
T 28	8s 0	20s 3	2n36	8s55	2s 4	11n10	4n 3	8s32	3n 9	5s58	1n20	15s 6	2n30	11s 5	0n41	5s14	0s22	11s39	11n21	21s53	21s51	15n39	17n 9	5s11	T 28

Julian Day Number = 3176582.5, Delta T = 03h34m08s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'20, Lahiri = 51°42'21

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

MARCH 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 30	10♓19'24	25♑29	13♓42	19♈38	0°R23	18°R29	19°R51	1°R 4	17♓33	7♑12	11°R 8	10♐55	4♉11	14♊36	F 1
S 2	10 42 26	11°20'18	8♒33	15°26	20° 5	0♏23	18♎24	19♏51	1♏ 3	17°35	7°14	11♐ 0	10°52	4°17	14°37	S 2
S 3	10 46 23	12°21'12	21°25	17°12	20°30	0°23	18°19	19°51	1° 1	17°37	7°15	10°48	10°49	4°24	14°37	S 3
M 4	10 50 19	13°22'05	4♓ 7	18°57	20°54	0°21	18°14	19°50	1° 0	17°39	7°16	10°35	10°46	4°31	14°38	M 4
T 5	10 54 16	14°22'56	16°37	20°44	21°16	0°19	18° 8	19°50	0°58	17°42	7°17	10°20	10°43	4°37	14°39	T 5
W 6	10 58 12	15°23'47	28°56	22°30	21°36	0°16	18° 3	19°49	0°57	17°44	7°18	10° 6	10°40	4°44	14°40	W 6
T 7	11 2 9	16°24'37	11♈ 4	24°17	21°53	0°12	17°57	19°48	0°55	17°46	7°20	9°53	10°36	4°51	14°41	T 7
F 8	11 6 5	17°25'26	23° 3	26° 4	22° 9	0° 7	17°51	19°48	0°54	17°48	7°21	9°43	10°33	4°57	14°42	F 8
S 9	11 10 2	18°26'14	4♉54	27°51	22°23	0° 2	17°45	19°47	0°52	17°51	7°22	9°35	10°30	5° 4	14°43	S 9
S 10	11 13 59	19°27'00	16°42	29°38	22°34	29♎55	17°39	19°45	0°50	17°53	7°23	9°31	10°27	5°11	14°44	S 10
M11	11 17 55	20°27'46	28°29	1♈25	22°44	29°48	17°33	19°44	0°49	17°55	7°24	9°29	10°24	5°17	14°45	M11
T 12	11 21 52	21°28'30	10♊22	3°11	22°50	29°40	17°27	19°43	0°47	17°58	7°25	9°D28	10°21	5°24	14°46	T 12
W13	11 25 48	22°29'12	22°25	4°57	22°55	29°32	17°20	19°42	0°45	18° 0	7°26	9°R28	10°17	5°31	14°47	W13
T 14	11 29 45	23°29'53	4♋43	6°42	22°R57	29°22	17°14	19°40	0°43	18° 2	7°27	9°28	10°14	5°37	14°49	T 14
F 15	11 33 41	24°30'33	17°23	8°25	22°57	29°12	17° 7	19°38	0°41	18° 4	7°28	9°26	10°11	5°44	14°50	F 15
S 16	11 37 38	25°31'11	0♌29	10° 7	22°54	29° 1	17° 0	19°37	0°39	18° 7	7°28	9°21	10° 8	5°51	14°52	S 16
S 17	11 41 34	26°31'48	14° 4	11°46	22°49	28°50	16°53	19°35	0°37	18° 9	7°29	9°14	10° 5	5°57	14°53	S 17
M18	11 45 31	27°32'23	28° 7	13°23	22°41	28°37	16°46	19°33	0°35	18°11	7°30	9° 5	10° 1	6° 4	14°55	M18
T 19	11 49 27	28°32'56	12♍36	14°57	22°31	28°24	16°39	19°31	0°33	18°13	7°31	8°54	9°58	6°11	14°57	T 19
W20	11 53 24	29°33'28	27°26	16°27	22°18	28°10	16°32	19°29	0°31	18°16	7°32	8°43	9°55	6°17	14°58	W20
T 21	11 57 21	0♈33'59	12♎28	17°53	22° 2	27°55	16°25	19°27	0°29	18°18	7°32	8°33	9°52	6°24	15° 0	T 21
F 22	12 1 17	1°34'29	27°32	19°13	21°45	27°40	16°18	19°25	0°27	18°20	7°33	8°25	9°49	6°31	15° 2	F 22
S 23	12 5 14	2°34'57	12♏28	20°28	21°24	27°24	16°10	19°22	0°25	18°22	7°33	8°20	9°46	6°37	15° 4	S 23
S 24	12 9 10	3°35'24	27° 9	21°37	21° 2	27° 7	16° 3	19°20	0°22	18°25	7°34	8°18	9°42	6°44	15° 6	S 24
M25	12 13 7	4°35'50	11♐32	22°39	20°37	26°50	15°55	19°17	0°20	18°27	7°35	8°D17	9°39	6°51	15° 8	M25
T 26	12 17 3	5°36'15	25°32	23°33	20°11	26°32	15°48	19°15	0°18	18°29	7°35	8°18	9°36	6°57	15°10	T 26
W27	12 21 0	6°36'39	9♑12	24°18	19°42	26°13	15°40	19°12	0°16	18°31	7°36	8°R18	9°33	7° 4	15°12	W27
T 28	12 24 56	7°37'01	22°32	24°56	19°11	25°54	15°32	19° 9	0°13	18°33	7°36	8°17	9°30	7°11	15°15	T 28
F 29	12 28 53	8°37'23	5♒34	25°23	18°39	25°34	15°24	19° 6	0°11	18°36	7°36	8°14	9°27	7°17	15°17	F 29
S 30	12 32 50	9°37'42	18°22	25°42	18° 6	25°13	15°17	19° 3	0° 9	18°38	7°37	8° 8	9°23	7°24	15°19	S 30
S 31	12 36 46	10♈38'01	0♓57	25°R51	17♈31	24♎52	15♎ 9	19♏ 0	0♏ 6	18♓40	7♑37	7♐59	9♐20	7♉31	15♊22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s37	17s22	3n31	8s14	2s 2	11n32	4n14	8s31	3n10	5s56	1n20	15s 6	2n30	11s 4	0n42	5s13	0s22	11s39	11n21	21s52	21s51	15n41	17n 9	5s11
S 2	7 14	13 51	4 14	7 31	2 0	11 52	4 26	8 30	3 11	5 54	1 20	15 6	2 31	11 4	0 42	5 12	0 22	11 39	11 22	21 51	21 50	15 42	17 10	5 11
S 3	6 51	9 44	4 43	6 48	1 57	12 13	4 37	8 29	3 12	5 52	1 20	15 5	2 31	11 3	0 42	5 11	0 22	11 38	11 22	21 50	21 50	15 44	17 10	5 10
M 4	6 28	5 16	4 58	6 4	1 53	12 32	4 49	8 28	3 12	5 50	1 20	15 5	2 31	11 3	0 42	5 10	0 22	11 38	11 22	21 48	21 49	15 46	17 10	5 10
T 5	6 5	0 39	4 58	5 19	1 49	12 51	5 0	8 26	3 13	5 48	1 21	15 4	2 31	11 2	0 42	5 9	0 22	11 38	11 23	21 46	21 49	15 47	17 11	5 10
W 6	5 42	3n56	4 44	4 33	1 45	13 9	5 12	8 24	3 14	5 45	1 21	15 4	2 32	11 2	0 42	5 9	0 22	11 37	11 23	21 44	21 48	15 49	17 11	5 10
T 7	5 18	8 17	4 17	3 46	1 39	13 27	5 23	8 22	3 15	5 43	1 21	15 4	2 32	11 1	0 42	5 8	0 22	11 37	11 23	21 42	21 48	15 50	17 11	5 9
F 8	4 55	12 16	3 39	2 59	1 34	13 43	5 35	8 20	3 16	5 41	1 21	15 3	2 32	11 1	0 42	5 7	0 22	11 37	11 23	21 40	21 48	15 52	17 12	5 9
S 9	4 32	15 43	2 52	2 11	1 27	13 59	5 47	8 17	3 16	5 38	1 21	15 3	2 32	11 0	0 42	5 6	0 22	11 36	11 24	21 39	21 47	15 53	17 12	5 9
S 10	4 8	18 32	1 58	1 22	1 20	14 14	5 58	8 15	3 17	5 36	1 22	15 2	2 33	10 59	0 42	5 5	0 22	11 36	11 24	21 38	21 47	15 55	17 13	5 9
M11	3 44	20 33	0 58	0 33	1 13	14 28	6 10	8 12	3 18	5 33	1 22	15 2	2 33	10 59	0 42	5 4	0 22	11 36	11 24	21 38	21 46	15 57	17 13	5 8
T 12	3 21	21 41	0s 5	0n16	1 4	14 42	6 22	8 8	3 18	5 31	1 22	15 1	2 33	10 58	0 42	5 3	0 22	11 35	11 24	21 38	21 46	15 58	17 13	5 8
W13	2 57	21 50	1 8	1 6	0 56	14 54	6 33	8 5	3 19	5 28	1 22	15 0	2 33	10 58	0 42	5 2	0 22	11 35	11 25	21 38	21 45	16 0	17 14	5 8
T 14	2 33	20 56	2 10	1 56	0 46	15 5	6 44	8 1	3 19	5 26	1 22	15 0	2 34	10 57	0 42	5 2	0 22	11 35	11 25	21 38	21 45	16 1	17 14	5 8
F 15	2 10	18 59	3 7	2 45	0 36	15 15	6 55	7 57	3 20	5 23	1 22	14 59	2 34	10 56	0 42	5 1	0 22	11 34	11 25	21 38	21 44	16 3	17 15	5 7
S 16	1 46	15 59	3 56	3 35	0 25	15 25	7 6	7 53	3 20	5 20	1 23	14 58	2 34	10 55	0 42	5 0	0 22	11 34	11 26	21 37	21 44	16 4	17 15	5 7
S 17	1 22	12 3	4 34	4 24	0 13	15 32	7 17	7 48	3 21	5 18	1 23	14 58	2 34	10 55	0 42	4 59	0 22	11 34	11 26	21 36	21 43	16 6	17 15	5 7
M18	0 58	7 21	4 57	5 13	0 1	15 39	7 27	7 44	3 21	5 15	1 23	14 57	2 35	10 54	0 42	4 58	0 22	11 33	11 26	21 35	21 43	16 7	17 16	5 7
T 19	0 34	2 6	5 2	6 0	0n11	15 44	7 37	7 39	3 21	5 12	1 23	14 56	2 35	10 53	0 42	4 57	0 23	11 33	11 26	21 33	21 43	16 9	17 16	5 6
W20	0 10	3s23	4 46	6 47	0 24	15 49	7 47	7 34	3 22	5 9	1 23	14 56	2 35	10 53	0 42	4 56	0 23	11 33	11 27	21 31	21 42	16 10	17 17	5 6
T 21	0n13	8 44	4 12	7 32	0 38	15 51	7 56	7 29	3 22	5 6	1 23	14 55	2 35	10 52	0 42	4 56	0 23	11 32	11 27	21 30	21 42	16 12	17 17	5 6
F 22	0 37	13 35	3 19	8 15	0 52	15 52	8 5	7 23	3 22	5 3	1 23	14 54	2 35	10 51	0 42	4 55	0 23	11 32	11 27	21 28	21 41	16 13	17 18	5 6
S 23	1 1	17 32	2 13	8 56	1 6	15 52	8 13	7 17	3 22	5 0	1 23	14 53	2 36	10 50	0 42	4 54	0 23	11 32	11 28	21 28	21 41	16 15	17 18	5 5
S 24	1 25	20 16	0 59	9 35	1 20	15 51	8 20	7 11	3 22	4 58	1 24	14 52	2 36	10 50	0 42	4 53	0 23	11 31	11 28	21 27	21 40	16 16	17 18	5 5
M25	1 48	21 38	0n17	10 11	1 35	15 48	8 27	7 5	3 22	4 55	1 24	14 51	2 36	10 49	0 42	4 52	0 23	11 31	11 28	21 27	21 40	16 18	17 19	5 5
T 26	2 12	21 36	1 31	10 44	1 49	15 43	8 33	6 59	3 22	4 52	1 24	14 50	2 36	10 48	0 42	4 51	0 23	11 31	11 29	21 27	21 39	16 19	17 19	5 5
W27	2 36	20 15	2 37	11 14	2 3	15 37	8 38	6 53	3 21	4 49	1 24	14 50	2 36	10 47	0 42	4 50	0 23	11 30	11 29	21 27	21 39	16 21	17 20	5 4
T 28	2 59	17 49	3 33	11 40	2 17	15 30	8 43	6 46	3 21	4 46	1 24	14 49	2 37	10 46	0 42	4 50	0 23	11 30	11 29	21 27	21 38	16 22	17 20	5 4
F 29	3 23	14 31	4 17	12 3	2 30	15 21	8 46	6 39	3 21	4 43	1 24	14 48	2 37	10 46	0 42	4 49	0 23	11 30	11 30	21 27	21 38	16 24	17 21	5 4
S 30	3 47	10 36	4 47	12 21	2 42	15 10	8 49	6 33	3 20	4 40	1 24	14 47	2 37	10 45	0 42	4 48	0 23	11 29	11 30	21 26	21 37	16 25	17 21	5 4
S 31	4n10	6s18	5n 3	12n35	2n53	14n59	8n51	6s26	3n20	4s37	1n24	14s46	2n37	10s44	0n42	4s47	0s23	11s29	11n30	21s24	21s37	16n27	17n22	5s 3

Julian Day Number = 3176610.5, Delta T = 03h34m09s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'24, Lahiri = 51°42'25

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

APRIL 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 43	11♈38'18	13♓22	25°R50	16°R55	24°R31	15°R 1	18°R57	0°R 4	18♓42	7♑37	7°R49	9♐17	7♉37	15♊24	M 1
T 2	12 44 39	12°38'33	25°36	25♈40	16♈19	24♎ 9	14♎53	18♏54	0♏ 1	18°44	7°38	7♐38	9°14	7°44	15°27	T 2
W 3	12 48 36	13°38'47	7♈43	25°20	15°42	23°47	14°45	18°50	29♎59	18°46	7°38	7°28	9°11	7°51	15°29	W 3
T 4	12 52 32	14°39'00	19°42	24°52	15° 4	23°25	14°38	18°47	29°56	18°48	7°38	7°18	9° 7	7°57	15°32	T 4
F 5	12 56 29	15°39'10	1♉34	24°16	14°27	23° 2	14°30	18°43	29°54	18°50	7°38	7°10	9° 4	8° 4	15°35	F 5
S 6	13 0 25	16°39'19	13°23	23°33	13°50	22°39	14°22	18°40	29°51	18°53	7°38	7° 5	9° 1	8°11	15°38	S 6
S 7	13 4 22	17°39'26	25°10	22°44	13°13	22°15	14°14	18°36	29°49	18°55	7°39	7° 2	8°58	8°17	15°40	S 7
M 8	13 8 18	18°39'32	6♊58	21°51	12°37	21°52	14° 6	18°33	29°46	18°57	7°39	7°D 1	8°55	8°24	15°43	M 8
T 9	13 12 15	19°39'35	18°51	20°54	12° 2	21°28	13°58	18°29	29°44	18°59	7°R39	7° 1	8°52	8°31	15°46	T 9
W10	13 16 12	20°39'36	0♋54	19°55	11°28	21° 5	13°51	18°25	29°41	19° 1	7°39	7° 3	8°48	8°37	15°49	W10
T 11	13 20 8	21°39'36	13°11	18°55	10°56	20°41	13°43	18°21	29°39	19° 3	7°39	7° 4	8°45	8°44	15°52	T 11
F 12	13 24 5	22°39'33	25°47	17°57	10°25	20°17	13°35	18°17	29°36	19° 5	7°39	7°R 4	8°42	8°51	15°55	F 12
S 13	13 28 1	23°39'28	8♌47	17° 0	9°56	19°54	13°28	18°13	29°34	19° 7	7°38	7° 3	8°39	8°57	15°58	S 13
S 14	13 31 58	24°39'21	22°14	16° 6	9°29	19°30	13°20	18° 9	29°31	19° 9	7°38	7° 0	8°36	9° 4	16° 1	S 14
M15	13 35 54	25°39'12	6♍11	15°16	9° 4	19° 7	13°12	18° 5	29°28	19°11	7°38	6°55	8°32	9°11	16° 5	M15
T 16	13 39 51	26°39'01	20°37	14°32	8°41	18°43	13° 5	18° 1	29°26	19°12	7°38	6°49	8°29	9°17	16° 8	T 16
W17	13 43 47	27°38'48	5♎27	13°52	8°20	18°20	12°58	17°57	29°23	19°14	7°38	6°43	8°26	9°24	16°11	W17
T 18	13 47 44	28°38'33	20°34	13°18	8° 1	17°58	12°50	17°53	29°21	19°16	7°37	6°38	8°23	9°31	16°14	T 18
F 19	13 51 41	29°38'16	5♏49	12°50	7°45	17°35	12°43	17°48	29°18	19°18	7°37	6°33	8°20	9°37	16°18	F 19
S 20	13 55 37	0♉37'57	21° 2	12°29	7°32	17°13	12°36	17°44	29°15	19°20	7°37	6°31	8°17	9°44	16°21	S 20
S 21	13 59 34	1°37'37	6♐ 2	12°13	7°20	16°51	12°29	17°40	29°13	19°22	7°36	6°D30	8°13	9°51	16°25	S 21
M22	14 3 30	2°37'15	20°43	12° 4	7°12	16°30	12°22	17°35	29°10	19°23	7°36	6°30	8°10	9°57	16°28	M22
T 23	14 7 27	3°36'51	4♑59	12°D 1	7° 6	16° 9	12°15	17°31	29° 8	19°25	7°35	6°32	8° 7	10° 4	16°32	T 23
W24	14 11 23	4°36'25	18°50	12° 3	7° 2	15°49	12° 8	17°26	29° 5	19°27	7°35	6°33	8° 4	10°11	16°35	W24
T 25	14 15 20	5°35'58	2♒15	12°12	7°D 1	15°29	12° 1	17°22	29° 2	19°29	7°34	6°R34	8° 1	10°17	16°39	T 25
F 26	14 19 16	6°35'30	15°18	12°25	7° 2	15°10	11°55	17°17	29° 0	19°30	7°34	6°34	7°58	10°24	16°43	F 26
S 27	14 23 13	7°34'59	28° 1	12°44	7° 5	14°51	11°48	17°13	28°57	19°32	7°33	6°32	7°54	10°31	16°46	S 27
S 28	14 27 10	8°34'27	10♓28	13° 8	7°11	14°33	11°42	17° 8	28°55	19°34	7°33	6°29	7°51	10°37	16°50	S 28
M29	14 31 6	9°33'53	22°42	13°37	7°19	14°16	11°36	17° 3	28°52	19°35	7°32	6°25	7°48	10°44	16°54	M29
T 30	14 35 3	10♉33'18	4♈45	14♈10	7♈30	13♎59	11♎29	16♏59	28♎50	19♓37	7♑31	6♐21	7♐45	10♉51	16♊58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n33	1s48	5n 3	12n44	3n 3	14n46	8n52	6s18	3n19	4s34	1n24	14s45	2n37	10s43	0n42	4s46	0s23	11s29	11n30	21s23	21s36	16n28	17n22	5s 3
T 2	4 57	2n43	4 50	12 48	3 12	14 32	8 52	6 11	3 19	4 30	1 24	14 44	2 38	10 42	0 42	4 46	0 23	11 28	11 31	21 21	21 36	16 29	17 23	5 3
W 3	5 20	7 5	4 24	12 48	3 19	14 16	8 50	6 4	3 18	4 27	1 24	14 43	2 38	10 41	0 42	4 45	0 23	11 28	11 31	21 19	21 35	16 31	17 23	5 3
T 4	5 43	11 7	3 46	12 42	3 25	14 0	8 48	5 57	3 17	4 24	1 24	14 42	2 38	10 40	0 42	4 44	0 23	11 28	11 31	21 18	21 35	16 32	17 24	5 3
F 5	6 6	14 42	2 59	12 33	3 28	13 43	8 45	5 49	3 16	4 21	1 24	14 40	2 38	10 40	0 42	4 43	0 23	11 27	11 32	21 17	21 34	16 34	17 24	5 2
S 6	6 29	17 40	2 4	12 18	3 30	13 24	8 41	5 42	3 15	4 18	1 24	14 39	2 38	10 39	0 42	4 42	0 23	11 27	11 32	21 16	21 34	16 35	17 25	5 2
S 7	6 52	19 53	1 4	12 0	3 29	13 6	8 36	5 34	3 14	4 15	1 24	14 38	2 38	10 38	0 42	4 42	0 23	11 27	11 32	21 15	21 34	16 37	17 25	5 2
M 8	7 14	21 15	0 0	11 37	3 27	12 46	8 30	5 27	3 13	4 12	1 24	14 37	2 39	10 37	0 42	4 41	0 23	11 26	11 33	21 15	21 33	16 38	17 26	5 2
T 9	7 37	21 40	1s 4	11 12	3 22	12 26	8 23	5 19	3 11	4 9	1 24	14 36	2 39	10 36	0 42	4 40	0 23	11 26	11 33	21 15	21 33	16 40	17 26	5 1
W10	7 59	21 5	2 6	10 44	3 16	12 6	8 16	5 12	3 10	4 6	1 24	14 35	2 39	10 35	0 42	4 39	0 23	11 26	11 33	21 15	21 32	16 41	17 27	5 1
T 11	8 21	19 30	3 3	10 14	3 7	11 46	8 7	5 4	3 9	4 3	1 24	14 34	2 39	10 34	0 42	4 38	0 23	11 26	11 33	21 15	21 32	16 42	17 27	5 1
F 12	8 43	16 56	3 54	9 42	2 57	11 25	7 58	4 57	3 7	4 0	1 24	14 32	2 39	10 33	0 42	4 38	0 23	11 25	11 34	21 16	21 31	16 44	17 28	5 1
S 13	9 5	13 28	4 34	9 10	2 46	11 5	7 48	4 50	3 6	3 58	1 24	14 31	2 39	10 32	0 42	4 37	0 23	11 25	11 34	21 15	21 31	16 45	17 28	5 1
S 14	9 27	9 13	5 0	8 38	2 33	10 44	7 38	4 42	3 4	3 55	1 24	14 30	2 39	10 32	0 42	4 36	0 23	11 25	11 34	21 15	21 30	16 47	17 29	5 1
M15	9 49	4 20	5 10	8 6	2 19	10 24	7 27	4 35	3 2	3 52	1 24	14 29	2 39	10 31	0 42	4 36	0 23	11 24	11 35	21 14	21 30	16 48	17 29	5 0
T 16	10 10	0s57	5 1	7 35	2 5	10 5	7 15	4 28	3 0	3 49	1 24	14 28	2 40	10 30	0 42	4 35	0 23	11 24	11 35	21 13	21 29	16 49	17 30	5 0
W17	10 32	6 19	4 32	7 6	1 49	9 46	7 3	4 21	2 59	3 46	1 24	14 26	2 40	10 29	0 42	4 34	0 23	11 24	11 35	21 12	21 29	16 51	17 30	5 0
T 18	10 53	11 25	3 44	6 38	1 34	9 27	6 51	4 15	2 57	3 43	1 24	14 25	2 40	10 28	0 42	4 33	0 23	11 24	11 36	21 11	21 28	16 52	17 31	5 0
F 19	11 14	15 50	2 39	6 13	1 18	9 9	6 39	4 8	2 55	3 41	1 24	14 24	2 40	10 27	0 42	4 33	0 23	11 23	11 36	21 10	21 28	16 53	17 31	5 0
S 20	11 34	19 10	1 23	5 50	1 3	8 52	6 26	4 2	2 53	3 38	1 24	14 23	2 40	10 26	0 42	4 32	0 23	11 23	11 36	21 10	21 27	16 55	17 32	5 0
S 21	11 55	21 8	0 3	5 30	0 47	8 36	6 13	3 55	2 51	3 35	1 24	14 21	2 40	10 25	0 42	4 31	0 23	11 23	11 36	21 10	21 27	16 56	17 32	4 59
M22	12 15	21 35	1n17	5 12	0 32	8 20	5 59	3 49	2 49	3 33	1 24	14 20	2 40	10 24	0 42	4 31	0 23	11 23	11 37	21 10	21 26	16 58	17 33	4 59
T 23	12 35	20 36	2 30	4 57	0 17	8 5	5 46	3 43	2 46	3 30	1 24	14 19	2 40	10 23	0 42	4 30	0 23	11 22	11 37	21 10	21 26	16 59	17 33	4 59
W24	12 55	18 23	3 31	4 45	0 2	7 52	5 33	3 38	2 44	3 27	1 24	14 17	2 40	10 23	0 42	4 29	0 23	11 22	11 37	21 10	21 25	17 0	17 33	4 59
T 25	13 15	15 14	4 19	4 35	0s12	7 39	5 19	3 32	2 42	3 25	1 24	14 16	2 40	10 22	0 42	4 29	0 23	11 22	11 37	21 11	21 25	17 2	17 34	4 59
F 26	13 34	11 25	4 52	4 28	0 26	7 27	5 6	3 27	2 40	3 22	1 24	14 15	2 40	10 21	0 42	4 28	0 23	11 22	11 38	21 10	21 24	17 3	17 34	4 59
S 27	13 54	7 10	5 10	4 23	0 38	7 16	4 52	3 22	2 37	3 20	1 24	14 13	2 40	10 20	0 42	4 27	0 23	11 21	11 38	21 10	21 24	17 4	17 35	4 59
S 28	14 13	2 44	5 13	4 21	0 51	7 6	4 39	3 17	2 35	3 18	1 23	14 12	2 40	10 19	0 42	4 27	0 23	11 21	11 38	21 10	21 23	17 6	17 35	4 58
M29	14 31	1n45	5 1	4 21	1 3	6 57	4 26	3 13	2 33	3 15	1 23	14 11	2 40	10 18	0 42	4 26	0 23	11 21	11 38	21 9	21 23	17 7	17 36	4 58
T 30	14n50	6n 6	4n36	4n23	1s14	6n49	4n13	3s 9	2n30	3s13	1n23	14s10	2n41	10s17	0n42	4s25	0s23	11s21	11n39	21s 8	21s22	17n 8	17n36	4s58

Julian Day Number = 3176641.5, Delta T = 03h34m10s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'28, Lahiri = 51°42'29

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

MAY 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 59	11♉32'41	16♈42	14♈47	7♈42	13°R43	11°R23	16°R54	28°R47	19♓39	7°R31	6°R16	7♐42	10♉57	17♊ 2	W 1
T 2	14 42 56	12°32'02	28°33	15°27	7°57	13♎27	11♎18	16♏50	28♎44	19°40	7♑30	6♐12	7°38	11° 4	17° 5	T 2
F 3	14 46 52	13°31'21	10♉22	16°12	8°13	13°12	11°12	16°45	28°42	19°42	7°29	6° 9	7°35	11°11	17° 9	F 3
S 4	14 50 49	14°30'38	22°10	17° 0	8°32	12°58	11° 6	16°40	28°39	19°43	7°28	6° 7	7°32	11°17	17°13	S 4
S 5	14 54 45	15°29'53	3♊59	17°52	8°52	12°45	11° 1	16°36	28°37	19°45	7°28	6°D 7	7°29	11°24	17°17	S 5
M 6	14 58 42	16°29'06	15°51	18°46	9°14	12°33	10°55	16°31	28°35	19°46	7°27	6° 7	7°26	11°31	17°21	M 6
T 7	15 2 38	17°28'18	27°50	19°44	9°38	12°21	10°50	16°26	28°32	19°48	7°26	6° 8	7°23	11°37	17°25	T 7
W 8	15 6 35	18°27'27	9♋58	20°44	10° 4	12°10	10°45	16°22	28°30	19°49	7°25	6°10	7°19	11°44	17°29	W 8
T 9	15 10 32	19°26'34	22°19	21°47	10°31	12° 0	10°41	16°17	28°27	19°50	7°24	6°11	7°16	11°51	17°34	T 9
F 10	15 14 28	20°25'38	4♌57	22°53	11° 0	11°50	10°36	16°12	28°25	19°52	7°23	6°12	7°13	11°57	17°38	F 10
S 11	15 18 25	21°24'41	17°55	24° 1	11°30	11°42	10°31	16° 8	28°23	19°53	7°22	6°R13	7°10	12° 4	17°42	S 11
S 12	15 22 21	22°23'41	1♍15	25°11	12° 2	11°34	10°27	16° 3	28°20	19°54	7°21	6°12	7° 7	12°11	17°46	S 12
M13	15 26 18	23°22'39	15° 2	26°24	12°35	11°27	10°23	15°58	28°18	19°56	7°20	6°12	7° 4	12°17	17°50	M13
T 14	15 30 14	24°21'35	29°14	27°38	13°10	11°21	10°19	15°54	28°16	19°57	7°19	6°11	7° 0	12°24	17°54	T 14
W15	15 34 11	25°20'29	13♎51	28°55	13°46	11°15	10°15	15°49	28°14	19°58	7°18	6° 9	6°57	12°30	17°59	W15
T 16	15 38 7	26°19'20	28°47	0♏14	14°23	11°11	10°11	15°45	28°11	19°59	7°17	6° 8	6°54	12°37	18° 3	T 16
F 17	15 42 4	27°18'10	13♏55	1°35	15° 1	11° 7	10° 8	15°40	28° 9	20° 0	7°16	6° 7	6°51	12°44	18° 7	F 17
S 18	15 46 1	28°16'58	29° 6	2°58	15°40	11° 4	10° 4	15°36	28° 7	20° 1	7°15	6°D 7	6°48	12°50	18°11	S 18
S 19	15 49 57	29°15'44	14♐12	4°23	16°21	11° 1	10° 1	15°31	28° 5	20° 3	7°13	6° 7	6°44	12°57	18°16	S 19
M20	15 53 54	0♊14'28	29° 2	5°49	17° 3	11° 0	9°58	15°27	28° 3	20° 4	7°12	6° 7	6°41	13° 4	18°20	M20
T 21	15 57 50	1°13'10	13♑30	7°18	17°45	10°59	9°55	15°22	28° 1	20° 5	7°11	6° 8	6°38	13°10	18°24	T 21
W22	16 1 47	2°11'51	27°33	8°48	18°29	10°D59	9°53	15°18	27°59	20° 6	7°10	6° 8	6°35	13°17	18°29	W22
T 23	16 5 43	3°10'30	11♒ 9	10°20	19°13	10°59	9°50	15°13	27°57	20° 7	7° 9	6° 8	6°32	13°24	18°33	T 23
F 24	16 9 40	4° 9'07	24°19	11°54	19°59	11° 1	9°48	15° 9	27°55	20° 8	7° 7	6° 8	6°29	13°30	18°38	F 24
S 25	16 13 37	5° 7'43	7♓ 5	13°29	20°45	11° 3	9°46	15° 5	27°53	20° 9	7° 6	6°R 8	6°25	13°37	18°42	S 25
S 26	16 17 33	6° 6'18	19°31	15° 6	21°33	11° 5	9°44	15° 1	27°51	20° 9	7° 5	6°D 8	6°22	13°44	18°47	S 26
M27	16 21 30	7° 4'50	1♈42	16°45	22°21	11° 9	9°42	14°57	27°49	20°10	7° 3	6° 8	6°19	13°50	18°51	M27
T 28	16 25 26	8° 3'22	13°40	18°26	23° 9	11°13	9°41	14°52	27°47	20°11	7° 2	6° 9	6°16	13°57	18°55	T 28
W29	16 29 23	9° 1'51	25°32	20° 9	23°59	11°18	9°39	14°48	27°46	20°12	7° 1	6° 9	6°13	14° 4	19° 0	W29
T 30	16 33 19	10° 0'20	7♉20	21°53	24°49	11°23	9°38	14°44	27°44	20°13	6°59	6° 9	6°10	14°10	19° 4	T 30
F 31	16 37 16	10♊58'46	19♉ 7	23♉39	25♈40	11♎29	9♎37	14♏40	27♎42	20♓13	6♑58	6♐10	6♐ 6	14♉17	19♊ 9	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	10n11	3n59	4n28	1s24	6n42	4n 0	3s 5	2n28	3s11	1n23	14s 8	2n41	10s16	0n42	4s25	0s23	11s20	11n39	21s 8	21s22	17n10	17n37	4s58
T 2	15 26	13 51	3 12	4 34	1 34	6 36	3 47	3 1	2 25	3 9	1 23	14 7	2 41	10 15	0 42	4 24	0 23	11 20	11 39	21 7	21 21	17 11	17 37	4 58
F 3	15 44	16 57	2 17	4 43	1 43	6 31	3 34	2 58	2 23	3 7	1 23	14 6	2 41	10 15	0 42	4 24	0 23	11 20	11 39	21 6	21 21	17 12	17 38	4 58
S 4	16 1	19 21	1 16	4 53	1 52	6 27	3 22	2 55	2 20	3 5	1 23	14 4	2 41	10 14	0 42	4 23	0 23	11 20	11 40	21 6	21 20	17 14	17 38	4 58
S 5	16 18	20 55	0 12	5 5	2 0	6 23	3 10	2 52	2 18	3 3	1 23	14 3	2 41	10 13	0 42	4 23	0 23	11 20	11 40	21 6	21 20	17 15	17 39	4 58
M 6	16 35	21 33	0s54	5 19	2 7	6 21	2 57	2 50	2 15	3 1	1 23	14 2	2 41	10 12	0 42	4 22	0 23	11 19	11 40	21 6	21 19	17 16	17 39	4 58
T 7	16 52	21 13	1 57	5 34	2 14	6 19	2 46	2 47	2 13	2 59	1 22	14 0	2 41	10 11	0 42	4 21	0 23	11 19	11 40	21 6	21 19	17 17	17 40	4 57
W 8	17 8	19 53	2 57	5 51	2 20	6 19	2 34	2 45	2 10	2 57	1 22	13 59	2 41	10 10	0 42	4 21	0 23	11 19	11 41	21 6	21 18	17 19	17 40	4 57
T 9	17 24	17 35	3 49	6 9	2 26	6 19	2 23	2 44	2 8	2 55	1 22	13 58	2 41	10 10	0 42	4 20	0 23	11 19	11 41	21 7	21 17	17 20	17 40	4 57
F 10	17 40	14 26	4 31	6 28	2 31	6 20	2 11	2 43	2 5	2 54	1 22	13 57	2 41	10 9	0 42	4 20	0 23	11 19	11 41	21 7	21 17	17 21	17 41	4 57
S 11	17 55	10 31	5 1	6 49	2 35	6 21	2 0	2 42	2 3	2 52	1 22	13 55	2 41	10 8	0 42	4 19	0 23	11 19	11 41	21 7	21 16	17 23	17 41	4 57
S 12	18 10	5 59	5 16	7 10	2 39	6 24	1 50	2 41	2 0	2 50	1 22	13 54	2 40	10 7	0 42	4 19	0 23	11 18	11 41	21 7	21 16	17 24	17 42	4 57
M13	18 25	1 1	5 13	7 33	2 42	6 27	1 39	2 41	1 58	2 49	1 21	13 53	2 40	10 6	0 42	4 18	0 23	11 18	11 42	21 7	21 15	17 25	17 42	4 57
T 14	18 40	4s10	4 52	7 57	2 45	6 31	1 29	2 40	1 55	2 48	1 21	13 51	2 40	10 6	0 42	4 18	0 23	11 18	11 42	21 7	21 15	17 26	17 43	4 57
W15	18 54	9 16	4 11	8 22	2 47	6 35	1 19	2 41	1 53	2 46	1 21	13 50	2 40	10 5	0 42	4 18	0 23	11 18	11 42	21 6	21 14	17 28	17 43	4 57
T 16	19 7	13 56	3 13	8 48	2 48	6 41	1 9	2 41	1 50	2 45	1 21	13 49	2 40	10 4	0 42	4 17	0 23	11 18	11 42	21 6	21 14	17 29	17 43	4 57
F 17	19 21	17 46	2 0	9 15	2 49	6 46	1 0	2 42	1 48	2 44	1 21	13 48	2 40	10 3	0 42	4 17	0 24	11 18	11 42	21 6	21 13	17 30	17 44	4 57
S 18	19 34	20 23	0 39	9 43	2 49	6 53	0 50	2 43	1 45	2 43	1 21	13 47	2 40	10 3	0 42	4 16	0 24	11 18	11 43	21 6	21 13	17 31	17 44	4 57
S 19	19 47	21 31	0n45	10 11	2 49	7 0	0 41	2 44	1 43	2 42	1 20	13 45	2 40	10 2	0 42	4 16	0 24	11 18	11 43	21 6	21 12	17 33	17 45	4 57
M20	19 59	21 7	2 4	10 40	2 49	7 8	0 33	2 46	1 40	2 41	1 20	13 44	2 40	10 1	0 42	4 15	0 24	11 17	11 43	21 6	21 12	17 34	17 45	4 57
T 21	20 11	19 18	3 13	11 9	2 47	7 16	0 24	2 48	1 38	2 40	1 20	13 43	2 40	10 0	0 42	4 15	0 24	11 17	11 43	21 6	21 11	17 35	17 45	4 57
W22	20 23	16 22	4 9	11 40	2 46	7 25	0 16	2 50	1 36	2 39	1 20	13 42	2 40	10 0	0 41	4 15	0 24	11 17	11 43	21 6	21 11	17 36	17 46	4 57
T 23	20 34	12 37	4 48	12 10	2 43	7 34	0 8	2 52	1 33	2 38	1 20	13 41	2 40	9 59	0 41	4 14	0 24	11 17	11 43	21 6	21 10	17 38	17 46	4 57
F 24	20 45	8 22	5 11	12 41	2 41	7 44	0s 0	2 55	1 31	2 37	1 20	13 40	2 40	9 58	0 41	4 14	0 24	11 17	11 44	21 6	21 10	17 39	17 47	4 57
S 25	20 56	3 53	5 18	13 13	2 37	7 54	0 8	2 58	1 29	2 37	1 19	13 38	2 39	9 58	0 41	4 14	0 24	11 17	11 44	21 6	21 9	17 40	17 47	4 57
S 26	21 6	0n39	5 9	13 45	2 34	8 4	0 15	3 1	1 27	2 36	1 19	13 37	2 39	9 57	0 41	4 13	0 24	11 17	11 44	21 6	21 9	17 41	17 47	4 57
M27	21 16	5 4	4 47	14 17	2 29	8 15	0 23	3 4	1 24	2 36	1 19	13 36	2 39	9 57	0 41	4 13	0 24	11 17	11 44	21 6	21 8	17 42	17 48	4 57
T 28	21 25	9 13	4 12	14 49	2 24	8 27	0 30	3 8	1 22	2 35	1 19	13 35	2 39	9 56	0 41	4 13	0 24	11 17	11 44	21 6	21 7	17 44	17 48	4 57
W29	21 34	12 59	3 27	15 21	2 19	8 38	0 36	3 12	1 20	2 35	1 19	13 34	2 39	9 55	0 41	4 12	0 24	11 17	11 44	21 6	21 7	17 45	17 48	4 57
T 30	21 43	16 14	2 34	15 54	2 13	8 51	0 43	3 16	1 18	2 35	1 18	13 33	2 39	9 55	0 41	4 12	0 24	11 17	11 44	21 6	21 6	17 46	17 49	4 57
F 31	21n51	18n49	1n33	16n26	2s 7	9n 3	0s49	3s20	1n16	2s34	1n18	13s32	2n39	9s54	0n41	4s12	0s24	11s17	11n44	21s 6	21s 6	17n47	17n49	4s57

Julian Day Number = 3176671.5, Delta T = 03h34m11s
Ecliptic obliquity = 23°11'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'33, Lahiri = 51°42'33

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

JUNE 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 12	11♊57'11	0♊57	25♉27	26♈32	11♎36	9°R36	14°R36	27°R41	20♓14	6°R56	6°R10	6♐ 3	14♉24	19♊13	S 1
S 2	16 45 9	12°55'35	12°52	27°17	27°24	11°43	9♎36	14♏33	27♎39	20°15	6♑55	6♐10	6° 0	14°30	19°18	S 2
M 3	16 49 6	13°53'56	24°53	29° 8	28°17	11°51	9°35	14°29	27°37	20°15	6°53	6°10	5°57	14°37	19°22	M 3
T 4	16 53 2	14°52'16	7♋ 3	1♊ 2	29°10	12° 0	9°35	14°25	27°36	20°16	6°52	6° 9	5°54	14°44	19°27	T 4
W 5	16 56 59	15°50'34	19°24	2°57	0♉ 4	12° 9	9°D35	14°22	27°34	20°16	6°51	6° 8	5°50	14°50	19°31	W 5
T 6	17 0 55	16°48'51	1♌58	4°53	0°59	12°19	9°35	14°18	27°33	20°17	6°49	6° 6	5°47	14°57	19°36	T 6
F 7	17 4 52	17°47'05	14°45	6°52	1°54	12°30	9°36	14°14	27°32	20°17	6°47	6° 5	5°44	15° 4	19°41	F 7
S 8	17 8 48	18°45'18	27°49	8°52	2°49	12°41	9°36	14°11	27°30	20°18	6°46	6° 4	5°41	15°10	19°45	S 8
S 9	17 12 45	19°43'28	11♍11	10°54	3°45	12°52	9°37	14° 8	27°29	20°18	6°44	6° 3	5°38	15°17	19°50	S 9
M10	17 16 41	20°41'37	24°51	12°58	4°42	13° 5	9°38	14° 4	27°28	20°19	6°43	6°D 3	5°35	15°24	19°54	M10
T 11	17 20 38	21°39'44	8♎51	15° 3	5°38	13°17	9°39	14° 1	27°26	20°19	6°41	6° 3	5°31	15°30	19°59	T 11
W12	17 24 35	22°37'49	23°11	17° 9	6°36	13°30	9°40	13°58	27°25	20°19	6°40	6° 4	5°28	15°37	20° 3	W12
T 13	17 28 31	23°35'52	7♏47	19°17	7°34	13°44	9°41	13°55	27°24	20°20	6°38	6° 5	5°25	15°43	20° 8	T 13
F 14	17 32 28	24°33'54	22°35	21°26	8°32	13°58	9°43	13°52	27°23	20°20	6°37	6° 6	5°22	15°50	20°12	F 14
S 15	17 36 24	25°31'54	7♐29	23°36	9°30	14°13	9°45	13°49	27°22	20°20	6°35	6°R 7	5°19	15°57	20°17	S 15
S 16	17 40 21	26°29'52	22°23	25°47	10°29	14°28	9°47	13°46	27°21	20°20	6°33	6° 6	5°16	16° 3	20°21	S 16
M17	17 44 17	27°27'49	7♑ 7	27°58	11°28	14°44	9°49	13°44	27°20	20°21	6°32	6° 4	5°12	16°10	20°26	M17
T 18	17 48 14	28°25'45	21°35	0♋10	12°28	15° 0	9°51	13°41	27°19	20°21	6°30	6° 2	5° 9	16°17	20°30	T 18
W19	17 52 10	29°23'39	5♒42	2°22	13°28	15°17	9°53	13°38	27°19	20°21	6°29	5°59	5° 6	16°23	20°35	W19
T 20	17 56 7	0♋21'32	19°24	4°33	14°29	15°34	9°56	13°36	27°18	20°21	6°27	5°55	5° 3	16°30	20°39	T 20
F 21	18 0 4	1°19'24	2♓39	6°44	15°29	15°51	9°59	13°34	27°17	20°21	6°25	5°52	5° 0	16°37	20°44	F 21
S 22	18 4 0	2°17'14	15°30	8°54	16°30	16° 9	10° 2	13°31	27°17	20°R21	6°24	5°50	4°56	16°43	20°48	S 22
S 23	18 7 57	3°15'04	27°59	11° 3	17°32	16°28	10° 5	13°29	27°16	20°21	6°22	5°D49	4°53	16°50	20°53	S 23
M24	18 11 53	4°12'52	10♈11	13°11	18°33	16°46	10° 8	13°27	27°15	20°21	6°20	5°49	4°50	16°57	20°57	M24
T 25	18 15 50	5°10'40	22°10	15°17	19°35	17° 5	10°12	13°25	27°15	20°21	6°19	5°50	4°47	17° 3	21° 2	T 25
W26	18 19 46	6° 8'27	4♉ 0	17°21	20°37	17°25	10°15	13°23	27°14	20°21	6°17	5°52	4°44	17°10	21° 6	W26
T 27	18 23 43	7° 6'12	15°48	19°23	21°40	17°45	10°19	13°21	27°14	20°20	6°16	5°53	4°41	17°17	21°11	T 27
F 28	18 27 39	8° 3'57	27°36	21°23	22°42	18° 5	10°23	13°19	27°14	20°20	6°14	5°55	4°37	17°23	21°15	F 28
S 29	18 31 36	9° 1'41	9♊30	23°21	23°45	18°26	10°27	13°18	27°13	20°20	6°12	5°R55	4°34	17°30	21°20	S 29
S 30	18 35 33	9♋59'23	21♊32	25♋17	24♉48	18♎47	10♎32	13♏16	27♎13	20♓20	6♑11	5♐54	4♐31	17♉37	21♊24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	20n36	0n29	16n58	2s 0	9n16	0s56	3s25	1n13	2s34	1n18	13s31	2n39	9s54	0n41	4s12	0s24	11s17	11n44	21s 6	21s 5	17n48	17n49	4s57
S 2	22 6	21 29	0s37	17 30	1 53	9 29	1 2	3 30	1 11	2 34	1 18	13 30	2 38	9 53	0 41	4 11	0 24	11 17	11 45	21 6	21 5	17 50	17 50	4 57
M 3	22 13	21 23	1 42	18 2	1 46	9 42	1 7	3 35	1 9	2 34	1 18	13 29	2 38	9 53	0 41	4 11	0 24	11 17	11 45	21 6	21 4	17 51	17 50	4 57
T 4	22 20	20 17	2 43	18 33	1 38	9 55	1 13	3 40	1 7	2 34	1 17	13 28	2 38	9 52	0 41	4 11	0 24	11 17	11 45	21 6	21 4	17 52	17 50	4 57
W 5	22 26	18 12	3 38	19 4	1 29	10 9	1 18	3 45	1 5	2 34	1 17	13 27	2 38	9 52	0 41	4 11	0 24	11 17	11 45	21 6	21 3	17 53	17 50	4 57
T 6	22 32	15 15	4 23	19 34	1 21	10 23	1 23	3 51	1 3	2 35	1 17	13 27	2 38	9 51	0 41	4 11	0 24	11 17	11 45	21 6	21 3	17 54	17 51	4 57
F 7	22 38	11 31	4 55	20 3	1 11	10 37	1 28	3 57	1 1	2 35	1 17	13 26	2 38	9 51	0 41	4 10	0 24	11 17	11 45	21 6	21 2	17 55	17 51	4 57
S 8	22 43	7 11	5 14	20 31	1 2	10 52	1 33	4 3	0 59	2 35	1 17	13 25	2 37	9 50	0 41	4 10	0 24	11 17	11 45	21 5	21 1	17 57	17 51	4 57
S 9	22 47	2 25	5 16	20 59	0 52	11 6	1 38	4 9	0 57	2 36	1 16	13 24	2 37	9 50	0 41	4 10	0 24	11 17	11 45	21 5	21 1	17 58	17 52	4 57
M10	22 52	2s34	5 0	21 25	0 42	11 21	1 42	4 15	0 55	2 36	1 16	13 23	2 37	9 49	0 41	4 10	0 24	11 17	11 45	21 5	21 0	17 59	17 52	4 57
T 11	22 55	7 34	4 26	21 49	0 32	11 35	1 46	4 22	0 54	2 37	1 16	13 23	2 37	9 49	0 41	4 10	0 24	11 17	11 45	21 5	21 0	18 0	17 52	4 57
W12	22 59	12 16	3 36	22 13	0 22	11 50	1 50	4 29	0 52	2 38	1 16	13 22	2 37	9 49	0 41	4 10	0 24	11 17	11 45	21 5	20 59	18 1	17 52	4 57
T 13	23 2	16 20	2 30	22 34	0 11	12 5	1 54	4 36	0 50	2 38	1 16	13 21	2 37	9 48	0 41	4 10	0 24	11 17	11 45	21 6	20 59	18 2	17 53	4 58
F 14	23 4	19 25	1 14	22 54	0 1	12 20	1 58	4 43	0 48	2 39	1 15	13 20	2 36	9 48	0 41	4 10	0 24	11 17	11 45	21 6	20 58	18 3	17 53	4 58
S 15	23 7	21 12	0n 8	23 12	0n10	12 35	2 1	4 50	0 46	2 40	1 15	13 20	2 36	9 48	0 41	4 10	0 24	11 17	11 45	21 6	20 58	18 4	17 53	4 58
S 16	23 8	21 29	1 29	23 27	0 20	12 50	2 5	4 58	0 45	2 41	1 15	13 19	2 36	9 47	0 41	4 10	0 24	11 17	11 45	21 6	20 57	18 6	17 53	4 58
M17	23 10	20 17	2 43	23 40	0 30	13 5	2 8	5 5	0 43	2 42	1 15	13 19	2 36	9 47	0 41	4 9	0 24	11 17	11 45	21 5	20 56	18 7	17 53	4 58
T 18	23 10	17 46	3 45	23 51	0 40	13 20	2 11	5 13	0 41	2 43	1 15	13 18	2 36	9 47	0 41	4 9	0 24	11 17	11 45	21 5	20 56	18 8	17 54	4 58
W19	23 11	14 15	4 32	24 0	0 50	13 35	2 14	5 21	0 39	2 44	1 14	13 17	2 35	9 47	0 41	4 9	0 24	11 18	11 45	21 5	20 55	18 9	17 54	4 58
T 20	23 11	10 4	5 2	24 6	0 59	13 50	2 16	5 29	0 38	2 45	1 14	13 17	2 35	9 46	0 40	4 9	0 24	11 18	11 45	21 4	20 55	18 10	17 54	4 58
F 21	23 11	5 31	5 14	24 9	1 8	14 5	2 19	5 37	0 36	2 47	1 14	13 16	2 35	9 46	0 40	4 9	0 24	11 18	11 45	21 3	20 54	18 11	17 54	4 58
S 22	23 10	0 53	5 10	24 10	1 17	14 20	2 21	5 45	0 34	2 48	1 14	13 16	2 35	9 46	0 40	4 9	0 24	11 18	11 45	21 3	20 54	18 12	17 54	4 59
S 23	23 9	3n40	4 52	24 8	1 24	14 35	2 23	5 54	0 33	2 49	1 14	13 16	2 34	9 46	0 40	4 9	0 24	11 18	11 45	21 3	20 53	18 13	17 54	4 59
M24	23 7	7 59	4 20	24 4	1 32	14 50	2 25	6 2	0 31	2 51	1 13	13 15	2 34	9 46	0 40	4 10	0 24	11 18	11 45	21 3	20 52	18 14	17 55	4 59
T 25	23 5	11 54	3 38	23 57	1 38	15 4	2 27	6 11	0 30	2 52	1 13	13 15	2 34	9 45	0 40	4 10	0 24	11 18	11 45	21 3	20 52	18 15	17 55	4 59
W26	23 3	15 20	2 46	23 47	1 44	15 19	2 29	6 20	0 28	2 54	1 13	13 14	2 34	9 45	0 40	4 10	0 24	11 18	11 44	21 3	20 51	18 16	17 55	4 59
T 27	23 0	18 7	1 48	23 36	1 49	15 33	2 31	6 29	0 27	2 56	1 13	13 14	2 33	9 45	0 40	4 10	0 24	11 19	11 44	21 4	20 51	18 18	17 55	4 59
F 28	22 56	20 9	0 45	23 22	1 53	15 48	2 32	6 38	0 25	2 57	1 13	13 14	2 33	9 45	0 40	4 10	0 24	11 19	11 44	21 4	20 50	18 19	17 55	4 59
S 29	22 53	21 19	0s20	23 6	1 57	16 2	2 33	6 47	0 24	2 59	1 12	13 14	2 33	9 45	0 40	4 10	0 24	11 19	11 44	21 4	20 50	18 20	17 55	5 0
S 30	22n49	21n31	1s24	22n49	1n59	16n16	2s35	6s56	0n22	3s 1	1n12	13s13	2n33	9s45	0n40	4s10	0s25	11s19	11n44	21s 4	20s49	18n21	17n55	5s 0

Julian Day Number = 3176702.5, Delta T = 03h34m13s
Ecliptic obliquity = 23°11'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'37, Lahiri = 51°42'37

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

JULY 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 29	10♋57'05	3♋45	27♋ 9	25♉52	19♎ 8	10♎36	13°R15	27°R13	20°R19	6°R 9	5°R51	4♐28	17♉43	21♊28	M 1
T 2	18 43 26	11°54'46	16°11	29° 0	26°55	19°30	10°41	13♏13	27♎13	20♓19	6♑ 7	5♐47	4°25	17°50	21°33	T 2
W 3	18 47 22	12°52'25	28°49	0♌47	27°59	19°52	10°45	13°12	27°13	20°19	6° 6	5°41	4°22	17°57	21°37	W 3
T 4	18 51 19	13°50'04	11♌42	2°32	29° 3	20°15	10°50	13°11	27°D13	20°18	6° 4	5°34	4°18	18° 3	21°41	T 4
F 5	18 55 15	14°47'41	24°48	4°15	0♊ 7	20°38	10°55	13°10	27°13	20°18	6° 3	5°28	4°15	18°10	21°46	F 5
S 6	18 59 12	15°45'17	8♍ 8	5°54	1°12	21° 1	11° 1	13° 9	27°13	20°18	6° 1	5°22	4°12	18°16	21°50	S 6
S 7	19 3 9	16°42'51	21°40	7°31	2°16	21°24	11° 6	13° 8	27°13	20°17	5°59	5°18	4° 9	18°23	21°54	S 7
M 8	19 7 5	17°40'25	5♎25	9° 5	3°21	21°48	11°11	13° 7	27°13	20°17	5°58	5°16	4° 6	18°30	21°58	M 8
T 9	19 11 2	18°37'57	19°21	10°36	4°26	22°12	11°17	13° 7	27°14	20°16	5°56	5°D15	4° 2	18°36	22° 3	T 9
W10	19 14 58	19°35'28	3♏29	12° 4	5°31	22°36	11°23	13° 6	27°14	20°15	5°55	5°16	3°59	18°43	22° 7	W10
T 11	19 18 55	20°32'58	17°46	13°29	6°36	23° 1	11°29	13° 6	27°14	20°15	5°53	5°17	3°56	18°50	22°11	T 11
F 12	19 22 51	21°30'27	2♐12	14°52	7°42	23°26	11°35	13° 5	27°15	20°14	5°51	5°R18	3°53	18°56	22°15	F 12
S 13	19 26 48	22°27'55	16°42	16°11	8°48	23°51	11°41	13° 5	27°15	20°14	5°50	5°17	3°50	19° 3	22°19	S 13
S 14	19 30 44	23°25'22	1♑13	17°27	9°53	24°17	11°48	13° 5	27°16	20°13	5°48	5°15	3°47	19°10	22°23	S 14
M15	19 34 41	24°22'48	15°38	18°41	10°59	24°43	11°54	13°D 5	27°16	20°12	5°47	5°10	3°43	19°16	22°27	M15
T 16	19 38 38	25°20'14	29°52	19°51	12° 5	25° 9	12° 1	13° 5	27°17	20°11	5°45	5° 4	3°40	19°23	22°31	T 16
W17	19 42 34	26°17'38	13♒49	20°58	13°12	25°35	12° 8	13° 5	27°17	20°11	5°44	4°56	3°37	19°30	22°35	W17
T 18	19 46 31	27°15'02	27°26	22° 1	14°18	26° 2	12°15	13° 5	27°18	20°10	5°42	4°47	3°34	19°36	22°39	T 18
F 19	19 50 27	28°12'26	10♓40	23° 2	15°25	26°28	12°22	13° 6	27°19	20° 9	5°41	4°39	3°31	19°43	22°43	F 19
S 20	19 54 24	29° 9'49	23°32	23°59	16°31	26°55	12°29	13° 6	27°20	20° 8	5°39	4°33	3°28	19°50	22°47	S 20
S 21	19 58 20	0♌ 7'12	6♈ 2	24°52	17°38	27°23	12°36	13° 7	27°21	20° 7	5°38	4°28	3°24	19°56	22°51	S 21
M22	20 2 17	1° 4'34	18°15	25°42	18°45	27°50	12°44	13° 7	27°22	20° 6	5°36	4°25	3°21	20° 3	22°55	M22
T 23	20 6 13	2° 1'56	0♉15	26°29	19°52	28°18	12°51	13° 8	27°23	20° 5	5°35	4°D24	3°18	20°10	22°59	T 23
W24	20 10 10	2°59'18	12° 6	27°11	20°59	28°46	12°59	13° 9	27°24	20° 5	5°34	4°24	3°15	20°16	23° 3	W24
T 25	20 14 7	3°56'40	23°54	27°50	22° 7	29°14	13° 7	13°10	27°25	20° 4	5°32	4°25	3°12	20°23	23° 6	T 25
F 26	20 18 3	4°54'02	5♊45	28°24	23°14	29°43	13°14	13°11	27°26	20° 3	5°31	4°R25	3° 8	20°29	23°10	F 26
S 27	20 22 0	5°51'23	17°42	28°55	24°22	0♏12	13°23	13°12	27°27	20° 2	5°29	4°24	3° 5	20°36	23°14	S 27
S 28	20 25 56	6°48'45	29°52	29°21	25°30	0°41	13°31	13°13	27°28	20° 0	5°28	4°21	3° 2	20°43	23°17	S 28
M29	20 29 53	7°46'06	12♋15	29°43	26°37	1°10	13°39	13°15	27°29	19°59	5°27	4°16	2°59	20°49	23°21	M29
T 30	20 33 49	8°43'27	24°56	0♍ 0	27°45	1°39	13°47	13°16	27°31	19°58	5°26	4° 8	2°56	20°56	23°25	T 30
W31	20 37 46	9♌40'48	7♌54	0♍13	28♊54	2♏ 9	13♎56	13♏18	27♎32	19♓57	5♑24	3♐58	2♐53	21♉ 3	23♊28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n44	20n42	2s26	22n29	2n 1	16n30	2s36	7s 6	0n21	3s 3	1n12	13s13	2n33	9s45	0n40	4s10	0s25	11s19	11n44	21s 3	20s48	18n22	17n55	5s 0
T 2	22 39	18 52	3 22	22 8	2 2	16 43	2 37	7 15	0 19	3 5	1 12	13 13	2 32	9 45	0 40	4 10	0 25	11 19	11 44	21 2	20 48	18 23	17 55	5 0
W 3	22 34	16 7	4 9	21 46	2 3	16 56	2 37	7 25	0 18	3 7	1 12	13 13	2 32	9 45	0 40	4 11	0 25	11 20	11 44	21 1	20 47	18 24	17 56	5 0
T 4	22 28	12 32	4 44	21 22	2 2	17 10	2 38	7 34	0 17	3 9	1 11	13 13	2 32	9 45	0 40	4 11	0 25	11 20	11 44	21 0	20 47	18 25	17 56	5 1
F 5	22 22	8 19	5 5	20 57	2 1	17 23	2 38	7 44	0 15	3 11	1 11	13 13	2 32	9 45	0 40	4 11	0 25	11 20	11 43	20 59	20 46	18 26	17 56	5 1
S 6	22 16	3 38	5 10	20 31	1 59	17 35	2 39	7 54	0 14	3 13	1 11	13 13	2 31	9 45	0 40	4 11	0 25	11 20	11 43	20 58	20 46	18 27	17 56	5 1
S 7	22 9	1s18	4 58	20 4	1 56	17 48	2 39	8 4	0 13	3 16	1 11	13 13	2 31	9 45	0 40	4 11	0 25	11 21	11 43	20 57	20 45	18 28	17 56	5 1
M 8	22 2	6 15	4 29	19 36	1 52	18 0	2 39	8 14	0 11	3 18	1 11	13 13	2 31	9 45	0 40	4 11	0 25	11 21	11 43	20 57	20 44	18 29	17 56	5 1
T 9	21 54	10 56	3 43	19 7	1 48	18 11	2 39	8 24	0 10	3 20	1 10	13 13	2 31	9 45	0 40	4 12	0 25	11 21	11 43	20 57	20 44	18 30	17 56	5 2
W10	21 46	15 7	2 44	18 38	1 42	18 23	2 39	8 34	0 9	3 23	1 10	13 13	2 30	9 46	0 40	4 12	0 25	11 21	11 43	20 57	20 43	18 31	17 56	5 2
T 11	21 38	18 27	1 34	18 8	1 37	18 34	2 39	8 44	0 7	3 25	1 10	13 13	2 30	9 46	0 40	4 12	0 25	11 21	11 42	20 57	20 43	18 32	17 56	5 2
F 12	21 29	20 39	0 17	17 38	1 30	18 45	2 39	8 55	0 6	3 28	1 10	13 13	2 30	9 46	0 40	4 12	0 25	11 22	11 42	20 57	20 42	18 33	17 56	5 2
S 13	21 20	21 31	1n 1	17 8	1 23	18 56	2 38	9 5	0 5	3 30	1 10	13 13	2 29	9 46	0 40	4 13	0 25	11 22	11 42	20 57	20 41	18 34	17 56	5 2
S 14	21 11	20 55	2 15	16 38	1 15	19 6	2 38	9 16	0 4	3 33	1 10	13 13	2 29	9 46	0 39	4 13	0 25	11 22	11 42	20 57	20 41	18 35	17 56	5 3
M15	21 1	18 58	3 20	16 7	1 6	19 16	2 37	9 26	0 3	3 35	1 9	13 14	2 29	9 47	0 39	4 13	0 25	11 23	11 42	20 56	20 40	18 36	17 56	5 3
T 16	20 51	15 52	4 11	15 36	0 57	19 25	2 36	9 37	0 1	3 38	1 9	13 14	2 29	9 47	0 39	4 14	0 25	11 23	11 41	20 55	20 40	18 37	17 56	5 3
W17	20 40	11 55	4 46	15 6	0 47	19 34	2 35	9 47	0 0	3 41	1 9	13 14	2 28	9 47	0 39	4 14	0 25	11 23	11 41	20 53	20 39	18 38	17 56	5 3
T 18	20 29	7 28	5 4	14 36	0 36	19 43	2 34	9 58	0s 1	3 44	1 9	13 15	2 28	9 47	0 39	4 14	0 25	11 23	11 41	20 52	20 38	18 39	17 56	5 4
F 19	20 18	2 46	5 5	14 6	0 25	19 51	2 33	10 8	0 2	3 47	1 9	13 15	2 28	9 48	0 39	4 15	0 25	11 24	11 41	20 51	20 38	18 40	17 56	5 4
S 20	20 6	1n55	4 50	13 36	0 14	19 59	2 32	10 19	0 3	3 50	1 8	13 15	2 28	9 48	0 39	4 15	0 25	11 24	11 40	20 49	20 37	18 41	17 56	5 4
S 21	19 55	6 23	4 22	13 7	0 1	20 7	2 31	10 30	0 4	3 53	1 8	13 16	2 27	9 48	0 39	4 15	0 25	11 24	11 40	20 48	20 37	18 42	17 56	5 5
M22	19 42	10 30	3 42	12 38	0s11	20 14	2 29	10 41	0 5	3 56	1 8	13 16	2 27	9 49	0 39	4 16	0 25	11 25	11 40	20 48	20 36	18 43	17 55	5 5
T 23	19 30	14 8	2 53	12 10	0 24	20 21	2 28	10 52	0 7	3 59	1 8	13 17	2 27	9 49	0 39	4 16	0 25	11 25	11 40	20 48	20 36	18 44	17 55	5 5
W24	19 17	17 9	1 57	11 43	0 38	20 27	2 26	11 2	0 8	4 2	1 8	13 17	2 27	9 50	0 39	4 16	0 25	11 25	11 39	20 48	20 35	18 44	17 55	5 5
T 25	19 4	19 27	0 56	11 17	0 52	20 33	2 25	11 13	0 9	4 5	1 8	13 18	2 26	9 50	0 39	4 17	0 25	11 26	11 39	20 48	20 34	18 45	17 55	5 6
F 26	18 50	20 55	0s 7	10 52	1 7	20 38	2 23	11 24	0 10	4 8	1 8	13 18	2 26	9 50	0 39	4 17	0 25	11 26	11 39	20 48	20 34	18 46	17 55	5 6
S 27	18 36	21 27	1 11	10 27	1 21	20 43	2 21	11 35	0 11	4 11	1 7	13 19	2 26	9 51	0 39	4 18	0 25	11 26	11 39	20 48	20 33	18 47	17 55	5 6
S 28	18 22	20 59	2 12	10 4	1 37	20 47	2 19	11 46	0 12	4 15	1 7	13 19	2 26	9 51	0 39	4 18	0 25	11 27	11 38	20 47	20 32	18 48	17 55	5 7
M29	18 8	19 31	3 8	9 42	1 52	20 51	2 17	11 57	0 13	4 18	1 7	13 20	2 25	9 52	0 39	4 19	0 25	11 27	11 38	20 46	20 32	18 49	17 55	5 7
T 30	17 53	17 3	3 56	9 22	2 7	20 55	2 15	12 8	0 14	4 21	1 7	13 21	2 25	9 52	0 39	4 19	0 25	11 27	11 38	20 45	20 31	18 50	17 55	5 7
W31	17n38	13n42	4s32	9n 3	2s23	20n58	2s13	12s19	0s15	4s25	1n 7	13s22	2n25	9s53	0n39	4s20	0s25	11s28	11n37	20s43	20s31	18n51	17n54	5s 7

Julian Day Number = 3176732.5, Delta T = 03h34m14s
Ecliptic obliquity = 23°11'02, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'41, Lahiri = 51°42'42

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

AUGUST 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 43	10♌38'08	21♌ 9	0♍21	0♋ 2	2♏38	14♎ 4	13♏20	27♎34	19°R56	5°R23	3°R48	2♐49	21♉ 9	23♊32	T 1
F 2	20 45 39	11°35'29	4♍39	0°R25	1°10	3° 8	14°13	13°21	27°35	19♓55	5♑22	3♐37	2°46	21°16	23°35	F 2
S 3	20 49 36	12°32'49	18°22	0°24	2°18	3°39	14°22	13°23	27°37	19°54	5°21	3°27	2°43	21°23	23°38	S 3
S 4	20 53 32	13°30'08	2♎14	0°18	3°27	4° 9	14°31	13°25	27°38	19°52	5°19	3°19	2°40	21°29	23°42	S 4
M 5	20 57 29	14°27'27	16°13	0° 8	4°35	4°39	14°40	13°27	27°40	19°51	5°18	3°14	2°37	21°36	23°45	M 5
T 6	21 1 25	15°24'46	0♏17	29♌54	5°44	5°10	14°49	13°29	27°42	19°50	5°17	3°11	2°33	21°43	23°48	T 6
W 7	21 5 22	16°22'05	14°23	29°35	6°53	5°41	14°58	13°32	27°43	19°49	5°16	3°D11	2°30	21°49	23°52	W 7
T 8	21 9 18	17°19'23	28°31	29°12	8° 2	6°12	15° 8	13°34	27°45	19°47	5°15	3°R11	2°27	21°56	23°55	T 8
F 9	21 13 15	18°16'41	12♐40	28°45	9°10	6°44	15°17	13°36	27°47	19°46	5°14	3°10	2°24	22° 3	23°58	F 9
S 10	21 17 12	19°13'59	26°48	28°15	10°19	7°15	15°27	13°39	27°49	19°45	5°13	3° 9	2°21	22° 9	24° 1	S 10
S 11	21 21 8	20°11'17	10♑54	27°41	11°29	7°47	15°36	13°41	27°51	19°43	5°12	3° 5	2°18	22°16	24° 4	S 11
M12	21 25 5	21° 8'34	24°54	27° 6	12°38	8°19	15°46	13°44	27°53	19°42	5°11	2°58	2°14	22°22	24° 7	M12
T 13	21 29 1	22° 5'52	8♒44	26°28	13°47	8°51	15°56	13°47	27°55	19°41	5°10	2°48	2°11	22°29	24°10	T 13
W14	21 32 58	23° 3'09	22°22	25°49	14°56	9°23	16° 6	13°50	27°57	19°39	5° 9	2°37	2° 8	22°36	24°13	W14
T 15	21 36 54	24° 0'27	5♓44	25° 9	16° 6	9°55	16°16	13°53	27°59	19°38	5° 8	2°25	2° 5	22°42	24°16	T 15
F 16	21 40 51	24°57'45	18°48	24°30	17°15	10°28	16°26	13°56	28° 1	19°36	5° 7	2°13	2° 2	22°49	24°19	F 16
S 17	21 44 47	25°55'03	1♈33	23°51	18°25	11° 0	16°36	13°59	28° 3	19°35	5° 6	2° 3	1°59	22°56	24°21	S 17
S 18	21 48 44	26°52'21	14° 0	23°13	19°35	11°33	16°46	14° 2	28° 5	19°33	5° 5	1°55	1°55	23° 2	24°24	S 18
M19	21 52 40	27°49'41	26°10	22°38	20°45	12° 6	16°56	14° 6	28° 8	19°32	5° 4	1°49	1°52	23° 9	24°27	M19
T 20	21 56 37	28°47'00	8♉ 9	22° 5	21°55	12°39	17° 7	14° 9	28°10	19°30	5° 3	1°46	1°49	23°16	24°29	T 20
W21	22 0 34	29°44'21	20° 0	21°35	23° 5	13°12	17°17	14°12	28°12	19°29	5° 3	1°45	1°46	23°22	24°32	W21
T 22	22 4 30	0♍41'42	1♊48	21°10	24°15	13°46	17°28	14°16	28°15	19°27	5° 2	1°45	1°43	23°29	24°34	T 22
F 23	22 8 27	1°39'04	13°40	20°48	25°25	14°19	17°39	14°20	28°17	19°26	5° 1	1°45	1°39	23°36	24°37	F 23
S 24	22 12 23	2°36'26	25°39	20°32	26°35	14°53	17°49	14°24	28°20	19°24	5° 1	1°43	1°36	23°42	24°39	S 24
S 25	22 16 20	3°33'50	7♋52	20°21	27°45	15°27	18° 0	14°27	28°22	19°23	5° 0	1°40	1°33	23°49	24°41	S 25
M26	22 20 16	4°31'14	20°23	20°D15	28°56	16° 1	18°11	14°31	28°25	19°21	4°59	1°34	1°30	23°55	24°44	M26
T 27	22 24 13	5°28'39	3♌15	20°15	0♌ 6	16°35	18°22	14°35	28°27	19°20	4°59	1°26	1°27	24° 2	24°46	T 27
W28	22 28 9	6°26'04	16°28	20°21	1°17	17°10	18°33	14°39	28°30	19°18	4°58	1°15	1°24	24° 9	24°48	W28
T 29	22 32 6	7°23'30	0♍ 3	20°33	2°27	17°44	18°44	14°44	28°33	19°16	4°58	1° 4	1°20	24°15	24°50	T 29
F 30	22 36 3	8°20'57	13°56	20°51	3°38	18°19	18°55	14°48	28°35	19°15	4°57	0°52	1°17	24°22	24°52	F 30
S 31	22 39 59	9♍18'24	28♍ 4	21♌16	4♌49	18♏53	19♎ 6	14♏52	28♎38	19♓13	4♑57	0♐41	1♐14	24♉29	24♊54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n23	9n37	4s56	8n45	2s38	21n 0	2s11	12s30	0s16	4s28	1n 7	13s22	2n24	9s54	0n39	4s20	0s25	11s28	11n37	20s41	20s30	18n52	17n54	5s 8
F 2	17 7	5 0	5 3	8 29	2 54	21 2	2 9	12 41	0 17	4 32	1 6	13 23	2 24	9 54	0 39	4 20	0 25	11 28	11 37	20 39	20 29	18 53	17 54	5 8
S 3	16 52	0 3	4 53	8 16	3 9	21 3	2 6	12 53	0 18	4 35	1 6	13 24	2 24	9 55	0 39	4 21	0 25	11 29	11 36	20 37	20 29	18 54	17 54	5 8
S 4	16 36	4s57	4 25	8 4	3 24	21 4	2 4	13 4	0 19	4 39	1 6	13 25	2 24	9 55	0 39	4 21	0 25	11 29	11 36	20 36	20 28	18 54	17 54	5 9
M 5	16 19	9 44	3 42	7 53	3 38	21 5	2 2	13 15	0 20	4 42	1 6	13 26	2 23	9 56	0 39	4 22	0 25	11 30	11 36	20 35	20 28	18 55	17 54	5 9
T 6	16 3	14 2	2 45	7 45	3 52	21 5	1 59	13 26	0 20	4 46	1 6	13 26	2 23	9 57	0 39	4 22	0 25	11 30	11 35	20 34	20 27	18 56	17 53	5 9
W 7	15 46	17 33	1 38	7 40	4 5	21 4	1 57	13 37	0 21	4 50	1 6	13 27	2 23	9 57	0 38	4 23	0 25	11 30	11 35	20 34	20 26	18 57	17 53	5 10
T 8	15 29	20 1	0 25	7 36	4 18	21 3	1 54	13 48	0 22	4 53	1 6	13 28	2 23	9 58	0 38	4 23	0 25	11 31	11 35	20 34	20 26	18 58	17 53	5 10
F 9	15 11	21 15	0n50	7 34	4 29	21 1	1 51	13 59	0 23	4 57	1 5	13 29	2 22	9 59	0 38	4 24	0 25	11 31	11 34	20 34	20 25	18 59	17 53	5 10
S 10	14 54	21 7	2 2	7 35	4 39	20 59	1 49	14 10	0 24	5 1	1 5	13 30	2 22	9 59	0 38	4 25	0 25	11 31	11 34	20 34	20 25	19 0	17 53	5 11
S 11	14 36	19 39	3 6	7 37	4 48	20 56	1 46	14 21	0 25	5 4	1 5	13 31	2 22	10 0	0 38	4 25	0 25	11 32	11 34	20 33	20 24	19 1	17 52	5 11
M12	14 18	17 1	3 58	7 42	4 56	20 53	1 43	14 32	0 26	5 8	1 5	13 32	2 22	10 1	0 38	4 26	0 25	11 32	11 33	20 32	20 23	19 1	17 52	5 12
T 13	14 0	13 27	4 35	7 49	5 2	20 49	1 40	14 43	0 27	5 12	1 5	13 33	2 21	10 1	0 38	4 26	0 25	11 33	11 33	20 30	20 23	19 2	17 52	5 12
W14	13 41	9 14	4 56	7 57	5 7	20 44	1 38	14 54	0 27	5 16	1 5	13 34	2 21	10 2	0 38	4 27	0 25	11 33	11 32	20 28	20 22	19 3	17 52	5 12
T 15	13 23	4 38	5 0	8 8	5 9	20 40	1 35	15 5	0 28	5 20	1 5	13 35	2 21	10 3	0 38	4 27	0 25	11 34	11 32	20 25	20 21	19 4	17 51	5 13
F 16	13 4	0n 3	4 49	8 19	5 11	20 34	1 32	15 16	0 29	5 24	1 5	13 37	2 21	10 4	0 38	4 28	0 25	11 34	11 32	20 23	20 21	19 5	17 51	5 13
S 17	12 45	4 38	4 23	8 32	5 10	20 28	1 29	15 27	0 30	5 28	1 4	13 38	2 20	10 5	0 38	4 28	0 25	11 34	11 31	20 21	20 20	19 6	17 51	5 13
S 18	12 25	8 55	3 44	8 47	5 8	20 22	1 26	15 37	0 31	5 32	1 4	13 39	2 20	10 5	0 38	4 29	0 25	11 35	11 31	20 19	20 20	19 6	17 51	5 14
M19	12 6	12 45	2 57	9 2	5 4	20 14	1 23	15 48	0 32	5 36	1 4	13 40	2 20	10 6	0 38	4 30	0 25	11 35	11 31	20 18	20 19	19 7	17 50	5 14
T 20	11 46	16 0	2 2	9 18	4 58	20 7	1 20	15 59	0 32	5 40	1 4	13 41	2 20	10 7	0 38	4 30	0 26	11 36	11 30	20 18	20 18	19 8	17 50	5 15
W21	11 27	18 33	1 2	9 34	4 51	19 59	1 16	16 10	0 33	5 44	1 4	13 43	2 19	10 8	0 38	4 31	0 26	11 36	11 30	20 17	20 18	19 9	17 50	5 15
T 22	11 7	20 18	0s 0	9 50	4 42	19 50	1 13	16 20	0 34	5 48	1 4	13 44	2 19	10 9	0 38	4 31	0 26	11 36	11 29	20 17	20 17	19 10	17 49	5 15
F 23	10 46	21 9	1 3	10 6	4 32	19 41	1 10	16 31	0 35	5 52	1 4	13 45	2 19	10 10	0 38	4 32	0 26	11 37	11 29	20 17	20 16	19 10	17 49	5 16
S 24	10 26	21 4	2 3	10 22	4 21	19 31	1 7	16 42	0 35	5 56	1 4	13 46	2 19	10 11	0 38	4 33	0 26	11 37	11 28	20 17	20 16	19 11	17 49	5 16
S 25	10 6	19 59	2 59	10 37	4 8	19 21	1 4	16 52	0 36	6 0	1 4	13 48	2 19	10 11	0 38	4 33	0 26	11 38	11 28	20 16	20 15	19 12	17 48	5 17
M26	9 45	17 54	3 47	10 52	3 55	19 10	1 1	17 3	0 37	6 5	1 3	13 49	2 18	10 12	0 38	4 34	0 26	11 38	11 28	20 15	20 14	19 13	17 48	5 17
T 27	9 24	14 55	4 26	11 5	3 40	18 59	0 58	17 13	0 38	6 9	1 3	13 50	2 18	10 13	0 38	4 34	0 26	11 39	11 27	20 14	20 14	19 14	17 48	5 17
W28	9 3	11 6	4 51	11 18	3 25	18 47	0 54	17 23	0 38	6 13	1 3	13 52	2 18	10 14	0 38	4 35	0 26	11 39	11 27	20 12	20 13	19 14	17 47	5 18
T 29	8 42	6 38	5 1	11 29	3 10	18 34	0 51	17 34	0 39	6 17	1 3	13 53	2 18	10 15	0 38	4 36	0 26	11 40	11 26	20 9	20 13	19 15	17 47	5 18
F 30	8 21	1 44	4 53	11 38	2 54	18 22	0 48	17 44	0 40	6 22	1 3	13 55	2 17	10 16	0 38	4 36	0 26	11 40	11 26	20 7	20 12	19 16	17 47	5 19
S 31	8n 0	3s21	4s28	11n46	2s38	18n 8	0s45	17s54	0s40	6s26	1n 3	13s56	2n17	10s17	0n38	4s37	0s26	11s41	11n25	20s 5	20s11	19n17	17n46	5s19

Julian Day Number = 3176763.5, Delta T = 03h34m15s
Ecliptic obliquity = 23°11'03, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'45, Lahiri = 51°42'46

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

SEPTEMBER 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 56	10♍15'52	12♎22	21♌47	6♌ 0	19♏28	19♎18	14♏56	28♎41	19°R12	4°R56	0°R32	1♐11	24♉35	24♊56	S 1
M 2	22 47 52	11°13'21	26°43	22°24	7°10	20° 3	19°29	15° 1	28°44	19♓10	4♑56	0♐26	1° 8	24°42	24°58	M 2
T 3	22 51 49	12°10'50	11♏ 4	23° 7	8°21	20°38	19°40	15° 6	28°46	19° 8	4°55	0°23	1° 5	24°49	25° 0	T 3
W 4	22 55 45	13° 8'20	25°20	23°57	9°32	21°14	19°52	15°10	28°49	19° 7	4°55	0°D22	1° 1	24°55	25° 2	W 4
T 5	22 59 42	14° 5'50	9♐30	24°52	10°43	21°49	20° 3	15°15	28°52	19° 5	4°55	0°R22	0°58	25° 2	25° 3	T 5
F 6	23 3 38	15° 3'21	23°33	25°54	11°55	22°25	20°15	15°20	28°55	19° 4	4°54	0°22	0°55	25° 9	25° 5	F 6
S 7	23 7 35	16° 0'53	7♑28	27° 1	13° 6	23° 0	20°27	15°24	28°58	19° 2	4°54	0°20	0°52	25°15	25° 7	S 7
S 8	23 11 32	16°58'25	21°14	28°14	14°17	23°36	20°38	15°29	29° 1	19° 0	4°54	0°17	0°49	25°22	25° 8	S 8
M 9	23 15 28	17°55'57	4♒50	29°32	15°28	24°12	20°50	15°34	29° 4	18°59	4°54	0°10	0°45	25°29	25° 9	M 9
T 10	23 19 25	18°53'30	18°17	0♍55	16°40	24°48	21° 2	15°39	29° 7	18°57	4°54	0° 1	0°42	25°35	25°11	T 10
W11	23 23 21	19°51'04	1♓31	2°24	17°51	25°24	21°14	15°45	29°10	18°55	4°54	29♏51	0°39	25°42	25°12	W11
T 12	23 27 18	20°48'39	14°32	3°57	19° 3	26° 1	21°26	15°50	29°13	18°54	4°53	29°39	0°36	25°48	25°13	T 12
F 13	23 31 14	21°46'15	27°19	5°35	20°15	26°37	21°38	15°55	29°17	18°52	4°53	29°28	0°33	25°55	25°15	F 13
S 14	23 35 11	22°43'52	9♈51	7°16	21°26	27°14	21°50	16° 0	29°20	18°50	4°D53	29°18	0°30	26° 2	25°16	S 14
S 15	23 39 7	23°41'31	22° 9	9° 1	22°38	27°50	22° 2	16° 6	29°23	18°49	4°53	29°10	0°26	26° 8	25°17	S 15
M16	23 43 4	24°39'10	4♉14	10°50	23°50	28°27	22°14	16°11	29°26	18°47	4°53	29° 5	0°23	26°15	25°18	M16
T 17	23 47 0	25°36'51	16°10	12°41	25° 2	29° 4	22°26	16°17	29°30	18°46	4°53	29° 2	0°20	26°22	25°19	T 17
W18	23 50 57	26°34'33	27°59	14°34	26°14	29°41	22°38	16°22	29°33	18°44	4°54	29°D 1	0°17	26°28	25°20	W18
T 19	23 54 54	27°32'17	9♊46	16°30	27°26	0♐18	22°50	16°28	29°36	18°42	4°54	29° 1	0°14	26°35	25°20	T 19
F 20	23 58 50	28°30'02	21°37	18°27	28°38	0°55	23° 3	16°33	29°40	18°41	4°54	29° 2	0°10	26°42	25°21	F 20
S 21	0 2 47	29°27'48	3♋36	20°26	29°50	1°33	23°15	16°39	29°43	18°39	4°54	29°R 2	0° 7	26°48	25°22	S 21
S 22	0 6 43	0♎25'37	15°50	22°25	1♍ 2	2°10	23°27	16°45	29°46	18°38	4°54	29° 1	0° 4	26°55	25°22	S 22
M23	0 10 40	1°23'26	28°22	24°25	2°14	2°48	23°40	16°51	29°50	18°36	4°55	28°57	0° 1	27° 2	25°23	M23
T 24	0 14 36	2°21'17	11♌17	26°25	3°27	3°25	23°52	16°57	29°53	18°34	4°55	28°52	29♏58	27° 8	25°23	T 24
W25	0 18 33	3°19'10	24°37	28°25	4°39	4° 3	24° 5	17° 3	29°57	18°33	4°55	28°45	29°55	27°15	25°24	W25
T 26	0 22 29	4°17'04	8♍23	0♎25	5°52	4°41	24°17	17° 9	0♏ 0	18°31	4°56	28°36	29°51	27°21	25°24	T 26
F 27	0 26 26	5°15'00	22°32	2°24	7° 4	5°19	24°30	17°15	0° 4	18°30	4°56	28°27	29°48	27°28	25°24	F 27
S 28	0 30 23	6°12'57	7♎ 0	4°23	8°17	5°57	24°42	17°21	0° 7	18°28	4°56	28°20	29°45	27°35	25°25	S 28
S 29	0 34 19	7°10'55	21°41	6°21	9°29	6°35	24°55	17°27	0°11	18°27	4°57	28°13	29°42	27°41	25°25	S 29
M30	0 38 16	8♎ 8'55	6♏27	8♎18	10♍42	7♐14	25♎ 7	17♏33	0♏14	18♓25	4♑57	28♏ 9	29♏39	27♉48	25°R25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n38	8s18	3s45	11n52	2s21	17n54	0s41	18s 4	0s41	6s30	1n 3	13s58	2n17	10s18	0n38	4s38	0s26	11s41	11n25	20s 3	20s11	19n17	17n46	5s19
M 2	7 17	12 49	2 48	11 56	2 5	17 40	0 38	18 14	0 42	6 34	1 3	13 59	2 17	10 19	0 38	4 38	0 26	11 41	11 25	20 2	20 10	19 18	17 46	5 20
T 3	6 55	16 35	1 40	11 58	1 48	17 25	0 35	18 24	0 42	6 39	1 3	14 1	2 17	10 20	0 38	4 39	0 26	11 42	11 24	20 1	20 9	19 19	17 45	5 20
W 4	6 33	19 20	0 27	11 57	1 32	17 10	0 32	18 34	0 43	6 43	1 3	14 2	2 16	10 21	0 38	4 40	0 26	11 42	11 24	20 1	20 9	19 20	17 45	5 21
T 5	6 12	20 51	0n48	11 54	1 16	16 54	0 29	18 44	0 44	6 48	1 3	14 4	2 16	10 22	0 37	4 40	0 26	11 43	11 23	20 1	20 8	19 20	17 45	5 21
F 6	5 50	21 2	2 0	11 49	1 0	16 38	0 25	18 54	0 44	6 52	1 2	14 5	2 16	10 23	0 37	4 41	0 26	11 43	11 23	20 1	20 7	19 21	17 44	5 22
S 7	5 28	19 56	3 3	11 41	0 44	16 21	0 22	19 3	0 45	6 56	1 2	14 7	2 16	10 24	0 37	4 41	0 26	11 44	11 22	20 0	20 7	19 22	17 44	5 22
S 8	5 5	17 39	3 56	11 31	0 29	16 4	0 19	19 13	0 46	7 1	1 2	14 8	2 16	10 26	0 37	4 42	0 26	11 44	11 22	20 0	20 6	19 23	17 43	5 22
M 9	4 43	14 25	4 34	11 17	0 15	15 46	0 16	19 22	0 46	7 5	1 2	14 10	2 15	10 27	0 37	4 43	0 26	11 45	11 21	19 58	20 5	19 23	17 43	5 23
T 10	4 21	10 29	4 56	11 1	0 1	15 28	0 13	19 31	0 47	7 10	1 2	14 12	2 15	10 28	0 37	4 43	0 26	11 45	11 21	19 56	20 5	19 24	17 43	5 23
W11	3 59	6 6	5 2	10 42	0n13	15 10	0 9	19 41	0 47	7 14	1 2	14 13	2 15	10 29	0 37	4 44	0 26	11 46	11 21	19 54	20 4	19 25	17 42	5 24
T 12	3 36	1 31	4 52	10 21	0 25	14 51	0 6	19 50	0 48	7 19	1 2	14 15	2 15	10 30	0 37	4 45	0 26	11 46	11 20	19 52	20 4	19 25	17 42	5 24
F 13	3 14	3n 3	4 28	9 56	0 37	14 32	0 3	19 59	0 49	7 23	1 2	14 17	2 15	10 31	0 37	4 45	0 26	11 46	11 20	19 49	20 3	19 26	17 41	5 25
S 14	2 51	7 24	3 51	9 29	0 48	14 12	0 0	20 8	0 49	7 28	1 2	14 18	2 14	10 32	0 37	4 46	0 26	11 47	11 19	19 47	20 2	19 27	17 41	5 25
S 15	2 29	11 23	3 3	8 59	0 57	13 52	0n 3	20 17	0 50	7 32	1 2	14 20	2 14	10 33	0 37	4 47	0 26	11 47	11 19	19 45	20 2	19 27	17 41	5 26
M16	2 6	14 49	2 8	8 27	1 6	13 32	0 6	20 25	0 50	7 37	1 2	14 22	2 14	10 35	0 37	4 47	0 26	11 48	11 18	19 44	20 1	19 28	17 40	5 26
T 17	1 44	17 35	1 8	7 53	1 14	13 11	0 9	20 34	0 51	7 41	1 2	14 23	2 14	10 36	0 37	4 48	0 26	11 48	11 18	19 44	20 0	19 29	17 40	5 27
W18	1 21	19 35	0 6	7 16	1 22	12 50	0 12	20 42	0 52	7 46	1 2	14 25	2 14	10 37	0 37	4 49	0 26	11 49	11 17	19 43	20 0	19 30	17 39	5 27
T 19	0 58	20 44	0s57	6 37	1 28	12 28	0 15	20 51	0 52	7 50	1 2	14 27	2 13	10 38	0 37	4 49	0 26	11 49	11 17	19 44	19 59	19 30	17 39	5 27
F 20	0 35	20 57	1 58	5 57	1 33	12 6	0 18	20 59	0 53	7 55	1 1	14 29	2 13	10 39	0 37	4 50	0 26	11 50	11 16	19 44	19 58	19 31	17 38	5 28
S 21	0 13	20 14	2 55	5 15	1 37	11 44	0 20	21 7	0 53	7 59	1 1	14 30	2 13	10 40	0 37	4 50	0 26	11 50	11 16	19 44	19 58	19 32	17 38	5 28
S 22	0s10	18 33	3 44	4 31	1 40	11 21	0 23	21 15	0 54	8 4	1 1	14 32	2 13	10 42	0 37	4 51	0 26	11 51	11 15	19 43	19 57	19 32	17 38	5 29
M23	0 33	15 57	4 24	3 46	1 43	10 58	0 26	21 23	0 54	8 8	1 1	14 34	2 13	10 43	0 37	4 52	0 26	11 51	11 15	19 43	19 56	19 33	17 37	5 29
T 24	0 56	12 31	4 52	3 1	1 44	10 35	0 29	21 31	0 55	8 13	1 1	14 36	2 13	10 44	0 37	4 52	0 26	11 52	11 15	19 42	19 56	19 33	17 37	5 30
W25	1 18	8 22	5 5	2 14	1 45	10 12	0 31	21 38	0 55	8 17	1 1	14 38	2 12	10 45	0 37	4 53	0 26	11 52	11 14	19 40	19 55	19 34	17 36	5 30
T 26	1 41	3 40	5 2	1 27	1 45	9 48	0 34	21 46	0 56	8 22	1 1	14 39	2 12	10 47	0 37	4 54	0 26	11 52	11 14	19 38	19 54	19 35	17 36	5 31
F 27	2 4	1s22	4 40	0 39	1 45	9 24	0 37	21 53	0 56	8 27	1 1	14 41	2 12	10 48	0 37	4 54	0 26	11 53	11 13	19 36	19 54	19 35	17 35	5 31
S 28	2 27	6 26	4 0	0s 8	1 43	8 59	0 39	22 0	0 57	8 31	1 1	14 43	2 12	10 49	0 37	4 55	0 26	11 53	11 13	19 35	19 53	19 36	17 35	5 32
S 29	2 49	11 12	3 3	0 56	1 41	8 35	0 42	22 7	0 57	8 36	1 1	14 45	2 12	10 50	0 37	4 55	0 26	11 54	11 12	19 33	19 52	19 37	17 34	5 32
M30	3s12	15s20	1s54	1s45	1n39	8n10	0n44	22s14	0s58	8s40	1n 1	14s47	2n12	10s51	0n37	4s56	0s26	11s54	11n12	19s32	19s52	19n37	17n34	5s32

Julian Day Number = 3176794.5, Delta T = 03h34m16s
Ecliptic obliquity = 23°11'03, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'50, Lahiri = 51°42'50

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

OCTOBER 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 12	9♎ 6'57	21♏11	10♎14	11♍55	7♐52	25♎20	17♏40	0♏18	18°R24	4♑58	28°D 7	29♏36	27♉55	25°R25	T 1
W 2	0 46 9	10° 4'59	5♐46	12° 9	13° 8	8°31	25°33	17°46	0°21	18♓22	4°59	28♏ 7	29°32	28° 1	25♊25	W 2
T 3	0 50 5	11° 3'03	20° 9	14° 3	14°20	9° 9	25°45	17°52	0°25	18°21	4°59	28° 8	29°29	28° 8	25°25	T 3
F 4	0 54 2	12° 1'08	4♑17	15°55	15°33	9°48	25°58	17°59	0°29	18°19	5° 0	28° 9	29°26	28°15	25°24	F 4
S 5	0 57 58	12°59'15	18° 9	17°47	16°46	10°27	26°11	18° 5	0°32	18°18	5° 1	28°R10	29°23	28°21	25°24	S 5
S 6	1 1 55	13°57'22	1♒45	19°37	17°59	11° 6	26°24	18°12	0°36	18°16	5° 1	28° 8	29°20	28°28	25°24	S 6
M 7	1 5 52	14°55'31	15° 6	21°27	19°12	11°45	26°36	18°18	0°40	18°15	5° 2	28° 5	29°16	28°35	25°23	M 7
T 8	1 9 48	15°53'41	28°13	23°15	20°25	12°24	26°49	18°25	0°43	18°13	5° 3	28° 0	29°13	28°41	25°23	T 8
W 9	1 13 45	16°51'52	11♓ 7	25° 1	21°39	13° 4	27° 2	18°31	0°47	18°12	5° 4	27°53	29°10	28°48	25°22	W 9
T 10	1 17 41	17°50'05	23°47	26°47	22°52	13°43	27°15	18°38	0°51	18°11	5° 4	27°46	29° 7	28°54	25°22	T 10
F 11	1 21 38	18°48'19	6♈16	28°32	24° 5	14°22	27°28	18°45	0°54	18° 9	5° 5	27°39	29° 4	29° 1	25°21	F 11
S 12	1 25 34	19°46'35	18°33	0♏15	25°18	15° 2	27°40	18°52	0°58	18° 8	5° 6	27°33	29° 1	29° 8	25°20	S 12
S 13	1 29 31	20°44'53	0♉40	1°57	26°32	15°42	27°53	18°58	1° 2	18° 7	5° 7	27°28	28°57	29°14	25°19	S 13
M14	1 33 27	21°43'13	12°37	3°38	27°45	16°21	28° 6	19° 5	1° 5	18° 5	5° 8	27°26	28°54	29°21	25°19	M14
T 15	1 37 24	22°41'34	24°29	5°18	28°58	17° 1	28°19	19°12	1° 9	18° 4	5° 9	27°D24	28°51	29°28	25°18	T 15
W16	1 41 20	23°39'57	6♊16	6°57	0♎12	17°41	28°32	19°19	1°13	18° 3	5°10	27°25	28°48	29°34	25°17	W16
T 17	1 45 17	24°38'22	18° 3	8°35	1°25	18°21	28°45	19°26	1°17	18° 2	5°11	27°26	28°45	29°41	25°16	T 17
F 18	1 49 14	25°36'49	29°53	10°12	2°39	19° 1	28°58	19°33	1°20	18° 0	5°12	27°28	28°42	29°48	25°14	F 18
S 19	1 53 10	26°35'18	11♋52	11°48	3°53	19°42	29°11	19°40	1°24	17°59	5°13	27°29	28°38	29°54	25°13	S 19
S 20	1 57 7	27°33'49	24° 4	13°23	5° 6	20°22	29°24	19°47	1°28	17°58	5°14	27°R30	28°35	0♊ 1	25°12	S 20
M21	2 1 3	28°32'23	6♌34	14°56	6°20	21° 3	29°37	19°54	1°32	17°57	5°16	27°30	28°32	0° 8	25°11	M21
T 22	2 5 0	29°30'58	19°26	16°29	7°34	21°43	29°50	20° 1	1°36	17°56	5°17	27°29	28°29	0°14	25° 9	T 22
W23	2 8 56	0♏29'35	2♍43	18° 1	8°48	22°24	0♏ 3	20° 8	1°39	17°55	5°18	27°26	28°26	0°21	25° 8	W23
T 24	2 12 53	1°28'14	16°28	19°32	10° 2	23° 4	0°15	20°15	1°43	17°53	5°19	27°23	28°22	0°27	25° 6	T 24
F 25	2 16 49	2°26'56	0♎40	21° 2	11°15	23°45	0°28	20°22	1°47	17°52	5°21	27°19	28°19	0°34	25° 5	F 25
S 26	2 20 46	3°25'39	15°16	22°30	12°29	24°26	0°41	20°29	1°51	17°51	5°22	27°16	28°16	0°41	25° 3	S 26
S 27	2 24 43	4°24'24	0♏10	23°58	13°43	25° 7	0°54	20°36	1°54	17°50	5°23	27°13	28°13	0°47	25° 1	S 27
M28	2 28 39	5°23'12	15°14	25°25	14°57	25°48	1° 7	20°44	1°58	17°49	5°25	27°12	28°10	0°54	25° 0	M28
T 29	2 32 36	6°22'01	0♐18	26°51	16°11	26°29	1°20	20°51	2° 2	17°48	5°26	27°D11	28° 7	1° 1	24°58	T 29
W30	2 36 32	7°20'52	15°15	28°16	17°26	27°11	1°33	20°58	2° 6	17°47	5°27	27°12	28° 3	1° 7	24°56	W30
T 31	2 40 29	8♏19'44	29♐57	29♏40	18♎40	27♐52	1♏46	21♏ 5	2♏10	17♓47	5♑29	27♏13	28♏ 0	1♊14	24♊54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s35	18s28	0s37	2s32	1n36	7n44	0n47	22s21	0s58	8s45	1n 1	14s49	2n12	10s53	0n37	4s57	0s26	11s55	11n11	19s32	19s51	19n38	17n34	5s33
W 2	3 57	20 22	0n41	3 20	1 32	7 19	0 49	22 27	0 59	8 50	1 1	14 50	2 11	10 54	0 37	4 57	0 26	11 55	11 11	19 32	19 50	19 38	17 33	5 33
T 3	4 20	20 53	1 56	4 8	1 28	6 53	0 51	22 34	0 59	8 54	1 1	14 52	2 11	10 55	0 37	4 58	0 26	11 56	11 10	19 32	19 50	19 39	17 33	5 34
F 4	4 42	20 4	3 3	4 55	1 23	6 28	0 54	22 40	0 59	8 59	1 1	14 54	2 11	10 57	0 37	4 58	0 26	11 56	11 10	19 32	19 49	19 40	17 32	5 34
S 5	5 5	18 3	3 58	5 42	1 19	6 2	0 56	22 46	1 0	9 3	1 1	14 56	2 11	10 58	0 37	4 59	0 26	11 56	11 9	19 32	19 48	19 40	17 32	5 35
S 6	5 27	15 2	4 38	6 28	1 13	5 35	0 58	22 52	1 0	9 8	1 1	14 58	2 11	10 59	0 37	4 59	0 26	11 57	11 9	19 32	19 48	19 41	17 31	5 35
M 7	5 49	11 19	5 2	7 14	1 8	5 9	1 0	22 58	1 1	9 13	1 1	15 0	2 11	11 0	0 37	5 0	0 26	11 57	11 9	19 31	19 47	19 41	17 31	5 36
T 8	6 11	7 7	5 10	7 59	1 2	4 42	1 2	23 3	1 1	9 17	1 1	15 2	2 11	11 2	0 37	5 0	0 26	11 58	11 8	19 30	19 46	19 42	17 30	5 36
W 9	6 33	2 40	5 2	8 43	0 56	4 16	1 4	23 9	1 2	9 22	1 1	15 4	2 11	11 3	0 37	5 1	0 26	11 58	11 8	19 29	19 45	19 43	17 30	5 37
T 10	6 56	1n50	4 39	9 27	0 49	3 49	1 6	23 14	1 2	9 26	1 1	15 6	2 10	11 4	0 37	5 2	0 26	11 59	11 7	19 27	19 45	19 43	17 29	5 37
F 11	7 17	6 11	4 3	10 10	0 43	3 22	1 8	23 19	1 2	9 31	1 1	15 7	2 10	11 5	0 37	5 2	0 26	11 59	11 7	19 26	19 44	19 44	17 29	5 37
S 12	7 39	10 13	3 16	10 52	0 36	2 55	1 10	23 24	1 3	9 35	1 1	15 9	2 10	11 7	0 37	5 3	0 26	11 59	11 6	19 24	19 43	19 44	17 28	5 38
S 13	8 1	13 47	2 21	11 34	0 29	2 27	1 11	23 28	1 3	9 40	1 1	15 11	2 10	11 8	0 37	5 3	0 26	12 0	11 6	19 23	19 43	19 45	17 28	5 38
M14	8 23	16 44	1 20	12 15	0 22	2 0	1 13	23 33	1 4	9 45	1 1	15 13	2 10	11 9	0 37	5 4	0 26	12 0	11 5	19 23	19 42	19 45	17 27	5 39
T 15	8 44	18 57	0 16	12 55	0 15	1 33	1 14	23 37	1 4	9 49	1 1	15 15	2 10	11 11	0 37	5 4	0 26	12 1	11 5	19 22	19 41	19 46	17 27	5 39
W16	9 6	20 20	0s48	13 34	0 8	1 5	1 16	23 41	1 4	9 54	1 1	15 17	2 10	11 12	0 37	5 5	0 26	12 1	11 5	19 22	19 41	19 47	17 27	5 40
T 17	9 27	20 49	1 51	14 12	0 1	0 38	1 17	23 45	1 5	9 58	1 1	15 19	2 10	11 13	0 37	5 5	0 26	12 1	11 4	19 23	19 40	19 47	17 26	5 40
F 18	9 48	20 22	2 49	14 50	0s 7	0 10	1 19	23 49	1 5	10 3	1 1	15 21	2 10	11 15	0 37	5 6	0 26	12 2	11 4	19 23	19 39	19 48	17 26	5 41
S 19	10 9	19 0	3 40	15 26	0 14	0s18	1 20	23 53	1 5	10 7	1 1	15 23	2 9	11 16	0 37	5 6	0 26	12 2	11 3	19 23	19 39	19 48	17 25	5 41
S 20	10 30	16 45	4 23	16 2	0 22	0 46	1 21	23 56	1 6	10 12	1 1	15 25	2 9	11 17	0 37	5 6	0 26	12 3	11 3	19 24	19 38	19 49	17 25	5 41
M21	10 50	13 41	4 54	16 37	0 29	1 13	1 23	23 59	1 6	10 16	1 1	15 27	2 9	11 18	0 37	5 7	0 26	12 3	11 2	19 24	19 37	19 49	17 24	5 42
T 22	11 11	9 54	5 11	17 10	0 37	1 41	1 24	24 2	1 6	10 21	1 1	15 29	2 9	11 20	0 37	5 7	0 26	12 3	11 2	19 23	19 37	19 50	17 24	5 42
W23	11 31	5 31	5 13	17 43	0 44	2 9	1 25	24 5	1 7	10 25	1 1	15 31	2 9	11 21	0 37	5 8	0 26	12 4	11 2	19 23	19 36	19 50	17 23	5 43
T 24	11 52	0 42	4 57	18 15	0 52	2 37	1 26	24 7	1 7	10 30	1 1	15 33	2 9	11 22	0 37	5 8	0 26	12 4	11 1	19 22	19 35	19 51	17 23	5 43
F 25	12 12	4s18	4 23	18 46	0 59	3 5	1 27	24 10	1 7	10 34	1 1	15 34	2 9	11 24	0 37	5 9	0 26	12 4	11 1	19 21	19 34	19 51	17 22	5 44
S 26	12 32	9 12	3 31	19 16	1 6	3 32	1 27	24 12	1 8	10 39	1 1	15 36	2 9	11 25	0 37	5 9	0 26	12 5	11 0	19 20	19 34	19 52	17 22	5 44
S 27	12 51	13 39	2 24	19 45	1 14	4 0	1 28	24 14	1 8	10 43	1 1	15 38	2 9	11 26	0 37	5 9	0 26	12 5	11 0	19 20	19 33	19 52	17 21	5 44
M28	13 11	17 17	1 6	20 14	1 21	4 28	1 29	24 15	1 8	10 47	1 1	15 40	2 9	11 27	0 37	5 10	0 26	12 5	11 0	19 19	19 32	19 53	17 21	5 45
T 29	13 30	19 43	0n17	20 41	1 28	4 55	1 29	24 17	1 9	10 52	1 1	15 42	2 9	11 29	0 37	5 10	0 26	12 6	10 59	19 19	19 32	19 53	17 20	5 45
W30	13 49	20 45	1 38	21 7	1 35	5 23	1 30	24 18	1 9	10 56	1 1	15 44	2 9	11 30	0 37	5 10	0 26	12 6	10 59	19 19	19 31	19 54	17 20	5 46
T 31	14s 8	20s20	2n51	21s32	1s42	5s50	1n31	24s19	1s 9	11s 1	1n 1	15s46	2n 9	11s31	0n37	5s11	0s26	12s 6	10n58	19s20	19s30	19n54	17n19	5s46

Julian Day Number = 3176824.5, Delta T = 03h34m17s
Ecliptic obliquity = 23°11'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'54, Lahiri = 51°42'54

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

NOVEMBER 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 25	9♏18'39	14♑19	1♐ 2	19♎54	28♐33	1♏59	21♏13	2♏13	17°R46	5♑30	27♏14	27♏57	1♊21	24°R52	F 1
S 2	2 48 22	10°17'34	28°19	2°24	21° 8	29°15	2°12	21°20	2°17	17♓45	5°32	27°15	27°54	1°27	24♊50	S 2
S 3	2 52 18	11°16'32	11♒57	3°44	22°22	29°57	2°25	21°27	2°21	17°44	5°33	27°R16	27°51	1°34	24°48	S 3
M 4	2 56 15	12°15'31	25°13	5° 4	23°37	0♑38	2°38	21°34	2°25	17°43	5°35	27°15	27°48	1°41	24°46	M 4
T 5	3 0 12	13°14'31	8♓ 9	6°22	24°51	1°20	2°50	21°42	2°28	17°43	5°37	27°14	27°44	1°47	24°44	T 5
W 6	3 4 8	14°13'34	20°49	7°38	26° 5	2° 2	3° 3	21°49	2°32	17°42	5°38	27°13	27°41	1°54	24°41	W 6
T 7	3 8 5	15°12'37	3♈14	8°53	27°20	2°44	3°16	21°56	2°36	17°41	5°40	27°11	27°38	2° 0	24°39	T 7
F 8	3 12 1	16°11'43	15°27	10° 7	28°34	3°26	3°29	22° 4	2°39	17°40	5°42	27° 9	27°35	2° 7	24°37	F 8
S 9	3 15 58	17°10'51	27°31	11°19	29°48	4° 8	3°42	22°11	2°43	17°40	5°43	27° 8	27°32	2°14	24°34	S 9
S 10	3 19 54	18°10'00	9♉27	12°30	1♏ 3	4°50	3°54	22°18	2°47	17°39	5°45	27° 7	27°28	2°20	24°32	S 10
M11	3 23 51	19° 9'11	21°18	13°39	2°17	5°33	4° 7	22°26	2°50	17°39	5°47	27°D 6	27°25	2°27	24°29	M11
T 12	3 27 47	20° 8'24	3♊ 7	14°45	3°32	6°15	4°20	22°33	2°54	17°38	5°48	27° 6	27°22	2°34	24°27	T 12
W13	3 31 44	21° 7'40	14°54	15°50	4°46	6°57	4°32	22°41	2°58	17°37	5°50	27° 7	27°19	2°40	24°24	W13
T 14	3 35 40	22° 6'57	26°43	16°52	6° 1	7°40	4°45	22°48	3° 1	17°37	5°52	27° 7	27°16	2°47	24°22	T 14
F 15	3 39 37	23° 6'16	8♋37	17°51	7°16	8°23	4°58	22°55	3° 5	17°37	5°54	27° 8	27°13	2°54	24°19	F 15
S 16	3 43 34	24° 5'38	20°38	18°48	8°30	9° 5	5°10	23° 3	3° 9	17°36	5°56	27° 8	27° 9	3° 0	24°16	S 16
S 17	3 47 30	25° 5'01	2♌51	19°42	9°45	9°48	5°23	23°10	3°12	17°36	5°58	27° 8	27° 6	3° 7	24°13	S 17
M18	3 51 27	26° 4'27	15°19	20°32	11° 0	10°31	5°35	23°17	3°16	17°35	5°59	27° 9	27° 3	3°14	24°11	M18
T 19	3 55 23	27° 3'55	28° 7	21°19	12°14	11°14	5°48	23°25	3°19	17°35	6° 1	27° 9	27° 0	3°20	24° 8	T 19
W20	3 59 20	28° 3'25	11♍17	22° 1	13°29	11°57	6° 0	23°32	3°23	17°35	6° 3	27° 9	26°57	3°27	24° 5	W20
T 21	4 3 16	29° 2'57	24°53	22°39	14°44	12°40	6°13	23°40	3°26	17°34	6° 5	27° 9	26°53	3°33	24° 2	T 21
F 22	4 7 13	0♐ 2'32	8♎56	23°12	15°59	13°23	6°25	23°47	3°30	17°34	6° 7	27° 9	26°50	3°40	23°59	F 22
S 23	4 11 9	1° 2'08	23°24	23°40	17°13	14° 6	6°38	23°54	3°33	17°34	6° 9	27° 9	26°47	3°47	23°56	S 23
S 24	4 15 6	2° 1'47	8♏15	24° 1	18°28	14°50	6°50	24° 2	3°37	17°34	6°11	27°10	26°44	3°53	23°53	S 24
M25	4 19 3	3° 1'28	23°21	24°16	19°43	15°33	7° 2	24° 9	3°40	17°34	6°13	27°R10	26°41	4° 0	23°50	M25
T 26	4 22 59	4° 1'11	8♐34	24°R23	20°58	16°17	7°14	24°16	3°44	17°34	6°15	27°10	26°38	4° 7	23°47	T 26
W27	4 26 56	5° 0'55	23°44	24°23	22°13	17° 0	7°27	24°24	3°47	17°34	6°17	27° 9	26°34	4°13	23°44	W27
T 28	4 30 52	6° 0'42	8♑43	24°14	23°28	17°44	7°39	24°31	3°50	17°D34	6°19	27° 8	26°31	4°20	23°41	T 28
F 29	4 34 49	7° 0'30	23°21	23°57	24°43	18°28	7°51	24°38	3°54	17°34	6°21	27° 7	26°28	4°27	23°37	F 29
S 30	4 38 45	8♐ 0'20	7♒35	23♐30	25♏58	19♑11	8♏ 3	24♏45	3♏57	17♓34	6♑24	27♏ 6	26♏25	4♊33	23♊34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s27	18s34	3n52	21s56	1s49	6s18	1n31	24s20	1s 9	11s 5	1n 1	15s48	2n 9	11s33	0n37	5s11	0s26	12s 7	10n58	19s20	19s30	19n55	17n19	5s46
S 2	14 45	15 45	4 37	22 19	1 56	6 45	1 31	24 21	1 10	11 9	1 1	15 50	2 9	11 34	0 37	5 11	0 26	12 7	10 58	19 20	19 29	19 55	17 19	5 47
S 3	15 3	12 8	5 6	22 40	2 2	7 12	1 32	24 21	1 10	11 14	1 1	15 52	2 8	11 35	0 37	5 12	0 26	12 7	10 57	19 20	19 28	19 56	17 18	5 47
M 4	15 21	8 0	5 17	23 1	2 8	7 39	1 32	24 21	1 10	11 18	1 1	15 54	2 8	11 36	0 37	5 12	0 26	12 8	10 57	19 20	19 27	19 56	17 18	5 47
T 5	15 39	3 36	5 11	23 21	2 15	8 6	1 32	24 21	1 10	11 22	1 1	15 56	2 8	11 38	0 37	5 12	0 26	12 8	10 56	19 20	19 27	19 56	17 17	5 48
W 6	15 56	0n51	4 50	23 40	2 21	8 32	1 32	24 21	1 11	11 27	1 1	15 57	2 8	11 39	0 37	5 13	0 26	12 8	10 56	19 20	19 26	19 57	17 17	5 48
T 7	16 13	5 12	4 16	23 57	2 26	8 59	1 32	24 20	1 11	11 31	1 1	15 59	2 8	11 40	0 37	5 13	0 26	12 9	10 56	19 19	19 25	19 57	17 16	5 49
F 8	16 30	9 16	3 31	24 14	2 32	9 25	1 32	24 19	1 11	11 35	1 1	16 1	2 8	11 41	0 37	5 13	0 26	12 9	10 55	19 19	19 25	19 58	17 16	5 49
S 9	16 47	12 55	2 37	24 29	2 37	9 51	1 32	24 18	1 11	11 39	1 1	16 3	2 8	11 43	0 37	5 13	0 26	12 9	10 55	19 19	19 24	19 58	17 15	5 49
S 10	17 3	16 1	1 37	24 43	2 42	10 17	1 31	24 17	1 12	11 44	1 1	16 5	2 8	11 44	0 37	5 14	0 26	12 10	10 55	19 18	19 23	19 59	17 15	5 50
M11	17 20	18 25	0 32	24 57	2 46	10 43	1 31	24 16	1 12	11 48	1 1	16 7	2 8	11 45	0 37	5 14	0 26	12 10	10 54	19 18	19 22	19 59	17 15	5 50
T 12	17 35	20 1	0s33	25 9	2 50	11 8	1 31	24 14	1 12	11 52	1 1	16 9	2 8	11 46	0 37	5 14	0 26	12 10	10 54	19 18	19 22	20 0	17 14	5 50
W13	17 51	20 44	1 37	25 19	2 54	11 33	1 30	24 12	1 12	11 56	1 1	16 11	2 8	11 48	0 37	5 14	0 26	12 10	10 54	19 18	19 21	20 0	17 14	5 51
T 14	18 6	20 31	2 37	25 29	2 57	11 58	1 30	24 10	1 12	12 0	1 1	16 12	2 8	11 49	0 37	5 14	0 26	12 11	10 53	19 18	19 20	20 0	17 13	5 51
F 15	18 21	19 24	3 31	25 38	3 0	12 23	1 29	24 8	1 12	12 4	1 1	16 14	2 8	11 50	0 37	5 15	0 26	12 11	10 53	19 18	19 20	20 1	17 13	5 51
S 16	18 36	17 24	4 16	25 45	3 3	12 47	1 29	24 5	1 13	12 9	1 1	16 16	2 8	11 51	0 37	5 15	0 26	12 11	10 53	19 19	19 19	20 1	17 12	5 52
S 17	18 50	14 36	4 50	25 51	3 4	13 11	1 28	24 2	1 13	12 13	1 1	16 18	2 8	11 53	0 37	5 15	0 26	12 11	10 52	19 19	19 18	20 2	17 12	5 52
M18	19 4	11 6	5 11	25 56	3 5	13 35	1 27	23 59	1 13	12 17	1 1	16 20	2 8	11 54	0 37	5 15	0 26	12 12	10 52	19 19	19 17	20 2	17 12	5 52
T 19	19 18	7 1	5 18	26 0	3 6	13 58	1 26	23 56	1 13	12 21	1 1	16 22	2 8	11 55	0 37	5 15	0 26	12 12	10 52	19 19	19 17	20 2	17 11	5 52
W20	19 31	2 29	5 9	26 2	3 6	14 22	1 25	23 52	1 13	12 25	1 1	16 23	2 8	11 56	0 37	5 15	0 26	12 12	10 51	19 19	19 16	20 3	17 11	5 53
T 21	19 44	2s19	4 42	26 3	3 5	14 44	1 24	23 48	1 13	12 29	1 2	16 25	2 8	11 57	0 37	5 15	0 26	12 12	10 51	19 19	19 15	20 3	17 10	5 53
F 22	19 57	7 9	3 58	26 3	3 3	15 7	1 23	23 44	1 14	12 33	1 2	16 27	2 8	11 58	0 37	5 16	0 26	12 12	10 51	19 19	19 15	20 3	17 10	5 53
S 23	20 9	11 44	2 57	26 2	3 0	15 29	1 22	23 40	1 14	12 37	1 2	16 29	2 8	12 0	0 37	5 16	0 26	12 13	10 51	19 19	19 14	20 4	17 10	5 53
S 24	20 21	15 44	1 43	25 59	2 56	15 50	1 21	23 35	1 14	12 41	1 2	16 30	2 8	12 1	0 37	5 16	0 26	12 13	10 50	19 19	19 13	20 4	17 9	5 54
M25	20 32	18 45	0 21	25 54	2 51	16 11	1 20	23 31	1 14	12 44	1 2	16 32	2 8	12 2	0 37	5 16	0 26	12 13	10 50	19 19	19 12	20 5	17 9	5 54
T 26	20 44	20 28	1n 3	25 48	2 44	16 32	1 19	23 26	1 14	12 48	1 2	16 34	2 8	12 3	0 37	5 16	0 26	12 13	10 50	19 19	19 12	20 5	17 9	5 54
W27	20 54	20 40	2 22	25 40	2 37	16 53	1 17	23 20	1 14	12 52	1 2	16 36	2 8	12 4	0 37	5 16	0 26	12 13	10 49	19 19	19 11	20 5	17 8	5 54
T 28	21 5	19 23	3 31	25 31	2 28	17 13	1 16	23 15	1 14	12 56	1 2	16 37	2 8	12 5	0 37	5 16	0 26	12 14	10 49	19 19	19 10	20 6	17 8	5 55
F 29	21 15	16 51	4 24	25 20	2 17	17 32	1 15	23 9	1 14	13 0	1 2	16 39	2 8	12 6	0 37	5 16	0 26	12 14	10 49	19 18	19 9	20 6	17 7	5 55
S 30	21s25	13s21	4n59	25s 6	2s 5	17s51	1n13	23s 3	1s14	13s 4	1n 2	16s41	2n 8	12s 7	0n37	5s16	0s26	12s14	10n49	19s18	19s 9	20n 6	17n 7	5s55

Julian Day Number = 3176855.5, Delta T = 03h34m18s
Ecliptic obliquity = 23°11'02, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°35'58, Lahiri = 51°42'59

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ASTRODIENST EPHEMERIS for the year 3985
geocentric

DECEMBER 3985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 42	9♐ 0'11	21♒22	22°R54	27♏13	19♑55	8♏15	24♏53	4♏ 0	17♓34	6♑26	27°R 5	26♏22	4♊40	23°R31	S 1
M 2	4 46 39	10° 0'04	4♓42	22♐ 8	28°28	20°39	8°27	25° 0	4° 3	17°34	6°28	27°D 4	26°19	4°47	23♊28	M 2
T 3	4 50 35	10°59'58	17°37	21°14	29°43	21°23	8°39	25° 7	4° 7	17°34	6°30	27♏ 5	26°15	4°53	23°24	T 3
W 4	4 54 32	11°59'53	0♈11	20°11	0♐58	22° 7	8°51	25°14	4°10	17°34	6°32	27° 5	26°12	5° 0	23°21	W 4
T 5	4 58 28	12°59'51	12°28	19° 1	2°13	22°51	9° 2	25°21	4°13	17°34	6°34	27° 6	26° 9	5° 7	23°18	T 5
F 6	5 2 25	13°59'49	24°33	17°46	3°28	23°36	9°14	25°28	4°16	17°35	6°36	27° 8	26° 6	5°13	23°15	F 6
S 7	5 6 21	14°59'50	6♉28	16°28	4°43	24°20	9°26	25°36	4°19	17°35	6°39	27° 9	26° 3	5°20	23°11	S 7
S 8	5 10 18	15°59'52	18°18	15° 9	5°58	25° 4	9°37	25°43	4°22	17°35	6°41	27°10	25°59	5°26	23° 8	S 8
M 9	5 14 14	16°59'55	0♊ 5	13°51	7°13	25°49	9°49	25°50	4°25	17°36	6°43	27°R11	25°56	5°33	23° 5	M 9
T 10	5 18 11	18° 0'01	11°53	12°38	8°28	26°33	10° 0	25°57	4°28	17°36	6°45	27°10	25°53	5°40	23° 1	T 10
W11	5 22 8	19° 0'07	23°44	11°31	9°43	27°18	10°12	26° 4	4°31	17°36	6°48	27° 8	25°50	5°46	22°58	W11
T 12	5 26 4	20° 0'16	5♋39	10°33	10°58	28° 2	10°23	26°11	4°34	17°37	6°50	27° 5	25°47	5°53	22°54	T 12
F 13	5 30 1	21° 0'26	17°41	9°44	12°13	28°47	10°34	26°18	4°37	17°37	6°52	27° 1	25°44	6° 0	22°51	F 13
S 14	5 33 57	22° 0'39	29°51	9° 7	13°29	29°32	10°46	26°25	4°40	17°38	6°54	26°57	25°40	6° 6	22°48	S 14
S 15	5 37 54	23° 0'52	12♌12	8°41	14°44	0♒16	10°57	26°31	4°43	17°38	6°57	26°52	25°37	6°13	22°44	S 15
M16	5 41 50	24° 1'08	24°46	8°27	15°59	1° 1	11° 8	26°38	4°46	17°39	6°59	26°49	25°34	6°20	22°41	M16
T 17	5 45 47	25° 1'25	7♍34	8°D24	17°14	1°46	11°19	26°45	4°48	17°39	7° 1	26°46	25°31	6°26	22°38	T 17
W18	5 49 43	26° 1'45	20°41	8°33	18°29	2°31	11°30	26°52	4°51	17°40	7° 3	26°D45	25°28	6°33	22°34	W18
T 19	5 53 40	27° 2'06	4♎ 8	8°51	19°45	3°16	11°40	26°59	4°54	17°41	7° 6	26°45	25°25	6°40	22°31	T 19
F 20	5 57 37	28° 2'29	17°56	9°19	21° 0	4° 1	11°51	27° 5	4°57	17°42	7° 8	26°46	25°21	6°46	22°27	F 20
S 21	6 1 33	29° 2'54	2♏ 8	9°55	22°15	4°47	12° 2	27°12	4°59	17°42	7°10	26°48	25°18	6°53	22°24	S 21
S 22	6 5 30	0♑ 3'20	16°42	10°39	23°31	5°32	12°12	27°19	5° 2	17°43	7°13	26°49	25°15	7° 0	22°21	S 22
M23	6 9 26	1° 3'48	1♐33	11°30	24°46	6°17	12°23	27°25	5° 4	17°44	7°15	26°R49	25°12	7° 6	22°17	M23
T 24	6 13 23	2° 4'18	16°37	12°27	26° 1	7° 2	12°33	27°32	5° 7	17°45	7°17	26°48	25° 9	7°13	22°14	T 24
W25	6 17 19	3° 4'50	1♑44	13°29	27°16	7°48	12°44	27°38	5° 9	17°46	7°20	26°45	25° 5	7°19	22°11	W25
T 26	6 21 16	4° 5'23	16°45	14°35	28°32	8°33	12°54	27°45	5°12	17°47	7°22	26°40	25° 2	7°26	22° 7	T 26
F 27	6 25 13	5° 5'57	1♒32	15°45	29°47	9°19	13° 4	27°51	5°14	17°47	7°24	26°34	24°59	7°33	22° 4	F 27
S 28	6 29 9	6° 6'32	15°55	16°59	1♑ 2	10° 4	13°14	27°57	5°16	17°48	7°27	26°27	24°56	7°39	22° 1	S 28
S 29	6 33 6	7° 7'09	29°52	18°15	2°18	10°50	13°24	28° 4	5°18	17°49	7°29	26°22	24°53	7°46	21°58	S 29
M30	6 37 2	8° 7'46	13♓20	19°34	3°33	11°36	13°34	28°10	5°21	17°50	7°31	26°17	24°50	7°53	21°54	M30
T 31	6 40 59	9♑ 8'24	26♓21	20♐55	4♑48	12♒22	13♏44	28♏16	5♏23	17♓52	7♑34	26♏14	24♏46	7♊59	21♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	9s14	5n16	24s50	1s51	18s10	1n12	22s57	1s14	13s 7	1n 2	16s42	2n 8	12s 8	0n37	5s16	0s26	12s14	10n48	19s18	19s 8	20n 7	17n 7	5s55
M 2	21 43	4 48	5 15	24 32	1 35	18 28	1 10	22 51	1 14	13 11	1 2	16 44	2 8	12 10	0 37	5 16	0 26	12 14	10 48	19 18	19 7	20 7	17 6	5 55
T 3	21 51	0 16	4 57	24 12	1 18	18 45	1 9	22 44	1 14	13 15	1 2	16 46	2 8	12 11	0 37	5 16	0 26	12 14	10 48	19 18	19 7	20 7	17 6	5 56
W 4	21 59	4n 9	4 26	23 50	1 0	19 2	1 7	22 37	1 15	13 18	1 3	16 47	2 8	12 12	0 37	5 16	0 26	12 15	10 48	19 18	19 6	20 8	17 6	5 56
T 5	22 7	8 19	3 43	23 25	0 41	19 19	1 5	22 30	1 15	13 22	1 3	16 49	2 8	12 13	0 37	5 15	0 26	12 15	10 47	19 18	19 5	20 8	17 5	5 56
F 6	22 14	12 4	2 51	22 58	0 21	19 35	1 3	22 22	1 15	13 26	1 3	16 51	2 9	12 14	0 37	5 15	0 26	12 15	10 47	19 19	19 4	20 8	17 5	5 56
S 7	22 21	15 18	1 52	22 31	0 0	19 51	1 2	22 15	1 15	13 29	1 3	16 52	2 9	12 15	0 37	5 15	0 26	12 15	10 47	19 19	19 4	20 9	17 5	5 56
S 8	22 27	17 53	0 49	22 2	0n20	20 5	1 0	22 7	1 15	13 33	1 3	16 54	2 9	12 16	0 37	5 15	0 26	12 15	10 47	19 19	19 3	20 9	17 4	5 56
M 9	22 33	19 41	0s16	21 33	0 40	20 20	0 58	21 59	1 15	13 36	1 3	16 55	2 9	12 17	0 37	5 15	0 26	12 15	10 47	19 19	19 2	20 9	17 4	5 57
T 10	22 39	20 39	1 20	21 6	0 59	20 34	0 56	21 50	1 15	13 40	1 3	16 57	2 9	12 18	0 37	5 15	0 26	12 15	10 46	19 19	19 1	20 9	17 4	5 57
W11	22 44	20 41	2 21	20 40	1 17	20 47	0 54	21 42	1 15	13 43	1 3	16 58	2 9	12 19	0 37	5 15	0 26	12 15	10 46	19 19	19 1	20 10	17 4	5 57
T 12	22 49	19 47	3 17	20 16	1 32	21 0	0 52	21 33	1 15	13 46	1 3	17 0	2 9	12 20	0 37	5 14	0 26	12 15	10 46	19 18	19 0	20 10	17 3	5 57
F 13	22 53	18 0	4 3	19 55	1 46	21 12	0 50	21 24	1 15	13 50	1 3	17 2	2 9	12 21	0 37	5 14	0 26	12 15	10 46	19 17	18 59	20 10	17 3	5 57
S 14	22 57	15 24	4 40	19 38	1 58	21 23	0 48	21 15	1 15	13 53	1 3	17 3	2 9	12 22	0 37	5 14	0 26	12 16	10 46	19 16	18 58	20 11	17 3	5 57
S 15	23 0	12 5	5 4	19 24	2 8	21 34	0 46	21 5	1 15	13 57	1 4	17 5	2 9	12 22	0 37	5 14	0 26	12 16	10 45	19 15	18 58	20 11	17 2	5 57
M16	23 3	8 11	5 14	19 14	2 16	21 44	0 44	20 56	1 15	14 0	1 4	17 6	2 9	12 23	0 37	5 14	0 26	12 16	10 45	19 14	18 57	20 11	17 2	5 57
T 17	23 5	3 51	5 8	19 8	2 22	21 54	0 41	20 46	1 14	14 3	1 4	17 7	2 9	12 24	0 37	5 13	0 26	12 16	10 45	19 14	18 56	20 11	17 2	5 57
W18	23 7	0s45	4 47	19 5	2 26	22 2	0 39	20 36	1 14	14 6	1 4	17 9	2 9	12 25	0 37	5 13	0 26	12 16	10 45	19 13	18 55	20 12	17 2	5 58
T 19	23 9	5 27	4 10	19 6	2 28	22 11	0 37	20 25	1 14	14 9	1 4	17 10	2 9	12 26	0 37	5 13	0 26	12 16	10 45	19 13	18 55	20 12	17 1	5 58
F 20	23 10	10 0	3 17	19 9	2 29	22 18	0 35	20 15	1 14	14 13	1 4	17 12	2 10	12 27	0 37	5 13	0 26	12 16	10 45	19 14	18 54	20 12	17 1	5 58
S 21	23 11	14 8	2 11	19 15	2 29	22 25	0 32	20 4	1 14	14 16	1 4	17 13	2 10	12 28	0 37	5 12	0 26	12 16	10 45	19 14	18 53	20 12	17 1	5 58
S 22	23 11	17 32	0 55	19 23	2 27	22 31	0 30	19 53	1 14	14 19	1 4	17 15	2 10	12 29	0 37	5 12	0 26	12 16	10 44	19 14	18 52	20 13	17 1	5 58
M23	23 11	19 50	0n26	19 32	2 24	22 37	0 28	19 42	1 14	14 22	1 5	17 16	2 10	12 29	0 37	5 12	0 26	12 16	10 44	19 14	18 52	20 13	17 1	5 58
T 24	23 10	20 46	1 46	19 43	2 21	22 42	0 26	19 31	1 14	14 25	1 5	17 17	2 10	12 30	0 37	5 11	0 26	12 16	10 44	19 14	18 51	20 13	17 0	5 58
W25	23 9	20 11	2 59	19 55	2 16	22 46	0 23	19 19	1 14	14 28	1 5	17 19	2 10	12 31	0 37	5 11	0 26	12 16	10 44	19 13	18 50	20 13	17 0	5 58
T 26	23 7	18 12	3 59	20 8	2 11	22 50	0 21	19 7	1 14	14 31	1 5	17 20	2 10	12 32	0 37	5 11	0 26	12 16	10 44	19 12	18 49	20 13	17 0	5 58
F 27	23 5	15 1	4 42	20 21	2 6	22 53	0 18	18 55	1 14	14 34	1 5	17 21	2 10	12 32	0 37	5 10	0 26	12 16	10 44	19 11	18 49	20 14	17 0	5 58
S 28	23 3	11 1	5 5	20 34	1 59	22 55	0 16	18 43	1 14	14 36	1 5	17 22	2 10	12 33	0 37	5 10	0 26	12 16	10 44	19 9	18 48	20 14	17 0	5 58
S 29	23 0	6 33	5 10	20 48	1 53	22 56	0 14	18 30	1 13	14 39	1 5	17 24	2 10	12 34	0 37	5 9	0 26	12 16	10 44	19 8	18 47	20 14	16 59	5 58
M30	22 56	1 54	4 57	21 1	1 46	22 57	0 11	18 18	1 13	14 42	1 5	17 25	2 11	12 35	0 37	5 9	0 26	12 16	10 44	19 7	18 46	20 14	16 59	5 58
T 31	22s52	2n41	4n29	21s14	1n39	22s57	0n 9	18s 5	1s13	14s45	1n 6	17s26	2n11	12s35	0n37	5s 9	0s26	12s16	10n44	19s 6	18s46	20n15	16n59	5s58

Julian Day Number = 3176885.5, Delta T = 03h34m19s
Ecliptic obliquity = 23°11'01, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'02, Lahiri = 51°43'03

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

JANUARY 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 55	10♑ 9'04	8♈57	22♐17	6♑ 4	13♒ 7	13♏53	28♏22	5♏25	17♓53	7♑36	26°D14	24♏43	8♊ 6	21°R48	W 1
T 2	6 48 52	11° 9'44	21°13	23°41	7°19	13°53	14° 3	28°28	5°27	17°54	7°38	26♏14	24°40	8°13	21♊45	T 2
F 3	6 52 48	12°10'25	3♉14	25° 7	8°35	14°39	14°12	28°34	5°29	17°55	7°41	26°15	24°37	8°19	21°42	F 3
S 4	6 56 45	13°11'07	15° 6	26°33	9°50	15°25	14°22	28°40	5°31	17°56	7°43	26°17	24°34	8°26	21°39	S 4
S 5	7 0 42	14°11'50	26°53	28° 1	11° 5	16°11	14°31	28°46	5°33	17°57	7°45	26°R17	24°31	8°33	21°36	S 5
M 6	7 4 38	15°12'34	8♊40	29°29	12°21	16°57	14°40	28°52	5°35	17°59	7°48	26°16	24°27	8°39	21°32	M 6
T 7	7 8 35	16°13'19	20°30	0♋58	13°36	17°43	14°49	28°58	5°37	18° 0	7°50	26°13	24°24	8°46	21°29	T 7
W 8	7 12 31	17°14'04	2♌27	2°27	14°52	18°29	14°58	29° 4	5°38	18° 1	7°52	26° 8	24°21	8°53	21°27	W 8
T 9	7 16 28	18°14'51	14°32	3°57	16° 7	19°16	15° 7	29° 9	5°40	18° 3	7°55	26° 0	24°18	8°59	21°24	T 9
F 10	7 20 24	19°15'39	26°47	5°27	17°22	20° 2	15°16	29°15	5°42	18° 4	7°57	25°50	24°15	9° 6	21°21	F 10
S 11	7 24 21	20°16'27	9♎12	6°58	18°38	20°48	15°24	29°21	5°43	18° 5	7°59	25°40	24°11	9°12	21°18	S 11
S 12	7 28 17	21°17'17	21°49	8°29	19°53	21°34	15°33	29°26	5°45	18° 7	8° 2	25°29	24° 8	9°19	21°15	S 12
M13	7 32 14	22°18'07	4♏37	10° 0	21° 9	22°21	15°41	29°31	5°47	18° 8	8° 4	25°20	24° 5	9°26	21°12	M13
T 14	7 36 11	23°18'59	17°37	11°32	22°24	23° 7	15°49	29°37	5°48	18°10	8° 6	25°12	24° 2	9°32	21°10	T 14
W15	7 40 7	24°19'51	0♐49	13° 3	23°39	23°54	15°57	29°42	5°49	18°11	8° 8	25° 7	23°59	9°39	21° 7	W15
T 16	7 44 4	25°20'45	14°16	14°35	24°55	24°40	16° 5	29°47	5°51	18°13	8°11	25° 5	23°56	9°46	21° 4	T 16
F 17	7 48 0	26°21'40	27°58	16° 8	26°10	25°27	16°13	29°52	5°52	18°14	8°13	25°D 4	23°52	9°52	21° 2	F 17
S 18	7 51 57	27°22'35	11♑55	17°40	27°26	26°13	16°21	29°58	5°53	18°16	8°15	25° 4	23°49	9°59	20°59	S 18
S 19	7 55 53	28°23'32	26° 9	19°12	28°41	27° 0	16°28	0♐ 3	5°55	18°17	8°17	25°R 5	23°46	10° 6	20°57	S 19
M20	7 59 50	29°24'30	10♐38	20°45	29°57	27°47	16°36	0° 7	5°56	18°19	8°20	25° 4	23°43	10°12	20°54	M20
T 21	8 3 46	0♒25'29	25°19	22°18	1♒12	28°33	16°43	0°12	5°57	18°21	8°22	25° 1	23°40	10°19	20°52	T 21
W22	8 7 43	1°26'28	10♑ 6	23°51	2°28	29°20	16°50	0°17	5°58	18°22	8°24	24°54	23°37	10°26	20°49	W22
T 23	8 11 40	2°27'28	24°52	25°24	3°43	0♓ 7	16°57	0°22	5°59	18°24	8°26	24°46	23°33	10°32	20°47	T 23
F 24	8 15 36	3°28'29	9♒29	26°58	4°59	0°54	17° 4	0°26	6° 0	18°26	8°28	24°35	23°30	10°39	20°45	F 24
S 25	8 19 33	4°29'30	23°49	28°32	6°14	1°40	17°11	0°31	6° 1	18°28	8°30	24°23	23°27	10°46	20°43	S 25
S 26	8 23 29	5°30'31	7♓46	0♒ 6	7°30	2°27	17°18	0°35	6° 2	18°29	8°33	24°12	23°24	10°52	20°40	S 26
M27	8 27 26	6°31'33	21°18	1°40	8°45	3°14	17°24	0°40	6° 2	18°31	8°35	24° 3	23°21	10°59	20°38	M27
T 28	8 31 22	7°32'35	4♈22	3°14	10° 1	4° 1	17°30	0°44	6° 3	18°33	8°37	23°56	23°17	11° 6	20°36	T 28
W29	8 35 19	8°33'36	17° 2	4°49	11°16	4°48	17°36	0°48	6° 4	18°35	8°39	23°51	23°14	11°12	20°34	W29
T 30	8 39 15	9°34'38	29°21	6°24	12°32	5°35	17°42	0°52	6° 4	18°37	8°41	23°49	23°11	11°19	20°32	T 30
F 31	8 43 12	10♒35'40	11♉24	7♒59	13♒47	6♓22	17♏48	0♐56	6♏ 5	18♓38	8♑43	23°D49	23♏ 8	11♊26	20♊31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s48	7n 1	3n49	21s26	1n32	22s56	0n 6	17s52	1s13	14s48	1n 6	17s27	2n11	12s36	0n37	5s 8	0s26	12s16	10n43	19s 6	18s45	20n15	16n59	5s58
T 2	22 43	10 57	2 59	21 38	1 24	22 55	0 4	17 39	1 13	14 50	1 6	17 29	2 11	12 37	0 37	5 8	0 26	12 16	10 43	19 6	18 44	20 15	16 59	5 57
F 3	22 38	14 22	2 2	21 49	1 17	22 53	0 2	17 25	1 13	14 53	1 6	17 30	2 11	12 37	0 37	5 7	0 26	12 15	10 43	19 7	18 43	20 15	16 59	5 57
S 4	22 32	17 9	1 0	21 59	1 9	22 50	0s 1	17 12	1 13	14 55	1 6	17 31	2 11	12 38	0 37	5 7	0 26	12 15	10 43	19 7	18 42	20 15	16 59	5 57
S 5	22 26	19 12	0s 3	22 9	1 1	22 47	0 3	16 58	1 12	14 58	1 6	17 32	2 11	12 39	0 37	5 6	0 26	12 15	10 43	19 7	18 42	20 15	16 59	5 57
M 6	22 20	20 25	1 6	22 17	0 54	22 43	0 6	16 44	1 12	15 0	1 6	17 33	2 11	12 39	0 37	5 6	0 26	12 15	10 43	19 7	18 41	20 16	16 59	5 57
T 7	22 13	20 44	2 7	22 25	0 46	22 38	0 8	16 30	1 12	15 3	1 7	17 34	2 12	12 40	0 37	5 5	0 26	12 15	10 43	19 6	18 40	20 16	16 58	5 57
W 8	22 5	20 8	3 2	22 31	0 38	22 32	0 10	16 16	1 12	15 5	1 7	17 35	2 12	12 40	0 38	5 5	0 26	12 15	10 43	19 5	18 39	20 16	16 58	5 57
T 9	21 57	18 36	3 50	22 37	0 30	22 26	0 13	16 1	1 12	15 8	1 7	17 36	2 12	12 41	0 38	5 4	0 26	12 15	10 43	19 3	18 39	20 16	16 58	5 57
F 10	21 49	16 12	4 27	22 42	0 23	22 19	0 15	15 47	1 11	15 10	1 7	17 37	2 12	12 41	0 38	5 4	0 26	12 15	10 43	19 1	18 38	20 16	16 58	5 57
S 11	21 40	13 3	4 53	22 45	0 15	22 12	0 18	15 32	1 11	15 12	1 7	17 38	2 12	12 42	0 38	5 3	0 26	12 15	10 43	18 58	18 37	20 16	16 58	5 57
S 12	21 31	9 16	5 5	22 47	0 8	22 3	0 20	15 17	1 11	15 15	1 7	17 39	2 12	12 42	0 38	5 3	0 26	12 15	10 43	18 56	18 36	20 17	16 58	5 57
M13	21 22	5 2	5 1	22 48	0 0	21 55	0 22	15 2	1 11	15 17	1 8	17 40	2 13	12 43	0 38	5 2	0 26	12 15	10 43	18 53	18 36	20 17	16 58	5 56
T 14	21 12	0 30	4 42	22 48	0s 7	21 45	0 25	14 47	1 11	15 19	1 8	17 41	2 13	12 43	0 38	5 2	0 26	12 14	10 43	18 52	18 35	20 17	16 58	5 56
W15	21 1	4s 8	4 8	22 47	0 14	21 35	0 27	14 31	1 10	15 21	1 8	17 42	2 13	12 44	0 38	5 1	0 26	12 14	10 43	18 50	18 34	20 17	16 58	5 56
T 16	20 50	8 39	3 20	22 45	0 21	21 24	0 29	14 16	1 10	15 23	1 8	17 43	2 13	12 44	0 38	5 0	0 26	12 14	10 43	18 50	18 33	20 17	16 58	5 56
F 17	20 39	12 49	2 20	22 41	0 28	21 12	0 31	14 0	1 10	15 25	1 8	17 44	2 13	12 45	0 38	5 0	0 26	12 14	10 43	18 50	18 32	20 17	16 58	5 56
S 18	20 28	16 21	1 10	22 36	0 35	21 0	0 34	13 44	1 10	15 27	1 8	17 45	2 13	12 45	0 38	4 59	0 26	12 14	10 43	18 50	18 32	20 17	16 58	5 56
S 19	20 16	18 59	0n 6	22 30	0 41	20 47	0 36	13 28	1 9	15 29	1 9	17 46	2 14	12 45	0 38	4 59	0 26	12 14	10 43	18 50	18 31	20 17	16 58	5 55
M20	20 3	20 27	1 22	22 23	0 48	20 34	0 38	13 12	1 9	15 31	1 9	17 47	2 14	12 46	0 38	4 58	0 26	12 13	10 43	18 50	18 30	20 18	16 58	5 55
T 21	19 51	20 32	2 34	22 15	0 54	20 20	0 40	12 56	1 9	15 33	1 9	17 48	2 14	12 46	0 38	4 57	0 26	12 13	10 43	18 49	18 29	20 18	16 58	5 55
W22	19 38	19 13	3 36	22 5	1 0	20 5	0 42	12 39	1 8	15 35	1 9	17 48	2 14	12 46	0 38	4 57	0 26	12 13	10 43	18 47	18 29	20 18	16 58	5 55
T 23	19 24	16 37	4 23	21 54	1 6	19 50	0 44	12 23	1 8	15 37	1 9	17 49	2 14	12 47	0 38	4 56	0 26	12 13	10 43	18 45	18 28	20 18	16 58	5 55
F 24	19 10	12 59	4 52	21 42	1 11	19 34	0 47	12 6	1 8	15 38	1 9	17 50	2 14	12 47	0 38	4 55	0 26	12 13	10 43	18 43	18 27	20 18	16 58	5 54
S 25	18 56	8 40	5 2	21 29	1 17	19 18	0 49	11 49	1 7	15 40	1 10	17 51	2 15	12 47	0 38	4 55	0 26	12 13	10 43	18 40	18 26	20 18	16 58	5 54
S 26	18 41	4 0	4 54	21 15	1 22	19 1	0 51	11 32	1 7	15 42	1 10	17 51	2 15	12 47	0 38	4 54	0 26	12 12	10 44	18 37	18 25	20 18	16 58	5 54
M27	18 27	0n43	4 29	21 0	1 27	18 43	0 53	11 15	1 7	15 43	1 10	17 52	2 15	12 48	0 38	4 53	0 26	12 12	10 44	18 35	18 25	20 18	16 58	5 54
T 28	18 11	5 16	3 51	20 43	1 32	18 25	0 54	10 58	1 7	15 45	1 10	17 53	2 15	12 48	0 38	4 53	0 26	12 12	10 44	18 33	18 24	20 18	16 59	5 54
W29	17 56	9 26	3 2	20 25	1 36	18 7	0 56	10 41	1 6	15 46	1 10	17 54	2 15	12 48	0 38	4 52	0 26	12 12	10 44	18 32	18 23	20 18	16 59	5 53
T 30	17 40	13 6	2 6	20 6	1 41	17 48	0 58	10 23	1 6	15 48	1 11	17 54	2 16	12 48	0 38	4 51	0 26	12 12	10 44	18 32	18 22	20 18	16 59	5 53
F 31	17s24	16n 8	1n 5	19s46	1s45	17s28	1s 0	10s 6	1s 6	15s49	1n11	17s55	2n16	12s48	0n38	4s50	0s26	12s11	10n44	18s32	18s21	20n18	16n59	5s53

Julian Day Number = 3176916.5, Delta T = 03h34m20s
Ecliptic obliquity = 23°11'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'07, Lahiri = 51°43'07

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

FEBRUARY 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 9	11♒36'42	23♉17	9♒35	15♒ 3	7♓ 9	17♏54	1♐ 0	6♏ 5	18♓40	8♑45	23°R49	23♏ 5	11♊32	20°R29	S 1
S 2	8 51 5	12°37'44	5♊ 4	11°11	16°18	7°56	17°59	1° 4	6° 6	18°42	8°47	23♏49	23° 2	11°39	20♊27	S 2
M 3	8 55 2	13°38'46	16°52	12°47	17°34	8°43	18° 5	1° 8	6° 6	18°44	8°49	23°47	22°58	11°45	20°26	M 3
T 4	8 58 58	14°39'47	28°45	14°24	18°49	9°31	18°10	1°12	6° 7	18°46	8°51	23°42	22°55	11°52	20°24	T 4
W 5	9 2 55	15°40'49	10♋47	16° 1	20° 5	10°18	18°15	1°15	6° 7	18°48	8°53	23°34	22°52	11°59	20°22	W 5
T 6	9 6 51	16°41'50	23° 1	17°38	21°20	11° 5	18°20	1°19	6° 7	18°50	8°55	23°24	22°49	12° 5	20°21	T 6
F 7	9 10 48	17°42'52	5♌30	19°16	22°35	11°52	18°25	1°22	6° 7	18°52	8°57	23°11	22°46	12°12	20°20	F 7
S 8	9 14 45	18°43'53	18°13	20°54	23°51	12°39	18°29	1°25	6° 7	18°54	8°59	22°58	22°43	12°19	20°18	S 8
S 9	9 18 41	19°44'54	1♍10	22°33	25° 6	13°27	18°34	1°29	6°R 7	18°56	9° 1	22°44	22°39	12°25	20°17	S 9
M10	9 22 38	20°45'55	14°20	24°12	26°22	14°14	18°38	1°32	6° 7	18°58	9° 3	22°31	22°36	12°32	20°16	M10
T 11	9 26 34	21°46'56	27°42	25°51	27°37	15° 1	18°42	1°35	6° 7	19° 0	9° 5	22°21	22°33	12°39	20°15	T 11
W12	9 30 31	22°47'57	11♎13	27°31	28°53	15°48	18°46	1°38	6° 7	19° 2	9° 6	22°13	22°30	12°45	20°14	W12
T 13	9 34 27	23°48'58	24°53	29°11	0♓ 8	16°36	18°50	1°41	6° 7	19° 4	9° 8	22° 9	22°27	12°52	20°13	T 13
F 14	9 38 24	24°49'59	8♏41	0♓51	1°24	17°23	18°53	1°43	6° 7	19° 7	9°10	22° 7	22°23	12°59	20°12	F 14
S 15	9 42 20	25°51'01	22°36	2°32	2°39	18°10	18°56	1°46	6° 6	19° 9	9°12	22° 7	22°20	13° 5	20°11	S 15
S 16	9 46 17	26°52'02	6♐40	4°13	3°54	18°58	19° 0	1°49	6° 6	19°11	9°14	22° 6	22°17	13°12	20°10	S 16
M17	9 50 14	27°53'03	20°51	5°55	5°10	19°45	19° 3	1°51	6° 6	19°13	9°15	22° 5	22°14	13°19	20° 9	M17
T 18	9 54 10	28°54'05	5♑ 8	7°37	6°25	20°32	19° 5	1°53	6° 5	19°15	9°17	22° 1	22°11	13°25	20° 9	T 18
W19	9 58 7	29°55'06	19°28	9°19	7°41	21°20	19° 8	1°56	6° 5	19°17	9°19	21°55	22° 8	13°32	20° 8	W19
T 20	10 2 3	0♓56'07	3♒47	11° 1	8°56	22° 7	19°11	1°58	6° 4	19°19	9°20	21°45	22° 4	13°39	20° 8	T 20
F 21	10 6 0	1°57'07	18° 0	12°43	10°11	22°55	19°13	2° 0	6° 3	19°22	9°22	21°34	22° 1	13°45	20° 7	F 21
S 22	10 9 56	2°58'07	2♓ 0	14°25	11°27	23°42	19°15	2° 2	6° 3	19°24	9°23	21°21	21°58	13°52	20° 7	S 22
S 23	10 13 53	3°59'06	15°44	16° 6	12°42	24°30	19°17	2° 4	6° 2	19°26	9°25	21° 9	21°55	13°59	20° 6	S 23
M24	10 17 49	5° 0'05	29° 7	17°47	13°58	25°17	19°19	2° 5	6° 1	19°28	9°27	20°58	21°52	14° 5	20° 6	M24
T 25	10 21 46	6° 1'03	12♈ 8	19°28	15°13	26° 5	19°20	2° 7	6° 0	19°30	9°28	20°49	21°49	14°12	20° 6	T 25
W26	10 25 42	7° 2'00	24°47	21° 7	16°28	26°52	19°21	2° 9	5°59	19°33	9°30	20°44	21°45	14°18	20° 6	W26
T 27	10 29 39	8° 2'57	7♉ 7	22°46	17°44	27°40	19°23	2°10	5°58	19°35	9°31	20°41	21°42	14°25	20°D 6	T 27
F 28	10 33 36	9♓ 3'52	19♉12	24♓23	18♓59	28♓27	19♏24	2♐11	5♏57	19♓37	9♑32	20°D40	21♏39	14♊32	20♊ 6	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 7	18n26	0n 3	19s24	1s48	17s 8	1s 2	9s48	1s 5	15s51	1n11	17s55	2n16	12s48	0n38	4s50	0s26	12s11	10n44	18s32	18s21	20n18	16n59	5s53	S 1
S 2	16 50	19 56	0s59	19 2	1 52	16 47	1 3	9 30	1 5	15 52	1 11	17 56	2 16	12 49	0 38	4 49	0 26	12 11	10 44	18 32	18 20	20 19	16 59	5 52	S 2
M 3	16 33	20 34	1 59	18 38	1 55	16 26	1 5	9 13	1 4	15 53	1 11	17 56	2 16	12 49	0 38	4 48	0 26	12 11	10 44	18 31	18 19	20 19	16 59	5 52	M 3
T 4	16 16	20 17	2 54	18 13	1 58	16 5	1 7	8 55	1 4	15 55	1 12	17 57	2 17	12 49	0 38	4 47	0 26	12 10	10 44	18 30	18 18	20 19	16 59	5 52	T 4
W 5	15 58	19 4	3 41	17 47	2 0	15 43	1 8	8 37	1 4	15 56	1 12	17 58	2 17	12 49	0 38	4 47	0 26	12 10	10 45	18 28	18 18	20 19	17 0	5 52	W 5
T 6	15 40	16 58	4 20	17 20	2 3	15 20	1 10	8 19	1 3	15 57	1 12	17 58	2 17	12 49	0 38	4 46	0 26	12 10	10 45	18 25	18 17	20 19	17 0	5 51	T 6
F 7	15 22	14 4	4 46	16 52	2 4	14 58	1 11	8 1	1 3	15 58	1 12	17 59	2 17	12 49	0 38	4 45	0 26	12 10	10 45	18 22	18 16	20 19	17 0	5 51	F 7
S 8	15 3	10 27	4 59	16 22	2 6	14 34	1 13	7 42	1 3	15 59	1 12	17 59	2 17	12 49	0 38	4 44	0 26	12 9	10 45	18 19	18 15	20 19	17 0	5 51	S 8
S 9	14 44	6 19	4 57	15 52	2 7	14 11	1 14	7 24	1 2	16 0	1 13	17 59	2 18	12 49	0 38	4 44	0 26	12 9	10 45	18 15	18 14	20 19	17 0	5 50	S 9
M10	14 25	1 48	4 39	15 20	2 8	13 47	1 15	7 6	1 2	16 1	1 13	18 0	2 18	12 49	0 38	4 43	0 26	12 9	10 45	18 12	18 14	20 19	17 1	5 50	M10
T 11	14 6	2s51	4 6	14 47	2 8	13 22	1 17	6 47	1 1	16 2	1 13	18 0	2 18	12 49	0 38	4 42	0 26	12 9	10 45	18 10	18 13	20 19	17 1	5 50	T 11
W12	13 46	7 26	3 18	14 13	2 8	12 57	1 18	6 29	1 1	16 3	1 13	18 1	2 18	12 49	0 39	4 41	0 26	12 8	10 46	18 8	18 12	20 19	17 1	5 50	W12
T 13	13 26	11 41	2 19	13 38	2 8	12 32	1 19	6 10	1 0	16 3	1 13	18 1	2 18	12 49	0 39	4 40	0 26	12 8	10 46	18 7	18 11	20 19	17 1	5 49	T 13
F 14	13 6	15 21	1 10	13 2	2 7	12 7	1 20	5 51	1 0	16 4	1 14	18 1	2 19	12 48	0 39	4 40	0 26	12 8	10 46	18 6	18 10	20 19	17 1	5 49	F 14
S 15	12 46	18 11	0n 3	12 25	2 6	11 41	1 21	5 33	1 0	16 5	1 14	18 2	2 19	12 48	0 39	4 39	0 26	12 7	10 46	18 6	18 10	20 19	17 2	5 49	S 15
S 16	12 26	19 56	1 16	11 47	2 4	11 15	1 22	5 14	0 59	16 6	1 14	18 2	2 19	12 48	0 39	4 38	0 26	12 7	10 46	18 6	18 9	20 19	17 2	5 48	S 16
M17	12 5	20 27	2 26	11 8	2 2	10 48	1 23	4 55	0 59	16 6	1 14	18 2	2 19	12 48	0 39	4 37	0 26	12 7	10 46	18 6	18 8	20 19	17 2	5 48	M17
T 18	11 44	19 39	3 26	10 28	1 59	10 22	1 24	4 36	0 58	16 7	1 15	18 2	2 20	12 48	0 39	4 36	0 26	12 7	10 47	18 5	18 7	20 19	17 2	5 48	T 18
W19	11 23	17 35	4 14	9 47	1 56	9 55	1 25	4 17	0 58	16 7	1 15	18 3	2 20	12 48	0 39	4 35	0 26	12 6	10 47	18 3	18 6	20 19	17 3	5 47	W19
T 20	11 2	14 27	4 46	9 5	1 52	9 27	1 25	3 58	0 57	16 8	1 15	18 3	2 20	12 47	0 39	4 35	0 26	12 6	10 47	18 1	18 5	20 19	17 3	5 47	T 20
F 21	10 40	10 30	5 0	8 22	1 47	9 0	1 26	3 39	0 57	16 8	1 15	18 3	2 20	12 47	0 39	4 34	0 26	12 6	10 47	17 58	18 5	20 19	17 3	5 47	F 21
S 22	10 18	6 2	4 56	7 39	1 42	8 32	1 26	3 20	0 56	16 8	1 15	18 3	2 20	12 47	0 39	4 33	0 26	12 5	10 47	17 54	18 4	20 19	17 4	5 47	S 22
S 23	9 57	1 21	4 34	6 54	1 36	8 4	1 27	3 1	0 56	16 9	1 16	18 3	2 21	12 47	0 39	4 32	0 26	12 5	10 48	17 51	18 3	20 19	17 4	5 46	S 23
M24	9 35	3n17	3 57	6 9	1 30	7 36	1 27	2 42	0 55	16 9	1 16	18 3	2 21	12 46	0 39	4 31	0 26	12 5	10 48	17 48	18 2	20 19	17 4	5 46	M24
T 25	9 12	7 39	3 9	5 24	1 23	7 7	1 28	2 23	0 55	16 9	1 16	18 3	2 21	12 46	0 39	4 30	0 26	12 4	10 48	17 46	18 1	20 18	17 4	5 46	T 25
W26	8 50	11 34	2 13	4 38	1 15	6 38	1 28	2 4	0 54	16 9	1 16	18 3	2 21	12 46	0 39	4 29	0 26	12 4	10 48	17 45	18 1	20 18	17 5	5 45	W26
T 27	8 28	14 52	1 11	3 52	1 6	6 10	1 29	1 45	0 54	16 9	1 16	18 4	2 22	12 45	0 39	4 29	0 26	12 4	10 48	17 44	18 0	20 18	17 5	5 45	T 27
F 28	8s 5	17n28	0n 8	3s 5	0s57	5s41	1s29	1s26	0s53	16s10	1n17	18s 4	2n22	12s45	0n39	4s28	0s26	12s 4	10n49	17s44	17s59	20n18	17n 5	5s45	F 28

Julian Day Number = 3176947.5, Delta T = 03h34m21s
Ecliptic obliquity = 23°11'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'11, Lahiri = 51°43'11

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

MARCH 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 32	10♓ 4'47	1♊ 6	25♓57	20♓14	29♓14	19♏24	2♐12	5°R56	19♓39	9♑34	20♏40	21♏36	14♊38	20♊ 6	S 1
S 2	10 41 29	11° 5'40	12°54	27°30	21°30	0♈ 2	19°25	2°14	5♏55	19°42	9°35	20°R41	21°33	14°45	20° 6	S 2
M 3	10 45 25	12° 6'32	24°43	29° 0	22°45	0°49	19°25	2°15	5°54	19°44	9°36	20°40	21°29	14°52	20° 7	M 3
T 4	10 49 22	13° 7'24	6♋38	0♈26	24° 0	1°37	19°26	2°15	5°53	19°46	9°38	20°37	21°26	14°58	20° 7	T 4
W 5	10 53 18	14° 8'14	18°43	1°48	25°15	2°24	19°R26	2°16	5°52	19°49	9°39	20°31	21°23	15° 5	20° 8	W 5
T 6	10 57 15	15° 9'03	1♌ 3	3° 6	26°31	3°12	19°25	2°17	5°50	19°51	9°40	20°24	21°20	15°12	20° 8	T 6
F 7	11 1 11	16° 9'50	13°40	4°18	27°46	3°59	19°25	2°18	5°49	19°53	9°42	20°14	21°17	15°18	20° 9	F 7
S 8	11 5 8	17°10'37	26°37	5°24	29° 1	4°47	19°24	2°18	5°48	19°55	9°43	20° 3	21°14	15°25	20° 9	S 8
S 9	11 9 5	18°11'23	9♍52	6°23	0♈16	5°34	19°24	2°18	5°46	19°58	9°44	19°51	21°10	15°32	20°10	S 9
M10	11 13 1	19°12'07	23°25	7°15	1°31	6°22	19°23	2°19	5°45	20° 0	9°45	19°41	21° 7	15°38	20°11	M10
T 11	11 16 58	20°12'50	7♎12	7°58	2°47	7° 9	19°22	2°19	5°43	20° 2	9°46	19°32	21° 4	15°45	20°12	T 11
W12	11 20 54	21°13'33	21° 9	8°31	4° 2	7°57	19°20	2°R19	5°42	20° 4	9°47	19°26	21° 1	15°52	20°13	W12
T 13	11 24 51	22°14'14	5♏14	8°55	5°17	8°44	19°19	2°19	5°40	20° 7	9°48	19°23	20°58	15°58	20°14	T 13
F 14	11 28 47	23°14'55	19°22	9° 9	6°32	9°32	19°17	2°19	5°38	20° 9	9°49	19°D22	20°54	16° 5	20°15	F 14
S 15	11 32 44	24°15'34	3♐31	9°R12	7°47	10°19	19°15	2°18	5°37	20°11	9°50	19°23	20°51	16°12	20°16	S 15
S 16	11 36 40	25°16'13	17°40	9° 4	9° 2	11° 6	19°13	2°18	5°35	20°14	9°51	19°24	20°48	16°18	20°17	S 16
M17	11 40 37	26°16'51	1♑46	8°46	10°17	11°54	19°11	2°17	5°33	20°16	9°52	19°R24	20°45	16°25	20°18	M17
T 18	11 44 34	27°17'28	15°50	8°18	11°32	12°41	19° 9	2°17	5°31	20°18	9°53	19°22	20°42	16°32	20°20	T 18
W19	11 48 30	28°18'04	29°49	7°40	12°47	13°29	19° 6	2°16	5°29	20°20	9°54	19°18	20°39	16°38	20°21	W19
T 20	11 52 27	29°18'39	13♒41	6°54	14° 2	14°16	19° 3	2°15	5°27	20°23	9°54	19°12	20°35	16°45	20°23	T 20
F 21	11 56 23	0♈19'13	27°26	6° 0	15°17	15° 3	19° 0	2°14	5°26	20°25	9°55	19° 5	20°32	16°52	20°24	F 21
S 22	12 0 20	1°19'45	10♓59	5° 1	16°32	15°51	18°57	2°13	5°24	20°27	9°56	18°56	20°29	16°58	20°26	S 22
S 23	12 4 16	2°20'16	24°19	3°57	17°47	16°38	18°54	2°12	5°22	20°29	9°57	18°48	20°26	17° 5	20°27	S 23
M24	12 8 13	3°20'46	7♈23	2°51	19° 2	17°25	18°50	2°11	5°20	20°32	9°57	18°40	20°23	17°12	20°29	M24
T 25	12 12 9	4°21'14	20°10	1°44	20°17	18°13	18°47	2°10	5°17	20°34	9°58	18°35	20°20	17°18	20°31	T 25
W26	12 16 6	5°21'41	2♉41	0°38	21°32	19° 0	18°43	2° 8	5°15	20°36	9°59	18°31	20°16	17°25	20°33	W26
T 27	12 20 2	6°22'06	14°56	29♓35	22°46	19°47	18°39	2° 7	5°13	20°38	9°59	18°D30	20°13	17°32	20°35	T 27
F 28	12 23 59	7°22'30	26°59	28°35	24° 1	20°35	18°35	2° 5	5°11	20°40	10° 0	18°30	20°10	17°38	20°37	F 28
S 29	12 27 56	8°22'52	8♊53	27°40	25°16	21°22	18°30	2° 3	5° 9	20°43	10° 0	18°31	20° 7	17°45	20°39	S 29
S 30	12 31 52	9°23'12	20°42	26°51	26°31	22° 9	18°26	2° 2	5° 7	20°45	10° 1	18°33	20° 4	17°52	20°41	S 30
M31	12 35 49	10♈23'30	2♋31	26♓ 8	27♈45	22♈56	18♏21	2♐ 0	5♏ 4	20♓47	10♑ 1	18♏34	20♏ 0	17♊58	20♊43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	19n15	0s55	2s19	0s47	5s11	1s29	1s 7	0s53	16s10	1n17	18s 4	2n22	12s45	0n39	4s27	0s26	12s 3	10n49	17s44	17s58	20n18	17n 6	5s44
S 2	7 20	20 12	1 56	1 32	0 36	4 42	1 29	0 47	0 52	16 9	1 17	18 4	2 22	12 44	0 39	4 26	0 26	12 3	10 49	17 44	17 57	20 18	17 6	5 44
M 3	6 57	20 14	2 51	0 47	0 25	4 13	1 29	0 28	0 52	16 9	1 17	18 4	2 22	12 44	0 39	4 25	0 26	12 3	10 49	17 44	17 57	20 18	17 6	5 44
T 4	6 34	19 22	3 39	0 1	0 13	3 43	1 29	0 9	0 51	16 9	1 18	18 3	2 23	12 44	0 39	4 24	0 26	12 2	10 50	17 43	17 56	20 18	17 7	5 43
W 5	6 11	17 37	4 19	0n43	0n 0	3 14	1 29	0n10	0 51	16 9	1 18	18 3	2 23	12 43	0 39	4 23	0 26	12 2	10 50	17 41	17 55	20 18	17 7	5 43
T 6	5 47	15 3	4 47	1 26	0 14	2 44	1 29	0 29	0 50	16 9	1 18	18 3	2 23	12 43	0 39	4 23	0 26	12 2	10 50	17 39	17 54	20 18	17 7	5 43
F 7	5 24	11 43	5 2	2 7	0 28	2 14	1 28	0 48	0 50	16 8	1 18	18 3	2 23	12 42	0 39	4 22	0 26	12 1	10 50	17 37	17 53	20 18	17 8	5 42
S 8	5 1	7 47	5 2	2 47	0 43	1 44	1 28	1 7	0 49	16 8	1 18	18 3	2 24	12 42	0 39	4 21	0 26	12 1	10 51	17 34	17 52	20 18	17 8	5 42
S 9	4 37	3 22	4 45	3 24	0 58	1 14	1 28	1 27	0 49	16 8	1 19	18 3	2 24	12 41	0 39	4 20	0 26	12 1	10 51	17 31	17 52	20 18	17 9	5 42
M10	4 14	1s18	4 13	3 58	1 13	0 44	1 27	1 46	0 48	16 7	1 19	18 3	2 24	12 41	0 39	4 19	0 26	12 0	10 51	17 28	17 51	20 17	17 9	5 41
T 11	3 50	5 59	3 26	4 30	1 29	0 14	1 27	2 5	0 48	16 7	1 19	18 3	2 24	12 40	0 39	4 18	0 26	12 0	10 51	17 26	17 50	20 17	17 9	5 41
W12	3 27	10 25	2 25	4 57	1 45	0n16	1 26	2 24	0 47	16 6	1 19	18 2	2 25	12 40	0 39	4 17	0 26	12 0	10 52	17 24	17 49	20 17	17 10	5 41
T 13	3 3	14 18	1 15	5 21	2 1	0 46	1 25	2 43	0 47	16 6	1 19	18 2	2 25	12 39	0 39	4 16	0 26	11 59	10 52	17 23	17 48	20 17	17 10	5 40
F 14	2 39	17 23	0 0	5 40	2 16	1 16	1 25	3 2	0 46	16 5	1 20	18 2	2 25	12 39	0 39	4 15	0 26	11 59	10 52	17 23	17 47	20 17	17 10	5 40
S 15	2 15	19 24	1n15	5 55	2 30	1 46	1 24	3 21	0 45	16 4	1 20	18 2	2 25	12 38	0 39	4 15	0 26	11 59	10 52	17 23	17 47	20 17	17 11	5 40
S 16	1 52	20 12	2 26	6 5	2 44	2 16	1 23	3 40	0 45	16 4	1 20	18 1	2 25	12 37	0 39	4 14	0 26	11 58	10 53	17 23	17 46	20 17	17 11	5 40
M17	1 28	19 43	3 28	6 9	2 57	2 46	1 22	3 59	0 44	16 3	1 20	18 1	2 26	12 37	0 39	4 13	0 26	11 58	10 53	17 24	17 45	20 17	17 12	5 39
T 18	1 4	18 1	4 16	6 9	3 8	3 16	1 21	4 17	0 44	16 2	1 20	18 1	2 26	12 36	0 39	4 12	0 26	11 58	10 53	17 23	17 44	20 16	17 12	5 39
W19	0 40	15 15	4 50	6 3	3 18	3 46	1 20	4 36	0 43	16 1	1 21	18 0	2 26	12 36	0 39	4 11	0 26	11 57	10 53	17 22	17 43	20 16	17 12	5 39
T 20	0 16	11 39	5 6	5 52	3 26	4 16	1 19	4 55	0 42	16 0	1 21	18 0	2 26	12 35	0 39	4 10	0 26	11 57	10 54	17 20	17 42	20 16	17 13	5 38
F 21	0n 8	7 28	5 4	5 36	3 31	4 45	1 18	5 13	0 42	15 59	1 21	18 0	2 27	12 34	0 39	4 9	0 26	11 57	10 54	17 18	17 42	20 16	17 13	5 38
S 22	0 31	2 58	4 45	5 16	3 35	5 15	1 17	5 32	0 41	15 58	1 21	17 59	2 27	12 34	0 39	4 9	0 26	11 56	10 54	17 16	17 41	20 16	17 14	5 38
S 23	0 55	1n36	4 11	4 52	3 36	5 45	1 15	5 51	0 41	15 57	1 21	17 59	2 27	12 33	0 39	4 8	0 26	11 56	10 55	17 14	17 40	20 16	17 14	5 37
M24	1 19	6 1	3 24	4 25	3 35	6 14	1 14	6 9	0 40	15 56	1 22	17 58	2 27	12 32	0 39	4 7	0 26	11 56	10 55	17 12	17 39	20 16	17 15	5 37
T 25	1 43	10 5	2 27	3 56	3 32	6 43	1 13	6 27	0 39	15 55	1 22	17 58	2 27	12 32	0 39	4 6	0 26	11 55	10 55	17 10	17 38	20 15	17 15	5 37
W26	2 6	13 36	1 25	3 25	3 26	7 12	1 11	6 46	0 39	15 54	1 22	17 57	2 28	12 31	0 39	4 5	0 26	11 55	10 55	17 9	17 37	20 15	17 15	5 36
T 27	2 30	16 27	0 19	2 53	3 19	7 41	1 10	7 4	0 38	15 52	1 22	17 57	2 28	12 30	0 39	4 4	0 26	11 55	10 56	17 9	17 37	20 15	17 16	5 36
F 28	2 54	18 32	0s46	2 21	3 10	8 10	1 8	7 22	0 38	15 51	1 22	17 56	2 28	12 29	0 39	4 3	0 26	11 54	10 56	17 9	17 36	20 15	17 16	5 36
S 29	3 17	19 45	1 49	1 49	2 59	8 39	1 6	7 40	0 37	15 50	1 22	17 56	2 28	12 29	0 39	4 3	0 26	11 54	10 56	17 9	17 35	20 15	17 17	5 36
S 30	3 41	20 6	2 46	1 19	2 47	9 7	1 5	7 58	0 36	15 48	1 23	17 55	2 28	12 28	0 39	4 2	0 26	11 54	10 57	17 10	17 34	20 14	17 17	5 35
M31	4n 4	19n33	3s37	0n51	2n34	9n35	1s 3	8n16	0s36	15s47	1n23	17s55	2n29	12s27	0n40	4s 1	0s26	11s53	10n57	17s10	17s33	20n14	17n18	5s35

Julian Day Number = 3176975.5, Delta T = 03h34m22s
Ecliptic obliquity = 23°11'01, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'15, Lahiri = 51°43'15

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

APRIL 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 45	11♈23'47	14♋26	25°R33	29♈ 0	23♈43	18°R16	1°R58	5°R 2	20♓49	10♑ 1	18°R35	19♏57	18♊ 5	20♊46	T 1
W 2	12 43 42	12°24'02	26°30	25♓ 4	0♉15	24°31	18♏11	1♐56	5♏ 0	20°51	10° 2	18♏34	19°54	18°12	20°48	W 2
T 3	12 47 38	13°24'14	8♌51	24°42	1°29	25°18	18° 6	1°53	4°57	20°54	10° 2	18°31	19°51	18°18	20°50	T 3
F 4	12 51 35	14°24'25	21°30	24°27	2°44	26° 5	18° 1	1°51	4°55	20°56	10° 2	18°27	19°48	18°25	20°53	F 4
S 5	12 55 31	15°24'34	4♍31	24°19	3°59	26°52	17°55	1°49	4°53	20°58	10° 3	18°22	19°45	18°31	20°55	S 5
S 6	12 59 28	16°24'41	17°56	24°D18	5°13	27°39	17°50	1°46	4°50	21° 0	10° 3	18°16	19°41	18°38	20°58	S 6
M 7	13 3 25	17°24'46	1♎43	24°23	6°28	28°26	17°44	1°44	4°48	21° 2	10° 3	18°11	19°38	18°45	21° 0	M 7
T 8	13 7 21	18°24'49	15°50	24°34	7°42	29°13	17°38	1°41	4°45	21° 4	10° 3	18° 7	19°35	18°51	21° 3	T 8
W 9	13 11 18	19°24'51	0♏12	24°51	8°56	29°59	17°32	1°38	4°43	21° 6	10° 3	18° 5	19°32	18°58	21° 6	W 9
T 10	13 15 14	20°24'51	14°45	25°13	10°11	0♉47	17°26	1°36	4°40	21° 8	10° 3	18°D 4	19°29	19° 5	21° 9	T 10
F 11	13 19 11	21°24'49	29°20	25°40	11°25	1°34	17°20	1°33	4°38	21°10	10° 3	18° 4	19°26	19°11	21°11	F 11
S 12	13 23 7	22°24'46	13♐54	26°12	12°39	2°20	17°14	1°30	4°35	21°12	10°R 3	18° 5	19°22	19°18	21°14	S 12
S 13	13 27 4	23°24'41	28°21	26°48	13°54	3° 7	17° 7	1°27	4°33	21°14	10° 3	18° 7	19°19	19°25	21°17	S 13
M14	13 31 0	24°24'35	12♑38	27°28	15° 8	3°54	17° 1	1°23	4°30	21°16	10° 3	18° 8	19°16	19°31	21°20	M14
T 15	13 34 57	25°24'27	26°42	28°12	16°22	4°41	16°54	1°20	4°28	21°18	10° 3	18°R 8	19°13	19°38	21°23	T 15
W16	13 38 53	26°24'18	10♒33	29° 0	17°36	5°28	16°47	1°17	4°25	21°20	10° 3	18° 8	19°10	19°45	21°27	W16
T 17	13 42 50	27°24'07	24° 9	29°51	18°51	6°14	16°40	1°14	4°23	21°22	10° 3	18° 6	19° 6	19°51	21°30	T 17
F 18	13 46 47	28°23'55	7♓32	0♈45	20° 5	7° 1	16°33	1°10	4°20	21°24	10° 3	18° 4	19° 3	19°58	21°33	F 18
S 19	13 50 43	29°23'41	20°40	1°42	21°19	7°48	16°26	1° 7	4°17	21°26	10° 3	18° 1	19° 0	20° 5	21°36	S 19
S 20	13 54 40	0♉23'25	3♈35	2°42	22°33	8°34	16°19	1° 3	4°15	21°28	10° 2	17°58	18°57	20°11	21°40	S 20
M21	13 58 36	1°23'07	16°17	3°45	23°47	9°21	16°12	0°59	4°12	21°30	10° 2	17°56	18°54	20°18	21°43	M21
T 22	14 2 33	2°22'48	28°45	4°50	25° 1	10° 8	16° 5	0°56	4°10	21°32	10° 2	17°54	18°51	20°25	21°46	T 22
W23	14 6 29	3°22'27	11♉ 2	5°58	26°15	10°54	15°57	0°52	4° 7	21°33	10° 1	17°53	18°47	20°31	21°50	W23
T 24	14 10 26	4°22'04	23° 9	7° 7	27°29	11°41	15°50	0°48	4° 4	21°35	10° 1	17°D53	18°44	20°38	21°53	T 24
F 25	14 14 22	5°21'39	5♊ 7	8°19	28°43	12°27	15°42	0°44	4° 2	21°37	10° 1	17°54	18°41	20°45	21°57	F 25
S 26	14 18 19	6°21'12	16°58	9°33	29°56	13°14	15°35	0°40	3°59	21°39	10° 0	17°55	18°38	20°51	22° 0	S 26
S 27	14 22 16	7°20'43	28°47	10°49	1♊10	14° 0	15°27	0°36	3°57	21°40	10° 0	17°56	18°35	20°58	22° 4	S 27
M28	14 26 12	8°20'12	10♋37	12° 6	2°24	14°46	15°20	0°32	3°54	21°42	9°59	17°57	18°31	21° 5	22° 8	M28
T 29	14 30 9	9°19'38	22°31	13°26	3°38	15°33	15°12	0°28	3°51	21°44	9°59	17°58	18°28	21°11	22°12	T 29
W30	14 34 5	10♉19'03	4♌34	14♈47	4♊51	16♉19	15♏ 5	0♐24	3♏49	21♓45	9♑58	17♏58	18♏25	21♊18	22♊15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	18n 8	4s19	0n24	2n21	10n 3	1s 1	8n34	0s35	15s45	1n23	17s54	2n29	12s26	0n40	4s 0	0s26	11s53	10n57	17s10	17s32	20n14	17n18	5s35
W 2	4 51	15 53	4 49	0s 0	2 6	10 31	0 59	8 52	0 35	15 44	1 23	17 54	2 29	12 26	0 40	3 59	0 26	11 53	10 57	17 10	17 32	20 14	17 18	5 34
T 3	5 14	12 54	5 8	0 22	1 52	10 58	0 57	9 9	0 34	15 42	1 23	17 53	2 29	12 25	0 40	3 58	0 26	11 53	10 58	17 9	17 31	20 14	17 19	5 34
F 4	5 37	9 15	5 12	0 41	1 37	11 25	0 55	9 27	0 33	15 41	1 23	17 52	2 29	12 24	0 40	3 58	0 26	11 52	10 58	17 8	17 30	20 13	17 19	5 34
S 5	6 0	5 5	5 0	0 58	1 23	11 52	0 53	9 44	0 33	15 39	1 24	17 52	2 30	12 23	0 40	3 57	0 26	11 52	10 58	17 7	17 29	20 13	17 20	5 34
S 6	6 23	0 33	4 32	1 12	1 8	12 19	0 51	10 2	0 32	15 37	1 24	17 51	2 30	12 22	0 40	3 56	0 26	11 52	10 59	17 5	17 28	20 13	17 20	5 33
M 7	6 46	4s 9	3 47	1 23	0 54	12 45	0 49	10 19	0 31	15 36	1 24	17 50	2 30	12 22	0 40	3 55	0 26	11 51	10 59	17 4	17 27	20 13	17 21	5 33
T 8	7 9	8 45	2 48	1 31	0 40	13 11	0 47	10 36	0 31	15 34	1 24	17 50	2 30	12 21	0 40	3 54	0 26	11 51	10 59	17 3	17 26	20 13	17 21	5 33
W 9	7 31	12 56	1 36	1 37	0 26	13 37	0 45	10 53	0 30	15 32	1 24	17 49	2 30	12 20	0 40	3 54	0 26	11 51	10 59	17 2	17 26	20 12	17 21	5 33
T 10	7 54	16 23	0 18	1 41	0 13	14 2	0 43	11 10	0 29	15 30	1 24	17 48	2 30	12 19	0 40	3 53	0 26	11 51	11 0	17 2	17 25	20 12	17 22	5 32
F 11	8 16	18 47	1n 2	1 42	0 0	14 27	0 40	11 26	0 29	15 29	1 24	17 47	2 31	12 18	0 40	3 52	0 26	11 50	11 0	17 2	17 24	20 12	17 22	5 32
S 12	8 38	19 57	2 17	1 41	0s12	14 52	0 38	11 43	0 28	15 27	1 24	17 47	2 31	12 17	0 40	3 51	0 26	11 50	11 0	17 2	17 23	20 12	17 23	5 32
S 13	9 0	19 47	3 24	1 38	0 24	15 16	0 36	12 0	0 27	15 25	1 24	17 46	2 31	12 17	0 40	3 50	0 26	11 50	11 0	17 3	17 22	20 11	17 23	5 31
M14	9 22	18 20	4 17	1 32	0 35	15 40	0 33	12 16	0 27	15 23	1 25	17 45	2 31	12 16	0 40	3 50	0 26	11 49	11 1	17 3	17 21	20 11	17 24	5 31
T 15	9 43	15 47	4 54	1 25	0 46	16 4	0 31	12 32	0 26	15 21	1 25	17 44	2 31	12 15	0 40	3 49	0 26	11 49	11 1	17 3	17 21	20 11	17 24	5 31
W16	10 5	12 23	5 12	1 16	0 57	16 27	0 28	12 48	0 25	15 19	1 25	17 44	2 31	12 14	0 40	3 48	0 26	11 49	11 1	17 3	17 20	20 11	17 25	5 31
T 17	10 26	8 23	5 13	1 4	1 6	16 50	0 26	13 4	0 25	15 17	1 25	17 43	2 31	12 13	0 40	3 47	0 26	11 49	11 2	17 2	17 19	20 10	17 25	5 31
F 18	10 47	4 3	4 57	0 52	1 16	17 12	0 23	13 20	0 24	15 15	1 25	17 42	2 32	12 12	0 40	3 47	0 26	11 48	11 2	17 2	17 18	20 10	17 25	5 30
S 19	11 8	0n25	4 26	0 37	1 24	17 34	0 21	13 35	0 23	15 13	1 25	17 41	2 32	12 12	0 40	3 46	0 26	11 48	11 2	17 1	17 17	20 10	17 26	5 30
S 20	11 29	4 48	3 41	0 21	1 33	17 55	0 18	13 51	0 23	15 11	1 25	17 40	2 32	12 11	0 40	3 45	0 26	11 48	11 2	17 0	17 16	20 9	17 26	5 30
M21	11 50	8 54	2 46	0 4	1 40	18 16	0 16	14 6	0 22	15 9	1 25	17 39	2 32	12 10	0 40	3 45	0 26	11 48	11 3	16 59	17 15	20 9	17 27	5 30
T 22	12 10	12 32	1 44	0n15	1 48	18 36	0 13	14 21	0 21	15 7	1 25	17 39	2 32	12 9	0 40	3 44	0 26	11 47	11 3	16 59	17 14	20 9	17 27	5 29
W23	12 30	15 35	0 38	0 35	1 54	18 56	0 10	14 36	0 21	15 5	1 25	17 38	2 32	12 8	0 40	3 43	0 26	11 47	11 3	16 59	17 14	20 9	17 27	5 29
T 24	12 50	17 53	0s29	0 57	2 1	19 16	0 8	14 51	0 20	15 2	1 25	17 37	2 32	12 7	0 40	3 42	0 26	11 47	11 3	16 59	17 13	20 8	17 28	5 29
F 25	13 10	19 23	1 34	1 20	2 6	19 35	0 5	15 6	0 19	15 0	1 25	17 36	2 32	12 6	0 40	3 42	0 26	11 47	11 4	16 59	17 12	20 8	17 28	5 29
S 26	13 30	19 59	2 34	1 44	2 11	19 53	0 2	15 21	0 19	14 58	1 25	17 35	2 32	12 6	0 40	3 41	0 26	11 46	11 4	16 59	17 11	20 8	17 29	5 29
S 27	13 49	19 43	3 28	2 9	2 16	20 11	0n 1	15 35	0 18	14 56	1 25	17 34	2 33	12 5	0 40	3 40	0 26	11 46	11 4	17 0	17 10	20 7	17 29	5 28
M28	14 8	18 34	4 13	2 35	2 20	20 28	0 3	15 49	0 17	14 54	1 25	17 33	2 33	12 4	0 40	3 40	0 27	11 46	11 4	17 0	17 9	20 7	17 29	5 28
T 29	14 27	16 36	4 47	3 2	2 24	20 45	0 6	16 3	0 17	14 52	1 25	17 32	2 33	12 3	0 40	3 39	0 27	11 46	11 5	17 0	17 8	20 7	17 30	5 28
W30	14n45	13n54	5s 9	3n30	2s27	21n 1	0n 9	16n17	0s16	14s49	1n25	17s31	2n33	12s 2	0n39	3s39	0s27	11s46	11n 5	17s 0	17s 8	20n 7	17n30	5s28

Julian Day Number = 3177006.5, Delta T = 03h34m23s
Ecliptic obliquity = 23°11'01, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'19, Lahiri = 51°43'20

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

MAY 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 2	11♉18'25	16♌52	16♈10	6♊ 5	17♉ 5	14°R57	0°R20	3°R46	21♓47	9°R57	17°R58	18♏22	21♊25	22♊19	T 1
F 2	14 41 58	12°17'45	29°28	17°35	7°19	17°51	14♏49	0♐15	3♏44	21°49	9♑57	17♏58	18°19	21°31	22°23	F 2
S 3	14 45 55	13°17'03	12♍26	19° 1	8°32	18°37	14°41	0°11	3°41	21°50	9°56	17°57	18°16	21°38	22°27	S 3
S 4	14 49 51	14°16'18	25°49	20°29	9°46	19°23	14°34	0° 7	3°39	21°52	9°55	17°57	18°12	21°45	22°31	S 4
M 5	14 53 48	15°15'31	9♎38	21°58	10°59	20° 9	14°26	0° 2	3°36	21°53	9°55	17°56	18° 9	21°51	22°35	M 5
T 6	14 57 45	16°14'43	23°52	23°29	12°12	20°55	14°18	29♏58	3°33	21°55	9°54	17°56	18° 6	21°58	22°39	T 6
W 7	15 1 41	17°13'52	8♏28	25° 2	13°26	21°41	14°11	29°54	3°31	21°56	9°53	17°56	18° 3	22° 5	22°43	W 7
T 8	15 5 38	18°12'59	23°20	26°36	14°39	22°27	14° 3	29°49	3°28	21°58	9°52	17°56	18° 0	22°11	22°47	T 8
F 9	15 9 34	19°12'05	8♐20	28°11	15°52	23°13	13°55	29°45	3°26	21°59	9°51	17°56	17°57	22°18	22°51	F 9
S 10	15 13 31	20°11'09	23°19	29°48	17° 5	23°59	13°48	29°40	3°24	22° 1	9°51	17°56	17°53	22°25	22°55	S 10
S 11	15 17 27	21°10'11	8♑10	1♉27	18°19	24°45	13°40	29°36	3°21	22° 2	9°50	17°56	17°50	22°31	22°59	S 11
M12	15 21 24	22° 9'11	22°46	3° 7	19°32	25°31	13°32	29°31	3°19	22° 4	9°49	17°55	17°47	22°38	23° 3	M12
T 13	15 25 20	23° 8'09	7♒ 3	4°49	20°45	26°16	13°25	29°26	3°16	22° 5	9°48	17°55	17°44	22°45	23° 8	T 13
W14	15 29 17	24° 7'06	20°58	6°32	21°58	27° 2	13°17	29°22	3°14	22° 6	9°47	17°D55	17°41	22°51	23°12	W14
T 15	15 33 14	25° 6'02	4♓31	8°17	23°11	27°48	13°10	29°17	3°12	22° 8	9°46	17°55	17°37	22°58	23°16	T 15
F 16	15 37 10	26° 4'55	17°42	10° 3	24°24	28°33	13° 2	29°13	3° 9	22° 9	9°45	17°55	17°34	23° 5	23°21	F 16
S 17	15 41 7	27° 3'47	0♈36	11°51	25°36	29°19	12°55	29° 8	3° 7	22°10	9°44	17°56	17°31	23°11	23°25	S 17
S 18	15 45 3	28° 2'38	13°13	13°40	26°49	0♊ 4	12°48	29° 3	3° 5	22°11	9°43	17°57	17°28	23°18	23°29	S 18
M19	15 49 0	29° 1'26	25°36	15°31	28° 2	0°50	12°41	28°59	3° 2	22°12	9°42	17°58	17°25	23°25	23°34	M19
T 20	15 52 56	0♊ 0'13	7♉48	17°24	29°15	1°35	12°33	28°54	3° 0	22°13	9°40	17°59	17°22	23°31	23°38	T 20
W21	15 56 53	0°58'59	19°52	19°18	0♋27	2°20	12°26	28°50	2°58	22°15	9°39	17°R59	17°18	23°38	23°43	W21
T 22	16 0 49	1°57'42	1♊48	21°14	1°40	3° 6	12°19	28°45	2°56	22°16	9°38	17°58	17°15	23°45	23°47	T 22
F 23	16 4 46	2°56'24	13°41	23°11	2°53	3°51	12°13	28°40	2°54	22°17	9°37	17°57	17°12	23°51	23°52	F 23
S 24	16 8 43	3°55'04	25°30	25°10	4° 5	4°36	12° 6	28°36	2°51	22°18	9°36	17°55	17° 9	23°58	23°56	S 24
S 25	16 12 39	4°53'42	7♋19	27°10	5°18	5°21	11°59	28°31	2°49	22°19	9°34	17°53	17° 6	24° 5	24° 1	S 25
M26	16 16 36	5°52'18	19°10	29°12	6°30	6° 6	11°53	28°27	2°47	22°20	9°33	17°50	17° 3	24°12	24° 5	M26
T 27	16 20 32	6°50'52	1♌ 6	1♊16	7°42	6°51	11°46	28°22	2°45	22°21	9°32	17°47	16°59	24°18	24°10	T 27
W28	16 24 29	7°49'23	13°11	3°20	8°55	7°36	11°40	28°18	2°43	22°21	9°31	17°45	16°56	24°25	24°14	W28
T 29	16 28 25	8°47'53	25°27	5°26	10° 7	8°21	11°34	28°13	2°41	22°22	9°29	17°43	16°53	24°32	24°19	T 29
F 30	16 32 22	9°46'21	7♍59	7°33	11°19	9° 6	11°27	28° 9	2°39	22°23	9°28	17°D42	16°50	24°38	24°24	F 30
S 31	16 36 18	10♊44'47	20♍52	9♊42	12♋31	9♊51	11♏21	28♏ 4	2♏38	22♓24	9♑27	17♏43	16♏47	24♊45	24♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	10n33	5s18	3n59	2s30	21n17	0n12	16n31	0s15	14s47	1n25	17s30	2n33	12s 1	0n39	3s38	0s27	11s45	11n 5	17s 0	17s 7	20n 6	17n31	5s28
F 2	15 22	6 40	5 11	4 29	2 32	21 32	0 15	16 44	0 15	14 45	1 25	17 30	2 33	12 0	0 39	3 37	0 27	11 45	11 5	17 0	17 6	20 6	17 31	5 28
S 3	15 40	2 22	4 49	4 59	2 34	21 47	0 17	16 57	0 14	14 43	1 25	17 29	2 33	12 0	0 39	3 37	0 27	11 45	11 6	17 0	17 5	20 6	17 31	5 27
S 4	15 57	2s12	4 11	5 31	2 35	22 1	0 20	17 10	0 13	14 40	1 25	17 28	2 33	11 59	0 39	3 36	0 27	11 45	11 6	17 0	17 4	20 5	17 32	5 27
M 5	16 14	6 48	3 17	6 3	2 36	22 14	0 23	17 23	0 13	14 38	1 25	17 27	2 33	11 58	0 39	3 36	0 27	11 45	11 6	17 0	17 3	20 5	17 32	5 27
T 6	16 31	11 11	2 10	6 36	2 36	22 26	0 26	17 36	0 12	14 36	1 25	17 26	2 33	11 57	0 39	3 35	0 27	11 45	11 6	17 0	17 2	20 5	17 32	5 27
W 7	16 48	15 0	0 52	7 10	2 36	22 38	0 29	17 49	0 11	14 34	1 25	17 25	2 33	11 56	0 39	3 34	0 27	11 44	11 7	17 0	17 1	20 4	17 33	5 27
T 8	17 4	17 55	0n30	7 44	2 35	22 50	0 31	18 1	0 11	14 32	1 25	17 24	2 33	11 55	0 39	3 34	0 27	11 44	11 7	17 0	17 1	20 4	17 33	5 27
F 9	17 20	19 38	1 51	8 19	2 34	23 1	0 34	18 13	0 10	14 29	1 25	17 23	2 33	11 55	0 39	3 33	0 27	11 44	11 7	17 0	17 0	20 3	17 33	5 27
S 10	17 36	19 57	3 4	8 55	2 32	23 11	0 37	18 25	0 9	14 27	1 25	17 22	2 33	11 54	0 39	3 33	0 27	11 44	11 7	17 0	16 59	20 3	17 34	5 26
S 11	17 52	18 52	4 5	9 30	2 30	23 20	0 40	18 37	0 9	14 25	1 25	17 21	2 33	11 53	0 39	3 32	0 27	11 44	11 7	16 59	16 58	20 3	17 34	5 26
M12	18 7	16 33	4 48	10 7	2 27	23 29	0 43	18 48	0 8	14 23	1 25	17 20	2 33	11 52	0 39	3 32	0 27	11 44	11 8	16 59	16 57	20 2	17 34	5 26
T 13	18 22	13 16	5 12	10 44	2 24	23 37	0 45	19 0	0 7	14 21	1 25	17 19	2 33	11 51	0 39	3 31	0 27	11 43	11 8	16 59	16 56	20 2	17 35	5 26
W14	18 36	9 20	5 17	11 21	2 20	23 44	0 48	19 11	0 7	14 19	1 25	17 18	2 33	11 51	0 39	3 31	0 27	11 43	11 8	16 59	16 55	20 2	17 35	5 26
T 15	18 50	5 1	5 5	11 58	2 16	23 51	0 51	19 22	0 6	14 16	1 25	17 17	2 33	11 50	0 39	3 30	0 27	11 43	11 8	16 59	16 54	20 1	17 35	5 26
F 16	19 4	0 34	4 36	12 36	2 11	23 57	0 53	19 32	0 5	14 14	1 25	17 16	2 33	11 49	0 39	3 30	0 27	11 43	11 8	16 59	16 54	20 1	17 36	5 26
S 17	19 18	3n49	3 54	13 13	2 6	24 3	0 56	19 43	0 5	14 12	1 25	17 15	2 33	11 48	0 39	3 29	0 27	11 43	11 8	17 0	16 53	20 0	17 36	5 26
S 18	19 31	7 57	3 1	13 51	2 0	24 8	0 59	19 53	0 4	14 10	1 24	17 14	2 33	11 48	0 39	3 29	0 27	11 43	11 9	17 0	16 52	20 0	17 36	5 26
M19	19 44	11 40	2 1	14 29	1 54	24 12	1 1	20 3	0 3	14 8	1 24	17 13	2 33	11 47	0 39	3 28	0 27	11 43	11 9	17 0	16 51	20 0	17 37	5 26
T 20	19 56	14 51	0 56	15 7	1 48	24 15	1 4	20 13	0 3	14 6	1 24	17 12	2 33	11 46	0 39	3 28	0 27	11 43	11 9	17 0	16 50	19 59	17 37	5 25
W21	20 8	17 21	0s10	15 45	1 41	24 18	1 7	20 23	0 2	14 4	1 24	17 11	2 33	11 45	0 39	3 28	0 27	11 43	11 9	17 0	16 49	19 59	17 37	5 25
T 22	20 20	19 4	1 16	16 22	1 33	24 20	1 9	20 32	0 1	14 2	1 24	17 10	2 33	11 45	0 39	3 27	0 27	11 43	11 9	17 0	16 48	19 59	17 37	5 25
F 23	20 31	19 55	2 18	16 59	1 25	24 21	1 12	20 41	0 0	14 0	1 24	17 9	2 33	11 44	0 39	3 27	0 27	11 43	11 9	17 0	16 47	19 58	17 38	5 25
S 24	20 42	19 54	3 13	17 36	1 17	24 21	1 14	20 50	0n 0	13 58	1 24	17 8	2 33	11 43	0 39	3 26	0 27	11 42	11 10	16 59	16 46	19 58	17 38	5 25
S 25	20 53	18 59	4 0	18 12	1 8	24 21	1 17	20 59	0 1	13 56	1 24	17 8	2 33	11 43	0 39	3 26	0 27	11 42	11 10	16 59	16 46	19 57	17 38	5 25
M26	21 3	17 15	4 37	18 48	0 59	24 20	1 19	21 7	0 2	13 55	1 23	17 7	2 33	11 42	0 39	3 26	0 27	11 42	11 10	16 58	16 45	19 57	17 38	5 25
T 27	21 13	14 47	5 2	19 23	0 50	24 19	1 21	21 16	0 2	13 53	1 23	17 6	2 33	11 41	0 39	3 25	0 27	11 42	11 10	16 57	16 44	19 56	17 39	5 25
W28	21 23	11 39	5 14	19 56	0 40	24 17	1 24	21 24	0 3	13 51	1 23	17 5	2 33	11 41	0 39	3 25	0 27	11 42	11 10	16 56	16 43	19 56	17 39	5 25
T 29	21 32	7 59	5 13	20 29	0 30	24 14	1 26	21 31	0 4	13 49	1 23	17 4	2 33	11 40	0 39	3 25	0 27	11 42	11 10	16 56	16 42	19 56	17 39	5 25
F 30	21 41	3 54	4 56	21 0	0 20	24 10	1 28	21 39	0 4	13 48	1 23	17 3	2 33	11 39	0 39	3 24	0 27	11 42	11 10	16 56	16 41	19 55	17 39	5 25
S 31	21n49	0s28	4s24	21n30	0s10	24n 6	1n30	21n46	0n 5	13s46	1n23	17s 2	2n33	11s39	0n39	3s24	0s27	11s42	11n10	16s56	16s40	19n55	17n39	5s25

Julian Day Number = 3177036.5, Delta T = 03h34m24s
Ecliptic obliquity = 23°11'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'23, Lahiri = 51°43'24

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

JUNE 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 15	11♊43'11	4♎ 7	11♊50	13♋43	10♊36	11°R16	28°R 0	2°R36	22♓25	9°R25	17♏44	16♏43	24♊52	24♊33	S 1
M 2	16 44 12	12°41'32	17°49	14° 0	14°55	11°20	11♏10	27♏55	2♏34	22°25	9♑24	17°45	16°40	24°58	24°38	M 2
T 3	16 48 8	13°39'52	1♏58	16°10	16° 7	12° 5	11° 4	27°51	2°32	22°26	9°22	17°47	16°37	25° 5	24°42	T 3
W 4	16 52 5	14°38'10	16°33	18°20	17°19	12°50	10°59	27°47	2°30	22°27	9°21	17°R47	16°34	25°12	24°47	W 4
T 5	16 56 1	15°36'26	1♐29	20°30	18°31	13°34	10°53	27°42	2°29	22°28	9°19	17°47	16°31	25°18	24°52	T 5
F 6	16 59 58	16°34'41	16°39	22°39	19°42	14°19	10°48	27°38	2°27	22°28	9°18	17°45	16°28	25°25	24°56	F 6
S 7	17 3 54	17°32'53	1♑54	24°48	20°54	15° 3	10°43	27°34	2°25	22°29	9°17	17°42	16°24	25°32	25° 1	S 7
S 8	17 7 51	18°31'05	17° 3	26°55	22° 6	15°48	10°38	27°30	2°24	22°29	9°15	17°38	16°21	25°38	25° 6	S 8
M 9	17 11 47	19°29'14	1♒58	29° 2	23°17	16°32	10°34	27°26	2°22	22°30	9°14	17°33	16°18	25°45	25°10	M 9
T 10	17 15 44	20°27'23	16°30	1♋ 6	24°28	17°17	10°29	27°21	2°21	22°30	9°12	17°29	16°15	25°52	25°15	T 10
W11	17 19 41	21°25'30	0♓36	3° 9	25°40	18° 1	10°25	27°17	2°19	22°31	9°11	17°26	16°12	25°58	25°20	W11
T 12	17 23 37	22°23'35	14°14	5°10	26°51	18°45	10°20	27°13	2°18	22°31	9° 9	17°24	16° 9	26° 5	25°25	T 12
F 13	17 27 34	23°21'40	27°26	7° 9	28° 2	19°29	10°16	27°10	2°17	22°31	9° 7	17°D24	16° 5	26°12	25°29	F 13
S 14	17 31 30	24°19'43	10♈14	9° 5	29°13	20°13	10°12	27° 6	2°15	22°32	9° 6	17°25	16° 2	26°18	25°34	S 14
S 15	17 35 27	25°17'45	22°42	10°58	0♌25	20°57	10° 9	27° 2	2°14	22°32	9° 4	17°27	15°59	26°25	25°39	S 15
M16	17 39 23	26°15'46	4♉55	12°49	1°36	21°41	10° 5	26°58	2°13	22°32	9° 3	17°28	15°56	26°32	25°44	M16
T 17	17 43 20	27°13'45	16°57	14°36	2°46	22°25	10° 1	26°54	2°12	22°33	9° 1	17°R29	15°53	26°38	25°48	T 17
W18	17 47 16	28°11'44	28°52	16°21	3°57	23° 9	9°58	26°51	2°11	22°33	9° 0	17°28	15°49	26°45	25°53	W18
T 19	17 51 13	29° 9'41	10♊42	18° 2	5° 8	23°53	9°55	26°47	2°10	22°33	8°58	17°25	15°46	26°52	25°58	T 19
F 20	17 55 10	0♋ 7'36	22°31	19°40	6°19	24°37	9°52	26°44	2° 9	22°33	8°56	17°21	15°43	26°58	26° 3	F 20
S 21	17 59 6	1° 5'31	4♋20	21°15	7°29	25°21	9°49	26°40	2° 8	22°33	8°55	17°14	15°40	27° 5	26° 8	S 21
S 22	18 3 3	2° 3'24	16°12	22°47	8°40	26° 4	9°47	26°37	2° 7	22°33	8°53	17° 6	15°37	27°12	26°12	S 22
M23	18 6 59	3° 1'15	28° 7	24°15	9°50	26°48	9°44	26°34	2° 6	22°33	8°52	16°58	15°34	27°18	26°17	M23
T 24	18 10 56	3°59'06	10♌ 9	25°40	11° 1	27°32	9°42	26°31	2° 5	22°R33	8°50	16°49	15°30	27°25	26°22	T 24
W25	18 14 52	4°56'54	22°19	27° 2	12°11	28°15	9°40	26°28	2° 4	22°33	8°48	16°42	15°27	27°32	26°27	W25
T 26	18 18 49	5°54'42	4♍40	28°20	13°21	28°59	9°38	26°24	2° 4	22°33	8°47	16°36	15°24	27°38	26°31	T 26
F 27	18 22 45	6°52'27	17°13	29°34	14°31	29°42	9°37	26°22	2° 3	22°33	8°45	16°32	15°21	27°45	26°36	F 27
S 28	18 26 42	7°50'12	0♎ 4	0♌45	15°41	0♋26	9°35	26°19	2° 2	22°33	8°44	16°30	15°18	27°52	26°41	S 28
S 29	18 30 39	8°47'54	13°14	1°52	16°51	1° 9	9°34	26°16	2° 2	22°33	8°42	16°D29	15°15	27°59	26°45	S 29
M30	18 34 35	9♋45'36	26♎46	2♌55	18♌ 1	1♋52	9♏33	26♏13	2♏ 1	22♓33	8♑40	16♏30	15♏11	28♊ 5	26♊50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	4s58	3s38	21n58	0n 0	24n 1	1n32	21n53	0n 6	13s44	1n23	17s 1	2n33	11s38	0n39	3s24	0s27	11s42	11n10	16s56	16s39	19n54	17n40	5s25
M 2	22 5	9 21	2 38	22 25	0 11	23 55	1 35	22 0	0 6	13 43	1 22	17 0	2 32	11 38	0 39	3 24	0 27	11 42	11 11	16 57	16 38	19 54	17 40	5 25
T 3	22 12	13 23	1 26	22 50	0 21	23 49	1 37	22 7	0 7	13 41	1 22	17 0	2 32	11 37	0 39	3 23	0 27	11 42	11 11	16 57	16 38	19 53	17 40	5 25
W 4	22 19	16 43	0 7	23 12	0 32	23 42	1 39	22 13	0 8	13 40	1 22	16 59	2 32	11 36	0 39	3 23	0 27	11 42	11 11	16 57	16 37	19 53	17 40	5 25
T 5	22 25	19 1	1n15	23 33	0 42	23 35	1 40	22 19	0 8	13 38	1 22	16 58	2 32	11 36	0 39	3 23	0 27	11 42	11 11	16 57	16 36	19 52	17 40	5 25
F 6	22 31	20 0	2 32	23 51	0 52	23 26	1 42	22 25	0 9	13 37	1 22	16 57	2 32	11 35	0 39	3 23	0 27	11 42	11 11	16 56	16 35	19 52	17 41	5 25
S 7	22 36	19 32	3 39	24 7	1 2	23 18	1 44	22 31	0 10	13 35	1 21	16 56	2 32	11 35	0 39	3 22	0 27	11 42	11 11	16 56	16 34	19 52	17 41	5 25
S 8	22 42	17 39	4 30	24 20	1 11	23 8	1 46	22 36	0 10	13 34	1 21	16 55	2 32	11 34	0 39	3 22	0 27	11 42	11 11	16 54	16 33	19 51	17 41	5 25
M 9	22 46	14 37	5 1	24 31	1 20	22 58	1 47	22 41	0 11	13 33	1 21	16 55	2 32	11 34	0 39	3 22	0 27	11 42	11 11	16 53	16 32	19 51	17 41	5 25
T 10	22 51	10 45	5 13	24 39	1 28	22 47	1 49	22 46	0 11	13 32	1 21	16 54	2 32	11 33	0 39	3 22	0 27	11 42	11 11	16 52	16 31	19 50	17 41	5 25
W11	22 55	6 23	5 4	24 44	1 36	22 36	1 51	22 51	0 12	13 30	1 21	16 53	2 31	11 33	0 38	3 22	0 28	11 43	11 11	16 51	16 30	19 50	17 41	5 25
T 12	22 58	1 50	4 39	24 48	1 43	22 24	1 52	22 56	0 13	13 29	1 20	16 52	2 31	11 32	0 38	3 22	0 28	11 43	11 11	16 51	16 29	19 49	17 41	5 25
F 13	23 1	2n40	4 0	24 49	1 49	22 11	1 53	23 0	0 13	13 28	1 20	16 52	2 31	11 32	0 38	3 22	0 28	11 43	11 11	16 51	16 29	19 49	17 41	5 25
S 14	23 4	6 55	3 9	24 47	1 55	21 58	1 55	23 4	0 14	13 27	1 20	16 51	2 31	11 32	0 38	3 21	0 28	11 43	11 11	16 51	16 28	19 48	17 42	5 25
S 15	23 6	10 46	2 11	24 43	2 0	21 44	1 56	23 7	0 15	13 26	1 20	16 50	2 31	11 31	0 38	3 21	0 28	11 43	11 11	16 51	16 27	19 48	17 42	5 25
M16	23 8	14 6	1 8	24 38	2 4	21 30	1 57	23 11	0 15	13 25	1 20	16 50	2 31	11 31	0 38	3 21	0 28	11 43	11 11	16 52	16 26	19 47	17 42	5 25
T 17	23 9	16 46	0 3	24 30	2 7	21 15	1 58	23 14	0 16	13 24	1 19	16 49	2 30	11 31	0 38	3 21	0 28	11 43	11 11	16 52	16 25	19 47	17 42	5 25
W18	23 10	18 41	1s 2	24 20	2 9	21 0	1 59	23 17	0 17	13 24	1 19	16 48	2 30	11 30	0 38	3 21	0 28	11 43	11 11	16 52	16 24	19 46	17 42	5 26
T 19	23 11	19 47	2 3	24 9	2 11	20 44	2 0	23 20	0 17	13 23	1 19	16 48	2 30	11 30	0 38	3 21	0 28	11 43	11 11	16 51	16 23	19 46	17 42	5 26
F 20	23 11	20 0	2 58	23 56	2 11	20 27	2 1	23 22	0 18	13 22	1 19	16 47	2 30	11 30	0 38	3 21	0 28	11 43	11 11	16 50	16 22	19 45	17 42	5 26
S 21	23 11	19 21	3 46	23 41	2 11	20 10	2 2	23 25	0 19	13 22	1 18	16 46	2 30	11 29	0 38	3 21	0 28	11 44	11 11	16 48	16 21	19 45	17 42	5 26
S 22	23 10	17 50	4 24	23 25	2 10	19 52	2 2	23 27	0 19	13 21	1 18	16 46	2 30	11 29	0 38	3 21	0 28	11 44	11 11	16 46	16 20	19 44	17 42	5 26
M23	23 9	15 33	4 51	23 8	2 8	19 34	2 3	23 29	0 20	13 21	1 18	16 45	2 29	11 29	0 38	3 21	0 28	11 44	11 11	16 43	16 19	19 44	17 42	5 26
T 24	23 7	12 36	5 5	22 50	2 5	19 16	2 4	23 30	0 20	13 20	1 18	16 45	2 29	11 28	0 38	3 21	0 28	11 44	11 11	16 41	16 19	19 43	17 42	5 26
W25	23 5	9 5	5 6	22 31	2 2	18 57	2 4	23 31	0 21	13 20	1 18	16 44	2 29	11 28	0 38	3 21	0 28	11 44	11 11	16 39	16 18	19 42	17 42	5 26
T 26	23 3	5 9	4 53	22 11	1 57	18 37	2 4	23 32	0 22	13 19	1 17	16 44	2 29	11 28	0 38	3 21	0 28	11 44	11 11	16 37	16 17	19 42	17 42	5 26
F 27	23 0	0 55	4 25	21 51	1 52	18 17	2 5	23 33	0 22	13 19	1 17	16 43	2 29	11 28	0 38	3 21	0 28	11 44	11 11	16 36	16 16	19 41	17 42	5 27
S 28	22 57	3s27	3 43	21 30	1 46	17 57	2 5	23 34	0 23	13 19	1 17	16 43	2 28	11 28	0 38	3 21	0 28	11 45	11 11	16 35	16 15	19 41	17 42	5 27
S 29	22 54	7 46	2 49	21 8	1 39	17 36	2 5	23 34	0 24	13 19	1 17	16 42	2 28	11 28	0 38	3 21	0 28	11 45	11 11	16 35	16 14	19 40	17 42	5 27
M30	22n50	11s50	1s44	20n46	1n31	17n15	2n 5	23n34	0n24	13s18	1n16	16s42	2n28	11s27	0n38	3s21	0s28	11s45	11n10	16s36	16s13	19n40	17n42	5s27

Julian Day Number = 3177067.5, Delta T = 03h34m25s
Ecliptic obliquity = 23°11'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'28, Lahiri = 51°43'28

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

JULY 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 32	10♋43'16	10♏44	3♌55	19♌11	2♋35	9°R32	26°R11	2°R 1	22°R33	8°R39	16°R31	15♏ 8	28♊12	26♊55	T 1
W 2	18 42 28	11°40'54	25° 7	4°51	20°20	3°19	9♏31	26♏ 8	2♏ 1	22♓32	8♑37	16♏31	15° 5	28°19	26°59	W 2
T 3	18 46 25	12°38'32	9♐53	5°43	21°30	4° 2	9°30	26° 6	2° 0	22°32	8°35	16°29	15° 2	28°25	27° 4	T 3
F 4	18 50 21	13°36'08	24°57	6°31	22°39	4°45	9°30	26° 3	2° 0	22°32	8°34	16°25	14°59	28°32	27° 9	F 4
S 5	18 54 18	14°33'43	10♑11	7°15	23°48	5°28	9°30	26° 1	2° 0	22°32	8°32	16°18	14°55	28°39	27°13	S 5
S 6	18 58 15	15°31'17	25°25	7°54	24°57	6°11	9°D30	25°59	1°59	22°31	8°31	16°10	14°52	28°45	27°18	S 6
M 7	19 2 11	16°28'50	10♒27	8°30	26° 6	6°54	9°30	25°57	1°59	22°31	8°29	16° 1	14°49	28°52	27°23	M 7
T 8	19 6 8	17°26'22	25° 9	9° 1	27°15	7°36	9°30	25°55	1°59	22°30	8°27	15°52	14°46	28°59	27°27	T 8
W 9	19 10 4	18°23'54	9♓24	9°27	28°24	8°19	9°30	25°53	1°D59	22°30	8°26	15°45	14°43	29° 5	27°32	W 9
T 10	19 14 1	19°21'24	23°10	9°50	29°33	9° 2	9°31	25°51	1°59	22°29	8°24	15°40	14°40	29°12	27°36	T 10
F 11	19 17 57	20°18'54	6♈26	10° 7	0♍41	9°45	9°32	25°49	1°59	22°29	8°23	15°37	14°36	29°19	27°41	F 11
S 12	19 21 54	21°16'24	19°16	10°21	1°50	10°27	9°33	25°47	1°59	22°28	8°21	15°D37	14°33	29°25	27°45	S 12
S 13	19 25 50	22°13'53	1♉44	10°29	2°58	11°10	9°34	25°46	2° 0	22°28	8°19	15°37	14°30	29°32	27°50	S 13
M14	19 29 47	23°11'21	13°54	10°R33	4° 6	11°52	9°35	25°44	2° 0	22°27	8°18	15°R37	14°27	29°39	27°54	M14
T 15	19 33 44	24° 8'50	25°52	10°33	5°14	12°35	9°37	25°43	2° 0	22°27	8°16	15°37	14°24	29°45	27°59	T 15
W16	19 37 40	25° 6'17	7♊43	10°28	6°22	13°17	9°39	25°42	2° 0	22°26	8°15	15°34	14°21	29°52	28° 3	W16
T 17	19 41 37	26° 3'44	19°31	10°18	7°30	14° 0	9°41	25°41	2° 1	22°25	8°13	15°30	14°17	29°59	28° 7	T 17
F 18	19 45 33	27° 1'11	1♋20	10° 5	8°38	14°42	9°43	25°39	2° 1	22°24	8°12	15°22	14°14	0♋ 6	28°12	F 18
S 19	19 49 30	27°58'37	13°11	9°47	9°45	15°24	9°45	25°39	2° 2	22°24	8°10	15°12	14°11	0°12	28°16	S 19
S 20	19 53 26	28°56'02	25° 9	9°26	10°53	16° 7	9°47	25°38	2° 2	22°23	8° 9	15° 1	14° 8	0°19	28°20	S 20
M21	19 57 23	29°53'27	7♌13	9° 2	12° 0	16°49	9°50	25°37	2° 3	22°22	8° 7	14°48	14° 5	0°26	28°25	M21
T 22	20 1 19	0♌50'52	19°25	8°34	13° 7	17°31	9°53	25°36	2° 4	22°21	8° 6	14°35	14° 1	0°32	28°29	T 22
W23	20 5 16	1°48'15	1♍46	8° 4	14°14	18°13	9°56	25°36	2° 4	22°20	8° 4	14°23	13°58	0°39	28°33	W23
T 24	20 9 13	2°45'38	14°18	7°32	15°20	18°55	9°59	25°35	2° 5	22°19	8° 3	14°13	13°55	0°46	28°37	T 24
F 25	20 13 9	3°43'01	27° 0	6°58	16°27	19°37	10° 2	25°35	2° 6	22°19	8° 1	14° 6	13°52	0°52	28°42	F 25
S 26	20 17 6	4°40'22	9♎56	6°23	17°33	20°19	10° 5	25°34	2° 7	22°18	8° 0	14° 2	13°49	0°59	28°46	S 26
S 27	20 21 2	5°37'43	23° 7	5°48	18°40	21° 1	10° 9	25°34	2° 8	22°17	7°59	14° 0	13°46	1° 6	28°50	S 27
M28	20 24 59	6°35'04	6♏37	5°13	19°46	21°42	10°13	25°D34	2° 9	22°16	7°57	14° 0	13°42	1°12	28°54	M28
T 29	20 28 55	7°32'24	20°26	4°39	20°52	22°24	10°17	25°34	2°10	22°15	7°56	14° 0	13°39	1°19	28°58	T 29
W30	20 32 52	8°29'43	4♐36	4° 6	21°57	23° 6	10°21	25°34	2°11	22°14	7°55	13°59	13°36	1°26	29° 2	W30
T 31	20 36 48	9♌27'02	19♐ 6	3♌35	23♍ 3	23♋47	10♏25	25♏35	2♏12	22♓12	7♑53	13♏56	13♏33	1♋32	29♊ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n45	15s23	0s31	20n24	1n22	16n53	2n 5	23n34	0n25	13s18	1n16	16s42	2n28	11s27	0n38	3s21	0s28	11s45	11n10	16s36	16s12	19n39	17n42	5s27
W 2	22 41	18 6	0n46	20 1	1 13	16 31	2 4	23 34	0 25	13 18	1 16	16 41	2 28	11 27	0 38	3 22	0 28	11 45	11 10	16 36	16 11	19 39	17 42	5 27
T 3	22 35	19 41	2 2	19 39	1 2	16 9	2 4	23 33	0 26	13 18	1 16	16 41	2 27	11 27	0 38	3 22	0 28	11 46	11 10	16 35	16 10	19 38	17 42	5 27
F 4	22 30	19 55	3 11	19 16	0 51	15 46	2 4	23 33	0 27	13 18	1 15	16 41	2 27	11 27	0 38	3 22	0 28	11 46	11 10	16 34	16 9	19 37	17 42	5 28
S 5	22 24	18 42	4 7	18 54	0 39	15 23	2 3	23 32	0 27	13 19	1 15	16 40	2 27	11 27	0 38	3 22	0 28	11 46	11 10	16 32	16 8	19 37	17 42	5 28
S 6	22 17	16 9	4 45	18 32	0 27	14 59	2 2	23 30	0 28	13 19	1 15	16 40	2 27	11 27	0 38	3 22	0 28	11 46	11 10	16 30	16 8	19 36	17 41	5 28
M 7	22 11	12 34	5 3	18 10	0 14	14 35	2 2	23 29	0 28	13 19	1 15	16 40	2 26	11 27	0 38	3 22	0 28	11 47	11 10	16 27	16 7	19 36	17 41	5 28
T 8	22 4	8 16	5 1	17 49	0s 0	14 11	2 1	23 27	0 29	13 19	1 14	16 39	2 26	11 27	0 37	3 23	0 28	11 47	11 9	16 25	16 6	19 35	17 41	5 28
W 9	21 56	3 38	4 39	17 28	0 15	13 47	2 0	23 25	0 30	13 20	1 14	16 39	2 26	11 27	0 37	3 23	0 28	11 47	11 9	16 23	16 5	19 35	17 41	5 29
T 10	21 48	1n 2	4 2	17 7	0 30	13 22	1 59	23 23	0 30	13 20	1 14	16 39	2 26	11 27	0 37	3 23	0 28	11 47	11 9	16 21	16 4	19 34	17 41	5 29
F 11	21 40	5 29	3 13	16 48	0 45	12 57	1 58	23 21	0 31	13 21	1 14	16 39	2 25	11 27	0 37	3 23	0 28	11 48	11 9	16 21	16 3	19 33	17 41	5 29
S 12	21 31	9 34	2 16	16 29	1 1	12 31	1 56	23 18	0 31	13 21	1 13	16 39	2 25	11 27	0 37	3 23	0 28	11 48	11 9	16 20	16 2	19 33	17 41	5 29
S 13	21 22	13 6	1 13	16 11	1 17	12 6	1 55	23 15	0 32	13 22	1 13	16 39	2 25	11 27	0 37	3 24	0 28	11 48	11 9	16 20	16 1	19 32	17 41	5 29
M14	21 13	15 59	0 9	15 54	1 34	11 40	1 53	23 12	0 33	13 23	1 13	16 39	2 25	11 27	0 37	3 24	0 28	11 48	11 8	16 21	16 0	19 32	17 40	5 30
T 15	21 3	18 8	0s54	15 38	1 51	11 14	1 52	23 9	0 33	13 23	1 13	16 38	2 24	11 28	0 37	3 24	0 28	11 49	11 8	16 20	15 59	19 31	17 40	5 30
W16	20 53	19 28	1 55	15 23	2 8	10 47	1 50	23 5	0 34	13 24	1 12	16 38	2 24	11 28	0 37	3 24	0 28	11 49	11 8	16 20	15 58	19 30	17 40	5 30
T 17	20 43	19 57	2 50	15 9	2 25	10 21	1 48	23 2	0 34	13 25	1 12	16 38	2 24	11 28	0 37	3 25	0 28	11 49	11 8	16 18	15 57	19 30	17 40	5 30
F 18	20 32	19 33	3 38	14 56	2 41	9 54	1 46	22 58	0 35	13 26	1 12	16 38	2 24	11 28	0 37	3 25	0 28	11 49	11 8	16 16	15 56	19 29	17 40	5 31
S 19	20 21	18 17	4 16	14 45	2 58	9 27	1 44	22 54	0 35	13 27	1 12	16 38	2 23	11 28	0 37	3 25	0 28	11 50	11 7	16 13	15 55	19 29	17 40	5 31
S 20	20 9	16 14	4 43	14 35	3 14	8 59	1 42	22 49	0 36	13 28	1 11	16 38	2 23	11 29	0 37	3 26	0 28	11 50	11 7	16 10	15 55	19 28	17 39	5 31
M21	19 57	13 27	4 58	14 26	3 29	8 32	1 40	22 45	0 37	13 29	1 11	16 39	2 23	11 29	0 37	3 26	0 28	11 50	11 7	16 6	15 54	19 27	17 39	5 31
T 22	19 45	10 5	5 0	14 19	3 44	8 4	1 38	22 40	0 37	13 30	1 11	16 39	2 23	11 29	0 37	3 26	0 29	11 51	11 7	16 2	15 53	19 27	17 39	5 32
W23	19 33	6 15	4 47	14 14	3 57	7 36	1 35	22 35	0 38	13 31	1 11	16 39	2 22	11 29	0 37	3 27	0 29	11 51	11 7	15 59	15 52	19 26	17 39	5 32
T 24	19 20	2 6	4 21	14 9	4 10	7 9	1 33	22 30	0 38	13 32	1 10	16 39	2 22	11 30	0 37	3 27	0 29	11 51	11 6	15 56	15 51	19 25	17 38	5 32
F 25	19 7	2s13	3 41	14 6	4 22	6 40	1 30	22 24	0 39	13 33	1 10	16 39	2 22	11 30	0 37	3 28	0 29	11 52	11 6	15 54	15 50	19 25	17 38	5 32
S 26	18 53	6 30	2 50	14 5	4 32	6 12	1 27	22 19	0 39	13 35	1 10	16 39	2 22	11 30	0 37	3 28	0 29	11 52	11 6	15 53	15 49	19 24	17 38	5 33
S 27	18 40	10 34	1 48	14 5	4 41	5 44	1 24	22 13	0 40	13 36	1 10	16 39	2 21	11 31	0 37	3 28	0 29	11 52	11 6	15 52	15 48	19 23	17 38	5 33
M28	18 26	14 12	0 39	14 6	4 48	5 15	1 21	22 7	0 41	13 37	1 9	16 40	2 21	11 31	0 37	3 29	0 29	11 53	11 5	15 52	15 47	19 23	17 37	5 33
T 29	18 11	17 7	0n34	14 8	4 54	4 47	1 18	22 1	0 41	13 39	1 9	16 40	2 21	11 31	0 37	3 29	0 29	11 53	11 5	15 52	15 46	19 22	17 37	5 34
W30	17 57	19 5	1 47	14 11	4 58	4 18	1 15	21 55	0 42	13 40	1 9	16 40	2 21	11 32	0 37	3 30	0 29	11 53	11 5	15 52	15 45	19 21	17 37	5 34
T 31	17n42	19s51	2n54	14n16	5s 1	3n50	1n11	21n48	0n42	13s42	1n 9	16s41	2n20	11s32	0n37	3s30	0s29	11s54	11n 4	15s51	15s44	19n21	17n37	5s34

Julian Day Number = 3177097.5, Delta T = 03h34m27s
Ecliptic obliquity = 23°10'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'32, Lahiri = 51°43'32

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

AUGUST 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 45	10♌24'20	3♉54	3°R 6	24♍ 8	24♋29	10♏29	25♏35	2♏13	22°R11	7°R52	13°R50	13♏30	1♋39	29♊10	F 1
S 2	20 44 42	11°21'38	18°52	2♌41	25°13	25°11	10°34	25°35	2°14	22♓10	7♉51	13♏42	13°27	1°46	29°14	S 2
S 3	20 48 38	12°18'55	3♒53	2°18	26°18	25°52	10°39	25°36	2°16	22° 9	7°49	13°32	13°23	1°53	29°18	S 3
M 4	20 52 35	13°16'12	18°47	2° 0	27°23	26°33	10°43	25°36	2°17	22° 8	7°48	13°21	13°20	1°59	29°21	M 4
T 5	20 56 31	14°13'29	3♓25	1°46	28°27	27°15	10°48	25°37	2°18	22° 7	7°47	13°10	13°17	2° 6	29°25	T 5
W 6	21 0 28	15°10'46	17°40	1°37	29°31	27°56	10°54	25°38	2°20	22° 6	7°46	13° 1	13°14	2°13	29°29	W 6
T 7	21 4 24	16° 8'03	1♈28	1°D32	0♎35	28°37	10°59	25°39	2°21	22° 4	7°44	12°54	13°11	2°19	29°33	T 7
F 8	21 8 21	17° 5'21	14°47	1°32	1°39	29°19	11° 4	25°40	2°23	22° 3	7°43	12°49	13° 7	2°26	29°36	F 8
S 9	21 12 17	18° 2'38	27°40	1°37	2°42	29°59	11°10	25°41	2°24	22° 2	7°42	12°47	13° 4	2°33	29°40	S 9
S 10	21 16 14	18°59'56	10♉10	1°47	3°45	0♌41	11°16	25°42	2°26	22° 1	7°41	12°D47	13° 1	2°39	29°43	S 10
M11	21 20 11	19°57'14	22°22	2° 3	4°48	1°22	11°22	25°44	2°28	21°59	7°40	12°R47	12°58	2°46	29°47	M11
T 12	21 24 7	20°54'33	4♊21	2°23	5°51	2° 3	11°28	25°45	2°29	21°58	7°39	12°46	12°55	2°53	29°50	T 12
W13	21 28 4	21°51'52	16°13	2°50	6°54	2°44	11°34	25°47	2°31	21°57	7°38	12°44	12°52	2°59	29°54	W13
T 14	21 32 0	22°49'11	28° 2	3°21	7°56	3°25	11°40	25°48	2°33	21°55	7°37	12°40	12°48	3° 6	29°57	T 14
F 15	21 35 57	23°46'31	9♋52	3°58	8°58	4° 6	11°47	25°50	2°35	21°54	7°36	12°33	12°45	3°13	0♋ 1	F 15
S 16	21 39 53	24°43'51	21°49	4°40	9°59	4°47	11°53	25°52	2°37	21°52	7°35	12°23	12°42	3°19	0° 4	S 16
S 17	21 43 50	25°41'11	3♌53	5°27	11° 1	5°27	12° 0	25°54	2°39	21°51	7°34	12°11	12°39	3°26	0° 7	S 17
M18	21 47 47	26°38'32	16° 8	6°19	12° 2	6° 8	12° 7	25°56	2°41	21°50	7°33	11°59	12°36	3°33	0°10	M18
T 19	21 51 43	27°35'53	28°33	7°16	13° 2	6°49	12°14	25°58	2°43	21°48	7°32	11°46	12°32	3°40	0°14	T 19
W20	21 55 40	28°33'15	11♍10	8°19	14° 3	7°29	12°21	26° 0	2°45	21°47	7°31	11°34	12°29	3°46	0°17	W20
T 21	21 59 36	29°30'37	23°58	9°26	15° 3	8°10	12°28	26° 2	2°47	21°45	7°30	11°25	12°26	3°53	0°20	T 21
F 22	22 3 33	0♍27'59	6♎57	10°38	16° 2	8°51	12°36	26° 4	2°49	21°44	7°30	11°18	12°23	4° 0	0°23	F 22
S 23	22 7 29	1°25'21	20° 8	11°55	17° 2	9°31	12°43	26° 7	2°51	21°42	7°29	11°14	12°20	4° 6	0°26	S 23
S 24	22 11 26	2°22'43	3♏31	13°17	18° 1	10°11	12°51	26°10	2°54	21°41	7°28	11°12	12°17	4°13	0°29	S 24
M25	22 15 22	3°20'06	17° 7	14°43	18°59	10°52	12°58	26°12	2°56	21°39	7°27	11°D12	12°13	4°20	0°31	M25
T 26	22 19 19	4°17'29	0♐56	16°13	19°57	11°32	13° 6	26°15	2°58	21°38	7°27	11°R12	12°10	4°26	0°34	T 26
W27	22 23 15	5°14'53	14°59	17°48	20°55	12°12	13°14	26°18	3° 1	21°36	7°26	11°12	12° 7	4°33	0°37	W27
T 28	22 27 12	6°12'16	29°16	19°27	21°52	12°53	13°22	26°21	3° 3	21°35	7°25	11°10	12° 4	4°40	0°40	T 28
F 29	22 31 9	7° 9'40	13♑44	21°10	22°49	13°33	13°31	26°24	3° 6	21°33	7°25	11° 6	12° 1	4°46	0°42	F 29
S 30	22 35 5	8° 7'04	28°19	22°56	23°46	14°13	13°39	26°27	3° 8	21°31	7°24	10°59	11°58	4°53	0°45	S 30
S 31	22 39 2	9♍ 4'29	12♒57	24♌45	24♎42	14♌53	13♏47	26♏30	3♏11	21♓30	7♉23	10♏51	11♏54	5♋ 0	0♋47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n27	19s16	3n51	14n21	5s 2	3n21	1n 8	21n42	0n43	13s43	1n 9	16s41	2n20	11s33	0n36	3s30	0s29	11s54	11n 4	15s49	15s43	19n20	17n36	5s35
S 2	17 11	17 22	4 33	14 27	5 2	2 52	1 4	21 35	0 43	13 45	1 8	16 41	2 20	11 33	0 36	3 31	0 29	11 54	11 4	15 47	15 42	19 19	17 36	5 35
S 3	16 55	14 16	4 56	14 34	5 0	2 23	1 0	21 28	0 44	13 47	1 8	16 42	2 19	11 34	0 36	3 31	0 29	11 55	11 4	15 44	15 41	19 19	17 36	5 35
M 4	16 39	10 17	4 59	14 41	4 56	1 54	0 57	21 21	0 44	13 48	1 8	16 42	2 19	11 34	0 36	3 32	0 29	11 55	11 3	15 41	15 40	19 18	17 35	5 35
T 5	16 23	5 45	4 42	14 49	4 51	1 25	0 53	21 13	0 45	13 50	1 8	16 42	2 19	11 35	0 36	3 32	0 29	11 56	11 3	15 37	15 40	19 17	17 35	5 36
W 6	16 7	1 1	4 8	14 57	4 45	0 56	0 49	21 6	0 45	13 52	1 7	16 43	2 19	11 35	0 36	3 33	0 29	11 56	11 3	15 35	15 39	19 17	17 35	5 36
T 7	15 50	3n38	3 20	15 6	4 37	0 27	0 44	20 58	0 46	13 54	1 7	16 43	2 18	11 36	0 36	3 33	0 29	11 56	11 2	15 33	15 38	19 16	17 34	5 37
F 8	15 33	7 57	2 22	15 14	4 29	0s 2	0 40	20 50	0 46	13 56	1 7	16 44	2 18	11 36	0 36	3 34	0 29	11 57	11 2	15 31	15 37	19 15	17 34	5 37
S 9	15 16	11 46	1 19	15 22	4 19	0 31	0 36	20 42	0 47	13 58	1 7	16 44	2 18	11 37	0 36	3 34	0 29	11 57	11 2	15 31	15 36	19 15	17 34	5 37
S 10	14 58	14 56	0 14	15 30	4 9	1 0	0 31	20 34	0 47	14 0	1 7	16 45	2 18	11 37	0 36	3 35	0 29	11 58	11 1	15 30	15 35	19 14	17 33	5 38
M11	14 40	17 21	0s51	15 38	3 57	1 29	0 27	20 25	0 48	14 2	1 6	16 46	2 17	11 38	0 36	3 35	0 29	11 58	11 1	15 30	15 34	19 13	17 33	5 38
T 12	14 22	18 57	1 52	15 45	3 45	1 58	0 22	20 17	0 48	14 4	1 6	16 46	2 17	11 39	0 36	3 36	0 29	11 58	11 1	15 30	15 33	19 13	17 33	5 38
W13	14 4	19 42	2 47	15 52	3 32	2 27	0 17	20 8	0 49	14 6	1 6	16 47	2 17	11 39	0 36	3 36	0 29	11 59	11 0	15 30	15 32	19 12	17 32	5 39
T 14	13 46	19 35	3 35	15 58	3 19	2 56	0 12	19 59	0 49	14 8	1 6	16 47	2 17	11 40	0 36	3 37	0 29	11 59	11 0	15 28	15 31	19 11	17 32	5 39
F 15	13 27	18 36	4 14	16 3	3 5	3 24	0 7	19 50	0 50	14 10	1 5	16 48	2 16	11 41	0 36	3 38	0 29	12 0	10 59	15 26	15 30	19 10	17 32	5 39
S 16	13 8	16 48	4 42	16 7	2 51	3 53	0 2	19 41	0 50	14 12	1 5	16 49	2 16	11 41	0 36	3 38	0 29	12 0	10 59	15 23	15 29	19 10	17 31	5 40
S 17	12 49	14 15	4 58	16 10	2 37	4 22	0s 3	19 32	0 51	14 14	1 5	16 49	2 16	11 42	0 36	3 39	0 29	12 0	10 59	15 20	15 28	19 9	17 31	5 40
M18	12 30	11 3	5 0	16 12	2 22	4 50	0 9	19 22	0 51	14 17	1 5	16 50	2 16	11 43	0 36	3 39	0 29	12 1	10 58	15 16	15 27	19 8	17 30	5 41
T 19	12 11	7 20	4 48	16 12	2 7	5 19	0 14	19 13	0 52	14 19	1 5	16 51	2 15	11 43	0 36	3 40	0 29	12 1	10 58	15 12	15 26	19 8	17 30	5 41
W20	11 51	3 15	4 22	16 11	1 52	5 47	0 20	19 3	0 52	14 21	1 4	16 52	2 15	11 44	0 36	3 40	0 29	12 2	10 58	15 9	15 25	19 7	17 30	5 41
T 21	11 31	1s 3	3 43	16 8	1 37	6 16	0 26	18 53	0 53	14 24	1 4	16 52	2 15	11 45	0 36	3 41	0 29	12 2	10 57	15 6	15 24	19 6	17 29	5 42
F 22	11 11	5 21	2 51	16 4	1 22	6 44	0 31	18 43	0 53	14 26	1 4	16 53	2 15	11 46	0 36	3 42	0 29	12 3	10 57	15 4	15 23	19 5	17 29	5 42
S 23	10 51	9 29	1 49	15 57	1 8	7 12	0 37	18 33	0 54	14 29	1 4	16 54	2 14	11 46	0 36	3 42	0 29	12 3	10 56	15 2	15 22	19 5	17 28	5 43
S 24	10 31	13 12	0 41	15 48	0 53	7 40	0 43	18 22	0 54	14 31	1 4	16 55	2 14	11 47	0 36	3 43	0 29	12 3	10 56	15 2	15 21	19 4	17 28	5 43
M25	10 11	16 16	0n31	15 37	0 39	8 7	0 49	18 12	0 55	14 33	1 3	16 56	2 14	11 48	0 36	3 43	0 29	12 4	10 56	15 2	15 20	19 3	17 27	5 43
T 26	9 50	18 27	1 43	15 24	0 25	8 35	0 56	18 2	0 55	14 36	1 3	16 56	2 13	11 49	0 36	3 44	0 29	12 4	10 55	15 2	15 19	19 2	17 27	5 44
W27	9 29	19 32	2 50	15 9	0 12	9 2	1 2	17 51	0 56	14 39	1 3	16 57	2 13	11 50	0 36	3 45	0 29	12 5	10 55	15 2	15 19	19 2	17 27	5 44
T 28	9 8	19 24	3 47	14 51	0n 1	9 29	1 8	17 40	0 56	14 41	1 3	16 58	2 13	11 50	0 35	3 45	0 29	12 5	10 54	15 1	15 18	19 1	17 26	5 45
F 29	8 47	18 0	4 30	14 30	0 13	9 57	1 15	17 29	0 57	14 44	1 3	16 59	2 13	11 51	0 35	3 46	0 29	12 6	10 54	15 0	15 17	19 0	17 26	5 45
S 30	8 26	15 26	4 57	14 7	0 25	10 23	1 21	17 18	0 57	14 46	1 2	17 0	2 13	11 52	0 35	3 47	0 29	12 6	10 54	14 58	15 16	18 59	17 25	5 46
S 31	8n 5	11s53	5n 4	13n42	0n36	10s50	1s28	17n 7	0n58	14s49	1n 2	17s 1	2n12	11s53	0n35	3s47	0s29	12s 6	10n53	14s55	15s15	18n58	17n25	5s46

Julian Day Number = 3177128.5, Delta T = 03h34m28s
Ecliptic obliquity = 23°10'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'36, Lahiri = 51°43'37

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

SEPTEMBER 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 58	10♍ 1'54	27♒29	26♌38	25♎37	15♌33	13♏56	26♏33	3♏13	21°R28	7°R23	10°R42	11♏51	5♋ 7	0♋50	M 1
T 2	22 46 55	10°59'20	11♓50	28°33	26°32	16°13	14° 5	26°37	3°16	21♓27	7♑22	10♏33	11°48	5°13	0°52	T 2
W 3	22 50 51	11°56'46	25°52	0♍31	27°26	16°53	14°13	26°40	3°18	21°25	7°22	10°25	11°45	5°20	0°54	W 3
T 4	22 54 48	12°54'14	9♈32	2°30	28°20	17°33	14°22	26°44	3°21	21°23	7°22	10°19	11°42	5°27	0°57	T 4
F 5	22 58 44	13°51'42	22°48	4°31	29°14	18°13	14°31	26°47	3°24	21°22	7°21	10°15	11°38	5°33	0°59	F 5
S 6	23 2 41	14°49'11	5♉40	6°33	0♏ 6	18°52	14°40	26°51	3°27	21°20	7°21	10°D14	11°35	5°40	1° 1	S 6
S 7	23 6 38	15°46'42	18°11	8°37	0°59	19°32	14°49	26°55	3°29	21°19	7°20	10°14	11°32	5°47	1° 3	S 7
M 8	23 10 34	16°44'13	0♊25	10°41	1°50	20°12	14°59	26°59	3°32	21°17	7°20	10°15	11°29	5°53	1° 5	M 8
T 9	23 14 31	17°41'46	12°25	12°45	2°41	20°51	15° 8	27° 2	3°35	21°15	7°20	10°R16	11°26	6° 0	1° 7	T 9
W10	23 18 27	18°39'20	24°19	14°49	3°31	21°31	15°18	27° 6	3°38	21°14	7°20	10°16	11°23	6° 7	1° 9	W10
T 11	23 22 24	19°36'55	6♋10	16°53	4°21	22°11	15°27	27°11	3°41	21°12	7°19	10°14	11°19	6°13	1°11	T 11
F 12	23 26 20	20°34'32	18° 3	18°56	5°10	22°50	15°37	27°15	3°44	21°10	7°19	10°10	11°16	6°20	1°13	F 12
S 13	23 30 17	21°32'09	0♌ 3	20°59	5°58	23°30	15°47	27°19	3°47	21° 9	7°19	10° 5	11°13	6°27	1°15	S 13
S 14	23 34 13	22°29'48	12°14	23° 0	6°45	24° 9	15°57	27°23	3°50	21° 7	7°19	9°58	11°10	6°34	1°16	S 14
M15	23 38 10	23°27'29	24°37	25° 1	7°32	24°48	16° 7	27°28	3°53	21° 5	7°19	9°50	11° 7	6°40	1°18	M15
T 16	23 42 7	24°25'10	7♍15	27° 1	8°17	25°28	16°17	27°32	3°56	21° 4	7°19	9°41	11° 4	6°47	1°19	T 16
W17	23 46 3	25°22'52	20° 8	29° 0	9° 2	26° 7	16°27	27°37	3°59	21° 2	7°D19	9°34	11° 0	6°54	1°21	W17
T 18	23 50 0	26°20'36	3♎16	0♎57	9°46	26°46	16°37	27°41	4° 2	21° 1	7°19	9°28	10°57	7° 0	1°22	T 18
F 19	23 53 56	27°18'21	16°38	2°53	10°30	27°25	16°47	27°46	4° 6	20°59	7°19	9°24	10°54	7° 7	1°23	F 19
S 20	23 57 53	28°16'07	0♏12	4°48	11°12	28° 4	16°58	27°51	4° 9	20°57	7°19	9°22	10°51	7°14	1°25	S 20
S 21	0 1 49	29°13'54	13°56	6°41	11°53	28°44	17° 8	27°56	4°12	20°56	7°19	9°D22	10°48	7°20	1°26	S 21
M22	0 5 46	0♎11'42	27°48	8°33	12°33	29°23	17°19	28° 1	4°15	20°54	7°19	9°22	10°44	7°27	1°27	M22
T 23	0 9 42	1° 9'31	11♐49	10°24	13°12	0♍ 1	17°29	28° 6	4°19	20°52	7°19	9°24	10°41	7°34	1°28	T 23
W24	0 13 39	2° 7'22	25°55	12°13	13°50	0°40	17°40	28°11	4°22	20°51	7°20	9°R25	10°38	7°41	1°29	W24
T 25	0 17 35	3° 5'13	10♑ 7	14° 1	14°27	1°19	17°51	28°16	4°25	20°49	7°20	9°25	10°35	7°47	1°30	T 25
F 26	0 21 32	4° 3'05	24°21	15°47	15° 2	1°58	18° 2	28°21	4°29	20°48	7°20	9°23	10°32	7°54	1°31	F 26
S 27	0 25 29	5° 0'58	8♒36	17°33	15°36	2°37	18°13	28°26	4°32	20°46	7°20	9°20	10°29	8° 1	1°32	S 27
S 28	0 29 25	5°58'53	22°48	19°17	16° 9	3°16	18°24	28°32	4°36	20°45	7°21	9°16	10°25	8° 7	1°32	S 28
M29	0 33 22	6°56'48	6♓53	20°59	16°41	3°54	18°35	28°37	4°39	20°43	7°21	9°11	10°22	8°14	1°33	M29
T 30	0 37 18	7♎54'45	20♓47	22♎40	17♏11	4♍33	18♏46	28♏42	4♏42	20♓41	7♑22	9♏ 6	10♏19	8♋21	1♋34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n44	7s39	4n51	13n14	0n46	11s16	1s35	16n56	0n58	14s52	1n 2	17s 2	2n12	11s54	0n35	3s48	0s29	12s 7	10n53	14s52	15s14	18n58	17n24	5s47
T 2	7 22	3 2	4 20	12 44	0 56	11 43	1 42	16 44	0 59	14 54	1 2	17 3	2 12	11 55	0 35	3 48	0 29	12 7	10 52	14 50	15 13	18 57	17 24	5 47
W 3	7 0	1n39	3 34	12 11	1 5	12 9	1 49	16 33	0 59	14 57	1 2	17 4	2 12	11 56	0 35	3 49	0 29	12 8	10 52	14 47	15 12	18 56	17 23	5 47
T 4	6 39	6 9	2 37	11 36	1 12	12 34	1 56	16 21	0 59	15 0	1 2	17 5	2 11	11 57	0 35	3 50	0 29	12 8	10 52	14 45	15 11	18 55	17 23	5 48
F 5	6 17	10 12	1 32	10 59	1 19	13 0	2 3	16 10	1 0	15 3	1 1	17 6	2 11	11 58	0 35	3 50	0 29	12 9	10 51	14 44	15 10	18 55	17 22	5 48
S 6	5 55	13 39	0 24	10 20	1 26	13 25	2 10	15 58	1 0	15 6	1 1	17 7	2 11	11 59	0 35	3 51	0 29	12 9	10 51	14 44	15 9	18 54	17 22	5 49
S 7	5 33	16 23	0s43	9 40	1 31	13 50	2 17	15 46	1 1	15 8	1 1	17 8	2 11	12 0	0 35	3 52	0 29	12 10	10 50	14 44	15 8	18 53	17 21	5 49
M 8	5 11	18 17	1 46	8 57	1 35	14 15	2 25	15 34	1 1	15 11	1 1	17 9	2 10	12 1	0 35	3 52	0 29	12 10	10 50	14 44	15 7	18 52	17 21	5 50
T 9	4 49	19 20	2 44	8 14	1 39	14 40	2 32	15 22	1 2	15 14	1 1	17 10	2 10	12 2	0 35	3 53	0 29	12 10	10 49	14 44	15 6	18 51	17 20	5 50
W10	4 26	19 29	3 34	7 29	1 41	15 4	2 40	15 10	1 2	15 17	1 0	17 12	2 10	12 3	0 35	3 54	0 29	12 11	10 49	14 44	15 5	18 51	17 20	5 51
T 11	4 4	18 47	4 15	6 43	1 43	15 28	2 47	14 57	1 3	15 20	1 0	17 13	2 10	12 4	0 35	3 54	0 29	12 11	10 49	14 44	15 4	18 50	17 19	5 51
F 12	3 42	17 16	4 45	5 56	1 44	15 51	2 55	14 45	1 3	15 23	1 0	17 14	2 9	12 5	0 35	3 55	0 29	12 12	10 48	14 43	15 3	18 49	17 19	5 52
S 13	3 19	14 59	5 3	5 8	1 44	16 15	3 3	14 33	1 3	15 26	1 0	17 15	2 9	12 6	0 35	3 56	0 29	12 12	10 48	14 41	15 2	18 48	17 18	5 52
S 14	2 57	12 1	5 7	4 20	1 44	16 38	3 11	14 20	1 4	15 29	1 0	17 16	2 9	12 7	0 35	3 56	0 29	12 13	10 47	14 39	15 1	18 47	17 18	5 53
M15	2 34	8 29	4 58	3 32	1 43	17 0	3 19	14 8	1 4	15 32	1 0	17 17	2 9	12 8	0 35	3 57	0 29	12 13	10 47	14 36	15 0	18 47	17 17	5 53
T 16	2 12	4 31	4 33	2 43	1 41	17 23	3 26	13 55	1 5	15 35	1 0	17 19	2 9	12 9	0 35	3 57	0 29	12 14	10 46	14 34	14 59	18 46	17 17	5 54
W17	1 49	0 16	3 55	1 54	1 39	17 45	3 34	13 42	1 5	15 38	0 59	17 20	2 8	12 10	0 35	3 58	0 29	12 14	10 46	14 31	14 58	18 45	17 16	5 54
T 18	1 26	4s 5	3 3	1 6	1 36	18 6	3 43	13 29	1 6	15 41	0 59	17 21	2 8	12 11	0 35	3 59	0 29	12 14	10 45	14 29	14 57	18 44	17 16	5 55
F 19	1 4	8 19	2 0	0 17	1 32	18 28	3 51	13 16	1 6	15 44	0 59	17 22	2 8	12 12	0 35	3 59	0 29	12 15	10 45	14 28	14 56	18 43	17 15	5 55
S 20	0 41	12 12	0 50	0s32	1 28	18 49	3 59	13 3	1 6	15 47	0 59	17 24	2 8	12 13	0 35	4 0	0 29	12 15	10 45	14 28	14 55	18 42	17 15	5 56
S 21	0 18	15 27	0n25	1 20	1 24	19 9	4 7	12 50	1 7	15 50	0 59	17 25	2 8	12 14	0 35	4 1	0 29	12 16	10 44	14 27	14 54	18 42	17 14	5 56
M22	0s 5	17 51	1 39	2 8	1 19	19 29	4 15	12 37	1 7	15 53	0 59	17 26	2 7	12 15	0 35	4 1	0 29	12 16	10 44	14 28	14 53	18 41	17 14	5 57
T 23	0 27	19 12	2 47	2 56	1 14	19 49	4 23	12 24	1 8	15 56	0 58	17 27	2 7	12 16	0 35	4 2	0 29	12 17	10 43	14 28	14 52	18 40	17 13	5 57
W24	0 50	19 21	3 46	3 44	1 9	20 8	4 32	12 11	1 8	15 59	0 58	17 29	2 7	12 18	0 35	4 3	0 29	12 17	10 43	14 28	14 51	18 39	17 13	5 58
T 25	1 13	18 17	4 32	4 30	1 3	20 27	4 40	11 57	1 8	16 2	0 58	17 30	2 7	12 19	0 35	4 3	0 29	12 18	10 42	14 28	14 50	18 38	17 12	5 58
F 26	1 36	16 4	5 1	5 17	0 57	20 46	4 48	11 44	1 9	16 5	0 58	17 31	2 7	12 20	0 35	4 4	0 30	12 18	10 42	14 28	14 49	18 37	17 12	5 59
S 27	1 58	12 54	5 12	6 3	0 50	21 4	4 56	11 31	1 9	16 8	0 58	17 33	2 6	12 21	0 35	4 4	0 30	12 18	10 41	14 27	14 48	18 36	17 11	5 59
S 28	2 21	8 59	5 3	6 48	0 43	21 21	5 5	11 17	1 10	16 12	0 58	17 34	2 6	12 22	0 35	4 5	0 30	12 19	10 41	14 26	14 47	18 36	17 11	6 0
M29	2 44	4 36	4 36	7 32	0 37	21 39	5 13	11 4	1 10	16 15	0 58	17 35	2 6	12 23	0 35	4 6	0 30	12 19	10 41	14 24	14 46	18 35	17 10	6 0
T 30	3s 6	0s 2	3n53	8s16	0n30	21s55	5s21	10n50	1n10	16s18	0n58	17s37	2n 6	12s25	0n35	4s 6	0s30	12s20	10n40	14s23	14s45	18n34	17n10	6s 1

Julian Day Number = 3177159.5, Delta T = 03h34m29s
Ecliptic obliquity = 23°11'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'40, Lahiri = 51°43'41

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

OCTOBER 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 15	8♎52'43	4♈26	24♎20	17♏39	5♍11	18♏57	28♏48	4♏46	20°R40	7♑22	9°R 2	10♏16	8♋27	1♋34	W 1
T 2	0 45 11	9°50'43	17°48	25°59	18° 7	5°50	19° 8	28°54	4°49	20♓38	7°23	8♏59	10°13	8°34	1°34	T 2
F 3	0 49 8	10°48'44	0♉52	27°36	18°32	6°28	19°20	28°59	4°53	20°37	7°23	8°58	10° 9	8°41	1°35	F 3
S 4	0 53 4	11°46'47	13°37	29°13	18°56	7° 7	19°31	29° 5	4°56	20°35	7°24	8°D58	10° 6	8°48	1°35	S 4
S 5	0 57 1	12°44'51	26° 4	0♏48	19°18	7°45	19°43	29°11	5° 0	20°34	7°24	8°59	10° 3	8°54	1°35	S 5
M 6	1 0 57	13°42'57	8♊17	2°21	19°38	8°24	19°54	29°16	5° 4	20°32	7°25	9° 0	10° 0	9° 1	1°36	M 6
T 7	1 4 54	14°41'05	20°18	3°54	19°57	9° 2	20° 6	29°22	5° 7	20°31	7°25	9° 2	9°57	9° 8	1°36	T 7
W 8	1 8 51	15°39'15	2♋12	5°25	20°14	9°40	20°17	29°28	5°11	20°29	7°26	9° 3	9°54	9°14	1°R36	W 8
T 9	1 12 47	16°37'27	14° 4	6°55	20°28	10°18	20°29	29°34	5°14	20°28	7°27	9°R 4	9°50	9°21	1°36	T 9
F 10	1 16 44	17°35'41	25°58	8°24	20°41	10°57	20°41	29°40	5°18	20°27	7°28	9° 4	9°47	9°28	1°35	F 10
S 11	1 20 40	18°33'56	8♌ 0	9°52	20°52	11°35	20°53	29°46	5°22	20°25	7°28	9° 2	9°44	9°34	1°35	S 11
S 12	1 24 37	19°32'13	20°12	11°18	21° 0	12°13	21° 5	29°52	5°25	20°24	7°29	9° 0	9°41	9°41	1°35	S 12
M13	1 28 33	20°30'33	2♍40	12°44	21° 7	12°51	21°17	29°58	5°29	20°22	7°30	8°58	9°38	9°48	1°35	M13
T 14	1 32 30	21°28'54	15°26	14° 8	21°11	13°29	21°29	0♐ 5	5°33	20°21	7°31	8°55	9°35	9°55	1°34	T 14
W15	1 36 26	22°27'17	28°31	15°30	21°R13	14° 7	21°41	0°11	5°36	20°20	7°32	8°53	9°31	10° 1	1°34	W15
T 16	1 40 23	23°25'42	11♎56	16°52	21°13	14°44	21°53	0°17	5°40	20°18	7°33	8°51	9°28	10° 8	1°33	T 16
F 17	1 44 20	24°24'08	25°39	18°12	21°10	15°22	22° 5	0°24	5°44	20°17	7°34	8°50	9°25	10°15	1°33	F 17
S 18	1 48 16	25°22'37	9♏38	19°30	21° 5	16° 0	22°17	0°30	5°47	20°16	7°35	8°D50	9°22	10°21	1°32	S 18
S 19	1 52 13	26°21'07	23°49	20°48	20°57	16°38	22°29	0°36	5°51	20°15	7°36	8°50	9°19	10°28	1°31	S 19
M20	1 56 9	27°19'39	8♐ 8	22° 3	20°48	17°15	22°42	0°43	5°55	20°13	7°37	8°51	9°15	10°35	1°30	M20
T 21	2 0 6	28°18'12	22°30	23°17	20°35	17°53	22°54	0°49	5°59	20°12	7°38	8°52	9°12	10°42	1°29	T 21
W22	2 4 2	29°16'47	6♑52	24°30	20°21	18°31	23° 6	0°56	6° 2	20°11	7°39	8°52	9° 9	10°48	1°28	W22
T 23	2 7 59	0♏15'24	21°10	25°40	20° 4	19° 8	23°19	1° 3	6° 6	20°10	7°40	8°53	9° 6	10°55	1°27	T 23
F 24	2 11 55	1°14'02	5♒21	26°49	19°44	19°45	23°31	1° 9	6°10	20° 9	7°41	8°R53	9° 3	11° 2	1°26	F 24
S 25	2 15 52	2°12'41	19°23	27°56	19°23	20°23	23°44	1°16	6°14	20° 8	7°42	8°53	9° 0	11° 8	1°25	S 25
S 26	2 19 49	3°11'22	3♓14	29° 1	18°59	21° 0	23°56	1°23	6°18	20° 7	7°44	8°52	8°56	11°15	1°24	S 26
M27	2 23 45	4°10'05	16°54	0♐ 3	18°33	21°37	24° 9	1°29	6°21	20° 5	7°45	8°52	8°53	11°22	1°23	M27
T 28	2 27 42	5° 8'49	0♈21	1° 3	18° 6	22°15	24°21	1°36	6°25	20° 4	7°46	8°51	8°50	11°28	1°21	T 28
W29	2 31 38	6° 7'35	13°34	2° 1	17°36	22°52	24°34	1°43	6°29	20° 3	7°48	8°51	8°47	11°35	1°20	W29
T 30	2 35 35	7° 6'22	26°34	2°56	17° 5	23°29	24°46	1°50	6°33	20° 2	7°49	8°51	8°44	11°42	1°18	T 30
F 31	2 39 31	8♏ 5'12	9♉19	3♐47	16♏32	24♍ 6	24♏59	1♐57	6♏36	20♓ 1	7♑50	8°D51	8♏41	11♋49	1♋17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s29	4n28	2n58	8s59	0n22	22s11	5s29	10n36	1n11	16s21	0n57	17s38	2n 6	12s26	0n35	4s 7	0s30	12s20	10n40	14s21	14s44	18n33	17n 9	6s 1
T 2	3 52	8 40	1 53	9 42	0 15	22 27	5 38	10 23	1 11	16 24	0 57	17 39	2 5	12 27	0 35	4 7	0 30	12 21	10 39	14 20	14 43	18 32	17 9	6 2
F 3	4 14	12 21	0 44	10 24	0 7	22 42	5 46	10 9	1 12	16 27	0 57	17 41	2 5	12 28	0 35	4 8	0 30	12 21	10 39	14 20	14 42	18 31	17 8	6 2
S 4	4 37	15 21	0s26	11 5	0s 0	22 56	5 54	9 55	1 12	16 30	0 57	17 42	2 5	12 29	0 35	4 9	0 30	12 21	10 38	14 20	14 41	18 30	17 8	6 3
S 5	4 59	17 34	1 33	11 45	0 8	23 10	6 2	9 41	1 12	16 34	0 57	17 43	2 5	12 30	0 35	4 9	0 30	12 22	10 38	14 20	14 40	18 29	17 7	6 3
M 6	5 21	18 55	2 34	12 25	0 16	23 23	6 10	9 28	1 13	16 37	0 57	17 45	2 5	12 32	0 34	4 10	0 30	12 22	10 37	14 21	14 39	18 29	17 7	6 4
T 7	5 44	19 22	3 28	13 3	0 24	23 35	6 17	9 14	1 13	16 40	0 57	17 46	2 5	12 33	0 34	4 10	0 30	12 23	10 37	14 21	14 38	18 28	17 6	6 4
W 8	6 6	18 58	4 12	13 41	0 32	23 47	6 25	9 0	1 13	16 43	0 57	17 48	2 4	12 34	0 34	4 11	0 30	12 23	10 37	14 22	14 37	18 27	17 6	6 5
T 9	6 28	17 43	4 46	14 18	0 40	23 58	6 32	8 46	1 14	16 46	0 56	17 49	2 4	12 35	0 34	4 12	0 30	12 23	10 36	14 22	14 36	18 26	17 5	6 5
F 10	6 50	15 42	5 7	14 55	0 48	24 9	6 39	8 32	1 14	16 50	0 56	17 51	2 4	12 36	0 34	4 12	0 30	12 24	10 36	14 22	14 35	18 25	17 5	6 6
S 11	7 12	12 59	5 15	15 30	0 56	24 18	6 46	8 18	1 15	16 53	0 56	17 52	2 4	12 38	0 34	4 13	0 30	12 24	10 35	14 21	14 35	18 24	17 4	6 6
S 12	7 34	9 42	5 9	16 4	1 4	24 27	6 53	8 4	1 15	16 56	0 56	17 53	2 4	12 39	0 34	4 13	0 30	12 25	10 35	14 21	14 34	18 23	17 4	6 7
M13	7 56	5 55	4 49	16 38	1 12	24 35	7 0	7 50	1 15	16 59	0 56	17 55	2 4	12 40	0 34	4 14	0 30	12 25	10 34	14 20	14 33	18 22	17 3	6 7
T 14	8 17	1 46	4 14	17 11	1 20	24 42	7 6	7 36	1 16	17 2	0 56	17 56	2 3	12 41	0 34	4 14	0 30	12 25	10 34	14 19	14 32	18 21	17 3	6 8
W15	8 39	2s33	3 25	17 42	1 28	24 49	7 12	7 22	1 16	17 5	0 56	17 58	2 3	12 43	0 34	4 15	0 30	12 26	10 34	14 18	14 31	18 20	17 2	6 8
T 16	9 0	6 52	2 23	18 13	1 35	24 54	7 17	7 7	1 16	17 9	0 56	17 59	2 3	12 44	0 34	4 15	0 30	12 26	10 33	14 18	14 30	18 19	17 2	6 9
F 17	9 22	10 56	1 12	18 43	1 43	24 58	7 23	6 53	1 17	17 12	0 56	18 1	2 3	12 45	0 34	4 16	0 30	12 26	10 33	14 17	14 29	18 19	17 1	6 9
S 18	9 43	14 28	0n 4	19 12	1 51	25 1	7 27	6 39	1 17	17 15	0 56	18 2	2 3	12 46	0 34	4 16	0 30	12 27	10 32	14 17	14 28	18 18	17 1	6 10
S 19	10 4	17 12	1 22	19 40	1 58	25 3	7 32	6 25	1 17	17 18	0 55	18 3	2 3	12 47	0 34	4 17	0 30	12 27	10 32	14 17	14 27	18 17	17 0	6 10
M20	10 25	18 52	2 35	20 7	2 6	25 4	7 35	6 11	1 18	17 21	0 55	18 5	2 3	12 49	0 34	4 17	0 30	12 28	10 31	14 18	14 26	18 16	17 0	6 11
T 21	10 45	19 20	3 39	20 33	2 13	25 4	7 39	5 56	1 18	17 24	0 55	18 6	2 2	12 50	0 34	4 18	0 30	12 28	10 31	14 18	14 25	18 15	16 59	6 11
W22	11 6	18 32	4 29	20 57	2 20	25 3	7 41	5 42	1 18	17 28	0 55	18 8	2 2	12 51	0 34	4 18	0 30	12 28	10 31	14 18	14 24	18 14	16 59	6 12
T 23	11 26	16 34	5 2	21 21	2 27	25 0	7 43	5 28	1 19	17 31	0 55	18 9	2 2	12 52	0 34	4 19	0 30	12 29	10 30	14 18	14 23	18 13	16 58	6 12
F 24	11 47	13 36	5 16	21 44	2 34	24 56	7 45	5 14	1 19	17 34	0 55	18 11	2 2	12 54	0 34	4 19	0 30	12 29	10 30	14 18	14 22	18 12	16 58	6 13
S 25	12 7	9 54	5 12	22 5	2 40	24 51	7 46	5 0	1 20	17 37	0 55	18 12	2 2	12 55	0 34	4 19	0 30	12 29	10 29	14 18	14 21	18 11	16 57	6 13
S 26	12 27	5 43	4 49	22 26	2 46	24 44	7 46	4 45	1 20	17 40	0 55	18 14	2 2	12 56	0 34	4 20	0 30	12 30	10 29	14 18	14 20	18 10	16 57	6 14
M27	12 46	1 16	4 10	22 45	2 52	24 36	7 45	4 31	1 20	17 43	0 55	18 15	2 2	12 57	0 34	4 20	0 30	12 30	10 29	14 18	14 19	18 9	16 56	6 14
T 28	13 6	3n10	3 18	23 3	2 58	24 27	7 43	4 17	1 21	17 46	0 55	18 16	2 2	12 59	0 34	4 21	0 30	12 30	10 28	14 18	14 18	18 8	16 56	6 15
W29	13 25	7 23	2 16	23 20	3 3	24 16	7 41	4 3	1 21	17 50	0 55	18 18	2 2	13 0	0 34	4 21	0 30	12 31	10 28	14 18	14 16	18 7	16 55	6 15
T 30	13 44	11 11	1 8	23 35	3 8	24 4	7 38	3 48	1 21	17 53	0 54	18 19	2 1	13 1	0 34	4 21	0 30	12 31	10 27	14 18	14 15	18 6	16 55	6 16
F 31	14s 3	14n24	0s 3	23s50	3s12	23s51	7s34	3n34	1n22	17s56	0n54	18s21	2n 1	13s 2	0n34	4s22	0s30	12s31	10n27	14s18	14s14	18n 5	16n55	6s16

Julian Day Number = 3177189.5, Delta T = 03h34m30s
Ecliptic obliquity = 23°11'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'45, Lahiri = 51°43'45

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

NOVEMBER 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 28	9♏ 4'03	21♉51	4♐36	15°R58	24♍43	25♏12	2♐ 4	6♏40	20°R 0	7♑52	8°R51	8♏37	11♋55	1°R15	S 1
S 2	2 47 24	10° 2'57	4♊10	5°20	15♏23	25°20	25°25	2°11	6°44	20♓ 0	7°53	8♏50	8°34	12° 2	1♋13	S 2
M 3	2 51 21	11° 1'52	16°18	6° 1	14°47	25°57	25°37	2°17	6°48	19°59	7°55	8°50	8°31	12° 9	1°12	M 3
T 4	2 55 17	12° 0'50	28°17	6°38	14°10	26°34	25°50	2°24	6°52	19°58	7°56	8°50	8°28	12°15	1°10	T 4
W 5	2 59 14	12°59'50	10♋11	7°10	13°34	27°11	26° 3	2°31	6°55	19°57	7°58	8°49	8°25	12°22	1° 8	W 5
T 6	3 3 11	13°58'51	22° 2	7°37	12°57	27°47	26°16	2°39	6°59	19°56	7°59	8°49	8°21	12°29	1° 6	T 6
F 7	3 7 7	14°57'55	3♌56	7°58	12°20	28°24	26°29	2°46	7° 3	19°55	8° 1	8°49	8°18	12°36	1° 4	F 7
S 8	3 11 4	15°57'01	15°55	8°14	11°43	29° 1	26°41	2°53	7° 7	19°55	8° 2	8°D48	8°15	12°42	1° 2	S 8
S 9	3 15 0	16°56'10	28° 6	8°23	11° 7	29°37	26°54	3° 0	7°10	19°54	8° 4	8°49	8°12	12°49	1° 0	S 9
M10	3 18 57	17°55'20	10♍32	8°R25	10°32	0♎14	27° 7	3° 7	7°14	19°53	8° 5	8°49	8° 9	12°56	0°58	M10
T 11	3 22 53	18°54'33	23°18	8°20	9°58	0°50	27°20	3°14	7°18	19°53	8° 7	8°50	8° 6	13° 2	0°55	T 11
W12	3 26 50	19°53'48	6♎26	8° 7	9°25	1°27	27°33	3°21	7°21	19°52	8° 9	8°51	8° 2	13° 9	0°53	W12
T 13	3 30 46	20°53'04	19°59	7°46	8°54	2° 3	27°46	3°28	7°25	19°51	8°10	8°52	7°59	13°16	0°51	T 13
F 14	3 34 43	21°52'24	3♏56	7°17	8°25	2°40	27°59	3°36	7°29	19°51	8°12	8°R52	7°56	13°22	0°48	F 14
S 15	3 38 40	22°51'45	18°14	6°39	7°57	3°16	28°12	3°43	7°33	19°50	8°14	8°52	7°53	13°29	0°46	S 15
S 16	3 42 36	23°51'08	2♐50	5°53	7°31	3°52	28°25	3°50	7°36	19°50	8°16	8°51	7°50	13°36	0°43	S 16
M17	3 46 33	24°50'33	17°37	4°59	7° 7	4°28	28°38	3°57	7°40	19°49	8°18	8°50	7°46	13°43	0°41	M17
T 18	3 50 29	25°50'00	2♑27	3°58	6°46	5° 4	28°51	4° 5	7°44	19°49	8°19	8°48	7°43	13°49	0°38	T 18
W19	3 54 26	26°49'29	17°12	2°51	6°26	5°40	29° 4	4°12	7°47	19°48	8°21	8°45	7°40	13°56	0°35	W19
T 20	3 58 22	27°48'59	1♒47	1°40	6° 9	6°16	29°17	4°19	7°51	19°48	8°23	8°43	7°37	14° 3	0°33	T 20
F 21	4 2 19	28°48'31	16° 6	0°26	5°55	6°52	29°30	4°26	7°54	19°48	8°25	8°42	7°34	14° 9	0°30	F 21
S 22	4 6 15	29°48'04	0♓ 7	29♏11	5°42	7°28	29°43	4°34	7°58	19°47	8°27	8°D42	7°31	14°16	0°27	S 22
S 23	4 10 12	0♐47'39	13°49	27°58	5°33	8° 4	29°56	4°41	8° 2	19°47	8°29	8°42	7°27	14°23	0°24	S 23
M24	4 14 9	1°47'16	27°12	26°48	5°25	8°39	0♐ 9	4°48	8° 5	19°47	8°31	8°43	7°24	14°30	0°21	M24
T 25	4 18 5	2°46'54	10♈19	25°44	5°20	9°15	0°22	4°56	8° 9	19°47	8°33	8°45	7°21	14°36	0°19	T 25
W26	4 22 2	3°46'34	23°10	24°49	5°18	9°50	0°35	5° 3	8°12	19°47	8°35	8°46	7°18	14°43	0°16	W26
T 27	4 25 58	4°46'16	5♉48	24° 2	5°D18	10°26	0°48	5°10	8°16	19°46	8°37	8°R47	7°15	14°50	0°13	T 27
F 28	4 29 55	5°45'59	18°15	23°26	5°20	11° 1	1° 1	5°18	8°19	19°46	8°39	8°47	7°12	14°56	0°10	F 28
S 29	4 33 51	6°45'44	0♊32	23° 1	5°25	11°37	1°14	5°25	8°23	19°46	8°41	8°45	7° 8	15° 3	0° 6	S 29
S 30	4 37 48	7♐45'31	12♊40	22♏47	5♏32	12♎12	1♐27	5♐32	8♏26	19♓46	8♑43	8♏42	7♏ 5	15♋10	0♌ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	16n53	1s12	24s 2	3s16	23s36	7s29	3n20	1n22	17s59	0n54	18s22	2n 1	13s 4	0n34	4s22	0s30	12s32	10n27	14s18	14s13	18n 4	16n54	6s17
S 2	14 40	18 31	2 16	24 14	3 19	23 20	7 23	3 6	1 22	18 2	0 54	18 24	2 1	13 5	0 34	4 23	0 30	12 32	10 26	14 18	14 12	18 3	16 54	6 17
M 3	14 59	19 17	3 13	24 24	3 22	23 3	7 17	2 51	1 23	18 5	0 54	18 25	2 1	13 6	0 34	4 23	0 30	12 32	10 26	14 18	14 11	18 2	16 53	6 17
T 4	15 17	19 9	4 1	24 32	3 24	22 45	7 9	2 37	1 23	18 8	0 54	18 27	2 1	13 7	0 34	4 23	0 30	12 32	10 25	14 17	14 10	18 1	16 53	6 18
W 5	15 34	18 10	4 38	24 39	3 26	22 26	7 1	2 23	1 23	18 11	0 54	18 28	2 1	13 8	0 34	4 24	0 30	12 33	10 25	14 17	14 9	18 0	16 52	6 18
T 6	15 52	16 24	5 4	24 44	3 26	22 6	6 52	2 9	1 23	18 14	0 54	18 29	2 1	13 10	0 34	4 24	0 30	12 33	10 25	14 17	14 8	18 0	16 52	6 19
F 7	16 9	13 56	5 16	24 47	3 26	21 45	6 42	1 55	1 24	18 17	0 54	18 31	2 1	13 11	0 34	4 24	0 30	12 33	10 24	14 17	14 7	17 59	16 52	6 19
S 8	16 26	10 53	5 15	24 49	3 24	21 24	6 32	1 41	1 24	18 20	0 54	18 32	2 1	13 12	0 34	4 24	0 30	12 34	10 24	14 17	14 6	17 58	16 51	6 20
S 9	16 43	7 19	4 59	24 48	3 22	21 2	6 20	1 26	1 24	18 23	0 54	18 34	2 1	13 13	0 34	4 25	0 29	12 34	10 24	14 17	14 5	17 57	16 51	6 20
M10	16 59	3 22	4 30	24 44	3 18	20 39	6 8	1 12	1 25	18 26	0 54	18 35	2 0	13 14	0 34	4 25	0 29	12 34	10 23	14 17	14 4	17 56	16 50	6 20
T 11	17 16	0s51	3 47	24 39	3 14	20 17	5 56	0 58	1 25	18 29	0 54	18 37	2 0	13 16	0 34	4 25	0 29	12 34	10 23	14 17	14 3	17 55	16 50	6 21
W12	17 31	5 8	2 50	24 30	3 7	19 54	5 43	0 44	1 25	18 32	0 54	18 38	2 0	13 17	0 34	4 25	0 29	12 35	10 23	14 18	14 2	17 54	16 50	6 21
T 13	17 47	9 19	1 43	24 19	2 59	19 31	5 30	0 30	1 26	18 35	0 54	18 39	2 0	13 18	0 34	4 26	0 29	12 35	10 22	14 18	14 1	17 53	16 49	6 22
F 14	18 2	13 7	0 27	24 5	2 50	19 9	5 16	0 16	1 26	18 38	0 54	18 41	2 0	13 19	0 34	4 26	0 29	12 35	10 22	14 18	14 0	17 52	16 49	6 22
S 15	18 17	16 15	0n52	23 48	2 39	18 46	5 2	0 2	1 26	18 41	0 53	18 42	2 0	13 20	0 34	4 26	0 29	12 35	10 22	14 18	13 59	17 51	16 48	6 22
S 16	18 32	18 24	2 9	23 27	2 26	18 24	4 48	0s12	1 27	18 43	0 53	18 43	2 0	13 22	0 34	4 26	0 29	12 36	10 21	14 18	13 58	17 50	16 48	6 23
M17	18 46	19 20	3 18	23 4	2 12	18 3	4 33	0 26	1 27	18 46	0 53	18 45	2 0	13 23	0 34	4 26	0 29	12 36	10 21	14 17	13 57	17 49	16 48	6 23
T 18	19 1	18 55	4 14	22 37	1 56	17 42	4 18	0 39	1 27	18 49	0 53	18 46	2 0	13 24	0 34	4 27	0 29	12 36	10 21	14 17	13 56	17 48	16 47	6 24
W19	19 14	17 14	4 53	22 7	1 38	17 21	4 3	0 53	1 28	18 52	0 53	18 48	2 0	13 25	0 34	4 27	0 29	12 36	10 20	14 16	13 55	17 46	16 47	6 24
T 20	19 28	14 27	5 13	21 34	1 19	17 2	3 49	1 7	1 28	18 55	0 53	18 49	2 0	13 26	0 34	4 27	0 29	12 36	10 20	14 15	13 54	17 45	16 47	6 24
F 21	19 41	10 51	5 13	20 59	0 59	16 43	3 34	1 21	1 28	18 58	0 53	18 50	2 0	13 27	0 34	4 27	0 29	12 37	10 20	14 15	13 53	17 44	16 46	6 25
S 22	19 53	6 43	4 54	20 24	0 39	16 25	3 19	1 34	1 28	19 0	0 53	18 52	2 0	13 29	0 34	4 27	0 29	12 37	10 19	14 15	13 52	17 43	16 46	6 25
S 23	20 6	2 19	4 18	19 47	0 18	16 8	3 5	1 48	1 29	19 3	0 53	18 53	2 0	13 30	0 34	4 27	0 29	12 37	10 19	14 15	13 51	17 42	16 46	6 25
M24	20 18	2n 6	3 29	19 12	0n 2	15 52	2 50	2 2	1 29	19 6	0 53	18 54	2 0	13 31	0 34	4 27	0 29	12 37	10 19	14 15	13 50	17 41	16 45	6 26
T 25	20 30	6 21	2 30	18 38	0 22	15 37	2 36	2 15	1 29	19 9	0 53	18 56	2 0	13 32	0 34	4 27	0 29	12 37	10 19	14 16	13 49	17 40	16 45	6 26
W26	20 41	10 14	1 25	18 6	0 41	15 23	2 22	2 29	1 30	19 11	0 53	18 57	2 0	13 33	0 34	4 28	0 29	12 37	10 18	14 16	13 48	17 39	16 45	6 26
T 27	20 52	13 34	0 16	17 38	0 58	15 9	2 8	2 42	1 30	19 14	0 53	18 58	2 0	13 34	0 34	4 28	0 29	12 38	10 18	14 17	13 47	17 38	16 44	6 27
F 28	21 2	16 15	0s52	17 14	1 14	14 57	1 54	2 56	1 30	19 17	0 53	19 0	2 0	13 35	0 34	4 28	0 29	12 38	10 18	14 16	13 46	17 37	16 44	6 27
S 29	21 12	18 9	1 56	16 54	1 28	14 46	1 41	3 9	1 30	19 19	0 53	19 1	1 59	13 36	0 34	4 28	0 29	12 38	10 17	14 16	13 45	17 36	16 44	6 27
S 30	21s22	19n11	2s55	16s39	1n40	14s36	1s28	3s23	1n31	19s22	0n53	19s 2	1n59	13s37	0n34	4s28	0s29	12s38	10n17	14s15	13s44	17n35	16n44	6s27

Julian Day Number = 3177220.5, Delta T = 03h34m31s
Ecliptic obliquity = 23°10'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'49, Lahiri = 51°43'49

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ASTRODIENST EPHEMERIS for the year 3986
geocentric

DECEMBER 3986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 44	8♐45'20	24♊41	22°D45	5♏41	12♎47	1♐40	5♐39	8♏29	19°D46	8♑45	8°R37	7♏ 2	15♋17	0°R 0	M 1
T 2	4 45 41	9°45'11	6♋37	22♏54	5°53	13°22	1°53	5°47	8°33	19♓46	8°47	8♏32	6°59	15°23	29♊57	T 2
W 3	4 49 38	10°45'04	18°29	23°14	6° 7	13°57	2° 6	5°54	8°36	19°46	8°49	8°26	6°56	15°30	29°54	W 3
T 4	4 53 34	11°44'59	0♌20	23°43	6°22	14°32	2°19	6° 1	8°40	19°46	8°51	8°20	6°52	15°37	29°51	T 4
F 5	4 57 31	12°44'55	12°13	24°22	6°40	15° 7	2°32	6° 9	8°43	19°46	8°53	8°15	6°49	15°43	29°47	F 5
S 6	5 1 27	13°44'54	24°11	25° 8	7° 0	15°42	2°45	6°16	8°46	19°47	8°55	8°12	6°46	15°50	29°44	S 6
S 7	5 5 24	14°44'55	6♍19	26° 2	7°22	16°17	2°58	6°23	8°49	19°47	8°58	8°10	6°43	15°57	29°41	S 7
M 8	5 9 20	15°44'57	18°40	27° 2	7°45	16°52	3°11	6°30	8°53	19°47	9° 0	8°D 9	6°40	16° 4	29°37	M 8
T 9	5 13 17	16°45'02	1♎20	28° 8	8°11	17°26	3°23	6°38	8°56	19°47	9° 2	8°10	6°37	16°10	29°34	T 9
W10	5 17 13	17°45'09	14°23	29°18	8°38	18° 1	3°36	6°45	8°59	19°48	9° 4	8°12	6°33	16°17	29°31	W10
T 11	5 21 10	18°45'17	27°52	0♐32	9° 7	18°35	3°49	6°52	9° 2	19°48	9° 6	8°13	6°30	16°24	29°27	T 11
F 12	5 25 7	19°45'28	11♏49	1°51	9°37	19°10	4° 2	6°59	9° 5	19°48	9° 8	8°R13	6°27	16°30	29°24	F 12
S 13	5 29 3	20°45'40	26°13	3°12	10° 9	19°44	4°15	7° 7	9° 8	19°49	9°11	8°12	6°24	16°37	29°20	S 13
S 14	5 33 0	21°45'55	11♐ 1	4°35	10°42	20°18	4°27	7°14	9°11	19°49	9°13	8° 9	6°21	16°44	29°17	S 14
M15	5 36 56	22°46'11	26° 7	6° 1	11°17	20°52	4°40	7°21	9°14	19°50	9°15	8° 3	6°18	16°51	29°13	M15
T 16	5 40 53	23°46'29	11♑19	7°28	11°53	21°26	4°53	7°28	9°17	19°50	9°17	7°56	6°14	16°57	29°10	T 16
W17	5 44 49	24°46'48	26°29	8°57	12°31	22° 0	5° 6	7°35	9°20	19°51	9°20	7°49	6°11	17° 4	29° 6	W17
T 18	5 48 46	25°47'09	11♒26	10°27	13°10	22°34	5°18	7°42	9°23	19°51	9°22	7°42	6° 8	17°11	29° 3	T 18
F 19	5 52 43	26°47'30	26° 2	11°58	13°50	23° 8	5°31	7°49	9°26	19°52	9°24	7°37	6° 5	17°17	28°59	F 19
S 20	5 56 39	27°47'53	10♓13	13°30	14°31	23°42	5°43	7°56	9°29	19°52	9°27	7°33	6° 2	17°24	28°56	S 20
S 21	6 0 36	28°48'18	23°57	15° 3	15°13	24°15	5°56	8° 3	9°32	19°53	9°29	7°D32	5°58	17°31	28°52	S 21
M22	6 4 32	29°48'43	7♈16	16°36	15°56	24°49	6° 8	8°10	9°34	19°54	9°31	7°32	5°55	17°38	28°49	M22
T 23	6 8 29	0♑49'10	20°13	18° 9	16°41	25°22	6°21	8°17	9°37	19°54	9°33	7°33	5°52	17°44	28°45	T 23
W24	6 12 25	1°49'38	2♉52	19°42	17°26	25°56	6°33	8°24	9°40	19°55	9°36	7°R34	5°49	17°51	28°42	W24
T 25	6 16 22	2°50'07	15°15	21°16	18°13	26°29	6°46	8°31	9°42	19°56	9°38	7°33	5°46	17°58	28°38	T 25
F 26	6 20 18	3°50'37	27°28	22°50	19° 0	27° 2	6°58	8°38	9°45	19°57	9°40	7°31	5°43	18° 4	28°35	F 26
S 27	6 24 15	4°51'08	9♊32	24°24	19°48	27°35	7°10	8°45	9°48	19°58	9°43	7°26	5°39	18°11	28°31	S 27
S 28	6 28 12	5°51'41	21°31	25°58	20°37	28° 8	7°22	8°52	9°50	19°59	9°45	7°19	5°36	18°18	28°28	S 28
M29	6 32 8	6°52'15	3♋26	27°32	21°27	28°41	7°35	8°58	9°53	20° 0	9°47	7° 9	5°33	18°25	28°24	M29
T 30	6 36 5	7°52'50	15°19	29° 6	22°18	29°14	7°47	9° 5	9°55	20° 1	9°50	6°58	5°30	18°31	28°21	T 30
W31	6 40 1	8♑53'27	27♋11	0♑41	23♏ 9	29♎46	7♐59	9♐12	9♏57	20♓ 2	9♑52	6♏45	5♏27	18♋38	28♊17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s32	19n20	3 s45	16 s29	1n51	14 s27	1 s15	3 s36	1n31	19 s25	0n53	19 s 3	1n59	13 s38	0n34	4 s28	0 s29	12 s38	10n17	14 s13	13 s43	17n34	16n43	6 s28
T 2	21 41	18 37	4 25	16 23	1 59	14 19	1 2	3 49	1 31	19 27	0 53	19 5	1 59	13 40	0 34	4 28	0 29	12 38	10 17	14 12	13 42	17 33	16 43	6 28
W 3	21 49	17 5	4 53	16 21	2 6	14 12	0 50	4 2	1 32	19 30	0 53	19 6	1 59	13 41	0 34	4 28	0 29	12 38	10 16	14 10	13 41	17 32	16 43	6 28
T 4	21 57	14 50	5 8	16 23	2 11	14 6	0 38	4 15	1 32	19 32	0 53	19 7	1 59	13 42	0 34	4 28	0 29	12 39	10 16	14 8	13 40	17 31	16 43	6 28
F 5	22 5	11 58	5 11	16 29	2 14	14 1	0 27	4 29	1 32	19 35	0 53	19 8	1 59	13 43	0 34	4 27	0 29	12 39	10 16	14 6	13 39	17 30	16 42	6 29
S 6	22 12	8 36	4 59	16 38	2 17	13 57	0 16	4 42	1 32	19 37	0 53	19 10	1 59	13 44	0 34	4 27	0 29	12 39	10 16	14 5	13 38	17 29	16 42	6 29
S 7	22 19	4 50	4 35	16 50	2 17	13 54	0 5	4 54	1 33	19 40	0 53	19 11	1 59	13 45	0 34	4 27	0 29	12 39	10 15	14 5	13 37	17 28	16 42	6 29
M 8	22 26	0 48	3 57	17 4	2 17	13 52	0n 6	5 7	1 33	19 42	0 53	19 12	1 59	13 46	0 34	4 27	0 29	12 39	10 15	14 5	13 36	17 27	16 42	6 29
T 9	22 32	3 s23	3 7	17 20	2 15	13 50	0 16	5 20	1 33	19 45	0 53	19 13	1 59	13 47	0 34	4 27	0 29	12 39	10 15	14 5	13 35	17 26	16 41	6 30
W10	22 38	7 33	2 6	17 37	2 13	13 49	0 26	5 33	1 33	19 47	0 53	19 14	1 59	13 48	0 34	4 27	0 29	12 39	10 15	14 5	13 34	17 24	16 41	6 30
T 11	22 43	11 28	0 56	17 56	2 10	13 49	0 35	5 46	1 34	19 49	0 53	19 16	1 59	13 49	0 34	4 27	0 29	12 39	10 15	14 6	13 33	17 23	16 41	6 30
F 12	22 48	14 54	0n19	18 15	2 6	13 50	0 44	5 58	1 34	19 52	0 53	19 17	1 59	13 50	0 34	4 27	0 29	12 39	10 14	14 6	13 32	17 22	16 41	6 30
S 13	22 52	17 33	1 36	18 35	2 2	13 52	0 53	6 11	1 34	19 54	0 53	19 18	1 59	13 51	0 34	4 27	0 29	12 39	10 14	14 5	13 31	17 21	16 41	6 30
S 14	22 56	19 5	2 48	18 55	1 57	13 54	1 2	6 23	1 35	19 56	0 53	19 19	1 59	13 52	0 34	4 26	0 29	12 39	10 14	14 4	13 30	17 20	16 40	6 30
M15	22 59	19 18	3 50	19 15	1 51	13 57	1 10	6 36	1 35	19 59	0 53	19 20	1 59	13 52	0 34	4 26	0 29	12 39	10 14	14 3	13 28	17 19	16 40	6 31
T 16	23 2	18 8	4 35	19 35	1 45	14 0	1 18	6 48	1 35	20 1	0 53	19 21	2 0	13 53	0 34	4 26	0 29	12 39	10 14	14 0	13 27	17 18	16 40	6 31
W17	23 5	15 41	5 2	19 55	1 39	14 4	1 25	7 0	1 35	20 3	0 53	19 22	2 0	13 54	0 34	4 26	0 29	12 39	10 14	13 58	13 26	17 17	16 40	6 31
T 18	23 7	12 14	5 7	20 15	1 33	14 9	1 33	7 13	1 36	20 5	0 53	19 24	2 0	13 55	0 34	4 26	0 29	12 39	10 13	13 56	13 25	17 16	16 40	6 31
F 19	23 9	8 7	4 52	20 34	1 26	14 14	1 40	7 25	1 36	20 8	0 53	19 25	2 0	13 56	0 34	4 25	0 29	12 39	10 13	13 54	13 24	17 15	16 40	6 31
S 20	23 10	3 39	4 19	20 52	1 19	14 19	1 46	7 37	1 36	20 10	0 53	19 26	2 0	13 57	0 35	4 25	0 29	12 39	10 13	13 53	13 23	17 14	16 40	6 31
S 21	23 11	0n53	3 33	21 10	1 12	14 25	1 53	7 49	1 36	20 12	0 53	19 27	2 0	13 58	0 35	4 25	0 29	12 39	10 13	13 52	13 22	17 12	16 39	6 31
M22	23 11	5 14	2 35	21 26	1 5	14 32	1 59	8 0	1 37	20 14	0 53	19 28	2 0	13 59	0 35	4 25	0 29	12 39	10 13	13 52	13 21	17 11	16 39	6 31
T 23	23 11	9 14	1 32	21 42	0 58	14 39	2 5	8 12	1 37	20 16	0 53	19 29	2 0	13 59	0 35	4 24	0 29	12 39	10 13	13 53	13 20	17 10	16 39	6 31
W24	23 10	12 44	0 25	21 57	0 50	14 46	2 10	8 24	1 37	20 18	0 53	19 30	2 0	14 0	0 35	4 24	0 29	12 39	10 12	13 53	13 19	17 9	16 39	6 31
T 25	23 9	15 35	0 s41	22 11	0 43	14 54	2 16	8 36	1 37	20 20	0 53	19 31	2 0	14 1	0 35	4 24	0 29	12 39	10 12	13 53	13 18	17 8	16 39	6 31
F 26	23 8	17 41	1 45	22 24	0 36	15 1	2 21	8 47	1 38	20 22	0 53	19 32	2 0	14 2	0 35	4 23	0 29	12 39	10 12	13 52	13 17	17 7	16 39	6 32
S 27	23 6	18 58	2 42	22 36	0 28	15 10	2 26	8 59	1 38	20 24	0 53	19 33	2 0	14 3	0 35	4 23	0 29	12 39	10 12	13 51	13 16	17 6	16 39	6 32
S 28	23 3	19 23	3 32	22 46	0 21	15 18	2 30	9 10	1 38	20 26	0 53	19 34	2 0	14 3	0 35	4 23	0 29	12 39	10 12	13 48	13 15	17 5	16 39	6 32
M29	23 0	18 56	4 13	22 56	0 14	15 27	2 34	9 21	1 38	20 28	0 53	19 35	2 0	14 4	0 35	4 22	0 29	12 39	10 12	13 45	13 14	17 3	16 39	6 32
T 30	22 57	17 39	4 42	23 4	0 7	15 36	2 38	9 32	1 39	20 30	0 53	19 36	2 0	14 5	0 35	4 22	0 29	12 39	10 12	13 41	13 13	17 2	16 39	6 32
W31	22 s53	15n37	4 s59	23 s11	0 s 0	15 s45	2n42	9 s44	1n39	20 s32	0n53	19 s37	2n 0	14 s 6	0n35	4 s21	0 s29	12 s39	10n12	13 s37	13 s12	17n 1	16n39	6 s32

Julian Day Number = 3177250.5, Delta T = 03h34m32s
Ecliptic obliquity = 23°10'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'53, Lahiri = 51°43'54

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

JANUARY 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 58	9♉54'05	9♌ 4	2♉15	24♏ 2	0♏19	8♐11	9♐18	10♏ 0	20♓ 3	9♉54	6°R33	5♏24	18♋45	28°R14	T 1
F 2	6 47 54	10°54'44	20°59	3°49	24°55	0°51	8°23	9°25	10° 2	20° 4	9°57	6♏22	5°20	18°51	28♊11	F 2
S 3	6 51 51	11°55'25	2♍59	5°23	25°48	1°23	8°35	9°32	10° 4	20° 5	9°59	6°13	5°17	18°58	28° 7	S 3
S 4	6 55 47	12°56'06	15° 7	6°57	26°43	1°56	8°47	9°38	10° 7	20° 6	10° 1	6° 6	5°14	19° 5	28° 4	S 4
M 5	6 59 44	13°56'50	27°26	8°31	27°38	2°28	8°58	9°45	10° 9	20° 7	10° 4	6° 3	5°11	19°12	28° 0	M 5
T 6	7 3 41	14°57'34	10♎ 1	10° 5	28°33	3° 0	9°10	9°51	10°11	20° 8	10° 6	6°D 1	5° 8	19°18	27°57	T 6
W 7	7 7 37	15°58'20	22°56	11°39	29°30	3°31	9°22	9°57	10°13	20° 9	10° 8	6° 1	5° 4	19°25	27°54	W 7
T 8	7 11 34	16°59'07	6♏15	13°13	0♐26	4° 3	9°34	10° 4	10°15	20°11	10°10	6°R 2	5° 1	19°32	27°51	T 8
F 9	7 15 30	17°59'56	20° 2	14°47	1°24	4°35	9°45	10°10	10°17	20°12	10°13	6° 1	4°58	19°38	27°47	F 9
S 10	7 19 27	19° 0'46	4♐18	16°21	2°22	5° 6	9°57	10°16	10°19	20°13	10°15	5°58	4°55	19°45	27°44	S 10
S 11	7 23 23	20° 1'37	19° 1	17°55	3°20	5°38	10° 8	10°23	10°21	20°14	10°17	5°53	4°52	19°52	27°41	S 11
M12	7 27 20	21° 2'30	4♉ 6	19°29	4°19	6° 9	10°19	10°29	10°23	20°16	10°20	5°44	4°49	19°59	27°38	M12
T 13	7 31 17	22° 3'23	19°25	21° 3	5°18	6°40	10°31	10°35	10°24	20°17	10°22	5°34	4°45	20° 5	27°35	T 13
W14	7 35 13	23° 4'17	4♒47	22°38	6°18	7°11	10°42	10°41	10°26	20°19	10°24	5°23	4°42	20°12	27°32	W14
T 15	7 39 10	24° 5'12	19°59	24°12	7°19	7°42	10°53	10°47	10°28	20°20	10°27	5°12	4°39	20°19	27°28	T 15
F 16	7 43 6	25° 6'07	4♓50	25°46	8°19	8°12	11° 4	10°53	10°29	20°22	10°29	5° 2	4°36	20°26	27°25	F 16
S 17	7 47 3	26° 7'03	19°15	27°21	9°20	8°43	11°15	10°59	10°31	20°23	10°31	4°55	4°33	20°32	27°22	S 17
S 18	7 50 59	27° 8'00	3♈11	28°56	10°22	9°13	11°26	11° 5	10°32	20°25	10°33	4°51	4°30	20°39	27°20	S 18
M19	7 54 56	28° 8'57	16°36	0♒31	11°24	9°43	11°37	11°10	10°34	20°26	10°36	4°49	4°26	20°46	27°17	M19
T 20	7 58 52	29° 9'54	29°35	2° 6	12°26	10°13	11°48	11°16	10°35	20°28	10°38	4°49	4°23	20°52	27°14	T 20
W21	8 2 49	0♒10'51	12♉11	3°41	13°29	10°43	11°58	11°22	10°37	20°29	10°40	4°49	4°20	20°59	27°11	W21
T 22	8 6 46	1°11'49	24°29	5°17	14°32	11°13	12° 9	11°27	10°38	20°31	10°42	4°48	4°17	21° 6	27° 8	T 22
F 23	8 10 42	2°12'48	6♊35	6°52	15°35	11°42	12°19	11°33	10°39	20°32	10°44	4°45	4°14	21°13	27° 6	F 23
S 24	8 14 39	3°13'46	18°33	8°28	16°38	12°12	12°30	11°38	10°41	20°34	10°47	4°39	4°10	21°19	27° 3	S 24
S 25	8 18 35	4°14'45	0♋26	10° 4	17°42	12°41	12°40	11°44	10°42	20°36	10°49	4°30	4° 7	21°26	27° 0	S 25
M26	8 22 32	5°15'44	12°17	11°40	18°47	13°10	12°50	11°49	10°43	20°38	10°51	4°18	4° 4	21°33	26°58	M26
T 27	8 26 28	6°16'44	24° 9	13°17	19°51	13°39	13° 0	11°54	10°44	20°39	10°53	4° 4	4° 1	21°39	26°55	T 27
W28	8 30 25	7°17'43	6♌ 3	14°53	20°56	14° 8	13°10	11°59	10°45	20°41	10°55	3°49	3°58	21°46	26°53	W28
T 29	8 34 21	8°18'44	18° 1	16°30	22° 1	14°36	13°20	12° 4	10°46	20°43	10°57	3°34	3°55	21°53	26°51	T 29
F 30	8 38 18	9°19'44	0♍ 3	18° 7	23° 6	15° 5	13°30	12°10	10°47	20°45	10°59	3°20	3°51	22° 0	26°48	F 30
S 31	8 42 15	10♒20'45	12♍11	19♒44	24♐12	15♏33	13♐40	12♐14	10♏47	20♓46	11♉ 2	3♏ 9	3♏48	22♋ 6	26♊46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	12n56	5s 2	23s17	0s 8	15s54	2n46	9s55	1n39	20s34	0n53	19s38	2n 0	14s 6	0n35	4s21	0s29	12s39	10n12	13s33	13s11	17n 0	16n39	6s32
F 2	22 44	9 43	4 53	23 22	0 14	16 3	2 49	10 6	1 39	20 36	0 53	19 39	2 0	14 7	0 35	4 21	0 29	12 39	10 12	13 30	13 10	16 59	16 39	6 32
S 3	22 39	6 5	4 31	23 26	0 21	16 13	2 52	10 16	1 40	20 37	0 53	19 39	2 0	14 8	0 35	4 20	0 29	12 39	10 11	13 27	13 9	16 58	16 39	6 32
S 4	22 34	2 10	3 56	23 28	0 28	16 22	2 55	10 27	1 40	20 39	0 53	19 40	2 0	14 8	0 35	4 20	0 29	12 39	10 11	13 25	13 8	16 57	16 39	6 31
M 5	22 28	1s54	3 10	23 29	0 35	16 32	2 58	10 38	1 40	20 41	0 53	19 41	2 1	14 9	0 35	4 19	0 29	12 39	10 11	13 24	13 7	16 56	16 39	6 31
T 6	22 21	5 59	2 14	23 29	0 41	16 41	3 0	10 48	1 40	20 43	0 53	19 42	2 1	14 10	0 35	4 19	0 29	12 39	10 11	13 23	13 6	16 54	16 39	6 31
W 7	22 14	9 54	1 9	23 28	0 47	16 51	3 3	10 59	1 41	20 44	0 53	19 43	2 1	14 10	0 35	4 18	0 29	12 38	10 11	13 23	13 4	16 53	16 39	6 31
T 8	22 7	13 27	0n 1	23 25	0 54	17 1	3 5	11 9	1 41	20 46	0 53	19 44	2 1	14 11	0 35	4 18	0 29	12 38	10 11	13 23	13 3	16 52	16 39	6 31
F 9	21 59	16 23	1 14	23 22	1 0	17 10	3 7	11 19	1 41	20 48	0 53	19 45	2 1	14 12	0 35	4 17	0 29	12 38	10 11	13 23	13 2	16 51	16 39	6 31
S 10	21 51	18 25	2 24	23 17	1 5	17 20	3 8	11 29	1 41	20 49	0 53	19 45	2 1	14 12	0 35	4 17	0 29	12 38	10 11	13 22	13 1	16 50	16 39	6 31
S 11	21 42	19 18	3 27	23 10	1 11	17 29	3 10	11 40	1 41	20 51	0 53	19 46	2 1	14 13	0 35	4 16	0 29	12 38	10 11	13 20	13 0	16 49	16 39	6 31
M12	21 33	18 51	4 17	23 3	1 17	17 39	3 11	11 49	1 42	20 52	0 53	19 47	2 1	14 13	0 35	4 16	0 29	12 38	10 11	13 18	12 59	16 47	16 39	6 31
T 13	21 24	17 1	4 49	22 54	1 22	17 48	3 12	11 59	1 42	20 54	0 54	19 48	2 1	14 14	0 35	4 15	0 29	12 38	10 11	13 14	12 58	16 46	16 39	6 31
W14	21 14	13 59	5 1	22 44	1 27	17 57	3 13	12 9	1 42	20 56	0 54	19 48	2 1	14 14	0 35	4 15	0 29	12 38	10 11	13 10	12 57	16 45	16 39	6 31
T 15	21 4	10 3	4 51	22 33	1 32	18 6	3 14	12 19	1 42	20 57	0 54	19 49	2 1	14 15	0 35	4 14	0 29	12 37	10 11	13 7	12 56	16 44	16 39	6 30
F 16	20 53	5 34	4 22	22 20	1 36	18 15	3 15	12 28	1 43	20 59	0 54	19 50	2 2	14 15	0 35	4 14	0 29	12 37	10 11	13 4	12 55	16 43	16 39	6 30
S 17	20 42	0 53	3 36	22 7	1 41	18 24	3 15	12 38	1 43	21 0	0 54	19 50	2 2	14 16	0 35	4 13	0 29	12 37	10 11	13 1	12 54	16 42	16 39	6 30
S 18	20 30	3n41	2 39	21 52	1 45	18 32	3 15	12 47	1 43	21 1	0 54	19 51	2 2	14 16	0 35	4 12	0 29	12 37	10 11	13 0	12 53	16 40	16 39	6 30
M19	20 19	7 55	1 35	21 36	1 49	18 41	3 15	12 56	1 43	21 3	0 54	19 52	2 2	14 17	0 35	4 12	0 29	12 37	10 11	12 59	12 52	16 39	16 40	6 30
T 20	20 6	11 38	0 28	21 18	1 52	18 49	3 15	13 5	1 43	21 4	0 54	19 52	2 2	14 17	0 35	4 11	0 29	12 37	10 11	12 59	12 51	16 38	16 40	6 30
W21	19 54	14 43	0s39	21 0	1 56	18 57	3 15	13 14	1 44	21 5	0 54	19 53	2 2	14 17	0 35	4 11	0 29	12 36	10 11	12 59	12 50	16 37	16 40	6 29
T 22	19 41	17 2	1 42	20 40	1 59	19 4	3 15	13 23	1 44	21 7	0 54	19 54	2 2	14 18	0 35	4 10	0 29	12 36	10 11	12 59	12 49	16 36	16 40	6 29
F 23	19 27	18 34	2 39	20 19	2 1	19 11	3 14	13 32	1 44	21 8	0 54	19 54	2 2	14 18	0 35	4 9	0 29	12 36	10 11	12 58	12 48	16 34	16 40	6 29
S 24	19 14	19 14	3 29	19 57	2 4	19 18	3 14	13 41	1 44	21 9	0 54	19 55	2 2	14 19	0 35	4 9	0 29	12 36	10 11	12 56	12 47	16 33	16 40	6 29
S 25	18 59	19 2	4 9	19 33	2 6	19 25	3 13	13 49	1 44	21 11	0 54	19 56	2 3	14 19	0 35	4 8	0 29	12 36	10 11	12 53	12 45	16 32	16 40	6 29
M26	18 45	18 1	4 38	19 9	2 8	19 31	3 12	13 58	1 45	21 12	0 54	19 56	2 3	14 19	0 35	4 7	0 29	12 35	10 11	12 49	12 44	16 31	16 41	6 28
T 27	18 30	16 13	4 55	18 43	2 9	19 37	3 11	14 6	1 45	21 13	0 54	19 57	2 3	14 19	0 35	4 7	0 29	12 35	10 11	12 44	12 43	16 30	16 41	6 28
W28	18 15	13 43	4 59	18 16	2 10	19 43	3 10	14 14	1 45	21 14	0 54	19 57	2 3	14 20	0 35	4 6	0 29	12 35	10 11	12 39	12 42	16 28	16 41	6 28
T 29	18 0	10 40	4 50	17 48	2 11	19 48	3 9	14 22	1 45	21 15	0 55	19 58	2 3	14 20	0 35	4 5	0 29	12 35	10 11	12 34	12 41	16 27	16 41	6 28
F 30	17 44	7 9	4 28	17 19	2 11	19 53	3 7	14 30	1 45	21 16	0 55	19 58	2 3	14 20	0 35	4 5	0 29	12 34	10 11	12 30	12 40	16 26	16 41	6 27
S 31	17s28	3n19	3s54	16s49	2s11	19s58	3n 6	14s38	1n45	21s17	0n55	19s59	2n 3	14s20	0n35	4s 4	0s29	12s34	10n12	12s26	12s39	16n25	16n42	6s27

Julian Day Number = 3177281.5, Delta T = 03h34m33s
Ecliptic obliquity = 23°10'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°36'57, Lahiri = 51°43'58

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

FEBRUARY 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 11	11♒21'46	24♍26	21♒21	25♐18	16♏ 1	13♐50	12♐19	10♏48	20♓48	11♑ 4	3°R 1	3♏45	22♋13	26°R44	S 1
M 2	8 50 8	12°22'47	6♎51	22°59	26°24	16°29	13°59	12°24	10°49	20°50	11° 6	2♏55	3°42	22°20	26♊42	M 2
T 3	8 54 4	13°23'49	19°29	24°36	27°30	16°56	14° 9	12°29	10°50	20°52	11° 8	2°53	3°39	22°26	26°39	T 3
W 4	8 58 1	14°24'52	2♏22	26°13	28°37	17°24	14°18	12°34	10°50	20°54	11°10	2°D52	3°36	22°33	26°37	W 4
T 5	9 1 57	15°25'54	15°36	27°50	29°44	17°51	14°27	12°38	10°51	20°56	11°12	2°R52	3°32	22°40	26°35	T 5
F 6	9 5 54	16°26'58	29°12	29°27	0♑51	18°18	14°36	12°43	10°51	20°58	11°14	2°52	3°29	22°47	26°34	F 6
S 7	9 9 50	17°28'01	13♐13	1♓ 3	1°58	18°45	14°45	12°47	10°52	21° 0	11°16	2°50	3°26	22°53	26°32	S 7
S 8	9 13 47	18°29'05	27°40	2°39	3° 6	19°11	14°54	12°52	10°52	21° 2	11°18	2°45	3°23	23° 0	26°30	S 8
M 9	9 17 44	19°30'09	12♑29	4°14	4°13	19°38	15° 3	12°56	10°52	21° 4	11°20	2°37	3°20	23° 7	26°28	M 9
T 10	9 21 40	20°31'13	27°35	5°49	5°21	20° 4	15°11	13° 0	10°53	21° 6	11°22	2°27	3°16	23°14	26°27	T 10
W11	9 25 37	21°32'17	12♒47	7°22	6°29	20°30	15°20	13° 4	10°53	21° 8	11°23	2°16	3°13	23°20	26°25	W11
T 12	9 29 33	22°33'21	27°56	8°54	7°37	20°55	15°28	13° 8	10°53	21°10	11°25	2° 6	3°10	23°27	26°23	T 12
F 13	9 33 30	23°34'25	12♓50	10°23	8°46	21°21	15°37	13°12	10°53	21°12	11°27	1°56	3° 7	23°34	26°22	F 13
S 14	9 37 26	24°35'28	27°22	11°51	9°54	21°46	15°45	13°16	10°R53	21°14	11°29	1°49	3° 4	23°40	26°21	S 14
S 15	9 41 23	25°36'31	11♈26	13°16	11° 3	22°11	15°53	13°20	10°53	21°16	11°31	1°45	3° 1	23°47	26°19	S 15
M16	9 45 19	26°37'34	25° 0	14°38	12°12	22°35	16° 1	13°23	10°53	21°18	11°33	1°43	2°57	23°54	26°18	M16
T 17	9 49 16	27°38'36	8♉ 6	15°57	13°21	22°59	16° 8	13°27	10°53	21°20	11°34	1°D43	2°54	24° 1	26°17	T 17
W18	9 53 13	28°39'37	20°47	17°11	14°30	23°23	16°16	13°30	10°53	21°22	11°36	1°44	2°51	24° 7	26°16	W18
T 19	9 57 9	29°40'38	3♊ 9	18°20	15°39	23°47	16°24	13°34	10°52	21°25	11°38	1°R44	2°48	24°14	26°15	T 19
F 20	10 1 6	0♓41'37	15°15	19°23	16°48	24°11	16°31	13°37	10°52	21°27	11°40	1°43	2°45	24°21	26°14	F 20
S 21	10 5 2	1°42'37	27°12	20°19	17°58	24°34	16°38	13°40	10°52	21°29	11°41	1°39	2°42	24°27	26°13	S 21
S 22	10 8 59	2°43'35	9♋ 4	21° 8	19° 7	24°57	16°45	13°43	10°51	21°31	11°43	1°33	2°38	24°34	26°12	S 22
M23	10 12 55	3°44'33	20°54	21°49	20°17	25°19	16°52	13°46	10°51	21°33	11°44	1°25	2°35	24°41	26°12	M23
T 24	10 16 52	4°45'30	2♌47	22°20	21°27	25°42	16°59	13°49	10°50	21°35	11°46	1°15	2°32	24°48	26°11	T 24
W25	10 20 48	5°46'26	14°45	22°42	22°37	26° 4	17° 6	13°52	10°50	21°38	11°48	1° 4	2°29	24°54	26°10	W25
T 26	10 24 45	6°47'21	26°49	22°R53	23°47	26°25	17°12	13°55	10°49	21°40	11°49	0°52	2°26	25° 1	26°10	T 26
F 27	10 28 42	7°48'16	9♍ 2	22°53	24°57	26°47	17°18	13°58	10°49	21°42	11°51	0°42	2°22	25° 8	26° 9	F 27
S 28	10 32 38	8♓49'09	21♍22	22♓41	26♑ 8	27♏ 8	17♐25	14♐ 0	10♏48	21♓44	11♑52	0♏34	2♏19	25♋14	26♊ 9	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	0s42	3s 8	16s17	2s10	20s 2	3n 4	14s46	1n46	21s19	0n55	19s59	2n 4	14s21	0n35	4s 3	0s29	12s34	10n12	12s23	12s38	16n24	16n42	6s27
M 2	16 54	4 44	2 13	15 45	2 9	20 6	3 2	14 54	1 46	21 20	0 55	20 0	2 4	14 21	0 35	4 2	0 29	12 34	10 12	12 21	12 37	16 22	16 42	6 27
T 3	16 37	8 38	1 10	15 11	2 7	20 9	3 1	15 1	1 46	21 21	0 55	20 0	2 4	14 21	0 36	4 2	0 29	12 34	10 12	12 20	12 36	16 21	16 42	6 26
W 4	16 20	12 13	0 3	14 37	2 5	20 12	2 59	15 9	1 46	21 22	0 55	20 1	2 4	14 21	0 36	4 1	0 29	12 33	10 12	12 20	12 35	16 20	16 42	6 26
T 5	16 2	15 16	1n 7	14 1	2 2	20 14	2 57	15 16	1 46	21 23	0 55	20 1	2 4	14 21	0 36	4 0	0 29	12 33	10 12	12 20	12 34	16 19	16 43	6 26
F 6	15 44	17 34	2 15	13 24	1 59	20 16	2 54	15 23	1 46	21 24	0 55	20 1	2 4	14 21	0 36	3 59	0 29	12 33	10 12	12 20	12 33	16 18	16 43	6 25
S 7	15 26	18 54	3 16	12 47	1 55	20 18	2 52	15 30	1 47	21 24	0 55	20 2	2 4	14 22	0 36	3 59	0 29	12 33	10 12	12 19	12 32	16 16	16 43	6 25
S 8	15 8	19 2	4 7	12 9	1 51	20 19	2 50	15 37	1 47	21 25	0 55	20 2	2 5	14 22	0 36	3 58	0 29	12 32	10 12	12 18	12 31	16 15	16 43	6 25
M 9	14 49	17 54	4 43	11 30	1 46	20 20	2 47	15 44	1 47	21 26	0 55	20 3	2 5	14 22	0 36	3 57	0 29	12 32	10 12	12 15	12 29	16 14	16 44	6 25
T 10	14 30	15 30	5 0	10 50	1 40	20 20	2 45	15 51	1 47	21 27	0 55	20 3	2 5	14 22	0 36	3 56	0 29	12 32	10 13	12 12	12 28	16 13	16 44	6 24
W11	14 10	12 2	4 57	10 10	1 33	20 20	2 42	15 57	1 47	21 28	0 56	20 3	2 5	14 22	0 36	3 56	0 29	12 31	10 13	12 8	12 27	16 11	16 44	6 24
T 12	13 51	7 48	4 32	9 29	1 26	20 19	2 39	16 4	1 47	21 29	0 56	20 4	2 5	14 22	0 36	3 55	0 29	12 31	10 13	12 4	12 26	16 10	16 45	6 24
F 13	13 31	3 8	3 49	8 48	1 18	20 17	2 37	16 10	1 47	21 29	0 56	20 4	2 5	14 22	0 36	3 54	0 29	12 31	10 13	12 1	12 25	16 9	16 45	6 23
S 14	13 11	1n36	2 52	8 7	1 9	20 16	2 34	16 17	1 48	21 30	0 56	20 4	2 6	14 22	0 36	3 53	0 29	12 31	10 13	11 59	12 24	16 8	16 45	6 23
S 15	12 51	6 6	1 46	7 25	0 59	20 13	2 31	16 23	1 48	21 31	0 56	20 5	2 6	14 22	0 36	3 52	0 29	12 30	10 13	11 57	12 23	16 6	16 45	6 23
M16	12 30	10 8	0 36	6 44	0 49	20 11	2 28	16 29	1 48	21 32	0 56	20 5	2 6	14 22	0 36	3 51	0 29	12 30	10 13	11 57	12 22	16 5	16 46	6 22
T 17	12 10	13 31	0s34	6 4	0 37	20 7	2 25	16 35	1 48	21 32	0 56	20 5	2 6	14 22	0 36	3 51	0 29	12 30	10 14	11 57	12 21	16 4	16 46	6 22
W18	11 49	16 9	1 40	5 24	0 25	20 3	2 22	16 41	1 48	21 33	0 56	20 5	2 6	14 22	0 36	3 50	0 29	12 29	10 14	11 57	12 20	16 3	16 46	6 22
T 19	11 28	17 57	2 39	4 45	0 12	19 59	2 19	16 46	1 48	21 34	0 56	20 6	2 6	14 22	0 36	3 49	0 29	12 29	10 14	11 57	12 19	16 1	16 47	6 21
F 20	11 7	18 53	3 31	4 8	0n 2	19 54	2 15	16 52	1 48	21 34	0 56	20 6	2 7	14 21	0 36	3 48	0 29	12 29	10 14	11 57	12 18	16 0	16 47	6 21
S 21	10 45	18 58	4 12	3 32	0 17	19 49	2 12	16 57	1 48	21 35	0 57	20 6	2 7	14 21	0 36	3 47	0 29	12 29	10 14	11 55	12 17	15 59	16 47	6 21
S 22	10 24	18 12	4 42	2 59	0 32	19 43	2 9	17 3	1 48	21 36	0 57	20 6	2 7	14 21	0 36	3 46	0 29	12 28	10 14	11 53	12 16	15 58	16 48	6 20
M23	10 2	16 39	4 59	2 28	0 48	19 36	2 5	17 8	1 49	21 36	0 57	20 6	2 7	14 21	0 36	3 46	0 29	12 28	10 15	11 50	12 14	15 56	16 48	6 20
T 24	9 40	14 23	5 4	2 1	1 5	19 29	2 2	17 13	1 49	21 37	0 57	20 7	2 7	14 21	0 36	3 45	0 29	12 28	10 15	11 47	12 13	15 55	16 48	6 19
W25	9 18	11 31	4 56	1 37	1 22	19 22	1 58	17 18	1 49	21 37	0 57	20 7	2 7	14 21	0 36	3 44	0 29	12 27	10 15	11 43	12 12	15 54	16 49	6 19
T 26	8 56	8 8	4 34	1 17	1 39	19 14	1 55	17 23	1 49	21 38	0 57	20 7	2 8	14 20	0 36	3 43	0 29	12 27	10 15	11 39	12 11	15 53	16 49	6 19
F 27	8 33	4 23	4 0	1 1	1 56	19 5	1 51	17 28	1 49	21 38	0 57	20 7	2 8	14 20	0 36	3 42	0 29	12 27	10 15	11 36	12 10	15 51	16 49	6 18
S 28	8s11	0n25	3s14	0s50	2n13	18s56	1n48	17s32	1n49	21s39	0n57	20s 7	2n 8	14s20	0n36	3s41	0s29	12s26	10n15	11s33	12s 9	15n50	16n50	6s18

Julian Day Number = 3177312.5, Delta T = 03h34m34s
Ecliptic obliquity = 23°10'58, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'02, Lahiri = 51°44'02

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

MARCH 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 35	9♓50'03	3♎53	22°R18	27♑18	27♏28	17♐31	14♐ 3	10°R47	21♓47	11♑54	0°R28	2♏16	25♋21	26°R 9	S 1
M 2	10 40 31	10°50'55	16°33	21♓44	28°29	27°49	17°37	14° 5	10♏46	21°49	11°55	0♏25	2°13	25°28	26♊ 9	M 2
T 3	10 44 28	11°51'47	29°24	20°59	29°39	28° 9	17°42	14° 7	10°45	21°51	11°56	0°D24	2°10	25°35	26° 8	T 3
W 4	10 48 24	12°52'38	12♏29	20° 6	0♒50	28°28	17°48	14° 9	10°44	21°53	11°58	0°24	2° 7	25°41	26°D 8	W 4
T 5	10 52 21	13°53'29	25°48	19° 4	2° 1	28°47	17°53	14°11	10°43	21°56	11°59	0°26	2° 3	25°48	26° 8	T 5
F 6	10 56 17	14°54'19	9♐24	17°57	3°12	29° 6	17°59	14°13	10°42	21°58	12° 0	0°R27	2° 0	25°55	26° 9	F 6
S 7	11 0 14	15°55'09	23°17	16°46	4°23	29°25	18° 4	14°15	10°41	22° 0	12° 2	0°27	1°57	26° 2	26° 9	S 7
S 8	11 4 11	16°55'57	7♑29	15°33	5°34	29°43	18° 9	14°17	10°40	22° 2	12° 3	0°25	1°54	26° 8	26° 9	S 8
M 9	11 8 7	17°56'46	21°57	14°20	6°45	0♐ 0	18°13	14°19	10°39	22° 5	12° 4	0°21	1°51	26°15	26° 9	M 9
T 10	11 12 4	18°57'33	6♒38	13° 9	7°57	0°17	18°18	14°20	10°38	22° 7	12° 5	0°16	1°47	26°22	26°10	T 10
W11	11 16 0	19°58'20	21°26	12° 2	9° 8	0°34	18°23	14°22	10°36	22° 9	12° 7	0° 9	1°44	26°28	26°10	W11
T 12	11 19 57	20°59'05	6♓12	11° 1	10°19	0°50	18°27	14°23	10°35	22°11	12° 8	0° 3	1°41	26°35	26°11	T 12
F 13	11 23 53	21°59'50	20°50	10° 6	11°31	1° 6	18°31	14°24	10°34	22°14	12° 9	29♎57	1°38	26°42	26°11	F 13
S 14	11 27 50	23° 0'33	5♈12	9°18	12°42	1°22	18°35	14°25	10°32	22°16	12°10	29°53	1°35	26°49	26°12	S 14
S 15	11 31 46	24° 1'15	19°12	8°38	13°54	1°37	18°39	14°26	10°31	22°18	12°11	29°51	1°32	26°55	26°13	S 15
M16	11 35 43	25° 1'56	2♉47	8° 6	15° 6	1°51	18°42	14°27	10°29	22°21	12°12	29°D51	1°28	27° 2	26°14	M16
T 17	11 39 39	26° 2'35	15°58	7°42	16°17	2° 5	18°46	14°28	10°27	22°23	12°13	29°52	1°25	27° 9	26°15	T 17
W18	11 43 36	27° 3'13	28°44	7°26	17°29	2°18	18°49	14°29	10°26	22°25	12°14	29°53	1°22	27°15	26°16	W18
T 19	11 47 33	28° 3'49	11♊11	7°17	18°41	2°31	18°52	14°29	10°24	22°27	12°15	29°55	1°19	27°22	26°17	T 19
F 20	11 51 29	29° 4'24	23°22	7°D16	19°53	2°44	18°55	14°30	10°23	22°30	12°16	29°56	1°16	27°29	26°18	F 20
S 21	11 55 26	0♈ 4'58	5♋21	7°22	21° 5	2°56	18°58	14°30	10°21	22°32	12°17	29°R56	1°13	27°36	26°19	S 21
S 22	11 59 22	1° 5'29	17°15	7°34	22°17	3° 7	19° 0	14°31	10°19	22°34	12°17	29°55	1° 9	27°42	26°20	S 22
M23	12 3 19	2° 5'59	29° 7	7°53	23°29	3°18	19° 2	14°31	10°17	22°36	12°18	29°52	1° 6	27°49	26°22	M23
T 24	12 7 15	3° 6'27	11♌ 1	8°17	24°41	3°28	19° 5	14°R31	10°15	22°39	12°19	29°48	1° 3	27°56	26°23	T 24
W25	12 11 12	4° 6'54	23° 2	8°46	25°53	3°38	19° 7	14°31	10°13	22°41	12°20	29°44	1° 0	28° 3	26°25	W25
T 26	12 15 8	5° 7'19	5♍12	9°20	27° 6	3°47	19° 8	14°31	10°11	22°43	12°20	29°40	0°57	28° 9	26°26	T 26
F 27	12 19 5	6° 7'42	17°34	9°58	28°18	3°55	19°10	14°30	10° 9	22°45	12°21	29°36	0°53	28°16	26°28	F 27
S 28	12 23 2	7° 8'04	0♎ 9	10°41	29°30	4° 3	19°11	14°30	10° 7	22°48	12°22	29°32	0°50	28°23	26°30	S 28
S 29	12 26 58	8° 8'24	12°57	11°27	0♓43	4°10	19°13	14°30	10° 5	22°50	12°22	29°30	0°47	28°29	26°31	S 29
M30	12 30 55	9° 8'43	25°59	12°17	1°55	4°17	19°14	14°29	10° 3	22°52	12°23	29°D30	0°44	28°36	26°33	M30
T 31	12 34 51	10♈ 9'00	9♏13	13♓11	3♓ 8	4♐23	19♐15	14♐28	10♏ 1	22♓54	12♑23	29♎30	0♏41	28♋43	26♊35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	3s38	2s18	0s45	2n29	18s46	1n44	17s37	1n49	21s39	0n57	20s 7	2n 8	14s20	0n36	3s40	0s29	12s26	10n16	11s31	12s 8	15n49	16n50	6s18
M 2	7 25	7 35	1 14	0 44	2 44	18 36	1 40	17 41	1 49	21 39	0 58	20 7	2 8	14 19	0 36	3 40	0 29	12 26	10 16	11 30	12 7	15 47	16 51	6 17
T 3	7 2	11 14	0 5	0 49	2 57	18 26	1 37	17 46	1 49	21 40	0 58	20 7	2 9	14 19	0 36	3 39	0 29	12 25	10 16	11 29	12 6	15 46	16 51	6 17
W 4	6 39	14 23	1n 5	0 58	3 9	18 15	1 33	17 50	1 49	21 40	0 58	20 7	2 9	14 19	0 36	3 38	0 29	12 25	10 16	11 30	12 5	15 45	16 51	6 16
T 5	6 16	16 51	2 13	1 13	3 19	18 3	1 29	17 54	1 49	21 41	0 58	20 7	2 9	14 18	0 36	3 37	0 29	12 25	10 16	11 30	12 4	15 44	16 52	6 16
F 6	5 53	18 25	3 15	1 32	3 27	17 51	1 26	17 58	1 49	21 41	0 58	20 7	2 9	14 18	0 36	3 36	0 29	12 24	10 17	11 30	12 3	15 42	16 52	6 16
S 7	5 30	18 54	4 7	1 54	3 33	17 38	1 22	18 2	1 49	21 41	0 58	20 7	2 9	14 18	0 36	3 35	0 29	12 24	10 17	11 30	12 1	15 41	16 52	6 15
S 8	5 6	18 14	4 45	2 19	3 35	17 25	1 18	18 6	1 49	21 42	0 58	20 8	2 9	14 17	0 36	3 34	0 29	12 24	10 17	11 30	12 0	15 40	16 53	6 15
M 9	4 43	16 23	5 6	2 47	3 36	17 11	1 14	18 10	1 49	21 42	0 58	20 8	2 10	14 17	0 36	3 33	0 29	12 23	10 17	11 28	11 59	15 38	16 53	6 15
T 10	4 19	13 27	5 7	3 15	3 34	16 57	1 10	18 13	1 49	21 42	0 58	20 7	2 10	14 17	0 36	3 33	0 29	12 23	10 18	11 27	11 58	15 37	16 54	6 14
W11	3 56	9 39	4 48	3 44	3 30	16 42	1 7	18 17	1 49	21 42	0 59	20 7	2 10	14 16	0 36	3 32	0 29	12 23	10 18	11 24	11 57	15 36	16 54	6 14
T 12	3 32	5 15	4 10	4 13	3 23	16 27	1 3	18 20	1 49	21 43	0 59	20 7	2 10	14 16	0 36	3 31	0 29	12 22	10 18	11 22	11 56	15 35	16 54	6 13
F 13	3 9	0 35	3 16	4 41	3 15	16 12	0 59	18 23	1 48	21 43	0 59	20 7	2 10	14 15	0 36	3 30	0 29	12 22	10 18	11 20	11 55	15 33	16 55	6 13
S 14	2 45	4n 2	2 10	5 7	3 6	15 56	0 55	18 27	1 48	21 43	0 59	20 7	2 11	14 15	0 36	3 29	0 29	12 22	10 18	11 19	11 54	15 32	16 55	6 13
S 15	2 21	8 20	0 58	5 32	2 55	15 39	0 51	18 30	1 48	21 43	0 59	20 7	2 11	14 14	0 36	3 28	0 29	12 22	10 19	11 18	11 53	15 31	16 56	6 12
M16	1 57	12 3	0s16	5 54	2 44	15 22	0 48	18 33	1 48	21 44	0 59	20 7	2 11	14 14	0 36	3 27	0 29	12 21	10 19	11 18	11 52	15 29	16 56	6 12
T 17	1 33	15 3	1 27	6 15	2 31	15 5	0 44	18 35	1 48	21 44	0 59	20 7	2 11	14 13	0 37	3 26	0 29	12 21	10 19	11 18	11 51	15 28	16 56	6 12
W18	1 10	17 12	2 31	6 33	2 19	14 47	0 40	18 38	1 48	21 44	0 59	20 7	2 11	14 13	0 37	3 26	0 29	12 21	10 19	11 19	11 49	15 27	16 57	6 11
T 19	0 46	18 28	3 27	6 48	2 5	14 29	0 36	18 41	1 48	21 44	1 0	20 7	2 12	14 12	0 37	3 25	0 29	12 20	10 20	11 19	11 48	15 25	16 57	6 11
F 20	0 22	18 50	4 12	7 1	1 52	14 11	0 33	18 43	1 47	21 44	1 0	20 7	2 12	14 12	0 37	3 24	0 29	12 20	10 20	11 20	11 47	15 24	16 58	6 10
S 21	0n 2	18 20	4 45	7 11	1 39	13 52	0 29	18 46	1 47	21 44	1 0	20 7	2 12	14 11	0 37	3 23	0 29	12 20	10 20	11 20	11 46	15 23	16 58	6 10
S 22	0 26	17 2	5 6	7 19	1 25	13 32	0 25	18 48	1 47	21 44	1 0	20 6	2 12	14 11	0 37	3 22	0 29	12 19	10 20	11 19	11 45	15 21	16 58	6 10
M23	0 50	15 0	5 13	7 25	1 12	13 12	0 22	18 51	1 47	21 44	1 0	20 6	2 12	14 10	0 37	3 21	0 29	12 19	10 21	11 18	11 44	15 20	16 59	6 9
T 24	1 13	12 21	5 7	7 28	0 59	12 52	0 18	18 53	1 47	21 44	1 0	20 6	2 12	14 9	0 37	3 20	0 29	12 19	10 21	11 17	11 43	15 19	16 59	6 9
W25	1 37	9 9	4 48	7 29	0 46	12 32	0 14	18 55	1 46	21 44	1 0	20 6	2 13	14 9	0 37	3 19	0 29	12 18	10 21	11 16	11 42	15 17	17 0	6 9
T 26	2 1	5 32	4 15	7 28	0 34	12 11	0 11	18 57	1 46	21 44	1 0	20 6	2 13	14 8	0 37	3 19	0 29	12 18	10 21	11 14	11 41	15 16	17 0	6 8
F 27	2 25	1 37	3 30	7 25	0 22	11 50	0 7	18 59	1 46	21 44	1 1	20 5	2 13	14 8	0 37	3 18	0 29	12 18	10 22	11 13	11 40	15 15	17 1	6 8
S 28	2 48	2s26	2 35	7 20	0 10	11 28	0 4	19 0	1 45	21 44	1 1	20 5	2 13	14 7	0 37	3 17	0 29	12 17	10 22	11 12	11 39	15 13	17 1	6 7
S 29	3 12	6 27	1 30	7 13	0s 1	11 6	0 0	19 2	1 45	21 44	1 1	20 5	2 13	14 6	0 37	3 16	0 29	12 17	10 22	11 11	11 37	15 12	17 1	6 7
M30	3 35	10 14	0 19	7 4	0 12	10 44	0s 3	19 4	1 44	21 44	1 1	20 5	2 14	14 6	0 37	3 15	0 29	12 17	10 22	11 11	11 36	15 11	17 2	6 7
T 31	3n59	13s34	0n53	6s53	0s23	10s21	0s 7	19s 5	1n44	21s44	1n 1	20s 5	2n14	14s 5	0n37	3s14	0s29	12s16	10n23	11s11	11s35	15n 9	17n 2	6s 6

Julian Day Number = 3177340.5, Delta T = 03h34m35s
Ecliptic obliquity = 23°10'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'06, Lahiri = 51°44'06

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

APRIL 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 48	11♈ 9'16	22♏40	14♓ 7	4♓20	4♐28	19♐15	14°R28	9°R59	22♓56	12♑24	29♎31	0♏38	28♋50	26♊37	W 1
T 2	12 42 44	12° 9'30	6♐19	15° 6	5°33	4°33	19°16	14♐27	9♏57	22°59	12°24	29°32	0°34	28°56	26°39	T 2
F 3	12 46 41	13° 9'43	20° 8	16° 8	6°45	4°37	19°16	14°26	9°55	23° 1	12°25	29°33	0°31	29° 3	26°41	F 3
S 4	12 50 37	14° 9'55	4♑ 7	17°12	7°58	4°40	19°R16	14°25	9°52	23° 3	12°25	29°34	0°28	29°10	26°43	S 4
S 5	12 54 34	15°10'06	18°15	18°19	9°10	4°43	19°16	14°24	9°50	23° 5	12°25	29°R34	0°25	29°16	26°46	S 5
M 6	12 58 30	16°10'15	2♒29	19°28	10°23	4°45	19°16	14°22	9°48	23° 7	12°26	29°34	0°22	29°23	26°48	M 6
T 7	13 2 27	17°10'22	16°48	20°39	11°36	4°46	19°16	14°21	9°46	23° 9	12°26	29°33	0°19	29°30	26°50	T 7
W 8	13 6 24	18°10'28	1♓ 8	21°51	12°49	4°R47	19°15	14°19	9°43	23°12	12°26	29°32	0°15	29°37	26°53	W 8
T 9	13 10 20	19°10'33	15°25	23° 6	14° 1	4°47	19°14	14°18	9°41	23°14	12°26	29°30	0°12	29°43	26°55	T 9
F 10	13 14 17	20°10'36	29°35	24°23	15°14	4°46	19°13	14°16	9°39	23°16	12°26	29°29	0° 9	29°50	26°58	F 10
S 11	13 18 13	21°10'37	13♈32	25°41	16°27	4°44	19°12	14°15	9°36	23°18	12°27	29°28	0° 6	29°57	27° 1	S 11
S 12	13 22 10	22°10'37	27°14	27° 0	17°40	4°41	19°10	14°13	9°34	23°20	12°27	29°D28	0° 3	0♌ 4	27° 3	S 12
M13	13 26 6	23°10'35	10♉38	28°22	18°53	4°38	19° 9	14°11	9°31	23°22	12°27	29°28	29♎59	0°10	27° 6	M13
T 14	13 30 3	24°10'31	23°43	29°45	20° 6	4°34	19° 7	14° 9	9°29	23°24	12°R27	29°28	29°56	0°17	27° 9	T 14
W15	13 33 59	25°10'25	6♊29	1♈ 9	21°19	4°29	19° 5	14° 7	9°26	23°26	12°27	29°29	29°53	0°24	27°12	W15
T 16	13 37 56	26°10'17	18°57	2°35	22°32	4°24	19° 3	14° 4	9°24	23°28	12°27	29°29	29°50	0°30	27°15	T 16
F 17	13 41 53	27°10'07	1♋10	4° 2	23°45	4°17	19° 1	14° 2	9°21	23°30	12°27	29°30	29°47	0°37	27°18	F 17
S 18	13 45 49	28° 9'55	13°12	5°30	24°58	4°10	18°58	14° 0	9°19	23°32	12°27	29°30	29°44	0°44	27°21	S 18
S 19	13 49 46	29° 9'40	25° 7	7° 0	26°11	4° 2	18°56	13°57	9°16	23°34	12°26	29°30	29°40	0°51	27°24	S 19
M20	13 53 42	0♉ 9'24	7♌ 0	8°31	27°24	3°54	18°53	13°54	9°14	23°36	12°26	29°30	29°37	0°57	27°27	M20
T 21	13 57 39	1° 9'06	18°55	10° 4	28°37	3°44	18°50	13°52	9°11	23°38	12°26	29°30	29°34	1° 4	27°30	T 21
W22	14 1 35	2° 8'45	0♍57	11°37	29°50	3°34	18°47	13°49	9° 9	23°40	12°26	29°30	29°31	1°11	27°34	W22
T 23	14 5 32	3° 8'22	13°10	13°12	1♈ 3	3°23	18°43	13°46	9° 6	23°41	12°26	29°31	29°28	1°17	27°37	T 23
F 24	14 9 28	4° 7'57	25°37	14°49	2°16	3°12	18°40	13°43	9° 3	23°43	12°25	29°31	29°24	1°24	27°40	F 24
S 25	14 13 25	5° 7'30	8♎22	16°26	3°29	2°59	18°36	13°40	9° 1	23°45	12°25	29°31	29°21	1°31	27°44	S 25
S 26	14 17 21	6° 7'01	21°25	18° 6	4°42	2°46	18°32	13°37	8°58	23°47	12°25	29°32	29°18	1°38	27°47	S 26
M27	14 21 18	7° 6'30	4♏47	19°46	5°56	2°32	18°28	13°34	8°56	23°49	12°24	29°R32	29°15	1°44	27°51	M27
T 28	14 25 15	8° 5'57	18°27	21°28	7° 9	2°18	18°24	13°31	8°53	23°51	12°24	29°31	29°12	1°51	27°55	T 28
W29	14 29 11	9° 5'22	2♐22	23°11	8°22	2° 2	18°19	13°28	8°50	23°52	12°23	29°31	29° 9	1°58	27°58	W29
T 30	14 33 8	10♉ 4'46	16♐28	24♈55	9♈35	1♐46	18♐15	13♐24	8♏48	23♓54	12♑23	29♎29	29♎ 5	2♌ 5	28♊ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n22	16s14	2n 4	6s41	0s33	9s58	0s10	19s 7	1n44	21s44	1n 1	20s 4	2n14	14s 4	0n37	3s13	0s29	12s16	10n23	11s11	11s34	15n 8	17n 3	6s 6	
T 2	4 45	18 1	3 10	6 28	0 42	9 35	0 13	19 8	1 43	21 44	1 1	20 4	2 14	14 4	0 37	3 13	0 29	12 16	10 23	11 11	11 33	15 7	17 3	6 6	
F 3	5 9	18 45	4 4	6 12	0 52	9 12	0 17	19 9	1 43	21 44	1 1	20 4	2 14	14 3	0 37	3 12	0 29	12 16	10 24	11 12	11 32	15 5	17 3	6 5	
S 4	5 32	18 22	4 46	5 56	1 0	8 48	0 20	19 10	1 42	21 44	1 1	20 3	2 14	14 2	0 37	3 11	0 29	12 15	10 24	11 12	11 31	15 4	17 4	6 5	
S 5	5 55	16 50	5 10	5 38	1 9	8 24	0 23	19 11	1 42	21 44	1 2	20 3	2 15	14 2	0 37	3 10	0 29	12 15	10 24	11 12	11 30	15 3	17 4	6 5	
M 6	6 18	14 16	5 16	5 18	1 17	8 0	0 26	19 12	1 41	21 44	1 2	20 3	2 15	14 1	0 37	3 9	0 29	12 15	10 24	11 12	11 29	15 1	17 5	6 4	
T 7	6 40	10 49	5 2	4 58	1 24	7 35	0 29	19 13	1 40	21 44	1 2	20 2	2 15	14 0	0 37	3 8	0 29	12 14	10 25	11 12	11 28	15 0	17 5	6 4	
W 8	7 3	6 45	4 30	4 36	1 31	7 11	0 32	19 14	1 40	21 43	1 2	20 2	2 15	13 59	0 37	3 8	0 29	12 14	10 25	11 11	11 26	14 59	17 5	6 4	
T 9	7 26	2 17	3 40	4 13	1 38	6 46	0 35	19 14	1 39	21 43	1 2	20 2	2 15	13 59	0 37	3 7	0 30	12 14	10 25	11 11	11 25	14 57	17 6	6 3	
F 10	7 48	2n15	2 38	3 49	1 44	6 21	0 38	19 15	1 38	21 43	1 2	20 1	2 15	13 58	0 37	3 6	0 30	12 14	10 25	11 10	11 24	14 56	17 6	6 3	
S 11	8 11	6 38	1 27	3 23	1 50	5 55	0 41	19 15	1 38	21 43	1 2	20 1	2 16	13 57	0 37	3 5	0 30	12 13	10 26	11 10	11 23	14 55	17 6	6 3	
S 12	8 33	10 34	0 12	2 57	1 55	5 30	0 44	19 16	1 37	21 43	1 2	20 1	2 16	13 56	0 37	3 4	0 30	12 13	10 26	11 10	11 22	14 53	17 7	6 2	
M13	8 55	13 53	1s 2	2 29	2 0	5 4	0 47	19 16	1 36	21 42	1 2	20 0	2 16	13 56	0 37	3 4	0 30	12 13	10 26	11 10	11 21	14 52	17 7	6 2	
T 14	9 17	16 24	2 10	2 1	2 5	4 38	0 49	19 16	1 35	21 42	1 3	20 0	2 16	13 55	0 37	3 3	0 30	12 13	10 26	11 10	11 20	14 50	17 8	6 2	
W15	9 38	18 1	3 11	1 31	2 9	4 12	0 52	19 16	1 34	21 42	1 3	20 0	2 16	13 54	0 37	3 2	0 30	12 12	10 27	11 10	11 19	14 49	17 8	6 1	
T 16	10 0	18 43	4 1	1 1	2 13	3 46	0 55	19 16	1 33	21 42	1 3	19 59	2 16	13 53	0 37	3 1	0 30	12 12	10 27	11 10	11 18	14 48	17 8	6 1	
F 17	10 21	18 31	4 39	0 30	2 16	3 20	0 57	19 16	1 32	21 41	1 3	19 59	2 17	13 52	0 37	3 1	0 30	12 12	10 27	11 11	11 16	14 46	17 9	6 1	
S 18	10 43	17 29	5 5	0n 2	2 19	2 54	1 0	19 15	1 31	21 41	1 3	19 58	2 17	13 52	0 37	3 0	0 30	12 12	10 27	11 11	11 15	14 45	17 9	6 0	
S 19	11 4	15 42	5 16	0 35	2 21	2 27	1 2	19 15	1 30	21 41	1 3	19 58	2 17	13 51	0 37	2 59	0 30	12 11	10 28	11 11	11 14	14 44	17 9	6 0	
M20	11 24	13 15	5 14	1 9	2 23	2 1	1 4	19 15	1 29	21 40	1 3	19 57	2 17	13 50	0 37	2 58	0 30	12 11	10 28	11 11	11 13	14 42	17 10	6 0	
T 21	11 45	10 15	4 59	1 44	2 24	1 34	1 6	19 14	1 28	21 40	1 3	19 57	2 17	13 49	0 37	2 58	0 30	12 11	10 28	11 11	11 12	14 41	17 10	6 0	
W22	12 5	6 47	4 31	2 19	2 25	1 7	1 9	19 13	1 27	21 40	1 3	19 57	2 17	13 48	0 37	2 57	0 30	12 11	10 28	11 11	11 11	14 39	17 10	5 59	
T 23	12 26	3 0	3 50	2 55	2 26	0 40	1 11	19 12	1 26	21 39	1 3	19 56	2 17	13 48	0 37	2 56	0 30	12 10	10 29	11 11	11 10	14 38	17 11	5 59	
F 24	12 46	1s 0	2 57	3 32	2 26	0 13	1 13	19 11	1 24	21 39	1 4	19 56	2 18	13 47	0 37	2 55	0 30	12 10	10 29	11 11	11 9	14 37	17 11	5 59	
S 25	13 5	5 3	1 55	4 9	2 25	0n14	1 15	19 10	1 23	21 39	1 4	19 55	2 18	13 46	0 37	2 55	0 30	12 10	10 29	11 11	11 8	14 35	17 11	5 58	
S 26	13 25	8 58	0 45	4 47	2 24	0 41	1 17	19 9	1 22	21 38	1 4	19 55	2 18	13 45	0 37	2 54	0 30	12 10	10 29	11 11	11 7	14 34	17 12	5 58	
M27	13 44	12 31	0n29	5 26	2 23	1 8	1 18	19 8	1 20	21 38	1 4	19 54	2 18	13 44	0 37	2 53	0 30	12 10	10 30	11 11	11 5	14 32	17 12	5 58	
T 28	14 3	15 29	1 43	6 5	2 21	1 35	1 20	19 7	1 19	21 37	1 4	19 54	2 18	13 44	0 37	2 53	0 30	12 9	10 30	11 11	11 4	14 31	17 12	5 58	
W29	14 22	17 36	2 52	6 45	2 19	2 2	1 22	19 5	1 17	21 37	1 4	19 53	2 18	13 43	0 37	2 52	0 30	12 9	10 30	11 11	11 3	14 30	17 13	5 57	
T 30	14n41	18s40	3n52	7n26	2s16	2n29	1s23	19s 4	1n16	21s36	1n 4	19s53	2n18	13s42	0n37	2s51	0s30	12s 9	10n30	11s10	11s 2	14n28	17n13	5s57	

Julian Day Number = 3177371.5, Delta T = 03h34m36s
Ecliptic obliquity = 23°10'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'10, Lahiri = 51°44'10

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

MAY 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 4	11♉ 4'08	0♑42	26♈41	10♈48	1°R30	18°R10	13°R21	8°R45	23♓56	12°R22	29°R28	29♎ 2	2♌11	28♊ 6	F 1
S 2	14 41 1	12° 3'28	15° 0	28°28	12° 2	1♐13	18♐ 5	13♐17	8♏43	23°57	12♑22	29♎27	28°59	2°18	28° 9	S 2
S 3	14 44 57	13° 2'46	29°18	0♉16	13°15	0°55	18° 0	13°14	8°40	23°59	12°21	29°26	28°56	2°25	28°13	S 3
M 4	14 48 54	14° 2'03	13♒32	2° 6	14°28	0°36	17°55	13°10	8°38	24° 1	12°20	29°D25	28°53	2°31	28°17	M 4
T 5	14 52 50	15° 1'18	27°41	3°57	15°41	0°17	17°50	13° 6	8°35	24° 2	12°20	29°26	28°50	2°38	28°21	T 5
W 6	14 56 47	16° 0'32	11♓41	5°50	16°55	29♏58	17°44	13° 3	8°32	24° 4	12°19	29°27	28°46	2°45	28°25	W 6
T 7	15 0 44	16°59'43	25°33	7°44	18° 8	29°38	17°39	12°59	8°30	24° 5	12°18	29°28	28°43	2°52	28°29	T 7
F 8	15 4 40	17°58'53	9♈14	9°40	19°21	29°17	17°33	12°55	8°27	24° 7	12°18	29°29	28°40	2°58	28°33	F 8
S 9	15 8 37	18°58'02	22°44	11°37	20°35	28°56	17°27	12°51	8°25	24° 8	12°17	29°R30	28°37	3° 5	28°37	S 9
S 10	15 12 33	19°57'08	6♉ 1	13°35	21°48	28°35	17°21	12°47	8°22	24°10	12°16	29°30	28°34	3°12	28°41	S 10
M11	15 16 30	20°56'13	19° 4	15°35	23° 1	28°13	17°15	12°43	8°20	24°11	12°15	29°29	28°30	3°19	28°45	M11
T 12	15 20 26	21°55'16	1♊54	17°36	24°15	27°51	17° 9	12°39	8°17	24°13	12°14	29°27	28°27	3°25	28°50	T 12
W13	15 24 23	22°54'17	14°30	19°38	25°28	27°29	17° 3	12°35	8°15	24°14	12°14	29°23	28°24	3°32	28°54	W13
T 14	15 28 19	23°53'16	26°53	21°41	26°41	27° 6	16°56	12°31	8°12	24°16	12°13	29°19	28°21	3°39	28°58	T 14
F 15	15 32 16	24°52'13	9♋ 4	23°46	27°55	26°44	16°50	12°26	8°10	24°17	12°12	29°15	28°18	3°45	29° 2	F 15
S 16	15 36 13	25°51'07	21° 5	25°51	29° 8	26°21	16°43	12°22	8° 7	24°18	12°11	29°11	28°15	3°52	29° 7	S 16
S 17	15 40 9	26°50'00	3♌ 0	27°57	0♉21	25°58	16°36	12°18	8° 5	24°20	12°10	29° 8	28°11	3°59	29°11	S 17
M18	15 44 6	27°48'50	14°52	0♊ 4	1°35	25°35	16°30	12°13	8° 2	24°21	12° 9	29° 6	28° 8	4° 6	29°16	M18
T 19	15 48 2	28°47'39	26°46	2°11	2°48	25°12	16°23	12° 9	8° 0	24°22	12° 8	29°D 5	28° 5	4°12	29°20	T 19
W20	15 51 59	29°46'25	8♍47	4°19	4° 1	24°49	16°16	12° 5	7°58	24°23	12° 7	29° 5	28° 2	4°19	29°25	W20
T 21	15 55 55	0♊45'09	20°59	6°26	5°15	24°26	16° 9	12° 0	7°55	24°24	12° 6	29° 7	27°59	4°26	29°29	T 21
F 22	15 59 52	1°43'51	3♎27	8°33	6°28	24° 3	16° 1	11°56	7°53	24°26	12° 4	29° 8	27°56	4°32	29°34	F 22
S 23	16 3 48	2°42'30	16°14	10°39	7°41	23°40	15°54	11°51	7°51	24°27	12° 3	29°10	27°52	4°39	29°38	S 23
S 24	16 7 45	3°41'08	29°25	12°45	8°55	23°18	15°47	11°47	7°48	24°28	12° 2	29°R10	27°49	4°46	29°43	S 24
M25	16 11 42	4°39'44	13♏ 0	14°49	10° 8	22°56	15°40	11°42	7°46	24°29	12° 1	29°10	27°46	4°53	29°47	M25
T 26	16 15 38	5°38'18	26°59	16°51	11°21	22°34	15°32	11°38	7°44	24°30	12° 0	29° 7	27°43	4°59	29°52	T 26
W27	16 19 35	6°36'50	11♐18	18°52	12°35	22°13	15°25	11°33	7°42	24°31	11°59	29° 3	27°40	5° 6	29°57	W27
T 28	16 23 31	7°35'20	25°53	20°50	13°48	21°52	15°17	11°29	7°40	24°32	11°57	28°58	27°36	5°13	0♋ 1	T 28
F 29	16 27 28	8°33'49	10♑36	22°46	15° 2	21°31	15°10	11°24	7°38	24°33	11°56	28°52	27°33	5°20	0° 6	F 29
S 30	16 31 24	9°32'16	25°19	24°39	16°15	21°11	15° 2	11°20	7°36	24°34	11°55	28°46	27°30	5°26	0°11	S 30
S 31	16 35 21	10♊30'41	9♒57	26♊29	17♉28	20♏51	14♐55	11♐15	7♏33	24♓35	11♑54	28♎41	27♎27	5♌33	0♋16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	18s33	4n37	8n 6	2s13	2n56	1s25	19s 2	1n14	21s36	1n 4	19s52	2n18	13s41	0n37	2s51	0s30	12s 9	10n31	11s10	11s 1	14n27	17n13	5s57
S 2	15 17	17 16	5 6	8 48	2 9	3 23	1 26	19 0	1 12	21 35	1 4	19 52	2 18	13 40	0 37	2 50	0 30	12 9	10 31	11 10	11 0	14 25	17 14	5 57
S 3	15 35	14 55	5 16	9 29	2 5	3 49	1 28	18 58	1 11	21 35	1 4	19 51	2 18	13 40	0 37	2 49	0 30	12 8	10 31	11 9	10 59	14 24	17 14	5 56
M 4	15 53	11 40	5 7	10 11	2 1	4 16	1 29	18 56	1 9	21 34	1 4	19 51	2 19	13 39	0 37	2 49	0 30	12 8	10 31	11 9	10 58	14 23	17 14	5 56
T 5	16 10	7 47	4 39	10 53	1 55	4 43	1 30	18 54	1 7	21 34	1 4	19 50	2 19	13 38	0 37	2 48	0 30	12 8	10 31	11 9	10 56	14 21	17 14	5 56
W 6	16 27	3 29	3 54	11 36	1 50	5 10	1 31	18 52	1 5	21 33	1 4	19 50	2 19	13 37	0 37	2 48	0 30	12 8	10 32	11 9	10 55	14 20	17 15	5 56
T 7	16 44	0n57	2 57	12 18	1 44	5 37	1 33	18 49	1 3	21 33	1 4	19 49	2 19	13 36	0 37	2 47	0 30	12 8	10 32	11 10	10 54	14 18	17 15	5 56
F 8	17 0	5 18	1 50	13 1	1 37	6 3	1 34	18 47	1 1	21 32	1 4	19 48	2 19	13 35	0 37	2 46	0 30	12 8	10 32	11 10	10 53	14 17	17 15	5 55
S 9	17 16	9 20	0 37	13 43	1 30	6 29	1 34	18 44	1 0	21 32	1 4	19 48	2 19	13 35	0 37	2 46	0 30	12 8	10 32	11 11	10 52	14 16	17 15	5 55
S 10	17 32	12 49	0s36	14 26	1 23	6 56	1 35	18 42	0 57	21 31	1 4	19 47	2 19	13 34	0 37	2 45	0 30	12 7	10 32	11 11	10 51	14 14	17 16	5 55
M11	17 48	15 36	1 46	15 8	1 15	7 22	1 36	18 39	0 55	21 31	1 5	19 47	2 19	13 33	0 37	2 45	0 30	12 7	10 33	11 10	10 50	14 13	17 16	5 55
T 12	18 3	17 34	2 49	15 50	1 6	7 48	1 37	18 36	0 53	21 30	1 5	19 46	2 19	13 32	0 37	2 44	0 30	12 7	10 33	11 9	10 49	14 11	17 16	5 55
W13	18 18	18 36	3 43	16 32	0 58	8 14	1 37	18 33	0 51	21 29	1 5	19 46	2 19	13 32	0 37	2 44	0 30	12 7	10 33	11 8	10 48	14 10	17 16	5 54
T 14	18 33	18 44	4 25	17 13	0 48	8 40	1 38	18 30	0 49	21 29	1 5	19 45	2 19	13 31	0 37	2 43	0 30	12 7	10 33	11 7	10 46	14 8	17 17	5 54
F 15	18 47	17 59	4 54	17 53	0 39	9 5	1 38	18 27	0 47	21 28	1 5	19 45	2 19	13 30	0 37	2 43	0 30	12 7	10 33	11 5	10 45	14 7	17 17	5 54
S 16	19 1	16 26	5 10	18 32	0 29	9 30	1 39	18 24	0 45	21 27	1 5	19 44	2 19	13 29	0 37	2 42	0 30	12 7	10 34	11 4	10 44	14 6	17 17	5 54
S 17	19 14	14 12	5 13	19 11	0 19	9 56	1 39	18 21	0 42	21 27	1 5	19 43	2 19	13 28	0 37	2 42	0 30	12 7	10 34	11 3	10 43	14 4	17 17	5 54
M18	19 28	11 23	5 2	19 48	0 9	10 21	1 39	18 18	0 40	21 26	1 5	19 43	2 19	13 28	0 36	2 41	0 30	12 7	10 34	11 2	10 42	14 3	17 17	5 54
T 19	19 41	8 6	4 38	20 24	0n 2	10 45	1 39	18 15	0 38	21 25	1 5	19 42	2 19	13 27	0 36	2 41	0 30	12 7	10 34	11 2	10 41	14 1	17 17	5 53
W20	19 53	4 27	4 1	20 59	0 12	11 10	1 39	18 12	0 36	21 25	1 5	19 42	2 19	13 26	0 36	2 40	0 30	12 6	10 34	11 2	10 40	14 0	17 18	5 53
T 21	20 5	0 34	3 14	21 32	0 23	11 34	1 39	18 8	0 33	21 24	1 5	19 41	2 19	13 26	0 36	2 40	0 30	12 6	10 34	11 2	10 39	13 58	17 18	5 53
F 22	20 17	3s26	2 16	22 3	0 34	11 58	1 39	18 5	0 31	21 23	1 5	19 40	2 19	13 25	0 36	2 39	0 30	12 6	10 34	11 3	10 37	13 57	17 18	5 53
S 23	20 29	7 24	1 10	22 32	0 44	12 22	1 39	18 2	0 29	21 23	1 5	19 40	2 19	13 24	0 36	2 39	0 30	12 6	10 35	11 4	10 36	13 56	17 18	5 53
S 24	20 40	11 8	0n 1	22 59	0 55	12 45	1 39	17 59	0 26	21 22	1 5	19 39	2 19	13 23	0 36	2 39	0 30	12 6	10 35	11 4	10 35	13 54	17 18	5 53
M25	20 51	14 23	1 15	23 24	1 5	13 8	1 39	17 55	0 24	21 21	1 4	19 39	2 19	13 23	0 36	2 38	0 30	12 6	10 35	11 4	10 34	13 53	17 18	5 53
T 26	21 1	16 55	2 26	23 47	1 15	13 31	1 38	17 52	0 21	21 20	1 4	19 38	2 19	13 22	0 36	2 38	0 31	12 6	10 35	11 3	10 33	13 51	17 18	5 53
W27	21 11	18 27	3 29	24 7	1 24	13 53	1 38	17 49	0 19	21 20	1 4	19 38	2 19	13 21	0 36	2 37	0 31	12 6	10 35	11 1	10 32	13 50	17 18	5 52
T 28	21 21	18 47	4 20	24 25	1 33	14 16	1 37	17 46	0 17	21 19	1 4	19 37	2 19	13 21	0 36	2 37	0 31	12 6	10 35	10 59	10 31	13 48	17 19	5 52
F 29	21 30	17 53	4 54	24 40	1 41	14 37	1 37	17 43	0 14	21 18	1 4	19 36	2 19	13 20	0 36	2 37	0 31	12 6	10 35	10 57	10 30	13 47	17 19	5 52
S 30	21 39	15 47	5 9	24 53	1 49	14 59	1 36	17 40	0 12	21 17	1 4	19 36	2 19	13 19	0 36	2 36	0 31	12 6	10 35	10 55	10 28	13 45	17 19	5 52
S 31	21n47	12s41	5n 4	25n 4	1n56	15n20	1s35	17s37	0n10	21s17	1n 4	19s35	2n19	13s19	0n36	2s36	0s31	12s 6	10n36	10s54	10s27	13n44	17n19	5s52

Julian Day Number = 3177401.5, Delta T = 03h34m37s
Ecliptic obliquity = 23°10'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'14, Lahiri = 51°44'14

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

JUNE 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 17	11♊29'05	24♒23	28♊16	18♉42	20°R31	14°R47	11°R10	7°R31	24♓35	11°R52	28°R38	27♎24	5♌40	0♋20	M 1
T 2	16 43 14	12°27'28	8♓33	29°59	19°55	20♏13	14♐39	11♐ 6	7♏29	24°36	11♑51	28°D37	27°21	5°46	0°25	T 2
W 3	16 47 11	13°25'49	22°27	1♋39	21° 8	19°55	14°32	11° 1	7°28	24°37	11°50	28♎37	27°17	5°53	0°30	W 3
T 4	16 51 7	14°24'08	6♈ 4	3°16	22°22	19°37	14°24	10°57	7°26	24°38	11°48	28°38	27°14	6° 0	0°35	T 4
F 5	16 55 4	15°22'26	19°26	4°48	23°35	19°20	14°16	10°52	7°24	24°39	11°47	28°40	27°11	6° 7	0°40	F 5
S 6	16 59 0	16°20'43	2♉33	6°17	24°49	19° 4	14° 9	10°48	7°22	24°39	11°45	28°R40	27° 8	6°13	0°45	S 6
S 7	17 2 57	17°18'59	15°27	7°41	26° 2	18°48	14° 1	10°43	7°20	24°40	11°44	28°38	27° 5	6°20	0°50	S 7
M 8	17 6 53	18°17'13	28°10	9° 2	27°15	18°33	13°53	10°39	7°18	24°41	11°42	28°35	27° 2	6°27	0°54	M 8
T 9	17 10 50	19°15'25	10♊42	10°18	28°29	18°19	13°46	10°34	7°17	24°41	11°41	28°29	26°58	6°33	0°59	T 9
W10	17 14 46	20°13'36	23° 4	11°30	29°42	18° 5	13°38	10°30	7°15	24°42	11°40	28°21	26°55	6°40	1° 4	W10
T 11	17 18 43	21°11'45	5♋17	12°38	0♊56	17°53	13°31	10°25	7°13	24°42	11°38	28°11	26°52	6°47	1° 9	T 11
F 12	17 22 40	22° 9'53	17°22	13°42	2° 9	17°41	13°23	10°21	7°12	24°43	11°37	28° 1	26°49	6°54	1°14	F 12
S 13	17 26 36	23° 7'59	29°20	14°41	3°22	17°30	13°16	10°16	7°10	24°43	11°35	27°51	26°46	7° 0	1°19	S 13
S 14	17 30 33	24° 6'03	11♌13	15°36	4°36	17°19	13° 8	10°12	7° 9	24°44	11°34	27°42	26°42	7° 7	1°24	S 14
M15	17 34 29	25° 4'06	23° 4	16°26	5°49	17°10	13° 1	10° 8	7° 7	24°44	11°32	27°35	26°39	7°14	1°29	M15
T 16	17 38 26	26° 2'07	4♍56	17°11	7° 3	17° 1	12°54	10° 3	7° 6	24°44	11°31	27°31	26°36	7°21	1°34	T 16
W17	17 42 22	27° 0'06	16°55	17°52	8°16	16°53	12°46	9°59	7° 4	24°45	11°29	27°28	26°33	7°27	1°39	W17
T 18	17 46 19	27°58'03	29° 4	18°28	9°29	16°46	12°39	9°55	7° 3	24°45	11°27	27°D28	26°30	7°34	1°44	T 18
F 19	17 50 15	28°55'59	11♎28	19° 0	10°43	16°39	12°32	9°51	7° 2	24°45	11°26	27°28	26°27	7°41	1°49	F 19
S 20	17 54 12	29°53'53	24°14	19°26	11°56	16°34	12°25	9°46	7° 0	24°46	11°24	27°R29	26°23	7°47	1°54	S 20
S 21	17 58 9	0♋51'46	7♏24	19°48	13°10	16°29	12°18	9°42	6°59	24°46	11°23	27°28	26°20	7°54	1°59	S 21
M22	18 2 5	1°49'36	21° 1	20° 5	14°23	16°25	12°11	9°38	6°58	24°46	11°21	27°26	26°17	8° 1	2° 4	M22
T 23	18 6 2	2°47'26	5♐ 8	20°17	15°36	16°22	12° 4	9°34	6°57	24°46	11°20	27°22	26°14	8° 8	2° 9	T 23
W24	18 9 58	3°45'14	19°40	20°24	16°50	16°20	11°58	9°30	6°56	24°46	11°18	27°15	26°11	8°14	2°14	W24
T 25	18 13 55	4°43'00	4♑33	20°R27	18° 3	16°18	11°51	9°26	6°55	24°46	11°16	27° 6	26° 8	8°21	2°19	T 25
F 26	18 17 51	5°40'46	19°39	20°25	19°17	16°17	11°44	9°22	6°54	24°46	11°15	26°56	26° 4	8°28	2°24	F 26
S 27	18 21 48	6°38'30	4♒46	20°18	20°30	16°D17	11°38	9°19	6°53	24°R46	11°13	26°46	26° 1	8°34	2°29	S 27
S 28	18 25 45	7°36'13	19°45	20° 7	21°43	16°18	11°32	9°15	6°52	24°46	11°12	26°38	25°58	8°41	2°34	S 28
M29	18 29 41	8°33'55	4♓29	19°52	22°57	16°20	11°26	9°11	6°51	24°46	11°10	26°32	25°55	8°48	2°39	M29
T 30	18 33 38	9♋31'36	18♓51	19♋33	24♊10	16♏22	11♐20	9♐ 8	6♏51	24♓46	11♑ 8	26♎28	25♎52	8♌55	2♋44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	8s51	4n39	25n13	2n 2	15n41	1s35	17s34	0n 7	21s16	1n 4	19s35	2n19	13s18	0n36	2s36	0s31	12s 6	10n36	10s53	10s26	13n43	17n19	5s52
T 2	22 3	4 35	3 58	25 19	2 8	16 1	1 34	17 32	0 5	21 15	1 4	19 34	2 19	13 18	0 36	2 35	0 31	12 6	10 36	10 52	10 25	13 41	17 19	5 52
W 3	22 10	0 9	3 3	25 23	2 13	16 21	1 33	17 29	0 3	21 14	1 4	19 33	2 19	13 17	0 36	2 35	0 31	12 6	10 36	10 52	10 24	13 40	17 19	5 52
T 4	22 17	4n13	1 59	25 25	2 16	16 41	1 32	17 27	0 0	21 13	1 4	19 33	2 19	13 16	0 36	2 35	0 31	12 6	10 36	10 53	10 23	13 38	17 19	5 52
F 5	22 23	8 18	0 50	25 25	2 19	17 0	1 31	17 24	0s 2	21 13	1 4	19 32	2 19	13 16	0 36	2 35	0 31	12 6	10 36	10 53	10 22	13 37	17 19	5 52
S 6	22 29	11 54	0s21	25 23	2 21	17 19	1 30	17 22	0 4	21 12	1 4	19 32	2 19	13 15	0 36	2 34	0 31	12 6	10 36	10 53	10 21	13 35	17 19	5 52
S 7	22 35	14 52	1 29	25 20	2 23	17 37	1 29	17 20	0 7	21 11	1 4	19 31	2 19	13 15	0 36	2 34	0 31	12 6	10 36	10 53	10 19	13 34	17 19	5 52
M 8	22 40	17 4	2 32	25 15	2 23	17 55	1 27	17 18	0 9	21 10	1 4	19 31	2 19	13 14	0 36	2 34	0 31	12 6	10 36	10 51	10 18	13 32	17 19	5 52
T 9	22 45	18 24	3 26	25 9	2 22	18 12	1 26	17 16	0 11	21 9	1 4	19 30	2 19	13 14	0 36	2 34	0 31	12 6	10 36	10 49	10 17	13 31	17 19	5 52
W10	22 50	18 51	4 10	25 1	2 20	18 29	1 25	17 15	0 13	21 9	1 3	19 30	2 19	13 13	0 36	2 34	0 31	12 7	10 36	10 46	10 16	13 29	17 19	5 52
T 11	22 54	18 23	4 41	24 52	2 18	18 46	1 23	17 13	0 15	21 8	1 3	19 29	2 19	13 13	0 36	2 33	0 31	12 7	10 36	10 43	10 15	13 28	17 19	5 52
F 12	22 57	17 7	5 0	24 42	2 14	19 2	1 22	17 12	0 18	21 7	1 3	19 29	2 18	13 12	0 36	2 33	0 31	12 7	10 36	10 39	10 14	13 26	17 19	5 52
S 13	23 0	15 6	5 5	24 31	2 9	19 17	1 21	17 11	0 20	21 6	1 3	19 28	2 18	13 12	0 36	2 33	0 31	12 7	10 36	10 36	10 13	13 25	17 19	5 52
S 14	23 3	12 28	4 57	24 19	2 3	19 32	1 19	17 10	0 22	21 5	1 3	19 28	2 18	13 11	0 36	2 33	0 31	12 7	10 36	10 33	10 11	13 23	17 19	5 52
M15	23 5	9 20	4 36	24 7	1 57	19 47	1 17	17 9	0 24	21 5	1 3	19 27	2 18	13 11	0 36	2 33	0 31	12 7	10 36	10 30	10 10	13 22	17 19	5 52
T 16	23 7	5 49	4 3	23 54	1 49	20 0	1 16	17 9	0 26	21 4	1 3	19 26	2 18	13 10	0 36	2 33	0 31	12 7	10 36	10 29	10 9	13 20	17 19	5 52
W17	23 9	2 3	3 19	23 40	1 40	20 14	1 14	17 9	0 28	21 3	1 3	19 26	2 18	13 10	0 36	2 33	0 31	12 7	10 36	10 28	10 8	13 19	17 19	5 52
T 18	23 10	1s52	2 26	23 25	1 31	20 27	1 12	17 8	0 30	21 2	1 2	19 26	2 18	13 9	0 36	2 32	0 31	12 7	10 36	10 28	10 7	13 17	17 18	5 52
F 19	23 11	5 47	1 24	23 10	1 20	20 39	1 10	17 8	0 32	21 2	1 2	19 25	2 18	13 9	0 36	2 32	0 31	12 7	10 36	10 28	10 6	13 16	17 18	5 52
S 20	23 11	9 34	0 17	22 55	1 8	20 51	1 9	17 9	0 33	21 1	1 2	19 25	2 18	13 9	0 36	2 32	0 31	12 8	10 36	10 28	10 5	13 15	17 18	5 52
S 21	23 11	13 0	0n53	22 40	0 56	21 2	1 7	17 9	0 35	21 0	1 2	19 24	2 17	13 8	0 36	2 32	0 31	12 8	10 36	10 28	10 3	13 13	17 18	5 52
M22	23 10	15 51	2 2	22 24	0 43	21 12	1 5	17 10	0 37	20 59	1 2	19 24	2 17	13 8	0 36	2 32	0 31	12 8	10 36	10 27	10 2	13 12	17 18	5 52
T 23	23 9	17 52	3 6	22 8	0 28	21 22	1 3	17 11	0 39	20 59	1 2	19 23	2 17	13 8	0 35	2 32	0 31	12 8	10 36	10 25	10 1	13 10	17 18	5 52
W24	23 8	18 47	4 0	21 52	0 14	21 32	1 1	17 12	0 41	20 58	1 2	19 23	2 17	13 7	0 35	2 32	0 31	12 8	10 36	10 23	10 0	13 9	17 18	5 52
T 25	23 6	18 27	4 40	21 37	0s 2	21 41	0 59	17 13	0 42	20 57	1 1	19 22	2 17	13 7	0 35	2 32	0 31	12 8	10 36	10 20	9 59	13 7	17 18	5 52
F 26	23 4	16 49	5 0	21 21	0 18	21 49	0 57	17 14	0 44	20 56	1 1	19 22	2 17	13 7	0 35	2 32	0 31	12 9	10 36	10 16	9 58	13 6	17 17	5 52
S 27	23 1	14 1	4 59	21 5	0 35	21 56	0 55	17 16	0 46	20 56	1 1	19 22	2 17	13 7	0 35	2 32	0 31	12 9	10 36	10 13	9 57	13 4	17 17	5 52
S 28	22 58	10 19	4 38	20 50	0 52	22 3	0 52	17 17	0 47	20 55	1 1	19 21	2 16	13 6	0 35	2 32	0 31	12 9	10 36	10 10	9 56	13 3	17 17	5 53
M29	22 55	6 3	3 59	20 35	1 10	22 10	0 50	17 19	0 49	20 54	1 1	19 21	2 16	13 6	0 35	2 32	0 31	12 9	10 36	10 8	9 54	13 1	17 17	5 53
T 30	22n51	1s31	3n 5	20n20	1s28	22n15	0s48	17s22	0s50	20s54	1n 1	19s20	2n16	13s 6	0n35	2s32	0s31	12s 9	10n36	10s 6	9s53	13n 0	17n17	5s53

Julian Day Number = 3177432.5, Delta T = 03h34m38s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'18, Lahiri = 51°44'19

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

JULY 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 34	10♋29'16	2♈49	19°R11	25♊24	16♏25	11°R14	9°R 4	6°R50	24°R46	11°R 7	26°R27	25♎48	9♌ 1	2♋49	W 1
T 2	18 41 31	11°26'56	16°23	18♋45	26°37	16°29	11♐ 8	9♐ 0	6♏49	24♓46	11♑ 5	26°D27	25°45	9° 8	2°54	T 2
F 3	18 45 27	12°24'34	29°37	18°17	27°51	16°33	11° 2	8°57	6°49	24°46	11° 3	26°R27	25°42	9°15	2°59	F 3
S 4	18 49 24	13°22'12	12♉31	17°47	29° 4	16°38	10°57	8°54	6°48	24°45	11° 2	26♎26	25°39	9°21	3° 4	S 4
S 5	18 53 20	14°19'49	25°11	17°15	0♋18	16°44	10°51	8°50	6°47	24°45	11° 0	26°23	25°36	9°28	3° 9	S 5
M 6	18 57 17	15°17'26	7♊38	16°42	1°31	16°51	10°46	8°47	6°47	24°45	10°59	26°18	25°33	9°35	3°14	M 6
T 7	19 1 14	16°15'01	19°56	16° 9	2°45	16°58	10°41	8°44	6°47	24°44	10°57	26° 9	25°29	9°42	3°19	T 7
W 8	19 5 10	17°12'36	2♋ 5	15°35	3°58	17° 6	10°36	8°41	6°46	24°44	10°55	25°58	25°26	9°48	3°24	W 8
T 9	19 9 7	18°10'10	14° 8	15° 2	5°12	17°14	10°31	8°38	6°46	24°44	10°54	25°45	25°23	9°55	3°29	T 9
F 10	19 13 3	19° 7'42	26° 6	14°31	6°25	17°24	10°26	8°35	6°46	24°43	10°52	25°31	25°20	10° 2	3°34	F 10
S 11	19 17 0	20° 5'14	7♌59	14° 1	7°39	17°34	10°22	8°32	6°45	24°43	10°51	25°18	25°17	10° 9	3°39	S 11
S 12	19 20 56	21° 2'45	19°51	13°33	8°52	17°44	10°17	8°29	6°45	24°42	10°49	25° 5	25°14	10°15	3°44	S 12
M13	19 24 53	22° 0'16	1♍41	13° 8	10° 6	17°55	10°13	8°27	6°45	24°42	10°47	24°55	25°10	10°22	3°49	M13
T 14	19 28 49	22°57'45	13°34	12°46	11°19	18° 7	10° 9	8°24	6°D45	24°41	10°46	24°48	25° 7	10°29	3°54	T 14
W15	19 32 46	23°55'13	25°32	12°28	12°33	18°19	10° 5	8°22	6°45	24°41	10°44	24°43	25° 4	10°35	3°58	W15
T 16	19 36 43	24°52'40	7♎40	12°13	13°46	18°32	10° 1	8°19	6°45	24°40	10°43	24°41	25° 1	10°42	4° 3	T 16
F 17	19 40 39	25°50'06	20° 2	12° 3	15° 0	18°46	9°58	8°17	6°45	24°40	10°41	24°41	24°58	10°49	4° 8	F 17
S 18	19 44 36	26°47'31	2♏44	11°56	16°13	19° 0	9°54	8°15	6°46	24°39	10°40	24°41	24°54	10°56	4°13	S 18
S 19	19 48 32	27°44'55	15°50	11°D54	17°27	19°15	9°51	8°12	6°46	24°38	10°38	24°40	24°51	11° 2	4°18	S 19
M20	19 52 29	28°42'19	29°23	11°57	18°40	19°30	9°48	8°10	6°46	24°38	10°37	24°38	24°48	11° 9	4°22	M20
T 21	19 56 25	29°39'42	13♐26	12° 4	19°54	19°46	9°45	8° 8	6°46	24°37	10°35	24°33	24°45	11°16	4°27	T 21
W22	20 0 22	0♌37'03	27°58	12°16	21° 7	20° 2	9°42	8° 6	6°47	24°36	10°34	24°25	24°42	11°22	4°32	W22
T 23	20 4 19	1°34'25	12♑55	12°32	22°21	20°19	9°40	8° 5	6°47	24°35	10°32	24°16	24°39	11°29	4°36	T 23
F 24	20 8 15	2°31'45	28° 8	12°53	23°34	20°36	9°38	8° 3	6°48	24°34	10°31	24° 6	24°35	11°36	4°41	F 24
S 25	20 12 12	3°29'05	13♒27	13°19	24°48	20°54	9°35	8° 1	6°48	24°34	10°29	23°55	24°32	11°43	4°46	S 25
S 26	20 16 8	4°26'25	28°41	13°49	26° 2	21°12	9°33	8° 0	6°49	24°33	10°28	23°46	24°29	11°49	4°50	S 26
M27	20 20 5	5°23'44	13♓40	14°24	27°15	21°31	9°32	7°58	6°50	24°32	10°26	23°39	24°26	11°56	4°55	M27
T 28	20 24 1	6°21'03	28°15	15° 4	28°29	21°50	9°30	7°57	6°50	24°31	10°25	23°35	24°23	12° 3	4°59	T 28
W29	20 27 58	7°18'22	12♈23	15°47	29°43	22°10	9°28	7°56	6°51	24°30	10°23	23°33	24°19	12° 9	5° 4	W29
T 30	20 31 54	8°15'41	26° 3	16°36	0♌56	22°30	9°27	7°54	6°52	24°29	10°22	23°D33	24°16	12°16	5° 8	T 30
F 31	20 35 51	9♌13'00	9♉18	17♋28	2♌10	22♏51	9♐26	7♐53	6♏53	24♓28	10♑21	23°R33	24♎13	12♌23	5♋13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n46	2n58	2n 2	20n 5	1s45	22n20	0s46	17s24	0s52	20s53	1n 0	19s20	2n16	13s 6	0n35	2s32	0s31	12s10	10n36	10s 6	9s52	12n58	17n16	5s53
T 2	22 42	7 12	0 53	19 51	2 3	22 25	0 44	17 26	0 53	20 53	1 0	19 20	2 16	13 5	0 35	2 33	0 31	12 10	10 36	10 6	9 51	12 57	17 16	5 53
F 3	22 37	10 57	0s17	19 38	2 20	22 29	0 41	17 29	0 55	20 52	1 0	19 19	2 16	13 5	0 35	2 33	0 32	12 10	10 36	10 6	9 50	12 55	17 16	5 53
S 4	22 31	14 6	1 24	19 25	2 37	22 32	0 39	17 32	0 56	20 51	1 0	19 19	2 15	13 5	0 35	2 33	0 32	12 10	10 36	10 6	9 49	12 54	17 16	5 53
S 5	22 25	16 30	2 26	19 13	2 53	22 34	0 37	17 35	0 58	20 51	1 0	19 19	2 15	13 5	0 35	2 33	0 32	12 10	10 35	10 5	9 48	12 52	17 15	5 53
M 6	22 19	18 4	3 19	19 2	3 9	22 36	0 34	17 38	0 59	20 50	0 59	19 18	2 15	13 5	0 35	2 33	0 32	12 11	10 35	10 3	9 46	12 50	17 15	5 54
T 7	22 12	18 46	4 3	18 51	3 23	22 37	0 32	17 41	1 0	20 50	0 59	19 18	2 15	13 5	0 35	2 33	0 32	12 11	10 35	9 59	9 45	12 49	17 15	5 54
W 8	22 5	18 35	4 35	18 41	3 37	22 38	0 30	17 45	1 2	20 49	0 59	19 18	2 15	13 5	0 35	2 33	0 32	12 11	10 35	9 56	9 44	12 47	17 15	5 54
T 9	21 58	17 34	4 54	18 32	3 50	22 38	0 27	17 48	1 3	20 49	0 59	19 18	2 14	13 5	0 35	2 33	0 32	12 11	10 35	9 51	9 43	12 46	17 14	5 54
F 10	21 50	15 48	5 0	18 25	4 1	22 37	0 25	17 52	1 4	20 48	0 59	19 17	2 14	13 5	0 35	2 34	0 32	12 12	10 35	9 46	9 42	12 44	17 14	5 54
S 11	21 42	13 21	4 53	18 18	4 11	22 36	0 22	17 56	1 6	20 48	0 58	19 17	2 14	13 5	0 35	2 34	0 32	12 12	10 35	9 41	9 41	12 43	17 14	5 54
S 12	21 33	10 23	4 33	18 12	4 19	22 33	0 20	18 0	1 7	20 48	0 58	19 17	2 14	13 5	0 35	2 34	0 32	12 12	10 35	9 37	9 39	12 41	17 13	5 55
M13	21 24	7 0	4 1	18 7	4 27	22 31	0 18	18 5	1 8	20 47	0 58	19 17	2 14	13 5	0 35	2 34	0 32	12 13	10 34	9 33	9 38	12 40	17 13	5 55
T 14	21 15	3 20	3 19	18 3	4 32	22 27	0 15	18 9	1 9	20 47	0 58	19 17	2 13	13 5	0 35	2 35	0 32	12 13	10 34	9 30	9 37	12 38	17 13	5 55
W15	21 5	0s30	2 28	18 1	4 37	22 23	0 13	18 13	1 10	20 46	0 58	19 16	2 13	13 5	0 35	2 35	0 32	12 13	10 34	9 29	9 36	12 37	17 12	5 55
T 16	20 55	4 22	1 29	17 59	4 40	22 19	0 10	18 18	1 11	20 46	0 57	19 16	2 13	13 5	0 35	2 35	0 32	12 13	10 34	9 28	9 35	12 35	17 12	5 55
F 17	20 45	8 8	0 25	17 59	4 41	22 13	0 8	18 23	1 12	20 46	0 57	19 16	2 13	13 5	0 35	2 35	0 32	12 14	10 34	9 28	9 34	12 34	17 12	5 56
S 18	20 34	11 37	0n43	17 59	4 41	22 7	0 5	18 28	1 13	20 45	0 57	19 16	2 12	13 5	0 35	2 36	0 32	12 14	10 33	9 28	9 33	12 32	17 11	5 56
S 19	20 23	14 39	1 49	18 0	4 40	22 1	0 3	18 33	1 14	20 45	0 57	19 16	2 12	13 5	0 34	2 36	0 32	12 14	10 33	9 27	9 31	12 31	17 11	5 56
M20	20 12	17 0	2 52	18 2	4 38	21 53	0 0	18 38	1 15	20 45	0 57	19 16	2 12	13 5	0 34	2 36	0 32	12 15	10 33	9 26	9 30	12 29	17 11	5 56
T 21	20 0	18 24	3 47	18 5	4 34	21 46	0n 2	18 43	1 16	20 45	0 56	19 16	2 12	13 5	0 34	2 36	0 32	12 15	10 33	9 25	9 29	12 28	17 10	5 56
W22	19 48	18 40	4 30	18 9	4 30	21 37	0 4	18 48	1 17	20 45	0 56	19 16	2 12	13 5	0 34	2 37	0 32	12 15	10 33	9 22	9 28	12 26	17 10	5 57
T 23	19 36	17 40	4 55	18 13	4 24	21 28	0 7	18 54	1 18	20 44	0 56	19 15	2 11	13 6	0 34	2 37	0 32	12 16	10 32	9 19	9 27	12 25	17 9	5 57
F 24	19 23	15 25	5 0	18 18	4 18	21 18	0 9	18 59	1 19	20 44	0 56	19 15	2 11	13 6	0 34	2 37	0 32	12 16	10 32	9 15	9 26	12 23	17 9	5 57
S 25	19 10	12 4	4 44	18 23	4 10	21 8	0 12	19 5	1 20	20 44	0 55	19 15	2 11	13 6	0 34	2 38	0 32	12 16	10 32	9 11	9 25	12 21	17 9	5 57
S 26	18 57	7 56	4 7	18 28	4 2	20 57	0 14	19 10	1 21	20 44	0 55	19 15	2 11	13 6	0 34	2 38	0 32	12 17	10 32	9 8	9 23	12 20	17 8	5 58
M27	18 43	3 22	3 14	18 33	3 53	20 45	0 16	19 16	1 22	20 44	0 55	19 15	2 10	13 7	0 34	2 39	0 32	12 17	10 32	9 5	9 22	12 18	17 8	5 58
T 28	18 29	1n18	2 10	18 39	3 43	20 33	0 19	19 22	1 23	20 44	0 55	19 15	2 10	13 7	0 34	2 39	0 32	12 17	10 31	9 4	9 21	12 17	17 7	5 58
W29	18 15	5 45	0 59	18 44	3 33	20 20	0 21	19 28	1 23	20 44	0 54	19 16	2 10	13 7	0 34	2 39	0 32	12 18	10 31	9 3	9 20	12 15	17 7	5 59
T 30	18 0	9 45	0s13	18 49	3 22	20 7	0 23	19 33	1 24	20 44	0 54	19 16	2 10	13 7	0 34	2 40	0 32	12 18	10 31	9 3	9 19	12 14	17 6	5 59
F 31	17n45	13n 8	1s23	18n54	3s11	19n53	0n26	19s39	1s25	20s44	0n54	19s16	2n 9	13s 8	0n34	2s40	0s32	12s18	10n30	9s 3	9s18	12n12	17n 6	5s59

Julian Day Number = 3177462.5, Delta T = 03h34m39s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'23, Lahiri = 51°44'23

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

AUGUST 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 48	10♌10'19	22♉10	18♋25	3♌23	23♏12	9°R25	7°R52	6♏54	24°R27	10°R19	23°R32	24♎10	12♌30	5♋17	S 1
S 2	20 43 44	11° 7'38	4♊44	19°26	4°37	23°33	9♐24	7♐52	6°55	24♓26	10♑18	23♎30	24° 7	12°36	5°21	S 2
M 3	20 47 41	12° 4'57	17° 4	20°32	5°51	23°55	9°24	7°51	6°56	24°25	10°17	23°26	24° 4	12°43	5°26	M 3
T 4	20 51 37	13° 2'16	29°12	21°41	7° 5	24°17	9°23	7°50	6°57	24°24	10°15	23°18	24° 0	12°50	5°30	T 4
W 5	20 55 34	13°59'36	11♋13	22°54	8°18	24°40	9°23	7°50	6°58	24°22	10°14	23° 8	23°57	12°56	5°34	W 5
T 6	20 59 30	14°56'55	23° 9	24°12	9°32	25° 3	9°D23	7°49	6°59	24°21	10°13	22°57	23°54	13° 3	5°39	T 6
F 7	21 3 27	15°54'14	5♌ 2	25°33	10°46	25°27	9°23	7°49	7° 0	24°20	10°12	22°45	23°51	13°10	5°43	F 7
S 8	21 7 23	16°51'33	16°53	26°59	11°59	25°50	9°23	7°48	7° 1	24°19	10°10	22°32	23°48	13°17	5°47	S 8
S 9	21 11 20	17°48'53	28°45	28°28	13°13	26°15	9°24	7°48	7° 3	24°18	10° 9	22°21	23°45	13°23	5°51	S 9
M10	21 15 17	18°46'12	10♍38	0♌ 1	14°27	26°39	9°25	7°D48	7° 4	24°17	10° 8	22°12	23°41	13°30	5°55	M10
T 11	21 19 13	19°43'31	22°35	1°37	15°41	27° 4	9°25	7°48	7° 6	24°15	10° 7	22° 6	23°38	13°37	5°59	T 11
W12	21 23 10	20°40'50	4♎38	3°17	16°55	27°30	9°27	7°48	7° 7	24°14	10° 6	22° 2	23°35	13°43	6° 3	W12
T 13	21 27 6	21°38'09	16°50	5° 1	18° 8	27°55	9°28	7°48	7° 9	24°13	10° 5	22°D 1	23°32	13°50	6° 7	T 13
F 14	21 31 3	22°35'27	29°15	6°48	19°22	28°21	9°29	7°49	7°10	24°11	10° 4	22° 1	23°29	13°57	6°11	F 14
S 15	21 34 59	23°32'46	11♏57	8°38	20°36	28°48	9°31	7°49	7°12	24°10	10° 2	22° 1	23°25	14° 4	6°15	S 15
S 16	21 38 56	24°30'05	25° 0	10°31	21°50	29°14	9°32	7°50	7°13	24° 9	10° 1	22°R 2	23°22	14°10	6°19	S 16
M17	21 42 52	25°27'24	8♐28	12°27	23° 4	29°41	9°34	7°50	7°15	24° 7	10° 0	22° 1	23°19	14°17	6°23	M17
T 18	21 46 49	26°24'43	22°22	14°25	24°17	0♐ 9	9°37	7°51	7°17	24° 6	9°59	21°58	23°16	14°24	6°26	T 18
W19	21 50 46	27°22'01	6♑45	16°25	25°31	0°36	9°39	7°52	7°19	24° 5	9°58	21°54	23°13	14°30	6°30	W19
T 20	21 54 42	28°19'20	21°31	18°28	26°45	1° 4	9°41	7°53	7°21	24° 3	9°58	21°47	23°10	14°37	6°34	T 20
F 21	21 58 39	29°16'39	6♒37	20°32	27°59	1°32	9°44	7°54	7°22	24° 2	9°57	21°40	23° 6	14°44	6°37	F 21
S 22	22 2 35	0♍13'58	21°52	22°37	29°13	2° 1	9°47	7°55	7°24	24° 0	9°56	21°32	23° 3	14°51	6°41	S 22
S 23	22 6 32	1°11'18	7♓ 6	24°44	0♍27	2°30	9°50	7°56	7°26	23°59	9°55	21°26	23° 0	14°57	6°45	S 23
M24	22 10 28	2° 8'38	22° 8	26°51	1°41	2°59	9°53	7°57	7°28	23°57	9°54	21°21	22°57	15° 4	6°48	M24
T 25	22 14 25	3° 5'58	6♈50	28°58	2°55	3°28	9°56	7°59	7°30	23°56	9°53	21°18	22°54	15°11	6°51	T 25
W26	22 18 21	4° 3'19	21° 6	1♍ 6	4° 9	3°58	10° 0	8° 0	7°33	23°54	9°52	21°D17	22°51	15°17	6°55	W26
T 27	22 22 18	5° 0'41	4♉55	3°13	5°22	4°27	10° 3	8° 2	7°35	23°53	9°52	21°18	22°47	15°24	6°58	T 27
F 28	22 26 14	5°58'04	18°16	5°20	6°36	4°58	10° 7	8° 4	7°37	23°51	9°51	21°19	22°44	15°31	7° 1	F 28
S 29	22 30 11	6°55'28	1♊12	7°26	7°50	5°28	10°11	8° 5	7°39	23°50	9°50	21°R20	22°41	15°38	7° 5	S 29
S 30	22 34 8	7°52'53	13°47	9°31	9° 4	5°59	10°15	8° 7	7°41	23°48	9°50	21°20	22°38	15°44	7° 8	S 30
M31	22 38 4	8♍50'18	26♊ 6	11♍35	10♍18	6♐30	10♐19	8♐ 9	7♏44	23♓47	9♑49	21♎18	22♎35	15♌51	7♋11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n30	15n46	2s26	18n59	2s59	19n39	0n28	19s45	1s26	20s44	0n54	19s16	2n 9	13s 8	0n34	2s41	0s32	12s19	10n30	9s 3	9s16	12n11	17n 6	5s59	S 1
S 2	17 15	17 35	3 20	19 3	2 46	19 24	0 30	19 52	1 27	20 44	0 54	19 16	2 9	13 8	0 34	2 41	0 32	12 19	10 30	9 2	9 15	12 9	17 5	6 0	S 2
M 3	16 59	18 31	4 4	19 6	2 34	19 8	0 33	19 58	1 27	20 45	0 53	19 16	2 9	13 9	0 34	2 42	0 32	12 19	10 30	9 0	9 14	12 7	17 5	6 0	M 3
T 4	16 43	18 35	4 36	19 8	2 21	18 52	0 35	20 4	1 28	20 45	0 53	19 16	2 8	13 9	0 34	2 42	0 32	12 20	10 29	8 58	9 13	12 6	17 4	6 0	T 4
W 5	16 27	17 48	4 55	19 9	2 8	18 35	0 37	20 10	1 29	20 45	0 53	19 16	2 8	13 10	0 34	2 42	0 32	12 20	10 29	8 54	9 12	12 4	17 4	6 1	W 5
T 6	16 11	16 15	5 2	19 10	1 55	18 18	0 39	20 16	1 29	20 45	0 53	19 16	2 8	13 10	0 34	2 43	0 32	12 21	10 29	8 50	9 11	12 3	17 3	6 1	T 6
F 7	15 54	14 1	4 55	19 8	1 41	18 0	0 41	20 22	1 30	20 45	0 52	19 17	2 8	13 10	0 34	2 43	0 32	12 21	10 28	8 45	9 10	12 1	17 3	6 1	F 7
S 8	15 37	11 13	4 36	19 6	1 28	17 42	0 43	20 29	1 31	20 46	0 52	19 17	2 7	13 11	0 34	2 44	0 32	12 21	10 28	8 41	9 8	12 0	17 2	6 2	S 8
S 9	15 20	7 58	4 4	19 2	1 15	17 24	0 45	20 35	1 31	20 46	0 52	19 17	2 7	13 11	0 34	2 44	0 32	12 22	10 28	8 37	9 7	11 58	17 2	6 2	S 9
M10	15 2	4 23	3 22	18 56	1 1	17 5	0 47	20 41	1 32	20 46	0 52	19 17	2 7	13 12	0 34	2 45	0 32	12 22	10 28	8 33	9 6	11 57	17 1	6 2	M10
T 11	14 45	0 36	2 30	18 48	0 48	16 45	0 49	20 48	1 32	20 47	0 52	19 18	2 7	13 12	0 34	2 45	0 32	12 23	10 27	8 31	9 5	11 55	17 1	6 3	T 11
W12	14 27	3s13	1 31	18 39	0 35	16 25	0 51	20 54	1 33	20 47	0 51	19 18	2 6	13 13	0 34	2 46	0 32	12 23	10 27	8 30	9 4	11 53	17 0	6 3	W12
T 13	14 9	6 58	0 28	18 27	0 22	16 4	0 53	21 0	1 34	20 47	0 51	19 18	2 6	13 13	0 34	2 46	0 32	12 23	10 27	8 29	9 3	11 52	16 59	6 4	T 13
F 14	13 50	10 29	0n39	18 13	0 10	15 43	0 55	21 7	1 34	20 48	0 51	19 18	2 6	13 14	0 34	2 47	0 33	12 24	10 26	8 29	9 1	11 50	16 59	6 4	F 14
S 15	13 32	13 36	1 45	17 57	0n 2	15 22	0 57	21 13	1 35	20 48	0 51	19 19	2 6	13 14	0 33	2 47	0 33	12 24	10 26	8 29	9 0	11 49	16 58	6 4	S 15
S 16	13 13	16 6	2 47	17 38	0 14	15 0	0 58	21 19	1 35	20 49	0 50	19 19	2 5	13 15	0 33	2 48	0 33	12 25	10 26	8 30	8 59	11 47	16 58	6 5	S 16
M17	12 54	17 49	3 43	17 17	0 25	14 38	1 0	21 25	1 36	20 49	0 50	19 19	2 5	13 16	0 33	2 49	0 33	12 25	10 25	8 29	8 58	11 46	16 57	6 5	M17
T 18	12 35	18 32	4 27	16 54	0 36	14 15	1 2	21 32	1 36	20 50	0 50	19 20	2 5	13 16	0 33	2 49	0 33	12 25	10 25	8 28	8 57	11 44	16 57	6 5	T 18
W19	12 15	18 5	4 56	16 28	0 46	13 52	1 3	21 38	1 37	20 50	0 50	19 20	2 5	13 17	0 33	2 50	0 33	12 26	10 25	8 26	8 56	11 42	16 56	6 6	W19
T 20	11 56	16 26	5 6	16 0	0 55	13 29	1 5	21 44	1 37	20 51	0 49	19 21	2 4	13 17	0 33	2 50	0 33	12 26	10 24	8 24	8 54	11 41	16 55	6 6	T 20
F 21	11 36	13 38	4 56	15 30	1 4	13 5	1 6	21 50	1 38	20 52	0 49	19 21	2 4	13 18	0 33	2 51	0 33	12 27	10 24	8 21	8 53	11 39	16 55	6 7	F 21
S 22	11 16	9 53	4 25	14 57	1 11	12 41	1 8	21 57	1 38	20 52	0 49	19 21	2 4	13 19	0 33	2 51	0 33	12 27	10 23	8 19	8 52	11 38	16 54	6 7	S 22
S 23	10 56	5 29	3 35	14 22	1 18	12 17	1 9	22 3	1 38	20 53	0 49	19 22	2 4	13 19	0 33	2 52	0 33	12 27	10 23	8 16	8 51	11 36	16 54	6 7	S 23
M24	10 36	0 47	2 30	13 45	1 24	11 52	1 11	22 9	1 39	20 54	0 49	19 22	2 3	13 20	0 33	2 53	0 33	12 28	10 23	8 14	8 50	11 35	16 53	6 8	M24
T 25	10 16	3n52	1 17	13 7	1 30	11 27	1 12	22 15	1 39	20 54	0 48	19 23	2 3	13 21	0 33	2 53	0 33	12 28	10 22	8 13	8 49	11 33	16 53	6 8	T 25
W26	9 55	8 10	0 1	12 26	1 34	11 1	1 13	22 21	1 40	20 55	0 48	19 23	2 3	13 21	0 33	2 54	0 33	12 29	10 22	8 13	8 47	11 31	16 52	6 9	W26
T 27	9 34	11 52	1s13	11 45	1 38	10 36	1 14	22 27	1 40	20 56	0 48	19 24	2 3	13 22	0 33	2 54	0 33	12 29	10 22	8 13	8 46	11 30	16 51	6 9	T 27
F 28	9 14	14 50	2 21	11 1	1 41	10 10	1 16	22 32	1 40	20 56	0 48	19 24	2 2	13 23	0 33	2 55	0 33	12 30	10 21	8 14	8 45	11 28	16 51	6 10	F 28
S 29	8 53	16 56	3 19	10 17	1 43	9 44	1 17	22 38	1 41	20 57	0 47	19 25	2 2	13 24	0 33	2 56	0 33	12 30	10 21	8 14	8 44	11 27	16 50	6 10	S 29
S 30	8 31	18 8	4 6	9 32	1 44	9 17	1 18	22 44	1 41	20 58	0 47	19 25	2 2	13 24	0 33	2 56	0 33	12 30	10 20	8 14	8 43	11 25	16 50	6 11	S 30
M31	8n10	18n27	4s40	8n45	1n45	8n50	1n19	22s50	1s41	20s59	0n47	19s26	2n 2	13s25	0n33	2s57	0s33	12s31	10n20	8s13	8s42	11n23	16n49	6s11	M31

Julian Day Number = 3177493.5, Delta T = 03h34m41s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'27, Lahiri = 51°44'27

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

SEPTEMBER 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 1	9♍47'45	8♋12	13♍38	11♍32	7♐ 1	10♐24	8♐11	7♏46	23°R45	9°R48	21°R15	22♎31	15♌58	7♋14	T 1
W 2	22 45 57	10°45'12	20° 9	15°40	12°46	7°32	10°28	8°13	7°49	23♓43	9♑48	21♎10	22°28	16° 4	7°17	W 2
T 3	22 49 54	11°42'41	2♌ 2	17°41	14° 0	8° 4	10°33	8°16	7°51	23°42	9°47	21° 3	22°25	16°11	7°20	T 3
F 4	22 53 50	12°40'10	13°53	19°40	15°14	8°36	10°38	8°18	7°54	23°40	9°47	20°56	22°22	16°18	7°23	F 4
S 5	22 57 47	13°37'40	25°45	21°37	16°28	9° 8	10°43	8°20	7°56	23°39	9°46	20°49	22°19	16°24	7°26	S 5
S 6	23 1 43	14°35'11	7♍39	23°33	17°42	9°40	10°48	8°23	7°59	23°37	9°46	20°43	22°16	16°31	7°28	S 6
M 7	23 5 40	15°32'43	19°39	25°28	18°56	10°13	10°54	8°26	8° 1	23°35	9°45	20°38	22°12	16°38	7°31	M 7
T 8	23 9 37	16°30'16	1♎44	27°21	20°11	10°46	10°59	8°28	8° 4	23°34	9°45	20°35	22° 9	16°45	7°34	T 8
W 9	23 13 33	17°27'49	13°58	29°12	21°25	11°19	11° 5	8°31	8° 7	23°32	9°45	20°33	22° 6	16°51	7°36	W 9
T 10	23 17 30	18°25'24	26°21	1♎ 2	22°39	11°52	11°11	8°34	8° 9	23°31	9°44	20°D33	22° 3	16°58	7°39	T 10
F 11	23 21 26	19°22'59	8♏57	2°51	23°53	12°25	11°17	8°37	8°12	23°29	9°44	20°34	22° 0	17° 5	7°41	F 11
S 12	23 25 23	20°20'35	21°47	4°38	25° 7	12°59	11°23	8°40	8°15	23°27	9°44	20°36	21°57	17°11	7°44	S 12
S 13	23 29 19	21°18'12	4♐55	6°23	26°21	13°33	11°29	8°43	8°18	23°26	9°43	20°37	21°53	17°18	7°46	S 13
M14	23 33 16	22°15'50	18°22	8° 7	27°35	14° 7	11°36	8°46	8°21	23°24	9°43	20°R38	21°50	17°25	7°48	M14
T 15	23 37 12	23°13'28	2♑11	9°49	28°49	14°41	11°42	8°50	8°24	23°22	9°43	20°38	21°47	17°32	7°50	T 15
W16	23 41 9	24°11'08	16°21	11°30	0♎ 3	15°16	11°49	8°53	8°26	23°21	9°43	20°37	21°44	17°38	7°52	W16
T 17	23 45 6	25° 8'48	0♒52	13° 9	1°17	15°50	11°56	8°57	8°29	23°19	9°43	20°34	21°41	17°45	7°55	T 17
F 18	23 49 2	26° 6'29	15°38	14°47	2°31	16°25	12° 3	9° 0	8°32	23°17	9°43	20°31	21°37	17°52	7°57	F 18
S 19	23 52 59	27° 4'10	0♓34	16°23	3°46	17° 0	12°10	9° 4	8°35	23°16	9°43	20°28	21°34	17°58	7°58	S 19
S 20	23 56 55	28° 1'53	15°32	17°58	5° 0	17°36	12°17	9° 8	8°39	23°14	9°D43	20°25	21°31	18° 5	8° 0	S 20
M21	0 0 52	28°59'37	0♈23	19°32	6°14	18°11	12°24	9°12	8°42	23°13	9°43	20°23	21°28	18°12	8° 2	M21
T 22	0 4 48	29°57'22	15° 0	21° 4	7°28	18°47	12°32	9°15	8°45	23°11	9°43	20°D22	21°25	18°19	8° 4	T 22
W23	0 8 45	0♎55'09	29°16	22°34	8°42	19°23	12°39	9°19	8°48	23° 9	9°43	20°22	21°22	18°25	8° 6	W23
T 24	0 12 41	1°52'57	13♉ 7	24° 3	9°56	19°59	12°47	9°24	8°51	23° 8	9°43	20°23	21°18	18°32	8° 7	T 24
F 25	0 16 38	2°50'47	26°33	25°31	11°10	20°35	12°55	9°28	8°54	23° 6	9°43	20°25	21°15	18°39	8° 9	F 25
S 26	0 20 34	3°48'38	9♊35	26°57	12°25	21°11	13° 3	9°32	8°58	23° 4	9°43	20°26	21°12	18°45	8°10	S 26
S 27	0 24 31	4°46'31	22°14	28°22	13°39	21°47	13°11	9°36	9° 1	23° 3	9°44	20°27	21° 9	18°52	8°12	S 27
M28	0 28 28	5°44'25	4♋35	29°45	14°53	22°24	13°19	9°41	9° 4	23° 1	9°44	20°R27	21° 6	18°59	8°13	M28
T 29	0 32 24	6°42'21	16°42	1♏ 7	16° 7	23° 1	13°28	9°45	9° 7	23° 0	9°44	20°27	21° 2	19° 5	8°14	T 29
W30	0 36 21	7♎40'19	28♋39	2♏27	17♎21	23♐38	13♐36	9♐50	9♏11	22♓58	9♑44	20♎26	20♎59	19♌12	8♋15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n49	17n55	5s 2	7n58	1n44	8n23	1n20	22s55	1s42	21s 0	0n47	19s26	2n 1	13s26	0n33	2s58	0s33	12s31	10n20	8s12	8s40	11n22	16n48	6s11
W 2	7 27	16 35	5 9	7 11	1 43	7 56	1 20	23 1	1 42	21 1	0 47	19 27	2 1	13 27	0 33	2 58	0 33	12 32	10 19	8 10	8 39	11 20	16 48	6 12
T 3	7 6	14 33	5 4	6 23	1 42	7 29	1 21	23 6	1 42	21 1	0 46	19 28	2 1	13 28	0 33	2 59	0 33	12 32	10 19	8 8	8 38	11 19	16 47	6 12
F 4	6 44	11 55	4 45	5 35	1 40	7 1	1 22	23 11	1 43	21 2	0 46	19 28	2 1	13 28	0 33	2 59	0 33	12 33	10 18	8 5	8 37	11 17	16 46	6 13
S 5	6 22	8 48	4 14	4 47	1 37	6 33	1 23	23 17	1 43	21 3	0 46	19 29	2 0	13 29	0 33	3 0	0 33	12 33	10 18	8 3	8 36	11 15	16 46	6 13
S 6	6 0	5 19	3 32	3 58	1 34	6 5	1 23	23 22	1 43	21 4	0 46	19 29	2 0	13 30	0 33	3 1	0 33	12 34	10 18	8 0	8 35	11 14	16 45	6 14
M 7	5 38	1 35	2 41	3 10	1 30	5 37	1 24	23 27	1 43	21 5	0 46	19 30	2 0	13 31	0 33	3 1	0 33	12 34	10 17	7 59	8 33	11 12	16 45	6 14
T 8	5 16	2s14	1 41	2 21	1 26	5 9	1 24	23 32	1 44	21 6	0 45	19 31	2 0	13 32	0 33	3 2	0 33	12 34	10 17	7 57	8 32	11 11	16 44	6 15
W 9	4 54	6 0	0 36	1 33	1 21	4 40	1 25	23 37	1 44	21 7	0 45	19 31	1 59	13 33	0 33	3 3	0 33	12 35	10 16	7 57	8 31	11 9	16 43	6 15
T 10	4 32	9 34	0n32	0 45	1 16	4 11	1 25	23 41	1 44	21 8	0 45	19 32	1 59	13 34	0 33	3 3	0 33	12 35	10 16	7 57	8 30	11 7	16 43	6 16
F 11	4 10	12 46	1 39	0s 3	1 10	3 43	1 25	23 46	1 44	21 9	0 45	19 33	1 59	13 35	0 33	3 4	0 33	12 36	10 16	7 57	8 29	11 6	16 42	6 16
S 12	3 47	15 24	2 43	0 50	1 4	3 14	1 25	23 50	1 45	21 10	0 45	19 33	1 59	13 35	0 33	3 5	0 33	12 36	10 15	7 58	8 28	11 4	16 41	6 17
S 13	3 25	17 17	3 40	1 37	0 58	2 45	1 26	23 55	1 45	21 11	0 44	19 34	1 58	13 36	0 33	3 5	0 33	12 37	10 15	7 58	8 26	11 3	16 41	6 17
M14	3 2	18 16	4 26	2 24	0 51	2 16	1 26	23 59	1 45	21 12	0 44	19 35	1 58	13 37	0 32	3 6	0 33	12 37	10 14	7 59	8 25	11 1	16 40	6 18
T 15	2 40	18 12	4 58	3 10	0 45	1 47	1 26	24 3	1 45	21 13	0 44	19 36	1 58	13 38	0 32	3 7	0 33	12 37	10 14	7 58	8 24	10 59	16 39	6 18
W16	2 17	17 1	5 13	3 55	0 37	1 17	1 26	24 7	1 45	21 14	0 44	19 36	1 58	13 39	0 32	3 7	0 33	12 38	10 13	7 58	8 23	10 58	16 39	6 19
T 17	1 55	14 43	5 9	4 41	0 30	0 48	1 25	24 11	1 45	21 15	0 44	19 37	1 57	13 40	0 32	3 8	0 33	12 38	10 13	7 57	8 22	10 56	16 38	6 19
F 18	1 32	11 26	4 45	5 25	0 23	0 19	1 25	24 15	1 46	21 17	0 43	19 38	1 57	13 41	0 32	3 9	0 33	12 39	10 13	7 56	8 20	10 55	16 38	6 20
S 19	1 9	7 24	4 1	6 9	0 15	0s11	1 25	24 19	1 46	21 18	0 43	19 39	1 57	13 42	0 32	3 9	0 33	12 39	10 12	7 55	8 19	10 53	16 37	6 21
S 20	0 46	2 52	3 0	6 52	0 7	0 40	1 25	24 22	1 46	21 19	0 43	19 39	1 57	13 43	0 32	3 10	0 33	12 40	10 12	7 54	8 18	10 51	16 36	6 21
M21	0 24	1n48	1 48	7 35	0s 1	1 9	1 24	24 25	1 46	21 20	0 43	19 40	1 57	13 44	0 32	3 10	0 33	12 40	10 11	7 53	8 17	10 50	16 36	6 22
T 22	0 1	6 18	0 30	8 17	0 10	1 39	1 24	24 29	1 46	21 21	0 43	19 41	1 56	13 45	0 32	3 11	0 33	12 40	10 11	7 53	8 16	10 48	16 35	6 22
W23	0s22	10 20	0s49	8 58	0 18	2 8	1 23	24 32	1 46	21 22	0 42	19 42	1 56	13 46	0 32	3 12	0 33	12 41	10 11	7 53	8 15	10 46	16 34	6 23
T 24	0 44	13 40	2 2	9 39	0 26	2 37	1 23	24 34	1 46	21 23	0 42	19 43	1 56	13 47	0 32	3 12	0 33	12 41	10 10	7 53	8 13	10 45	16 34	6 23
F 25	1 7	16 9	3 7	10 18	0 35	3 7	1 22	24 37	1 46	21 24	0 42	19 43	1 56	13 48	0 32	3 13	0 33	12 42	10 10	7 53	8 12	10 43	16 33	6 24
S 26	1 30	17 42	3 59	10 58	0 44	3 36	1 21	24 40	1 46	21 26	0 42	19 44	1 56	13 49	0 32	3 14	0 33	12 42	10 9	7 54	8 11	10 42	16 32	6 24
S 27	1 53	18 19	4 39	11 36	0 52	4 5	1 21	24 42	1 46	21 27	0 42	19 45	1 55	13 50	0 32	3 14	0 33	12 43	10 9	7 54	8 10	10 40	16 32	6 25
M28	2 15	18 2	5 4	12 13	1 1	4 34	1 20	24 44	1 47	21 28	0 42	19 46	1 55	13 51	0 32	3 15	0 33	12 43	10 8	7 54	8 9	10 38	16 31	6 25
T 29	2 38	16 56	5 16	12 50	1 10	5 3	1 19	24 46	1 47	21 29	0 41	19 47	1 55	13 52	0 32	3 16	0 33	12 43	10 8	7 54	8 8	10 37	16 31	6 26
W30	3s 1	15n 6	5s13	13s26	1s19	5s32	1n18	24s48	1s47	21s30	0n41	19s48	1n55	13s54	0n32	3s16	0s33	12s44	10n 7	7s54	8s 6	10n35	16n30	6s26

Julian Day Number = 3177524.5, Delta T = 03h34m42s
Ecliptic obliquity = 23°10'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'31, Lahiri = 51°44'32

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

OCTOBER 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 17	8♎38'19	10♌32	3♏46	18♎35	24♐15	13♐45	9♐54	9♏14	22°R57	9♑45	20°R25	20♎56	19♌19	8♋16	T 1
F 2	0 44 14	9°36'20	22°23	5° 2	19°50	24°52	13°53	9°59	9°17	22♓55	9°45	20♎23	20°53	19°26	8°18	F 2
S 3	0 48 10	10°34'23	4♍17	6°18	21° 4	25°30	14° 2	10° 4	9°21	22°53	9°46	20°22	20°50	19°32	8°18	S 3
S 4	0 52 7	11°32'27	16°17	7°31	22°18	26° 8	14°11	10° 8	9°24	22°52	9°46	20°21	20°47	19°39	8°19	S 4
M 5	0 56 3	12°30'33	28°24	8°42	23°32	26°45	14°20	10°13	9°28	22°50	9°47	20°20	20°43	19°46	8°20	M 5
T 6	1 0 0	13°28'41	10♎42	9°52	24°46	27°23	14°29	10°18	9°31	22°49	9°47	20°19	20°40	19°52	8°21	T 6
W 7	1 3 56	14°26'50	23°11	11° 0	26° 1	28° 1	14°38	10°23	9°35	22°47	9°48	20°D19	20°37	19°59	8°22	W 7
T 8	1 7 53	15°25'01	5♏52	12° 5	27°15	28°40	14°48	10°28	9°38	22°46	9°48	20°19	20°34	20° 6	8°22	T 8
F 9	1 11 50	16°23'14	18°47	13° 8	28°29	29°18	14°57	10°33	9°42	22°44	9°49	20°20	20°31	20°12	8°23	F 9
S 10	1 15 46	17°21'28	1♐55	14° 9	29°43	29°57	15° 7	10°39	9°45	22°43	9°49	20°20	20°28	20°19	8°23	S 10
S 11	1 19 43	18°19'43	15°18	15° 7	0♏57	0♑35	15°16	10°44	9°49	22°42	9°50	20°20	20°24	20°26	8°24	S 11
M12	1 23 39	19°18'00	28°55	16° 3	2°12	1°14	15°26	10°49	9°52	22°40	9°51	20°20	20°21	20°33	8°24	M12
T 13	1 27 36	20°16'18	12♑45	16°55	3°26	1°53	15°36	10°55	9°56	22°39	9°52	20°20	20°18	20°39	8°24	T 13
W14	1 31 32	21°14'38	26°49	17°45	4°40	2°32	15°46	11° 0	10° 0	22°37	9°52	20°20	20°15	20°46	8°24	W14
T 15	1 35 29	22°12'59	11♒ 5	18°31	5°54	3°12	15°56	11° 6	10° 3	22°36	9°53	20°21	20°12	20°53	8°24	T 15
F 16	1 39 25	23°11'21	25°31	19°14	7° 8	3°51	16° 6	11°11	10° 7	22°35	9°54	20°21	20° 8	20°59	8°R24	F 16
S 17	1 43 22	24° 9'45	10♓ 2	19°53	8°23	4°31	16°16	11°17	10°11	22°33	9°55	20°21	20° 5	21° 6	8°24	S 17
S 18	1 47 19	25° 8'10	24°34	20°27	9°37	5°10	16°27	11°23	10°14	22°32	9°56	20°21	20° 2	21°13	8°24	S 18
M19	1 51 15	26° 6'37	9♈ 1	20°58	10°51	5°50	16°37	11°28	10°18	22°31	9°57	20°22	19°59	21°20	8°24	M19
T 20	1 55 12	27° 5'06	23°19	21°23	12° 5	6°30	16°48	11°34	10°22	22°29	9°58	20°R22	19°56	21°26	8°24	T 20
W21	1 59 8	28° 3'36	7♉22	21°44	13°19	7°10	16°58	11°40	10°25	22°28	9°59	20°22	19°53	21°33	8°23	W21
T 22	2 3 5	29° 2'08	21° 6	21°58	14°34	7°50	17° 9	11°46	10°29	22°27	10° 0	20°21	19°49	21°40	8°23	T 22
F 23	2 7 1	0♏ 0'43	4♊30	22° 7	15°48	8°30	17°20	11°52	10°33	22°26	10° 1	20°20	19°46	21°46	8°22	F 23
S 24	2 10 58	0°59'19	17°32	22°R10	17° 2	9°11	17°30	11°58	10°37	22°24	10° 2	20°18	19°43	21°53	8°22	S 24
S 25	2 14 54	1°57'57	0♋13	22° 7	18°16	9°51	17°41	12° 4	10°40	22°23	10° 3	20°17	19°40	22° 0	8°21	S 25
M26	2 18 51	2°56'38	12°37	21°56	19°30	10°32	17°52	12°10	10°44	22°22	10° 4	20°16	19°37	22° 6	8°20	M26
T 27	2 22 48	3°55'20	24°46	21°38	20°44	11°13	18° 3	12°16	10°48	22°21	10° 5	20°15	19°33	22°13	8°20	T 27
W28	2 26 44	4°54'05	6♌44	21°13	21°59	11°54	18°15	12°23	10°52	22°20	10° 7	20°D15	19°30	22°20	8°19	W28
T 29	2 30 41	5°52'51	18°37	20°40	23°13	12°35	18°26	12°29	10°55	22°19	10° 8	20°15	19°27	22°27	8°18	T 29
F 30	2 34 37	6°51'40	0♍28	20° 0	24°27	13°16	18°37	12°35	10°59	22°18	10° 9	20°16	19°24	22°33	8°17	F 30
S 31	2 38 34	7♏50'31	12♍24	19♏13	25♏41	13♑57	18♐48	12♐42	11♏ 3	22♓17	10♑10	20♎18	19♎21	22♌40	8♋16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	12n38	4s57	14s 0	1s27	6s 1	1n17	24s50	1s47	21s32	0n41	19s49	1n54	13s55	0n32	3s17	0s33	12s44	10n 7	7s54	8s 5	10n33	16n29	6s27
F 2	3 46	9 40	4 29	14 34	1 36	6 30	1 16	24 52	1 47	21 33	0 41	19 49	1 54	13 56	0 32	3 17	0 33	12 45	10 7	7 53	8 4	10 32	16 29	6 28
S 3	4 9	6 17	3 48	15 7	1 45	6 58	1 15	24 53	1 47	21 34	0 41	19 50	1 54	13 57	0 32	3 18	0 33	12 45	10 6	7 52	8 3	10 30	16 28	6 28
S 4	4 31	2 37	2 58	15 40	1 53	7 27	1 14	24 54	1 47	21 35	0 41	19 51	1 54	13 58	0 32	3 19	0 33	12 45	10 6	7 52	8 2	10 29	16 27	6 29
M 5	4 53	1s11	1 59	16 11	2 2	7 55	1 12	24 55	1 47	21 36	0 40	19 52	1 54	13 59	0 32	3 19	0 33	12 46	10 5	7 52	8 0	10 27	16 27	6 29
T 6	5 16	5 0	0 53	16 41	2 10	8 23	1 11	24 56	1 47	21 38	0 40	19 53	1 53	14 0	0 32	3 20	0 33	12 46	10 5	7 51	7 59	10 25	16 26	6 30
W 7	5 38	8 40	0n16	17 10	2 19	8 51	1 10	24 57	1 47	21 39	0 40	19 54	1 53	14 1	0 32	3 20	0 33	12 47	10 5	7 51	7 58	10 24	16 26	6 30
T 8	6 0	12 0	1 25	17 38	2 27	9 19	1 8	24 57	1 47	21 40	0 40	19 55	1 53	14 2	0 32	3 21	0 33	12 47	10 4	7 51	7 57	10 22	16 25	6 31
F 9	6 23	14 48	2 31	18 5	2 35	9 47	1 7	24 57	1 47	21 41	0 40	19 56	1 53	14 3	0 32	3 22	0 33	12 47	10 4	7 52	7 56	10 20	16 24	6 32
S 10	6 45	16 53	3 31	18 30	2 43	10 14	1 5	24 57	1 46	21 42	0 40	19 57	1 53	14 5	0 32	3 22	0 33	12 48	10 3	7 52	7 55	10 19	16 24	6 32
S 11	7 7	18 4	4 20	18 55	2 50	10 41	1 4	24 57	1 46	21 44	0 39	19 57	1 53	14 6	0 32	3 23	0 33	12 48	10 3	7 52	7 53	10 17	16 23	6 33
M12	7 29	18 15	4 55	19 18	2 58	11 8	1 2	24 57	1 46	21 45	0 39	19 58	1 52	14 7	0 32	3 23	0 33	12 48	10 2	7 52	7 52	10 15	16 23	6 33
T 13	7 50	17 22	5 15	19 40	3 5	11 35	1 0	24 56	1 46	21 46	0 39	19 59	1 52	14 8	0 32	3 24	0 33	12 49	10 2	7 52	7 51	10 14	16 22	6 34
W14	8 12	15 24	5 15	20 0	3 12	12 1	0 59	24 56	1 46	21 47	0 39	20 0	1 52	14 9	0 32	3 24	0 33	12 49	10 2	7 52	7 50	10 12	16 22	6 34
T 15	8 34	12 30	4 57	20 20	3 18	12 27	0 57	24 55	1 46	21 48	0 39	20 1	1 52	14 10	0 32	3 25	0 33	12 50	10 1	7 52	7 49	10 11	16 21	6 35
F 16	8 55	8 48	4 20	20 37	3 24	12 53	0 55	24 54	1 46	21 50	0 39	20 2	1 52	14 11	0 32	3 25	0 33	12 50	10 1	7 52	7 47	10 9	16 20	6 35
S 17	9 16	4 33	3 26	20 53	3 30	13 18	0 53	24 52	1 46	21 51	0 38	20 3	1 51	14 13	0 32	3 26	0 33	12 50	10 0	7 52	7 46	10 7	16 20	6 36
S 18	9 38	0 1	2 18	21 7	3 35	13 44	0 51	24 51	1 46	21 52	0 38	20 4	1 51	14 14	0 32	3 26	0 33	12 51	10 0	7 52	7 45	10 6	16 19	6 37
M19	9 59	4n30	1 3	21 19	3 39	14 8	0 49	24 49	1 46	21 53	0 38	20 5	1 51	14 15	0 32	3 27	0 33	12 51	9 59	7 52	7 44	10 4	16 19	6 37
T 20	10 20	8 43	0s16	21 30	3 43	14 33	0 47	24 47	1 46	21 54	0 38	20 6	1 51	14 16	0 32	3 27	0 33	12 51	9 59	7 52	7 43	10 2	16 18	6 38
W21	10 40	12 21	1 33	21 38	3 46	14 57	0 45	24 45	1 45	21 55	0 38	20 7	1 51	14 17	0 32	3 28	0 33	12 52	9 59	7 52	7 41	10 1	16 18	6 38
T 22	11 1	15 14	2 42	21 44	3 48	15 21	0 43	24 42	1 45	21 57	0 38	20 8	1 51	14 18	0 32	3 28	0 33	12 52	9 58	7 52	7 40	9 59	16 17	6 39
F 23	11 21	17 11	3 41	21 48	3 49	15 44	0 41	24 40	1 45	21 58	0 38	20 9	1 50	14 19	0 32	3 29	0 33	12 52	9 58	7 52	7 39	9 57	16 17	6 39
S 24	11 42	18 11	4 26	21 49	3 49	16 7	0 39	24 37	1 45	21 59	0 37	20 10	1 50	14 21	0 32	3 29	0 33	12 53	9 57	7 51	7 38	9 56	16 16	6 40
S 25	12 2	18 14	4 57	21 47	3 48	16 30	0 36	24 34	1 45	22 0	0 37	20 11	1 50	14 22	0 32	3 30	0 33	12 53	9 57	7 51	7 37	9 54	16 16	6 40
M26	12 22	17 23	5 14	21 42	3 46	16 52	0 34	24 30	1 45	22 1	0 37	20 11	1 50	14 23	0 32	3 30	0 33	12 53	9 57	7 50	7 36	9 52	16 15	6 41
T 27	12 41	15 46	5 15	21 34	3 43	17 14	0 32	24 27	1 44	22 2	0 37	20 12	1 50	14 24	0 32	3 31	0 33	12 53	9 56	7 50	7 34	9 51	16 15	6 42
W28	13 1	13 29	5 3	21 22	3 38	17 35	0 29	24 23	1 44	22 3	0 37	20 13	1 50	14 25	0 32	3 31	0 33	12 54	9 56	7 50	7 33	9 49	16 14	6 42
T 29	13 20	10 40	4 39	21 7	3 31	17 56	0 27	24 19	1 44	22 4	0 37	20 14	1 50	14 26	0 32	3 32	0 33	12 54	9 56	7 50	7 32	9 47	16 14	6 43
F 30	13 40	7 24	4 2	20 48	3 23	18 17	0 25	24 15	1 44	22 6	0 37	20 15	1 49	14 28	0 32	3 32	0 33	12 54	9 55	7 50	7 31	9 46	16 13	6 43
S 31	13s59	3n50	3s15	20s26	3s13	18s37	0n22	24s11	1s43	22s 7	0n36	20s16	1n49	14s29	0n32	3s32	0s33	12s55	9n55	7s51	7s30	9n44	16n13	6s44

Julian Day Number = 3177554.5, Delta T = 03h34m43s
Ecliptic obliquity = 23°10'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'35, Lahiri = 51°44'36

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ASTRODIENST EPHEMERIS for the year 3987
geocentric

NOVEMBER 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 30	8♏49'24	24♍27	18°R19	26♏55	14♑39	19♐ 0	12♐48	11♏ 7	22°R16	10♑12	20♎19	19♎18	22♌47	8°R14	S 1
M 2	2 46 27	9°48'19	6♎42	17♏20	28°10	15°20	19°11	12°54	11°10	22♓15	10°13	20°20	19°14	22°53	8♋13	M 2
T 3	2 50 23	10°47'17	19°11	16°16	29°24	16° 2	19°23	13° 1	11°14	22°14	10°14	20°R21	19°11	23° 0	8°12	T 3
W 4	2 54 20	11°46'16	1♏56	15° 9	0♐38	16°43	19°35	13° 7	11°18	22°13	10°16	20°20	19° 8	23° 7	8°11	W 4
T 5	2 58 16	12°45'17	14°58	13°59	1°52	17°25	19°46	13°14	11°22	22°12	10°17	20°19	19° 5	23°13	8° 9	T 5
F 6	3 2 13	13°44'20	28°17	12°50	3° 6	18° 7	19°58	13°21	11°26	22°11	10°19	20°16	19° 2	23°20	8° 8	F 6
S 7	3 6 10	14°43'25	11♐51	11°43	4°20	18°49	20°10	13°27	11°29	22°10	10°20	20°13	18°59	23°27	8° 6	S 7
S 8	3 10 6	15°42'32	25°38	10°39	5°35	19°31	20°22	13°34	11°33	22° 9	10°22	20° 9	18°55	23°34	8° 4	S 8
M 9	3 14 3	16°41'41	9♑35	9°41	6°49	20°14	20°34	13°41	11°37	22° 9	10°23	20° 5	18°52	23°40	8° 3	M 9
T 10	3 17 59	17°40'51	23°40	8°50	8° 3	20°56	20°46	13°47	11°41	22° 8	10°25	20° 3	18°49	23°47	8° 1	T 10
W11	3 21 56	18°40'03	7♒48	8° 7	9°17	21°38	20°58	13°54	11°44	22° 7	10°26	20° 1	18°46	23°54	7°59	W11
T 12	3 25 52	19°39'17	21°59	7°34	10°31	22°21	21°10	14° 1	11°48	22° 6	10°28	20°D 0	18°43	24° 0	7°57	T 12
F 13	3 29 49	20°38'32	6♓10	7°12	11°45	23° 4	21°22	14° 8	11°52	22° 6	10°30	20° 1	18°39	24° 7	7°55	F 13
S 14	3 33 45	21°37'49	20°19	7° 0	13° 0	23°46	21°34	14°15	11°56	22° 5	10°31	20° 3	18°36	24°14	7°53	S 14
S 15	3 37 42	22°37'07	4♈25	7°D 0	14°14	24°29	21°47	14°22	11°59	22° 4	10°33	20° 4	18°33	24°20	7°51	S 15
M16	3 41 39	23°36'27	18°24	7°10	15°28	25°12	21°59	14°29	12° 3	22° 4	10°35	20°R 5	18°30	24°27	7°49	M16
T 17	3 45 35	24°35'49	2♉15	7°31	16°42	25°55	22°11	14°35	12° 7	22° 3	10°36	20° 4	18°27	24°34	7°46	T 17
W18	3 49 32	25°35'13	15°56	8° 2	17°56	26°38	22°24	14°42	12°11	22° 3	10°38	20° 2	18°24	24°40	7°44	W18
T 19	3 53 28	26°34'39	29°23	8°42	19°10	27°22	22°36	14°49	12°14	22° 2	10°40	19°58	18°20	24°47	7°42	T 19
F 20	3 57 25	27°34'06	12♊34	9°30	20°24	28° 5	22°49	14°56	12°18	22° 2	10°42	19°52	18°17	24°54	7°39	F 20
S 21	4 1 21	28°33'36	25°29	10°26	21°39	28°48	23° 2	15° 4	12°22	22° 1	10°43	19°45	18°14	25° 1	7°37	S 21
S 22	4 5 18	29°33'08	8♋ 7	11°29	22°53	29°32	23°14	15°11	12°25	22° 1	10°45	19°38	18°11	25° 7	7°34	S 22
M23	4 9 14	0♐32'42	20°29	12°37	24° 7	0♒15	23°27	15°18	12°29	22° 1	10°47	19°32	18° 8	25°14	7°32	M23
T 24	4 13 11	1°32'17	2♌37	13°51	25°21	0°59	23°39	15°25	12°33	22° 0	10°49	19°26	18° 5	25°21	7°29	T 24
W25	4 17 8	2°31'55	14°35	15°10	26°35	1°43	23°52	15°32	12°36	22° 0	10°51	19°23	18° 1	25°27	7°26	W25
T 26	4 21 4	3°31'36	26°27	16°32	27°49	2°26	24° 5	15°39	12°40	22° 0	10°53	19°21	17°58	25°34	7°24	T 26
F 27	4 25 1	4°31'18	8♍18	17°58	29° 3	3°10	24°18	15°46	12°43	22° 0	10°55	19°D20	17°55	25°41	7°21	F 27
S 28	4 28 57	5°31'02	20°13	19°26	0♑17	3°54	24°31	15°53	12°47	21°59	10°57	19°21	17°52	25°47	7°18	S 28
S 29	4 32 54	6°30'49	2♎16	20°56	1°31	4°38	24°44	16° 1	12°51	21°59	10°59	19°23	17°49	25°54	7°15	S 29
M30	4 36 50	7♐30'37	14♎33	22♏29	2♑45	5♒23	24♐56	16♐ 8	12♏54	21♓59	11♑ 1	19°R24	17♎45	26♌ 1	7♋12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	0n 4	2s18	20s 0	3s 1	18s56	0n20	24s 6	1s43	22s 8	0n36	20s17	1n49	14s30	0n32	3s33	0s33	12s55	9n54	7s51	7s28	9n42	16n12	6s44
M 2	14 36	3s46	1 15	19 30	2 47	19 15	0 17	24 1	1 43	22 9	0 36	20 18	1 49	14 31	0 32	3 33	0 33	12 55	9 54	7 52	7 27	9 41	16 12	6 45
T 3	14 54	7 32	0 6	18 57	2 31	19 34	0 15	23 56	1 43	22 10	0 36	20 19	1 49	14 32	0 32	3 34	0 33	12 56	9 54	7 52	7 26	9 39	16 11	6 45
W 4	15 12	11 1	1n 3	18 21	2 14	19 52	0 12	23 51	1 43	22 11	0 36	20 20	1 49	14 33	0 32	3 34	0 33	12 56	9 53	7 52	7 25	9 37	16 11	6 46
T 5	15 30	14 3	2 11	17 43	1 56	20 9	0 10	23 45	1 42	22 12	0 36	20 21	1 49	14 35	0 32	3 34	0 33	12 56	9 53	7 51	7 24	9 36	16 10	6 46
F 6	15 48	16 25	3 14	17 4	1 37	20 26	0 7	23 39	1 42	22 13	0 36	20 22	1 49	14 36	0 32	3 35	0 33	12 56	9 53	7 50	7 22	9 34	16 10	6 47
S 7	16 5	17 54	4 6	16 24	1 16	20 43	0 5	23 33	1 42	22 14	0 36	20 23	1 48	14 37	0 32	3 35	0 33	12 57	9 52	7 49	7 21	9 32	16 10	6 47
S 8	16 22	18 21	4 45	15 45	0 56	20 58	0 2	23 27	1 41	22 15	0 35	20 24	1 48	14 38	0 32	3 35	0 33	12 57	9 52	7 48	7 20	9 31	16 9	6 48
M 9	16 39	17 43	5 8	15 7	0 35	21 14	0s 1	23 21	1 41	22 16	0 35	20 24	1 48	14 39	0 32	3 36	0 33	12 57	9 51	7 46	7 19	9 29	16 9	6 48
T 10	16 55	16 0	5 13	14 32	0 15	21 28	0 3	23 14	1 41	22 17	0 35	20 25	1 48	14 40	0 32	3 36	0 33	12 57	9 51	7 45	7 18	9 27	16 8	6 49
W11	17 12	13 18	4 58	14 0	0n 4	21 42	0 6	23 7	1 40	22 18	0 35	20 26	1 48	14 42	0 32	3 36	0 33	12 58	9 51	7 45	7 16	9 26	16 8	6 49
T 12	17 28	9 49	4 26	13 32	0 23	21 56	0 9	23 0	1 40	22 19	0 35	20 27	1 48	14 43	0 32	3 36	0 33	12 58	9 50	7 44	7 15	9 24	16 8	6 50
F 13	17 43	5 47	3 37	13 8	0 40	22 8	0 11	22 53	1 40	22 19	0 35	20 28	1 48	14 44	0 32	3 37	0 33	12 58	9 50	7 45	7 14	9 22	16 7	6 50
S 14	17 59	1 24	2 36	12 49	0 56	22 21	0 14	22 45	1 40	22 20	0 35	20 29	1 48	14 45	0 32	3 37	0 33	12 58	9 50	7 45	7 13	9 21	16 7	6 51
S 15	18 14	3n 2	1 25	12 36	1 10	22 32	0 17	22 37	1 39	22 21	0 35	20 30	1 48	14 46	0 32	3 37	0 33	12 58	9 49	7 46	7 12	9 19	16 7	6 51
M16	18 28	7 17	0 9	12 27	1 23	22 43	0 19	22 29	1 39	22 22	0 35	20 31	1 47	14 47	0 32	3 37	0 33	12 59	9 49	7 46	7 11	9 17	16 6	6 52
T 17	18 43	11 6	1s 6	12 24	1 34	22 53	0 22	22 21	1 38	22 23	0 34	20 32	1 47	14 48	0 32	3 38	0 33	12 59	9 49	7 46	7 9	9 16	16 6	6 52
W18	18 57	14 15	2 16	12 25	1 43	23 3	0 24	22 12	1 38	22 24	0 34	20 32	1 47	14 49	0 32	3 38	0 33	12 59	9 48	7 45	7 8	9 14	16 6	6 53
T 19	19 11	16 35	3 18	12 30	1 51	23 12	0 27	22 4	1 38	22 25	0 34	20 33	1 47	14 51	0 32	3 38	0 33	12 59	9 48	7 43	7 7	9 12	16 5	6 53
F 20	19 24	17 59	4 7	12 39	1 57	23 20	0 30	21 55	1 37	22 25	0 34	20 34	1 47	14 52	0 32	3 38	0 33	12 59	9 48	7 41	7 6	9 11	16 5	6 54
S 21	19 38	18 24	4 43	12 52	2 1	23 28	0 32	21 46	1 37	22 26	0 34	20 35	1 47	14 53	0 32	3 38	0 33	12 59	9 48	7 39	7 5	9 9	16 5	6 54
S 22	19 50	17 53	5 3	13 8	2 5	23 35	0 35	21 36	1 37	22 27	0 34	20 36	1 47	14 54	0 32	3 38	0 33	13 0	9 47	7 36	7 3	9 7	16 4	6 54
M23	20 3	16 32	5 10	13 27	2 7	23 41	0 38	21 27	1 36	22 28	0 34	20 37	1 47	14 55	0 32	3 38	0 33	13 0	9 47	7 34	7 2	9 6	16 4	6 55
T 24	20 15	14 28	5 1	13 48	2 7	23 46	0 40	21 17	1 36	22 28	0 34	20 38	1 47	14 56	0 32	3 39	0 33	13 0	9 47	7 32	7 1	9 4	16 4	6 55
W25	20 27	11 48	4 40	14 11	2 7	23 51	0 43	21 7	1 35	22 29	0 34	20 38	1 47	14 57	0 32	3 39	0 33	13 0	9 46	7 30	7 0	9 2	16 4	6 56
T 26	20 38	8 41	4 7	14 35	2 6	23 55	0 45	20 57	1 35	22 30	0 34	20 39	1 47	14 58	0 32	3 39	0 33	13 0	9 46	7 30	6 59	9 1	16 3	6 56
F 27	20 49	5 13	3 24	15 1	2 4	23 59	0 48	20 46	1 35	22 30	0 33	20 40	1 46	14 59	0 32	3 39	0 33	13 0	9 46	7 29	6 57	8 59	16 3	6 56
S 28	21 0	1 31	2 31	15 27	2 2	24 1	0 51	20 36	1 34	22 31	0 33	20 41	1 46	15 0	0 32	3 39	0 33	13 0	9 46	7 30	6 56	8 57	16 3	6 57
S 29	21 10	2s17	1 31	15 54	1 58	24 3	0 53	20 25	1 34	22 31	0 33	20 42	1 46	15 1	0 32	3 39	0 33	13 1	9 45	7 30	6 55	8 56	16 3	6 57
M30	21s20	6s 5	0s26	16s21	1n54	24s 5	0s56	20s14	1s33	22s32	0n33	20s42	1n46	15s 3	0n32	3s39	0s33	13s 1	9n45	7s31	6s54	8n54	16n 2	6s58

Julian Day Number = 3177585.5, Delta T = 03h34m44s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'40, Lahiri = 51°44'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3987
geocentric

DECEMBER 3987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 47	8♐30'28	27♎ 9	24♏ 3	3♑59	6♒ 7	25♐ 9	16♐15	12♏58	21°R59	11♑ 3	19°R24	17♎42	26♌ 7	7°R 9	T 1
W 2	4 44 43	9°30'21	10♏ 5	25°38	5°14	6°51	25°22	16°22	13° 1	21♓59	11° 5	19♎21	17°39	26°14	7♋ 6	W 2
T 3	4 48 40	10°30'15	23°24	27°13	6°28	7°36	25°35	16°29	13° 5	21°D59	11° 7	19°17	17°36	26°21	7° 3	T 3
F 4	4 52 37	11°30'12	7♐ 5	28°50	7°42	8°20	25°48	16°37	13° 8	21°59	11° 9	19°10	17°33	26°28	7° 0	F 4
S 5	4 56 33	12°30'11	21° 6	0♐27	8°56	9° 5	26° 1	16°44	13°11	21°59	11°11	19° 2	17°30	26°34	6°57	S 5
S 6	5 0 30	13°30'11	5♑22	2° 5	10°10	9°49	26°14	16°51	13°15	21°59	11°13	18°53	17°26	26°41	6°54	S 6
M 7	5 4 26	14°30'13	19°48	3°42	11°24	10°34	26°28	16°58	13°18	21°59	11°15	18°44	17°23	26°48	6°50	M 7
T 8	5 8 23	15°30'16	4♒16	5°20	12°38	11°19	26°41	17° 6	13°22	21°59	11°17	18°37	17°20	26°54	6°47	T 8
W 9	5 12 19	16°30'21	18°41	6°58	13°52	12° 3	26°54	17°13	13°25	21°59	11°19	18°31	17°17	27° 1	6°44	W 9
T 10	5 16 16	17°30'28	3♓ 0	8°36	15° 6	12°48	27° 7	17°20	13°28	22° 0	11°22	18°28	17°14	27° 8	6°41	T 10
F 11	5 20 13	18°30'36	17° 9	10°13	16°20	13°33	27°20	17°27	13°31	22° 0	11°24	18°D27	17°11	27°14	6°37	F 11
S 12	5 24 9	19°30'45	1♈ 7	11°51	17°34	14°18	27°33	17°35	13°35	22° 0	11°26	18°28	17° 7	27°21	6°34	S 12
S 13	5 28 6	20°30'55	14°54	13°28	18°48	15° 3	27°47	17°42	13°38	22° 0	11°28	18°R28	17° 4	27°28	6°30	S 13
M14	5 32 2	21°31'07	28°30	15° 5	20° 2	15°49	28° 0	17°49	13°41	22° 1	11°30	18°28	17° 1	27°34	6°27	M14
T 15	5 35 59	22°31'20	11♉56	16°42	21°16	16°34	28°13	17°56	13°44	22° 1	11°32	18°25	16°58	27°41	6°23	T 15
W16	5 39 55	23°31'35	25°11	18°19	22°30	17°19	28°26	18° 4	13°47	22° 2	11°35	18°20	16°55	27°48	6°20	W16
T 17	5 43 52	24°31'51	8♊16	19°55	23°44	18° 4	28°40	18°11	13°51	22° 2	11°37	18°12	16°51	27°55	6°16	T 17
F 18	5 47 48	25°32'09	21° 9	21°31	24°58	18°50	28°53	18°18	13°54	22° 3	11°39	18° 2	16°48	28° 1	6°13	F 18
S 19	5 51 45	26°32'29	3♋49	23° 7	26°12	19°35	29° 6	18°25	13°57	22° 3	11°41	17°50	16°45	28° 8	6° 9	S 19
S 20	5 55 42	27°32'50	16°17	24°43	27°26	20°21	29°19	18°32	14° 0	22° 4	11°44	17°37	16°42	28°15	6° 6	S 20
M21	5 59 38	28°33'12	28°33	26°18	28°40	21° 6	29°33	18°40	14° 3	22° 4	11°46	17°24	16°39	28°21	6° 2	M21
T 22	6 3 35	29°33'36	10♌38	27°53	29°53	21°52	29°46	18°47	14° 6	22° 5	11°48	17°13	16°36	28°28	5°58	T 22
W23	6 7 31	0♑34'02	22°34	29°28	1♒ 7	22°38	29°59	18°54	14° 9	22° 6	11°50	17° 5	16°32	28°35	5°55	W23
T 24	6 11 28	1°34'29	4♍24	1♑ 3	2°21	23°23	0♑13	19° 1	14°11	22° 6	11°53	16°59	16°29	28°41	5°51	T 24
F 25	6 15 24	2°34'58	16°12	2°38	3°35	24° 9	0°26	19° 8	14°14	22° 7	11°55	16°55	16°26	28°48	5°48	F 25
S 26	6 19 21	3°35'29	28° 4	4°12	4°49	24°55	0°39	19°15	14°17	22° 8	11°57	16°54	16°23	28°55	5°44	S 26
S 27	6 23 17	4°36'01	10♎ 5	5°47	6° 3	25°41	0°52	19°22	14°20	22° 8	11°59	16°54	16°20	29° 1	5°40	S 27
M28	6 27 14	5°36'35	22°20	7°21	7°16	26°27	1° 6	19°30	14°22	22° 9	12° 2	16°54	16°17	29° 8	5°37	M28
T 29	6 31 11	6°37'11	4♏54	8°55	8°30	27°13	1°19	19°37	14°25	22°10	12° 4	16°53	16°13	29°15	5°33	T 29
W30	6 35 7	7°37'48	17°53	10°29	9°44	27°59	1°32	19°44	14°28	22°11	12° 6	16°50	16°10	29°21	5°29	W30
T 31	6 39 4	8♑38'27	1♐18	12♑ 3	10♒58	28♒45	1♑46	19♐51	14♏30	22♓12	12♑ 9	16♎44	16♎ 7	29♌28	5♋26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	9s42	0n42	16s48	1n50	24s 5	0s58	20s 2	1s33	22s33	0n33	20s43	1n46	15s 4	0n32	3s39	0s33	13s 1	9n45	7s31	6s53	8n52	16n 2	6s58
W 2	21 38	12 57	1 49	17 16	1 45	24 5	1 0	19 51	1 32	22 33	0 33	20 44	1 46	15 5	0 32	3 39	0 33	13 1	9 44	7 30	6 51	8 50	16 2	6 58
T 3	21 47	15 38	2 52	17 43	1 39	24 4	1 3	19 39	1 32	22 34	0 33	20 45	1 46	15 6	0 32	3 39	0 33	13 1	9 44	7 28	6 50	8 49	16 2	6 59
F 4	21 55	17 31	3 47	18 10	1 34	24 3	1 5	19 27	1 31	22 34	0 33	20 46	1 46	15 7	0 32	3 39	0 33	13 1	9 44	7 26	6 49	8 47	16 2	6 59
S 5	22 3	18 24	4 30	18 36	1 28	24 1	1 8	19 15	1 31	22 35	0 33	20 46	1 46	15 8	0 32	3 39	0 33	13 1	9 44	7 23	6 48	8 45	16 1	6 59
S 6	22 11	18 8	4 57	19 1	1 21	23 58	1 10	19 3	1 30	22 35	0 33	20 47	1 46	15 9	0 32	3 39	0 33	13 1	9 43	7 19	6 47	8 44	16 1	6 59
M 7	22 18	16 42	5 5	19 26	1 15	23 54	1 12	18 51	1 30	22 36	0 33	20 48	1 46	15 10	0 32	3 39	0 33	13 1	9 43	7 16	6 45	8 42	16 1	7 0
T 8	22 24	14 13	4 54	19 50	1 8	23 49	1 14	18 38	1 29	22 36	0 32	20 48	1 46	15 11	0 32	3 39	0 33	13 1	9 43	7 13	6 44	8 40	16 1	7 0
W 9	22 30	10 52	4 24	20 13	1 2	23 44	1 17	18 25	1 29	22 36	0 32	20 49	1 46	15 12	0 32	3 39	0 33	13 1	9 43	7 11	6 43	8 39	16 1	7 0
T 10	22 36	6 54	3 38	20 36	0 55	23 38	1 19	18 12	1 28	22 37	0 32	20 50	1 46	15 13	0 32	3 39	0 33	13 2	9 43	7 10	6 42	8 37	16 1	7 1
F 11	22 41	2 34	2 39	20 57	0 48	23 32	1 21	17 59	1 28	22 37	0 32	20 51	1 46	15 14	0 32	3 39	0 33	13 2	9 42	7 9	6 41	8 35	16 1	7 1
S 12	22 46	1n50	1 31	21 17	0 41	23 25	1 23	17 45	1 27	22 37	0 32	20 51	1 46	15 15	0 32	3 39	0 33	13 2	9 42	7 10	6 39	8 34	16 1	7 1
S 13	22 51	6 6	0 19	21 37	0 34	23 17	1 25	17 32	1 27	22 38	0 32	20 52	1 46	15 15	0 32	3 38	0 33	13 2	9 42	7 10	6 38	8 32	16 1	7 1
M14	22 55	10 0	0s53	21 55	0 27	23 8	1 27	17 18	1 26	22 38	0 32	20 53	1 46	15 16	0 32	3 38	0 33	13 2	9 42	7 10	6 37	8 30	16 0	7 2
T 15	22 58	13 19	2 2	22 12	0 20	22 59	1 29	17 4	1 26	22 38	0 32	20 53	1 46	15 17	0 32	3 38	0 33	13 2	9 42	7 9	6 36	8 28	16 0	7 2
W16	23 2	15 54	3 2	22 28	0 13	22 49	1 31	16 50	1 25	22 39	0 32	20 54	1 46	15 18	0 32	3 38	0 33	13 2	9 41	7 7	6 35	8 27	16 0	7 2
T 17	23 4	17 37	3 52	22 43	0 6	22 38	1 32	16 35	1 24	22 39	0 32	20 55	1 46	15 19	0 32	3 38	0 33	13 2	9 41	7 4	6 33	8 25	16 0	7 2
F 18	23 6	18 24	4 30	22 56	0s 1	22 27	1 34	16 21	1 24	22 39	0 32	20 55	1 45	15 20	0 32	3 38	0 33	13 2	9 41	7 0	6 32	8 23	16 0	7 2
S 19	23 8	18 15	4 53	23 9	0 8	22 15	1 36	16 6	1 23	22 39	0 32	20 56	1 45	15 21	0 32	3 37	0 33	13 2	9 41	6 55	6 31	8 22	16 0	7 3
S 20	23 10	17 13	5 1	23 20	0 15	22 3	1 37	15 52	1 23	22 39	0 32	20 57	1 45	15 22	0 32	3 37	0 33	13 2	9 41	6 50	6 30	8 20	16 0	7 3
M21	23 10	15 24	4 56	23 30	0 22	21 49	1 39	15 37	1 22	22 39	0 31	20 57	1 45	15 23	0 32	3 37	0 33	13 2	9 41	6 46	6 28	8 18	16 0	7 3
T 22	23 11	12 56	4 37	23 38	0 29	21 36	1 40	15 21	1 22	22 40	0 31	20 58	1 45	15 23	0 32	3 37	0 33	13 2	9 40	6 42	6 27	8 16	16 0	7 3
W23	23 11	9 57	4 6	23 46	0 35	21 21	1 42	15 6	1 21	22 40	0 31	20 58	1 45	15 24	0 32	3 36	0 33	13 2	9 40	6 38	6 26	8 15	16 0	7 3
T 24	23 10	6 36	3 25	23 52	0 42	21 6	1 43	14 51	1 20	22 40	0 31	20 59	1 45	15 25	0 32	3 36	0 33	13 2	9 40	6 36	6 25	8 13	16 0	7 3
F 25	23 9	3 0	2 35	23 57	0 48	20 50	1 45	14 35	1 20	22 40	0 31	21 0	1 45	15 26	0 32	3 36	0 33	13 1	9 40	6 35	6 24	8 11	16 0	7 3
S 26	23 8	0s45	1 38	24 1	0 54	20 34	1 46	14 19	1 19	22 40	0 31	21 0	1 45	15 27	0 32	3 35	0 33	13 1	9 40	6 34	6 22	8 10	16 0	7 4
S 27	23 6	4 30	0 36	24 4	1 0	20 17	1 47	14 3	1 19	22 40	0 31	21 1	1 45	15 28	0 32	3 35	0 33	13 1	9 40	6 34	6 21	8 8	16 0	7 4
M28	23 4	8 9	0n29	24 5	1 6	20 0	1 48	13 47	1 18	22 40	0 31	21 1	1 45	15 28	0 32	3 35	0 33	13 1	9 40	6 34	6 20	8 6	16 0	7 4
T 29	23 1	11 32	1 34	24 5	1 12	19 42	1 49	13 31	1 17	22 40	0 31	21 2	1 45	15 29	0 32	3 35	0 33	13 1	9 39	6 34	6 19	8 5	16 1	7 4
W30	22 58	14 28	2 36	24 3	1 17	19 23	1 50	13 15	1 17	22 40	0 31	21 2	1 45	15 30	0 32	3 34	0 33	13 1	9 39	6 33	6 18	8 3	16 1	7 4
T 31	22s54	16s44	3n32	24s 1	1s23	19s 4	1s51	12s58	1s16	22s39	0n31	21s 3	1n45	15s31	0n32	3s34	0s33	13s 1	9n39	6s30	6s16	8n 1	16n 1	7s 4

Julian Day Number = 3177615.5, Delta T = 03h34m45s
Ecliptic obliquity = 23°10'56, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'44, Lahiri = 51°44'44

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

JANUARY 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 0	9♑39'07	15♐11	13♑37	12♒11	29♒31	1♑59	19♐58	14♏33	22♓13	12♑11	16°R35	16♎ 4	29♌35	5°R22	F 1
S 2	6 46 57	10°39'49	29°30	15°10	13°25	0♓17	2°12	20° 5	14°35	22°14	12°13	16♎24	16° 1	29°42	5♋18	S 2
S 3	6 50 53	11°40'32	14♑ 9	16°44	14°39	1° 3	2°25	20°12	14°38	22°15	12°16	16°12	15°57	29°48	5°15	S 3
M 4	6 54 50	12°41'16	29° 1	18°18	15°53	1°50	2°39	20°19	14°40	22°16	12°18	16° 0	15°54	29°55	5°11	M 4
T 5	6 58 47	13°42'01	13♒57	19°51	17° 6	2°36	2°52	20°25	14°43	22°17	12°20	15°50	15°51	0♍ 2	5° 7	T 5
W 6	7 2 43	14°42'47	28°47	21°25	18°20	3°22	3° 5	20°32	14°45	22°18	12°23	15°42	15°48	0° 8	5° 4	W 6
T 7	7 6 40	15°43'34	13♓24	22°59	19°33	4° 9	3°18	20°39	14°47	22°19	12°25	15°37	15°45	0°15	5° 0	T 7
F 8	7 10 36	16°44'21	27°45	24°32	20°47	4°55	3°31	20°46	14°50	22°20	12°27	15°34	15°42	0°22	4°57	F 8
S 9	7 14 33	17°45'09	11♈46	26° 6	22° 0	5°41	3°44	20°53	14°52	22°22	12°29	15°34	15°38	0°28	4°53	S 9
S 10	7 18 29	18°45'58	25°28	27°39	23°14	6°28	3°57	20°59	14°54	22°23	12°32	15°34	15°35	0°35	4°50	S 10
M11	7 22 26	19°46'48	8♉53	29°13	24°27	7°14	4°11	21° 6	14°56	22°24	12°34	15°33	15°32	0°42	4°46	M11
T 12	7 26 22	20°47'38	22° 2	0♒47	25°41	8° 1	4°24	21°13	14°58	22°25	12°36	15°30	15°29	0°48	4°43	T 12
W13	7 30 19	21°48'29	4♊58	2°20	26°54	8°48	4°37	21°19	15° 0	22°27	12°39	15°24	15°26	0°55	4°39	W13
T 14	7 34 16	22°49'20	17°43	3°54	28° 7	9°34	4°50	21°26	15° 2	22°28	12°41	15°15	15°23	1° 2	4°36	T 14
F 15	7 38 12	23°50'13	0♋16	5°27	29°21	10°21	5° 3	21°32	15° 4	22°29	12°43	15° 3	15°19	1° 8	4°32	F 15
S 16	7 42 9	24°51'06	12°40	7° 0	0♓34	11° 7	5°16	21°39	15° 6	22°31	12°45	14°50	15°16	1°15	4°29	S 16
S 17	7 46 5	25°51'59	24°55	8°34	1°47	11°54	5°28	21°45	15° 8	22°32	12°48	14°35	15°13	1°22	4°26	S 17
M18	7 50 2	26°52'54	7♌ 2	10° 7	3° 0	12°41	5°41	21°52	15°10	22°34	12°50	14°21	15°10	1°29	4°22	M18
T 19	7 53 58	27°53'49	19° 0	11°39	4°13	13°27	5°54	21°58	15°11	22°35	12°52	14° 9	15° 7	1°35	4°19	T 19
W20	7 57 55	28°54'45	0♍53	13°12	5°27	14°14	6° 7	22° 4	15°13	22°37	12°54	13°59	15° 3	1°42	4°16	W20
T 21	8 1 51	29°55'41	12°41	14°44	6°40	15° 1	6°20	22°11	15°15	22°38	12°57	13°52	15° 0	1°49	4°13	T 21
F 22	8 5 48	0♒56'39	24°29	16°15	7°53	15°48	6°32	22°17	15°16	22°40	12°59	13°48	14°57	1°55	4° 9	F 22
S 23	8 9 45	1°57'37	6♎19	17°46	9° 5	16°35	6°45	22°23	15°18	22°41	13° 1	13°46	14°54	2° 2	4° 6	S 23
S 24	8 13 41	2°58'36	18°18	19°16	10°18	17°21	6°58	22°29	15°19	22°43	13° 3	13°D46	14°51	2° 9	4° 3	S 24
M25	8 17 38	3°59'35	0♏29	20°45	11°31	18° 8	7°10	22°35	15°21	22°45	13° 6	13°R46	14°48	2°15	4° 0	M25
T 26	8 21 34	5° 0'36	12°59	22°13	12°44	18°55	7°23	22°41	15°22	22°46	13° 8	13°46	14°44	2°22	3°57	T 26
W27	8 25 31	6° 1'37	25°52	23°39	13°57	19°42	7°36	22°47	15°23	22°48	13°10	13°44	14°41	2°29	3°54	W27
T 28	8 29 27	7° 2'39	9♐13	25° 4	15° 9	20°29	7°48	22°53	15°25	22°50	13°12	13°40	14°38	2°35	3°51	T 28
F 29	8 33 24	8° 3'41	23° 4	26°26	16°22	21°16	8° 0	22°59	15°26	22°51	13°14	13°33	14°35	2°42	3°49	F 29
S 30	8 37 20	9° 4'45	7♑25	27°47	17°34	22° 3	8°13	23° 5	15°27	22°53	13°16	13°24	14°32	2°49	3°46	S 30
S 31	8 41 17	10♒ 5'48	22♑11	29♒ 4	18♓47	22♓50	8♑25	23♐10	15♏28	22♓55	13♑18	13♎14	14♎29	2♍55	3♋43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s50	18s 7	4n17	23s57	1s28	18s45	1s52	12s42	1s15	22s39	0n31	21s 3	1n45	15s31	0n32	3s33	0s33	13s 1	9n39	6s27	6s15	7n59	16n 1	7s 4
S 2	22 46	18 23	4 48	23 52	1 33	18 25	1 52	12 25	1 15	22 39	0 31	21 4	1 45	15 32	0 32	3 33	0 33	13 1	9 39	6 23	6 14	7 58	16 1	7 4
S 3	22 41	17 28	5 0	23 46	1 38	18 4	1 53	12 8	1 14	22 39	0 31	21 4	1 45	15 33	0 32	3 33	0 33	13 1	9 39	6 18	6 13	7 56	16 1	7 4
M 4	22 35	15 21	4 53	23 38	1 42	17 43	1 54	11 51	1 13	22 39	0 31	21 5	1 45	15 33	0 32	3 32	0 33	13 1	9 39	6 14	6 12	7 54	16 1	7 4
T 5	22 29	12 13	4 25	23 29	1 46	17 21	1 54	11 34	1 13	22 39	0 30	21 5	1 46	15 34	0 32	3 32	0 33	13 1	9 39	6 10	6 10	7 53	16 1	7 4
W 6	22 23	8 20	3 40	23 19	1 51	16 59	1 54	11 17	1 12	22 38	0 30	21 6	1 46	15 35	0 32	3 31	0 33	13 0	9 39	6 7	6 9	7 51	16 1	7 4
T 7	22 16	3 58	2 41	23 8	1 54	16 37	1 55	11 0	1 11	22 38	0 30	21 6	1 46	15 35	0 32	3 31	0 33	13 0	9 39	6 5	6 8	7 49	16 2	7 4
F 8	22 9	0n32	1 33	22 55	1 58	16 14	1 55	10 42	1 11	22 38	0 30	21 7	1 46	15 36	0 32	3 30	0 33	13 0	9 38	6 4	6 7	7 47	16 2	7 4
S 9	22 1	4 55	0 20	22 41	2 1	15 50	1 55	10 25	1 10	22 38	0 30	21 7	1 46	15 37	0 32	3 30	0 33	13 0	9 38	6 4	6 6	7 46	16 2	7 4
S 10	21 53	8 56	0s52	22 26	2 4	15 27	1 55	10 7	1 9	22 37	0 30	21 7	1 46	15 37	0 32	3 29	0 33	13 0	9 38	6 4	6 4	7 44	16 2	7 4
M11	21 45	12 25	2 0	22 10	2 7	15 2	1 55	9 49	1 9	22 37	0 30	21 8	1 46	15 38	0 32	3 29	0 32	13 0	9 38	6 3	6 3	7 42	16 2	7 4
T 12	21 36	15 11	3 0	21 52	2 9	14 38	1 55	9 32	1 8	22 37	0 30	21 8	1 46	15 39	0 32	3 28	0 32	13 0	9 38	6 2	6 2	7 40	16 2	7 4
W13	21 26	17 8	3 49	21 33	2 11	14 13	1 55	9 14	1 7	22 36	0 30	21 9	1 46	15 39	0 32	3 28	0 32	12 59	9 38	6 0	6 1	7 39	16 3	7 4
T 14	21 16	18 12	4 27	21 13	2 13	13 47	1 55	8 56	1 7	22 36	0 30	21 9	1 46	15 40	0 32	3 27	0 32	12 59	9 38	5 57	5 59	7 37	16 3	7 4
F 15	21 6	18 21	4 50	20 52	2 14	13 22	1 54	8 38	1 6	22 35	0 30	21 9	1 46	15 40	0 32	3 27	0 32	12 59	9 38	5 52	5 58	7 35	16 3	7 3
S 16	20 56	17 37	5 0	20 30	2 15	12 56	1 54	8 19	1 5	22 35	0 30	21 10	1 46	15 41	0 32	3 26	0 32	12 59	9 38	5 47	5 57	7 34	16 3	7 3
S 17	20 45	16 4	4 55	20 6	2 15	12 29	1 53	8 1	1 4	22 34	0 30	21 10	1 46	15 41	0 32	3 26	0 32	12 59	9 38	5 41	5 56	7 32	16 4	7 3
M18	20 33	13 50	4 37	19 42	2 15	12 3	1 52	7 43	1 4	22 34	0 30	21 10	1 46	15 42	0 32	3 25	0 32	12 59	9 38	5 36	5 55	7 30	16 4	7 3
T 19	20 22	11 2	4 7	19 16	2 15	11 36	1 52	7 24	1 3	22 33	0 30	21 11	1 46	15 42	0 32	3 25	0 32	12 58	9 38	5 31	5 53	7 28	16 4	7 3
W20	20 9	7 49	3 27	18 49	2 14	11 8	1 51	7 6	1 2	22 33	0 30	21 11	1 46	15 43	0 32	3 24	0 32	12 58	9 38	5 27	5 52	7 27	16 4	7 3
T 21	19 57	4 18	2 37	18 21	2 12	10 41	1 50	6 47	1 2	22 32	0 30	21 11	1 46	15 43	0 32	3 23	0 32	12 58	9 38	5 25	5 51	7 25	16 5	7 3
F 22	19 44	0 38	1 41	17 52	2 10	10 13	1 49	6 29	1 1	22 32	0 30	21 12	1 46	15 44	0 32	3 23	0 32	12 58	9 38	5 23	5 50	7 23	16 5	7 2
S 23	19 31	3s 5	0 39	17 22	2 8	9 45	1 48	6 10	1 0	22 31	0 30	21 12	1 46	15 44	0 32	3 22	0 32	12 58	9 38	5 22	5 49	7 21	16 5	7 2
S 24	19 17	6 44	0n24	16 51	2 5	9 16	1 47	5 51	0 59	22 31	0 30	21 12	1 46	15 44	0 32	3 22	0 32	12 57	9 38	5 22	5 47	7 20	16 5	7 2
M25	19 3	10 9	1 28	16 20	2 1	8 48	1 45	5 33	0 59	22 30	0 30	21 12	1 46	15 45	0 32	3 21	0 32	12 57	9 38	5 23	5 46	7 18	16 6	7 2
T 26	18 49	13 12	2 29	15 47	1 56	8 19	1 44	5 14	0 58	22 29	0 30	21 13	1 46	15 45	0 32	3 20	0 32	12 57	9 38	5 22	5 45	7 16	16 6	7 2
W27	18 34	15 42	3 25	15 14	1 51	7 50	1 42	4 55	0 57	22 29	0 29	21 13	1 47	15 45	0 32	3 20	0 32	12 57	9 38	5 22	5 44	7 15	16 6	7 1
T 28	18 19	17 27	4 11	14 41	1 45	7 21	1 41	4 36	0 56	22 28	0 29	21 13	1 47	15 46	0 32	3 19	0 32	12 56	9 38	5 20	5 42	7 13	16 7	7 1
F 29	18 3	18 16	4 45	14 7	1 38	6 51	1 39	4 17	0 56	22 27	0 29	21 13	1 47	15 46	0 32	3 18	0 32	12 56	9 38	5 18	5 41	7 11	16 7	7 1
S 30	17 48	17 57	5 2	13 32	1 31	6 21	1 37	3 58	0 55	22 27	0 29	21 14	1 47	15 46	0 32	3 18	0 32	12 56	9 38	5 14	5 40	7 9	16 7	7 1
S 31	17s32	16s26	5n 0	12s58	1s22	5s52	1s36	3s39	0s54	22s26	0n29	21s14	1n47	15s47	0n33	3s17	0s32	12s56	9n38	5s10	5s39	7n 8	16n 8	7s 0

Julian Day Number = 3177646.5, Delta T = 03h34m46s
Ecliptic obliquity = 23°10'56, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'48, Lahiri = 51°44'49

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

FEBRUARY 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 14	11♒ 6'52	7♒16	0♓18	19♓59	23♓37	8♑37	23♐16	15♏29	22♓57	13♑21	13°R 4	14♎25	3♍ 2	3°R40	M 1
T 2	8 49 10	12° 7'56	22°30	1°27	21°12	24°24	8°50	23°22	15°30	22°58	13°23	12♎55	14°22	3° 9	3♋38	T 2
W 3	8 53 7	13° 9'00	7♓41	2°32	22°24	25°11	9° 2	23°27	15°31	23° 0	13°25	12°48	14°19	3°15	3°35	W 3
T 4	8 57 3	14°10'04	22°40	3°32	23°36	25°57	9°14	23°33	15°32	23° 2	13°27	12°44	14°16	3°22	3°33	T 4
F 5	9 1 0	15°11'08	7♈20	4°26	24°48	26°44	9°26	23°38	15°33	23° 4	13°29	12°D42	14°13	3°29	3°30	F 5
S 6	9 4 56	16°12'12	21°36	5°12	26° 0	27°31	9°38	23°43	15°34	23° 6	13°31	12°43	14° 9	3°35	3°28	S 6
S 7	9 8 53	17°13'16	5♉27	5°51	27°12	28°18	9°50	23°49	15°34	23° 8	13°33	12°43	14° 6	3°42	3°25	S 7
M 8	9 12 49	18°14'19	18°54	6°20	28°24	29° 5	10° 2	23°54	15°35	23°10	13°35	12°R44	14° 3	3°49	3°23	M 8
T 9	9 16 46	19°15'22	2♊ 0	6°40	29°36	29°52	10°13	23°59	15°36	23°12	13°37	12°43	14° 0	3°55	3°21	T 9
W10	9 20 43	20°16'25	14°47	6°R50	0♈48	0♈40	10°25	24° 4	15°36	23°14	13°39	12°40	13°57	4° 2	3°19	W10
T 11	9 24 39	21°17'27	27°19	6°48	1°59	1°27	10°37	24° 9	15°37	23°16	13°41	12°35	13°54	4° 9	3°17	T 11
F 12	9 28 36	22°18'29	9♋39	6°34	3°11	2°14	10°48	24°14	15°37	23°18	13°43	12°27	13°50	4°15	3°15	F 12
S 13	9 32 32	23°19'30	21°50	6° 9	4°22	3° 1	11° 0	24°19	15°37	23°20	13°44	12°18	13°47	4°22	3°13	S 13
S 14	9 36 29	24°20'32	3♌53	5°32	5°34	3°48	11°11	24°24	15°38	23°22	13°46	12° 8	13°44	4°29	3°11	S 14
M15	9 40 25	25°21'32	15°50	4°44	6°45	4°34	11°23	24°28	15°38	23°24	13°48	11°59	13°41	4°36	3° 9	M15
T 16	9 44 22	26°22'33	27°43	3°46	7°56	5°21	11°34	24°33	15°38	23°26	13°50	11°50	13°38	4°42	3° 7	T 16
W17	9 48 18	27°23'33	9♍33	2°40	9° 7	6° 8	11°45	24°38	15°38	23°28	13°52	11°44	13°34	4°49	3° 6	W17
T 18	9 52 15	28°24'33	21°22	1°27	10°18	6°55	11°56	24°42	15°38	23°30	13°54	11°39	13°31	4°56	3° 4	T 18
F 19	9 56 12	29°25'32	3♎11	0°11	11°28	7°42	12° 7	24°46	15°R38	23°32	13°55	11°37	13°28	5° 2	3° 3	F 19
S 20	10 0 8	0♓26'31	15° 5	28♒52	12°39	8°29	12°18	24°51	15°38	23°34	13°57	11°D36	13°25	5° 9	3° 1	S 20
S 21	10 4 5	1°27'30	27° 7	27°35	13°50	9°16	12°29	24°55	15°38	23°36	13°59	11°37	13°22	5°16	3° 0	S 21
M22	10 8 1	2°28'29	9♏19	26°20	15° 0	10° 3	12°40	24°59	15°38	23°39	14° 1	11°39	13°19	5°22	2°58	M22
T 23	10 11 58	3°29'27	21°48	25°11	16°10	10°50	12°51	25° 3	15°38	23°41	14° 2	11°41	13°15	5°29	2°57	T 23
W24	10 15 54	4°30'25	4♐36	24° 8	17°20	11°37	13° 1	25° 7	15°38	23°43	14° 4	11°R41	13°12	5°36	2°56	W24
T 25	10 19 51	5°31'23	17°49	23°13	18°30	12°24	13°12	25°11	15°37	23°45	14° 6	11°41	13° 9	5°42	2°55	T 25
F 26	10 23 47	6°32'21	1♑30	22°26	19°40	13°11	13°22	25°15	15°37	23°47	14° 7	11°38	13° 6	5°49	2°54	F 26
S 27	10 27 44	7°33'18	15°39	21°48	20°50	13°58	13°32	25°19	15°37	23°49	14° 9	11°34	13° 3	5°56	2°53	S 27
S 28	10 31 41	8°34'15	0♒15	21°20	21°59	14°45	13°43	25°22	15°36	23°52	14°10	11°30	13° 0	6° 2	2°52	S 28
M29	10 35 37	9♓35'11	15♒14	21♒ 0	23♈ 9	15♈32	13♑53	25♐26	15♏36	23♓54	14♑12	11♎25	12♎56	6♍ 9	2♋51	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s15	13s47	4n37	12s23	1s13	5s22	1s34	3s20	0s53	22s25	0n29	21s14	1n47	15s47	0n33	3s16	0s32	12s56	9n38	5s 6	5s38	7n 6	16n 8	7s 0
T 2	16 58	10 9	3 55	11 49	1 2	4 52	1 32	3 1	0 53	22 24	0 29	21 14	1 47	15 47	0 33	3 15	0 32	12 55	9 38	5 3	5 36	7 4	16 8	7 0
W 3	16 41	5 52	2 56	11 15	0 51	4 21	1 30	2 41	0 52	22 24	0 29	21 14	1 47	15 48	0 33	3 15	0 32	12 55	9 39	5 0	5 35	7 2	16 9	7 0
T 4	16 24	1 16	1 45	10 42	0 39	3 51	1 27	2 22	0 51	22 23	0 29	21 15	1 47	15 48	0 33	3 14	0 32	12 55	9 39	4 59	5 34	7 1	16 9	6 59
F 5	16 7	3n19	0 29	10 11	0 25	3 21	1 25	2 3	0 50	22 22	0 29	21 15	1 47	15 48	0 33	3 13	0 32	12 55	9 39	4 58	5 33	6 59	16 9	6 59
S 6	15 49	7 36	0s48	9 41	0 11	2 50	1 23	1 44	0 49	22 21	0 29	21 15	1 47	15 48	0 33	3 12	0 32	12 54	9 39	4 58	5 32	6 57	16 10	6 59
S 7	15 30	11 19	1 59	9 12	0n 4	2 20	1 20	1 25	0 49	22 20	0 29	21 15	1 47	15 48	0 33	3 12	0 32	12 54	9 39	4 58	5 30	6 55	16 10	6 58
M 8	15 12	14 20	3 2	8 47	0 20	1 49	1 17	1 6	0 48	22 19	0 29	21 15	1 48	15 49	0 33	3 11	0 32	12 54	9 39	4 59	5 29	6 54	16 10	6 58
T 9	14 53	16 32	3 53	8 24	0 37	1 18	1 15	0 46	0 47	22 19	0 29	21 15	1 48	15 49	0 33	3 10	0 32	12 53	9 39	4 58	5 28	6 52	16 11	6 58
W10	14 34	17 50	4 32	8 4	0 55	0 47	1 12	0 27	0 46	22 18	0 29	21 15	1 48	15 49	0 33	3 9	0 32	12 53	9 39	4 57	5 27	6 50	16 11	6 57
T 11	14 15	18 13	4 56	7 48	1 13	0 17	1 9	0 8	0 46	22 17	0 29	21 16	1 48	15 49	0 33	3 9	0 32	12 53	9 39	4 55	5 25	6 48	16 12	6 57
F 12	13 56	17 44	5 6	7 36	1 31	0n14	1 6	0n11	0 45	22 16	0 29	21 16	1 48	15 49	0 33	3 8	0 32	12 53	9 39	4 52	5 24	6 47	16 12	6 57
S 13	13 36	16 27	5 3	7 28	1 49	0 45	1 3	0 31	0 44	22 15	0 29	21 16	1 48	15 49	0 33	3 7	0 32	12 52	9 39	4 49	5 23	6 45	16 12	6 56
S 14	13 16	14 27	4 45	7 25	2 7	1 16	1 0	0 50	0 43	22 14	0 29	21 16	1 48	15 49	0 33	3 6	0 32	12 52	9 40	4 45	5 22	6 43	16 13	6 56
M15	12 56	11 51	4 16	7 26	2 24	1 47	0 57	1 9	0 42	22 13	0 29	21 16	1 48	15 49	0 33	3 5	0 32	12 52	9 40	4 41	5 21	6 41	16 13	6 56
T 16	12 35	8 46	3 35	7 32	2 40	2 17	0 54	1 28	0 42	22 12	0 29	21 16	1 48	15 49	0 33	3 5	0 32	12 51	9 40	4 38	5 19	6 40	16 14	6 55
W17	12 15	5 21	2 45	7 43	2 54	2 48	0 50	1 47	0 41	22 11	0 29	21 16	1 49	15 49	0 33	3 4	0 32	12 51	9 40	4 35	5 18	6 38	16 14	6 55
T 18	11 54	1 44	1 48	7 57	3 6	3 19	0 47	2 6	0 40	22 10	0 29	21 16	1 49	15 49	0 33	3 3	0 32	12 51	9 40	4 34	5 17	6 36	16 14	6 55
F 19	11 33	1s57	0 46	8 14	3 16	3 50	0 43	2 25	0 39	22 10	0 29	21 16	1 49	15 49	0 33	3 2	0 32	12 50	9 40	4 33	5 16	6 35	16 15	6 54
S 20	11 12	5 35	0n19	8 34	3 23	4 20	0 40	2 44	0 38	22 9	0 29	21 16	1 49	15 49	0 33	3 1	0 32	12 50	9 40	4 33	5 14	6 33	16 15	6 54
S 21	10 50	9 2	1 23	8 56	3 28	4 51	0 36	3 3	0 38	22 8	0 29	21 16	1 49	15 49	0 33	3 1	0 32	12 50	9 40	4 33	5 13	6 31	16 16	6 53
M22	10 29	12 9	2 25	9 18	3 30	5 21	0 32	3 22	0 37	22 7	0 29	21 16	1 49	15 49	0 33	3 0	0 32	12 50	9 41	4 34	5 12	6 29	16 16	6 53
T 23	10 7	14 46	3 22	9 42	3 29	5 51	0 28	3 41	0 36	22 6	0 29	21 16	1 49	15 49	0 33	2 59	0 32	12 49	9 41	4 34	5 11	6 28	16 17	6 53
W24	9 45	16 44	4 9	10 5	3 27	6 22	0 24	4 0	0 35	22 5	0 29	21 16	1 49	15 49	0 33	2 58	0 32	12 49	9 41	4 34	5 10	6 26	16 17	6 52
T 25	9 23	17 53	4 46	10 27	3 22	6 52	0 20	4 19	0 35	22 4	0 29	21 16	1 49	15 49	0 33	2 57	0 32	12 49	9 41	4 34	5 8	6 24	16 17	6 52
F 26	9 1	18 3	5 7	10 48	3 16	7 22	0 16	4 38	0 34	22 3	0 29	21 16	1 50	15 49	0 33	2 56	0 32	12 48	9 41	4 33	5 7	6 22	16 18	6 51
S 27	8 39	17 7	5 12	11 7	3 8	7 52	0 12	4 57	0 33	22 2	0 29	21 16	1 50	15 49	0 33	2 55	0 32	12 48	9 41	4 32	5 6	6 21	16 18	6 51
S 28	8 16	15 3	4 56	11 25	2 59	8 21	0 8	5 15	0 32	22 1	0 29	21 16	1 50	15 48	0 33	2 55	0 32	12 48	9 42	4 30	5 5	6 19	16 19	6 51
M29	7s54	11s57	4n20	11s41	2n49	8n51	0s 4	5n34	0s31	22s 0	0n29	21s16	1n50	15s48	0n33	2s54	0s32	12s47	9n42	4s28	5s 3	6n17	16n19	6s50

Julian Day Number = 3177677.5, Delta T = 03h34m47s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'52, Lahiri = 51°44'53

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

MARCH 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 34	10♓36'06	0♓26	20°R49	24♈18	16♈18	14♑ 3	25♐29	15°R35	23♓56	14♑13	11°R20	12♎53	6♍16	2°R51	T 1
W 2	10 43 30	11°37'01	15°43	20°D46	25°27	17° 5	14°13	25°33	15♏34	23°58	14°15	11♎17	12°50	6°22	2♋50	W 2
T 3	10 47 27	12°37'55	0♈53	20♒50	26°36	17°52	14°22	25°36	15°34	24° 1	14°16	11°15	12°47	6°29	2°50	T 3
F 4	10 51 23	13°38'48	15°47	21° 2	27°45	18°39	14°32	25°39	15°33	24° 3	14°18	11°D15	12°44	6°36	2°49	F 4
S 5	10 55 20	14°39'39	0♉19	21°21	28°54	19°26	14°42	25°42	15°32	24° 5	14°19	11°16	12°40	6°42	2°49	S 5
S 6	10 59 16	15°40'30	14°25	21°45	0♉ 2	20°12	14°51	25°45	15°31	24° 7	14°20	11°17	12°37	6°49	2°48	S 6
M 7	11 3 13	16°41'19	28° 3	22°16	1°10	20°59	15° 1	25°48	15°31	24°10	14°22	11°19	12°34	6°56	2°48	M 7
T 8	11 7 9	17°42'08	11♊15	22°51	2°18	21°46	15°10	25°51	15°30	24°12	14°23	11°20	12°31	7° 2	2°48	T 8
W 9	11 11 6	18°42'54	24° 5	23°31	3°26	22°33	15°19	25°54	15°29	24°14	14°24	11°R20	12°28	7° 9	2°D48	W 9
T 10	11 15 3	19°43'40	6♋35	24°15	4°34	23°19	15°28	25°56	15°28	24°16	14°25	11°19	12°25	7°16	2°48	T 10
F 11	11 18 59	20°44'24	18°50	25° 4	5°41	24° 6	15°37	25°59	15°26	24°19	14°27	11°17	12°21	7°22	2°48	F 11
S 12	11 22 56	21°45'07	0♌54	25°56	6°49	24°53	15°46	26° 1	15°25	24°21	14°28	11°14	12°18	7°29	2°48	S 12
S 13	11 26 52	22°45'48	12°49	26°51	7°56	25°39	15°55	26° 4	15°24	24°23	14°29	11°11	12°15	7°36	2°49	S 13
M14	11 30 49	23°46'28	24°41	27°49	9° 3	26°26	16° 3	26° 6	15°23	24°26	14°30	11° 8	12°12	7°42	2°49	M14
T 15	11 34 45	24°47'07	6♍30	28°50	10° 9	27°12	16°12	26° 8	15°22	24°28	14°31	11° 5	12° 9	7°49	2°49	T 15
W16	11 38 42	25°47'44	18°19	29°53	11°15	27°59	16°20	26°10	15°20	24°30	14°32	11° 3	12° 6	7°56	2°50	W16
T 17	11 42 38	26°48'20	0♎11	0♓59	12°21	28°45	16°28	26°12	15°19	24°32	14°33	11° 2	12° 2	8° 2	2°50	T 17
F 18	11 46 35	27°48'55	12° 7	2° 7	13°27	29°32	16°36	26°14	15°17	24°35	14°34	11°D 2	11°59	8° 9	2°51	F 18
S 19	11 50 32	28°49'29	24°10	3°17	14°33	0♉18	16°44	26°16	15°16	24°37	14°35	11° 2	11°56	8°16	2°52	S 19
S 20	11 54 28	29°50'01	6♏21	4°29	15°38	1° 4	16°52	26°17	15°14	24°39	14°36	11° 3	11°53	8°22	2°52	S 20
M21	11 58 25	0♈50'32	18°44	5°43	16°43	1°51	17° 0	26°19	15°13	24°41	14°37	11° 4	11°50	8°29	2°53	M21
T 22	12 2 21	1°51'02	1♐20	6°59	17°48	2°37	17° 7	26°20	15°11	24°44	14°38	11° 5	11°46	8°36	2°54	T 22
W23	12 6 18	2°51'31	14°12	8°16	18°52	3°23	17°14	26°22	15°10	24°46	14°39	11° 6	11°43	8°42	2°55	W23
T 24	12 10 14	3°51'59	27°24	9°34	19°57	4°10	17°22	26°23	15° 8	24°48	14°39	11° 6	11°40	8°49	2°56	T 24
F 25	12 14 11	4°52'26	10♑57	10°54	21° 0	4°56	17°29	26°24	15° 6	24°51	14°40	11°R 6	11°37	8°56	2°58	F 25
S 26	12 18 7	5°52'51	24°53	12°16	22° 4	5°42	17°36	26°25	15° 4	24°53	14°41	11° 6	11°34	9° 2	2°59	S 26
S 27	12 22 4	6°53'16	9♒11	13°39	23° 7	6°28	17°43	26°26	15° 2	24°55	14°42	11° 6	11°31	9° 9	3° 0	S 27
M28	12 26 1	7°53'38	23°49	15° 3	24°10	7°15	17°49	26°27	15° 1	24°57	14°42	11° 5	11°27	9°16	3° 2	M28
T 29	12 29 57	8°54'00	8♓43	16°28	25°13	8° 1	17°56	26°28	14°59	24°59	14°43	11° 5	11°24	9°22	3° 3	T 29
W30	12 33 54	9°54'20	23°45	17°54	26°15	8°47	18° 2	26°28	14°57	25° 2	14°44	11° 5	11°21	9°29	3° 5	W30
T 31	12 37 50	10♈54'39	8♈47	19♓22	27♉17	9♉33	18♑ 8	26♐29	14♏55	25♓ 4	14♑44	11♎ 5	11♎18	9♍36	3♋ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	8s 0	3n25	11s54	2n38	9n20	0n 1	5n52	0s31	21s59	0n29	21s16	1n50	15s48	0n33	2s53	0s32	12s47	9n42	4s26	5s 2	6n15	16n20	6s50
W 2	7 8	3 29	2 16	12 6	2 27	9 49	0 5	6 11	0 30	21 58	0 29	21 16	1 50	15 48	0 33	2 52	0 32	12 47	9 42	4 25	5 1	6 14	16 20	6 49
T 3	6 45	1n13	0 57	12 16	2 15	10 18	0 10	6 29	0 29	21 57	0 29	21 16	1 50	15 48	0 33	2 51	0 32	12 46	9 42	4 24	5 0	6 12	16 20	6 49
F 4	6 22	5 46	0s25	12 23	2 3	10 47	0 14	6 48	0 28	21 56	0 29	21 16	1 50	15 47	0 33	2 50	0 32	12 46	9 42	4 24	4 59	6 10	16 21	6 48
S 5	5 59	9 51	1 43	12 29	1 51	11 15	0 19	7 6	0 27	21 55	0 29	21 16	1 51	15 47	0 33	2 49	0 32	12 46	9 43	4 25	4 57	6 8	16 21	6 48
S 6	5 35	13 14	2 53	12 33	1 39	11 44	0 23	7 24	0 27	21 54	0 29	21 16	1 51	15 47	0 33	2 48	0 32	12 45	9 43	4 25	4 56	6 6	16 22	6 47
M 7	5 12	15 46	3 50	12 35	1 27	12 12	0 28	7 42	0 26	21 53	0 29	21 16	1 51	15 47	0 33	2 48	0 32	12 45	9 43	4 26	4 55	6 5	16 22	6 47
T 8	4 49	17 23	4 33	12 35	1 15	12 39	0 33	8 0	0 25	21 52	0 29	21 16	1 51	15 46	0 33	2 47	0 32	12 45	9 43	4 26	4 54	6 3	16 23	6 47
W 9	4 25	18 2	5 1	12 33	1 3	13 7	0 37	8 18	0 24	21 50	0 28	21 16	1 51	15 46	0 33	2 46	0 32	12 44	9 43	4 26	4 52	6 1	16 23	6 46
T 10	4 2	17 47	5 14	12 29	0 51	13 34	0 42	8 36	0 23	21 49	0 28	21 16	1 51	15 46	0 33	2 45	0 32	12 44	9 44	4 26	4 51	5 59	16 24	6 46
F 11	3 38	16 43	5 13	12 24	0 40	14 1	0 47	8 54	0 23	21 48	0 28	21 16	1 51	15 45	0 33	2 44	0 32	12 44	9 44	4 25	4 50	5 58	16 24	6 45
S 12	3 14	14 54	4 57	12 17	0 29	14 28	0 52	9 12	0 22	21 47	0 28	21 16	1 52	15 45	0 33	2 43	0 32	12 44	9 44	4 24	4 49	5 56	16 24	6 45
S 13	2 51	12 29	4 29	12 9	0 18	14 54	0 57	9 29	0 21	21 46	0 28	21 16	1 52	15 45	0 33	2 42	0 32	12 43	9 44	4 23	4 47	5 54	16 25	6 44
M14	2 27	9 33	3 49	11 59	0 8	15 20	1 2	9 47	0 20	21 46	0 28	21 16	1 52	15 44	0 33	2 41	0 32	12 43	9 44	4 21	4 46	5 52	16 25	6 44
T 15	2 3	6 15	3 0	11 47	0s 2	15 46	1 7	10 4	0 20	21 45	0 28	21 16	1 52	15 44	0 33	2 41	0 33	12 43	9 45	4 20	4 45	5 51	16 26	6 43
W16	1 39	2 41	2 3	11 35	0 12	16 12	1 12	10 21	0 19	21 44	0 28	21 16	1 52	15 44	0 33	2 40	0 33	12 42	9 45	4 20	4 44	5 49	16 26	6 43
T 17	1 15	0s59	1 0	11 20	0 21	16 37	1 17	10 38	0 18	21 43	0 28	21 15	1 52	15 43	0 33	2 39	0 33	12 42	9 45	4 19	4 43	5 47	16 27	6 43
F 18	0 52	4 39	0n 6	11 5	0 31	17 1	1 23	10 55	0 17	21 42	0 28	21 15	1 52	15 43	0 33	2 38	0 33	12 42	9 45	4 19	4 41	5 45	16 27	6 42
S 19	0 28	8 9	1 12	10 48	0 39	17 26	1 28	11 12	0 16	21 41	0 28	21 15	1 53	15 42	0 34	2 37	0 33	12 41	9 46	4 19	4 40	5 44	16 28	6 42
S 20	0 4	11 21	2 16	10 30	0 48	17 50	1 33	11 29	0 16	21 40	0 28	21 15	1 53	15 42	0 34	2 36	0 33	12 41	9 46	4 20	4 39	5 42	16 28	6 41
M21	0n20	14 5	3 14	10 11	0 56	18 13	1 38	11 45	0 15	21 39	0 28	21 15	1 53	15 41	0 34	2 35	0 33	12 41	9 46	4 20	4 38	5 40	16 28	6 41
T 22	0 44	16 13	4 5	9 50	1 3	18 37	1 43	12 2	0 14	21 38	0 28	21 15	1 53	15 41	0 34	2 34	0 33	12 40	9 46	4 20	4 36	5 38	16 29	6 40
W23	1 8	17 34	4 44	9 29	1 11	19 0	1 49	12 18	0 13	21 37	0 28	21 15	1 53	15 40	0 34	2 33	0 33	12 40	9 46	4 21	4 35	5 37	16 29	6 40
T 24	1 31	18 1	5 9	9 6	1 18	19 22	1 54	12 34	0 13	21 36	0 28	21 15	1 53	15 40	0 34	2 33	0 33	12 40	9 47	4 21	4 34	5 35	16 30	6 39
F 25	1 55	17 27	5 18	8 42	1 24	19 44	1 59	12 51	0 12	21 35	0 28	21 15	1 53	15 39	0 34	2 32	0 33	12 39	9 47	4 21	4 33	5 33	16 30	6 39
S 26	2 19	15 51	5 9	8 17	1 31	20 6	2 5	13 7	0 11	21 34	0 28	21 15	1 54	15 39	0 34	2 31	0 33	12 39	9 47	4 21	4 32	5 31	16 31	6 39
S 27	2 42	13 15	4 41	7 51	1 37	20 27	2 10	13 22	0 10	21 33	0 28	21 14	1 54	15 38	0 34	2 30	0 33	12 39	9 47	4 21	4 30	5 29	16 31	6 38
M28	3 6	9 45	3 54	7 24	1 42	20 48	2 15	13 38	0 9	21 33	0 28	21 14	1 54	15 38	0 34	2 29	0 33	12 39	9 48	4 20	4 29	5 28	16 31	6 38
T 29	3 30	5 34	2 51	6 56	1 47	21 8	2 21	13 54	0 9	21 32	0 28	21 14	1 54	15 37	0 34	2 28	0 33	12 38	9 48	4 20	4 28	5 26	16 32	6 37
W30	3 53	1 0	1 35	6 27	1 52	21 28	2 26	14 9	0 8	21 31	0 28	21 14	1 54	15 37	0 34	2 27	0 33	12 38	9 48	4 20	4 27	5 24	16 32	6 37
T 31	4n16	3n39	0n13	5s57	1s56	21n48	2n31	14n24	0s 7	21s30	0n28	21s14	1n54	15s36	0n34	2s26	0s33	12s38	9n48	4s20	4s25	5n22	16n33	6s36

Julian Day Number = 3177706.5, Delta T = 03h34m48s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°37'56, Lahiri = 51°44'57

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

APRIL 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 47	11♈54'56	23♈40	20♓51	28♉18	10♉19	18♊14	26♐29	14°R53	25♓ 6	14♊45	11°R 5	11♎15	9♍42	3♋ 8	F 1
S 2	12 45 43	12°55'11	8♉17	22°21	29°19	11° 5	18°20	26°29	14♏51	25° 8	14°45	11♎ 5	11°11	9°49	3°10	S 2
S 3	12 49 40	13°55'25	22°31	23°52	0♊20	11°51	18°26	26°30	14°49	25°11	14°46	11° 4	11° 8	9°56	3°12	S 3
M 4	12 53 36	14°55'37	6♊19	25°24	1°20	12°37	18°32	26°R30	14°47	25°13	14°46	11° 4	11° 5	10° 2	3°14	M 4
T 5	12 57 33	15°55'47	19°41	26°57	2°20	13°22	18°37	26°30	14°44	25°15	14°46	11° 3	11° 2	10° 9	3°16	T 5
W 6	13 1 29	16°55'55	2♋38	28°31	3°20	14° 8	18°43	26°29	14°42	25°17	14°47	11° 3	10°59	10°16	3°18	W 6
T 7	13 5 26	17°56'01	15°12	0♌ 7	4°19	14°54	18°48	26°29	14°40	25°19	14°47	11°D 3	10°56	10°22	3°20	T 7
F 8	13 9 23	18°56'05	27°29	1°44	5°17	15°40	18°53	26°29	14°38	25°21	14°47	11° 3	10°52	10°29	3°22	F 8
S 9	13 13 19	19°56'07	9♌31	3°21	6°15	16°25	18°57	26°29	14°36	25°23	14°48	11° 3	10°49	10°36	3°24	S 9
S 10	13 17 16	20°56'07	21°25	5° 0	7°13	17°11	19° 2	26°28	14°33	25°26	14°48	11° 4	10°46	10°42	3°27	S 10
M11	13 21 12	21°56'05	3♍14	6°40	8° 9	17°57	19° 6	26°27	14°31	25°28	14°48	11° 5	10°43	10°49	3°29	M11
T 12	13 25 9	22°56'01	15° 2	8°21	9° 6	18°42	19°11	26°27	14°29	25°30	14°48	11° 6	10°40	10°56	3°32	T 12
W13	13 29 5	23°55'55	26°53	10° 3	10° 2	19°28	19°15	26°26	14°26	25°32	14°48	11° 7	10°37	11° 2	3°34	W13
T 14	13 33 2	24°55'47	8♎51	11°47	10°57	20°13	19°19	26°25	14°24	25°34	14°48	11°R 8	10°33	11° 9	3°37	T 14
F 15	13 36 58	25°55'37	20°56	13°31	11°52	20°59	19°23	26°24	14°22	25°36	14°48	11° 8	10°30	11°16	3°40	F 15
S 16	13 40 55	26°55'25	3♏12	15°17	12°46	21°44	19°26	26°23	14°19	25°38	14°R48	11° 7	10°27	11°22	3°42	S 16
S 17	13 44 51	27°55'11	15°39	17° 4	13°39	22°29	19°30	26°21	14°17	25°40	14°48	11° 5	10°24	11°29	3°45	S 17
M18	13 48 48	28°54'56	28°19	18°52	14°32	23°15	19°33	26°20	14°14	25°42	14°48	11° 2	10°21	11°36	3°48	M18
T 19	13 52 45	29°54'39	11♐13	20°42	15°23	24° 0	19°36	26°19	14°12	25°44	14°48	10°59	10°17	11°42	3°51	T 19
W20	13 56 41	0♑54'20	24°20	22°33	16°15	24°45	19°39	26°17	14° 9	25°46	14°48	10°57	10°14	11°49	3°54	W20
T 21	14 0 38	1°54'00	7♑41	24°25	17° 5	25°30	19°42	26°16	14° 7	25°48	14°48	10°54	10°11	11°56	3°57	T 21
F 22	14 4 34	2°53'38	21°17	26°18	17°55	26°16	19°44	26°14	14° 4	25°50	14°48	10°53	10° 8	12° 2	4° 0	F 22
S 23	14 8 31	3°53'15	5♒ 8	28°12	18°44	27° 1	19°46	26°12	14° 2	25°52	14°48	10°D52	10° 5	12° 9	4° 4	S 23
S 24	14 12 27	4°52'50	19°13	0♉ 8	19°32	27°46	19°49	26°10	13°59	25°53	14°47	10°53	10° 2	12°16	4° 7	S 24
M25	14 16 24	5°52'23	3♓32	2° 5	20°19	28°31	19°51	26° 8	13°57	25°55	14°47	10°54	9°58	12°22	4°10	M25
T 26	14 20 20	6°51'54	18° 2	4° 3	21° 6	29°16	19°52	26° 6	13°54	25°57	14°47	10°56	9°55	12°29	4°14	T 26
W27	14 24 17	7°51'24	2♈38	6° 2	21°51	0♊ 1	19°54	26° 4	13°51	25°59	14°46	10°57	9°52	12°36	4°17	W27
T 28	14 28 14	8°50'52	17°17	8° 2	22°35	0°45	19°56	26° 2	13°49	26° 1	14°46	10°R57	9°49	12°42	4°20	T 28
F 29	14 32 10	9°50'19	1♉52	10° 3	23°19	1°30	19°57	25°59	13°46	26° 3	14°46	10°56	9°46	12°49	4°24	F 29
S 30	14 36 7	10♉49'43	16♉16	12♉ 5	24♊ 1	2♊15	19♊58	25♐57	13♏44	26♓ 4	14♊45	10♎53	9♎43	12♍55	4♋28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n40	8n 1	1s10	5s26	2s 0	22n 7	2n36	14n39	0s 6	21s29	0n28	21s14	1n54	15s35	0n34	2s26	0s33	12s37	9n49	4s20	4s24	5n21	16n33	6s36
S 2	5 3	11 49	2 26	4 54	2 4	22 25	2 42	14 54	0 6	21 28	0 28	21 14	1 55	15 35	0 34	2 25	0 33	12 37	9 49	4 20	4 23	5 19	16 33	6 35
S 3	5 26	14 48	3 31	4 22	2 7	22 43	2 47	15 9	0 5	21 28	0 28	21 13	1 55	15 34	0 34	2 24	0 33	12 37	9 49	4 20	4 22	5 17	16 34	6 35
M 4	5 49	16 50	4 21	3 48	2 10	23 1	2 52	15 23	0 4	21 27	0 28	21 13	1 55	15 34	0 34	2 23	0 33	12 36	9 49	4 20	4 20	5 15	16 34	6 35
T 5	6 12	17 52	4 56	3 14	2 12	23 18	2 57	15 38	0 3	21 26	0 28	21 13	1 55	15 33	0 34	2 22	0 33	12 36	9 49	4 20	4 19	5 14	16 34	6 34
W 6	6 35	17 55	5 14	2 38	2 14	23 35	3 3	15 52	0 3	21 26	0 28	21 13	1 55	15 32	0 34	2 21	0 33	12 36	9 50	4 20	4 18	5 12	16 35	6 34
T 7	6 58	17 5	5 17	2 2	2 16	23 51	3 8	16 6	0 2	21 25	0 28	21 13	1 55	15 32	0 34	2 21	0 33	12 36	9 50	4 20	4 17	5 10	16 35	6 33
F 8	7 20	15 27	5 5	1 25	2 17	24 7	3 13	16 20	0 1	21 24	0 28	21 13	1 55	15 31	0 34	2 20	0 33	12 35	9 50	4 20	4 16	5 8	16 36	6 33
S 9	7 43	13 11	4 40	0 48	2 18	24 22	3 18	16 34	0 1	21 24	0 28	21 13	1 56	15 30	0 34	2 19	0 33	12 35	9 50	4 20	4 14	5 6	16 36	6 33
S 10	8 5	10 23	4 2	0 9	2 18	24 37	3 23	16 47	0n 0	21 23	0 28	21 12	1 56	15 30	0 34	2 18	0 33	12 35	9 51	4 20	4 13	5 5	16 36	6 32
M11	8 27	7 10	3 15	0n30	2 18	24 51	3 28	17 1	0 1	21 22	0 28	21 12	1 56	15 29	0 34	2 17	0 33	12 35	9 51	4 21	4 12	5 3	16 37	6 32
T 12	8 49	3 41	2 20	1 10	2 18	25 5	3 33	17 14	0 2	21 22	0 28	21 12	1 56	15 28	0 34	2 17	0 33	12 34	9 51	4 21	4 11	5 1	16 37	6 31
W13	9 11	0 2	1 18	1 51	2 17	25 19	3 38	17 27	0 2	21 21	0 28	21 12	1 56	15 28	0 34	2 16	0 33	12 34	9 51	4 21	4 9	4 59	16 37	6 31
T 14	9 33	3s40	0 13	2 32	2 15	25 31	3 43	17 40	0 3	21 21	0 28	21 12	1 56	15 27	0 34	2 15	0 33	12 34	9 52	4 22	4 8	4 58	16 38	6 31
F 15	9 55	7 15	0n54	3 14	2 13	25 44	3 48	17 52	0 4	21 20	0 28	21 12	1 56	15 26	0 34	2 14	0 33	12 34	9 52	4 21	4 7	4 56	16 38	6 30
S 16	10 16	10 35	1 59	3 56	2 11	25 56	3 52	18 5	0 5	21 20	0 28	21 12	1 57	15 26	0 34	2 13	0 33	12 33	9 52	4 21	4 6	4 54	16 38	6 30
S 17	10 37	13 29	3 0	4 40	2 8	26 7	3 57	18 17	0 5	21 19	0 28	21 11	1 57	15 25	0 34	2 13	0 33	12 33	9 52	4 20	4 4	4 52	16 39	6 29
M18	10 58	15 48	3 52	5 23	2 5	26 18	4 2	18 29	0 6	21 19	0 28	21 11	1 57	15 24	0 34	2 12	0 33	12 33	9 53	4 19	4 3	4 51	16 39	6 29
T 19	11 19	17 21	4 34	6 8	2 1	26 28	4 6	18 41	0 7	21 18	0 28	21 11	1 57	15 23	0 34	2 11	0 33	12 33	9 53	4 18	4 2	4 49	16 39	6 29
W20	11 40	18 2	5 2	6 52	1 57	26 38	4 11	18 52	0 7	21 18	0 28	21 11	1 57	15 23	0 34	2 10	0 33	12 33	9 53	4 17	4 1	4 47	16 39	6 28
T 21	12 0	17 43	5 15	7 37	1 52	26 48	4 15	19 4	0 8	21 17	0 28	21 11	1 57	15 22	0 34	2 10	0 33	12 32	9 53	4 16	3 59	4 45	16 40	6 28
F 22	12 21	16 24	5 10	8 23	1 47	26 57	4 19	19 15	0 9	21 17	0 28	21 11	1 57	15 21	0 34	2 9	0 33	12 32	9 53	4 16	3 58	4 43	16 40	6 27
S 23	12 41	14 7	4 48	9 9	1 41	27 5	4 23	19 26	0 9	21 17	0 28	21 10	1 57	15 20	0 34	2 8	0 33	12 32	9 54	4 16	3 57	4 42	16 40	6 27
S 24	13 1	10 58	4 8	9 55	1 35	27 13	4 27	19 37	0 10	21 16	0 28	21 10	1 57	15 20	0 34	2 7	0 33	12 32	9 54	4 16	3 56	4 40	16 41	6 27
M25	13 20	7 7	3 12	10 41	1 28	27 21	4 31	19 47	0 11	21 16	0 28	21 10	1 58	15 19	0 34	2 7	0 33	12 32	9 54	4 16	3 55	4 38	16 41	6 26
T 26	13 40	2 48	2 3	11 28	1 21	27 28	4 35	19 58	0 11	21 16	0 28	21 10	1 58	15 18	0 34	2 6	0 33	12 31	9 54	4 17	3 53	4 36	16 41	6 26
W27	13 59	1n44	0 46	12 14	1 13	27 34	4 39	20 8	0 12	21 16	0 28	21 10	1 58	15 17	0 34	2 5	0 33	12 31	9 55	4 17	3 52	4 35	16 41	6 26
T 28	14 18	6 11	0s35	13 1	1 5	27 40	4 42	20 18	0 13	21 15	0 28	21 10	1 58	15 17	0 34	2 5	0 33	12 31	9 55	4 17	3 51	4 33	16 42	6 25
F 29	14 36	10 14	1 52	13 47	0 56	27 46	4 46	20 28	0 13	21 15	0 28	21 9	1 58	15 16	0 34	2 4	0 33	12 31	9 55	4 17	3 50	4 31	16 42	6 25
S 30	14n55	13n37	3s 2	14n33	0s47	27n52	4n49	20n37	0n14	21s15	0n28	21s 9	1n58	15s15	0n34	2s 3	0s33	12s31	9n55	4s16	3s48	4n29	16n42	6s25

Julian Day Number = 3177737.5, Delta T = 03h34m49s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'01, Lahiri = 51°45'01

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

MAY 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 3	11♉49'06	0♊25	14♉ 8	24♊43	3♊ 0	19♑59	25°R54	13°R41	26♓ 6	14°R45	10°R49	9♎39	13♍ 2	4♋31	S 1
M 2	14 44 0	12°48'27	14°12	16°12	25°23	3°44	19°59	25♐52	13♏39	26° 8	14♑44	10♎44	9°36	13° 9	4°35	M 2
T 3	14 47 56	13°47'45	27°37	18°15	26° 2	4°29	20° 0	25°49	13°36	26° 9	14°44	10°38	9°33	13°15	4°39	T 3
W 4	14 51 53	14°47'01	10♋38	20°19	26°40	5°14	20° 0	25°46	13°33	26°11	14°43	10°33	9°30	13°22	4°43	W 4
T 5	14 55 49	15°46'16	23°16	22°23	27°16	5°58	20°R 0	25°43	13°31	26°13	14°43	10°30	9°27	13°29	4°46	T 5
F 6	14 59 46	16°45'28	5♌35	24°27	27°52	6°43	20° 0	25°40	13°28	26°14	14°42	10°28	9°23	13°35	4°50	F 6
S 7	15 3 43	17°44'37	17°40	26°30	28°25	7°27	20° 0	25°37	13°26	26°16	14°41	10°D27	9°20	13°42	4°54	S 7
S 8	15 7 39	18°43'45	29°34	28°32	28°58	8°11	20° 0	25°34	13°23	26°18	14°41	10°27	9°17	13°49	4°58	S 8
M 9	15 11 36	19°42'50	11♍23	0♊33	29°29	8°56	19°59	25°31	13°20	26°19	14°40	10°29	9°14	13°55	5° 2	M 9
T 10	15 15 32	20°41'53	23°12	2°32	29°58	9°40	19°58	25°28	13°18	26°21	14°39	10°31	9°11	14° 2	5° 7	T 10
W11	15 19 29	21°40'54	5♎ 5	4°29	0♋26	10°24	19°57	25°25	13°15	26°22	14°38	10°R32	9° 8	14° 9	5°11	W11
T 12	15 23 25	22°39'53	17° 8	6°24	0°52	11° 9	19°56	25°21	13°13	26°24	14°38	10°32	9° 4	14°15	5°15	T 12
F 13	15 27 22	23°38'50	29°23	8°16	1°17	11°53	19°55	25°18	13°10	26°25	14°37	10°30	9° 1	14°22	5°19	F 13
S 14	15 31 18	24°37'45	11♏53	10° 5	1°39	12°37	19°53	25°14	13° 8	26°26	14°36	10°26	8°58	14°29	5°23	S 14
S 15	15 35 15	25°36'37	24°38	11°51	2° 0	13°21	19°51	25°11	13° 5	26°28	14°35	10°20	8°55	14°35	5°28	S 15
M16	15 39 12	26°35'28	7♐40	13°33	2°19	14° 5	19°49	25° 7	13° 3	26°29	14°34	10°13	8°52	14°42	5°32	M16
T 17	15 43 8	27°34'18	20°57	15°11	2°36	14°49	19°47	25° 3	13° 0	26°31	14°33	10° 5	8°48	14°49	5°37	T 17
W18	15 47 5	28°33'05	4♑27	16°45	2°51	15°33	19°45	25° 0	12°58	26°32	14°32	9°57	8°45	14°55	5°41	W18
T 19	15 51 1	29°31'51	18° 9	18°15	3° 4	16°16	19°42	24°56	12°55	26°33	14°31	9°50	8°42	15° 2	5°46	T 19
F 20	15 54 58	0♊30'35	2♒ 0	19°40	3°15	17° 0	19°40	24°52	12°53	26°34	14°30	9°44	8°39	15° 9	5°50	F 20
S 21	15 58 54	1°29'17	15°59	21° 0	3°23	17°44	19°37	24°48	12°50	26°36	14°29	9°41	8°36	15°15	5°55	S 21
S 22	16 2 51	2°27'58	0♓ 3	22°16	3°29	18°28	19°34	24°44	12°48	26°37	14°28	9°D40	8°33	15°22	5°59	S 22
M23	16 6 47	3°26'37	14°11	23°27	3°33	19°11	19°31	24°40	12°46	26°38	14°27	9°40	8°29	15°29	6° 4	M23
T 24	16 10 44	4°25'15	28°23	24°32	3°R35	19°55	19°27	24°36	12°43	26°39	14°26	9°41	8°26	15°35	6° 9	T 24
W25	16 14 41	5°23'51	12♈35	25°32	3°35	20°38	19°24	24°32	12°41	26°40	14°25	9°R42	8°23	15°42	6°13	W25
T 26	16 18 37	6°22'26	26°48	26°27	3°31	21°22	19°20	24°28	12°39	26°41	14°24	9°40	8°20	15°49	6°18	T 26
F 27	16 22 34	7°20'59	10♉56	27°17	3°26	22° 5	19°16	24°23	12°36	26°42	14°22	9°37	8°17	15°55	6°23	F 27
S 28	16 26 30	8°19'30	24°57	28° 1	3°18	22°49	19°12	24°19	12°34	26°43	14°21	9°31	8°14	16° 2	6°28	S 28
S 29	16 30 27	9°18'00	8♊47	28°40	3° 8	23°32	19° 8	24°15	12°32	26°44	14°20	9°22	8°10	16° 9	6°33	S 29
M30	16 34 23	10°16'28	22°21	29°13	2°55	24°15	19° 4	24°11	12°30	26°45	14°19	9°12	8° 7	16°15	6°37	M30
T 31	16 38 20	11♊14'55	5♋36	29♊41	2♋40	24♊59	18♑59	24♐ 6	12♏27	26♓46	14♑17	9♎ 2	8♎ 4	16♍22	6♋42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	16n 8	3s59	15n18	0s38	27n56	4n52	20n46	0n15	21s15	0n28	21s 9	1n58	15s14	0n34	2s 3	0s33	12s30	9n55	4s14	3s47	4n27	16n42	6s24
M 2	15 31	17 38	4 40	16 3	0 28	28 1	4 55	20 56	0 15	21 15	0 28	21 9	1 58	15 14	0 34	2 2	0 33	12 30	9 56	4 12	3 46	4 26	16 42	6 24
T 3	15 49	18 5	5 4	16 48	0 18	28 5	4 58	21 4	0 16	21 15	0 28	21 9	1 58	15 13	0 34	2 1	0 33	12 30	9 56	4 10	3 45	4 24	16 43	6 24
W 4	16 6	17 34	5 12	17 31	0 8	28 9	5 0	21 13	0 17	21 15	0 28	21 8	1 58	15 12	0 34	2 1	0 33	12 30	9 56	4 8	3 43	4 22	16 43	6 24
T 5	16 23	16 12	5 5	18 13	0n 3	28 12	5 3	21 21	0 17	21 15	0 28	21 8	1 59	15 11	0 34	2 0	0 33	12 30	9 56	4 7	3 42	4 20	16 43	6 23
F 6	16 40	14 5	4 43	18 54	0 14	28 15	5 5	21 30	0 18	21 15	0 28	21 8	1 59	15 11	0 34	1 59	0 33	12 30	9 56	4 6	3 41	4 18	16 43	6 23
S 7	16 56	11 25	4 9	19 34	0 25	28 17	5 7	21 38	0 19	21 15	0 28	21 8	1 59	15 10	0 34	1 59	0 33	12 30	9 57	4 6	3 40	4 17	16 43	6 23
S 8	17 13	8 18	3 25	20 12	0 36	28 19	5 9	21 45	0 19	21 15	0 28	21 8	1 59	15 9	0 34	1 58	0 33	12 29	9 57	4 6	3 38	4 15	16 43	6 22
M 9	17 29	4 52	2 32	20 49	0 47	28 21	5 10	21 53	0 20	21 15	0 28	21 8	1 59	15 8	0 34	1 58	0 33	12 29	9 57	4 6	3 37	4 13	16 43	6 22
T 10	17 44	1 15	1 33	21 24	0 58	28 22	5 11	22 0	0 21	21 15	0 28	21 7	1 59	15 8	0 34	1 57	0 33	12 29	9 57	4 7	3 36	4 11	16 44	6 22
W11	17 59	2s27	0 30	21 56	1 9	28 23	5 12	22 7	0 21	21 15	0 28	21 7	1 59	15 7	0 34	1 57	0 33	12 29	9 57	4 7	3 35	4 10	16 44	6 22
T 12	18 14	6 6	0n36	22 27	1 19	28 24	5 13	22 14	0 22	21 16	0 28	21 7	1 59	15 6	0 34	1 56	0 33	12 29	9 58	4 7	3 34	4 8	16 44	6 21
F 13	18 29	9 34	1 41	22 55	1 29	28 24	5 13	22 21	0 22	21 16	0 28	21 7	1 59	15 5	0 34	1 55	0 34	12 29	9 58	4 7	3 32	4 6	16 44	6 21
S 14	18 43	12 40	2 42	23 21	1 39	28 24	5 14	22 27	0 23	21 16	0 28	21 7	1 59	15 5	0 34	1 55	0 34	12 29	9 58	4 5	3 31	4 4	16 44	6 21
S 15	18 57	15 14	3 36	23 45	1 48	28 23	5 13	22 33	0 24	21 16	0 28	21 7	1 59	15 4	0 34	1 54	0 34	12 29	9 58	4 3	3 30	4 2	16 44	6 21
M16	19 11	17 5	4 20	24 7	1 57	28 23	5 13	22 39	0 24	21 17	0 28	21 6	1 59	15 3	0 34	1 54	0 34	12 29	9 58	4 0	3 29	4 1	16 44	6 20
T 17	19 24	18 3	4 51	24 26	2 5	28 21	5 12	22 44	0 25	21 17	0 28	21 6	1 59	15 2	0 34	1 53	0 34	12 29	9 58	3 57	3 27	3 59	16 44	6 20
W18	19 37	18 1	5 6	24 43	2 12	28 20	5 11	22 50	0 26	21 17	0 28	21 6	1 59	15 2	0 34	1 53	0 34	12 29	9 59	3 54	3 26	3 57	16 44	6 20
T 19	19 50	16 56	5 4	24 58	2 18	28 18	5 9	22 55	0 26	21 18	0 28	21 6	1 59	15 1	0 34	1 52	0 34	12 29	9 59	3 51	3 25	3 55	16 44	6 20
F 20	20 2	14 52	4 45	25 10	2 24	28 16	5 7	23 0	0 27	21 18	0 28	21 6	2 0	15 0	0 33	1 52	0 34	12 29	9 59	3 49	3 24	3 54	16 44	6 19
S 21	20 14	11 55	4 8	25 21	2 28	28 13	5 5	23 5	0 27	21 19	0 28	21 5	2 0	15 0	0 33	1 51	0 34	12 28	9 59	3 48	3 22	3 52	16 44	6 19
S 22	20 26	8 16	3 17	25 29	2 32	28 10	5 2	23 9	0 28	21 19	0 28	21 5	2 0	14 59	0 33	1 51	0 34	12 28	9 59	3 47	3 21	3 50	16 44	6 19
M23	20 37	4 7	2 13	25 36	2 34	28 7	4 59	23 13	0 28	21 20	0 27	21 5	2 0	14 58	0 33	1 51	0 34	12 28	9 59	3 48	3 20	3 48	16 44	6 19
T 24	20 48	0n17	1 0	25 40	2 36	28 3	4 55	23 17	0 29	21 20	0 27	21 5	2 0	14 58	0 33	1 50	0 34	12 28	9 59	3 48	3 19	3 46	16 44	6 19
W25	20 58	4 41	0s16	25 43	2 37	27 58	4 50	23 21	0 30	21 21	0 27	21 5	2 0	14 57	0 33	1 50	0 34	12 28	10 0	3 48	3 17	3 45	16 44	6 18
T 26	21 8	8 49	1 30	25 44	2 36	27 54	4 46	23 24	0 30	21 21	0 27	21 4	2 0	14 56	0 33	1 49	0 34	12 28	10 0	3 48	3 16	3 43	16 44	6 18
F 27	21 18	12 25	2 39	25 44	2 35	27 48	4 40	23 28	0 31	21 22	0 27	21 4	2 0	14 56	0 33	1 49	0 34	12 28	10 0	3 46	3 15	3 41	16 44	6 18
S 28	21 27	15 17	3 38	25 42	2 32	27 43	4 34	23 31	0 31	21 22	0 27	21 4	2 0	14 55	0 33	1 49	0 34	12 28	10 0	3 44	3 14	3 39	16 44	6 18
S 29	21 36	17 12	4 22	25 38	2 28	27 37	4 28	23 33	0 32	21 23	0 27	21 4	2 0	14 54	0 33	1 48	0 34	12 28	10 0	3 40	3 12	3 37	16 44	6 18
M30	21 45	18 7	4 51	25 33	2 23	27 30	4 21	23 36	0 32	21 24	0 27	21 4	2 0	14 54	0 33	1 48	0 34	12 28	10 0	3 37	3 11	3 36	16 44	6 18
T 31	21n53	18n 1	5s 3	25n27	2n16	27n23	4n14	23n38	0n33	21s24	0n27	21s 4	2n 0	14s53	0n33	1s47	0s34	12s28	10n 0	3s32	3s10	3n34	16n44	6s17

Julian Day Number = 3177767.5, Delta T = 03h34m50s
Ecliptic obliquity = 23°10'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'05, Lahiri = 51°45'05

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

JUNE 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 16	12♊13'19	18♋32	0♋ 3	2°R22	25♊42	18°R55	24°R 2	12°R25	26♓47	14°R16	8°R51	8♎ 1	16♍29	6♋47	W 1
T 2	16 46 13	13°11'42	1♌ 9	0°19	2♋ 2	26°25	18♉50	23♐58	12♏23	26°48	14♉15	8♎43	7°58	16°35	6°52	T 2
F 3	16 50 10	14°10'02	13°28	0°30	1°40	27° 8	18°45	23°53	12°21	26°49	14°14	8°36	7°54	16°42	6°57	F 3
S 4	16 54 6	15° 8'21	25°32	0°36	1°16	27°51	18°40	23°49	12°19	26°50	14°12	8°32	7°51	16°48	7° 2	S 4
S 5	16 58 3	16° 6'37	7♍27	0°R37	0°49	28°34	18°34	23°44	12°17	26°50	14°11	8°30	7°48	16°55	7° 7	S 5
M 6	17 1 59	17° 4'52	19°16	0°32	0°21	29°17	18°29	23°40	12°15	26°51	14°10	8°D30	7°45	17° 2	7°12	M 6
T 7	17 5 56	18° 3'05	1♎ 5	0°23	29♊51	0♋ 0	18°23	23°35	12°13	26°52	14° 8	8°30	7°42	17° 8	7°17	T 7
W 8	17 9 52	19° 1'16	13° 1	0° 9	29°19	0°43	18°18	23°31	12°11	26°53	14° 7	8°R30	7°39	17°15	7°22	W 8
T 9	17 13 49	19°59'25	25° 6	29♊50	28°45	1°26	18°12	23°26	12° 9	26°53	14° 5	8°29	7°35	17°22	7°28	T 9
F 10	17 17 45	20°57'32	7♏28	29°28	28°11	2° 8	18° 6	23°22	12° 7	26°54	14° 4	8°26	7°32	17°28	7°33	F 10
S 11	17 21 42	21°55'38	20° 7	29° 2	27°35	2°51	18° 0	23°17	12° 6	26°54	14° 2	8°20	7°29	17°35	7°38	S 11
S 12	17 25 39	22°53'42	3♐ 8	28°33	26°58	3°34	17°54	23°13	12° 4	26°55	14° 1	8°11	7°26	17°42	7°43	S 12
M13	17 29 35	23°51'44	16°29	28° 2	26°21	4°16	17°47	23° 8	12° 2	26°55	13°59	8° 1	7°23	17°48	7°48	M13
T 14	17 33 32	24°49'45	0♑10	27°28	25°43	4°59	17°41	23° 4	12° 1	26°56	13°58	7°49	7°20	17°55	7°53	T 14
W15	17 37 28	25°47'44	14° 7	26°54	25° 6	5°41	17°34	22°59	11°59	26°56	13°56	7°38	7°16	18° 2	7°59	W15
T 16	17 41 25	26°45'42	28°15	26°19	24°28	6°24	17°28	22°55	11°57	26°57	13°55	7°27	7°13	18° 8	8° 4	T 16
F 17	17 45 21	27°43'39	12♒29	25°43	23°51	7° 6	17°21	22°50	11°56	26°57	13°53	7°19	7°10	18°15	8° 9	F 17
S 18	17 49 18	28°41'34	26°46	25° 9	23°14	7°49	17°14	22°46	11°54	26°57	13°52	7°14	7° 7	18°22	8°14	S 18
S 19	17 53 14	29°39'29	11♓ 1	24°35	22°39	8°31	17° 7	22°41	11°53	26°58	13°50	7°11	7° 4	18°28	8°20	S 19
M20	17 57 11	0♋37'22	25°12	24° 3	22° 4	9°13	17° 0	22°37	11°51	26°58	13°49	7°10	7° 0	18°35	8°25	M20
T 21	18 1 8	1°35'14	9♈17	23°34	21°31	9°55	16°53	22°32	11°50	26°58	13°47	7°10	6°57	18°42	8°30	T 21
W22	18 5 4	2°33'05	23°16	23° 7	20°59	10°38	16°46	22°28	11°49	26°59	13°46	7°10	6°54	18°48	8°35	W22
T 23	18 9 1	3°30'55	7♉ 8	22°43	20°29	11°20	16°39	22°23	11°47	26°59	13°44	7° 8	6°51	18°55	8°41	T 23
F 24	18 12 57	4°28'44	20°52	22°23	20° 0	12° 2	16°32	22°19	11°46	26°59	13°43	7° 3	6°48	19° 2	8°46	F 24
S 25	18 16 54	5°26'32	4♊28	22° 6	19°34	12°44	16°24	22°15	11°45	26°59	13°41	6°55	6°45	19° 8	8°51	S 25
S 26	18 20 50	6°24'19	17°53	21°54	19°10	13°26	16°17	22°10	11°44	26°59	13°39	6°45	6°41	19°15	8°57	S 26
M27	18 24 47	7°22'05	1♋ 6	21°46	18°48	14° 8	16°10	22° 6	11°42	26°59	13°38	6°33	6°38	19°22	9° 2	M27
T 28	18 28 44	8°19'50	14° 4	21°D42	18°28	14°50	16° 2	22° 2	11°41	26°R59	13°36	6°20	6°35	19°28	9° 7	T 28
W29	18 32 40	9°17'33	26°48	21°42	18°10	15°32	15°54	21°57	11°40	26°59	13°35	6° 7	6°32	19°35	9°13	W29
T 30	18 36 37	10♋15'16	9♌15	21♊47	17♊55	16♋13	15♉47	21♐53	11♏39	26♓59	13♉33	5♎56	6♎29	19♍41	9♋18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	16n58	5s 0	25n20	2n 9	27n15	4n 5	23n40	0n33	21s25	0n27	21s 3	2n 0	14s52	0n33	1s47	0s34	12s28	10n 0	3s28	3s 9	3n32	16n44	6s17
T 2	22 8	15 6	4 41	25 11	2 0	27 7	3 57	23 42	0 34	21 26	0 27	21 3	2 0	14 52	0 33	1 47	0 34	12 29	10 0	3 25	3 8	3 30	16 44	6 17
F 3	22 15	12 36	4 10	25 1	1 50	26 58	3 47	23 44	0 35	21 27	0 27	21 3	2 0	14 51	0 33	1 47	0 34	12 29	10 0	3 23	3 6	3 28	16 44	6 17
S 4	22 22	9 36	3 28	24 50	1 39	26 48	3 38	23 45	0 35	21 27	0 27	21 3	2 0	14 50	0 33	1 46	0 34	12 29	10 1	3 21	3 5	3 27	16 43	6 17
S 5	22 28	6 14	2 38	24 38	1 27	26 38	3 27	23 46	0 36	21 28	0 27	21 3	2 0	14 50	0 33	1 46	0 34	12 29	10 1	3 20	3 4	3 25	16 43	6 17
M 6	22 34	2 39	1 41	24 25	1 14	26 27	3 16	23 47	0 36	21 29	0 27	21 2	2 0	14 49	0 33	1 46	0 34	12 29	10 1	3 20	3 3	3 23	16 43	6 17
T 7	22 39	1s 2	0 39	24 11	1 0	26 16	3 5	23 48	0 37	21 30	0 27	21 2	2 0	14 49	0 33	1 45	0 34	12 29	10 1	3 20	3 1	3 21	16 43	6 17
W 8	22 44	4 43	0n24	23 56	0 45	26 4	2 53	23 48	0 37	21 30	0 27	21 2	2 0	14 48	0 33	1 45	0 34	12 29	10 1	3 20	3 0	3 19	16 43	6 17
T 9	22 49	8 16	1 27	23 40	0 29	25 51	2 41	23 48	0 38	21 31	0 27	21 2	1 59	14 48	0 33	1 45	0 34	12 29	10 1	3 20	2 59	3 18	16 43	6 16
F 10	22 53	11 31	2 28	23 24	0 13	25 38	2 28	23 48	0 38	21 32	0 27	21 2	1 59	14 47	0 33	1 45	0 34	12 29	10 1	3 18	2 58	3 16	16 42	6 16
S 11	22 56	14 20	3 22	23 6	0s 4	25 24	2 14	23 48	0 39	21 33	0 26	21 2	1 59	14 47	0 33	1 45	0 34	12 29	10 1	3 16	2 56	3 14	16 42	6 16
S 12	23 0	16 30	4 7	22 49	0 22	25 10	2 1	23 47	0 39	21 34	0 26	21 1	1 59	14 46	0 33	1 44	0 34	12 29	10 1	3 13	2 55	3 12	16 42	6 16
M13	23 3	17 51	4 41	22 30	0 40	24 55	1 47	23 46	0 40	21 35	0 26	21 1	1 59	14 46	0 33	1 44	0 34	12 29	10 1	3 9	2 54	3 11	16 42	6 16
T 14	23 5	18 12	4 59	22 12	0 58	24 40	1 33	23 45	0 40	21 36	0 26	21 1	1 59	14 45	0 33	1 44	0 34	12 30	10 1	3 4	2 53	3 9	16 41	6 16
W15	23 7	17 29	4 59	21 53	1 16	24 24	1 19	23 44	0 41	21 37	0 26	21 1	1 59	14 45	0 33	1 44	0 34	12 30	10 1	3 0	2 51	3 7	16 41	6 16
T 16	23 9	15 41	4 42	21 35	1 33	24 8	1 4	23 43	0 41	21 37	0 26	21 1	1 59	14 44	0 33	1 44	0 34	12 30	10 1	2 56	2 50	3 5	16 41	6 16
F 17	23 10	12 55	4 7	21 16	1 50	23 52	0 50	23 41	0 42	21 38	0 26	21 1	1 59	14 44	0 33	1 44	0 34	12 30	10 1	2 53	2 49	3 3	16 41	6 16
S 18	23 11	9 22	3 16	20 59	2 7	23 36	0 35	23 39	0 42	21 39	0 26	21 0	1 59	14 43	0 33	1 44	0 35	12 30	10 1	2 50	2 48	3 2	16 40	6 16
S 19	23 11	5 17	2 14	20 41	2 23	23 20	0 21	23 37	0 43	21 40	0 26	21 0	1 59	14 43	0 33	1 43	0 35	12 30	10 1	2 49	2 46	3 0	16 40	6 16
M20	23 11	0 55	1 3	20 25	2 38	23 3	0 6	23 35	0 43	21 41	0 26	21 0	1 59	14 43	0 33	1 43	0 35	12 30	10 1	2 49	2 45	2 58	16 40	6 16
T 21	23 10	3n28	0s11	20 9	2 53	22 47	0s 8	23 32	0 43	21 42	0 26	21 0	1 59	14 42	0 33	1 43	0 35	12 31	10 1	2 49	2 44	2 56	16 39	6 16
W22	23 9	7 38	1 24	19 55	3 6	22 31	0 22	23 29	0 44	21 43	0 26	21 0	1 59	14 42	0 33	1 43	0 35	12 31	10 1	2 49	2 43	2 54	16 39	6 16
T 23	23 8	11 21	2 31	19 41	3 18	22 15	0 36	23 26	0 44	21 44	0 25	21 0	1 58	14 41	0 33	1 43	0 35	12 31	10 1	2 48	2 41	2 53	16 39	6 16
F 24	23 6	14 25	3 29	19 29	3 29	22 0	0 49	23 23	0 45	21 45	0 25	21 0	1 58	14 41	0 33	1 43	0 35	12 31	10 1	2 46	2 40	2 51	16 38	6 16
S 25	23 4	16 38	4 14	19 19	3 39	21 45	1 2	23 20	0 45	21 46	0 25	20 59	1 58	14 41	0 33	1 43	0 35	12 31	10 1	2 43	2 39	2 49	16 38	6 16
S 26	23 2	17 55	4 45	19 9	3 47	21 30	1 15	23 16	0 46	21 47	0 25	20 59	1 58	14 40	0 33	1 43	0 35	12 31	10 1	2 39	2 38	2 47	16 38	6 16
M27	22 59	18 12	4 59	19 2	3 54	21 16	1 27	23 12	0 46	21 48	0 25	20 59	1 58	14 40	0 32	1 43	0 35	12 32	10 1	2 34	2 36	2 45	16 37	6 16
T 28	22 55	17 31	4 58	18 55	4 1	21 3	1 39	23 8	0 47	21 49	0 25	20 59	1 58	14 40	0 32	1 43	0 35	12 32	10 1	2 29	2 35	2 44	16 37	6 16
W29	22 52	15 58	4 41	18 51	4 5	20 50	1 50	23 4	0 47	21 50	0 25	20 59	1 58	14 40	0 32	1 43	0 35	12 32	10 1	2 24	2 34	2 42	16 37	6 16
T 30	22n47	13n42	4s12	18n47	4s 9	20n37	2s 1	23n 0	0n47	21s51	0n25	20s59	1n58	14s39	0n32	1s43	0s35	12s32	10n 1	2s20	2s33	2n40	16n36	6s16

Julian Day Number = 3177798.5, Delta T = 03h34m51s
Ecliptic obliquity = 23°10'56, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'09, Lahiri = 51°45'10

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

JULY 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 33	11♋12'57	21♌29	21♊57	17°R42	16♋55	15°R39	21°R49	11°R39	26°R59	13°R31	5°R47	6♎26	19♍48	9♋23	F 1
S 2	18 44 30	12°10'36	3♍30	22°11	17♊32	17°37	15♑32	21♐45	11♏38	26♓59	13♑30	5♎41	6°22	19°55	9°29	S 2
S 3	18 48 26	13° 8'15	15°22	22°29	17°23	18°18	15°24	21°41	11°37	26°59	13°28	5°38	6°19	20° 1	9°34	S 3
M 4	18 52 23	14° 5'52	27°11	22°52	17°18	19° 0	15°16	21°37	11°36	26°59	13°27	5°36	6°16	20° 8	9°39	M 4
T 5	18 56 19	15° 3'27	8♎59	23°19	17°14	19°42	15° 9	21°33	11°35	26°58	13°25	5°36	6°13	20°15	9°45	T 5
W 6	19 0 16	16° 1'02	20°54	23°50	17°D13	20°23	15° 1	21°29	11°35	26°58	13°23	5°36	6°10	20°21	9°50	W 6
T 7	19 4 13	16°58'35	3♏ 0	24°25	17°15	21° 5	14°53	21°25	11°34	26°58	13°22	5°35	6° 6	20°28	9°55	T 7
F 8	19 8 9	17°56'07	15°23	25° 5	17°18	21°46	14°46	21°21	11°33	26°58	13°20	5°33	6° 3	20°35	10° 0	F 8
S 9	19 12 6	18°53'39	28° 7	25°48	17°24	22°27	14°38	21°18	11°33	26°57	13°19	5°27	6° 0	20°41	10° 6	S 9
S 10	19 16 2	19°51'09	11♐15	26°36	17°32	23° 9	14°31	21°14	11°32	26°57	13°17	5°20	5°57	20°48	10°11	S 10
M11	19 19 59	20°48'38	24°49	27°27	17°42	23°50	14°23	21°10	11°32	26°56	13°15	5°10	5°54	20°55	10°16	M11
T 12	19 23 55	21°46'06	8♑46	28°22	17°55	24°31	14°15	21° 7	11°32	26°56	13°14	5° 0	5°51	21° 1	10°22	T 12
W13	19 27 52	22°43'33	23° 4	29°20	18° 9	25°12	14° 8	21° 3	11°31	26°56	13°12	4°49	5°47	21° 8	10°27	W13
T 14	19 31 48	23°40'59	7♒37	0♋22	18°25	25°54	14° 0	21° 0	11°31	26°55	13°11	4°39	5°44	21°15	10°32	T 14
F 15	19 35 45	24°38'25	22°17	1°28	18°43	26°35	13°53	20°56	11°31	26°55	13° 9	4°32	5°41	21°21	10°37	F 15
S 16	19 39 42	25°35'50	6♓57	2°37	19° 3	27°16	13°46	20°53	11°31	26°54	13° 7	4°27	5°38	21°28	10°43	S 16
S 17	19 43 38	26°33'15	21°31	3°49	19°25	27°57	13°38	20°50	11°31	26°53	13° 6	4°24	5°35	21°35	10°48	S 17
M18	19 47 35	27°30'39	5♈55	5° 5	19°48	28°38	13°31	20°47	11°D31	26°53	13° 4	4°D24	5°32	21°41	10°53	M18
T 19	19 51 31	28°28'03	20° 6	6°24	20°14	29°19	13°24	20°43	11°31	26°52	13° 3	4°24	5°28	21°48	10°58	T 19
W20	19 55 28	29°25'26	4♉ 3	7°47	20°40	29°59	13°17	20°40	11°31	26°52	13° 1	4°R24	5°25	21°54	11° 3	W20
T 21	19 59 24	0♌22'49	17°45	9°12	21° 9	0♌40	13°10	20°37	11°31	26°51	13° 0	4°23	5°22	22° 1	11° 9	T 21
F 22	20 3 21	1°20'13	1♊14	10°41	21°39	1°21	13° 3	20°35	11°31	26°50	12°58	4°19	5°19	22° 8	11°14	F 22
S 23	20 7 17	2°17'36	14°31	12°13	22°10	2° 2	12°56	20°32	11°31	26°49	12°57	4°13	5°16	22°14	11°19	S 23
S 24	20 11 14	3°14'58	27°34	13°48	22°42	2°43	12°49	20°29	11°31	26°49	12°55	4° 5	5°12	22°21	11°24	S 24
M25	20 15 11	4°12'21	10♋25	15°27	23°16	3°23	12°42	20°26	11°32	26°48	12°54	3°55	5° 9	22°28	11°29	M25
T 26	20 19 7	5° 9'43	23° 4	17° 8	23°52	4° 4	12°36	20°24	11°32	26°47	12°52	3°45	5° 6	22°34	11°34	T 26
W27	20 23 4	6° 7'04	5♌31	18°53	24°28	4°45	12°29	20°21	11°33	26°46	12°51	3°35	5° 3	22°41	11°39	W27
T 28	20 27 0	7° 4'26	17°46	20°40	25° 5	5°25	12°23	20°19	11°33	26°45	12°49	3°26	5° 0	22°48	11°44	T 28
F 29	20 30 57	8° 1'47	29°51	22°30	25°44	6° 6	12°16	20°17	11°34	26°44	12°48	3°19	4°57	22°54	11°49	F 29
S 30	20 34 53	8°59'07	11♍46	24°23	26°24	6°46	12°10	20°14	11°34	26°43	12°47	3°14	4°53	23° 1	11°54	S 30
S 31	20 38 50	9♌56'27	23♍35	26♋19	27♊ 5	7♌27	12♑ 4	20♐12	11♏35	26♓42	12♑45	3♎12	4♎50	23♍ 8	11♋59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n43	10n51	3s31	18n45	4s12	20n26	2s12	22n55	0n48	21s52	0n25	20s59	1n58	14s39	0n32	1s43	0s35	12s33	10n 0	2s16	2s32	2n38	16n36	6s16
S 2	22 38	7 36	2 41	18 45	4 13	20 15	2 22	22 50	0 48	21 53	0 25	20 59	1 57	14 39	0 32	1 43	0 35	12 33	10 0	2 14	2 30	2 36	16 35	6 16
S 3	22 32	4 5	1 45	18 45	4 13	20 5	2 32	22 45	0 49	21 54	0 24	20 58	1 57	14 39	0 32	1 43	0 35	12 33	10 0	2 13	2 29	2 35	16 35	6 17
M 4	22 27	0 26	0 45	18 47	4 13	19 55	2 41	22 40	0 49	21 55	0 24	20 58	1 57	14 38	0 32	1 44	0 35	12 33	10 0	2 12	2 28	2 33	16 34	6 17
T 5	22 21	3s15	0n18	18 50	4 11	19 46	2 49	22 34	0 49	21 56	0 24	20 58	1 57	14 38	0 32	1 44	0 35	12 34	10 0	2 12	2 27	2 31	16 34	6 17
W 6	22 14	6 50	1 20	18 54	4 8	19 38	2 58	22 29	0 50	21 57	0 24	20 58	1 57	14 38	0 32	1 44	0 35	12 34	10 0	2 12	2 25	2 29	16 34	6 17
T 7	22 7	10 11	2 20	18 59	4 5	19 30	3 5	22 23	0 50	21 58	0 24	20 58	1 57	14 38	0 32	1 44	0 35	12 34	10 0	2 12	2 24	2 27	16 33	6 17
F 8	22 0	13 10	3 15	19 5	4 1	19 23	3 12	22 17	0 51	21 59	0 24	20 58	1 57	14 38	0 32	1 44	0 35	12 34	10 0	2 11	2 23	2 26	16 33	6 17
S 9	21 52	15 37	4 1	19 12	3 56	19 17	3 19	22 10	0 51	22 0	0 24	20 58	1 56	14 38	0 32	1 44	0 35	12 35	10 0	2 9	2 22	2 24	16 32	6 17
S 10	21 44	17 20	4 36	19 19	3 50	19 12	3 26	22 4	0 51	22 1	0 24	20 58	1 56	14 37	0 32	1 44	0 35	12 35	10 0	2 6	2 20	2 22	16 32	6 17
M11	21 35	18 8	4 57	19 26	3 43	19 7	3 32	21 57	0 52	22 2	0 23	20 58	1 56	14 37	0 32	1 45	0 35	12 35	9 59	2 2	2 19	2 20	16 31	6 17
T 12	21 27	17 53	5 1	19 34	3 36	19 2	3 37	21 51	0 52	22 2	0 23	20 58	1 56	14 37	0 32	1 45	0 35	12 35	9 59	1 58	2 18	2 18	16 30	6 18
W13	21 17	16 31	4 47	19 43	3 28	18 58	3 42	21 44	0 53	22 3	0 23	20 58	1 56	14 37	0 32	1 45	0 35	12 36	9 59	1 54	2 17	2 17	16 30	6 18
T 14	21 8	14 4	4 14	19 51	3 20	18 55	3 47	21 36	0 53	22 4	0 23	20 57	1 56	14 37	0 32	1 45	0 35	12 36	9 59	1 50	2 15	2 15	16 29	6 18
F 15	20 58	10 43	3 24	20 0	3 11	18 52	3 51	21 29	0 53	22 5	0 23	20 57	1 55	14 37	0 32	1 45	0 35	12 36	9 59	1 47	2 14	2 13	16 29	6 18
S 16	20 48	6 41	2 21	20 8	3 1	18 50	3 55	21 22	0 54	22 6	0 23	20 57	1 55	14 37	0 32	1 46	0 35	12 37	9 59	1 45	2 13	2 11	16 28	6 18
S 17	20 37	2 17	1 8	20 16	2 52	18 48	3 59	21 14	0 54	22 7	0 23	20 57	1 55	14 37	0 32	1 46	0 35	12 37	9 58	1 44	2 12	2 9	16 28	6 18
M18	20 26	2n12	0s 8	20 24	2 41	18 46	4 2	21 6	0 54	22 8	0 23	20 57	1 55	14 37	0 32	1 46	0 35	12 37	9 58	1 44	2 10	2 8	16 27	6 19
T 19	20 15	6 30	1 23	20 31	2 30	18 45	4 5	20 58	0 55	22 9	0 22	20 57	1 55	14 37	0 32	1 46	0 35	12 38	9 58	1 44	2 9	2 6	16 27	6 19
W20	20 3	10 21	2 31	20 38	2 19	18 45	4 7	20 50	0 55	22 9	0 22	20 57	1 54	14 37	0 32	1 47	0 35	12 38	9 58	1 44	2 8	2 4	16 26	6 19
T 21	19 51	13 35	3 30	20 44	2 8	18 44	4 10	20 42	0 55	22 10	0 22	20 57	1 54	14 37	0 32	1 47	0 35	12 38	9 58	1 43	2 7	2 2	16 25	6 19
F 22	19 39	16 1	4 16	20 49	1 56	18 44	4 12	20 33	0 56	22 11	0 22	20 57	1 54	14 37	0 32	1 47	0 35	12 39	9 58	1 42	2 5	2 0	16 25	6 19
S 23	19 26	17 33	4 47	20 53	1 45	18 44	4 13	20 24	0 56	22 12	0 22	20 57	1 54	14 38	0 32	1 48	0 35	12 39	9 57	1 40	2 4	1 59	16 24	6 20
S 24	19 13	18 7	5 2	20 56	1 33	18 45	4 15	20 16	0 56	22 13	0 22	20 57	1 54	14 38	0 32	1 48	0 36	12 39	9 57	1 36	2 3	1 57	16 23	6 20
M25	19 0	17 45	5 2	20 58	1 20	18 45	4 16	20 7	0 57	22 13	0 22	20 57	1 54	14 38	0 31	1 48	0 36	12 40	9 57	1 33	2 2	1 55	16 23	6 20
T 26	18 46	16 30	4 47	20 58	1 8	18 46	4 17	19 57	0 57	22 14	0 21	20 57	1 53	14 38	0 31	1 49	0 36	12 40	9 57	1 29	2 0	1 53	16 22	6 20
W27	18 33	14 30	4 19	20 57	0 56	18 47	4 18	19 48	0 57	22 15	0 21	20 57	1 53	14 38	0 31	1 49	0 36	12 40	9 56	1 24	1 59	1 51	16 22	6 20
T 28	18 18	11 52	3 39	20 54	0 44	18 48	4 18	19 39	0 58	22 16	0 21	20 57	1 53	14 38	0 31	1 49	0 36	12 41	9 56	1 21	1 58	1 50	16 21	6 21
F 29	18 4	8 46	2 49	20 48	0 32	18 49	4 18	19 29	0 58	22 16	0 21	20 57	1 53	14 38	0 31	1 50	0 36	12 41	9 56	1 18	1 57	1 48	16 20	6 21
S 30	17 49	5 20	1 53	20 41	0 20	18 50	4 18	19 19	0 58	22 17	0 21	20 57	1 52	14 39	0 31	1 50	0 36	12 41	9 56	1 16	1 55	1 46	16 20	6 21
S 31	17n34	1n44	0s52	20n32	0s 8	18n51	4s18	19n 9	0n59	22s18	0n21	20s58	1n52	14s39	0n31	1s51	0s36	12s42	9n55	1s15	1s54	1n44	16n19	6s22

Julian Day Number = 3177828.5, Delta T = 03h34m52s
Ecliptic obliquity = 23°10'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'13, Lahiri = 51°45'14

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

AUGUST 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 46	10♌53'47	5♎22	28♋17	27♊47	8♌ 7	11°R58	20°R10	11♏36	26°R41	12°R44	3°D11	4♎47	23♍14	12♋ 4	M 1
T 2	20 46 43	11°51'06	17°10	0♌18	28°29	8°48	11♑52	20♐ 8	11°36	26♓40	12♑42	3♎12	4°44	23°21	12° 9	T 2
W 3	20 50 40	12°48'25	29° 4	2°20	29°13	9°28	11°47	20° 6	11°37	26°39	12°41	3°13	4°41	23°28	12°14	W 3
T 4	20 54 36	13°45'44	11♏ 9	4°25	29°58	10° 8	11°41	20° 5	11°38	26°38	12°40	3°R14	4°38	23°34	12°18	T 4
F 5	20 58 33	14°43'02	23°31	6°31	0♋43	10°48	11°36	20° 3	11°39	26°37	12°38	3°13	4°34	23°41	12°23	F 5
S 6	21 2 29	15°40'19	6♐14	8°38	1°29	11°29	11°31	20° 1	11°40	26°36	12°37	3°11	4°31	23°47	12°28	S 6
S 7	21 6 26	16°37'37	19°22	10°47	2°16	12° 9	11°25	20° 0	11°41	26°35	12°36	3° 8	4°28	23°54	12°33	S 7
M 8	21 10 22	17°34'54	2♑58	12°56	3° 4	12°49	11°21	19°58	11°42	26°34	12°35	3° 2	4°25	24° 1	12°37	M 8
T 9	21 14 19	18°32'11	17° 1	15° 6	3°53	13°29	11°16	19°57	11°43	26°33	12°33	2°56	4°22	24° 7	12°42	T 9
W10	21 18 15	19°29'28	1♒29	17°16	4°42	14° 9	11°11	19°56	11°44	26°31	12°32	2°49	4°18	24°14	12°47	W10
T 11	21 22 12	20°26'45	16°16	19°26	5°32	14°49	11° 6	19°55	11°45	26°30	12°31	2°43	4°15	24°21	12°51	T 11
F 12	21 26 9	21°24'02	1♓14	21°36	6°23	15°29	11° 2	19°54	11°47	26°29	12°30	2°38	4°12	24°27	12°56	F 12
S 13	21 30 5	22°21'19	16°16	23°45	7°14	16° 9	10°58	19°53	11°48	26°28	12°29	2°35	4° 9	24°34	13° 0	S 13
S 14	21 34 2	23°18'36	1♈11	25°53	8° 6	16°49	10°54	19°52	11°49	26°26	12°28	2°D35	4° 6	24°41	13° 5	S 14
M15	21 37 58	24°15'54	15°54	28° 0	8°59	17°29	10°50	19°51	11°51	26°25	12°27	2°35	4° 3	24°47	13° 9	M15
T 16	21 41 55	25°13'12	0♉19	0♍ 6	9°52	18° 8	10°46	19°51	11°52	26°24	12°25	2°36	3°59	24°54	13°14	T 16
W17	21 45 51	26°10'31	14°23	2°10	10°46	18°48	10°43	19°50	11°54	26°22	12°24	2°38	3°56	25° 1	13°18	W17
T 18	21 49 48	27° 7'50	28° 7	4°13	11°40	19°28	10°39	19°50	11°55	26°21	12°23	2°R38	3°53	25° 7	13°22	T 18
F 19	21 53 44	28° 5'10	11♊31	6°15	12°35	20° 8	10°36	19°49	11°57	26°20	12°22	2°37	3°50	25°14	13°27	F 19
S 20	21 57 41	29° 2'31	24°37	8°15	13°30	20°47	10°33	19°49	11°59	26°18	12°21	2°35	3°47	25°20	13°31	S 20
S 21	22 1 38	29°59'53	7♋26	10°14	14°26	21°27	10°30	19°49	12° 0	26°17	12°20	2°31	3°44	25°27	13°35	S 21
M22	22 5 34	0♍57'14	20° 1	12°10	15°22	22° 7	10°28	19°D49	12° 2	26°15	12°20	2°27	3°40	25°34	13°39	M22
T 23	22 9 31	1°54'37	2♌23	14° 5	16°19	22°46	10°25	19°49	12° 4	26°14	12°19	2°21	3°37	25°40	13°43	T 23
W24	22 13 27	2°52'00	14°35	15°59	17°16	23°26	10°23	19°49	12° 6	26°12	12°18	2°16	3°34	25°47	13°47	W24
T 25	22 17 24	3°49'24	26°38	17°50	18°13	24° 5	10°21	19°49	12° 7	26°11	12°17	2°12	3°31	25°54	13°51	T 25
F 26	22 21 20	4°46'48	8♍33	19°40	19°11	24°45	10°19	19°49	12° 9	26°10	12°16	2° 9	3°28	26° 0	13°55	F 26
S 27	22 25 17	5°44'13	20°23	21°28	20°10	25°24	10°17	19°50	12°11	26° 8	12°15	2° 7	3°24	26° 7	13°59	S 27
S 28	22 29 13	6°41'38	2♎10	23°14	21° 8	26° 4	10°15	19°50	12°13	26° 6	12°15	2°D 6	3°21	26°14	14° 3	S 28
M29	22 33 10	7°39'04	13°57	24°59	22° 8	26°43	10°14	19°51	12°15	26° 5	12°14	2° 7	3°18	26°20	14° 7	M29
T 30	22 37 7	8°36'30	25°46	26°42	23° 7	27°22	10°12	19°52	12°18	26° 3	12°13	2° 8	3°15	26°27	14°11	T 30
W31	22 41 3	9♍33'57	7♏42	28♍23	24♋ 7	28♌ 2	10♑11	19♐53	12♏20	26♓ 2	12♑12	2♎10	3♎12	26♍34	14♋14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n19	1s56	0n12	20n21	0n 4	18n53	4s17	18n59	0n59	22s19	0n21	20s58	1n52	14s39	0n31	1s51	0s36	12s42	9n55	1s15	1s53	1n42	16n18	6s22
T 2	17 3	5 31	1 15	20 7	0 15	18 54	4 17	18 49	0 59	22 19	0 20	20 58	1 52	14 39	0 31	1 51	0 36	12 42	9 55	1 16	1 52	1 41	16 17	6 22
W 3	16 47	8 55	2 15	19 51	0 26	18 55	4 16	18 39	1 0	22 20	0 20	20 58	1 52	14 40	0 31	1 52	0 36	12 43	9 55	1 16	1 50	1 39	16 17	6 22
T 4	16 31	11 59	3 11	19 32	0 36	18 56	4 15	18 29	1 0	22 20	0 20	20 58	1 51	14 40	0 31	1 52	0 36	12 43	9 54	1 16	1 49	1 37	16 16	6 23
F 5	16 15	14 36	3 58	19 11	0 46	18 57	4 14	18 18	1 0	22 21	0 20	20 58	1 51	14 40	0 31	1 53	0 36	12 44	9 54	1 16	1 48	1 35	16 15	6 23
S 6	15 58	16 35	4 36	18 47	0 55	18 58	4 12	18 7	1 0	22 22	0 20	20 58	1 51	14 41	0 31	1 53	0 36	12 44	9 54	1 15	1 47	1 33	16 15	6 23
S 7	15 41	17 46	5 0	18 21	1 3	18 59	4 11	17 57	1 1	22 22	0 20	20 58	1 51	14 41	0 31	1 54	0 36	12 44	9 54	1 14	1 45	1 32	16 14	6 24
M 8	15 24	18 0	5 9	17 53	1 11	19 0	4 9	17 46	1 1	22 23	0 19	20 58	1 51	14 41	0 31	1 54	0 36	12 45	9 53	1 12	1 44	1 30	16 13	6 24
T 9	15 7	17 9	5 0	17 22	1 18	19 1	4 7	17 35	1 1	22 23	0 19	20 58	1 50	14 42	0 31	1 55	0 36	12 45	9 53	1 9	1 43	1 28	16 12	6 24
W10	14 49	15 12	4 32	16 50	1 24	19 1	4 5	17 23	1 2	22 24	0 19	20 59	1 50	14 42	0 31	1 55	0 36	12 46	9 53	1 6	1 42	1 26	16 12	6 25
T 11	14 31	12 13	3 45	16 15	1 30	19 1	4 3	17 12	1 2	22 24	0 19	20 59	1 50	14 43	0 31	1 56	0 36	12 46	9 52	1 4	1 40	1 24	16 11	6 25
F 12	14 13	8 23	2 42	15 39	1 34	19 1	4 1	17 1	1 2	22 25	0 19	20 59	1 50	14 43	0 31	1 56	0 36	12 46	9 52	1 2	1 39	1 23	16 10	6 25
S 13	13 55	4 1	1 28	15 1	1 38	19 1	3 58	16 49	1 2	22 25	0 19	20 59	1 49	14 43	0 31	1 57	0 36	12 47	9 52	1 1	1 38	1 21	16 9	6 26
S 14	13 36	0n35	0 8	14 21	1 41	19 1	3 56	16 38	1 3	22 26	0 19	20 59	1 49	14 44	0 31	1 57	0 36	12 47	9 52	1 1	1 37	1 19	16 9	6 26
M15	13 18	5 5	1s12	13 40	1 44	19 0	3 53	16 26	1 3	22 26	0 18	20 59	1 49	14 44	0 31	1 58	0 36	12 48	9 51	1 1	1 35	1 17	16 8	6 26
T 16	12 59	9 11	2 25	12 58	1 45	18 59	3 50	16 14	1 3	22 27	0 18	20 59	1 49	14 45	0 31	1 58	0 36	12 48	9 51	1 2	1 34	1 15	16 7	6 27
W17	12 39	12 40	3 28	12 14	1 46	18 58	3 48	16 2	1 3	22 27	0 18	21 0	1 48	14 45	0 31	1 59	0 36	12 48	9 51	1 2	1 33	1 14	16 6	6 27
T 18	12 20	15 20	4 18	11 30	1 46	18 57	3 45	15 50	1 4	22 28	0 18	21 0	1 48	14 46	0 31	1 59	0 36	12 49	9 50	1 2	1 32	1 12	16 5	6 28
F 19	12 1	17 6	4 52	10 45	1 45	18 55	3 41	15 38	1 4	22 28	0 18	21 0	1 48	14 46	0 31	2 0	0 36	12 49	9 50	1 2	1 30	1 10	16 5	6 28
S 20	11 41	17 55	5 9	10 0	1 44	18 53	3 38	15 25	1 4	22 29	0 18	21 0	1 48	14 47	0 31	2 0	0 36	12 50	9 50	1 1	1 29	1 8	16 4	6 28
S 21	11 21	17 48	5 11	9 14	1 42	18 51	3 35	15 13	1 4	22 29	0 17	21 1	1 48	14 47	0 31	2 1	0 36	12 50	9 49	1 0	1 28	1 6	16 3	6 29
M22	11 1	16 48	4 58	8 27	1 39	18 48	3 32	15 1	1 5	22 29	0 17	21 1	1 47	14 48	0 30	2 2	0 36	12 50	9 49	0 58	1 27	1 5	16 2	6 29
T 23	10 41	15 1	4 31	7 41	1 36	18 45	3 28	14 48	1 5	22 30	0 17	21 1	1 47	14 48	0 30	2 2	0 36	12 51	9 49	0 56	1 25	1 3	16 1	6 30
W24	10 21	12 35	3 52	6 54	1 32	18 42	3 25	14 35	1 5	22 30	0 17	21 1	1 47	14 49	0 30	2 3	0 36	12 51	9 48	0 54	1 24	1 1	16 1	6 30
T 25	10 0	9 38	3 3	6 7	1 28	18 38	3 21	14 23	1 5	22 30	0 17	21 1	1 47	14 50	0 30	2 3	0 36	12 52	9 48	0 52	1 23	0 59	16 0	6 30
F 26	9 39	6 20	2 6	5 20	1 23	18 34	3 17	14 10	1 5	22 31	0 17	21 2	1 46	14 50	0 30	2 4	0 36	12 52	9 47	0 51	1 22	0 57	15 59	6 31
S 27	9 19	2 47	1 4	4 33	1 18	18 30	3 14	13 57	1 6	22 31	0 16	21 2	1 46	14 51	0 30	2 5	0 36	12 53	9 47	0 50	1 20	0 56	15 58	6 31
S 28	8 58	0s51	0n 0	3 46	1 13	18 25	3 10	13 44	1 6	22 31	0 16	21 2	1 46	14 52	0 30	2 5	0 36	12 53	9 47	0 50	1 19	0 54	15 57	6 32
M29	8 37	4 27	1 5	3 0	1 7	18 20	3 6	13 31	1 6	22 31	0 16	21 3	1 46	14 52	0 30	2 6	0 36	12 53	9 46	0 50	1 18	0 52	15 57	6 32
T 30	8 15	7 53	2 7	2 13	1 0	18 14	3 2	13 18	1 6	22 32	0 16	21 3	1 45	14 53	0 30	2 6	0 36	12 54	9 46	0 50	1 17	0 50	15 56	6 33
W31	7n54	11s 1	3n 4	1n27	0n53	18n 8	2s58	13n 4	1n 7	22s32	0n16	21s 3	1n45	14s54	0n30	2s 7	0s36	12s54	9n46	0s51	1s15	0n48	15n55	6s33

Julian Day Number = 3177859.5, Delta T = 03h34m53s
Ecliptic obliquity = 23°10'56, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'18, Lahiri = 51°45'18

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

SEPTEMBER 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 0	10♍31'24	19♏48	0♎ 2	25♋ 7	28♌41	10°R11	19♐53	12♏22	26°R 0	12°R12	2♎11	3♎ 9	26♍40	14♋18	T 1
F 2	22 48 56	11°28'52	2♐ 9	1°40	26° 8	29°20	10♑10	19°54	12°24	25♓59	12♑11	2°12	3° 5	26°47	14°22	F 2
S 3	22 52 53	12°26'20	14°49	3°16	27° 9	29°59	10° 9	19°56	12°27	25°57	12°11	2°R12	3° 2	26°54	14°25	S 3
S 4	22 56 49	13°23'49	27°53	4°51	28°10	0♍39	10° 9	19°57	12°29	25°56	12°10	2°12	2°59	27° 0	14°29	S 4
M 5	23 0 46	14°21'18	11♑23	6°24	29°11	1°18	10°D 9	19°58	12°31	25°54	12° 9	2°10	2°56	27° 7	14°32	M 5
T 6	23 4 42	15°18'48	25°21	7°55	0♌13	1°57	10° 9	20° 0	12°34	25°52	12° 9	2° 9	2°53	27°13	14°35	T 6
W 7	23 8 39	16°16'18	9♒45	9°24	1°15	2°36	10° 9	20° 1	12°36	25°51	12° 8	2° 7	2°49	27°20	14°39	W 7
T 8	23 12 36	17°13'50	24°32	10°52	2°17	3°15	10°10	20° 3	12°39	25°49	12° 8	2° 5	2°46	27°27	14°42	T 8
F 9	23 16 32	18°11'21	9♓36	12°18	3°20	3°54	10°10	20° 4	12°41	25°48	12° 8	2° 3	2°43	27°33	14°45	F 9
S 10	23 20 29	19° 8'54	24°48	13°42	4°23	4°33	10°11	20° 6	12°44	25°46	12° 7	2°D 3	2°40	27°40	14°48	S 10
S 11	23 24 25	20° 6'28	9♈57	15° 4	5°26	5°12	10°12	20° 8	12°46	25°44	12° 7	2° 3	2°37	27°47	14°52	S 11
M12	23 28 22	21° 4'03	24°57	16°25	6°29	5°51	10°13	20°10	12°49	25°43	12° 7	2° 3	2°34	27°53	14°55	M12
T 13	23 32 18	22° 1'39	9♉38	17°43	7°33	6°30	10°14	20°12	12°52	25°41	12° 6	2° 4	2°30	28° 0	14°58	T 13
W14	23 36 15	22°59'17	23°56	19° 0	8°37	7° 8	10°16	20°14	12°54	25°39	12° 6	2° 5	2°27	28° 7	15° 0	W14
T 15	23 40 11	23°56'56	7♊49	20°15	9°41	7°47	10°18	20°17	12°57	25°38	12° 6	2° 5	2°24	28°13	15° 3	T 15
F 16	23 44 8	24°54'36	21°16	21°28	10°46	8°26	10°20	20°19	13° 0	25°36	12° 6	2°R 6	2°21	28°20	15° 6	F 16
S 17	23 48 4	25°52'18	4♋20	22°39	11°50	9° 5	10°22	20°21	13° 3	25°35	12° 5	2° 6	2°18	28°27	15° 9	S 17
S 18	23 52 1	26°50'01	17° 3	23°48	12°55	9°44	10°24	20°24	13° 6	25°33	12° 5	2° 5	2°15	28°33	15°11	S 18
M19	23 55 58	27°47'46	29°29	24°54	14° 0	10°22	10°26	20°26	13° 8	25°31	12° 5	2° 5	2°11	28°40	15°14	M19
T 20	23 59 54	28°45'32	11♌41	25°58	15° 6	11° 1	10°29	20°29	13°11	25°30	12° 5	2° 4	2° 8	28°46	15°17	T 20
W21	0 3 51	29°43'19	23°42	27° 0	16°11	11°40	10°32	20°32	13°14	25°28	12° 5	2° 4	2° 5	28°53	15°19	W21
T 22	0 7 47	0♎41'08	5♍36	27°59	17°17	12°18	10°35	20°35	13°17	25°26	12°D 5	2° 4	2° 2	29° 0	15°21	T 22
F 23	0 11 44	1°38'58	17°25	28°55	18°23	12°57	10°38	20°38	13°20	25°25	12° 5	2° 4	1°59	29° 6	15°24	F 23
S 24	0 15 40	2°36'50	29°12	29°49	19°29	13°35	10°41	20°41	13°23	25°23	12° 5	2° 4	1°55	29°13	15°26	S 24
S 25	0 19 37	3°34'43	10♎59	0♏39	20°35	14°14	10°44	20°44	13°26	25°21	12° 5	2° 4	1°52	29°20	15°28	S 25
M26	0 23 33	4°32'37	22°49	1°26	21°42	14°52	10°48	20°47	13°30	25°20	12° 5	2° 4	1°49	29°26	15°30	M26
T 27	0 27 30	5°30'32	4♏44	2°10	22°49	15°31	10°52	20°51	13°33	25°18	12° 6	2° 3	1°46	29°33	15°32	T 27
W28	0 31 27	6°28'29	16°46	2°50	23°55	16° 9	10°56	20°54	13°36	25°17	12° 6	2° 3	1°43	29°40	15°34	W28
T 29	0 35 23	7°26'27	28°58	3°27	25° 3	16°48	11° 0	20°58	13°39	25°15	12° 6	2° 2	1°40	29°46	15°36	T 29
F 30	0 39 20	8♎24'27	11♐23	3♏59	26♌10	17♍26	11♑ 4	21♐ 1	13♏42	25♓13	12♑ 6	2♎ 2	1♎36	29♍53	15♋38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n33	13s44	3n54	0n41	0n46	18n 2	2s54	12n51	1n 7	22s32	0n16	21s 3	1n45	14s54	0n30	2s 8	0s36	12s55	9n45	0s52	1s14	0n47	15n54	6s34
F 2	7 11	15 53	4 34	0s 4	0 39	17 55	2 50	12 38	1 7	22 32	0 16	21 4	1 45	14 55	0 30	2 8	0 36	12 55	9 45	0 52	1 13	0 45	15 53	6 34
S 3	6 49	17 20	5 2	0 49	0 31	17 48	2 46	12 24	1 7	22 33	0 15	21 4	1 45	14 56	0 30	2 9	0 36	12 56	9 45	0 52	1 12	0 43	15 52	6 34
S 4	6 28	17 54	5 15	1 33	0 23	17 40	2 42	12 11	1 7	22 33	0 15	21 4	1 44	14 56	0 30	2 10	0 36	12 56	9 44	0 52	1 10	0 41	15 52	6 35
M 5	6 6	17 31	5 12	2 17	0 15	17 32	2 37	11 57	1 7	22 33	0 15	21 5	1 44	14 57	0 30	2 10	0 36	12 56	9 44	0 51	1 9	0 39	15 51	6 35
T 6	5 44	16 4	4 51	3 1	0 6	17 23	2 33	11 43	1 8	22 33	0 15	21 5	1 44	14 58	0 30	2 11	0 36	12 57	9 43	0 51	1 8	0 38	15 50	6 36
W 7	5 22	13 35	4 11	3 43	0s 2	17 15	2 29	11 30	1 8	22 33	0 15	21 5	1 44	14 59	0 30	2 12	0 36	12 57	9 43	0 50	1 7	0 36	15 49	6 36
T 8	4 59	10 9	3 13	4 26	0 11	17 5	2 25	11 16	1 8	22 33	0 15	21 6	1 43	14 59	0 30	2 12	0 36	12 58	9 43	0 49	1 5	0 34	15 48	6 37
F 9	4 37	6 1	2 1	5 7	0 20	16 56	2 20	11 2	1 8	22 33	0 14	21 6	1 43	15 0	0 30	2 13	0 36	12 58	9 42	0 49	1 4	0 32	15 47	6 37
S 10	4 15	1 26	0 40	5 48	0 30	16 45	2 16	10 48	1 8	22 33	0 14	21 6	1 43	15 1	0 30	2 13	0 36	12 59	9 42	0 48	1 3	0 30	15 47	6 38
S 11	3 53	3n14	0s44	6 29	0 39	16 35	2 11	10 34	1 9	22 34	0 14	21 7	1 43	15 2	0 30	2 14	0 36	12 59	9 41	0 48	1 2	0 28	15 46	6 38
M12	3 30	7 38	2 4	7 8	0 49	16 24	2 7	10 20	1 9	22 34	0 14	21 7	1 42	15 3	0 30	2 15	0 36	12 59	9 41	0 49	1 0	0 27	15 45	6 39
T 13	3 8	11 28	3 14	7 47	0 58	16 12	2 3	10 6	1 9	22 34	0 14	21 8	1 42	15 3	0 30	2 15	0 36	13 0	9 41	0 49	0 59	0 25	15 44	6 40
W14	2 45	14 31	4 10	8 25	1 8	16 1	1 58	9 52	1 9	22 34	0 14	21 8	1 42	15 4	0 30	2 16	0 36	13 0	9 40	0 49	0 58	0 23	15 43	6 40
T 15	2 23	16 36	4 50	9 2	1 18	15 48	1 54	9 38	1 9	22 34	0 14	21 8	1 42	15 5	0 30	2 17	0 37	13 1	9 40	0 49	0 57	0 21	15 42	6 41
F 16	2 0	17 42	5 12	9 38	1 27	15 36	1 49	9 24	1 9	22 34	0 13	21 9	1 42	15 6	0 30	2 17	0 37	13 1	9 39	0 49	0 55	0 19	15 42	6 41
S 17	1 37	17 49	5 18	10 13	1 37	15 22	1 45	9 9	1 9	22 34	0 13	21 9	1 41	15 7	0 30	2 18	0 37	13 2	9 39	0 49	0 54	0 18	15 41	6 42
S 18	1 15	17 2	5 7	10 48	1 47	15 9	1 40	8 55	1 10	22 34	0 13	21 9	1 41	15 8	0 30	2 19	0 37	13 2	9 39	0 49	0 53	0 16	15 40	6 42
M19	0 52	15 26	4 42	11 21	1 57	14 55	1 36	8 41	1 10	22 34	0 13	21 10	1 41	15 9	0 30	2 19	0 37	13 2	9 38	0 49	0 52	0 14	15 39	6 43
T 20	0 29	13 10	4 5	11 53	2 6	14 41	1 31	8 26	1 10	22 34	0 13	21 10	1 41	15 10	0 30	2 20	0 37	13 3	9 38	0 49	0 50	0 12	15 38	6 43
W21	0 7	10 22	3 18	12 25	2 16	14 26	1 27	8 12	1 10	22 34	0 13	21 11	1 40	15 10	0 30	2 21	0 37	13 3	9 37	0 49	0 49	0 10	15 37	6 44
T 22	0s16	7 9	2 22	12 55	2 26	14 11	1 23	7 57	1 10	22 33	0 13	21 11	1 40	15 11	0 30	2 21	0 37	13 4	9 37	0 49	0 48	0 9	15 37	6 44
F 23	0 39	3 41	1 21	13 24	2 35	13 55	1 18	7 43	1 10	22 33	0 12	21 12	1 40	15 12	0 30	2 22	0 37	13 4	9 37	0 49	0 47	0 7	15 36	6 45
S 24	1 2	0 4	0 16	13 51	2 45	13 39	1 14	7 28	1 10	22 33	0 12	21 12	1 40	15 13	0 29	2 23	0 37	13 4	9 36	0 49	0 45	0 5	15 35	6 46
S 25	1 24	3s33	0n49	14 18	2 54	13 23	1 9	7 14	1 11	22 33	0 12	21 12	1 40	15 14	0 29	2 23	0 37	13 5	9 36	0 49	0 44	0 3	15 34	6 46
M26	1 47	7 2	1 53	14 43	3 3	13 6	1 5	6 59	1 11	22 33	0 12	21 13	1 39	15 15	0 29	2 24	0 37	13 5	9 35	0 49	0 43	0 1	15 33	6 47
T 27	2 10	10 15	2 52	15 6	3 12	12 49	1 0	6 44	1 11	22 33	0 12	21 13	1 39	15 16	0 29	2 24	0 37	13 6	9 35	0 49	0 42	0s 0	15 33	6 47
W28	2 33	13 5	3 44	15 28	3 20	12 31	0 56	6 30	1 11	22 33	0 12	21 14	1 39	15 17	0 29	2 25	0 37	13 6	9 35	0 48	0 40	0 2	15 32	6 48
T 29	2 55	15 22	4 26	15 48	3 28	12 13	0 52	6 15	1 11	22 32	0 12	21 14	1 39	15 18	0 29	2 26	0 37	13 6	9 34	0 48	0 39	0 4	15 31	6 48
F 30	3s18	17s 0	4n57	16s 6	3s36	11n55	0s47	6n 0	1n11	22s32	0n11	21s15	1n39	15s19	0n29	2s26	0s37	13s 7	9n34	0s48	0s38	0s 6	15n30	6s49

Julian Day Number = 3177890.5, Delta T = 03h34m55s
Ecliptic obliquity = 23°10'57, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'22, Lahiri = 51°45'22

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

OCTOBER 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 16	9♎22'28	24♐ 5	4♏27	27♌17	18♍ 4	11♑ 9	21♐ 5	13♏46	25°R12	12♑ 7	2°R 1	1♎33	29♍59	15♋40	S 1
S 2	0 47 13	10°20'29	7♑ 6	4°50	28°25	18°43	11°14	21° 9	13°49	25♓10	12° 7	2°D 1	1°30	0♎ 6	15°41	S 2
M 3	0 51 9	11°18'33	20°29	5° 9	29°32	19°21	11°18	21°12	13°52	25° 9	12° 7	2♎ 1	1°27	0°13	15°43	M 3
T 4	0 55 6	12°16'37	4♒16	5°22	0♍40	19°59	11°23	21°16	13°56	25° 7	12° 8	2° 1	1°24	0°19	15°45	T 4
W 5	0 59 2	13°14'42	18°28	5°30	1°48	20°38	11°28	21°20	13°59	25° 6	12° 8	2° 2	1°20	0°26	15°46	W 5
T 6	1 2 59	14°12'49	3♓ 3	5°R32	2°56	21°16	11°34	21°24	14° 2	25° 4	12° 9	2° 3	1°17	0°33	15°47	T 6
F 7	1 6 55	15°10'57	17°56	5°27	4° 5	21°54	11°39	21°29	14° 6	25° 3	12° 9	2° 4	1°14	0°39	15°49	F 7
S 8	1 10 52	16° 9'07	3♈ 2	5°17	5°13	22°32	11°45	21°33	14° 9	25° 1	12°10	2°R 4	1°11	0°46	15°50	S 8
S 9	1 14 49	17° 7'18	18°12	5° 0	6°22	23°10	11°51	21°37	14°13	25° 0	12°10	2° 4	1° 8	0°53	15°51	S 9
M10	1 18 45	18° 5'31	3♉17	4°37	7°31	23°48	11°56	21°41	14°16	24°58	12°11	2° 2	1° 5	0°59	15°52	M10
T 11	1 22 42	19° 3'45	18° 7	4° 7	8°40	24°26	12° 3	21°46	14°20	24°57	12°11	2° 1	1° 1	1° 6	15°53	T 11
W12	1 26 38	20° 2'02	2♊36	3°30	9°49	25° 4	12° 9	21°50	14°23	24°55	12°12	1°58	0°58	1°13	15°54	W12
T 13	1 30 35	21° 0'20	16°39	2°48	10°58	25°43	12°15	21°55	14°27	24°54	12°13	1°56	0°55	1°19	15°55	T 13
F 14	1 34 31	21°58'40	0♋14	2° 0	12° 7	26°21	12°22	22° 0	14°30	24°52	12°13	1°54	0°52	1°26	15°56	F 14
S 15	1 38 28	22°57'02	13°22	1° 6	13°17	26°59	12°28	22° 4	14°34	24°51	12°14	1°53	0°49	1°33	15°57	S 15
S 16	1 42 24	23°55'27	26° 6	0° 9	14°26	27°36	12°35	22° 9	14°37	24°50	12°15	1°D53	0°46	1°39	15°57	S 16
M17	1 46 21	24°53'53	8♌30	29♎ 8	15°36	28°14	12°42	22°14	14°41	24°48	12°16	1°53	0°42	1°46	15°58	M17
T 18	1 50 18	25°52'21	20°38	28° 5	16°46	28°52	12°49	22°19	14°44	24°47	12°17	1°55	0°39	1°52	15°58	T 18
W19	1 54 14	26°50'51	2♍34	27° 2	17°56	29°30	12°56	22°24	14°48	24°46	12°17	1°56	0°36	1°59	15°59	W19
T 20	1 58 11	27°49'24	14°23	25°59	19° 6	0♎ 8	13° 4	22°29	14°52	24°44	12°18	1°58	0°33	2° 6	15°59	T 20
F 21	2 2 7	28°47'58	26°10	24°59	20°16	0°46	13°11	22°34	14°55	24°43	12°19	1°R59	0°30	2°12	15°59	F 21
S 22	2 6 4	29°46'34	7♎57	24° 3	21°27	1°24	13°19	22°40	14°59	24°42	12°20	1°59	0°26	2°19	15°59	S 22
S 23	2 10 0	0♏45'12	19°48	23°13	22°37	2° 1	13°27	22°45	15° 3	24°40	12°21	1°57	0°23	2°26	15°R59	S 23
M24	2 13 57	1°43'52	1♏45	22°29	23°48	2°39	13°34	22°50	15° 6	24°39	12°22	1°55	0°20	2°32	15°59	M24
T 25	2 17 53	2°42'34	13°50	21°53	24°58	3°17	13°43	22°56	15°10	24°38	12°23	1°50	0°17	2°39	15°59	T 25
W26	2 21 50	3°41'17	26° 4	21°26	26° 9	3°55	13°51	23° 1	15°14	24°37	12°24	1°45	0°14	2°46	15°59	W26
T 27	2 25 46	4°40'03	8♐29	21° 9	27°20	4°32	13°59	23° 7	15°18	24°36	12°26	1°39	0°11	2°52	15°59	T 27
F 28	2 29 43	5°38'50	21° 6	21°D 1	28°31	5°10	14° 7	23°12	15°21	24°34	12°27	1°34	0° 7	2°59	15°59	F 28
S 29	2 33 40	6°37'39	3♑56	21° 4	29°42	5°47	14°16	23°18	15°25	24°33	12°28	1°29	0° 4	3° 6	15°58	S 29
S 30	2 37 36	7°36'30	17° 2	21°17	0♎53	6°25	14°25	23°23	15°29	24°32	12°29	1°26	0° 1	3°12	15°58	S 30
M31	2 41 33	8♏35'22	0♒24	21♎40	2♎ 5	7♎ 3	14♑33	23♐29	15♏33	24♓31	12♑30	1♎24	29♍58	3♎19	15♋57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s41	17s49	5n15	16s22	3s43	11n36	0s43	5n46	1n11	22s32	0n11	21s15	1n38	15s20	0n29	2s27	0s37	13s 7	9n33	0s48	0s37	0s 8	15n29	6s50
S 2	4 3	17 44	5 16	16 36	3 50	11 18	0 39	5 31	1 11	22 32	0 11	21 16	1 38	15 21	0 29	2 28	0 37	13 8	9 33	0 48	0 35	0 9	15 29	6 50
M 3	4 26	16 40	5 1	16 48	3 56	10 58	0 35	5 16	1 12	22 31	0 11	21 16	1 38	15 22	0 29	2 28	0 37	13 8	9 32	0 48	0 34	0 11	15 28	6 51
T 4	4 48	14 38	4 29	16 58	4 1	10 39	0 30	5 1	1 12	22 31	0 11	21 16	1 38	15 23	0 29	2 29	0 37	13 8	9 32	0 48	0 33	0 13	15 27	6 51
W 5	5 10	11 39	3 39	17 5	4 6	10 19	0 26	4 47	1 12	22 31	0 11	21 17	1 37	15 24	0 29	2 29	0 37	13 9	9 32	0 48	0 32	0 15	15 26	6 52
T 6	5 33	7 53	2 34	17 9	4 10	9 58	0 22	4 32	1 12	22 30	0 11	21 17	1 37	15 25	0 29	2 30	0 37	13 9	9 31	0 48	0 30	0 17	15 26	6 53
F 7	5 55	3 32	1 18	17 10	4 12	9 38	0 18	4 17	1 12	22 30	0 11	21 18	1 37	15 26	0 29	2 31	0 37	13 9	9 31	0 49	0 29	0 18	15 25	6 53
S 8	6 17	1n 7	0s 5	17 8	4 14	9 17	0 14	4 2	1 12	22 30	0 10	21 18	1 37	15 27	0 29	2 31	0 37	13 10	9 30	0 49	0 28	0 20	15 24	6 54
S 9	6 39	5 42	1 28	17 3	4 14	8 56	0 10	3 47	1 12	22 29	0 10	21 19	1 37	15 28	0 29	2 32	0 37	13 10	9 30	0 49	0 27	0 22	15 23	6 54
M10	7 1	9 54	2 44	16 54	4 13	8 34	0 6	3 32	1 12	22 29	0 10	21 19	1 37	15 29	0 29	2 32	0 37	13 10	9 30	0 48	0 25	0 24	15 23	6 55
T 11	7 23	13 23	3 48	16 42	4 11	8 12	0 2	3 18	1 12	22 29	0 10	21 20	1 36	15 30	0 29	2 33	0 37	13 11	9 29	0 47	0 24	0 26	15 22	6 56
W12	7 45	15 57	4 36	16 25	4 7	7 50	0n 2	3 3	1 12	22 28	0 10	21 20	1 36	15 31	0 29	2 34	0 37	13 11	9 29	0 47	0 23	0 27	15 21	6 56
T 13	8 7	17 28	5 5	16 5	4 1	7 28	0 5	2 48	1 12	22 28	0 10	21 21	1 36	15 32	0 29	2 34	0 37	13 12	9 28	0 46	0 22	0 29	15 20	6 57
F 14	8 28	17 55	5 16	15 41	3 53	7 5	0 9	2 33	1 12	22 27	0 10	21 21	1 36	15 33	0 29	2 35	0 37	13 12	9 28	0 45	0 20	0 31	15 20	6 58
S 15	8 50	17 23	5 10	15 14	3 44	6 42	0 13	2 18	1 13	22 27	0 10	21 21	1 36	15 34	0 29	2 35	0 37	13 12	9 28	0 44	0 19	0 33	15 19	6 58
S 16	9 11	15 59	4 48	14 43	3 33	6 19	0 17	2 3	1 13	22 26	0 9	21 22	1 35	15 35	0 29	2 36	0 37	13 13	9 27	0 44	0 18	0 35	15 18	6 59
M17	9 32	13 51	4 14	14 10	3 19	5 56	0 20	1 48	1 13	22 26	0 9	21 22	1 35	15 36	0 29	2 36	0 37	13 13	9 27	0 45	0 17	0 36	15 18	6 59
T 18	9 53	11 9	3 29	13 33	3 4	5 32	0 24	1 34	1 13	22 25	0 9	21 23	1 35	15 37	0 29	2 37	0 37	13 13	9 26	0 45	0 15	0 38	15 17	7 0
W19	10 14	8 2	2 35	12 55	2 48	5 8	0 27	1 19	1 13	22 25	0 9	21 23	1 35	15 39	0 29	2 37	0 37	13 13	9 26	0 46	0 14	0 40	15 16	7 1
T 20	10 35	4 37	1 35	12 16	2 30	4 44	0 31	1 4	1 13	22 24	0 9	21 24	1 35	15 40	0 29	2 38	0 37	13 14	9 26	0 46	0 13	0 42	15 16	7 1
F 21	10 56	1 1	0 32	11 37	2 11	4 20	0 34	0 49	1 13	22 23	0 9	21 24	1 34	15 41	0 29	2 38	0 37	13 14	9 25	0 47	0 12	0 44	15 15	7 2
S 22	11 16	2s37	0n33	10 58	1 51	3 56	0 37	0 34	1 13	22 23	0 9	21 25	1 34	15 42	0 29	2 39	0 37	13 14	9 25	0 47	0 10	0 45	15 15	7 2
S 23	11 37	6 10	1 36	10 21	1 31	3 31	0 40	0 19	1 13	22 22	0 9	21 25	1 34	15 43	0 29	2 39	0 37	13 15	9 24	0 46	0 9	0 47	15 14	7 3
M24	11 57	9 30	2 36	9 45	1 11	3 6	0 44	0 5	1 13	22 22	0 8	21 26	1 34	15 44	0 29	2 40	0 37	13 15	9 24	0 45	0 8	0 49	15 13	7 4
T 25	12 17	12 29	3 29	9 13	0 51	2 41	0 47	0s10	1 13	22 21	0 8	21 26	1 34	15 45	0 29	2 40	0 37	13 15	9 24	0 43	0 7	0 51	15 13	7 4
W26	12 37	14 57	4 14	8 45	0 31	2 16	0 50	0 25	1 13	22 20	0 8	21 26	1 34	15 46	0 29	2 41	0 37	13 16	9 23	0 41	0 5	0 53	15 12	7 5
T 27	12 56	16 45	4 47	8 21	0 12	1 51	0 53	0 40	1 13	22 19	0 8	21 27	1 33	15 47	0 29	2 41	0 37	13 16	9 23	0 39	0 4	0 54	15 11	7 6
F 28	13 16	17 47	5 7	8 1	0n 6	1 26	0 55	0 54	1 13	22 19	0 8	21 27	1 33	15 48	0 29	2 42	0 37	13 16	9 23	0 37	0 3	0 56	15 11	7 6
S 29	13 35	17 56	5 11	7 47	0 23	1 1	0 58	1 9	1 13	22 18	0 8	21 28	1 33	15 49	0 29	2 42	0 37	13 16	9 22	0 35	0 2	0 58	15 10	7 7
S 30	13 54	17 9	5 0	7 37	0 39	0 35	1 1	1 24	1 13	22 17	0 8	21 28	1 33	15 50	0 29	2 43	0 37	13 17	9 22	0 34	0 0	1 0	15 10	7 7
M31	14s13	15s24	4n33	7s32	0n53	0n 9	1n 4	1s38	1n13	22s16	0n 8	21s29	1n33	15s52	0n29	2s43	0s37	13s17	9n21	0s33	0n 1	1s 2	15n 9	7s 8

Julian Day Number = 3177920.5, Delta T = 03h34m56s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'26, Lahiri = 51°45'27

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

NOVEMBER 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 29	9♏34'16	14♒ 3	22♎12	3♎16	7♎40	14♑42	23♐35	15♏36	24°R30	12♑32	1°D24	29♍55	3♎25	15°R57	T 1
W 2	2 49 26	10°33'11	28° 2	22°54	4°27	8°18	14°51	23°41	15°40	24♓29	12°33	1♎25	29°52	3°32	15♋56	W 2
T 3	2 53 22	11°32'08	12♓19	23°44	5°39	8°55	15° 0	23°47	15°44	24°28	12°34	1°26	29°48	3°39	15°55	T 3
F 4	2 57 19	12°31'06	26°52	24°42	6°51	9°32	15°10	23°53	15°48	24°27	12°36	1°R27	29°45	3°45	15°54	F 4
S 5	3 1 15	13°30'06	11♈39	25°46	8° 2	10°10	15°19	23°59	15°51	24°26	12°37	1°27	29°42	3°52	15°53	S 5
S 6	3 5 12	14°29'08	26°34	26°58	9°14	10°47	15°29	24° 5	15°55	24°25	12°38	1°24	29°39	3°59	15°52	S 6
M 7	3 9 9	15°28'12	11♉28	28°14	10°26	11°25	15°38	24°11	15°59	24°24	12°40	1°20	29°36	4° 5	15°51	M 7
T 8	3 13 5	16°27'18	26°14	29°36	11°38	12° 2	15°48	24°17	16° 3	24°24	12°41	1°14	29°32	4°12	15°50	T 8
W 9	3 17 2	17°26'26	10♊43	1♏ 2	12°50	12°39	15°58	24°23	16° 7	24°23	12°43	1° 7	29°29	4°19	15°49	W 9
T 10	3 20 58	18°25'35	24°49	2°32	14° 3	13°17	16° 8	24°30	16°10	24°22	12°44	0°59	29°26	4°25	15°47	T 10
F 11	3 24 55	19°24'47	8♋29	4° 4	15°15	13°54	16°18	24°36	16°14	24°21	12°46	0°52	29°23	4°32	15°46	F 11
S 12	3 28 51	20°24'02	21°42	5°39	16°27	14°31	16°28	24°42	16°18	24°20	12°47	0°47	29°20	4°39	15°45	S 12
S 13	3 32 48	21°23'18	4♌30	7°17	17°40	15° 8	16°38	24°49	16°22	24°20	12°49	0°43	29°17	4°45	15°43	S 13
M14	3 36 44	22°22'36	16°55	8°55	18°52	15°45	16°48	24°55	16°25	24°19	12°50	0°42	29°13	4°52	15°41	M14
T 15	3 40 41	23°21'57	29° 3	10°35	20° 5	16°23	16°59	25° 1	16°29	24°18	12°52	0°D41	29°10	4°58	15°40	T 15
W16	3 44 38	24°21'20	10♍59	12°16	21°18	17° 0	17° 9	25° 8	16°33	24°18	12°54	0°42	29° 7	5° 5	15°38	W16
T 17	3 48 34	25°20'45	22°47	13°58	22°30	17°37	17°20	25°15	16°37	24°17	12°55	0°43	29° 4	5°12	15°36	T 17
F 18	3 52 31	26°20'12	4♎34	15°40	23°43	18°14	17°30	25°21	16°40	24°17	12°57	0°R44	29° 1	5°18	15°34	F 18
S 19	3 56 27	27°19'41	16°23	17°22	24°56	18°51	17°41	25°28	16°44	24°16	12°59	0°42	28°58	5°25	15°32	S 19
S 20	4 0 24	28°19'13	28°19	19° 5	26° 9	19°28	17°52	25°34	16°48	24°15	13° 1	0°38	28°54	5°32	15°30	S 20
M21	4 4 20	29°18'46	10♏25	20°47	27°22	20° 5	18° 3	25°41	16°52	24°15	13° 2	0°32	28°51	5°38	15°28	M21
T 22	4 8 17	0♐18'22	22°42	22°29	28°35	20°42	18°14	25°48	16°55	24°15	13° 4	0°23	28°48	5°45	15°26	T 22
W23	4 12 13	1°17'59	5♐13	24°11	29°48	21°19	18°25	25°55	16°59	24°14	13° 6	0°13	28°45	5°52	15°24	W23
T 24	4 16 10	2°17'39	17°57	25°53	1♏ 2	21°56	18°37	26° 1	17° 3	24°14	13° 8	0° 2	28°42	5°58	15°21	T 24
F 25	4 20 7	3°17'20	0♑53	27°35	2°15	22°33	18°48	26° 8	17° 6	24°13	13°10	29♍50	28°38	6° 5	15°19	F 25
S 26	4 24 3	4°17'03	14° 2	29°16	3°28	23° 9	18°59	26°15	17°10	24°13	13°12	29°40	28°35	6°12	15°16	S 26
S 27	4 28 0	5°16'48	27°22	0♐56	4°42	23°46	19°11	26°22	17°14	24°13	13°13	29°32	28°32	6°18	15°14	S 27
M28	4 31 56	6°16'34	10♒53	2°37	5°55	24°23	19°22	26°29	17°17	24°13	13°15	29°27	28°29	6°25	15°11	M28
T 29	4 35 53	7°16'22	24°35	4°16	7° 9	25° 0	19°34	26°36	17°21	24°12	13°17	29°25	28°26	6°32	15° 9	T 29
W30	4 39 49	8♐16'11	8♓28	5♐56	8♏22	25♎36	19♑46	26♐43	17♏25	24♓12	13♑19	29°D24	28♍23	6♎38	15♋ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	12s46	3n50	7s32	1n 6	0s16	1n 6	1s53	1n13	22s15	0n 8	21s29	1n33	15s53	0n29	2s43	0s37	13s17	9n21	0s33	0n 2	1s 3	15n 9	7s 9
W 2	14 50	9 20	2 52	7 36	1 18	0 42	1 9	2 8	1 13	22 15	0 7	21 30	1 33	15 54	0 29	2 44	0 37	13 17	9 21	0 33	0 3	1 5	15 8	7 9
T 3	15 8	5 17	1 42	7 45	1 28	1 8	1 11	2 22	1 13	22 14	0 7	21 30	1 32	15 55	0 29	2 44	0 37	13 18	9 20	0 34	0 5	1 7	15 8	7 10
F 4	15 26	0 51	0 25	7 58	1 36	1 34	1 13	2 37	1 13	22 13	0 7	21 30	1 32	15 56	0 29	2 44	0 37	13 18	9 20	0 34	0 6	1 9	15 7	7 10
S 5	15 43	3n43	0s55	8 15	1 43	2 0	1 16	2 51	1 13	22 12	0 7	21 31	1 32	15 57	0 29	2 45	0 37	13 18	9 20	0 34	0 7	1 11	15 7	7 11
S 6	16 1	8 5	2 12	8 35	1 49	2 26	1 18	3 6	1 13	22 11	0 7	21 31	1 32	15 58	0 29	2 45	0 37	13 18	9 19	0 33	0 8	1 12	15 6	7 12
M 7	16 18	11 56	3 20	8 58	1 53	2 52	1 20	3 20	1 13	22 10	0 7	21 32	1 32	15 59	0 29	2 46	0 37	13 19	9 19	0 32	0 10	1 14	15 6	7 12
T 8	16 35	15 0	4 13	9 24	1 56	3 18	1 22	3 35	1 13	22 9	0 7	21 32	1 32	16 0	0 29	2 46	0 37	13 19	9 19	0 29	0 11	1 16	15 5	7 13
W 9	16 51	17 2	4 49	9 51	1 59	3 44	1 24	3 49	1 13	22 8	0 7	21 32	1 32	16 1	0 29	2 46	0 37	13 19	9 18	0 26	0 12	1 18	15 5	7 13
T 10	17 8	17 59	5 7	10 21	2 0	4 10	1 26	4 3	1 13	22 7	0 7	21 33	1 31	16 2	0 29	2 47	0 37	13 19	9 18	0 23	0 13	1 20	15 4	7 14
F 11	17 24	17 50	5 6	10 52	2 0	4 36	1 27	4 18	1 13	22 6	0 6	21 33	1 31	16 3	0 29	2 47	0 37	13 19	9 18	0 21	0 15	1 21	15 4	7 14
S 12	17 39	16 42	4 48	11 24	1 59	5 2	1 29	4 32	1 13	22 5	0 6	21 34	1 31	16 5	0 29	2 47	0 37	13 20	9 17	0 18	0 16	1 23	15 4	7 15
S 13	17 55	14 46	4 17	11 57	1 57	5 28	1 31	4 46	1 13	22 3	0 6	21 34	1 31	16 6	0 29	2 47	0 36	13 20	9 17	0 17	0 17	1 25	15 3	7 16
M14	18 10	12 12	3 34	12 30	1 55	5 53	1 32	5 0	1 13	22 2	0 6	21 34	1 31	16 7	0 29	2 48	0 36	13 20	9 17	0 16	0 18	1 27	15 3	7 16
T 15	18 25	9 8	2 42	13 4	1 52	6 19	1 34	5 14	1 13	22 1	0 6	21 35	1 31	16 8	0 29	2 48	0 36	13 20	9 16	0 16	0 20	1 29	15 3	7 17
W16	18 39	5 45	1 44	13 38	1 48	6 45	1 35	5 28	1 13	22 0	0 6	21 35	1 31	16 9	0 29	2 48	0 36	13 20	9 16	0 17	0 21	1 30	15 2	7 17
T 17	18 54	2 11	0 43	14 12	1 44	7 11	1 36	5 42	1 13	21 59	0 6	21 35	1 30	16 10	0 29	2 48	0 36	13 21	9 16	0 17	0 22	1 32	15 2	7 18
F 18	19 8	1s29	0n21	14 46	1 40	7 36	1 37	5 56	1 13	21 57	0 6	21 36	1 30	16 11	0 29	2 49	0 36	13 21	9 15	0 17	0 23	1 34	15 2	7 18
S 19	19 21	5 6	1 23	15 19	1 35	8 1	1 38	6 10	1 13	21 56	0 6	21 36	1 30	16 12	0 29	2 49	0 36	13 21	9 15	0 17	0 25	1 36	15 1	7 19
S 20	19 34	8 32	2 22	15 52	1 30	8 27	1 39	6 24	1 13	21 55	0 5	21 36	1 30	16 13	0 29	2 49	0 36	13 21	9 15	0 15	0 26	1 38	15 1	7 19
M21	19 47	11 41	3 16	16 24	1 24	8 52	1 40	6 38	1 13	21 53	0 5	21 37	1 30	16 14	0 29	2 49	0 36	13 21	9 14	0 13	0 27	1 39	15 1	7 20
T 22	20 0	14 21	4 1	16 56	1 18	9 17	1 41	6 52	1 13	21 52	0 5	21 37	1 30	16 15	0 29	2 49	0 36	13 21	9 14	0 9	0 28	1 41	15 0	7 20
W23	20 12	16 25	4 36	17 27	1 12	9 41	1 42	7 6	1 13	21 51	0 5	21 37	1 30	16 16	0 29	2 49	0 36	13 21	9 14	0 5	0 30	1 43	15 0	7 21
T 24	20 24	17 43	4 57	17 57	1 6	10 6	1 43	7 19	1 13	21 49	0 5	21 38	1 30	16 17	0 29	2 50	0 36	13 22	9 13	0 1	0 31	1 45	15 0	7 21
F 25	20 35	18 7	5 3	18 27	0 59	10 30	1 43	7 33	1 13	21 48	0 5	21 38	1 30	16 18	0 29	2 50	0 36	13 22	9 13	0n 4	0 32	1 47	15 0	7 22
S 26	20 46	17 35	4 54	18 55	0 53	10 55	1 44	7 46	1 13	21 46	0 5	21 38	1 29	16 19	0 29	2 50	0 36	13 22	9 13	0 8	0 33	1 48	14 59	7 22
S 27	20 57	16 4	4 29	19 22	0 46	11 19	1 44	8 0	1 13	21 45	0 5	21 39	1 29	16 20	0 29	2 50	0 36	13 22	9 13	0 11	0 35	1 50	14 59	7 23
M28	21 7	13 39	3 48	19 49	0 39	11 42	1 45	8 13	1 13	21 43	0 5	21 39	1 29	16 21	0 29	2 50	0 36	13 22	9 12	0 13	0 36	1 52	14 59	7 23
T 29	21 17	10 27	2 54	20 14	0 32	12 6	1 45	8 26	1 13	21 42	0 5	21 39	1 29	16 22	0 29	2 50	0 36	13 22	9 12	0 14	0 37	1 54	14 59	7 24
W30	21s27	6s37	1n49	20s39	0n26	12s29	1n45	8s40	1n13	21s40	0n 4	21s39	1n29	16s23	0n29	2s50	0s36	13s22	9n12	0n14	0n38	1s56	14n59	7s24

Julian Day Number = 3177951.5, Delta T = 03h34m57s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'30, Lahiri = 51°45'31

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ASTRODIENST EPHEMERIS for the year 3988
geocentric

DECEMBER 3988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 46	9♐16'02	22♓33	7♐34	9♏36	26♎13	19♑57	26♐50	17♏28	24°R12	13♑21	29°R24	28♍19	6♎45	15°R 3	T 1
F 2	4 47 42	10°15'54	6♈47	9°13	10°50	26°50	20° 9	26°57	17°32	24♓12	13°23	29♍24	28°16	6°51	15♋ 1	F 2
S 3	4 51 39	11°15'48	21°11	10°51	12° 3	27°26	20°21	27° 4	17°35	24°12	13°25	29°22	28°13	6°58	14°58	S 3
S 4	4 55 36	12°15'44	5♉40	12°28	13°17	28° 3	20°33	27°11	17°39	24°12	13°27	29°18	28°10	7° 5	14°55	S 4
M 5	4 59 32	13°15'41	20°11	14° 5	14°31	28°39	20°45	27°18	17°42	24°D12	13°29	29°11	28° 7	7°11	14°52	M 5
T 6	5 3 29	14°15'40	4♊37	15°42	15°45	29°16	20°57	27°25	17°46	24°12	13°31	29° 2	28° 3	7°18	14°49	T 6
W 7	5 7 25	15°15'40	18°51	17°18	16°59	29°52	21°10	27°32	17°49	24°12	13°33	28°50	28° 0	7°25	14°46	W 7
T 8	5 11 22	16°15'43	2♋48	18°54	18°13	0♏29	21°22	27°39	17°53	24°12	13°35	28°38	27°57	7°31	14°43	T 8
F 9	5 15 18	17°15'47	16°24	20°29	19°27	1° 5	21°34	27°46	17°56	24°12	13°37	28°26	27°54	7°38	14°40	F 9
S 10	5 19 15	18°15'53	29°36	22° 4	20°41	1°42	21°47	27°53	18° 0	24°12	13°40	28°17	27°51	7°45	14°36	S 10
S 11	5 23 11	19°16'01	12♌24	23°39	21°55	2°18	21°59	28° 0	18° 3	24°13	13°42	28° 9	27°48	7°51	14°33	S 11
M12	5 27 8	20°16'10	24°51	25°13	23° 9	2°54	22°11	28° 8	18° 6	24°13	13°44	28° 5	27°44	7°58	14°30	M12
T 13	5 31 5	21°16'22	7♍ 0	26°47	24°23	3°31	22°24	28°15	18°10	24°13	13°46	28° 2	27°41	8° 5	14°26	T 13
W14	5 35 1	22°16'35	18°57	28°21	25°38	4° 7	22°37	28°22	18°13	24°13	13°48	28° 2	27°38	8°11	14°23	W14
T 15	5 38 58	23°16'51	0♎46	29°55	26°52	4°43	22°49	28°29	18°16	24°14	13°50	28° 2	27°35	8°18	14°20	T 15
F 16	5 42 54	24°17'08	12°34	1♑28	28° 6	5°19	23° 2	28°36	18°19	24°14	13°53	28° 1	27°32	8°24	14°16	F 16
S 17	5 46 51	25°17'27	24°25	3° 1	29°21	5°56	23°15	28°44	18°23	24°14	13°55	27°59	27°29	8°31	14°13	S 17
S 18	5 50 47	26°17'48	6♏25	4°34	0♐35	6°32	23°28	28°51	18°26	24°15	13°57	27°54	27°25	8°38	14° 9	S 18
M19	5 54 44	27°18'11	18°37	6° 6	1°49	7° 8	23°40	28°58	18°29	24°15	13°59	27°47	27°22	8°44	14° 6	M19
T 20	5 58 40	28°18'35	1♐ 6	7°39	3° 4	7°44	23°53	29° 5	18°32	24°16	14° 1	27°37	27°19	8°51	14° 2	T 20
W21	6 2 37	29°19'01	13°52	9°11	4°18	8°20	24° 6	29°12	18°35	24°16	14° 4	27°24	27°16	8°58	13°58	W21
T 22	6 6 34	0♑19'29	26°55	10°43	5°33	8°56	24°19	29°20	18°38	24°17	14° 6	27°11	27°13	9° 4	13°55	T 22
F 23	6 10 30	1°19'58	10♑14	12°14	6°48	9°32	24°32	29°27	18°41	24°18	14° 8	26°57	27° 9	9°11	13°51	F 23
S 24	6 14 27	2°20'29	23°48	13°46	8° 2	10° 8	24°45	29°34	18°44	24°18	14°10	26°45	27° 6	9°18	13°48	S 24
S 25	6 18 23	3°21'01	7♒32	15°17	9°17	10°43	24°59	29°41	18°47	24°19	14°13	26°36	27° 3	9°24	13°44	S 25
M26	6 22 20	4°21'34	21°24	16°48	10°31	11°19	25°12	29°48	18°50	24°20	14°15	26°29	27° 0	9°31	13°40	M26
T 27	6 26 16	5°22'08	5♓22	18°19	11°46	11°55	25°25	29°56	18°53	24°20	14°17	26°25	26°57	9°38	13°36	T 27
W28	6 30 13	6°22'43	19°23	19°49	13° 1	12°31	25°38	0♑ 3	18°56	24°21	14°19	26°24	26°54	9°44	13°33	W28
T 29	6 34 10	7°23'19	3♈27	21°20	14°16	13° 6	25°52	0°10	18°59	24°22	14°22	26°24	26°50	9°51	13°29	T 29
F 30	6 38 6	8°23'56	17°32	22°50	15°30	13°42	26° 5	0°17	19° 2	24°23	14°24	26°24	26°47	9°58	13°25	F 30
S 31	6 42 3	9♑24'34	1♉38	24♑19	16♐45	14♏18	26♑18	0♑24	19♏ 4	24♓24	14♑26	26♍22	26♍44	10♎ 4	13♋21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	2s22	0n36	21s 2	0n19	12s52	1n45	8s53	1n13	21s39	0n 4	21s40	1n29	16s24	0n29	2s50	0s36	13s22	9n12	0n14	0n40	1s57	14n59	7s25
F 2	21 45	2n 4	0s39	21 24	0 12	13 15	1 45	9 6	1 13	21 37	0 4	21 40	1 29	16 25	0 29	2 50	0 36	13 22	9 11	0 14	0 41	1 59	14 58	7 25
S 3	21 53	6 26	1 53	21 45	0 5	13 37	1 45	9 19	1 13	21 35	0 4	21 40	1 29	16 26	0 29	2 50	0 36	13 22	9 11	0 15	0 42	2 1	14 58	7 25
S 4	22 1	10 26	3 0	22 5	0s 2	13 59	1 45	9 32	1 13	21 34	0 4	21 40	1 29	16 27	0 29	2 50	0 36	13 22	9 11	0 16	0 43	2 3	14 58	7 26
M 5	22 9	13 49	3 55	22 24	0 9	14 21	1 45	9 45	1 13	21 32	0 4	21 41	1 29	16 28	0 29	2 50	0 36	13 22	9 11	0 19	0 45	2 4	14 58	7 26
T 6	22 16	16 20	4 35	22 41	0 16	14 43	1 44	9 58	1 13	21 30	0 4	21 41	1 29	16 29	0 29	2 50	0 36	13 22	9 10	0 23	0 46	2 6	14 58	7 27
W 7	22 23	17 47	4 57	22 58	0 23	15 4	1 44	10 11	1 12	21 28	0 4	21 41	1 28	16 30	0 29	2 50	0 36	13 23	9 10	0 27	0 47	2 8	14 58	7 27
T 8	22 29	18 9	5 0	23 13	0 29	15 25	1 43	10 23	1 12	21 27	0 4	21 41	1 28	16 31	0 29	2 50	0 36	13 23	9 10	0 32	0 48	2 10	14 58	7 27
F 9	22 35	17 26	4 47	23 27	0 36	15 45	1 43	10 36	1 12	21 25	0 4	21 42	1 28	16 32	0 29	2 50	0 36	13 23	9 10	0 37	0 50	2 12	14 58	7 28
S 10	22 40	15 48	4 18	23 39	0 42	16 5	1 42	10 48	1 12	21 23	0 4	21 42	1 28	16 33	0 29	2 50	0 36	13 23	9 9	0 41	0 51	2 13	14 58	7 28
S 11	22 45	13 25	3 37	23 51	0 49	16 25	1 42	11 1	1 12	21 21	0 3	21 42	1 28	16 34	0 29	2 50	0 36	13 23	9 9	0 44	0 52	2 15	14 58	7 29
M12	22 50	10 29	2 46	24 1	0 55	16 44	1 41	11 13	1 12	21 19	0 3	21 42	1 28	16 35	0 29	2 50	0 36	13 23	9 9	0 45	0 53	2 17	14 58	7 29
T 13	22 54	7 9	1 49	24 10	1 1	17 3	1 40	11 25	1 12	21 17	0 3	21 42	1 28	16 36	0 29	2 50	0 36	13 23	9 9	0 46	0 55	2 19	14 58	7 29
W14	22 58	3 35	0 48	24 18	1 7	17 21	1 39	11 38	1 12	21 15	0 3	21 42	1 28	16 37	0 29	2 50	0 36	13 23	9 9	0 47	0 56	2 21	14 58	7 29
T 15	23 1	0s 5	0n15	24 24	1 13	17 39	1 38	11 50	1 12	21 13	0 3	21 43	1 28	16 37	0 29	2 49	0 36	13 23	9 8	0 47	0 57	2 22	14 58	7 30
F 16	23 4	3 44	1 16	24 29	1 19	17 57	1 37	12 2	1 12	21 11	0 3	21 43	1 28	16 38	0 29	2 49	0 36	13 23	9 8	0 47	0 58	2 24	14 58	7 30
S 17	23 6	7 16	2 15	24 33	1 25	18 14	1 36	12 14	1 11	21 9	0 3	21 43	1 28	16 39	0 29	2 49	0 36	13 23	9 8	0 48	1 0	2 26	14 58	7 30
S 18	23 8	10 33	3 8	24 36	1 30	18 30	1 35	12 26	1 11	21 7	0 3	21 43	1 28	16 40	0 29	2 49	0 36	13 23	9 8	0 49	1 1	2 28	14 58	7 31
M19	23 9	13 26	3 54	24 38	1 35	18 46	1 34	12 37	1 11	21 5	0 3	21 43	1 28	16 41	0 29	2 49	0 36	13 22	9 8	0 52	1 2	2 30	14 58	7 31
T 20	23 10	15 46	4 29	24 38	1 40	19 2	1 32	12 49	1 11	21 3	0 3	21 43	1 28	16 42	0 29	2 49	0 36	13 22	9 7	0 56	1 3	2 31	14 58	7 31
W21	23 11	17 23	4 52	24 37	1 45	19 17	1 31	13 1	1 11	21 1	0 3	21 43	1 28	16 43	0 29	2 48	0 36	13 22	9 7	1 1	1 5	2 33	14 58	7 31
T 22	23 11	18 9	5 0	24 34	1 49	19 32	1 30	13 12	1 11	20 59	0 2	21 43	1 28	16 43	0 29	2 48	0 36	13 22	9 7	1 7	1 6	2 35	14 58	7 32
F 23	23 11	17 56	4 52	24 31	1 54	19 46	1 28	13 23	1 11	20 57	0 2	21 43	1 27	16 44	0 29	2 48	0 36	13 22	9 7	1 12	1 7	2 37	14 59	7 32
S 24	23 10	16 43	4 28	24 26	1 58	19 59	1 26	13 35	1 11	20 54	0 2	21 43	1 27	16 45	0 29	2 48	0 36	13 22	9 7	1 17	1 8	2 39	14 59	7 32
S 25	23 8	14 31	3 48	24 20	2 2	20 12	1 25	13 46	1 10	20 52	0 2	21 44	1 27	16 46	0 29	2 47	0 36	13 22	9 7	1 20	1 10	2 40	14 59	7 32
M26	23 7	11 28	2 54	24 12	2 5	20 25	1 23	13 57	1 10	20 50	0 2	21 44	1 27	16 47	0 29	2 47	0 36	13 22	9 7	1 23	1 11	2 42	14 59	7 32
T 27	23 4	7 45	1 49	24 4	2 8	20 37	1 22	14 8	1 10	20 48	0 2	21 44	1 27	16 47	0 29	2 47	0 36	13 22	9 6	1 24	1 12	2 44	14 59	7 33
W28	23 2	3 35	0 37	23 54	2 11	20 48	1 20	14 19	1 10	20 45	0 2	21 44	1 27	16 48	0 29	2 46	0 36	13 22	9 6	1 25	1 13	2 46	14 59	7 33
T 29	22 59	0n47	0s37	23 43	2 14	20 58	1 18	14 30	1 10	20 43	0 2	21 44	1 27	16 49	0 29	2 46	0 36	13 22	9 6	1 25	1 15	2 47	15 0	7 33
F 30	22 55	5 7	1 50	23 31	2 16	21 9	1 16	14 40	1 10	20 41	0 2	21 44	1 27	16 50	0 29	2 46	0 36	13 22	9 6	1 25	1 16	2 49	15 0	7 33
S 31	22s51	9n10	2s55	23s17	2s18	21s18	1n14	14s51	1n10	20s38	0n 2	21s44	1n27	16s50	0n29	2s45	0s36	13s22	9n 6	1n26	1n17	2s51	15n 0	7s33

Julian Day Number = 3177981.5, Delta T = 03h34m58s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'35, Lahiri = 51°45'35

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

JANUARY 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 59	10♑25'13	15♉45	25♑48	18♐ 0	14♏53	26♑32	0♑31	19♏ 7	24♓24	14♑29	26°R18	26♍41	10♎11	13°R17	S 1
M 2	6 49 56	11°25'53	29°48	27°17	19°15	15°29	26°45	0°39	19°10	24°25	14°31	26♍11	26°38	10°18	13♋14	M 2
T 3	6 53 52	12°26'34	13♊47	28°45	20°29	16° 4	26°58	0°46	19°12	24°26	14°33	26° 2	26°35	10°24	13°10	T 3
W 4	6 57 49	13°27'17	27°36	0♒13	21°44	16°39	27°12	0°53	19°15	24°27	14°35	25°50	26°31	10°31	13° 6	W 4
T 5	7 1 45	14°28'00	11♋12	1°40	22°59	17°15	27°25	1° 0	19°18	24°28	14°38	25°38	26°28	10°37	13° 2	T 5
F 6	7 5 42	15°28'44	24°31	3° 6	24°14	17°50	27°39	1° 7	19°20	24°29	14°40	25°26	26°25	10°44	12°58	F 6
S 7	7 9 39	16°29'29	7♌32	4°31	25°29	18°25	27°52	1°14	19°23	24°31	14°42	25°16	26°22	10°51	12°55	S 7
S 8	7 13 35	17°30'15	20°14	5°55	26°44	19° 0	28° 6	1°21	19°25	24°32	14°45	25° 8	26°19	10°57	12°51	S 8
M 9	7 17 32	18°31'03	2♍38	7°18	27°59	19°36	28°19	1°28	19°27	24°33	14°47	25° 3	26°15	11° 4	12°47	M 9
T 10	7 21 28	19°31'51	14°46	8°39	29°14	20°11	28°33	1°35	19°30	24°34	14°49	25° 0	26°12	11°11	12°43	T 10
W11	7 25 25	20°32'41	26°43	9°58	0♑29	20°46	28°47	1°42	19°32	24°35	14°51	25°D 0	26° 9	11°17	12°39	W11
T 12	7 29 21	21°33'32	8♎32	11°16	1°44	21°21	29° 0	1°49	19°34	24°36	14°54	25° 0	26° 6	11°24	12°36	T 12
F 13	7 33 18	22°34'24	20°20	12°30	2°59	21°56	29°14	1°56	19°37	24°38	14°56	25°R 1	26° 3	11°31	12°32	F 13
S 14	7 37 14	23°35'17	2♏12	13°43	4°14	22°31	29°28	2° 3	19°39	24°39	14°58	25° 1	26° 0	11°37	12°28	S 14
S 15	7 41 11	24°36'11	14°12	14°51	5°29	23° 6	29°41	2°10	19°41	24°40	15° 1	24°58	25°56	11°44	12°24	S 15
M16	7 45 8	25°37'07	26°27	15°56	6°44	23°40	29°55	2°16	19°43	24°42	15° 3	24°54	25°53	11°51	12°21	M16
T 17	7 49 4	26°38'03	9♐ 0	16°57	7°59	24°15	0♒ 9	2°23	19°45	24°43	15° 5	24°47	25°50	11°57	12°17	T 17
W18	7 53 1	27°39'00	21°54	17°53	9°15	24°50	0°22	2°30	19°47	24°44	15° 7	24°38	25°47	12° 4	12°13	W18
T 19	7 56 57	28°39'58	5♑10	18°43	10°30	25°24	0°36	2°37	19°49	24°46	15°10	24°28	25°44	12°11	12°10	T 19
F 20	8 0 54	29°40'57	18°48	19°26	11°45	25°59	0°50	2°43	19°51	24°47	15°12	24°18	25°41	12°17	12° 6	F 20
S 21	8 4 50	0♒41'57	2♒44	20° 2	13° 0	26°33	1° 3	2°50	19°53	24°49	15°14	24° 9	25°37	12°24	12° 3	S 21
S 22	8 8 47	1°42'57	16°55	20°29	14°15	27° 8	1°17	2°57	19°54	24°50	15°16	24° 2	25°34	12°30	11°59	S 22
M23	8 12 44	2°43'57	1♓15	20°48	15°30	27°42	1°31	3° 3	19°56	24°52	15°18	23°57	25°31	12°37	11°56	M23
T 24	8 16 40	3°44'58	15°38	20°R56	16°46	28°17	1°45	3°10	19°58	24°54	15°21	23°55	25°28	12°44	11°52	T 24
W25	8 20 37	4°45'59	0♈ 1	20°53	18° 1	28°51	1°58	3°16	19°59	24°55	15°23	23°D55	25°25	12°50	11°49	W25
T 26	8 24 33	5°47'00	14°19	20°39	19°16	29°25	2°12	3°23	20° 1	24°57	15°25	23°56	25°21	12°57	11°45	T 26
F 27	8 28 30	6°48'02	28°30	20°13	20°31	29°59	2°26	3°29	20° 2	24°58	15°27	23°57	25°18	13° 4	11°42	F 27
S 28	8 32 26	7°49'03	12♉33	19°35	21°47	0♐33	2°39	3°36	20° 4	25° 0	15°29	23°R57	25°15	13°10	11°39	S 28
S 29	8 36 23	8°50'04	26°27	18°46	23° 2	1° 7	2°53	3°42	20° 5	25° 2	15°32	23°56	25°12	13°17	11°35	S 29
M30	8 40 19	9°51'06	10♊11	17°47	24°17	1°41	3° 7	3°48	20° 7	25° 4	15°34	23°52	25° 9	13°24	11°32	M30
T 31	8 44 16	10♒52'07	23♊44	16♒39	25♑32	2♐15	3♒20	3♑55	20♏ 8	25♓ 5	15♑36	23♍47	25♍ 6	13♎30	11♋29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s47	12n42	3s50	23s 3	2s20	21s27	1n12	15s 1	1n 9	20s36	0n 2	21s44	1n27	16s51	0n29	2s45	0s36	13s21	9n 6	1n27	1n18	2s53	15n 0	7s33
M 2	22 42	15 29	4 31	22 47	2 21	21 35	1 10	15 12	1 9	20 33	0 1	21 44	1 27	16 52	0 29	2 45	0 36	13 21	9 6	1 30	1 20	2 55	15 1	7 33
T 3	22 36	17 20	4 55	22 30	2 21	21 43	1 8	15 22	1 9	20 31	0 1	21 44	1 27	16 52	0 29	2 44	0 36	13 21	9 6	1 34	1 21	2 56	15 1	7 33
W 4	22 31	18 8	5 2	22 12	2 22	21 50	1 6	15 32	1 9	20 28	0 1	21 44	1 27	16 53	0 29	2 44	0 36	13 21	9 5	1 38	1 22	2 58	15 1	7 34
T 5	22 24	17 53	4 51	21 52	2 21	21 56	1 4	15 42	1 9	20 26	0 1	21 44	1 27	16 54	0 29	2 43	0 36	13 21	9 5	1 43	1 23	3 0	15 2	7 34
F 6	22 18	16 39	4 24	21 32	2 21	22 2	1 2	15 52	1 8	20 23	0 1	21 44	1 27	16 55	0 29	2 43	0 36	13 21	9 5	1 48	1 25	3 2	15 2	7 34
S 7	22 11	14 34	3 44	21 11	2 19	22 7	1 0	16 2	1 8	20 21	0 1	21 44	1 27	16 55	0 29	2 43	0 36	13 21	9 5	1 52	1 26	3 4	15 2	7 34
S 8	22 3	11 50	2 54	20 49	2 17	22 11	0 57	16 12	1 8	20 18	0 1	21 44	1 27	16 56	0 29	2 42	0 36	13 21	9 5	1 55	1 27	3 5	15 2	7 34
M 9	21 55	8 37	1 56	20 25	2 15	22 15	0 55	16 21	1 8	20 16	0 1	21 44	1 27	16 56	0 29	2 42	0 36	13 20	9 5	1 57	1 28	3 7	15 3	7 34
T 10	21 47	5 6	0 54	20 1	2 12	22 18	0 53	16 31	1 8	20 13	0 1	21 43	1 27	16 57	0 29	2 41	0 36	13 20	9 5	1 58	1 30	3 9	15 3	7 34
W11	21 38	1 26	0n 9	19 37	2 8	22 20	0 50	16 40	1 7	20 10	0 1	21 43	1 27	16 58	0 29	2 41	0 36	13 20	9 5	1 58	1 31	3 11	15 3	7 34
T 12	21 29	2s15	1 12	19 11	2 3	22 22	0 48	16 49	1 7	20 8	0 1	21 43	1 27	16 58	0 29	2 40	0 36	13 20	9 5	1 58	1 32	3 12	15 4	7 34
F 13	21 19	5 50	2 11	18 45	1 58	22 23	0 46	16 58	1 7	20 5	0 1	21 43	1 27	16 59	0 29	2 40	0 36	13 20	9 5	1 58	1 33	3 14	15 4	7 34
S 14	21 9	9 12	3 5	18 19	1 52	22 24	0 43	17 7	1 7	20 2	0 0	21 43	1 27	16 59	0 29	2 39	0 36	13 19	9 5	1 58	1 35	3 16	15 5	7 34
S 15	20 58	12 14	3 52	17 52	1 44	22 23	0 41	17 16	1 7	20 0	0 0	21 43	1 27	17 0	0 29	2 39	0 36	13 19	9 5	1 59	1 36	3 18	15 5	7 33
M16	20 47	14 47	4 29	17 25	1 36	22 22	0 38	17 25	1 6	19 57	0 0	21 43	1 27	17 0	0 29	2 38	0 36	13 19	9 5	2 0	1 37	3 20	15 5	7 33
T 17	20 36	16 43	4 54	16 59	1 27	22 21	0 36	17 34	1 6	19 54	0 0	21 43	1 27	17 1	0 29	2 38	0 36	13 19	9 5	2 3	1 38	3 21	15 6	7 33
W18	20 24	17 52	5 5	16 32	1 17	22 18	0 33	17 42	1 6	19 51	0 0	21 43	1 27	17 1	0 29	2 37	0 36	13 19	9 5	2 7	1 40	3 23	15 6	7 33
T 19	20 12	18 5	5 0	16 6	1 6	22 15	0 31	17 51	1 6	19 48	0 0	21 43	1 27	17 2	0 29	2 36	0 36	13 18	9 5	2 10	1 41	3 25	15 7	7 33
F 20	20 0	17 17	4 38	15 41	0 54	22 12	0 28	17 59	1 5	19 45	0s 0	21 42	1 27	17 2	0 29	2 36	0 36	13 18	9 5	2 14	1 42	3 27	15 7	7 33
S 21	19 47	15 27	4 0	15 17	0 40	22 7	0 26	18 7	1 5	19 43	0 0	21 42	1 27	17 3	0 29	2 35	0 36	13 18	9 5	2 18	1 43	3 28	15 7	7 33
S 22	19 34	12 39	3 6	14 55	0 26	22 2	0 23	18 15	1 5	19 40	0 0	21 42	1 27	17 3	0 29	2 35	0 36	13 18	9 5	2 21	1 45	3 30	15 8	7 33
M23	19 20	9 3	1 59	14 34	0 10	21 57	0 21	18 23	1 5	19 37	0 0	21 42	1 27	17 4	0 29	2 34	0 36	13 18	9 5	2 22	1 46	3 32	15 8	7 33
T 24	19 6	4 55	0 45	14 16	0n 7	21 50	0 18	18 31	1 4	19 34	0 0	21 42	1 27	17 4	0 29	2 33	0 36	13 17	9 5	2 23	1 47	3 34	15 9	7 32
W25	18 52	0 30	0s33	14 0	0 24	21 43	0 16	18 39	1 4	19 31	0 0	21 42	1 27	17 5	0 29	2 33	0 36	13 17	9 5	2 23	1 48	3 36	15 9	7 32
T 26	18 37	3n55	1 48	13 47	0 43	21 36	0 13	18 46	1 4	19 28	0 1	21 41	1 27	17 5	0 29	2 32	0 36	13 17	9 5	2 23	1 50	3 37	15 10	7 32
F 27	18 22	8 5	2 56	13 37	1 1	21 28	0 11	18 54	1 3	19 25	0 1	21 41	1 27	17 5	0 29	2 31	0 36	13 17	9 5	2 23	1 51	3 39	15 10	7 32
S 28	18 7	11 44	3 52	13 30	1 21	21 19	0 8	19 1	1 3	19 22	0 1	21 41	1 27	17 6	0 29	2 31	0 36	13 16	9 5	2 23	1 52	3 41	15 11	7 32
S 29	17 51	14 42	4 35	13 27	1 40	21 9	0 5	19 8	1 3	19 19	0 1	21 41	1 27	17 6	0 29	2 30	0 36	13 16	9 5	2 23	1 53	3 43	15 11	7 31
M30	17 35	16 47	5 1	13 28	1 58	20 59	0 3	19 15	1 2	19 16	0 1	21 41	1 27	17 7	0 29	2 29	0 36	13 16	9 5	2 25	1 55	3 44	15 12	7 31
T 31	17s19	17n53	5s 9	13s31	2n15	20s48	0n 0	19s22	1n 2	19s13	0s 1	21s40	1n27	17s 7	0n29	2s29	0s36	13s16	9n 5	2n27	1n56	3s46	15n12	7s31

Julian Day Number = 3178012.5, Delta T = 03h34m59s
Ecliptic obliquity = 23°10'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'39, Lahiri = 51°45'39

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

FEBRUARY 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 13	11♒53'09	7♋ 7	15°R23	26♑48	2♐49	3♒34	4♑ 1	20♏ 9	25♓ 7	15♑38	23°R40	25♍ 2	13♎37	11°R26	W 1
T 2	8 52 9	12°54'10	20°17	14♒ 4	28° 3	3°22	3°48	4° 7	20°10	25° 9	15°40	23♍32	24°59	13°44	11♋23	T 2
F 3	8 56 6	13°55'12	3♌13	12°42	29°18	3°56	4° 1	4°13	20°12	25°11	15°42	23°25	24°56	13°50	11°20	F 3
S 4	9 0 2	14°56'14	15°56	11°21	0♒33	4°29	4°15	4°19	20°13	25°12	15°44	23°19	24°53	13°57	11°17	S 4
S 5	9 3 59	15°57'15	28°24	10° 4	1°49	5° 3	4°29	4°25	20°14	25°14	15°46	23°14	24°50	14° 4	11°14	S 5
M 6	9 7 55	16°58'17	10♍39	8°52	3° 4	5°36	4°42	4°31	20°15	25°16	15°48	23°12	24°47	14°10	11°11	M 6
T 7	9 11 52	17°59'19	22°43	7°48	4°19	6° 9	4°56	4°37	20°16	25°18	15°50	23°D11	24°43	14°17	11° 8	T 7
W 8	9 15 48	19° 0'20	4♎37	6°52	5°35	6°43	5° 9	4°43	20°17	25°20	15°52	23°11	24°40	14°24	11° 5	W 8
T 9	9 19 45	20° 1'22	16°27	6° 6	6°50	7°16	5°23	4°49	20°17	25°22	15°54	23°13	24°37	14°30	11° 3	T 9
F 10	9 23 42	21° 2'25	28°14	5°29	8° 5	7°49	5°36	4°55	20°18	25°24	15°56	23°15	24°34	14°37	11° 0	F 10
S 11	9 27 38	22° 3'27	10♏ 5	5° 3	9°21	8°22	5°50	5° 0	20°19	25°26	15°58	23°17	24°31	14°44	10°57	S 11
S 12	9 31 35	23° 4'29	22° 4	4°46	10°36	8°55	6° 3	5° 6	20°19	25°28	16° 0	23°R17	24°27	14°50	10°55	S 12
M13	9 35 31	24° 5'32	4♐17	4°D39	11°51	9°27	6°17	5°11	20°20	25°30	16° 2	23°17	24°24	14°57	10°53	M13
T 14	9 39 28	25° 6'34	16°48	4°40	13° 7	10° 0	6°30	5°17	20°21	25°32	16° 4	23°15	24°21	15° 3	10°50	T 14
W15	9 43 24	26° 7'37	29°41	4°50	14°22	10°33	6°43	5°22	20°21	25°34	16° 6	23°12	24°18	15°10	10°48	W15
T 16	9 47 21	27° 8'39	12♑59	5° 7	15°37	11° 5	6°57	5°28	20°22	25°36	16° 8	23° 8	24°15	15°17	10°46	T 16
F 17	9 51 17	28° 9'42	26°42	5°31	16°53	11°38	7°10	5°33	20°22	25°38	16° 9	23° 4	24°12	15°23	10°43	F 17
S 18	9 55 14	29°10'44	10♒50	6° 1	18° 8	12°10	7°23	5°38	20°22	25°40	16°11	23° 0	24° 8	15°30	10°41	S 18
S 19	9 59 11	0♓11'45	25°19	6°37	19°24	12°42	7°37	5°43	20°22	25°42	16°13	22°58	24° 5	15°37	10°39	S 19
M20	10 3 7	1°12'47	10♓ 2	7°18	20°39	13°14	7°50	5°48	20°23	25°44	16°15	22°56	24° 2	15°43	10°37	M20
T 21	10 7 4	2°13'47	24°52	8° 3	21°54	13°46	8° 3	5°54	20°23	25°46	16°17	22°D55	23°59	15°50	10°35	T 21
W22	10 11 0	3°14'47	9♈42	8°53	23°10	14°18	8°16	5°58	20°23	25°48	16°18	22°56	23°56	15°57	10°34	W22
T 23	10 14 57	4°15'47	24°25	9°47	24°25	14°50	8°29	6° 3	20°R23	25°51	16°20	22°57	23°53	16° 3	10°32	T 23
F 24	10 18 53	5°16'45	8♉55	10°44	25°40	15°21	8°42	6° 8	20°23	25°53	16°22	22°59	23°49	16°10	10°30	F 24
S 25	10 22 50	6°17'42	23° 9	11°44	26°56	15°53	8°55	6°13	20°23	25°55	16°23	23° 0	23°46	16°17	10°29	S 25
S 26	10 26 46	7°18'39	7♊ 4	12°46	28°11	16°24	9° 8	6°18	20°23	25°57	16°25	23°R 0	23°43	16°23	10°27	S 26
M27	10 30 43	8°19'35	20°42	13°51	29°27	16°55	9°21	6°22	20°22	25°59	16°27	23° 0	23°40	16°30	10°26	M27
T 28	10 34 39	9♓20'29	4♋ 2	14♒59	0♓42	17♐27	9♒34	6♑27	20♏22	26♓ 1	16♑28	22♍59	23♍37	16♎37	10♋24	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 3	17n59	5s 1	13s38	2n31	20s36	0s 2	19s29	1n 2	19s10	0s 1	21s40	1n27	17s 7	0n29	2s28	0s36	13s15	9n 5	2n29	1n57	3s48	15n13	7s31
T 2	16 46	17 6	4 37	13 47	2 45	20 24	0 5	19 36	1 1	19 7	0 1	21 40	1 27	17 7	0 29	2 27	0 36	13 15	9 5	2 32	1 58	3 50	15 13	7 30
F 3	16 28	15 21	3 58	13 59	2 57	20 12	0 7	19 42	1 1	19 4	0 1	21 40	1 27	17 8	0 29	2 27	0 36	13 15	9 5	2 35	2 0	3 52	15 14	7 30
S 4	16 11	12 53	3 9	14 11	3 7	19 58	0 10	19 49	1 1	19 1	0 1	21 40	1 27	17 8	0 29	2 26	0 36	13 15	9 5	2 38	2 1	3 53	15 14	7 30
S 5	15 53	9 51	2 11	14 25	3 13	19 44	0 12	19 55	1 0	18 58	0 1	21 39	1 27	17 8	0 29	2 25	0 36	13 14	9 5	2 39	2 2	3 55	15 15	7 29
M 6	15 35	6 27	1 8	14 40	3 18	19 30	0 15	20 1	1 0	18 54	0 2	21 39	1 27	17 9	0 30	2 24	0 36	13 14	9 5	2 40	2 3	3 57	15 15	7 29
T 7	15 17	2 49	0 3	14 55	3 19	19 15	0 17	20 7	1 0	18 51	0 2	21 39	1 27	17 9	0 30	2 24	0 36	13 14	9 5	2 41	2 4	3 59	15 16	7 29
W 8	14 58	0s52	1n 2	15 9	3 19	18 59	0 20	20 13	0 59	18 48	0 2	21 39	1 27	17 9	0 30	2 23	0 36	13 13	9 5	2 40	2 6	4 0	15 16	7 29
T 9	14 39	4 29	2 4	15 23	3 16	18 43	0 22	20 19	0 59	18 45	0 2	21 38	1 27	17 9	0 30	2 22	0 36	13 13	9 5	2 40	2 7	4 2	15 17	7 28
F 10	14 20	7 55	3 0	15 36	3 12	18 26	0 24	20 25	0 59	18 42	0 2	21 38	1 27	17 9	0 30	2 21	0 36	13 13	9 5	2 39	2 8	4 4	15 18	7 28
S 11	14 0	11 3	3 49	15 48	3 6	18 9	0 27	20 30	0 58	18 39	0 2	21 38	1 28	17 9	0 30	2 21	0 36	13 13	9 5	2 39	2 9	4 6	15 18	7 27
S 12	13 41	13 45	4 29	15 59	2 58	17 51	0 29	20 36	0 58	18 35	0 2	21 38	1 28	17 10	0 30	2 20	0 36	13 12	9 5	2 38	2 11	4 8	15 19	7 27
M13	13 21	15 54	4 57	16 9	2 50	17 33	0 31	20 41	0 57	18 32	0 2	21 37	1 28	17 10	0 30	2 19	0 36	13 12	9 6	2 38	2 12	4 9	15 19	7 27
T 14	13 1	17 21	5 12	16 17	2 41	17 14	0 34	20 46	0 57	18 29	0 2	21 37	1 28	17 10	0 30	2 18	0 36	13 12	9 6	2 39	2 13	4 11	15 20	7 26
W15	12 40	17 59	5 12	16 24	2 31	16 55	0 36	20 51	0 57	18 26	0 2	21 37	1 28	17 10	0 30	2 17	0 36	13 11	9 6	2 40	2 14	4 13	15 20	7 26
T 16	12 20	17 39	4 56	16 30	2 21	16 35	0 38	20 56	0 56	18 23	0 2	21 37	1 28	17 10	0 30	2 17	0 36	13 11	9 6	2 42	2 16	4 15	15 21	7 26
F 17	11 59	16 18	4 22	16 35	2 11	16 15	0 40	21 1	0 56	18 19	0 2	21 36	1 28	17 10	0 30	2 16	0 36	13 11	9 6	2 43	2 17	4 16	15 21	7 25
S 18	11 38	13 56	3 32	16 38	2 0	15 54	0 42	21 6	0 55	18 16	0 3	21 36	1 28	17 10	0 30	2 15	0 36	13 10	9 6	2 45	2 18	4 18	15 22	7 25
S 19	11 17	10 38	2 27	16 40	1 49	15 33	0 45	21 10	0 55	18 13	0 3	21 36	1 28	17 10	0 30	2 14	0 36	13 10	9 6	2 46	2 19	4 20	15 23	7 24
M20	10 56	6 38	1 11	16 40	1 38	15 11	0 47	21 15	0 54	18 10	0 3	21 35	1 28	17 10	0 30	2 13	0 36	13 10	9 6	2 47	2 21	4 22	15 23	7 24
T 21	10 34	2 11	0s11	16 39	1 27	14 49	0 49	21 19	0 54	18 6	0 3	21 35	1 28	17 10	0 30	2 13	0 36	13 9	9 6	2 47	2 22	4 23	15 24	7 24
W22	10 12	2n24	1 31	16 37	1 17	14 27	0 51	21 23	0 53	18 3	0 3	21 35	1 28	17 10	0 30	2 12	0 36	13 9	9 7	2 47	2 23	4 25	15 24	7 23
T 23	9 51	6 48	2 46	16 33	1 6	14 4	0 53	21 27	0 53	18 0	0 3	21 35	1 28	17 10	0 30	2 11	0 36	13 9	9 7	2 46	2 24	4 27	15 25	7 23
F 24	9 29	10 43	3 48	16 28	0 55	13 41	0 54	21 31	0 52	17 57	0 3	21 34	1 28	17 10	0 30	2 10	0 36	13 9	9 7	2 46	2 26	4 29	15 25	7 22
S 25	9 6	13 55	4 35	16 22	0 45	13 17	0 56	21 35	0 52	17 53	0 3	21 34	1 28	17 10	0 30	2 9	0 36	13 8	9 7	2 45	2 27	4 31	15 26	7 22
S 26	8 44	16 15	5 5	16 14	0 35	12 53	0 58	21 39	0 51	17 50	0 3	21 34	1 28	17 10	0 30	2 8	0 36	13 8	9 7	2 45	2 28	4 32	15 26	7 21
M27	8 22	17 36	5 17	16 5	0 25	12 29	1 0	21 42	0 51	17 47	0 3	21 33	1 28	17 10	0 30	2 8	0 36	13 8	9 7	2 45	2 29	4 34	15 27	7 21
T 28	7s59	17n57	5s11	15s55	0n15	12s 4	1s 2	21s46	0n50	17s43	0s 3	21s33	1n29	17s10	0n30	2s 7	0s36	13s 7	9n 7	2n46	2n31	4s36	15n28	7s20

Julian Day Number = 3178043.5, Delta T = 03h35m00s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'43, Lahiri = 51°45'44

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

MARCH 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 36	10♓21'23	17♋ 5	16♒ 9	1♓57	17♐58	9♒47	6♑31	20°R22	26♓ 4	16♑30	22°R57	23♍33	16♎43	10°R23	W 1
T 2	10 42 33	11°22'16	29°53	17°20	3°13	18°28	9°59	6°35	20♏22	26° 6	16°31	22♍55	23°30	16°50	10♋22	T 2
F 3	10 46 29	12°23'07	12♌28	18°34	4°28	18°59	10°12	6°40	20°21	26° 8	16°33	22°54	23°27	16°57	10°21	F 3
S 4	10 50 26	13°23'57	24°51	19°49	5°43	19°30	10°25	6°44	20°21	26°10	16°34	22°52	23°24	17° 3	10°20	S 4
S 5	10 54 22	14°24'47	7♍ 4	21° 5	6°59	20° 0	10°37	6°48	20°20	26°13	16°36	22°52	23°21	17°10	10°19	S 5
M 6	10 58 19	15°25'35	19° 8	22°23	8°14	20°31	10°50	6°52	20°20	26°15	16°37	22°D51	23°18	17°17	10°18	M 6
T 7	11 2 15	16°26'23	1♎ 4	23°43	9°29	21° 1	11° 2	6°56	20°19	26°17	16°38	22°51	23°14	17°23	10°17	T 7
W 8	11 6 12	17°27'09	12°55	25° 3	10°45	21°31	11°15	7° 0	20°18	26°19	16°40	22°52	23°11	17°30	10°16	W 8
T 9	11 10 8	18°27'55	24°44	26°25	12° 0	22° 1	11°27	7° 4	20°18	26°22	16°41	22°52	23° 8	17°37	10°16	T 9
F 10	11 14 5	19°28'40	6♏32	27°48	13°15	22°31	11°39	7° 7	20°17	26°24	16°42	22°53	23° 5	17°43	10°15	F 10
S 11	11 18 2	20°29'24	18°24	29°12	14°30	23° 1	11°51	7°11	20°16	26°26	16°44	22°53	23° 2	17°50	10°15	S 11
S 12	11 21 58	21°30'07	0♐24	0♓37	15°46	23°30	12° 3	7°15	20°15	26°28	16°45	22°53	22°58	17°57	10°14	S 12
M13	11 25 55	22°30'49	12°35	2° 3	17° 1	23°59	12°16	7°18	20°14	26°31	16°46	22°53	22°55	18° 3	10°14	M13
T 14	11 29 51	23°31'31	25° 1	3°30	18°16	24°29	12°28	7°21	20°13	26°33	16°47	22°53	22°52	18°10	10°14	T 14
W15	11 33 48	24°32'11	7♑48	4°58	19°32	24°58	12°40	7°25	20°12	26°35	16°48	22°53	22°49	18°16	10°13	W15
T 16	11 37 44	25°32'51	20°59	6°28	20°47	25°26	12°51	7°28	20°11	26°38	16°50	22°53	22°46	18°23	10°D13	T 16
F 17	11 41 41	26°33'29	4♒36	7°58	22° 2	25°55	13° 3	7°31	20°10	26°40	16°51	22°54	22°43	18°30	10°13	F 17
S 18	11 45 37	27°34'07	18°40	9°28	23°17	26°24	13°15	7°34	20° 9	26°42	16°52	22°54	22°39	18°36	10°14	S 18
S 19	11 49 34	28°34'43	3♓10	11° 0	24°33	26°52	13°27	7°37	20° 7	26°44	16°53	22°55	22°36	18°43	10°14	S 19
M20	11 53 31	29°35'18	18° 1	12°33	25°48	27°20	13°38	7°40	20° 6	26°47	16°54	22°R55	22°33	18°50	10°14	M20
T 21	11 57 27	0♈35'52	3♈ 6	14° 7	27° 3	27°48	13°50	7°42	20° 5	26°49	16°55	22°55	22°30	18°56	10°14	T 21
W22	12 1 24	1°36'24	18°17	15°41	28°18	28°16	14° 1	7°45	20° 3	26°51	16°56	22°54	22°27	19° 3	10°15	W22
T 23	12 5 20	2°36'55	3♉23	17°17	29°34	28°43	14°12	7°47	20° 2	26°53	16°57	22°53	22°24	19°10	10°15	T 23
F 24	12 9 17	3°37'25	18°16	18°53	0♈49	29°11	14°24	7°50	20° 0	26°56	16°57	22°52	22°20	19°16	10°16	F 24
S 25	12 13 13	4°37'53	2♊49	20°30	2° 4	29°38	14°35	7°52	19°59	26°58	16°58	22°51	22°17	19°23	10°17	S 25
S 26	12 17 10	5°38'19	16°58	22° 9	3°19	0♑ 5	14°46	7°54	19°57	27° 0	16°59	22°50	22°14	19°30	10°17	S 26
M27	12 21 6	6°38'43	0♋41	23°48	4°34	0°31	14°57	7°56	19°56	27° 3	17° 0	22°D49	22°11	19°36	10°18	M27
T 28	12 25 3	7°39'05	13°59	25°28	5°50	0°58	15° 8	7°58	19°54	27° 5	17° 1	22°49	22° 8	19°43	10°19	T 28
W29	12 28 59	8°39'26	26°56	27° 9	7° 5	1°24	15°18	8° 0	19°52	27° 7	17° 1	22°50	22° 4	19°50	10°20	W29
T 30	12 32 56	9°39'45	9♌32	28°51	8°20	1°50	15°29	8° 2	19°51	27° 9	17° 2	22°51	22° 1	19°56	10°21	T 30
F 31	12 36 53	10♈40'02	21♌54	0♈34	9♈35	2♑16	15♒40	8♑ 4	19♏49	27♓12	17♑ 3	22♍52	21♍58	20♎ 3	10♋23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s36	17n19	4s49	15s44	0n 6	11s39	1s 3	21s49	0n50	17s40	0s 4	21s33	1n29	17s10	0n30	2s 6	0s36	13s 7	9n 7	2n46	2n32	4s38	15n28	7s20
T 2	7 13	15 49	4 13	15 31	0s 3	11 14	1 5	21 53	0 49	17 37	0 4	21 33	1 29	17 10	0 30	2 5	0 36	13 7	9 8	2 47	2 33	4 39	15 29	7 19
F 3	6 51	13 35	3 26	15 18	0 12	10 48	1 6	21 56	0 48	17 34	0 4	21 32	1 29	17 10	0 30	2 4	0 36	13 6	9 8	2 47	2 34	4 41	15 29	7 19
S 4	6 27	10 45	2 29	15 3	0 21	10 22	1 8	21 59	0 48	17 30	0 4	21 32	1 29	17 10	0 30	2 3	0 36	13 6	9 8	2 48	2 36	4 43	15 30	7 18
S 5	6 4	7 29	1 27	14 46	0 29	9 56	1 9	22 2	0 47	17 27	0 4	21 32	1 29	17 9	0 30	2 2	0 36	13 6	9 8	2 48	2 37	4 45	15 30	7 18
M 6	5 41	3 56	0 21	14 29	0 37	9 30	1 11	22 4	0 47	17 24	0 4	21 32	1 29	17 9	0 30	2 1	0 36	13 5	9 8	2 48	2 38	4 46	15 31	7 18
T 7	5 18	0 17	0n46	14 11	0 45	9 3	1 12	22 7	0 46	17 20	0 4	21 31	1 29	17 9	0 30	2 1	0 36	13 5	9 8	2 48	2 39	4 48	15 32	7 17
W 8	4 54	3s22	1 49	13 51	0 52	8 36	1 14	22 10	0 45	17 17	0 4	21 31	1 29	17 9	0 30	2 0	0 36	13 5	9 9	2 48	2 41	4 50	15 32	7 17
T 9	4 31	6 52	2 48	13 31	0 59	8 9	1 15	22 12	0 45	17 14	0 4	21 31	1 29	17 9	0 30	1 59	0 36	13 4	9 9	2 48	2 42	4 52	15 33	7 16
F 10	4 7	10 5	3 40	13 9	1 6	7 41	1 16	22 14	0 44	17 11	0 4	21 30	1 29	17 8	0 30	1 58	0 36	13 4	9 9	2 48	2 43	4 53	15 33	7 16
S 11	3 44	12 55	4 22	12 46	1 13	7 13	1 17	22 17	0 43	17 7	0 5	21 30	1 29	17 8	0 30	1 57	0 36	13 4	9 9	2 48	2 44	4 55	15 34	7 15
S 12	3 20	15 13	4 54	12 22	1 19	6 45	1 18	22 19	0 43	17 4	0 5	21 30	1 29	17 8	0 30	1 56	0 36	13 3	9 9	2 48	2 46	4 57	15 34	7 14
M13	2 56	16 53	5 13	11 57	1 25	6 17	1 19	22 21	0 42	17 1	0 5	21 30	1 30	17 8	0 30	1 55	0 36	13 3	9 9	2 48	2 47	4 59	15 35	7 14
T 14	2 33	17 48	5 18	11 32	1 31	5 49	1 20	22 23	0 41	16 58	0 5	21 29	1 30	17 7	0 30	1 54	0 36	13 3	9 10	2 48	2 48	5 0	15 35	7 13
W15	2 9	17 50	5 7	11 5	1 36	5 21	1 21	22 25	0 40	16 54	0 5	21 29	1 30	17 7	0 30	1 53	0 36	13 2	9 10	2 48	2 49	5 2	15 36	7 13
T 16	1 45	16 56	4 41	10 37	1 41	4 52	1 22	22 27	0 40	16 51	0 5	21 29	1 30	17 7	0 30	1 53	0 36	13 2	9 10	2 48	2 51	5 4	15 36	7 12
F 17	1 21	15 3	3 58	10 8	1 46	4 24	1 23	22 28	0 39	16 48	0 5	21 29	1 30	17 7	0 30	1 52	0 36	13 2	9 10	2 47	2 52	5 6	15 37	7 12
S 18	0 57	12 13	2 59	9 38	1 50	3 55	1 23	22 30	0 38	16 45	0 5	21 28	1 30	17 6	0 30	1 51	0 36	13 1	9 10	2 47	2 53	5 7	15 37	7 11
S 19	0 34	8 33	1 48	9 7	1 54	3 26	1 24	22 31	0 37	16 42	0 5	21 28	1 30	17 6	0 30	1 50	0 36	13 1	9 11	2 47	2 54	5 9	15 38	7 11
M20	0 10	4 16	0 27	8 35	1 57	2 57	1 24	22 33	0 37	16 38	0 5	21 28	1 30	17 5	0 30	1 49	0 36	13 1	9 11	2 47	2 56	5 11	15 38	7 10
T 21	0n14	0n22	0s56	8 3	2 1	2 28	1 25	22 34	0 36	16 35	0 6	21 28	1 30	17 5	0 30	1 48	0 36	13 1	9 11	2 47	2 57	5 13	15 39	7 10
W22	0 38	4 59	2 16	7 29	2 4	1 59	1 25	22 35	0 35	16 32	0 6	21 27	1 30	17 5	0 30	1 47	0 36	13 0	9 11	2 47	2 58	5 14	15 39	7 9
T 23	1 2	9 16	3 26	6 55	2 6	1 29	1 26	22 37	0 34	16 29	0 6	21 27	1 30	17 4	0 30	1 46	0 36	13 0	9 11	2 48	2 59	5 16	15 40	7 9
F 24	1 26	12 53	4 21	6 19	2 8	1 0	1 26	22 38	0 33	16 26	0 6	21 27	1 31	17 4	0 30	1 45	0 36	13 0	9 12	2 48	3 0	5 18	15 40	7 8
S 25	1 49	15 37	4 58	5 43	2 10	0 31	1 26	22 39	0 32	16 23	0 6	21 27	1 31	17 4	0 30	1 45	0 36	12 59	9 12	2 49	3 2	5 20	15 41	7 8
S 26	2 13	17 19	5 16	5 6	2 11	0 1	1 27	22 40	0 31	16 20	0 6	21 26	1 31	17 3	0 30	1 44	0 36	12 59	9 12	2 49	3 3	5 21	15 41	7 7
M27	2 37	17 57	5 14	4 28	2 12	0n28	1 27	22 40	0 30	16 17	0 6	21 26	1 31	17 3	0 30	1 43	0 36	12 59	9 12	2 49	3 4	5 23	15 42	7 7
T 28	3 0	17 33	4 56	3 49	2 13	0 58	1 27	22 41	0 29	16 14	0 6	21 26	1 31	17 2	0 30	1 42	0 36	12 58	9 12	2 49	3 5	5 25	15 42	7 6
W29	3 24	16 15	4 23	3 9	2 13	1 27	1 27	22 42	0 29	16 10	0 6	21 26	1 31	17 2	0 30	1 41	0 36	12 58	9 13	2 49	3 7	5 27	15 43	7 6
T 30	3 47	14 10	3 38	2 29	2 13	1 56	1 27	22 43	0 28	16 7	0 6	21 26	1 31	17 1	0 30	1 40	0 36	12 58	9 13	2 49	3 8	5 28	15 43	7 5
F 31	4n11	11n29	2s43	1s48	2s12	2n26	1s27	22s43	0n27	16s 4	0s 7	21s25	1n31	17s 1	0n30	1s39	0s36	12s58	9n13	2n48	3n 9	5s30	15n44	7s 5

Julian Day Number = 3178071.5, Delta T = 03h35m01s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'47, Lahiri = 51°45'48

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

APRIL 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 49	11♈40'17	4♍ 2	2♈19	10♈50	2♑41	15♒50	8♑ 6	19°R47	27♓14	17♑ 3	22♍54	21♍55	20♎10	10♋24	S 1
S 2	12 44 46	12°40'30	16° 2	4° 4	12° 5	3° 7	16° 0	8° 7	19♏45	27°16	17° 4	22°55	21°52	20°16	10°25	S 2
M 3	12 48 42	13°40'41	27°56	5°50	13°20	3°32	16°11	8° 8	19°43	27°18	17° 4	22°R55	21°49	20°23	10°27	M 3
T 4	12 52 39	14°40'51	9♎47	7°37	14°35	3°57	16°21	8°10	19°41	27°20	17° 5	22°54	21°45	20°30	10°28	T 4
W 5	12 56 35	15°40'59	21°36	9°26	15°50	4°21	16°31	8°11	19°39	27°23	17° 5	22°52	21°42	20°36	10°30	W 5
T 6	13 0 32	16°41'06	3♏25	11°15	17° 5	4°45	16°41	8°12	19°37	27°25	17° 6	22°48	21°39	20°43	10°31	T 6
F 7	13 4 28	17°41'10	15°17	13° 6	18°20	5° 9	16°51	8°13	19°35	27°27	17° 6	22°44	21°36	20°50	10°33	F 7
S 8	13 8 25	18°41'14	27°14	14°57	19°35	5°33	17° 1	8°14	19°33	27°29	17° 7	22°40	21°33	20°56	10°35	S 8
S 9	13 12 21	19°41'15	9♐18	16°50	20°50	5°57	17°10	8°15	19°31	27°31	17° 7	22°35	21°30	21° 3	10°37	S 9
M10	13 16 18	20°41'15	21°31	18°44	22° 5	6°20	17°20	8°16	19°29	27°33	17° 7	22°31	21°26	21°10	10°39	M10
T 11	13 20 15	21°41'14	3♑58	20°38	23°20	6°43	17°29	8°16	19°27	27°35	17° 8	22°29	21°23	21°16	10°41	T 11
W12	13 24 11	22°41'11	16°42	22°34	24°35	7° 5	17°38	8°17	19°25	27°38	17° 8	22°27	21°20	21°23	10°43	W12
T 13	13 28 8	23°41'07	29°45	24°31	25°50	7°28	17°48	8°17	19°22	27°40	17° 8	22°D27	21°17	21°30	10°45	T 13
F 14	13 32 4	24°41'01	13♒12	26°28	27° 5	7°49	17°57	8°17	19°20	27°42	17° 8	22°28	21°14	21°36	10°47	F 14
S 15	13 36 1	25°40'53	27° 4	28°26	28°20	8°11	18° 6	8°18	19°18	27°44	17° 8	22°30	21°10	21°43	10°50	S 15
S 16	13 39 57	26°40'44	11♓22	0♉25	29°35	8°32	18°14	8°R18	19°16	27°46	17° 8	22°31	21° 7	21°50	10°52	S 16
M17	13 43 54	27°40'34	26° 4	2°24	0♉49	8°53	18°23	8°18	19°13	27°48	17° 8	22°R31	21° 4	21°56	10°55	M17
T 18	13 47 50	28°40'21	11♈ 6	4°24	2° 4	9°14	18°32	8°18	19°11	27°50	17° 8	22°30	21° 1	22° 3	10°57	T 18
W19	13 51 47	29°40'07	26°19	6°24	3°19	9°34	18°40	8°17	19° 9	27°52	17°R 8	22°27	20°58	22°10	11° 0	W19
T 20	13 55 44	0♉39'51	11♉34	8°24	4°34	9°54	18°48	8°17	19° 6	27°54	17° 8	22°22	20°55	22°16	11° 3	T 20
F 21	13 59 40	1°39'33	26°40	10°23	5°49	10°13	18°57	8°17	19° 4	27°56	17° 8	22°17	20°51	22°23	11° 5	F 21
S 22	14 3 37	2°39'13	11♊28	12°22	7° 3	10°32	19° 5	8°16	19° 1	27°58	17° 8	22°10	20°48	22°30	11° 8	S 22
S 23	14 7 33	3°38'51	25°52	14°20	8°18	10°51	19°13	8°16	18°59	28° 0	17° 8	22° 5	20°45	22°36	11°11	S 23
M24	14 11 30	4°38'27	9♋46	16°17	9°33	11° 9	19°20	8°15	18°56	28° 2	17° 8	22° 0	20°42	22°43	11°14	M24
T 25	14 15 26	5°38'01	23°11	18°12	10°48	11°27	19°28	8°14	18°54	28° 4	17° 8	21°58	20°39	22°50	11°17	T 25
W26	14 19 23	6°37'33	6♌10	20° 5	12° 2	11°44	19°35	8°13	18°51	28° 6	17° 8	21°D57	20°35	22°56	11°21	W26
T 27	14 23 19	7°37'02	18°45	21°55	13°17	12° 1	19°43	8°12	18°49	28° 8	17° 7	21°58	20°32	23° 3	11°24	T 27
F 28	14 27 16	8°36'29	1♍ 1	23°42	14°31	12°18	19°50	8°11	18°46	28° 9	17° 7	21°59	20°29	23°10	11°27	F 28
S 29	14 31 13	9°35'54	13° 4	25°27	15°46	12°34	19°57	8°10	18°44	28°11	17° 7	22° 0	20°26	23°16	11°30	S 29
S 30	14 35 9	10♉35'16	24♍58	27♉ 7	17♉ 1	12♑50	20♒ 4	8♑ 9	18♏41	28♓13	17♑ 6	22°R 1	20♍23	23♎23	11♋34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	8n20	1s43	1s 6	2s11	2n55	1s26	22s44	0n26	16s 2	0s 7	21s25	1n31	17s 0	0n30	1s38	0s36	12s57	9n13	2n47	3n10	5s32	15n44	7s 4
S 2	4 57	4 52	0 38	0 23	2 9	3 24	1 26	22 44	0 24	15 59	0 7	21 25	1 31	17 0	0 30	1 38	0 36	12 57	9 14	2 47	3 12	5 34	15 44	7 4
M 3	5 20	1 14	0n28	0n21	2 7	3 53	1 26	22 45	0 23	15 56	0 7	21 25	1 31	16 59	0 30	1 37	0 36	12 57	9 14	2 47	3 13	5 35	15 45	7 3
T 4	5 44	2s25	1 32	1 5	2 5	4 22	1 25	22 45	0 22	15 53	0 7	21 25	1 32	16 59	0 30	1 36	0 36	12 56	9 14	2 47	3 14	5 37	15 45	7 2
W 5	6 7	5 59	2 32	1 50	2 2	4 51	1 25	22 46	0 21	15 50	0 7	21 24	1 32	16 58	0 30	1 35	0 36	12 56	9 14	2 48	3 15	5 39	15 46	7 2
T 6	6 29	9 18	3 25	2 35	1 58	5 20	1 24	22 46	0 20	15 47	0 7	21 24	1 32	16 58	0 30	1 34	0 36	12 56	9 14	2 50	3 17	5 41	15 46	7 1
F 7	6 52	12 16	4 10	3 22	1 54	5 49	1 24	22 46	0 19	15 44	0 7	21 24	1 32	16 57	0 30	1 33	0 36	12 56	9 15	2 51	3 18	5 42	15 46	7 1
S 8	7 15	14 43	4 44	4 8	1 50	6 18	1 23	22 46	0 18	15 41	0 7	21 24	1 32	16 57	0 30	1 33	0 36	12 55	9 15	2 53	3 19	5 44	15 47	7 0
S 9	7 37	16 34	5 5	4 56	1 45	6 46	1 23	22 46	0 17	15 39	0 8	21 24	1 32	16 56	0 30	1 32	0 36	12 55	9 15	2 55	3 20	5 46	15 47	7 0
M10	8 0	17 42	5 14	5 44	1 39	7 15	1 22	22 47	0 15	15 36	0 8	21 24	1 32	16 55	0 30	1 31	0 36	12 55	9 15	2 56	3 22	5 48	15 47	6 59
T 11	8 22	18 0	5 7	6 32	1 33	7 43	1 21	22 47	0 14	15 33	0 8	21 24	1 32	16 55	0 30	1 30	0 36	12 55	9 15	2 57	3 23	5 49	15 48	6 59
W12	8 44	17 25	4 46	7 20	1 27	8 11	1 20	22 47	0 13	15 30	0 8	21 23	1 32	16 54	0 30	1 29	0 36	12 54	9 16	2 58	3 24	5 51	15 48	6 58
T 13	9 6	15 55	4 10	8 9	1 20	8 39	1 19	22 47	0 11	15 28	0 8	21 23	1 32	16 54	0 30	1 28	0 36	12 54	9 16	2 58	3 25	5 53	15 48	6 58
F 14	9 28	13 30	3 19	8 59	1 12	9 6	1 18	22 47	0 10	15 25	0 8	21 23	1 32	16 53	0 30	1 28	0 36	12 54	9 16	2 57	3 27	5 55	15 49	6 57
S 15	9 49	10 15	2 15	9 48	1 4	9 34	1 17	22 47	0 9	15 23	0 8	21 23	1 33	16 52	0 30	1 27	0 36	12 54	9 16	2 57	3 28	5 56	15 49	6 57
S 16	10 11	6 17	1 1	10 37	0 56	10 1	1 16	22 47	0 7	15 20	0 8	21 23	1 33	16 52	0 31	1 26	0 36	12 53	9 17	2 56	3 29	5 58	15 49	6 56
M17	10 32	1 51	0s19	11 27	0 47	10 28	1 15	22 47	0 6	15 17	0 8	21 23	1 33	16 51	0 31	1 25	0 36	12 53	9 17	2 56	3 30	6 0	15 50	6 56
T 18	10 53	2n49	1 40	12 16	0 37	10 55	1 13	22 47	0 5	15 15	0 9	21 23	1 33	16 51	0 31	1 24	0 36	12 53	9 17	2 57	3 31	6 2	15 50	6 56
W19	11 14	7 21	2 54	13 5	0 27	11 21	1 12	22 47	0 3	15 12	0 9	21 23	1 33	16 50	0 31	1 24	0 36	12 53	9 17	2 58	3 33	6 3	15 50	6 55
T 20	11 35	11 24	3 56	13 53	0 17	11 47	1 11	22 47	0 2	15 10	0 9	21 23	1 33	16 49	0 31	1 23	0 36	12 53	9 17	3 0	3 34	6 5	15 50	6 55
F 21	11 55	14 39	4 40	14 41	0 6	12 13	1 9	22 48	0 0	15 8	0 9	21 23	1 33	16 49	0 31	1 22	0 36	12 52	9 18	3 2	3 35	6 7	15 51	6 54
S 22	12 16	16 53	5 5	15 27	0n 5	12 39	1 8	22 48	0s 1	15 5	0 9	21 23	1 33	16 48	0 31	1 21	0 36	12 52	9 18	3 4	3 36	6 9	15 51	6 54
S 23	12 36	17 58	5 10	16 13	0 16	13 4	1 6	22 48	0 3	15 3	0 9	21 23	1 33	16 47	0 31	1 21	0 36	12 52	9 18	3 7	3 38	6 10	15 51	6 53
M24	12 56	17 55	4 56	16 58	0 27	13 29	1 5	22 48	0 5	15 1	0 9	21 23	1 33	16 47	0 31	1 20	0 36	12 52	9 18	3 8	3 39	6 12	15 51	6 53
T 25	13 16	16 51	4 26	17 41	0 39	13 54	1 3	22 48	0 6	14 58	0 9	21 22	1 33	16 46	0 31	1 19	0 36	12 52	9 18	3 9	3 40	6 14	15 52	6 52
W26	13 35	14 56	3 43	18 23	0 51	14 18	1 2	22 48	0 8	14 56	0 10	21 22	1 34	16 45	0 31	1 18	0 36	12 51	9 19	3 10	3 41	6 15	15 52	6 52
T 27	13 54	12 20	2 50	19 3	1 2	14 42	1 0	22 48	0 10	14 54	0 10	21 22	1 34	16 45	0 31	1 18	0 36	12 51	9 19	3 9	3 43	6 17	15 52	6 51
F 28	14 13	9 15	1 51	19 41	1 14	15 6	0 58	22 49	0 12	14 52	0 10	21 22	1 34	16 44	0 30	1 17	0 36	12 51	9 19	3 9	3 44	6 19	15 52	6 51
S 29	14 32	5 50	0 48	20 18	1 25	15 29	0 56	22 49	0 13	14 50	0 10	21 22	1 34	16 43	0 30	1 16	0 36	12 51	9 19	3 8	3 45	6 21	15 52	6 51
S 30	14n50	2n14	0n16	20n52	1n36	15n52	0s55	22s49	0s15	14s48	0s10	21s22	1n34	16s43	0n30	1s16	0s36	12s51	9n19	3n 8	3n46	6s22	15n52	6s50

Julian Day Number = 3178102.5, Delta T = 03h35m02s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'51, Lahiri = 51°45'52

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

MAY 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 6	11♉34'37	6♎47	28♉43	18♉15	13♊ 5	20♒11	8°R 7	18°R39	28♓15	17°R 6	21°R59	20♍20	23♎30	11♋37	M 1
T 2	14 43 2	12°33'55	18°34	0♊15	19°30	13°19	20°17	8♊ 6	18♏36	28°17	17♊ 5	21♍56	20°16	23°36	11°41	T 2
W 3	14 46 59	13°33'12	0♏23	1°41	20°44	13°34	20°24	8° 4	18°34	28°18	17° 5	21°50	20°13	23°43	11°44	W 3
T 4	14 50 55	14°32'26	12°16	3° 3	21°59	13°47	20°30	8° 2	18°31	28°20	17° 5	21°42	20°10	23°50	11°48	T 4
F 5	14 54 52	15°31'39	24°15	4°19	23°13	14° 1	20°36	8° 1	18°28	28°22	17° 4	21°32	20° 7	23°56	11°52	F 5
S 6	14 58 48	16°30'50	6♐21	5°30	24°28	14°13	20°42	7°59	18°26	28°23	17° 3	21°21	20° 4	24° 3	11°55	S 6
S 7	15 2 45	17°29'58	18°35	6°34	25°42	14°25	20°48	7°57	18°23	28°25	17° 3	21°11	20° 1	24°10	11°59	S 7
M 8	15 6 41	18°29'06	0♑58	7°33	26°56	14°37	20°54	7°55	18°21	28°27	17° 2	21° 2	19°57	24°16	12° 3	M 8
T 9	15 10 38	19°28'11	13°33	8°25	28°11	14°48	20°59	7°53	18°18	28°28	17° 2	20°54	19°54	24°23	12° 7	T 9
W10	15 14 35	20°27'15	26°21	9°11	29°25	14°59	21° 5	7°50	18°16	28°30	17° 1	20°49	19°51	24°30	12°11	W10
T 11	15 18 31	21°26'17	9♒24	9°50	0♊39	15° 8	21°10	7°48	18°13	28°31	17° 0	20°46	19°48	24°36	12°15	T 11
F 12	15 22 28	22°25'17	22°46	10°23	1°54	15°18	21°15	7°46	18°10	28°33	17° 0	20°D46	19°45	24°43	12°19	F 12
S 13	15 26 24	23°24'15	6♓28	10°49	3° 8	15°26	21°20	7°43	18° 8	28°35	16°59	20°46	19°41	24°50	12°23	S 13
S 14	15 30 21	24°23'12	20°31	11° 9	4°22	15°34	21°25	7°41	18° 5	28°36	16°58	20°R46	19°38	24°56	12°28	S 14
M15	15 34 17	25°22'08	4♈57	11°22	5°37	15°42	21°29	7°38	18° 3	28°37	16°57	20°46	19°35	25° 3	12°32	M15
T 16	15 38 14	26°21'02	19°42	11°29	6°51	15°49	21°34	7°35	18° 0	28°39	16°56	20°43	19°32	25°10	12°36	T 16
W17	15 42 10	27°19'54	4♉41	11°R30	8° 5	15°55	21°38	7°32	17°58	28°40	16°56	20°37	19°29	25°16	12°40	W17
T 18	15 46 7	28°18'44	19°46	11°24	9°19	16° 0	21°42	7°29	17°55	28°42	16°55	20°29	19°26	25°23	12°45	T 18
F 19	15 50 4	29°17'33	4♊48	11°13	10°33	16° 5	21°46	7°27	17°52	28°43	16°54	20°19	19°22	25°30	12°49	F 19
S 20	15 54 0	0♊16'19	19°37	10°56	11°48	16° 9	21°49	7°23	17°50	28°44	16°53	20° 9	19°19	25°36	12°54	S 20
S 21	15 57 57	1°15'04	4♋ 5	10°35	13° 2	16°13	21°53	7°20	17°47	28°46	16°52	19°59	19°16	25°43	12°58	S 21
M22	16 1 53	2°13'47	18° 5	10° 8	14°16	16°15	21°56	7°17	17°45	28°47	16°51	19°50	19°13	25°50	13° 3	M22
T 23	16 5 50	3°12'27	1♌37	9°38	15°30	16°17	21°59	7°14	17°43	28°48	16°50	19°44	19°10	25°56	13° 8	T 23
W24	16 9 46	4°11'06	14°41	9° 5	16°44	16°19	22° 2	7°11	17°40	28°49	16°49	19°41	19° 7	26° 3	13°12	W24
T 25	16 13 43	5° 9'42	27°19	8°28	17°58	16°R19	22° 5	7° 7	17°38	28°51	16°48	19°39	19° 3	26°10	13°17	T 25
F 26	16 17 40	6° 8'17	9♍37	7°50	19°12	16°19	22° 8	7° 4	17°35	28°52	16°47	19°D39	19° 0	26°16	13°22	F 26
S 27	16 21 36	7° 6'49	21°39	7°10	20°26	16°18	22°10	7° 0	17°33	28°53	16°45	19°R39	18°57	26°23	13°27	S 27
S 28	16 25 33	8° 5'19	3♎32	6°30	21°40	16°17	22°12	6°57	17°30	28°54	16°44	19°38	18°54	26°30	13°31	S 28
M29	16 29 29	9° 3'47	15°20	5°50	22°54	16°14	22°14	6°53	17°28	28°55	16°43	19°36	18°51	26°36	13°36	M29
T 30	16 33 26	10° 2'13	27° 8	5°11	24° 8	16°11	22°16	6°49	17°26	28°56	16°42	19°31	18°47	26°43	13°41	T 30
W31	16 37 22	11♊ 0'37	9♏ 0	4♊34	25♊22	16♊ 7	22♒18	6♊45	17♏23	28♓57	16♊41	19♍23	18♍44	26♎50	13♋46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 9	1s27	1n19	21n24	1n47	16n14	0s53	22s50	0s17	14s46	0s10	21s22	1n34	16s42	0n30	1s15	0s36	12s51	9n20	3n 9	3n48	6s24	15n53	6s50
T 2	15 27	5 4	2 18	21 53	1 57	16 36	0 51	22 50	0 19	14 44	0 10	21 22	1 34	16 41	0 30	1 14	0 37	12 51	9 20	3 10	3 49	6 26	15 53	6 49
W 3	15 44	8 29	3 12	22 20	2 6	16 58	0 49	22 51	0 21	14 42	0 11	21 22	1 34	16 41	0 30	1 14	0 37	12 50	9 20	3 12	3 50	6 28	15 53	6 49
T 4	16 2	11 35	3 57	22 45	2 15	17 19	0 47	22 51	0 23	14 40	0 11	21 22	1 34	16 40	0 30	1 13	0 37	12 50	9 20	3 16	3 51	6 29	15 53	6 49
F 5	16 19	14 14	4 32	23 8	2 23	17 39	0 45	22 52	0 25	14 38	0 11	21 23	1 34	16 39	0 30	1 12	0 37	12 50	9 20	3 19	3 53	6 31	15 53	6 48
S 6	16 36	16 17	4 55	23 28	2 31	18 0	0 43	22 53	0 27	14 37	0 11	21 23	1 34	16 38	0 30	1 12	0 37	12 50	9 21	3 23	3 54	6 33	15 53	6 48
S 7	16 52	17 38	5 5	23 45	2 37	18 19	0 41	22 53	0 29	14 35	0 11	21 23	1 34	16 38	0 30	1 11	0 37	12 50	9 21	3 28	3 55	6 35	15 53	6 47
M 8	17 9	18 10	5 1	24 0	2 42	18 38	0 38	22 54	0 31	14 33	0 11	21 23	1 34	16 37	0 30	1 10	0 37	12 50	9 21	3 31	3 56	6 36	15 53	6 47
T 9	17 25	17 50	4 42	24 13	2 47	18 57	0 36	22 55	0 33	14 32	0 11	21 23	1 35	16 36	0 30	1 10	0 37	12 50	9 21	3 34	3 57	6 38	15 53	6 47
W10	17 40	16 35	4 9	24 23	2 50	19 15	0 34	22 56	0 35	14 30	0 11	21 23	1 35	16 36	0 30	1 9	0 37	12 50	9 21	3 36	3 59	6 40	15 53	6 46
T 11	17 56	14 27	3 22	24 31	2 52	19 33	0 32	22 57	0 38	14 28	0 12	21 23	1 35	16 35	0 30	1 9	0 37	12 50	9 21	3 37	4 0	6 41	15 53	6 46
F 12	18 11	11 31	2 24	24 37	2 53	19 50	0 30	22 59	0 40	14 27	0 12	21 23	1 35	16 34	0 30	1 8	0 37	12 49	9 22	3 37	4 1	6 43	15 53	6 45
S 13	18 25	7 52	1 16	24 40	2 52	20 7	0 27	23 0	0 42	14 26	0 12	21 23	1 35	16 34	0 30	1 7	0 37	12 49	9 22	3 37	4 2	6 45	15 53	6 45
S 14	18 40	3 42	0 1	24 41	2 50	20 23	0 25	23 1	0 45	14 24	0 12	21 23	1 35	16 33	0 30	1 7	0 37	12 49	9 22	3 37	4 4	6 47	15 53	6 45
M15	18 54	0n48	1s15	24 40	2 47	20 38	0 23	23 3	0 47	14 23	0 12	21 23	1 35	16 32	0 30	1 6	0 37	12 49	9 22	3 37	4 5	6 48	15 53	6 44
T 16	19 8	5 20	2 28	24 36	2 43	20 53	0 20	23 5	0 50	14 22	0 12	21 23	1 35	16 31	0 30	1 6	0 37	12 49	9 22	3 39	4 6	6 50	15 53	6 44
W17	19 21	9 37	3 31	24 30	2 37	21 8	0 18	23 6	0 52	14 20	0 12	21 23	1 35	16 31	0 30	1 5	0 37	12 49	9 22	3 41	4 7	6 52	15 53	6 44
T 18	19 34	13 18	4 21	24 22	2 29	21 21	0 15	23 8	0 55	14 19	0 13	21 24	1 35	16 30	0 30	1 5	0 37	12 49	9 22	3 44	4 9	6 53	15 53	6 43
F 19	19 47	16 5	4 52	24 12	2 20	21 35	0 13	23 10	0 57	14 18	0 13	21 24	1 35	16 29	0 30	1 4	0 37	12 49	9 23	3 48	4 10	6 55	15 53	6 43
S 20	19 59	17 45	5 3	24 0	2 10	21 47	0 11	23 12	1 0	14 17	0 13	21 24	1 35	16 29	0 30	1 4	0 37	12 49	9 23	3 52	4 11	6 57	15 53	6 43
S 21	20 11	18 14	4 54	23 45	1 59	21 59	0 8	23 15	1 3	14 16	0 13	21 24	1 35	16 28	0 30	1 3	0 37	12 49	9 23	3 56	4 12	6 59	15 53	6 43
M22	20 23	17 34	4 27	23 29	1 46	22 10	0 6	23 17	1 5	14 15	0 13	21 24	1 35	16 27	0 30	1 3	0 37	12 49	9 23	3 59	4 13	7 0	15 53	6 42
T 23	20 34	15 54	3 46	23 11	1 32	22 21	0 3	23 20	1 8	14 14	0 13	21 24	1 35	16 27	0 30	1 2	0 37	12 49	9 23	4 1	4 15	7 2	15 52	6 42
W24	20 45	13 28	2 54	22 51	1 18	22 31	0 1	23 22	1 11	14 14	0 13	21 24	1 35	16 26	0 30	1 2	0 37	12 49	9 23	4 3	4 16	7 4	15 52	6 42
T 25	20 56	10 27	1 56	22 30	1 2	22 40	0n 2	23 25	1 14	14 13	0 14	21 24	1 35	16 25	0 30	1 1	0 37	12 49	9 23	4 3	4 17	7 5	15 52	6 41
F 26	21 6	7 4	0 53	22 8	0 45	22 49	0 4	23 28	1 17	14 12	0 14	21 25	1 35	16 25	0 30	1 1	0 37	12 49	9 24	4 3	4 18	7 7	15 52	6 41
S 27	21 16	3 26	0n11	21 44	0 28	22 57	0 7	23 31	1 20	14 12	0 14	21 25	1 35	16 24	0 30	1 1	0 37	12 49	9 24	4 3	4 20	7 9	15 52	6 41
S 28	21 25	0s16	1 13	21 21	0 11	23 5	0 9	23 34	1 23	14 11	0 14	21 25	1 35	16 23	0 30	1 0	0 37	12 49	9 24	4 4	4 21	7 11	15 52	6 41
M29	21 34	3 57	2 12	20 56	0s 7	23 11	0 12	23 37	1 26	14 10	0 14	21 25	1 35	16 23	0 30	1 0	0 37	12 49	9 24	4 5	4 22	7 12	15 51	6 40
T 30	21 43	7 28	3 5	20 32	0 24	23 18	0 14	23 41	1 29	14 10	0 14	21 25	1 35	16 22	0 30	0 59	0 37	12 49	9 24	4 7	4 23	7 14	15 51	6 40
W31	21n51	10s43	3n50	20n 8	0s42	23n23	0n17	23s44	1s32	14s10	0s15	21s25	1n35	16s22	0n30	0s59	0s37	12s49	9n24	4n10	4n25	7s16	15n51	6s40

Julian Day Number = 3178132.5, Delta T = 03h35m03s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°38'56, Lahiri = 51°45'56

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

JUNE 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 19	11♊59'00	20♏59	3°R58	26♊35	16°R 3	22♒19	6°R42	17°R21	28♓58	16°R40	19°R13	18♍41	26♎56	13♋51	T 1
F 2	16 45 15	12°57'20	3♐ 7	3♊26	27°49	15♑57	22°21	6♑38	17♏19	28°59	16♑38	19♍ 0	18°38	27° 3	13°56	F 2
S 3	16 49 12	13°55'39	15°24	2°56	29° 3	15°51	22°22	6°34	17°17	29° 0	16°37	18°47	18°35	27°10	14° 1	S 3
S 4	16 53 8	14°53'57	27°53	2°31	0♋17	15°44	22°23	6°30	17°14	29° 1	16°36	18°33	18°32	27°16	14° 6	S 4
M 5	16 57 5	15°52'12	10♑32	2° 9	1°30	15°37	22°24	6°26	17°12	29° 2	16°35	18°21	18°28	27°23	14°12	M 5
T 6	17 1 2	16°50'26	23°23	1°51	2°44	15°28	22°24	6°22	17°10	29° 2	16°33	18°11	18°25	27°30	14°17	T 6
W 7	17 4 58	17°48'39	6♒25	1°38	3°58	15°19	22°24	6°18	17° 8	29° 3	16°32	18° 4	18°22	27°36	14°22	W 7
T 8	17 8 55	18°46'50	19°39	1°30	5°12	15° 9	22°R25	6°13	17° 6	29° 4	16°31	18° 0	18°19	27°43	14°27	T 8
F 9	17 12 51	19°45'00	3♓ 5	1°D26	6°25	14°59	22°25	6° 9	17° 4	29° 5	16°29	17°58	18°16	27°50	14°32	F 9
S 10	17 16 48	20°43'08	16°47	1°27	7°39	14°47	22°24	6° 5	17° 2	29° 5	16°28	17°57	18°13	27°56	14°38	S 10
S 11	17 20 44	21°41'15	0♈43	1°33	8°52	14°35	22°24	6° 1	17° 0	29° 6	16°26	17°57	18° 9	28° 3	14°43	S 11
M12	17 24 41	22°39'21	14°55	1°43	10° 6	14°22	22°23	5°57	16°58	29° 7	16°25	17°56	18° 6	28°10	14°48	M12
T 13	17 28 38	23°37'26	29°21	1°58	11°20	14° 9	22°23	5°52	16°56	29° 7	16°23	17°53	18° 3	28°17	14°54	T 13
W14	17 32 34	24°35'30	13♉58	2°17	12°33	13°55	22°22	5°48	16°54	29° 8	16°22	17°47	18° 0	28°23	14°59	W14
T 15	17 36 31	25°33'32	28°42	2°40	13°47	13°40	22°21	5°43	16°52	29° 8	16°21	17°39	17°57	28°30	15° 4	T 15
F 16	17 40 27	26°31'33	13♊24	3° 8	15° 0	13°24	22°19	5°39	16°51	29° 9	16°19	17°28	17°53	28°37	15°10	F 16
S 17	17 44 24	27°29'32	27°57	3°40	16°14	13° 8	22°18	5°35	16°49	29° 9	16°18	17°17	17°50	28°43	15°15	S 17
S 18	17 48 20	28°27'31	12♋14	4°16	17°27	12°51	22°16	5°30	16°47	29°10	16°16	17° 6	17°47	28°50	15°21	S 18
M19	17 52 17	29°25'27	26° 9	4°56	18°41	12°34	22°14	5°26	16°45	29°10	16°15	16°56	17°44	28°57	15°26	M19
T 20	17 56 13	0♋23'23	9♌38	5°40	19°54	12°16	22°12	5°21	16°44	29°10	16°13	16°49	17°41	29° 3	15°32	T 20
W21	18 0 10	1°21'16	22°42	6°27	21° 7	11°58	22°10	5°17	16°42	29°11	16°12	16°45	17°38	29°10	15°37	W21
T 22	18 4 7	2°19'08	5♍22	7°18	22°21	11°39	22° 7	5°12	16°41	29°11	16°10	16°42	17°34	29°17	15°43	T 22
F 23	18 8 3	3°16'58	17°43	8°12	23°34	11°20	22° 5	5° 8	16°39	29°11	16° 9	16°D42	17°31	29°23	15°48	F 23
S 24	18 12 0	4°14'47	29°47	9° 9	24°47	11° 1	22° 2	5° 3	16°38	29°12	16° 7	16°R42	17°28	29°30	15°54	S 24
S 25	18 15 56	5°12'34	11♎42	10°10	26° 1	10°41	21°59	4°59	16°36	29°12	16° 5	16°42	17°25	29°37	16° 0	S 25
M26	18 19 53	6°10'20	23°32	11°14	27°14	10°21	21°56	4°54	16°35	29°12	16° 4	16°41	17°22	29°43	16° 5	M26
T 27	18 23 49	7° 8'05	5♏22	12°20	28°27	10° 0	21°52	4°50	16°33	29°12	16° 2	16°37	17°19	29°50	16°11	T 27
W28	18 27 46	8° 5'47	17°17	13°30	29°40	9°40	21°49	4°45	16°32	29°12	16° 1	16°31	17°15	29°57	16°16	W28
T 29	18 31 42	9° 3'29	29°22	14°43	0♌53	9°19	21°45	4°41	16°31	29°12	15°59	16°23	17°12	0♏ 3	16°22	T 29
F 30	18 35 39	10♋ 1'09	11♐38	15♊58	2♌ 6	8♑58	21♒41	4♑36	16♏30	29♓12	15♑57	16♍13	17♍ 9	0♏10	16♋28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	13s32	4n25	19n45	0s59	23n28	0n19	23s48	1s35	14s 9	0s15	21s26	1n35	16s21	0n30	0s59	0s37	12s49	9n24	4n14	4n26	7s17	15n51	6s40
F 2	22 7	15 50	4 49	19 22	1 16	23 32	0 22	23 52	1 38	14 9	0 15	21 26	1 35	16 20	0 30	0 58	0 37	12 49	9 24	4 18	4 27	7 19	15 50	6 39
S 3	22 14	17 26	5 0	19 1	1 32	23 35	0 24	23 56	1 41	14 9	0 15	21 26	1 35	16 20	0 30	0 58	0 37	12 49	9 24	4 24	4 28	7 21	15 50	6 39
S 4	22 20	18 14	4 56	18 41	1 47	23 38	0 27	24 0	1 44	14 9	0 15	21 26	1 35	16 19	0 30	0 58	0 37	12 49	9 24	4 29	4 29	7 23	15 50	6 39
M 5	22 27	18 9	4 38	18 22	2 2	23 40	0 29	24 4	1 48	14 9	0 15	21 26	1 35	16 19	0 30	0 57	0 37	12 49	9 24	4 34	4 31	7 24	15 49	6 39
T 6	22 32	17 8	4 6	18 6	2 16	23 41	0 32	24 8	1 51	14 8	0 15	21 27	1 35	16 18	0 30	0 57	0 37	12 50	9 25	4 37	4 32	7 26	15 49	6 39
W 7	22 38	15 14	3 21	17 50	2 29	23 41	0 34	24 12	1 54	14 9	0 16	21 27	1 35	16 17	0 30	0 57	0 37	12 50	9 25	4 40	4 33	7 28	15 49	6 38
T 8	22 43	12 29	2 24	17 37	2 40	23 41	0 37	24 17	1 58	14 9	0 16	21 27	1 35	16 17	0 30	0 57	0 38	12 50	9 25	4 42	4 34	7 29	15 48	6 38
F 9	22 47	9 3	1 18	17 26	2 51	23 41	0 39	24 21	2 1	14 9	0 16	21 27	1 35	16 16	0 30	0 56	0 38	12 50	9 25	4 43	4 36	7 31	15 48	6 38
S 10	22 52	5 4	0 6	17 16	3 1	23 39	0 41	24 26	2 4	14 9	0 16	21 27	1 35	16 16	0 30	0 56	0 38	12 50	9 25	4 43	4 37	7 33	15 48	6 38
S 11	22 55	0 45	1s 7	17 9	3 10	23 37	0 44	24 31	2 8	14 9	0 16	21 28	1 35	16 15	0 30	0 56	0 38	12 50	9 25	4 43	4 38	7 34	15 47	6 38
M12	22 59	3n42	2 17	17 3	3 18	23 34	0 46	24 35	2 11	14 10	0 16	21 28	1 35	16 15	0 30	0 56	0 38	12 50	9 25	4 43	4 39	7 36	15 47	6 38
T 13	23 2	8 0	3 20	17 0	3 24	23 30	0 48	24 40	2 14	14 10	0 17	21 28	1 35	16 14	0 30	0 55	0 38	12 50	9 25	4 44	4 41	7 38	15 46	6 37
W14	23 4	11 52	4 11	16 58	3 30	23 26	0 51	24 45	2 18	14 10	0 17	21 28	1 35	16 14	0 30	0 55	0 38	12 50	9 25	4 47	4 42	7 40	15 46	6 37
T 15	23 7	15 1	4 45	16 57	3 35	23 21	0 53	24 50	2 21	14 11	0 17	21 29	1 35	16 13	0 30	0 55	0 38	12 51	9 25	4 50	4 43	7 41	15 46	6 37
F 16	23 8	17 12	5 0	16 59	3 38	23 16	0 55	24 55	2 25	14 12	0 17	21 29	1 35	16 13	0 30	0 55	0 38	12 51	9 25	4 54	4 44	7 43	15 45	6 37
S 17	23 10	18 14	4 56	17 2	3 41	23 9	0 57	25 0	2 28	14 12	0 17	21 29	1 35	16 12	0 30	0 55	0 38	12 51	9 25	4 58	4 45	7 45	15 45	6 37
S 18	23 10	18 6	4 33	17 7	3 43	23 2	0 59	25 5	2 31	14 13	0 17	21 29	1 35	16 12	0 30	0 55	0 38	12 51	9 25	5 3	4 47	7 46	15 44	6 37
M19	23 11	16 52	3 54	17 13	3 44	22 55	1 1	25 10	2 35	14 14	0 18	21 29	1 35	16 11	0 30	0 54	0 38	12 51	9 25	5 6	4 48	7 48	15 44	6 37
T 20	23 11	14 42	3 3	17 20	3 45	22 46	1 4	25 15	2 38	14 15	0 18	21 30	1 35	16 11	0 30	0 54	0 38	12 51	9 25	5 9	4 49	7 50	15 43	6 37
W21	23 11	11 51	2 4	17 28	3 44	22 37	1 6	25 20	2 41	14 15	0 18	21 30	1 35	16 11	0 30	0 54	0 38	12 52	9 25	5 11	4 50	7 51	15 43	6 37
T 22	23 10	8 31	1 0	17 38	3 43	22 28	1 8	25 25	2 45	14 16	0 18	21 30	1 35	16 10	0 30	0 54	0 38	12 52	9 25	5 12	4 52	7 53	15 42	6 36
F 23	23 9	4 53	0n 5	17 48	3 41	22 18	1 10	25 29	2 48	14 17	0 18	21 30	1 35	16 10	0 30	0 54	0 38	12 52	9 25	5 12	4 53	7 55	15 42	6 36
S 24	23 7	1 8	1 9	18 0	3 38	22 7	1 11	25 34	2 51	14 18	0 18	21 31	1 35	16 9	0 29	0 54	0 38	12 52	9 25	5 12	4 54	7 57	15 41	6 36
S 25	23 5	2s36	2 9	18 12	3 34	21 55	1 13	25 39	2 54	14 20	0 19	21 31	1 35	16 9	0 29	0 54	0 38	12 52	9 25	5 12	4 55	7 58	15 40	6 36
M26	23 2	6 12	3 3	18 25	3 30	21 43	1 15	25 44	2 57	14 21	0 19	21 31	1 35	16 9	0 29	0 54	0 38	12 53	9 25	5 12	4 56	8 0	15 40	6 36
T 27	23 0	9 34	3 49	18 38	3 25	21 30	1 17	25 48	3 0	14 22	0 19	21 31	1 34	16 8	0 29	0 54	0 38	12 53	9 25	5 14	4 58	8 2	15 39	6 36
W28	22 56	12 34	4 25	18 52	3 20	21 17	1 19	25 53	3 3	14 23	0 19	21 32	1 34	16 8	0 29	0 54	0 38	12 53	9 25	5 16	4 59	8 3	15 39	6 36
T 29	22 53	15 5	4 50	19 6	3 14	21 3	1 20	25 57	3 6	14 25	0 19	21 32	1 34	16 8	0 29	0 54	0 38	12 53	9 25	5 19	5 0	8 5	15 38	6 36
F 30	22n49	16s57	5n 2	19n21	3s 7	20n49	1n22	26s 2	3s 9	14s26	0s19	21s32	1n34	16s 7	0n29	0s54	0s38	12s53	9n25	5n23	5n 1	8s 7	15n37	6s36

Julian Day Number = 3178163.5, Delta T = 03h35m04s
Ecliptic obliquity = 23°10'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'00, Lahiri = 51°46'00

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

JULY 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 36	10♋58'48	24♐ 7	17♊17	3♌20	8°R37	21°R37	4°R32	16°R28	29°R12	15°R56	16°R 1	17♍ 6	0♏17	16♋33	S 1
S 2	18 43 32	11°56'26	6♑51	18°38	4°33	8♑16	21♒33	4♑28	16♏27	29♓12	15♑54	15♍50	17° 3	0°23	16°39	S 2
M 3	18 47 29	12°54'03	19°49	20° 2	5°46	7°55	21°29	4°23	16°26	29°12	15°53	15°40	16°59	0°30	16°45	M 3
T 4	18 51 25	13°51'39	3♒ 1	21°28	6°59	7°34	21°24	4°19	16°25	29°12	15°51	15°32	16°56	0°37	16°50	T 4
W 5	18 55 22	14°49'13	16°24	22°57	8°12	7°13	21°20	4°14	16°24	29°12	15°50	15°26	16°53	0°43	16°56	W 5
T 6	18 59 18	15°46'47	29°58	24°29	9°24	6°53	21°15	4°10	16°23	29°12	15°48	15°23	16°50	0°50	17° 2	T 6
F 7	19 3 15	16°44'20	13♓41	26° 4	10°37	6°32	21°10	4° 6	16°22	29°12	15°46	15°D22	16°47	0°57	17° 7	F 7
S 8	19 7 12	17°41'53	27°33	27°41	11°50	6°12	21° 5	4° 1	16°22	29°11	15°45	15°22	16°44	1° 4	17°13	S 8
S 9	19 11 8	18°39'25	11♈33	29°21	13° 3	5°52	20°59	3°57	16°21	29°11	15°43	15°23	16°40	1°10	17°19	S 9
M10	19 15 5	19°36'56	25°41	1♋ 3	14°16	5°32	20°54	3°53	16°20	29°11	15°42	15°R23	16°37	1°17	17°24	M10
T 11	19 19 1	20°34'27	9♉55	2°48	15°29	5°13	20°48	3°49	16°19	29°11	15°40	15°21	16°34	1°24	17°30	T 11
W12	19 22 58	21°31'57	24°13	4°36	16°42	4°54	20°43	3°44	16°19	29°10	15°38	15°17	16°31	1°30	17°36	W12
T 13	19 26 54	22°29'27	8♊32	6°26	17°54	4°35	20°37	3°40	16°18	29°10	15°37	15°12	16°28	1°37	17°41	T 13
F 14	19 30 51	23°26'56	22°48	8°19	19° 7	4°17	20°31	3°36	16°18	29° 9	15°35	15° 4	16°25	1°44	17°47	F 14
S 15	19 34 47	24°24'24	6♋56	10°14	20°20	3°59	20°25	3°32	16°17	29° 9	15°34	14°56	16°21	1°50	17°53	S 15
S 16	19 38 44	25°21'52	20°50	12°11	21°32	3°42	20°19	3°28	16°17	29° 9	15°32	14°48	16°18	1°57	17°59	S 16
M17	19 42 41	26°19'20	4♌27	14°11	22°45	3°26	20°12	3°24	16°16	29° 8	15°30	14°42	16°15	2° 4	18° 4	M17
T 18	19 46 37	27°16'46	17°44	16°13	23°57	3°10	20° 6	3°20	16°16	29° 8	15°29	14°37	16°12	2°10	18°10	T 18
W19	19 50 34	28°14'12	0♍40	18°17	25°10	2°55	19°59	3°16	16°16	29° 7	15°27	14°34	16° 9	2°17	18°15	W19
T 20	19 54 30	29°11'37	13°17	20°23	26°23	2°41	19°52	3°12	16°16	29° 6	15°26	14°D33	16° 5	2°24	18°21	T 20
F 21	19 58 27	0♎ 9'01	25°36	22°30	27°35	2°27	19°46	3° 9	16°15	29° 6	15°24	14°33	16° 2	2°30	18°27	F 21
S 22	20 2 23	1° 6'25	7♎41	24°39	28°47	2°14	19°39	3° 5	16°15	29° 5	15°23	14°34	15°59	2°37	18°32	S 22
S 23	20 6 20	2° 3'47	19°37	26°48	29°59	2° 1	19°32	3° 1	16°15	29° 4	15°21	14°36	15°56	2°44	18°38	S 23
M24	20 10 16	3° 1'09	1♏28	28°59	1♍12	1°50	19°25	2°58	16°D15	29° 4	15°20	14°R37	15°53	2°50	18°44	M24
T 25	20 14 13	3°58'30	13°20	1♌10	2°25	1°39	19°18	2°54	16°15	29° 3	15°18	14°36	15°50	2°57	18°49	T 25
W26	20 18 10	4°55'51	25°18	3°22	3°37	1°29	19°11	2°51	16°15	29° 2	15°17	14°34	15°46	3° 4	18°55	W26
T 27	20 22 6	5°53'11	7♐25	5°34	4°49	1°20	19° 3	2°47	16°16	29° 1	15°15	14°30	15°43	3°11	19° 0	T 27
F 28	20 26 3	6°50'30	19°46	7°45	6° 1	1°12	18°56	2°44	16°16	29° 1	15°14	14°25	15°40	3°17	19° 6	F 28
S 29	20 29 59	7°47'49	2♑24	9°56	7°13	1° 4	18°49	2°41	16°16	29° 0	15°12	14°19	15°37	3°24	19°11	S 29
S 30	20 33 56	8°45'08	15°20	12° 6	8°26	0°57	18°41	2°38	16°16	28°59	15°11	14°14	15°34	3°31	19°17	S 30
M31	20 37 52	9♌42'26	28♑34	14♌15	9♍38	0♑52	18♒34	2♑34	16♏17	28♓58	15♑ 9	14♍ 8	15♍30	3♏37	19♋22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n44	18s 4	5n 0	19n36	3s 0	20n33	1n23	26s 6	3s12	14s27	0s20	21s32	1n34	16s 7	0n29	0s54	0s38	12s54	9n25	5n27	5n 3	8s 8	15n37	6s36
S 2	22 39	18 18	4 43	19 50	2 52	20 18	1 25	26 10	3 15	14 29	0 20	21 32	1 34	16 7	0 29	0 54	0 38	12 54	9 24	5 32	5 4	8 10	15 36	6 36
M 3	22 34	17 35	4 11	20 5	2 44	20 2	1 26	26 14	3 17	14 30	0 20	21 33	1 34	16 6	0 29	0 54	0 38	12 54	9 24	5 36	5 5	8 12	15 35	6 36
T 4	22 28	15 56	3 26	20 19	2 36	19 45	1 28	26 18	3 20	14 32	0 20	21 33	1 34	16 6	0 29	0 54	0 38	12 54	9 24	5 39	5 6	8 13	15 35	6 36
W 5	22 22	13 23	2 28	20 33	2 27	19 28	1 29	26 21	3 22	14 34	0 20	21 33	1 34	16 6	0 29	0 54	0 38	12 55	9 24	5 41	5 7	8 15	15 34	6 36
T 6	22 16	10 6	1 21	20 47	2 17	19 10	1 30	26 25	3 25	14 35	0 20	21 33	1 34	16 6	0 29	0 54	0 38	12 55	9 24	5 42	5 9	8 17	15 33	6 36
F 7	22 9	6 13	0 9	21 0	2 8	18 51	1 32	26 28	3 27	14 37	0 21	21 34	1 34	16 5	0 29	0 54	0 38	12 55	9 24	5 43	5 10	8 18	15 33	6 36
S 8	22 2	1 57	1s 5	21 12	1 57	18 33	1 33	26 32	3 29	14 39	0 21	21 34	1 33	16 5	0 29	0 54	0 38	12 56	9 24	5 42	5 11	8 20	15 32	6 36
S 9	21 54	2n26	2 16	21 24	1 47	18 13	1 34	26 35	3 32	14 41	0 21	21 34	1 33	16 5	0 29	0 55	0 38	12 56	9 24	5 42	5 12	8 22	15 31	6 36
M10	21 46	6 44	3 19	21 34	1 36	17 53	1 35	26 38	3 34	14 43	0 21	21 34	1 33	16 5	0 29	0 55	0 38	12 56	9 24	5 42	5 14	8 23	15 31	6 36
T 11	21 38	10 40	4 10	21 44	1 25	17 33	1 36	26 40	3 36	14 44	0 21	21 35	1 33	16 5	0 29	0 55	0 39	12 56	9 24	5 43	5 15	8 25	15 30	6 36
W12	21 29	14 0	4 46	21 52	1 14	17 12	1 37	26 43	3 38	14 46	0 21	21 35	1 33	16 5	0 29	0 55	0 39	12 57	9 23	5 44	5 16	8 27	15 29	6 36
T 13	21 20	16 29	5 4	21 59	1 3	16 51	1 38	26 45	3 39	14 48	0 22	21 35	1 33	16 4	0 29	0 55	0 39	12 57	9 23	5 46	5 17	8 28	15 28	6 37
F 14	21 10	17 56	5 4	22 4	0 52	16 29	1 38	26 48	3 41	14 50	0 22	21 35	1 33	16 4	0 29	0 55	0 39	12 57	9 23	5 49	5 18	8 30	15 27	6 37
S 15	21 0	18 16	4 44	22 7	0 40	16 7	1 39	26 50	3 43	14 52	0 22	21 36	1 33	16 4	0 29	0 56	0 39	12 58	9 23	5 52	5 20	8 32	15 27	6 37
S 16	20 50	17 30	4 8	22 9	0 29	15 45	1 40	26 52	3 44	14 55	0 22	21 36	1 32	16 4	0 29	0 56	0 39	12 58	9 23	5 55	5 21	8 34	15 26	6 37
M17	20 40	15 43	3 19	22 9	0 17	15 22	1 40	26 54	3 46	14 57	0 22	21 36	1 32	16 4	0 29	0 56	0 39	12 58	9 23	5 58	5 22	8 35	15 25	6 37
T 18	20 29	13 8	2 20	22 6	0 6	14 59	1 41	26 55	3 47	14 59	0 22	21 36	1 32	16 4	0 29	0 56	0 39	12 59	9 23	6 0	5 23	8 37	15 24	6 37
W19	20 18	9 57	1 14	22 2	0n 5	14 35	1 41	26 57	3 48	15 1	0 22	21 36	1 32	16 4	0 29	0 56	0 39	12 59	9 22	6 1	5 25	8 39	15 23	6 37
T 20	20 6	6 24	0 7	21 55	0 16	14 11	1 41	26 58	3 49	15 3	0 23	21 37	1 32	16 4	0 29	0 57	0 39	12 59	9 22	6 1	5 26	8 40	15 22	6 37
F 21	19 54	2 39	1n 0	21 45	0 26	13 47	1 42	27 0	3 50	15 6	0 23	21 37	1 32	16 4	0 29	0 57	0 39	13 0	9 22	6 1	5 27	8 42	15 22	6 37
S 22	19 42	1s 9	2 2	21 34	0 36	13 22	1 42	27 1	3 51	15 8	0 23	21 37	1 32	16 4	0 29	0 57	0 39	13 0	9 22	6 1	5 28	8 44	15 21	6 38
S 23	19 29	4 50	2 59	21 19	0 46	12 57	1 42	27 2	3 52	15 10	0 23	21 37	1 31	16 4	0 29	0 58	0 39	13 0	9 22	6 0	5 29	8 45	15 20	6 38
M24	19 16	8 18	3 47	21 2	0 55	12 31	1 42	27 3	3 53	15 12	0 23	21 38	1 31	16 4	0 29	0 58	0 39	13 1	9 22	6 0	5 31	8 47	15 19	6 38
T 25	19 3	11 26	4 26	20 43	1 3	12 6	1 42	27 4	3 53	15 15	0 23	21 38	1 31	16 4	0 28	0 58	0 39	13 1	9 21	6 0	5 32	8 49	15 18	6 38
W26	18 50	14 8	4 53	20 21	1 11	11 40	1 42	27 4	3 54	15 17	0 24	21 38	1 31	16 4	0 28	0 59	0 39	13 1	9 21	6 1	5 33	8 50	15 17	6 38
T 27	18 36	16 14	5 8	19 57	1 18	11 13	1 42	27 5	3 55	15 20	0 24	21 38	1 31	16 4	0 28	0 59	0 39	13 2	9 21	6 2	5 34	8 52	15 16	6 38
F 28	18 22	17 39	5 9	19 30	1 25	10 47	1 41	27 6	3 55	15 22	0 24	21 39	1 31	16 4	0 28	0 59	0 39	13 2	9 21	6 4	5 36	8 53	15 15	6 39
S 29	18 7	18 14	4 55	19 1	1 30	10 20	1 41	27 6	3 55	15 24	0 24	21 39	1 31	16 4	0 28	1 0	0 39	13 2	9 20	6 6	5 37	8 55	15 14	6 39
S 30	17 53	17 54	4 26	18 31	1 35	9 53	1 40	27 6	3 56	15 27	0 24	21 39	1 30	16 4	0 28	1 0	0 39	13 3	9 20	6 9	5 38	8 57	15 13	6 39
M31	17n38	16s35	3n43	17n58	1n40	9n25	1n40	27s 7	3s56	15s29	0s24	21s39	1n30	16s 5	0n28	1s 0	0s39	13s 3	9n20	6n11	5n39	8s58	15n13	6s39

Julian Day Number = 3178193.5, Delta T = 03h35m05s
Ecliptic obliquity = 23°10'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'04, Lahiri = 51°46'04

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

AUGUST 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 49	10♌39'44	12♒ 6	16♌23	10♍50	0°R47	18°R26	2°R31	16♏17	28°R57	15°R 8	14°R 4	15♍27	3♏44	19♋28	T 1
W 2	20 45 45	11°37'01	25°53	18°30	12° 2	0♑42	18♒18	2♑28	16°18	28♓56	15♑ 7	14♍ 1	15°24	3°51	19°33	W 2
T 3	20 49 42	12°34'18	9♓52	20°35	13°13	0°39	18°11	2°25	16°18	28°55	15° 5	14°D 0	15°21	3°57	19°39	T 3
F 4	20 53 39	13°31'36	24° 0	22°39	14°25	0°37	18° 3	2°23	16°19	28°54	15° 4	14° 0	15°18	4° 4	19°44	F 4
S 5	20 57 35	14°28'53	8♈13	24°41	15°37	0°35	17°56	2°20	16°19	28°53	15° 3	14° 1	15°15	4°11	19°49	S 5
S 6	21 1 32	15°26'11	22°28	26°41	16°49	0°34	17°48	2°17	16°20	28°52	15° 1	14° 3	15°11	4°17	19°55	S 6
M 7	21 5 28	16°23'28	6♉44	28°39	18° 1	0°D34	17°40	2°15	16°21	28°51	15° 0	14° 4	15° 8	4°24	20° 0	M 7
T 8	21 9 25	17°20'47	20°56	0♍36	19°12	0°35	17°32	2°12	16°22	28°50	14°59	14°R 4	15° 5	4°31	20° 5	T 8
W 9	21 13 21	18°18'05	5♊ 3	2°30	20°24	0°36	17°25	2°10	16°22	28°49	14°57	14° 3	15° 2	4°37	20°11	W 9
T 10	21 17 18	19°15'24	19° 4	4°23	21°36	0°39	17°17	2° 7	16°23	28°48	14°56	14° 1	14°59	4°44	20°16	T 10
F 11	21 21 14	20°12'43	2♋56	6°13	22°47	0°42	17° 9	2° 5	16°24	28°46	14°55	13°58	14°56	4°51	20°21	F 11
S 12	21 25 11	21°10'03	16°36	8° 2	23°59	0°46	17° 2	2° 3	16°25	28°45	14°54	13°55	14°52	4°58	20°26	S 12
S 13	21 29 8	22° 7'22	0♌ 4	9°49	25°10	0°51	16°54	2° 1	16°26	28°44	14°52	13°52	14°49	5° 4	20°31	S 13
M14	21 33 4	23° 4'42	13°17	11°34	26°22	0°56	16°46	1°59	16°27	28°43	14°51	13°49	14°46	5°11	20°37	M14
T 15	21 37 1	24° 2'03	26°15	13°16	27°33	1° 3	16°39	1°57	16°29	28°41	14°50	13°48	14°43	5°18	20°42	T 15
W16	21 40 57	24°59'23	8♍56	14°57	28°44	1°10	16°31	1°55	16°30	28°40	14°49	13°D47	14°40	5°24	20°47	W16
T 17	21 44 54	25°56'43	21°23	16°36	29°56	1°18	16°23	1°53	16°31	28°39	14°48	13°47	14°36	5°31	20°52	T 17
F 18	21 48 50	26°54'04	3♎37	18°13	1♎ 7	1°27	16°16	1°52	16°32	28°38	14°47	13°48	14°33	5°38	20°57	F 18
S 19	21 52 47	27°51'25	15°39	19°48	2°18	1°36	16° 8	1°50	16°34	28°36	14°46	13°49	14°30	5°44	21° 2	S 19
S 20	21 56 43	28°48'46	27°34	21°22	3°29	1°46	16° 1	1°49	16°35	28°35	14°45	13°50	14°27	5°51	21° 7	S 20
M21	22 0 40	29°46'07	9♏25	22°53	4°40	1°57	15°54	1°47	16°37	28°34	14°44	13°51	14°24	5°58	21°11	M21
T 22	22 4 37	0♍43'28	21°17	24°22	5°51	2° 9	15°47	1°46	16°38	28°32	14°43	13°52	14°21	6° 4	21°16	T 22
W23	22 8 33	1°40'50	3♐15	25°49	7° 2	2°21	15°39	1°45	16°40	28°31	14°42	13°R52	14°17	6°11	21°21	W23
T 24	22 12 30	2°38'12	15°22	27°14	8°13	2°34	15°32	1°44	16°41	28°29	14°41	13°52	14°14	6°18	21°26	T 24
F 25	22 16 26	3°35'34	27°43	28°38	9°24	2°48	15°25	1°43	16°43	28°28	14°40	13°51	14°11	6°25	21°31	F 25
S 26	22 20 23	4°32'56	10♑23	29°59	10°35	3° 2	15°18	1°42	16°45	28°26	14°39	13°50	14° 8	6°31	21°35	S 26
S 27	22 24 19	5°30'18	23°24	1♒18	11°45	3°17	15°11	1°41	16°46	28°25	14°38	13°49	14° 5	6°38	21°40	S 27
M28	22 28 16	6°27'41	6♒47	2°35	12°56	3°33	15° 5	1°40	16°48	28°23	14°37	13°48	14° 2	6°45	21°45	M28
T 29	22 32 12	7°25'05	20°33	3°49	14° 6	3°49	14°58	1°40	16°50	28°22	14°36	13°47	13°58	6°51	21°49	T 29
W30	22 36 9	8°22'28	4♓39	5° 2	15°17	4° 6	14°51	1°39	16°52	28°20	14°36	13°47	13°55	6°58	21°54	W30
T 31	22 40 6	9♍19'53	19♓ 2	6♎12	16♎27	4♑23	14♒45	1♑39	16♏54	28♓19	14♑35	13°D47	13♍52	7♏ 5	21♋58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n22	14s20	2n45	17n24	1n43	8n58	1n39	27s 7	3s56	15s32	0s24	21s39	1n30	16s 5	0n28	1s 1	0s39	13s 4	9n20	6n12	5n40	9s 0	15n12	6s39
W 2	17 7	11 14	1 37	16 48	1 46	8 30	1 39	27 7	3 56	15 34	0 25	21 40	1 30	16 5	0 28	1 1	0 39	13 4	9 20	6 13	5 42	9 2	15 11	6 40
T 3	16 51	7 26	0 23	16 10	1 47	8 2	1 38	27 7	3 56	15 37	0 25	21 40	1 30	16 5	0 28	1 2	0 39	13 4	9 19	6 14	5 43	9 3	15 10	6 40
F 4	16 35	3 12	0s55	15 32	1 48	7 34	1 37	27 7	3 56	15 39	0 25	21 40	1 30	16 5	0 28	1 2	0 39	13 5	9 19	6 14	5 44	9 5	15 9	6 40
S 5	16 19	1n15	2 9	14 52	1 49	7 5	1 36	27 7	3 56	15 41	0 25	21 40	1 29	16 6	0 28	1 2	0 39	13 5	9 19	6 13	5 45	9 7	15 8	6 40
S 6	16 2	5 37	3 15	14 11	1 48	6 37	1 35	27 7	3 56	15 44	0 25	21 41	1 29	16 6	0 28	1 3	0 39	13 5	9 19	6 13	5 46	9 8	15 7	6 41
M 7	15 45	9 40	4 10	13 30	1 47	6 8	1 34	27 7	3 56	15 46	0 25	21 41	1 29	16 6	0 28	1 3	0 39	13 6	9 18	6 12	5 48	9 10	15 6	6 41
T 8	15 28	13 9	4 49	12 47	1 45	5 39	1 33	27 6	3 56	15 49	0 25	21 41	1 29	16 6	0 28	1 4	0 39	13 6	9 18	6 12	5 49	9 12	15 5	6 41
W 9	15 11	15 49	5 10	12 5	1 43	5 10	1 31	27 6	3 55	15 51	0 25	21 41	1 29	16 7	0 28	1 4	0 39	13 7	9 18	6 13	5 50	9 13	15 4	6 42
T 10	14 53	17 32	5 13	11 21	1 40	4 41	1 30	27 6	3 55	15 54	0 26	21 42	1 28	16 7	0 28	1 5	0 39	13 7	9 18	6 13	5 51	9 15	15 3	6 42
F 11	14 35	18 12	4 57	10 38	1 36	4 11	1 29	27 5	3 55	15 56	0 26	21 42	1 28	16 7	0 28	1 5	0 39	13 7	9 17	6 14	5 53	9 17	15 2	6 42
S 12	14 17	17 47	4 25	9 54	1 32	3 42	1 27	27 5	3 54	15 59	0 26	21 42	1 28	16 7	0 28	1 6	0 39	13 8	9 17	6 16	5 54	9 18	15 1	6 42
S 13	13 59	16 22	3 38	9 9	1 27	3 13	1 25	27 4	3 54	16 1	0 26	21 42	1 28	16 8	0 28	1 6	0 39	13 8	9 17	6 17	5 55	9 20	15 0	6 43
M14	13 41	14 5	2 40	8 25	1 22	2 43	1 24	27 4	3 53	16 3	0 26	21 42	1 28	16 8	0 28	1 7	0 39	13 9	9 16	6 18	5 56	9 22	14 59	6 43
T 15	13 22	11 8	1 35	7 41	1 16	2 13	1 22	27 3	3 52	16 6	0 26	21 43	1 27	16 8	0 28	1 7	0 39	13 9	9 16	6 18	5 57	9 23	14 57	6 43
W16	13 3	7 43	0 27	6 56	1 10	1 43	1 20	27 3	3 52	16 8	0 26	21 43	1 27	16 9	0 28	1 8	0 39	13 9	9 16	6 19	5 59	9 25	14 56	6 44
T 17	12 44	4 1	0n42	6 12	1 3	1 14	1 18	27 2	3 51	16 10	0 26	21 43	1 27	16 9	0 28	1 8	0 39	13 10	9 15	6 19	6 0	9 27	14 55	6 44
F 18	12 25	0 14	1 47	5 28	0 56	0 44	1 16	27 1	3 51	16 13	0 26	21 43	1 27	16 10	0 28	1 9	0 40	13 10	9 15	6 18	6 1	9 28	14 54	6 44
S 19	12 5	3s31	2 47	4 44	0 48	0 14	1 14	27 0	3 50	16 15	0 27	21 43	1 27	16 10	0 28	1 9	0 40	13 11	9 15	6 18	6 2	9 30	14 53	6 45
S 20	11 46	7 5	3 39	4 1	0 41	0s16	1 12	26 59	3 49	16 17	0 27	21 44	1 27	16 10	0 28	1 10	0 40	13 11	9 15	6 17	6 3	9 31	14 52	6 45
M21	11 26	10 20	4 21	3 18	0 32	0 46	1 10	26 58	3 48	16 20	0 27	21 44	1 26	16 11	0 28	1 10	0 40	13 12	9 14	6 17	6 5	9 33	14 51	6 45
T 22	11 6	13 11	4 53	2 35	0 24	1 16	1 8	26 57	3 48	16 22	0 27	21 44	1 26	16 11	0 28	1 11	0 40	13 12	9 14	6 17	6 6	9 35	14 50	6 46
W23	10 46	15 29	5 11	1 52	0 15	1 46	1 5	26 56	3 47	16 24	0 27	21 44	1 26	16 12	0 28	1 12	0 40	13 12	9 14	6 17	6 7	9 36	14 49	6 46
T 24	10 25	17 8	5 17	1 10	0 6	2 16	1 3	26 55	3 46	16 26	0 27	21 45	1 26	16 12	0 27	1 12	0 40	13 13	9 13	6 17	6 8	9 38	14 48	6 47
F 25	10 5	18 2	5 8	0 29	0s 4	2 46	1 0	26 54	3 45	16 28	0 27	21 45	1 26	16 13	0 27	1 13	0 40	13 13	9 13	6 17	6 10	9 40	14 47	6 47
S 26	9 44	18 4	4 44	0s12	0 14	3 16	0 58	26 53	3 44	16 31	0 27	21 45	1 25	16 13	0 27	1 13	0 40	13 14	9 13	6 17	6 11	9 41	14 46	6 47
S 27	9 24	17 10	4 4	0 52	0 24	3 45	0 55	26 52	3 43	16 33	0 27	21 45	1 25	16 14	0 27	1 14	0 40	13 14	9 12	6 18	6 12	9 43	14 45	6 48
M28	9 3	15 17	3 11	1 32	0 34	4 15	0 52	26 50	3 42	16 35	0 27	21 45	1 25	16 14	0 27	1 14	0 40	13 14	9 12	6 18	6 13	9 44	14 44	6 48
T 29	8 42	12 30	2 5	2 11	0 44	4 45	0 49	26 49	3 41	16 37	0 28	21 46	1 25	16 15	0 27	1 15	0 40	13 15	9 12	6 19	6 14	9 46	14 42	6 49
W30	8 21	8 55	0 50	2 49	0 55	5 14	0 46	26 48	3 41	16 39	0 28	21 46	1 25	16 15	0 27	1 16	0 40	13 15	9 11	6 19	6 16	9 48	14 41	6 49
T 31	7n59	4s44	0s29	3s26	1s 5	5s44	0n43	26s46	3s40	16s41	0s28	21s46	1n24	16s16	0n27	1s16	0s40	13s16	9n11	6n19	6n17	9s49	14n40	6s49

Julian Day Number = 3178224.5, Delta T = 03h35m06s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'08, Lahiri = 51°46'09

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

SEPTEMBER 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 2	10♍17'18	3♈37	7♎20	17♎38	4♑41	14°R39	1°R39	16♏56	28°R17	14°R34	13♍47	13♍49	7♏11	22♋ 2	F 1
S 2	22 47 59	11°14'44	18°16	8°25	18°48	5° 0	14♒33	1♑38	16°58	28♓16	14♑33	13°48	13°46	7°18	22° 7	S 2
S 3	22 51 55	12°12'11	2♉55	9°27	19°58	5°19	14°26	1°38	17° 0	28°14	14°33	13°48	13°42	7°25	22°11	S 3
M 4	22 55 52	13° 9'39	17°27	10°27	21° 8	5°39	14°21	1°D38	17° 2	28°13	14°32	13°48	13°39	7°31	22°15	M 4
T 5	22 59 48	14° 7'08	1♊49	11°24	22°18	5°59	14°15	1°38	17° 4	28°11	14°32	13°R48	13°36	7°38	22°20	T 5
W 6	23 3 45	15° 4'39	15°56	12°19	23°28	6°20	14° 9	1°38	17° 6	28°10	14°31	13°D48	13°33	7°45	22°24	W 6
T 7	23 7 41	16° 2'10	29°48	13°10	24°38	6°41	14° 3	1°39	17° 8	28° 8	14°30	13°48	13°30	7°52	22°28	T 7
F 8	23 11 38	16°59'43	13♋23	13°58	25°48	7° 3	13°58	1°39	17°11	28° 6	14°30	13°48	13°27	7°58	22°32	F 8
S 9	23 15 34	17°57'17	26°43	14°42	26°58	7°25	13°53	1°40	17°13	28° 5	14°29	13°48	13°23	8° 5	22°36	S 9
S 10	23 19 31	18°54'52	9♌47	15°23	28° 7	7°48	13°48	1°40	17°15	28° 3	14°29	13°49	13°20	8°12	22°40	S 10
M11	23 23 28	19°52'28	22°37	16° 0	29°17	8°11	13°43	1°41	17°18	28° 2	14°29	13°49	13°17	8°18	22°44	M11
T 12	23 27 24	20°50'06	5♍14	16°34	0♏26	8°35	13°38	1°42	17°20	28° 0	14°28	13°50	13°14	8°25	22°48	T 12
W13	23 31 21	21°47'44	17°39	17° 3	1°36	8°59	13°33	1°42	17°23	27°58	14°28	13°R50	13°11	8°32	22°51	W13
T 14	23 35 17	22°45'23	29°53	17°27	2°45	9°24	13°29	1°43	17°25	27°57	14°27	13°49	13° 7	8°38	22°55	T 14
F 15	23 39 14	23°43'04	11♎58	17°48	3°54	9°49	13°24	1°44	17°28	27°55	14°27	13°49	13° 4	8°45	22°59	F 15
S 16	23 43 10	24°40'45	23°56	18° 3	5° 4	10°15	13°20	1°46	17°30	27°53	14°27	13°47	13° 1	8°52	23° 2	S 16
S 17	23 47 7	25°38'28	5♏48	18°13	6°13	10°41	13°16	1°47	17°33	27°52	14°27	13°46	12°58	8°59	23° 6	S 17
M18	23 51 3	26°36'11	17°39	18°R18	7°22	11° 7	13°12	1°48	17°36	27°50	14°26	13°44	12°55	9° 5	23° 9	M18
T 19	23 55 0	27°33'56	29°30	18°18	8°31	11°34	13° 9	1°50	17°38	27°49	14°26	13°42	12°52	9°12	23°13	T 19
W20	23 58 57	28°31'41	11♐26	18°12	9°39	12° 1	13° 5	1°51	17°41	27°47	14°26	13°41	12°48	9°19	23°16	W20
T 21	0 2 53	29°29'28	23°32	18° 0	10°48	12°29	13° 2	1°53	17°44	27°45	14°26	13°40	12°45	9°25	23°19	T 21
F 22	0 6 50	0♎27'15	5♑50	17°43	11°57	12°57	12°59	1°55	17°47	27°44	14°26	13°D40	12°42	9°32	23°23	F 22
S 23	0 10 46	1°25'04	18°27	17°19	13° 5	13°26	12°56	1°56	17°50	27°42	14°26	13°41	12°39	9°39	23°26	S 23
S 24	0 14 43	2°22'53	1♒25	16°50	14°14	13°55	12°53	1°58	17°53	27°40	14°D26	13°42	12°36	9°45	23°29	S 24
M25	0 18 39	3°20'44	14°48	16°16	15°22	14°24	12°51	2° 0	17°55	27°39	14°26	13°43	12°33	9°52	23°32	M25
T 26	0 22 36	4°18'35	28°37	15°36	16°30	14°53	12°48	2° 2	17°58	27°37	14°26	13°44	12°29	9°59	23°35	T 26
W27	0 26 32	5°16'28	12♓52	14°51	17°38	15°23	12°46	2° 5	18° 1	27°36	14°26	13°R45	12°26	10° 6	23°38	W27
T 28	0 30 29	6°14'22	27°29	14° 3	18°46	15°54	12°44	2° 7	18° 4	27°34	14°26	13°45	12°23	10°12	23°40	T 28
F 29	0 34 25	7°12'17	12♈24	13°10	19°54	16°24	12°42	2° 9	18° 7	27°32	14°26	13°43	12°20	10°19	23°43	F 29
S 30	0 38 22	8♎10'14	27♈27	12♎16	21♏ 1	16♑55	12♒41	2♑12	18♏11	27♓31	14♑26	13♍40	12♍17	10♏26	23♋46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n38	0s14	1s48	4s 3	1s16	6s13	0n40	26s44	3s39	16s42	0s28	21s46	1n24	16s17	0n27	1s17	0s40	13s16	9n11	6n19	6n18	9s51	14n39	6s50
S 2	7 16	4n19	3 0	4 39	1 27	6 43	0 37	26 43	3 38	16 44	0 28	21 46	1 24	16 17	0 27	1 18	0 40	13 17	9 10	6 19	6 19	9 53	14 38	6 50
S 3	6 55	8 35	4 0	5 13	1 38	7 12	0 34	26 41	3 37	16 46	0 28	21 47	1 24	16 18	0 27	1 18	0 40	13 17	9 10	6 18	6 20	9 54	14 37	6 51
M 4	6 33	12 18	4 45	5 47	1 50	7 41	0 31	26 39	3 36	16 48	0 28	21 47	1 23	16 18	0 27	1 19	0 40	13 17	9 9	6 18	6 22	9 56	14 36	6 51
T 5	6 11	15 14	5 10	6 19	2 1	8 10	0 28	26 37	3 34	16 50	0 28	21 47	1 23	16 19	0 27	1 19	0 40	13 18	9 9	6 18	6 23	9 57	14 35	6 52
W 6	5 49	17 11	5 17	6 51	2 12	8 39	0 24	26 35	3 33	16 51	0 28	21 47	1 23	16 20	0 27	1 20	0 40	13 18	9 9	6 18	6 24	9 59	14 34	6 52
T 7	5 27	18 6	5 5	7 21	2 23	9 7	0 21	26 33	3 32	16 53	0 28	21 47	1 23	16 20	0 27	1 21	0 40	13 19	9 8	6 18	6 25	10 1	14 32	6 53
F 8	5 5	17 56	4 36	7 49	2 34	9 36	0 18	26 31	3 31	16 55	0 28	21 48	1 23	16 21	0 27	1 21	0 40	13 19	9 8	6 18	6 26	10 2	14 31	6 53
S 9	4 43	16 47	3 53	8 17	2 45	10 4	0 14	26 28	3 30	16 56	0 28	21 48	1 22	16 22	0 27	1 22	0 40	13 20	9 8	6 18	6 28	10 4	14 30	6 54
S 10	4 20	14 45	2 58	8 42	2 56	10 32	0 10	26 26	3 29	16 58	0 28	21 48	1 22	16 22	0 27	1 23	0 40	13 20	9 7	6 18	6 29	10 6	14 29	6 54
M11	3 58	12 1	1 55	9 7	3 7	11 0	0 7	26 23	3 28	16 59	0 28	21 48	1 22	16 23	0 27	1 23	0 40	13 20	9 7	6 18	6 30	10 7	14 28	6 55
T 12	3 36	8 45	0 48	9 29	3 17	11 27	0 3	26 21	3 27	17 1	0 28	21 48	1 22	16 24	0 27	1 24	0 40	13 21	9 7	6 18	6 31	10 9	14 27	6 55
W13	3 13	5 9	0n21	9 50	3 28	11 55	0s 1	26 18	3 26	17 2	0 29	21 49	1 22	16 25	0 27	1 25	0 40	13 21	9 6	6 18	6 32	10 10	14 26	6 56
T 14	2 51	1 23	1 28	10 8	3 37	12 22	0 4	26 15	3 24	17 3	0 29	21 49	1 21	16 25	0 27	1 25	0 40	13 22	9 6	6 18	6 34	10 12	14 25	6 56
F 15	2 28	2s23	2 30	10 25	3 47	12 49	0 8	26 12	3 23	17 5	0 29	21 49	1 21	16 26	0 27	1 26	0 40	13 22	9 5	6 18	6 35	10 14	14 24	6 57
S 16	2 6	6 1	3 24	10 39	3 56	13 16	0 12	26 9	3 22	17 6	0 29	21 49	1 21	16 27	0 27	1 27	0 40	13 22	9 5	6 19	6 36	10 15	14 23	6 57
S 17	1 43	9 23	4 10	10 50	4 4	13 42	0 16	26 6	3 21	17 7	0 29	21 49	1 21	16 27	0 27	1 27	0 40	13 23	9 5	6 19	6 37	10 17	14 22	6 58
M18	1 20	12 22	4 44	11 0	4 12	14 8	0 20	26 2	3 20	17 8	0 29	21 50	1 21	16 28	0 27	1 28	0 40	13 23	9 4	6 20	6 39	10 18	14 20	6 58
T 19	0 57	14 50	5 6	11 6	4 19	14 34	0 24	25 59	3 19	17 9	0 29	21 50	1 20	16 29	0 27	1 29	0 40	13 24	9 4	6 21	6 40	10 20	14 19	6 59
W20	0 35	16 42	5 16	11 9	4 25	14 59	0 28	25 55	3 17	17 10	0 29	21 50	1 20	16 30	0 27	1 29	0 40	13 24	9 3	6 21	6 41	10 22	14 18	6 59
T 21	0 12	17 51	5 11	11 9	4 30	15 25	0 32	25 52	3 16	17 11	0 29	21 50	1 20	16 31	0 27	1 30	0 40	13 24	9 3	6 21	6 42	10 23	14 17	7 0
F 22	0s11	18 11	4 53	11 6	4 34	15 50	0 36	25 48	3 15	17 12	0 29	21 50	1 20	16 31	0 27	1 30	0 40	13 25	9 3	6 21	6 43	10 25	14 16	7 1
S 23	0 33	17 38	4 20	11 0	4 37	16 14	0 40	25 44	3 14	17 13	0 29	21 50	1 20	16 32	0 27	1 31	0 40	13 25	9 2	6 21	6 45	10 26	14 15	7 1
S 24	0 56	16 10	3 33	10 50	4 38	16 39	0 44	25 39	3 13	17 14	0 29	21 51	1 19	16 33	0 27	1 32	0 40	13 26	9 2	6 21	6 46	10 28	14 14	7 2
M25	1 19	13 47	2 33	10 37	4 38	17 3	0 49	25 35	3 11	17 14	0 29	21 51	1 19	16 34	0 27	1 32	0 40	13 26	9 2	6 20	6 47	10 30	14 13	7 2
T 26	1 42	10 32	1 23	10 20	4 36	17 26	0 53	25 31	3 10	17 15	0 29	21 51	1 19	16 35	0 27	1 33	0 40	13 26	9 1	6 20	6 48	10 31	14 12	7 3
W27	2 4	6 35	0 5	9 59	4 33	17 49	0 57	25 26	3 9	17 16	0 29	21 51	1 19	16 36	0 26	1 34	0 40	13 27	9 1	6 19	6 49	10 33	14 11	7 3
T 28	2 27	2 8	1s15	9 36	4 28	18 12	1 1	25 21	3 8	17 16	0 29	21 51	1 19	16 36	0 26	1 34	0 40	13 27	9 0	6 20	6 51	10 34	14 10	7 4
F 29	2 50	2n31	2 31	9 9	4 20	18 35	1 6	25 16	3 6	17 17	0 29	21 51	1 18	16 37	0 26	1 35	0 40	13 28	9 0	6 20	6 52	10 36	14 9	7 5
S 30	3s12	7n 4	3s38	8s39	4s11	18s57	1s10	25s11	3s 5	17s17	0s29	21s52	1n18	16s38	0n26	1s36	0s40	13s28	9n 0	6n21	6n53	10s38	14n 8	7s 5

Julian Day Number = 3178255.5, Delta T = 03h35m07s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'13, Lahiri = 51°46'13

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

OCTOBER 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 19	9♎ 8'13	12♉30	11°R19	22♏ 9	17♑26	12°R39	2♑14	18♏14	27°R29	14♑26	13°R37	12♍13	10♏32	23♋48	S 1
M 2	0 46 15	10° 6'13	27°24	10♎23	23°16	17°58	12♒38	2°17	18°17	27♓27	14°27	13♍34	12°10	10°39	23°51	M 2
T 3	0 50 12	11° 4'15	12♊ 2	9°27	24°24	18°30	12°37	2°20	18°20	27°26	14°27	13°31	12° 7	10°46	23°53	T 3
W 4	0 54 8	12° 2'19	26°19	8°33	25°31	19° 2	12°36	2°23	18°23	27°24	14°27	13°28	12° 4	10°52	23°56	W 4
T 5	0 58 5	13° 0'24	10♋12	7°42	26°38	19°34	12°35	2°26	18°26	27°23	14°28	13°D28	12° 1	10°59	23°58	T 5
F 6	1 2 1	13°58'32	23°41	6°56	27°45	20° 7	12°35	2°29	18°30	27°21	14°28	13°28	11°58	11° 6	24° 0	F 6
S 7	1 5 58	14°56'41	6♌49	6°16	28°52	20°40	12°34	2°32	18°33	27°20	14°28	13°29	11°54	11°13	24° 3	S 7
S 8	1 9 54	15°54'52	19°39	5°42	29°58	21°14	12°D34	2°35	18°36	27°18	14°29	13°31	11°51	11°19	24° 5	S 8
M 9	1 13 51	16°53'05	2♍12	5°15	1♐ 5	21°47	12°34	2°38	18°40	27°17	14°29	13°32	11°48	11°26	24° 7	M 9
T 10	1 17 48	17°51'19	14°32	4°57	2°11	22°21	12°34	2°41	18°43	27°15	14°30	13°R33	11°45	11°33	24° 9	T 10
W11	1 21 44	18°49'36	26°42	4°47	3°17	22°55	12°35	2°45	18°46	27°14	14°30	13°32	11°42	11°39	24°11	W11
T 12	1 25 41	19°47'54	8♎45	4°D46	4°23	23°30	12°36	2°48	18°50	27°12	14°31	13°29	11°39	11°46	24°12	T 12
F 13	1 29 37	20°46'14	20°42	4°54	5°29	24° 5	12°36	2°52	18°53	27°11	14°31	13°25	11°35	11°53	24°14	F 13
S 14	1 33 34	21°44'36	2♏35	5°11	6°35	24°39	12°37	2°56	18°57	27° 9	14°32	13°19	11°32	11°59	24°16	S 14
S 15	1 37 30	22°42'59	14°26	5°38	7°40	25°15	12°39	2°59	19° 0	27° 8	14°33	13°11	11°29	12° 6	24°17	S 15
M16	1 41 27	23°41'24	26°16	6°13	8°46	25°50	12°40	3° 3	19° 4	27° 6	14°33	13° 4	11°26	12°13	24°19	M16
T 17	1 45 23	24°39'51	8♐ 9	6°57	9°51	26°26	12°42	3° 7	19° 7	27° 5	14°34	12°56	11°23	12°20	24°20	T 17
W18	1 49 20	25°38'19	20° 6	7°49	10°56	27° 2	12°43	3°11	19°11	27° 3	14°35	12°50	11°19	12°26	24°21	W18
T 19	1 53 16	26°36'49	2♑11	8°48	12° 1	27°38	12°45	3°15	19°14	27° 2	14°36	12°45	11°16	12°33	24°23	T 19
F 20	1 57 13	27°35'20	14°27	9°55	13° 5	28°14	12°47	3°20	19°18	27° 1	14°36	12°42	11°13	12°40	24°24	F 20
S 21	2 1 10	28°33'53	26°59	11° 8	14°10	28°51	12°50	3°24	19°21	26°59	14°37	12°D41	11°10	12°46	24°25	S 21
S 22	2 5 6	29°32'27	9♒51	12°27	15°14	29°28	12°52	3°28	19°25	26°58	14°38	12°42	11° 7	12°53	24°26	S 22
M23	2 9 3	0♏31'03	23° 6	13°52	16°18	0♒ 5	12°55	3°33	19°28	26°57	14°39	12°43	11° 4	13° 0	24°27	M23
T 24	2 12 59	1°29'40	6♓49	15°21	17°22	0°42	12°58	3°37	19°32	26°55	14°40	12°R44	11° 0	13° 6	24°28	T 24
W25	2 16 56	2°28'19	20°59	16°53	18°25	1°20	13° 1	3°42	19°36	26°54	14°41	12°44	10°57	13°13	24°28	W25
T 26	2 20 52	3°27'00	5♈37	18°30	19°28	1°57	13° 4	3°46	19°39	26°53	14°42	12°42	10°54	13°20	24°29	T 26
F 27	2 24 49	4°25'42	20°37	20° 9	20°31	2°35	13° 8	3°51	19°43	26°52	14°43	12°38	10°51	13°27	24°30	F 27
S 28	2 28 45	5°24'26	5♉52	21°50	21°34	3°13	13°11	3°56	19°47	26°51	14°44	12°31	10°48	13°33	24°30	S 28
S 29	2 32 42	6°23'12	21°11	23°34	22°36	3°51	13°15	4° 0	19°50	26°49	14°45	12°23	10°44	13°40	24°30	S 29
M30	2 36 39	7°22'00	6♊23	25°18	23°39	4°30	13°19	4° 5	19°54	26°48	14°46	12°15	10°41	13°47	24°31	M30
T 31	2 40 35	8♏20'50	21♊17	27♎ 4	24♐41	5♒ 8	13♒23	4♑10	19♏58	26♓47	14♑47	12♍ 7	10♍38	13♏53	24♋31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s35	11n 9	4s29	8s 7	4s 0	19s18	1s14	25s 6	3s 4	17s18	0s29	21s52	1n18	16s39	0n26	1s36	0s40	13s28	8n59	6n22	6n54	10s39	14n 7	7s 6
M 2	3 58	14 28	5 1	7 33	3 47	19 39	1 18	25 1	3 3	17 18	0 29	21 52	1 18	16 40	0 26	1 37	0 40	13 29	8 59	6 24	6 55	10 41	14 6	7 6
T 3	4 20	16 49	5 14	6 58	3 33	20 0	1 23	24 55	3 1	17 19	0 29	21 52	1 18	16 41	0 26	1 38	0 40	13 29	8 58	6 25	6 57	10 42	14 5	7 7
W 4	4 43	18 2	5 6	6 23	3 17	20 21	1 27	24 49	3 0	17 19	0 29	21 52	1 18	16 42	0 26	1 38	0 40	13 29	8 58	6 26	6 58	10 44	14 4	7 8
T 5	5 5	18 8	4 40	5 47	3 0	20 41	1 31	24 43	2 59	17 19	0 29	21 52	1 17	16 43	0 26	1 39	0 40	13 30	8 58	6 26	6 59	10 46	14 3	7 8
F 6	5 27	17 11	4 0	5 12	2 41	21 0	1 36	24 37	2 58	17 19	0 29	21 52	1 17	16 43	0 26	1 39	0 40	13 30	8 57	6 26	7 0	10 47	14 2	7 9
S 7	5 50	15 20	3 8	4 39	2 22	21 19	1 40	24 31	2 56	17 19	0 29	21 53	1 17	16 44	0 26	1 40	0 40	13 30	8 57	6 26	7 1	10 49	14 1	7 10
S 8	6 12	12 45	2 7	4 7	2 3	21 38	1 44	24 25	2 55	17 19	0 29	21 53	1 17	16 45	0 26	1 41	0 40	13 31	8 56	6 25	7 3	10 50	14 0	7 10
M 9	6 34	9 37	1 2	3 39	1 43	21 56	1 49	24 18	2 54	17 19	0 29	21 53	1 17	16 46	0 26	1 41	0 40	13 31	8 56	6 24	7 4	10 52	13 59	7 11
T 10	6 56	6 7	0n 5	3 13	1 23	22 13	1 53	24 11	2 52	17 19	0 29	21 53	1 16	16 47	0 26	1 42	0 40	13 31	8 56	6 24	7 5	10 54	13 58	7 11
W11	7 18	2 23	1 11	2 51	1 4	22 30	1 57	24 4	2 51	17 19	0 30	21 53	1 16	16 48	0 26	1 42	0 40	13 32	8 55	6 25	7 6	10 55	13 57	7 12
T 12	7 40	1s23	2 13	2 33	0 45	22 47	2 2	23 57	2 50	17 19	0 30	21 53	1 16	16 49	0 26	1 43	0 40	13 32	8 55	6 26	7 7	10 57	13 56	7 13
F 13	8 1	5 5	3 8	2 20	0 26	23 3	2 6	23 50	2 49	17 19	0 30	21 53	1 16	16 50	0 26	1 44	0 40	13 32	8 55	6 27	7 9	10 58	13 55	7 13
S 14	8 23	8 33	3 55	2 10	0 9	23 19	2 10	23 42	2 47	17 19	0 30	21 53	1 16	16 51	0 26	1 44	0 40	13 33	8 54	6 30	7 10	11 0	13 54	7 14
S 15	8 45	11 40	4 31	2 6	0n 8	23 34	2 14	23 35	2 46	17 18	0 30	21 53	1 15	16 52	0 26	1 45	0 40	13 33	8 54	6 32	7 11	11 1	13 53	7 15
M16	9 6	14 19	4 56	2 5	0 23	23 48	2 19	23 27	2 45	17 18	0 30	21 54	1 15	16 53	0 26	1 45	0 40	13 33	8 53	6 35	7 12	11 3	13 52	7 15
T 17	9 27	16 22	5 8	2 9	0 38	24 2	2 23	23 19	2 43	17 18	0 30	21 54	1 15	16 54	0 26	1 46	0 40	13 34	8 53	6 38	7 13	11 5	13 52	7 16
W18	9 48	17 43	5 6	2 17	0 51	24 16	2 27	23 11	2 42	17 17	0 30	21 54	1 15	16 55	0 26	1 46	0 40	13 34	8 53	6 40	7 15	11 6	13 51	7 17
T 19	10 9	18 18	4 52	2 30	1 3	24 29	2 31	23 2	2 41	17 16	0 30	21 54	1 15	16 56	0 26	1 47	0 40	13 34	8 52	6 42	7 16	11 8	13 50	7 17
F 20	10 30	18 3	4 23	2 46	1 13	24 41	2 35	22 54	2 39	17 16	0 30	21 54	1 15	16 57	0 26	1 47	0 40	13 35	8 52	6 43	7 17	11 9	13 49	7 18
S 21	10 51	16 55	3 42	3 6	1 22	24 53	2 39	22 45	2 38	17 15	0 30	21 54	1 14	16 58	0 26	1 48	0 40	13 35	8 51	6 44	7 18	11 11	13 48	7 19
S 22	11 12	14 53	2 48	3 29	1 30	25 4	2 43	22 36	2 37	17 15	0 30	21 54	1 14	16 59	0 26	1 48	0 40	13 35	8 51	6 43	7 19	11 12	13 47	7 19
M23	11 32	12 2	1 44	3 55	1 37	25 15	2 47	22 27	2 35	17 14	0 30	21 54	1 14	17 0	0 26	1 49	0 40	13 35	8 51	6 43	7 20	11 14	13 47	7 20
T 24	11 52	8 25	0 32	4 24	1 42	25 25	2 51	22 18	2 34	17 13	0 30	21 54	1 14	17 1	0 26	1 49	0 40	13 36	8 50	6 43	7 22	11 16	13 46	7 21
W25	12 12	4 13	0s44	4 55	1 47	25 35	2 55	22 8	2 33	17 12	0 30	21 54	1 14	17 2	0 26	1 50	0 40	13 36	8 50	6 43	7 23	11 17	13 45	7 21
T 26	12 32	0n22	2 0	5 28	1 50	25 44	2 58	21 58	2 31	17 11	0 30	21 54	1 14	17 3	0 26	1 50	0 40	13 36	8 50	6 43	7 24	11 19	13 44	7 22
F 27	12 52	5 3	3 9	6 3	1 52	25 53	3 2	21 48	2 30	17 10	0 30	21 54	1 13	17 4	0 26	1 51	0 40	13 37	8 49	6 45	7 25	11 20	13 43	7 23
S 28	13 11	9 28	4 6	6 40	1 53	26 0	3 6	21 38	2 29	17 9	0 30	21 54	1 13	17 5	0 26	1 51	0 40	13 37	8 49	6 47	7 26	11 22	13 43	7 23
S 29	13 30	13 16	4 45	7 17	1 54	26 8	3 9	21 28	2 27	17 8	0 30	21 54	1 13	17 6	0 26	1 52	0 40	13 37	8 48	6 50	7 28	11 23	13 42	7 24
M30	13 49	16 9	5 4	7 56	1 53	26 15	3 13	21 18	2 26	17 7	0 30	21 54	1 13	17 7	0 26	1 52	0 40	13 37	8 48	6 54	7 29	11 25	13 41	7 25
T 31	14s 8	17n53	5s 2	8s35	1n52	26s21	3s16	21s 7	2s25	17s 6	0s30	21s54	1n13	17s 8	0n26	1s53	0s40	13s37	8n48	6n56	7n30	11s26	13n41	7s25

Julian Day Number = 3178285.5, Delta T = 03h35m09s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'17, Lahiri = 51°46'17

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

NOVEMBER 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 32	9♏19'42	5♋48	28♎51	25♐42	5♒47	13♒28	4♑15	20♏ 2	26°R46	14♑49	12°R 1	10♍35	14♏ 0	24♋31	W 1
T 2	2 48 28	10°18'36	19°50	0♏38	26°44	6°26	13°32	4°20	20° 5	26♓45	14°50	11♍57	10°32	14° 7	24°R31	T 2
F 3	2 52 25	11°17'33	3♌23	2°26	27°45	7° 5	13°37	4°26	20° 9	26°44	14°51	11°55	10°29	14°14	24°31	F 3
S 4	2 56 21	12°16'31	16°30	4°13	28°45	7°44	13°42	4°31	20°13	26°43	14°52	11°D55	10°25	14°20	24°31	S 4
S 5	3 0 18	13°15'32	29°13	6° 0	29°46	8°24	13°47	4°36	20°17	26°42	14°54	11°56	10°22	14°27	24°31	S 5
M 6	3 4 14	14°14'35	11♍38	7°48	0♑46	9° 4	13°52	4°42	20°20	26°41	14°55	11°R56	10°19	14°34	24°31	M 6
T 7	3 8 11	15°13'40	23°49	9°34	1°45	9°43	13°57	4°47	20°24	26°40	14°56	11°55	10°16	14°40	24°30	T 7
W 8	3 12 8	16°12'48	5♎50	11°21	2°45	10°23	14° 3	4°52	20°28	26°39	14°58	11°53	10°13	14°47	24°30	W 8
T 9	3 16 4	17°11'57	17°44	13° 7	3°44	11° 3	14° 8	4°58	20°32	26°38	14°59	11°47	10°10	14°54	24°29	T 9
F 10	3 20 1	18°11'09	29°36	14°52	4°42	11°44	14°14	5° 4	20°35	26°37	15° 1	11°39	10° 6	15° 1	24°29	F 10
S 11	3 23 57	19°10'22	11♏27	16°37	5°40	12°24	14°20	5° 9	20°39	26°36	15° 2	11°28	10° 3	15° 7	24°28	S 11
S 12	3 27 54	20° 9'38	23°18	18°21	6°38	13° 4	14°26	5°15	20°43	26°35	15° 3	11°16	10° 0	15°14	24°27	S 12
M13	3 31 50	21° 8'55	5♐12	20° 4	7°35	13°45	14°33	5°21	20°47	26°35	15° 5	11° 2	9°57	15°21	24°27	M13
T 14	3 35 47	22° 8'14	17° 9	21°47	8°32	14°26	14°39	5°26	20°50	26°34	15° 7	10°49	9°54	15°27	24°26	T 14
W15	3 39 43	23° 7'36	29°11	23°29	9°28	15° 7	14°46	5°32	20°54	26°33	15° 8	10°37	9°50	15°34	24°25	W15
T 16	3 43 40	24° 6'59	11♑21	25°10	10°24	15°48	14°53	5°38	20°58	26°32	15°10	10°28	9°47	15°41	24°24	T 16
F 17	3 47 37	25° 6'23	23°40	26°51	11°20	16°29	15° 0	5°44	21° 2	26°32	15°11	10°21	9°44	15°47	24°22	F 17
S 18	3 51 33	26° 5'50	6♒12	28°31	12°15	17°11	15° 7	5°50	21° 6	26°31	15°13	10°18	9°41	15°54	24°21	S 18
S 19	3 55 30	27° 5'18	19° 0	0♐11	13° 9	17°52	15°14	5°56	21° 9	26°31	15°15	10°16	9°38	16° 1	24°20	S 19
M20	3 59 26	28° 4'47	2♓ 9	1°49	14° 3	18°34	15°21	6° 2	21°13	26°30	15°16	10°D16	9°35	16° 8	24°18	M20
T 21	4 3 23	29° 4'19	15°41	3°28	14°56	19°15	15°29	6° 9	21°17	26°29	15°18	10°R16	9°31	16°14	24°17	T 21
W22	4 7 19	0♐ 3'51	29°40	5° 5	15°48	19°57	15°37	6°15	21°21	26°29	15°20	10°15	9°28	16°21	24°15	W22
T 23	4 11 16	1° 3'26	14♈ 6	6°42	16°40	20°39	15°45	6°21	21°24	26°28	15°21	10°12	9°25	16°28	24°14	T 23
F 24	4 15 12	2° 3'02	28°55	8°18	17°31	21°21	15°52	6°27	21°28	26°28	15°23	10° 6	9°22	16°34	24°12	F 24
S 25	4 19 9	3° 2'40	14♉ 4	9°54	18°21	22° 3	16° 1	6°34	21°32	26°28	15°25	9°57	9°19	16°41	24°10	S 25
S 26	4 23 5	4° 2'20	29°21	11°30	19°11	22°46	16° 9	6°40	21°35	26°27	15°27	9°46	9°16	16°48	24° 8	S 26
M27	4 27 2	5° 2'01	14♊37	13° 4	20° 0	23°28	16°17	6°47	21°39	26°27	15°29	9°35	9°12	16°55	24° 6	M27
T 28	4 30 59	6° 1'45	29°39	14°39	20°48	24°11	16°26	6°53	21°43	26°26	15°30	9°24	9° 9	17° 1	24° 4	T 28
W29	4 34 55	7° 1'30	14♋19	16°12	21°35	24°53	16°34	7° 0	21°47	26°26	15°32	9°15	9° 6	17° 8	24° 2	W29
T 30	4 38 52	8♐ 1'18	28♋31	17♐46	22♑22	25♒36	16♒43	7♑ 6	21♏50	26♓26	15♑34	9♍ 8	9♍ 3	17♏15	24♋ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	18n24	4s40	9s14	1n50	26s26	3s20	20s56	2s23	17s 5	0s30	21s54	1n13	17s 9	0n26	1s53	0s40	13s38	8n47	6n59	7n31	11s28	13n40	7s26
T 2	14 45	17 45	4 2	9 54	1 47	26 31	3 23	20 45	2 22	17 3	0 30	21 54	1 12	17 10	0 26	1 54	0 40	13 38	8 47	7 0	7 32	11 30	13 39	7 27
F 3	15 3	16 5	3 11	10 33	1 44	26 36	3 26	20 34	2 21	17 2	0 30	21 54	1 12	17 11	0 26	1 54	0 40	13 38	8 47	7 1	7 34	11 31	13 39	7 27
S 4	15 21	13 38	2 12	11 13	1 41	26 40	3 29	20 23	2 19	17 1	0 30	21 54	1 12	17 12	0 26	1 54	0 40	13 38	8 46	7 1	7 35	11 33	13 38	7 28
S 5	15 39	10 34	1 7	11 52	1 36	26 43	3 32	20 11	2 18	16 59	0 30	21 54	1 12	17 13	0 26	1 55	0 40	13 39	8 46	7 1	7 36	11 34	13 37	7 29
M 6	15 57	7 6	0 2	12 31	1 32	26 46	3 35	20 0	2 17	16 58	0 30	21 54	1 12	17 14	0 26	1 55	0 40	13 39	8 46	7 1	7 37	11 36	13 37	7 29
T 7	16 14	3 24	1n 3	13 9	1 27	26 48	3 38	19 48	2 15	16 56	0 30	21 54	1 12	17 15	0 26	1 56	0 40	13 39	8 45	7 1	7 38	11 37	13 36	7 30
W 8	16 31	0s24	2 4	13 47	1 22	26 50	3 41	19 36	2 14	16 55	0 30	21 54	1 12	17 16	0 26	1 56	0 40	13 39	8 45	7 2	7 40	11 39	13 36	7 31
T 9	16 47	4 8	2 58	14 24	1 16	26 51	3 43	19 24	2 13	16 53	0 30	21 54	1 11	17 17	0 26	1 56	0 40	13 39	8 45	7 4	7 41	11 40	13 35	7 31
F 10	17 4	7 42	3 45	15 0	1 10	26 51	3 46	19 11	2 11	16 51	0 30	21 54	1 11	17 18	0 26	1 57	0 40	13 40	8 44	7 7	7 42	11 42	13 34	7 32
S 11	17 20	10 57	4 22	15 36	1 4	26 51	3 48	18 59	2 10	16 50	0 30	21 54	1 11	17 19	0 26	1 57	0 40	13 40	8 44	7 11	7 43	11 43	13 34	7 32
S 12	17 36	13 46	4 47	16 11	0 58	26 51	3 50	18 46	2 9	16 48	0 30	21 54	1 11	17 20	0 26	1 57	0 40	13 40	8 44	7 16	7 44	11 45	13 33	7 33
M13	17 51	16 1	5 0	16 45	0 51	26 50	3 52	18 33	2 7	16 46	0 30	21 54	1 11	17 21	0 26	1 58	0 40	13 40	8 43	7 21	7 45	11 47	13 33	7 34
T 14	18 6	17 36	4 59	17 18	0 45	26 48	3 54	18 20	2 6	16 44	0 30	21 54	1 11	17 22	0 26	1 58	0 40	13 40	8 43	7 26	7 47	11 48	13 32	7 34
W15	18 21	18 25	4 46	17 50	0 38	26 46	3 56	18 7	2 4	16 42	0 30	21 54	1 11	17 23	0 26	1 58	0 40	13 40	8 43	7 30	7 48	11 50	13 32	7 35
T 16	18 36	18 24	4 19	18 21	0 31	26 44	3 58	17 53	2 3	16 40	0 30	21 53	1 10	17 23	0 26	1 58	0 40	13 41	8 42	7 34	7 49	11 51	13 32	7 36
F 17	18 50	17 31	3 40	18 51	0 25	26 41	3 59	17 40	2 2	16 38	0 30	21 53	1 10	17 24	0 26	1 59	0 40	13 41	8 42	7 36	7 50	11 53	13 31	7 36
S 18	19 4	15 47	2 50	19 20	0 18	26 37	4 1	17 26	2 0	16 36	0 30	21 53	1 10	17 25	0 26	1 59	0 40	13 41	8 42	7 38	7 51	11 54	13 31	7 37
S 19	19 18	13 13	1 50	19 48	0 11	26 33	4 2	17 12	1 59	16 34	0 30	21 53	1 10	17 26	0 26	1 59	0 40	13 41	8 41	7 38	7 53	11 56	13 30	7 38
M20	19 31	9 56	0 43	20 14	0 4	26 29	4 3	16 58	1 58	16 32	0 30	21 53	1 10	17 27	0 26	1 59	0 40	13 41	8 41	7 38	7 54	11 57	13 30	7 38
T 21	19 44	6 2	0s29	20 40	0s 3	26 24	4 4	16 44	1 56	16 30	0 30	21 53	1 10	17 28	0 26	2 0	0 40	13 41	8 41	7 38	7 55	11 59	13 30	7 39
W22	19 57	1 40	1 41	21 5	0 10	26 18	4 4	16 29	1 55	16 28	0 30	21 53	1 10	17 29	0 26	2 0	0 40	13 41	8 41	7 39	7 56	12 0	13 29	7 39
T 23	20 9	2n54	2 49	21 28	0 17	26 12	4 5	16 15	1 54	16 25	0 30	21 52	1 10	17 30	0 26	2 0	0 40	13 41	8 40	7 40	7 57	12 2	13 29	7 40
F 24	20 21	7 26	3 47	21 51	0 24	26 6	4 5	16 0	1 52	16 23	0 30	21 52	1 9	17 31	0 26	2 0	0 40	13 42	8 40	7 42	7 58	12 3	13 29	7 41
S 25	20 33	11 34	4 31	22 12	0 31	26 0	4 5	15 45	1 51	16 21	0 30	21 52	1 9	17 32	0 26	2 0	0 40	13 42	8 40	7 45	8 0	12 5	13 28	7 41
S 26	20 44	14 59	4 55	22 32	0 37	25 53	4 5	15 31	1 50	16 18	0 30	21 52	1 9	17 33	0 26	2 0	0 40	13 42	8 39	7 49	8 1	12 6	13 28	7 42
M27	20 55	17 21	4 59	22 51	0 44	25 45	4 5	15 15	1 48	16 16	0 30	21 52	1 9	17 34	0 26	2 0	0 40	13 42	8 39	7 54	8 2	12 8	13 28	7 42
T 28	21 5	18 29	4 42	23 9	0 50	25 37	4 5	15 0	1 47	16 13	0 30	21 51	1 9	17 35	0 26	2 1	0 40	13 42	8 39	7 58	8 3	12 9	13 28	7 43
W29	21 15	18 20	4 6	23 25	0 57	25 29	4 4	14 45	1 46	16 11	0 30	21 51	1 9	17 36	0 26	2 1	0 40	13 42	8 39	8 1	8 4	12 11	13 27	7 43
T 30	21s25	17n 2	3s17	23s41	1s 3	25s21	4s 3	14s29	1s44	16s 8	0s30	21s51	1n 9	17s37	0n26	2s 1	0s40	13s42	8n38	8n 4	8n 6	12s12	13n27	7s44

Julian Day Number = 3178316.5, Delta T = 03h35m10s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'21, Lahiri = 51°46'22

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ASTRODIENST EPHEMERIS for the year 3989
geocentric

DECEMBER 3989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 48	9♐ 1'07	12♌12	19♐18	23♑ 7	26♒19	16♒52	7♑13	21♏54	26°R26	15♑36	9°R 4	9♍ 0	17♏21	23°R58	F 1
S 2	4 46 45	10° 0'59	25°24	20°51	23°52	27° 1	17° 1	7°19	21°58	26♓26	15°38	9♍ 3	8°56	17°28	23♋55	S 2
S 3	4 50 41	11° 0'53	8♍10	22°23	24°36	27°44	17°10	7°26	22° 1	26°25	15°40	9° 2	8°53	17°35	23°53	S 3
M 4	4 54 38	12° 0'49	20°35	23°54	25°18	28°27	17°20	7°33	22° 5	26°25	15°42	9° 2	8°50	17°42	23°51	M 4
T 5	4 58 35	13° 0'46	2♎44	25°25	26° 0	29°10	17°29	7°39	22° 8	26°25	15°44	9° 1	8°47	17°48	23°48	T 5
W 6	5 2 31	14° 0'46	14°41	26°56	26°40	29°54	17°38	7°46	22°12	26°25	15°46	8°58	8°44	17°55	23°45	W 6
T 7	5 6 28	15° 0'48	26°33	28°26	27°20	0♓37	17°48	7°53	22°16	26°D25	15°48	8°52	8°41	18° 2	23°43	T 7
F 8	5 10 24	16° 0'52	8♏23	29°56	27°58	1°20	17°58	8° 0	22°19	26°25	15°50	8°43	8°37	18° 8	23°40	F 8
S 9	5 14 21	17° 0'58	20°14	1♑25	28°35	2° 4	18° 8	8° 7	22°23	26°25	15°52	8°32	8°34	18°15	23°37	S 9
S 10	5 18 17	18° 1'05	2♐ 8	2°54	29°11	2°47	18°18	8°13	22°26	26°25	15°54	8°18	8°31	18°22	23°34	S 10
M11	5 22 14	19° 1'15	14° 7	4°23	29°45	3°31	18°28	8°20	22°30	26°25	15°56	8° 4	8°28	18°29	23°31	M11
T 12	5 26 10	20° 1'26	26°13	5°51	0♒18	4°15	18°38	8°27	22°33	26°25	15°58	7°49	8°25	18°35	23°29	T 12
W13	5 30 7	21° 1'39	8♑26	7°18	0°50	4°58	18°48	8°34	22°37	26°26	16° 0	7°37	8°22	18°42	23°25	W13
T 14	5 34 4	22° 1'53	20°47	8°45	1°20	5°42	18°59	8°41	22°40	26°26	16° 2	7°26	8°18	18°49	23°22	T 14
F 15	5 38 0	23° 2'09	3♒18	10°12	1°48	6°26	19° 9	8°48	22°43	26°26	16° 5	7°19	8°15	18°55	23°19	F 15
S 16	5 41 57	24° 2'27	15°59	11°38	2°15	7°10	19°20	8°55	22°47	26°26	16° 7	7°14	8°12	19° 2	23°16	S 16
S 17	5 45 53	25° 2'45	28°53	13° 3	2°40	7°54	19°31	9° 2	22°50	26°27	16° 9	7°12	8° 9	19° 9	23°13	S 17
M18	5 49 50	26° 3'05	12♓ 3	14°27	3° 4	8°38	19°42	9° 9	22°53	26°27	16°11	7°D12	8° 6	19°16	23°10	M18
T 19	5 53 46	27° 3'26	25°31	15°51	3°25	9°23	19°53	9°16	22°57	26°27	16°13	7°R13	8° 2	19°22	23° 6	T 19
W20	5 57 43	28° 3'49	9♈20	17°14	3°45	10° 7	20° 4	9°23	23° 0	26°28	16°15	7°12	7°59	19°29	23° 3	W20
T 21	6 1 39	29° 4'12	23°30	18°35	4° 2	10°51	20°15	9°30	23° 3	26°28	16°18	7°10	7°56	19°36	22°59	T 21
F 22	6 5 36	0♑ 4'37	8♉ 1	19°56	4°18	11°35	20°26	9°38	23° 7	26°29	16°20	7° 5	7°53	19°42	22°56	F 22
S 23	6 9 33	1° 5'03	22°48	21°15	4°32	12°20	20°37	9°45	23°10	26°29	16°22	6°58	7°50	19°49	22°52	S 23
S 24	6 13 29	2° 5'30	7♊47	22°33	4°43	13° 4	20°49	9°52	23°13	26°30	16°24	6°48	7°47	19°56	22°49	S 24
M25	6 17 26	3° 5'59	22°47	23°49	4°52	13°49	21° 0	9°59	23°16	26°30	16°26	6°38	7°43	20° 3	22°45	M25
T 26	6 21 22	4° 6'29	7♋40	25° 4	4°59	14°33	21°12	10° 6	23°19	26°31	16°29	6°29	7°40	20° 9	22°42	T 26
W27	6 25 19	5° 7'01	22°16	26°16	5° 4	15°18	21°23	10°13	23°22	26°32	16°31	6°20	7°37	20°16	22°38	W27
T 28	6 29 15	6° 7'33	6♌28	27°25	5°R 6	16° 2	21°35	10°20	23°25	26°32	16°33	6°14	7°34	20°23	22°34	T 28
F 29	6 33 12	7° 8'08	20°13	28°32	5° 6	16°47	21°47	10°28	23°28	26°33	16°35	6°11	7°31	20°29	22°30	F 29
S 30	6 37 9	8° 8'43	3♍31	29°36	5° 3	17°32	21°59	10°35	23°31	26°34	16°38	6°D 9	7°28	20°36	22°27	S 30
S 31	6 41 5	9♑ 9'21	16♍23	0♒36	4♒58	18♓16	22♒11	10♑42	23♏34	26♓35	16♑40	6♍10	7♍24	20♏43	22♋23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s34	14n46	2s17	23s55	1s10	25s12	4s 2	14s14	1s43	16s 5	0s30	21s51	1n 9	17s38	0n26	2s 1	0s40	13s42	8n38	8n 5	8n 7	12s14	13n27	7s44
S 2	21 43	11 48	1 11	24 8	1 16	25 3	4 1	13 58	1 41	16 3	0 30	21 51	1 9	17 39	0 26	2 1	0 40	13 42	8 38	8 6	8 8	12 15	13 27	7 45
S 3	21 51	8 21	0 5	24 19	1 22	24 54	3 59	13 42	1 40	16 0	0 30	21 50	1 8	17 40	0 26	2 1	0 40	13 42	8 38	8 6	8 9	12 17	13 27	7 46
M 4	21 59	4 38	1n 1	24 30	1 27	24 44	3 57	13 26	1 39	15 57	0 30	21 50	1 8	17 41	0 26	2 1	0 40	13 42	8 37	8 6	8 10	12 19	13 27	7 46
T 5	22 7	0 48	2 2	24 39	1 33	24 34	3 55	13 10	1 37	15 54	0 30	21 50	1 8	17 42	0 26	2 1	0 40	13 42	8 37	8 6	8 11	12 20	13 27	7 47
W 6	22 14	3s 1	2 56	24 47	1 39	24 24	3 52	12 53	1 36	15 51	0 30	21 49	1 8	17 43	0 26	2 1	0 40	13 42	8 37	8 7	8 13	12 22	13 27	7 47
T 7	22 21	6 40	3 43	24 54	1 44	24 13	3 50	12 37	1 35	15 49	0 30	21 49	1 8	17 43	0 26	2 1	0 40	13 42	8 37	8 10	8 14	12 23	13 26	7 48
F 8	22 27	10 3	4 20	25 0	1 49	24 3	3 47	12 20	1 33	15 46	0 30	21 49	1 8	17 44	0 26	2 1	0 40	13 42	8 36	8 13	8 15	12 25	13 26	7 48
S 9	22 33	13 2	4 45	25 4	1 54	23 52	3 43	12 4	1 32	15 43	0 30	21 49	1 8	17 45	0 26	2 1	0 40	13 42	8 36	8 17	8 16	12 26	13 26	7 49
S 10	22 39	15 29	4 58	25 7	1 58	23 41	3 40	11 47	1 31	15 40	0 30	21 48	1 8	17 46	0 26	2 1	0 40	13 42	8 36	8 22	8 17	12 28	13 26	7 49
M11	22 44	17 19	4 58	25 9	2 3	23 30	3 36	11 30	1 29	15 36	0 30	21 48	1 8	17 47	0 26	2 1	0 40	13 42	8 36	8 28	8 19	12 29	13 26	7 49
T 12	22 49	18 23	4 45	25 10	2 7	23 19	3 31	11 13	1 28	15 33	0 30	21 48	1 7	17 48	0 26	2 1	0 40	13 42	8 35	8 33	8 20	12 31	13 26	7 50
W13	22 53	18 37	4 18	25 10	2 11	23 7	3 27	10 56	1 27	15 30	0 30	21 47	1 7	17 49	0 26	2 1	0 40	13 42	8 35	8 37	8 21	12 32	13 26	7 50
T 14	22 57	17 59	3 39	25 8	2 14	22 56	3 22	10 39	1 25	15 27	0 30	21 47	1 7	17 50	0 26	2 1	0 40	13 42	8 35	8 41	8 22	12 34	13 27	7 51
F 15	23 0	16 28	2 49	25 5	2 18	22 44	3 16	10 21	1 24	15 24	0 30	21 47	1 7	17 50	0 26	2 1	0 40	13 42	8 35	8 44	8 23	12 35	13 27	7 51
S 16	23 3	14 7	1 50	25 1	2 21	22 32	3 11	10 4	1 23	15 21	0 30	21 46	1 7	17 51	0 26	2 0	0 40	13 42	8 35	8 46	8 24	12 36	13 27	7 52
S 17	23 5	11 3	0 44	24 56	2 23	22 21	3 4	9 47	1 21	15 17	0 30	21 46	1 7	17 52	0 26	2 0	0 40	13 42	8 34	8 46	8 26	12 38	13 27	7 52
M18	23 7	7 22	0s26	24 49	2 25	22 9	2 58	9 29	1 20	15 14	0 30	21 45	1 7	17 53	0 26	2 0	0 40	13 42	8 34	8 46	8 27	12 39	13 27	7 52
T 19	23 9	3 14	1 36	24 41	2 27	21 57	2 51	9 11	1 19	15 10	0 30	21 45	1 7	17 54	0 26	2 0	0 39	13 42	8 34	8 46	8 28	12 41	13 27	7 53
W20	23 10	1n10	2 42	24 33	2 29	21 45	2 44	8 54	1 17	15 7	0 30	21 45	1 7	17 55	0 26	2 0	0 39	13 42	8 34	8 46	8 29	12 42	13 27	7 53
T 21	23 11	5 37	3 40	24 23	2 30	21 34	2 36	8 36	1 16	15 4	0 30	21 44	1 7	17 55	0 26	2 0	0 39	13 42	8 34	8 47	8 30	12 44	13 28	7 53
F 22	23 11	9 50	4 25	24 12	2 30	21 22	2 28	8 18	1 15	15 0	0 30	21 44	1 7	17 56	0 26	1 59	0 39	13 42	8 34	8 49	8 31	12 45	13 28	7 54
S 23	23 11	13 32	4 54	24 0	2 30	21 10	2 19	8 0	1 14	14 57	0 30	21 43	1 7	17 57	0 26	1 59	0 39	13 42	8 33	8 52	8 33	12 47	13 28	7 54
S 24	23 10	16 23	5 3	23 47	2 30	20 59	2 10	7 42	1 12	14 53	0 30	21 43	1 6	17 58	0 26	1 59	0 39	13 42	8 33	8 55	8 34	12 48	13 28	7 54
M25	23 9	18 9	4 51	23 33	2 28	20 47	2 0	7 24	1 11	14 49	0 30	21 42	1 6	17 59	0 26	1 59	0 39	13 41	8 33	8 59	8 35	12 50	13 28	7 55
T 26	23 7	18 38	4 20	23 18	2 27	20 36	1 50	7 5	1 10	14 46	0 30	21 42	1 6	17 59	0 26	1 58	0 39	13 41	8 33	9 2	8 36	12 51	13 29	7 55
W27	23 5	17 53	3 32	23 2	2 24	20 25	1 40	6 47	1 8	14 42	0 30	21 42	1 6	18 0	0 26	1 58	0 39	13 41	8 33	9 5	8 37	12 53	13 29	7 55
T 28	23 3	16 0	2 32	22 45	2 21	20 13	1 29	6 29	1 7	14 38	0 30	21 41	1 6	18 1	0 26	1 58	0 39	13 41	8 33	9 8	8 38	12 54	13 29	7 56
F 29	23 0	13 15	1 24	22 28	2 17	20 2	1 17	6 11	1 6	14 34	0 30	21 41	1 6	18 1	0 26	1 58	0 39	13 41	8 32	9 9	8 40	12 56	13 30	7 56
S 30	22 56	9 53	0 14	22 10	2 12	19 51	1 5	5 52	1 5	14 31	0 30	21 40	1 6	18 2	0 26	1 57	0 39	13 41	8 32	9 9	8 41	12 57	13 30	7 56
S 31	22s52	6n10	0n55	21s52	2s 7	19s41	0s53	5s34	1s 3	14s27	0s30	21s40	1n 6	18s 3	0n26	1s57	0s39	13s41	8n32	9n 9	8n42	12s59	13n30	7s56

Julian Day Number = 3178346.5, Delta T = 03h35m11s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'25, Lahiri = 51°46'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3990
geocentric

JANUARY 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 2	10♑ 9'59	28♍52	1♒32	4°R51	19♓ 1	22♒23	10♑49	23♏37	26♓35	16♑42	6♍11	7♍21	20♏50	22°R19	M 1
T 2	6 48 58	11°10'39	11♎ 4	2°23	4♒41	19°46	22°35	10°56	23°40	26°36	16°44	6°R11	7°18	20°56	22♋15	T 2
W 3	6 52 55	12°11'21	23° 4	3° 8	4°28	20°31	22°47	11° 3	23°43	26°37	16°47	6°10	7°15	21° 3	22°11	W 3
T 4	6 56 51	13°12'04	4♏56	3°48	4°13	21°16	23° 0	11°11	23°45	26°38	16°49	6° 8	7°12	21°10	22° 7	T 4
F 5	7 0 48	14°12'49	16°47	4°20	3°56	22° 1	23°12	11°18	23°48	26°39	16°51	6° 3	7° 8	21°16	22° 3	F 5
S 6	7 4 44	15°13'34	28°39	4°45	3°37	22°46	23°25	11°25	23°51	26°40	16°53	5°56	7° 5	21°23	22° 0	S 6
S 7	7 8 41	16°14'22	10♐37	5° 1	3°15	23°30	23°37	11°32	23°54	26°41	16°56	5°47	7° 2	21°30	21°56	S 7
M 8	7 12 38	17°15'10	22°43	5°R 7	2°51	24°15	23°50	11°39	23°56	26°42	16°58	5°37	6°59	21°37	21°52	M 8
T 9	7 16 34	18°15'59	4♑58	5° 4	2°25	25° 1	24° 2	11°46	23°59	26°43	17° 0	5°28	6°56	21°43	21°48	T 9
W10	7 20 31	19°16'50	17°25	4°49	1°57	25°46	24°15	11°54	24° 1	26°44	17° 3	5°19	6°53	21°50	21°44	W10
T 11	7 24 27	20°17'41	0♒ 3	4°23	1°27	26°31	24°28	12° 1	24° 4	26°45	17° 5	5°12	6°49	21°57	21°40	T 11
F 12	7 28 24	21°18'34	12°52	3°46	0°56	27°16	24°41	12° 8	24° 6	26°47	17° 7	5° 8	6°46	22° 4	21°36	F 12
S 13	7 32 20	22°19'27	25°52	2°58	0°23	28° 1	24°54	12°15	24° 9	26°48	17° 9	5° 5	6°43	22°10	21°32	S 13
S 14	7 36 17	23°20'21	9♓ 4	1°59	29♑49	28°46	25° 7	12°22	24°11	26°49	17°12	5°D 5	6°40	22°17	21°28	S 14
M15	7 40 13	24°21'15	22°28	0°50	29°14	29°31	25°20	12°29	24°14	26°50	17°14	5° 6	6°37	22°24	21°24	M15
T 16	7 44 10	25°22'10	6♈ 4	29♑35	28°38	0♈16	25°33	12°36	24°16	26°52	17°16	5° 7	6°34	22°30	21°20	T 16
W17	7 48 7	26°23'05	19°54	28°14	28° 2	1° 2	25°46	12°43	24°18	26°53	17°18	5°R 8	6°30	22°37	21°16	W17
T 18	7 52 3	27°24'01	3♉56	26°51	27°25	1°47	25°59	12°50	24°20	26°54	17°21	5° 8	6°27	22°44	21°12	T 18
F 19	7 56 0	28°24'57	18°11	25°29	26°49	2°32	26°12	12°57	24°22	26°56	17°23	5° 7	6°24	22°51	21° 8	F 19
S 20	7 59 56	29°25'53	2♊36	24° 9	26°12	3°17	26°26	13° 4	24°25	26°57	17°25	5° 4	6°21	22°57	21° 4	S 20
S 21	8 3 53	0♒26'50	17° 7	22°56	25°36	4° 3	26°39	13°11	24°27	26°58	17°27	4°59	6°18	23° 4	21° 0	S 21
M22	8 7 49	1°27'48	1♋40	21°50	25° 1	4°48	26°52	13°18	24°29	27° 0	17°30	4°54	6°14	23°11	20°56	M22
T 23	8 11 46	2°28'45	16° 7	20°53	24°27	5°33	27° 6	13°25	24°31	27° 1	17°32	4°48	6°11	23°17	20°52	T 23
W24	8 15 42	3°29'44	0♌22	20° 7	23°54	6°18	27°19	13°32	24°33	27° 3	17°34	4°44	6° 8	23°24	20°48	W24
T 25	8 19 39	4°30'42	14°20	19°31	23°23	7° 4	27°33	13°39	24°34	27° 4	17°36	4°41	6° 5	23°31	20°44	T 25
F 26	8 23 36	5°31'41	27°58	19° 6	22°53	7°49	27°46	13°46	24°36	27° 6	17°39	4°40	6° 2	23°38	20°41	F 26
S 27	8 27 32	6°32'41	11♍13	18°51	22°25	8°34	28° 0	13°53	24°38	27° 8	17°41	4°D40	5°59	23°44	20°37	S 27
S 28	8 31 29	7°33'41	24° 6	18°D47	21°59	9°20	28°14	13°59	24°40	27° 9	17°43	4°41	5°55	23°51	20°33	S 28
M29	8 35 25	8°34'41	6♎39	18°51	21°35	10° 5	28°27	14° 6	24°41	27°11	17°45	4°42	5°52	23°58	20°29	M29
T 30	8 39 22	9°35'42	18°55	19° 5	21°13	10°50	28°41	14°13	24°43	27°13	17°47	4°44	5°49	24° 4	20°26	T 30
W31	8 43 18	10♒36'44	0♏58	19♑26	20♑53	11♈35	28♒55	14♑20	24♏45	27♓14	17♑49	4♍45	5♍46	24♏11	20♋22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s48	2n16	1n59	21s33	2s 0	19s30	0s40	5s15	1s 2	14s23	0s30	21s39	1n 6	18s 4	0n26	1s57	0s39	13s41	8n32	9n 9	8n43	13s 0	13n31	7s57
T 2	22 43	1s38	2 56	21 15	1 52	19 20	0 27	4 57	1 1	14 19	0 31	21 39	1 6	18 4	0 26	1 56	0 39	13 40	8 32	9 9	8 44	13 2	13 31	7 57
W 3	22 38	5 23	3 44	20 56	1 44	19 9	0 13	4 38	0 59	14 15	0 31	21 38	1 6	18 5	0 26	1 56	0 39	13 40	8 32	9 9	8 45	13 3	13 32	7 57
T 4	22 32	8 54	4 23	20 37	1 34	18 59	0n 1	4 19	0 58	14 11	0 31	21 38	1 6	18 6	0 26	1 56	0 39	13 40	8 32	9 10	8 47	13 5	13 32	7 57
F 5	22 26	12 2	4 50	20 19	1 23	18 49	0 15	4 1	0 57	14 7	0 31	21 37	1 6	18 6	0 26	1 55	0 39	13 40	8 32	9 12	8 48	13 6	13 32	7 57
S 6	22 19	14 42	5 4	20 1	1 10	18 39	0 30	3 42	0 56	14 3	0 31	21 36	1 6	18 7	0 26	1 55	0 39	13 40	8 32	9 14	8 49	13 7	13 33	7 57
S 7	22 12	16 45	5 5	19 44	0 57	18 30	0 45	3 23	0 54	13 59	0 31	21 36	1 6	18 8	0 26	1 54	0 39	13 40	8 31	9 18	8 50	13 9	13 33	7 57
M 8	22 5	18 6	4 53	19 28	0 42	18 20	1 0	3 4	0 53	13 55	0 31	21 35	1 6	18 8	0 26	1 54	0 39	13 40	8 31	9 21	8 51	13 10	13 34	7 58
T 9	21 57	18 38	4 27	19 13	0 26	18 11	1 15	2 46	0 52	13 51	0 31	21 35	1 6	18 9	0 26	1 53	0 39	13 39	8 31	9 25	8 52	13 12	13 34	7 58
W10	21 49	18 17	3 48	19 0	0 9	18 2	1 31	2 27	0 51	13 47	0 31	21 34	1 5	18 10	0 26	1 53	0 39	13 39	8 31	9 28	8 54	13 13	13 35	7 58
T 11	21 40	17 1	2 58	18 48	0n 9	17 53	1 47	2 8	0 49	13 43	0 31	21 34	1 5	18 10	0 26	1 53	0 39	13 39	8 31	9 30	8 55	13 15	13 35	7 58
F 12	21 31	14 54	1 57	18 38	0 28	17 45	2 2	1 49	0 48	13 38	0 31	21 33	1 5	18 11	0 26	1 52	0 39	13 39	8 31	9 32	8 56	13 16	13 36	7 58
S 13	21 21	11 59	0 50	18 30	0 48	17 36	2 18	1 30	0 47	13 34	0 31	21 32	1 5	18 11	0 26	1 52	0 39	13 39	8 31	9 33	8 57	13 18	13 36	7 58
S 14	21 11	8 25	0s22	18 24	1 8	17 28	2 34	1 11	0 46	13 30	0 31	21 32	1 5	18 12	0 26	1 51	0 39	13 38	8 31	9 33	8 58	13 19	13 37	7 58
M15	21 1	4 23	1 33	18 20	1 27	17 20	2 49	0 52	0 45	13 26	0 31	21 31	1 5	18 12	0 26	1 51	0 39	13 38	8 31	9 32	8 59	13 20	13 38	7 58
T 16	20 50	0 4	2 40	18 17	1 46	17 12	3 4	0 33	0 43	13 21	0 31	21 31	1 5	18 13	0 26	1 50	0 39	13 38	8 31	9 32	9 1	13 22	13 38	7 58
W17	20 39	4n18	3 39	18 16	2 4	17 4	3 19	0 15	0 42	13 17	0 31	21 30	1 5	18 13	0 26	1 50	0 39	13 38	8 31	9 32	9 2	13 23	13 39	7 58
T 18	20 27	8 30	4 26	18 17	2 19	16 57	3 34	0n 4	0 41	13 13	0 31	21 29	1 5	18 14	0 26	1 49	0 39	13 37	8 31	9 32	9 3	13 25	13 39	7 58
F 19	20 15	12 17	4 58	18 18	2 33	16 50	3 48	0 23	0 40	13 8	0 31	21 29	1 5	18 15	0 26	1 49	0 39	13 37	8 31	9 32	9 4	13 26	13 40	7 58
S 20	20 3	15 22	5 11	18 21	2 45	16 43	4 2	0 42	0 39	13 4	0 31	21 28	1 5	18 15	0 26	1 48	0 39	13 37	8 31	9 33	9 5	13 28	13 41	7 58
S 21	19 50	17 31	5 4	18 24	2 54	16 37	4 15	1 1	0 38	12 59	0 31	21 27	1 5	18 15	0 26	1 47	0 39	13 37	8 31	9 35	9 6	13 29	13 41	7 58
M22	19 37	18 32	4 38	18 28	3 0	16 30	4 28	1 20	0 36	12 55	0 31	21 27	1 5	18 16	0 26	1 47	0 39	13 37	8 31	9 37	9 8	13 31	13 42	7 58
T 23	19 24	18 21	3 54	18 33	3 4	16 24	4 40	1 39	0 35	12 50	0 31	21 26	1 5	18 16	0 26	1 46	0 39	13 36	8 31	9 39	9 9	13 32	13 42	7 58
W24	19 10	16 59	2 57	18 38	3 6	16 19	4 51	1 57	0 34	12 46	0 31	21 26	1 5	18 17	0 26	1 46	0 39	13 36	8 30	9 40	9 10	13 33	13 43	7 58
T 25	18 56	14 37	1 49	18 43	3 5	16 13	5 2	2 16	0 33	12 41	0 31	21 25	1 5	18 17	0 26	1 45	0 39	13 36	8 30	9 41	9 11	13 35	13 44	7 57
F 26	18 41	11 29	0 37	18 49	3 3	16 8	5 12	2 35	0 32	12 37	0 31	21 24	1 5	18 18	0 26	1 44	0 39	13 36	8 30	9 42	9 12	13 36	13 44	7 57
S 27	18 26	7 50	0n36	18 55	2 59	16 4	5 21	2 54	0 31	12 32	0 31	21 24	1 5	18 18	0 26	1 44	0 39	13 35	8 30	9 42	9 13	13 38	13 45	7 57
S 28	18 11	3 55	1 45	19 0	2 54	15 59	5 29	3 12	0 30	12 27	0 31	21 23	1 5	18 19	0 26	1 43	0 39	13 35	8 30	9 42	9 14	13 39	13 46	7 57
M29	17 55	0s 3	2 47	19 6	2 48	15 55	5 37	3 31	0 28	12 23	0 32	21 22	1 5	18 19	0 26	1 42	0 39	13 35	8 30	9 41	9 16	13 40	13 46	7 57
T 30	17 39	3 56	3 40	19 11	2 41	15 51	5 44	3 50	0 27	12 18	0 32	21 22	1 5	18 19	0 26	1 42	0 39	13 35	8 30	9 40	9 17	13 42	13 47	7 57
W31	17s23	7s35	4n22	19s16	2n33	15s48	5n51	4n 8	0s26	12s13	0s32	21s21	1n 5	18s20	0n26	1s41	0s39	13s34	8n30	9n40	9n18	13s43	13n48	7s56

Julian Day Number = 3178377.5, Delta T = 03h35m12s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'30, Lahiri = 51°46'30

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

FEBRUARY 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 15	11♒37'46	12♏53	19♑55	20°R36	12♈21	29♒ 9	14♑26	24♏46	27♓16	17♑51	4°R46	5♍43	24♏18	20°R18	T 1
F 2	8 51 11	12°38'49	24°45	20°30	20♑21	13° 6	29°22	14°33	24°48	27°18	17°54	4♍45	5°40	24°25	20♋15	F 2
S 3	8 55 8	13°39'52	6♐39	21°11	20° 9	13°51	29°36	14°39	24°49	27°19	17°56	4°43	5°36	24°31	20°11	S 3
S 4	8 59 5	14°40'56	18°38	21°57	19°59	14°37	29°50	14°46	24°50	27°21	17°58	4°41	5°33	24°38	20° 8	S 4
M 5	9 3 1	15°42'00	0♑48	22°48	19°52	15°22	0♓ 4	14°52	24°52	27°23	18° 0	4°38	5°30	24°45	20° 4	M 5
T 6	9 6 58	16°43'04	13°10	23°42	19°47	16° 7	0°18	14°59	24°53	27°25	18° 2	4°35	5°27	24°52	20° 1	T 6
W 7	9 10 54	17°44'08	25°48	24°41	19°D45	16°52	0°32	15° 5	24°54	27°27	18° 4	4°32	5°24	24°58	19°57	W 7
T 8	9 14 51	18°45'13	8♒42	25°43	19°45	17°38	0°46	15°12	24°55	27°29	18° 6	4°30	5°20	25° 5	19°54	T 8
F 9	9 18 47	19°46'17	21°51	26°47	19°48	18°23	1° 0	15°18	24°56	27°30	18° 8	4°29	5°17	25°12	19°51	F 9
S 10	9 22 44	20°47'21	5♓16	27°54	19°53	19° 8	1°14	15°24	24°57	27°32	18°10	4°D29	5°14	25°18	19°48	S 10
S 11	9 26 41	21°48'25	18°54	29° 4	20° 0	19°53	1°28	15°31	24°58	27°34	18°12	4°29	5°11	25°25	19°44	S 11
M12	9 30 37	22°49'29	2♈44	0♒16	20°10	20°39	1°42	15°37	24°59	27°36	18°14	4°30	5° 8	25°32	19°41	M12
T 13	9 34 34	23°50'32	16°42	1°29	20°21	21°24	1°56	15°43	25° 0	27°38	18°16	4°31	5° 5	25°39	19°38	T 13
W14	9 38 30	24°51'35	0♉47	2°44	20°35	22° 9	2°10	15°49	25° 1	27°40	18°18	4°32	5° 1	25°45	19°35	W14
T 15	9 42 27	25°52'38	14°56	4° 1	20°51	22°54	2°24	15°55	25° 2	27°42	18°20	4°32	4°58	25°52	19°32	T 15
F 16	9 46 23	26°53'39	29° 8	5°19	21° 9	23°39	2°38	16° 1	25° 2	27°44	18°22	4°R32	4°55	25°59	19°29	F 16
S 17	9 50 20	27°54'41	13♊19	6°39	21°29	24°25	2°52	16° 7	25° 3	27°46	18°24	4°32	4°52	26° 5	19°26	S 17
S 18	9 54 16	28°55'41	27°28	7°59	21°51	25°10	3° 7	16°13	25° 4	27°48	18°25	4°32	4°49	26°12	19°24	S 18
M19	9 58 13	29°56'41	11♋32	9°21	22°14	25°55	3°21	16°19	25° 4	27°50	18°27	4°31	4°45	26°19	19°21	M19
T 20	10 2 9	0♓57'40	25°28	10°44	22°40	26°40	3°35	16°25	25° 5	27°52	18°29	4°31	4°42	26°26	19°18	T 20
W21	10 6 6	1°58'39	9♌14	12° 7	23° 7	27°25	3°49	16°31	25° 5	27°54	18°31	4°30	4°39	26°32	19°16	W21
T 22	10 10 3	2°59'36	22°47	13°32	23°36	28°10	4° 3	16°36	25° 5	27°56	18°33	4°30	4°36	26°39	19°13	T 22
F 23	10 13 59	4° 0'34	6♍ 6	14°58	24° 6	28°55	4°17	16°42	25° 6	27°59	18°34	4°30	4°33	26°46	19°11	F 23
S 24	10 17 56	5° 1'30	19° 8	16°24	24°38	29°40	4°32	16°48	25° 6	28° 1	18°36	4°30	4°30	26°52	19° 9	S 24
S 25	10 21 52	6° 2'26	1♎53	17°51	25°12	0♉25	4°46	16°53	25° 6	28° 3	18°38	4°30	4°26	26°59	19° 6	S 25
M26	10 25 49	7° 3'22	14°23	19°19	25°46	1°10	5° 0	16°59	25° 6	28° 5	18°39	4°30	4°23	27° 6	19° 4	M26
T 27	10 29 45	8° 4'17	26°39	20°48	26°23	1°55	5°14	17° 4	25° 6	28° 7	18°41	4°29	4°20	27°13	19° 2	T 27
W28	10 33 42	9♓ 5'11	8♏43	22♒17	27♑ 0	2♉40	5♓28	17♑ 9	25°R 6	28♓ 9	18♑43	4♍29	4♍17	27♏19	19♋ 0	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	10s53	4n52	19s20	2n24	15s45	5n56	4n27	0s25	12s 9	0s32	21s20	1n 5	18s20	0n26	1s40	0s39	13s34	8n30	9n40	9n19	13s45	13n49	7s56
F 2	16 50	13 44	5 10	19 24	2 16	15 42	6 1	4 45	0 24	12 4	0 32	21 19	1 5	18 20	0 26	1 40	0 39	13 34	8 31	9 40	9 20	13 46	13 49	7 56
S 3	16 33	16 1	5 15	19 27	2 6	15 39	6 6	5 3	0 23	11 59	0 32	21 19	1 5	18 21	0 26	1 39	0 39	13 33	8 31	9 41	9 21	13 48	13 50	7 56
S 4	16 15	17 38	5 6	19 29	1 57	15 37	6 9	5 22	0 22	11 54	0 32	21 18	1 5	18 21	0 26	1 38	0 39	13 33	8 31	9 41	9 23	13 49	13 51	7 56
M 5	15 57	18 28	4 43	19 31	1 47	15 35	6 12	5 40	0 21	11 50	0 32	21 17	1 5	18 21	0 26	1 38	0 39	13 33	8 31	9 43	9 24	13 50	13 52	7 55
T 6	15 39	18 27	4 7	19 31	1 38	15 33	6 15	5 58	0 20	11 45	0 32	21 17	1 5	18 22	0 26	1 37	0 39	13 33	8 31	9 44	9 25	13 52	13 52	7 55
W 7	15 21	17 31	3 18	19 31	1 28	15 32	6 17	6 16	0 19	11 40	0 32	21 16	1 5	18 22	0 26	1 36	0 39	13 32	8 31	9 45	9 26	13 53	13 53	7 55
T 8	15 3	15 41	2 18	19 30	1 18	15 30	6 18	6 35	0 18	11 35	0 32	21 15	1 5	18 22	0 26	1 35	0 39	13 32	8 31	9 45	9 27	13 55	13 54	7 54
F 9	14 44	12 59	1 9	19 27	1 9	15 29	6 19	6 53	0 16	11 30	0 32	21 15	1 5	18 22	0 26	1 35	0 39	13 32	8 31	9 46	9 28	13 56	13 55	7 54
S 10	14 25	9 33	0s 4	19 24	0 59	15 28	6 19	7 11	0 15	11 25	0 32	21 14	1 5	18 23	0 26	1 34	0 39	13 31	8 31	9 46	9 29	13 57	13 55	7 54
S 11	14 5	5 33	1 19	19 19	0 49	15 27	6 19	7 28	0 14	11 21	0 32	21 13	1 5	18 23	0 26	1 33	0 39	13 31	8 31	9 46	9 31	13 59	13 56	7 54
M12	13 46	1 14	2 30	19 13	0 40	15 26	6 19	7 46	0 13	11 16	0 32	21 13	1 5	18 23	0 26	1 32	0 39	13 31	8 31	9 46	9 32	14 0	13 57	7 53
T 13	13 26	3n13	3 33	19 7	0 31	15 26	6 18	8 4	0 12	11 11	0 32	21 12	1 5	18 23	0 26	1 32	0 39	13 30	8 31	9 45	9 33	14 2	13 58	7 53
W14	13 6	7 30	4 24	18 59	0 22	15 25	6 16	8 22	0 11	11 6	0 32	21 11	1 5	18 23	0 26	1 31	0 39	13 30	8 31	9 45	9 34	14 3	13 58	7 52
T 15	12 45	11 23	4 59	18 50	0 13	15 25	6 15	8 39	0 10	11 1	0 32	21 10	1 5	18 24	0 26	1 30	0 39	13 30	8 31	9 45	9 35	14 4	13 59	7 52
F 16	12 25	14 36	5 16	18 40	0 4	15 24	6 13	8 57	0 9	10 56	0 33	21 10	1 5	18 24	0 26	1 29	0 39	13 29	8 31	9 45	9 36	14 6	14 0	7 52
S 17	12 4	16 58	5 13	18 29	0s 4	15 23	6 10	9 14	0 8	10 51	0 33	21 9	1 5	18 24	0 26	1 28	0 39	13 29	8 31	9 45	9 38	14 7	14 1	7 51
S 18	11 43	18 18	4 52	18 16	0 12	15 23	6 7	9 31	0 7	10 46	0 33	21 8	1 5	18 24	0 26	1 28	0 39	13 29	8 31	9 45	9 39	14 9	14 1	7 51
M19	11 22	18 29	4 13	18 3	0 20	15 22	6 4	9 48	0 6	10 41	0 33	21 8	1 5	18 24	0 26	1 27	0 39	13 29	8 31	9 45	9 40	14 10	14 2	7 50
T 20	11 1	17 32	3 20	17 48	0 28	15 22	6 1	10 6	0 5	10 36	0 33	21 7	1 5	18 24	0 26	1 26	0 39	13 28	8 32	9 45	9 41	14 11	14 3	7 50
W21	10 39	15 34	2 16	17 33	0 35	15 21	5 58	10 23	0 4	10 31	0 33	21 6	1 5	18 24	0 26	1 25	0 39	13 28	8 32	9 45	9 42	14 13	14 4	7 50
T 22	10 18	12 45	1 5	17 16	0 43	15 20	5 54	10 39	0 3	10 26	0 33	21 6	1 5	18 24	0 26	1 24	0 39	13 28	8 32	9 45	9 43	14 14	14 4	7 49
F 23	9 56	9 19	0n 9	16 58	0 50	15 19	5 50	10 56	0 2	10 21	0 33	21 5	1 5	18 24	0 26	1 24	0 39	13 27	8 32	9 45	9 44	14 15	14 5	7 49
S 24	9 34	5 29	1 20	16 39	0 57	15 17	5 46	11 13	0 2	10 16	0 33	21 4	1 5	18 24	0 26	1 23	0 39	13 27	8 32	9 45	9 46	14 17	14 6	7 48
S 25	9 12	1 30	2 26	16 19	1 3	15 16	5 41	11 29	0 1	10 11	0 33	21 3	1 5	18 24	0 27	1 22	0 39	13 27	8 32	9 45	9 47	14 18	14 7	7 48
M26	8 50	2s29	3 24	15 58	1 9	15 14	5 37	11 46	0n 0	10 6	0 33	21 3	1 5	18 24	0 27	1 21	0 39	13 26	8 32	9 46	9 48	14 20	14 8	7 47
T 27	8 27	6 16	4 11	15 36	1 15	15 13	5 32	12 2	0 1	10 1	0 33	21 2	1 5	18 24	0 27	1 20	0 39	13 26	8 32	9 46	9 49	14 21	14 8	7 47
W28	8s 5	9s44	4n46	15s13	1s21	15s11	5n27	12n18	0n 2	9s56	0s33	21s 1	1n 5	18s24	0n27	1s19	0s39	13s26	8n32	9n46	9n50	14s22	14n 9	7s46

Julian Day Number = 3178408.5, Delta T = 03h35m13s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'34, Lahiri = 51°46'34

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

MARCH 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 38	10♓ 6'05	20♏40	23♒47	27♑39	3♉25	5♓42	17♑14	25°R 6	28♓12	18♑44	4°R28	4♍14	27♏26	18°R58	T 1
F 2	10 41 35	11° 6'59	2♐32	25°18	28°19	4°10	5°57	17°20	25♏ 6	28°14	18°46	4♍28	4°11	27°33	18♋56	F 2
S 3	10 45 32	12° 7'52	14°26	26°50	29° 0	4°54	6°11	17°25	25° 6	28°16	18°47	4°D28	4° 7	27°40	18°54	S 3
S 4	10 49 28	13° 8'44	26°25	28°22	29°42	5°39	6°25	17°30	25° 6	28°18	18°49	4°28	4° 4	27°46	18°53	S 4
M 5	10 53 25	14° 9'36	8♑34	29°55	0♒26	6°24	6°39	17°35	25° 6	28°20	18°50	4°29	4° 1	27°53	18°51	M 5
T 6	10 57 21	15°10'27	20°57	1♓29	1°10	7° 9	6°53	17°40	25° 5	28°23	18°52	4°30	3°58	28° 0	18°49	T 6
W 7	11 1 18	16°11'17	3♒39	3° 4	1°56	7°53	7° 7	17°45	25° 5	28°25	18°53	4°31	3°55	28° 6	18°48	W 7
T 8	11 5 14	17°12'07	16°41	4°39	2°42	8°38	7°21	17°49	25° 5	28°27	18°55	4°32	3°51	28°13	18°46	T 8
F 9	11 9 11	18°12'56	0♓ 5	6°15	3°29	9°23	7°35	17°54	25° 4	28°29	18°56	4°R32	3°48	28°20	18°45	F 9
S 10	11 13 7	19°13'44	13°51	7°51	4°17	10° 8	7°49	17°59	25° 4	28°32	18°58	4°32	3°45	28°27	18°44	S 10
S 11	11 17 4	20°14'30	27°55	9°29	5° 6	10°52	8° 3	18° 3	25° 3	28°34	18°59	4°31	3°42	28°33	18°43	S 11
M12	11 21 1	21°15'16	12♈15	11° 7	5°56	11°37	8°17	18° 8	25° 2	28°36	19° 0	4°30	3°39	28°40	18°42	M12
T 13	11 24 57	22°16'00	26°43	12°46	6°46	12°21	8°31	18°12	25° 2	28°38	19° 1	4°27	3°36	28°47	18°41	T 13
W14	11 28 54	23°16'43	11♉15	14°26	7°38	13° 6	8°45	18°16	25° 1	28°41	19° 3	4°25	3°32	28°53	18°40	W14
T 15	11 32 50	24°17'25	25°44	16° 7	8°30	13°50	8°59	18°21	25° 0	28°43	19° 4	4°22	3°29	29° 0	18°39	T 15
F 16	11 36 47	25°18'05	10♊ 7	17°48	9°22	14°35	9°13	18°25	24°59	28°45	19° 5	4°21	3°26	29° 7	18°38	F 16
S 17	11 40 43	26°18'44	24°18	19°31	10°15	15°19	9°27	18°29	24°58	28°47	19° 6	4°D20	3°23	29°14	18°37	S 17
S 18	11 44 40	27°19'21	8♋18	21°14	11° 9	16° 4	9°41	18°33	24°58	28°50	19° 7	4°20	3°20	29°20	18°37	S 18
M19	11 48 36	28°19'57	22° 3	22°58	12° 4	16°48	9°55	18°37	24°57	28°52	19° 8	4°22	3°17	29°27	18°36	M19
T 20	11 52 33	29°20'30	5♌36	24°43	12°59	17°32	10° 9	18°41	24°55	28°54	19°10	4°23	3°13	29°34	18°36	T 20
W21	11 56 29	0♈21'03	18°55	26°29	13°55	18°17	10°22	18°44	24°54	28°57	19°11	4°25	3°10	29°41	18°36	W21
T 22	12 0 26	1°21'33	2♍ 2	28°15	14°51	19° 1	10°36	18°48	24°53	28°59	19°12	4°R25	3° 7	29°47	18°36	T 22
F 23	12 4 23	2°22'03	14°56	0♈ 3	15°48	19°45	10°50	18°52	24°52	29° 1	19°13	4°25	3° 4	29°54	18°35	F 23
S 24	12 8 19	3°22'30	27°39	1°51	16°45	20°29	11° 4	18°55	24°51	29° 3	19°14	4°23	3° 1	0♐ 1	18°D35	S 24
S 25	12 12 16	4°22'56	10♎11	3°41	17°43	21°13	11°17	18°59	24°49	29° 6	19°14	4°20	2°57	0° 7	18°35	S 25
M26	12 16 12	5°23'21	22°31	5°31	18°41	21°57	11°31	19° 2	24°48	29° 8	19°15	4°15	2°54	0°14	18°36	M26
T 27	12 20 9	6°23'44	4♏41	7°22	19°39	22°42	11°44	19° 5	24°47	29°10	19°16	4° 9	2°51	0°21	18°36	T 27
W28	12 24 5	7°24'06	16°43	9°14	20°39	23°26	11°58	19° 8	24°45	29°12	19°17	4° 3	2°48	0°28	18°36	W28
T 29	12 28 2	8°24'27	28°39	11° 7	21°38	24°10	12°11	19°11	24°44	29°15	19°18	3°57	2°45	0°34	18°37	T 29
F 30	12 31 58	9°24'46	10♐31	13° 0	22°38	24°53	12°25	19°14	24°42	29°17	19°19	3°52	2°42	0°41	18°37	F 30
S 31	12 35 55	10♈25'04	22♐23	14♈54	23♒38	25♉37	12♓38	19♑17	24♏41	29♓19	19♑19	3♍49	2♍38	0♐48	18♋38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s42	12s46	5n 8	14s49	1s27	15s 8	5n22	12n34	0n 3	9s50	0s34	21s 1	1n 5	18s24	0n27	1s18	0s39	13s25	8n33	9n46	9n51	14s24	14n10	7s46
F 2	7 19	15 16	5 17	14 23	1 32	15 6	5 17	12 50	0 4	9 45	0 34	21 0	1 5	18 24	0 27	1 18	0 39	13 25	8 33	9 46	9 52	14 25	14 11	7 45
S 3	6 56	17 7	5 12	13 57	1 36	15 3	5 12	13 6	0 5	9 40	0 34	20 59	1 5	18 24	0 27	1 17	0 39	13 25	8 33	9 46	9 54	14 26	14 11	7 45
S 4	6 33	18 14	4 54	13 30	1 41	15 0	5 6	13 21	0 6	9 35	0 34	20 59	1 5	18 24	0 27	1 16	0 39	13 24	8 33	9 46	9 55	14 28	14 12	7 44
M 5	6 10	18 32	4 23	13 1	1 45	14 56	5 1	13 37	0 7	9 30	0 34	20 58	1 5	18 24	0 27	1 15	0 39	13 24	8 33	9 46	9 56	14 29	14 13	7 44
T 6	5 47	17 58	3 39	12 32	1 49	14 52	4 55	13 52	0 8	9 25	0 34	20 57	1 5	18 24	0 27	1 14	0 39	13 24	8 33	9 46	9 57	14 30	14 14	7 43
W 7	5 24	16 29	2 43	12 2	1 53	14 48	4 50	14 7	0 8	9 20	0 34	20 57	1 5	18 24	0 27	1 13	0 39	13 23	8 33	9 45	9 58	14 32	14 14	7 43
T 8	5 0	14 7	1 37	11 30	1 56	14 44	4 44	14 23	0 9	9 15	0 34	20 56	1 5	18 24	0 27	1 12	0 39	13 23	8 34	9 45	9 59	14 33	14 15	7 42
F 9	4 37	10 56	0 25	10 58	1 59	14 39	4 38	14 37	0 10	9 10	0 34	20 56	1 5	18 24	0 27	1 12	0 39	13 23	8 34	9 45	10 0	14 34	14 16	7 42
S 10	4 13	7 5	0s51	10 25	2 2	14 34	4 32	14 52	0 11	9 5	0 34	20 55	1 5	18 24	0 27	1 11	0 39	13 22	8 34	9 45	10 2	14 36	14 16	7 41
S 11	3 50	2 45	2 6	9 51	2 4	14 29	4 26	15 7	0 12	9 0	0 34	20 54	1 5	18 24	0 27	1 10	0 39	13 22	8 34	9 45	10 3	14 37	14 17	7 41
M12	3 26	1n49	3 13	9 16	2 6	14 23	4 20	15 21	0 13	8 54	0 34	20 54	1 5	18 23	0 27	1 9	0 39	13 22	8 34	9 46	10 4	14 38	14 18	7 40
T 13	3 2	6 18	4 10	8 40	2 7	14 16	4 14	15 36	0 13	8 49	0 35	20 53	1 5	18 23	0 27	1 8	0 39	13 21	8 34	9 46	10 5	14 40	14 18	7 39
W14	2 38	10 26	4 50	8 2	2 8	14 10	4 8	15 50	0 14	8 44	0 35	20 52	1 5	18 23	0 27	1 7	0 39	13 21	8 34	9 47	10 6	14 41	14 19	7 39
T 15	2 15	13 56	5 11	7 25	2 9	14 3	4 2	16 4	0 15	8 39	0 35	20 52	1 5	18 23	0 27	1 6	0 39	13 21	8 35	9 48	10 7	14 43	14 20	7 38
F 16	1 51	16 33	5 13	6 46	2 10	13 55	3 56	16 18	0 16	8 34	0 35	20 51	1 5	18 23	0 27	1 5	0 39	13 20	8 35	9 49	10 8	14 44	14 21	7 38
S 17	1 27	18 8	4 56	6 6	2 9	13 48	3 50	16 31	0 17	8 29	0 35	20 51	1 5	18 22	0 27	1 4	0 39	13 20	8 35	9 49	10 10	14 45	14 21	7 37
S 18	1 3	18 35	4 22	5 25	2 9	13 39	3 43	16 45	0 17	8 24	0 35	20 50	1 5	18 22	0 27	1 4	0 39	13 20	8 35	9 49	10 11	14 47	14 22	7 36
M19	0 39	17 54	3 32	4 44	2 8	13 31	3 37	16 58	0 18	8 19	0 35	20 50	1 5	18 22	0 27	1 3	0 39	13 19	8 35	9 48	10 12	14 48	14 22	7 36
T 20	0 16	16 13	2 32	4 1	2 7	13 22	3 31	17 11	0 19	8 14	0 35	20 49	1 5	18 22	0 27	1 2	0 39	13 19	8 35	9 48	10 13	14 49	14 23	7 35
W21	0n 8	13 39	1 24	3 18	2 5	13 12	3 24	17 24	0 20	8 9	0 35	20 49	1 5	18 21	0 27	1 1	0 39	13 19	8 36	9 47	10 14	14 50	14 24	7 35
T 22	0 32	10 26	0 13	2 34	2 3	13 3	3 18	17 37	0 21	8 4	0 35	20 48	1 5	18 21	0 27	1 0	0 39	13 19	8 36	9 47	10 15	14 52	14 24	7 34
F 23	0 56	6 45	0n57	1 49	2 0	12 52	3 12	17 50	0 21	7 59	0 36	20 47	1 5	18 21	0 27	0 59	0 39	13 18	8 36	9 47	10 16	14 53	14 25	7 34
S 24	1 20	2 49	2 4	1 4	1 57	12 42	3 6	18 2	0 22	7 54	0 36	20 47	1 5	18 20	0 27	0 58	0 39	13 18	8 36	9 48	10 17	14 54	14 26	7 33
S 25	1 43	1s10	3 3	0 17	1 53	12 31	2 59	18 14	0 23	7 49	0 36	20 46	1 6	18 20	0 27	0 57	0 39	13 18	8 36	9 49	10 19	14 56	14 26	7 32
M26	2 7	5 3	3 53	0n30	1 49	12 19	2 53	18 26	0 24	7 43	0 36	20 46	1 6	18 20	0 27	0 56	0 39	13 17	8 36	9 51	10 20	14 57	14 27	7 32
T 27	2 31	8 41	4 31	1 18	1 44	12 7	2 47	18 38	0 24	7 38	0 36	20 45	1 6	18 19	0 27	0 56	0 39	13 17	8 37	9 53	10 21	14 58	14 27	7 31
W28	2 54	11 54	4 57	2 6	1 39	11 55	2 41	18 50	0 25	7 33	0 36	20 45	1 6	18 19	0 27	0 55	0 39	13 17	8 37	9 55	10 22	15 0	14 28	7 30
T 29	3 18	14 36	5 10	2 55	1 33	11 42	2 34	19 1	0 26	7 28	0 36	20 45	1 6	18 19	0 27	0 54	0 39	13 16	8 37	9 57	10 23	15 1	14 28	7 30
F 30	3 41	16 41	5 9	3 45	1 27	11 29	2 28	19 13	0 26	7 24	0 36	20 44	1 6	18 18	0 27	0 53	0 39	13 16	8 37	9 59	10 24	15 2	14 29	7 29
S 31	4n 5	18s 3	4n55	4n35	1s20	11s16	2n22	19n24	0n27	7s19	0s36	20s44	1n 6	18s18	0n27	0s52	0s39	13s16	8n37	10n 0	10n25	15s 4	14n29	7s29

Julian Day Number = 3178436.5, Delta T = 03h35m14s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'38, Lahiri = 51°46'38

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

APRIL 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 52	11♈25'21	4♑20	16♈48	24♒39	26♉21	12♓52	19♑20	24°R39	29♓21	19♑20	3°R47	2♍35	0♐54	18♋38	S 1
M 2	12 43 48	12°25'36	16°26	18°43	25°40	27° 5	13° 5	19°22	24♏38	29°24	19°21	3°D47	2°32	1° 1	18°39	M 2
T 3	12 47 45	13°25'50	28°46	20°38	26°42	27°49	13°18	19°25	24°36	29°26	19°21	3♍48	2°29	1° 8	18°40	T 3
W 4	12 51 41	14°26'03	11♒25	22°34	27°43	28°33	13°31	19°28	24°34	29°28	19°22	3°49	2°26	1°15	18°41	W 4
T 5	12 55 38	15°26'14	24°27	24°29	28°46	29°16	13°44	19°30	24°32	29°30	19°22	3°50	2°22	1°21	18°42	T 5
F 6	12 59 34	16°26'24	7♓55	26°23	29°48	0♊ 0	13°58	19°32	24°30	29°33	19°23	3°R51	2°19	1°28	18°43	F 6
S 7	13 3 31	17°26'32	21°49	28°17	0♓51	0°44	14°11	19°34	24°29	29°35	19°23	3°49	2°16	1°35	18°44	S 7
S 8	13 7 27	18°26'38	6♈ 9	0♉10	1°54	1°27	14°24	19°37	24°27	29°37	19°24	3°46	2°13	1°42	18°46	S 8
M 9	13 11 24	19°26'43	20°50	2° 2	2°57	2°11	14°37	19°39	24°25	29°39	19°24	3°40	2°10	1°48	18°47	M 9
T 10	13 15 20	20°26'46	5♉45	3°52	4° 1	2°54	14°49	19°40	24°23	29°41	19°25	3°33	2° 7	1°55	18°48	T 10
W11	13 19 17	21°26'47	20°45	5°39	5° 5	3°38	15° 2	19°42	24°21	29°43	19°25	3°26	2° 3	2° 2	18°50	W11
T 12	13 23 14	22°26'47	5♊41	7°24	6° 9	4°21	15°15	19°44	24°19	29°46	19°25	3°18	2° 0	2° 8	18°52	T 12
F 13	13 27 10	23°26'44	20°24	9° 6	7°13	5° 5	15°28	19°46	24°17	29°48	19°26	3°13	1°57	2°15	18°53	F 13
S 14	13 31 7	24°26'40	4♋48	10°44	8°18	5°48	15°40	19°47	24°15	29°50	19°26	3° 9	1°54	2°22	18°55	S 14
S 15	13 35 3	25°26'33	18°52	12°18	9°22	6°31	15°53	19°49	24°13	29°52	19°26	3° 7	1°51	2°29	18°57	S 15
M16	13 39 0	26°26'24	2♌34	13°48	10°27	7°15	16° 5	19°50	24°10	29°54	19°26	3°D 7	1°48	2°35	18°59	M16
T 17	13 42 56	27°26'13	15°55	15°12	11°33	7°58	16°18	19°51	24° 8	29°56	19°26	3° 8	1°44	2°42	19° 1	T 17
W18	13 46 53	28°26'00	28°58	16°30	12°38	8°41	16°30	19°52	24° 6	29°58	19°27	3°R 9	1°41	2°49	19° 3	W18
T 19	13 50 49	29°25'44	11♍46	17°43	13°44	9°24	16°42	19°53	24° 4	0♈ 0	19°27	3° 8	1°38	2°55	19° 5	T 19
F 20	13 54 46	0♉25'27	24°21	18°49	14°50	10° 7	16°54	19°54	24° 1	0° 2	19°27	3° 6	1°35	3° 2	19° 8	F 20
S 21	13 58 43	1°25'07	6♎46	19°48	15°56	10°50	17° 7	19°55	23°59	0° 4	19°R27	3° 1	1°32	3° 9	19°10	S 21
S 22	14 2 39	2°24'46	19° 2	20°41	17° 2	11°33	17°19	19°56	23°57	0° 6	19°27	2°54	1°28	3°16	19°12	S 22
M23	14 6 36	3°24'22	1♏11	21°25	18° 8	12°16	17°31	19°56	23°54	0° 8	19°27	2°44	1°25	3°22	19°15	M23
T 24	14 10 32	4°23'57	13°13	22° 3	19°15	12°59	17°42	19°57	23°52	0°10	19°27	2°32	1°22	3°29	19°18	T 24
W25	14 14 29	5°23'29	25°11	22°32	20°22	13°42	17°54	19°57	23°50	0°12	19°26	2°20	1°19	3°36	19°20	W25
T 26	14 18 25	6°23'00	7♐ 4	22°54	21°29	14°25	18° 6	19°57	23°47	0°14	19°26	2° 8	1°16	3°43	19°23	T 26
F 27	14 22 22	7°22'30	18°56	23° 8	22°36	15° 8	18°18	19°58	23°45	0°16	19°26	1°58	1°13	3°49	19°26	F 27
S 28	14 26 18	8°21'57	0♑48	23°R14	23°43	15°51	18°29	19°58	23°42	0°18	19°26	1°49	1° 9	3°56	19°29	S 28
S 29	14 30 15	9°21'23	12°45	23°13	24°50	16°33	18°41	19°R58	23°40	0°20	19°26	1°43	1° 6	4° 3	19°32	S 29
M30	14 34 12	10♉20'47	24♑49	23♉ 5	25♓58	17♊16	18♓52	19♑58	23♏38	0♈22	19♑25	1♍40	1♍ 3	4♐ 9	19♋35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	18s39	4n28	5n25	1s12	11s 2	2n16	19n35	0n28	7s14	0s37	20s43	1n 6	18s18	0n27	0s51	0s39	13s16	8n38	10n 1	10n27	15s 5	14n30	7s28
M 2	4 52	18 23	3 49	6 16	1 4	10 47	2 10	19 46	0 28	7 9	0 37	20 43	1 6	18 17	0 27	0 50	0 39	13 15	8 38	10 1	10 28	15 6	14 30	7 27
T 3	5 15	17 16	2 59	7 7	0 56	10 33	2 4	19 56	0 29	7 4	0 37	20 42	1 6	18 17	0 27	0 49	0 39	13 15	8 38	10 1	10 29	15 8	14 31	7 27
W 4	5 38	15 16	1 59	7 58	0 47	10 18	1 57	20 6	0 30	6 59	0 37	20 42	1 6	18 16	0 27	0 49	0 39	13 15	8 38	10 0	10 30	15 9	14 31	7 26
T 5	6 1	12 26	0 51	8 49	0 37	10 2	1 51	20 16	0 30	6 54	0 37	20 42	1 6	18 16	0 27	0 48	0 39	13 15	8 38	10 0	10 31	15 10	14 32	7 26
F 6	6 24	8 51	0s22	9 39	0 27	9 46	1 45	20 26	0 31	6 49	0 37	20 41	1 6	18 15	0 27	0 47	0 39	13 14	8 39	10 0	10 32	15 11	14 32	7 25
S 7	6 47	4 41	1 36	10 30	0 16	9 30	1 40	20 36	0 32	6 44	0 37	20 41	1 6	18 15	0 27	0 46	0 39	13 14	8 39	10 0	10 33	15 13	14 33	7 24
S 8	7 9	0 7	2 46	11 20	0 5	9 14	1 34	20 46	0 32	6 39	0 37	20 41	1 6	18 15	0 27	0 45	0 39	13 14	8 39	10 1	10 34	15 14	14 33	7 24
M 9	7 32	4n33	3 46	12 9	0n 6	8 57	1 28	20 55	0 33	6 35	0 38	20 40	1 6	18 14	0 27	0 44	0 39	13 14	8 39	10 3	10 36	15 15	14 34	7 23
T 10	7 54	9 1	4 32	12 57	0 18	8 39	1 22	21 4	0 34	6 30	0 38	20 40	1 6	18 14	0 27	0 43	0 39	13 13	8 39	10 6	10 37	15 17	14 34	7 23
W11	8 17	12 55	5 0	13 44	0 30	8 22	1 16	21 13	0 34	6 25	0 38	20 40	1 6	18 13	0 27	0 43	0 39	13 13	8 40	10 9	10 38	15 18	14 34	7 22
T 12	8 39	15 59	5 7	14 30	0 42	8 4	1 11	21 21	0 35	6 20	0 38	20 39	1 6	18 13	0 27	0 42	0 39	13 13	8 40	10 11	10 39	15 19	14 35	7 21
F 13	9 1	17 57	4 54	15 15	0 55	7 46	1 5	21 30	0 35	6 16	0 38	20 39	1 6	18 12	0 27	0 41	0 39	13 13	8 40	10 13	10 40	15 20	14 35	7 21
S 14	9 23	18 44	4 22	15 57	1 7	7 27	0 59	21 38	0 36	6 11	0 38	20 39	1 6	18 12	0 27	0 40	0 39	13 12	8 40	10 15	10 41	15 22	14 36	7 20
S 15	9 44	18 19	3 35	16 38	1 20	7 8	0 54	21 46	0 37	6 6	0 38	20 39	1 6	18 11	0 27	0 39	0 39	13 12	8 40	10 15	10 42	15 23	14 36	7 20
M16	10 6	16 50	2 37	17 17	1 32	6 49	0 48	21 54	0 37	6 1	0 39	20 38	1 6	18 11	0 27	0 39	0 39	13 12	8 40	10 15	10 43	15 24	14 36	7 19
T 17	10 27	14 26	1 31	17 53	1 44	6 30	0 43	22 1	0 38	5 57	0 39	20 38	1 6	18 10	0 27	0 38	0 39	13 12	8 41	10 15	10 45	15 25	14 37	7 18
W18	10 48	11 21	0 22	18 27	1 56	6 10	0 38	22 9	0 38	5 52	0 39	20 38	1 7	18 9	0 27	0 37	0 39	13 12	8 41	10 15	10 46	15 27	14 37	7 18
T 19	11 9	7 47	0n46	18 58	2 7	5 50	0 33	22 16	0 39	5 48	0 39	20 38	1 7	18 9	0 27	0 36	0 39	13 11	8 41	10 15	10 47	15 28	14 37	7 17
F 20	11 30	3 55	1 51	19 27	2 18	5 30	0 27	22 23	0 39	5 43	0 39	20 38	1 7	18 8	0 27	0 35	0 39	13 11	8 41	10 16	10 48	15 29	14 37	7 17
S 21	11 51	0s 3	2 50	19 53	2 28	5 9	0 22	22 29	0 40	5 39	0 39	20 37	1 7	18 8	0 27	0 35	0 39	13 11	8 41	10 17	10 49	15 31	14 38	7 16
S 22	12 11	3 59	3 39	20 15	2 37	4 48	0 17	22 36	0 41	5 34	0 39	20 37	1 7	18 7	0 27	0 34	0 40	13 11	8 42	10 20	10 50	15 32	14 38	7 16
M23	12 31	7 43	4 19	20 35	2 45	4 27	0 12	22 42	0 41	5 30	0 40	20 37	1 7	18 7	0 27	0 33	0 40	13 11	8 42	10 23	10 51	15 33	14 38	7 15
T 24	12 51	11 5	4 46	20 52	2 53	4 6	0 7	22 48	0 42	5 25	0 40	20 37	1 7	18 6	0 27	0 32	0 40	13 10	8 42	10 27	10 52	15 34	14 38	7 14
W25	13 11	13 59	5 0	21 5	2 59	3 44	0 3	22 54	0 42	5 21	0 40	20 37	1 7	18 6	0 27	0 32	0 40	13 10	8 42	10 32	10 53	15 36	14 39	7 14
T 26	13 30	16 18	5 1	21 15	3 3	3 23	0s 2	22 59	0 43	5 16	0 40	20 37	1 7	18 5	0 27	0 31	0 40	13 10	8 42	10 36	10 55	15 37	14 39	7 13
F 27	13 50	17 55	4 50	21 22	3 7	3 1	0 7	23 5	0 43	5 12	0 40	20 37	1 7	18 4	0 27	0 30	0 40	13 10	8 43	10 40	10 56	15 38	14 39	7 13
S 28	14 9	18 46	4 25	21 26	3 9	2 39	0 11	23 10	0 44	5 8	0 40	20 37	1 7	18 4	0 27	0 29	0 40	13 10	8 43	10 43	10 57	15 39	14 39	7 12
S 29	14 27	18 47	3 49	21 26	3 9	2 16	0 16	23 15	0 44	5 3	0 41	20 37	1 7	18 3	0 27	0 29	0 40	13 10	8 43	10 45	10 58	15 41	14 39	7 12
M30	14n46	17s56	3n 2	21n23	3n 8	1s54	0s20	23n19	0n45	4s59	0s41	20s37	1n 7	18s 3	0n27	0s28	0s40	13s 9	8n43	10n46	10n59	15s42	14n39	7s11

Julian Day Number = 3178467.5, Delta T = 03h35m15s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'42, Lahiri = 51°46'43

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

MAY 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 8	11♉20'09	7♒ 5	22°R50	27♓ 5	17♊59	19♓ 3	19°R57	23°R35	0♈24	19°R25	1°D39	1♍ 0	4♐16	19♋38	T 1
W 2	14 42 5	12°19'30	19°39	22♉28	28°13	18°41	19°14	19♑57	23♏33	0°25	19♑25	1♍39	0°57	4°23	19°41	W 2
T 3	14 46 1	13°18'49	2♓35	22° 0	29°21	19°24	19°26	19°57	23°30	0°27	19°24	1°R39	0°54	4°30	19°44	T 3
F 4	14 49 58	14°18'07	15°58	21°27	0♈29	20° 6	19°37	19°56	23°27	0°29	19°24	1°38	0°50	4°36	19°48	F 4
S 5	14 53 54	15°17'22	29°50	20°50	1°38	20°49	19°47	19°56	23°25	0°31	19°24	1°36	0°47	4°43	19°51	S 5
S 6	14 57 51	16°16'36	14♈11	20° 8	2°46	21°31	19°58	19°55	23°22	0°33	19°23	1°30	0°44	4°50	19°55	S 6
M 7	15 1 47	17°15'48	28°58	19°24	3°54	22°14	20° 9	19°54	23°20	0°34	19°23	1°22	0°41	4°56	19°58	M 7
T 8	15 5 44	18°14'59	14♉ 5	18°38	5° 3	22°56	20°20	19°53	23°17	0°36	19°22	1°12	0°38	5° 3	20° 2	T 8
W 9	15 9 40	19°14'07	29°22	17°52	6°12	23°38	20°30	19°52	23°15	0°38	19°21	1° 1	0°34	5°10	20° 5	W 9
T 10	15 13 37	20°13'14	14♊37	17° 5	7°20	24°20	20°40	19°51	23°12	0°39	19°21	0°51	0°31	5°17	20° 9	T 10
F 11	15 17 34	21°12'18	29°39	16°18	8°29	25° 3	20°51	19°50	23°10	0°41	19°20	0°42	0°28	5°23	20°13	F 11
S 12	15 21 30	22°11'21	14♋21	15°34	9°38	25°45	21° 1	19°49	23° 7	0°42	19°20	0°35	0°25	5°30	20°17	S 12
S 13	15 25 27	23°10'21	28°37	14°52	10°47	26°27	21°11	19°47	23° 4	0°44	19°19	0°31	0°22	5°37	20°21	S 13
M14	15 29 23	24° 9'19	12♌26	14°13	11°56	27° 9	21°21	19°46	23° 2	0°46	19°18	0°29	0°19	5°44	20°25	M14
T 15	15 33 20	25° 8'15	25°48	13°37	13° 6	27°51	21°31	19°44	22°59	0°47	19°17	0°29	0°15	5°50	20°29	T 15
W16	15 37 16	26° 7'08	8♍47	13° 6	14°15	28°33	21°41	19°42	22°57	0°49	19°17	0°29	0°12	5°57	20°33	W16
T 17	15 41 13	27° 5'59	21°27	12°39	15°24	29°15	21°50	19°41	22°54	0°50	19°16	0°28	0° 9	6° 4	20°37	T 17
F 18	15 45 9	28° 4'49	3♎52	12°17	16°34	29°57	22° 0	19°39	22°52	0°52	19°15	0°25	0° 6	6°10	20°42	F 18
S 19	15 49 6	29° 3'35	16° 6	12° 0	17°43	0♋39	22° 9	19°37	22°49	0°53	19°14	0°19	0° 3	6°17	20°46	S 19
S 20	15 53 3	0♊ 2'20	28°11	11°48	18°53	1°21	22°18	19°35	22°46	0°54	19°13	0°10	29♌59	6°24	20°50	S 20
M21	15 56 59	1° 1'03	10♏10	11°41	20° 3	2° 2	22°27	19°33	22°44	0°56	19°13	29♌58	29°56	6°31	20°55	M21
T 22	16 0 56	1°59'44	22° 6	11°D40	21°12	2°44	22°36	19°31	22°41	0°57	19°12	29°45	29°53	6°37	20°59	T 22
W23	16 4 52	2°58'24	4♐ 0	11°43	22°22	3°26	22°45	19°28	22°39	0°58	19°11	29°30	29°50	6°44	21° 4	W23
T 24	16 8 49	3°57'01	15°52	11°52	23°32	4° 7	22°54	19°26	22°36	1° 0	19°10	29°16	29°47	6°51	21° 8	T 24
F 25	16 12 45	4°55'37	27°45	12° 5	24°42	4°49	23° 3	19°23	22°34	1° 1	19° 9	29° 4	29°44	6°57	21°13	F 25
S 26	16 16 42	5°54'10	9♑40	12°23	25°52	5°31	23°11	19°21	22°31	1° 2	19° 8	28°53	29°40	7° 4	21°18	S 26
S 27	16 20 38	6°52'43	21°40	12°45	27° 2	6°12	23°20	19°18	22°29	1° 3	19° 7	28°46	29°37	7°11	21°22	S 27
M28	16 24 35	7°51'13	3♒47	13°12	28°13	6°54	23°28	19°16	22°26	1° 4	19° 6	28°41	29°34	7°18	21°27	M28
T 29	16 28 32	8°49'42	16° 5	13°43	29°23	7°35	23°36	19°13	22°24	1° 6	19° 4	28°39	29°31	7°24	21°32	T 29
W30	16 32 28	9°48'10	28°38	14°18	0♉33	8°17	23°44	19°10	22°21	1° 7	19° 3	28°D39	29°28	7°31	21°37	W30
T 31	16 36 25	10♊46'36	11♓30	14♉58	1♉44	8♋58	23♓52	19♑ 7	22♏19	1♈ 8	19♑ 2	28°R39	29♌25	7♐38	21♋42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	16s15	2n 7	21n16	3n 5	1s31	0s24	23n24	0n45	4s55	0s41	20s37	1n 7	18s 2	0n27	0s27	0s40	13s 9	8n43	10n47	11n 0	15s43	14n39	7s11
W 2	15 22	13 46	1 3	21 6	3 1	1 8	0 29	23 28	0 46	4 51	0 41	20 37	1 7	18 1	0 27	0 26	0 40	13 9	8 43	10 47	11 1	15 44	14 39	7 10
T 3	15 40	10 31	0s 5	20 53	2 55	0 45	0 33	23 32	0 46	4 47	0 41	20 37	1 7	18 1	0 27	0 26	0 40	13 9	8 44	10 46	11 2	15 46	14 40	7 10
F 4	15 58	6 38	1 15	20 37	2 47	0 22	0 37	23 36	0 47	4 42	0 41	20 37	1 7	18 0	0 27	0 25	0 40	13 9	8 44	10 47	11 4	15 47	14 40	7 9
S 5	16 15	2 16	2 23	20 19	2 38	0n 1	0 41	23 39	0 47	4 38	0 42	20 37	1 7	17 59	0 27	0 24	0 40	13 9	8 44	10 48	11 5	15 48	14 40	7 9
S 6	16 32	2n23	3 25	19 57	2 27	0 24	0 44	23 42	0 48	4 34	0 42	20 37	1 7	17 59	0 27	0 24	0 40	13 9	8 44	10 50	11 6	15 49	14 40	7 8
M 7	16 48	7 1	4 15	19 34	2 15	0 48	0 48	23 45	0 48	4 30	0 42	20 37	1 7	17 58	0 27	0 23	0 40	13 9	8 44	10 52	11 7	15 50	14 40	7 8
T 8	17 5	11 18	4 48	19 8	2 2	1 11	0 52	23 48	0 48	4 26	0 42	20 37	1 7	17 58	0 27	0 23	0 40	13 9	8 44	10 56	11 8	15 52	14 40	7 7
W 9	17 21	14 54	5 1	18 42	1 47	1 35	0 55	23 51	0 49	4 22	0 42	20 37	1 7	17 57	0 27	0 22	0 40	13 8	8 45	11 0	11 9	15 53	14 40	7 7
T 10	17 37	17 28	4 52	18 14	1 32	1 59	0 59	23 53	0 49	4 18	0 42	20 37	1 7	17 56	0 27	0 21	0 40	13 8	8 45	11 3	11 10	15 54	14 40	7 6
F 11	17 52	18 47	4 24	17 45	1 16	2 23	1 2	23 55	0 50	4 15	0 43	20 37	1 7	17 56	0 27	0 21	0 40	13 8	8 45	11 7	11 11	15 55	14 40	7 6
S 12	18 7	18 48	3 38	17 16	0 59	2 46	1 6	23 57	0 50	4 11	0 43	20 38	1 7	17 55	0 27	0 20	0 40	13 8	8 45	11 9	11 12	15 57	14 39	7 5
S 13	18 22	17 36	2 40	16 48	0 42	3 10	1 9	23 59	0 51	4 7	0 43	20 38	1 7	17 54	0 27	0 19	0 40	13 8	8 45	11 10	11 14	15 58	14 39	7 5
M14	18 37	15 23	1 34	16 20	0 25	3 34	1 12	24 0	0 51	4 3	0 43	20 38	1 7	17 54	0 27	0 19	0 40	13 8	8 45	11 11	11 15	15 59	14 39	7 4
T 15	18 51	12 24	0 25	15 54	0 8	3 58	1 15	24 1	0 51	4 0	0 43	20 38	1 7	17 53	0 27	0 18	0 40	13 8	8 46	11 11	11 16	16 0	14 39	7 4
W16	19 5	8 52	0n44	15 28	0s 8	4 22	1 18	24 2	0 52	3 56	0 43	20 38	1 7	17 53	0 27	0 18	0 40	13 8	8 46	11 11	11 17	16 1	14 39	7 3
T 17	19 18	5 1	1 48	15 4	0 25	4 46	1 20	24 3	0 52	3 52	0 44	20 39	1 8	17 52	0 27	0 17	0 40	13 8	8 46	11 11	11 18	16 3	14 39	7 3
F 18	19 31	1 2	2 46	14 42	0 41	5 10	1 23	24 3	0 53	3 49	0 44	20 39	1 8	17 51	0 27	0 17	0 40	13 8	8 46	11 13	11 19	16 4	14 39	7 2
S 19	19 44	2s56	3 36	14 23	0 56	5 34	1 26	24 4	0 53	3 45	0 44	20 39	1 8	17 51	0 27	0 16	0 40	13 8	8 46	11 15	11 20	16 5	14 38	7 2
S 20	19 56	6 44	4 15	14 5	1 11	5 57	1 28	24 4	0 53	3 42	0 44	20 39	1 8	17 50	0 27	0 16	0 40	13 8	8 46	11 18	11 21	16 6	14 38	7 2
M21	20 9	10 14	4 42	13 49	1 25	6 21	1 31	24 4	0 54	3 39	0 44	20 40	1 8	17 49	0 27	0 15	0 40	13 8	8 46	11 22	11 22	16 7	14 38	7 1
T 22	20 20	13 19	4 57	13 36	1 39	6 45	1 33	24 3	0 54	3 35	0 45	20 40	1 8	17 49	0 27	0 15	0 40	13 8	8 46	11 26	11 23	16 9	14 38	7 1
W23	20 32	15 50	4 58	13 25	1 51	7 9	1 35	24 3	0 54	3 32	0 45	20 40	1 8	17 48	0 27	0 14	0 40	13 8	8 47	11 31	11 25	16 10	14 38	7 0
T 24	20 43	17 41	4 47	13 17	2 3	7 32	1 37	24 2	0 55	3 29	0 45	20 41	1 8	17 48	0 27	0 14	0 40	13 8	8 47	11 36	11 26	16 11	14 37	7 0
F 25	20 53	18 46	4 23	13 10	2 14	7 56	1 39	24 1	0 55	3 26	0 45	20 41	1 8	17 47	0 27	0 13	0 40	13 8	8 47	11 41	11 27	16 12	14 37	7 0
S 26	21 4	19 3	3 48	13 6	2 24	8 19	1 41	24 0	0 55	3 22	0 45	20 41	1 8	17 46	0 27	0 13	0 40	13 8	8 47	11 44	11 28	16 13	14 37	6 59
S 27	21 14	18 28	3 2	13 4	2 33	8 42	1 43	23 58	0 56	3 19	0 46	20 42	1 8	17 46	0 27	0 12	0 40	13 8	8 47	11 47	11 29	16 14	14 36	6 59
M28	21 23	17 2	2 7	13 4	2 41	9 6	1 44	23 56	0 56	3 16	0 46	20 42	1 8	17 45	0 27	0 12	0 40	13 8	8 47	11 48	11 30	16 16	14 36	6 58
T 29	21 32	14 48	1 6	13 6	2 48	9 29	1 46	23 54	0 56	3 13	0 46	20 42	1 8	17 44	0 27	0 11	0 40	13 8	8 47	11 49	11 31	16 17	14 36	6 58
W30	21 41	11 49	0 0	13 10	2 55	9 52	1 48	23 52	0 57	3 10	0 46	20 43	1 8	17 44	0 27	0 11	0 40	13 8	8 47	11 49	11 32	16 18	14 35	6 58
T 31	21n49	8s13	1s 8	13n16	3s 1	10n14	1s49	23n50	0n57	3s 7	0s47	20s43	1n 8	17s43	0n27	0s11	0s41	13s 8	8n47	11n49	11n33	16s19	14n35	6s57

Julian Day Number = 3178497.5, Delta T = 03h35m16s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'46, Lahiri = 51°46'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3990
geocentric

JUNE 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 21	11♊45'00	24♓47	15♉40	2♉54	9♋39	24♓ 0	19°R 4	22°R17	1♈ 9	19°R 1	28°R38	29♌21	7♐45	21♋47	F 1
S 2	16 44 18	12°43'23	8♈30	16°27	4° 4	10°21	24° 7	19♑ 1	22♏14	1°10	19♑ 0	28♌36	29°18	7°51	21°52	S 2
S 3	16 48 14	13°41'45	22°42	17°17	5°15	11° 2	24°14	18°58	22°12	1°11	18°59	28°31	29°15	7°58	21°57	S 3
M 4	16 52 11	14°40'05	7♉22	18°10	6°26	11°43	24°22	18°55	22°10	1°12	18°57	28°24	29°12	8° 5	22° 2	M 4
T 5	16 56 7	15°38'24	22°23	19° 6	7°36	12°24	24°29	18°51	22° 7	1°13	18°56	28°15	29° 9	8°11	22° 7	T 5
W 6	17 0 4	16°36'41	7♊39	20° 5	8°47	13° 5	24°36	18°48	22° 5	1°14	18°55	28° 5	29° 5	8°18	22°12	W 6
T 7	17 4 1	17°34'57	22°58	21° 8	9°58	13°46	24°43	18°44	22° 3	1°15	18°54	27°55	29° 2	8°25	22°18	T 7
F 8	17 7 57	18°33'11	8♋ 8	22°13	11° 9	14°27	24°49	18°41	22° 1	1°15	18°52	27°46	28°59	8°32	22°23	F 8
S 9	17 11 54	19°31'23	23° 0	23°21	12°19	15° 8	24°56	18°37	21°58	1°16	18°51	27°40	28°56	8°38	22°28	S 9
S 10	17 15 50	20°29'34	7♌27	24°31	13°30	15°49	25° 2	18°34	21°56	1°17	18°50	27°36	28°53	8°45	22°34	S 10
M11	17 19 47	21°27'43	21°25	25°44	14°41	16°30	25° 8	18°30	21°54	1°18	18°48	27°D34	28°50	8°52	22°39	M11
T 12	17 23 43	22°25'49	4♍55	27° 0	15°52	17°11	25°14	18°26	21°52	1°18	18°47	27°34	28°46	8°58	22°45	T 12
W13	17 27 40	23°23'54	17°58	28°18	17° 3	17°52	25°20	18°23	21°50	1°19	18°46	27°R35	28°43	9° 5	22°50	W13
T 14	17 31 37	24°21'57	0♎40	29°38	18°14	18°33	25°26	18°19	21°48	1°20	18°44	27°35	28°40	9°12	22°56	T 14
F 15	17 35 33	25°19'59	13° 3	1♏ 1	19°25	19°14	25°32	18°15	21°46	1°20	18°43	27°33	28°37	9°19	23° 1	F 15
S 16	17 39 30	26°17'58	25°12	2°26	20°36	19°55	25°37	18°11	21°44	1°21	18°41	27°29	28°34	9°25	23° 7	S 16
S 17	17 43 26	27°15'56	7♏13	3°53	21°47	20°35	25°42	18° 7	21°42	1°21	18°40	27°23	28°31	9°32	23°12	S 17
M18	17 47 23	28°13'52	19° 8	5°23	22°59	21°16	25°47	18° 3	21°40	1°22	18°38	27°15	28°27	9°39	23°18	M18
T 19	17 51 19	29°11'47	1♐ 0	6°55	24°10	21°57	25°52	17°59	21°38	1°22	18°37	27° 5	28°24	9°46	23°24	T 19
W20	17 55 16	0♋ 9'40	12°52	8°29	25°21	22°37	25°57	17°55	21°36	1°23	18°35	26°54	28°21	9°52	23°29	W20
T 21	17 59 12	1° 7'32	24°46	10° 5	26°32	23°18	26° 1	17°50	21°34	1°23	18°34	26°43	28°18	9°59	23°35	T 21
F 22	18 3 9	2° 5'23	6♑43	11°44	27°44	23°58	26° 6	17°46	21°33	1°24	18°32	26°34	28°15	10° 6	23°41	F 22
S 23	18 7 6	3° 3'12	18°45	13°24	28°55	24°39	26°10	17°42	21°31	1°24	18°31	26°26	28°11	10°12	23°47	S 23
S 24	18 11 2	4° 1'00	0♒53	15° 7	0♏ 6	25°19	26°14	17°38	21°29	1°24	18°29	26°21	28° 8	10°19	23°52	S 24
M25	18 14 59	4°58'46	13° 9	16°53	1°18	25°59	26°18	17°34	21°28	1°25	18°28	26°18	28° 5	10°26	23°58	M25
T 26	18 18 55	5°56'32	25°36	18°40	2°29	26°40	26°21	17°29	21°26	1°25	18°26	26°D17	28° 2	10°33	24° 4	T 26
W27	18 22 52	6°54'16	8♓16	20°30	3°41	27°20	26°25	17°25	21°24	1°25	18°25	26°17	27°59	10°39	24°10	W27
T 28	18 26 48	7°52'00	21°12	22°22	4°52	28° 0	26°28	17°21	21°23	1°25	18°23	26°18	27°56	10°46	24°16	T 28
F 29	18 30 45	8°49'43	4♈28	24°16	6° 4	28°41	26°31	17°16	21°21	1°25	18°22	26°R19	27°52	10°53	24°22	F 29
S 30	18 34 41	9♋47'24	18♈ 7	26♊12	7♊15	29♋21	26♓34	17♑12	21♏20	1♈26	18♑20	26♌19	27♌49	10♐59	24♋28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	4s 6	2s14	13n24	3s 6	10n37	1s50	23n47	0n57	3s 5	0s47	20s44	1n 8	17s43	0n27	0s10	0s41	13s 8	8n48	11n49	11n34	16s20	14n34	6s57
S 2	22 5	0n21	3 14	13 33	3 10	10 59	1 51	23 45	0 58	3 2	0 47	20 44	1 8	17 42	0 27	0 10	0 41	13 8	8 48	11 50	11 36	16 22	14 34	6 57
S 3	22 12	4 56	4 5	13 43	3 13	11 22	1 53	23 42	0 58	2 59	0 47	20 44	1 8	17 42	0 27	0 9	0 41	13 8	8 48	11 52	11 37	16 23	14 34	6 56
M 4	22 19	9 22	4 42	13 55	3 16	11 44	1 54	23 38	0 58	2 57	0 47	20 45	1 8	17 41	0 27	0 9	0 41	13 9	8 48	11 54	11 38	16 24	14 33	6 56
T 5	22 25	13 20	5 0	14 8	3 18	12 6	1 54	23 35	0 59	2 54	0 48	20 45	1 8	17 40	0 27	0 9	0 41	13 9	8 48	11 57	11 39	16 25	14 33	6 56
W 6	22 31	16 27	4 58	14 23	3 19	12 27	1 55	23 31	0 59	2 51	0 48	20 46	1 8	17 40	0 27	0 8	0 41	13 9	8 48	12 1	11 40	16 26	14 32	6 55
T 7	22 37	18 26	4 34	14 38	3 19	12 48	1 56	23 28	0 59	2 49	0 48	20 46	1 8	17 39	0 27	0 8	0 41	13 9	8 48	12 4	11 41	16 27	14 32	6 55
F 8	22 42	19 6	3 51	14 55	3 19	13 10	1 57	23 24	0 59	2 47	0 48	20 47	1 8	17 39	0 27	0 8	0 41	13 9	8 48	12 7	11 42	16 28	14 31	6 55
S 9	22 46	18 24	2 53	15 12	3 18	13 30	1 57	23 19	1 0	2 44	0 49	20 47	1 8	17 38	0 27	0 8	0 41	13 9	8 48	12 9	11 43	16 30	14 31	6 55
S 10	22 51	16 31	1 45	15 31	3 17	13 51	1 58	23 15	1 0	2 42	0 49	20 48	1 8	17 38	0 27	0 7	0 41	13 9	8 48	12 11	11 44	16 31	14 30	6 54
M11	22 55	13 42	0 33	15 50	3 15	14 11	1 58	23 10	1 0	2 40	0 49	20 48	1 8	17 37	0 27	0 7	0 41	13 9	8 48	12 11	11 45	16 32	14 29	6 54
T 12	22 58	10 13	0n39	16 9	3 12	14 31	1 58	23 5	1 0	2 38	0 49	20 49	1 8	17 37	0 26	0 7	0 41	13 9	8 48	12 11	11 47	16 33	14 29	6 54
W13	23 1	6 20	1 47	16 30	3 9	14 51	1 58	23 0	1 1	2 35	0 49	20 49	1 8	17 36	0 26	0 6	0 41	13 10	8 48	12 11	11 48	16 34	14 28	6 53
T 14	23 4	2 18	2 47	16 50	3 5	15 11	1 58	22 55	1 1	2 33	0 50	20 50	1 8	17 36	0 26	0 6	0 41	13 10	8 48	12 11	11 49	16 35	14 28	6 53
F 15	23 6	1s45	3 38	17 12	3 1	15 30	1 58	22 50	1 1	2 31	0 50	20 50	1 8	17 35	0 26	0 6	0 41	13 10	8 48	12 12	11 50	16 36	14 27	6 53
S 16	23 8	5 39	4 18	17 33	2 56	15 48	1 58	22 44	1 1	2 30	0 50	20 51	1 7	17 35	0 26	0 6	0 41	13 10	8 48	12 13	11 51	16 38	14 26	6 53
S 17	23 9	9 16	4 46	17 55	2 50	16 7	1 58	22 38	1 2	2 28	0 50	20 51	1 7	17 34	0 26	0 6	0 41	13 10	8 48	12 15	11 52	16 39	14 26	6 53
M18	23 10	12 29	5 1	18 17	2 44	16 25	1 58	22 33	1 2	2 26	0 51	20 52	1 7	17 34	0 26	0 5	0 41	13 10	8 48	12 18	11 53	16 40	14 25	6 52
T 19	23 11	15 11	5 3	18 38	2 38	16 43	1 57	22 26	1 2	2 24	0 51	20 53	1 7	17 33	0 26	0 5	0 41	13 11	8 48	12 21	11 54	16 41	14 24	6 52
W20	23 11	17 16	4 53	19 0	2 30	17 0	1 57	22 20	1 2	2 23	0 51	20 53	1 7	17 33	0 26	0 5	0 41	13 11	8 48	12 25	11 55	16 42	14 24	6 52
T 21	23 11	18 36	4 29	19 22	2 23	17 17	1 57	22 14	1 3	2 21	0 51	20 54	1 7	17 32	0 26	0 5	0 41	13 11	8 48	12 29	11 56	16 43	14 23	6 52
F 22	23 10	19 8	3 53	19 43	2 15	17 33	1 56	22 7	1 3	2 20	0 52	20 54	1 7	17 32	0 26	0 5	0 41	13 11	8 48	12 32	11 57	16 44	14 22	6 51
S 23	23 9	18 48	3 7	20 4	2 7	17 50	1 55	22 0	1 3	2 18	0 52	20 55	1 7	17 31	0 26	0 5	0 41	13 11	8 48	12 34	11 59	16 45	14 21	6 51
S 24	23 7	17 36	2 12	20 24	1 58	18 5	1 54	21 53	1 3	2 17	0 52	20 55	1 7	17 31	0 26	0 5	0 41	13 12	8 48	12 36	12 0	16 47	14 21	6 51
M25	23 5	15 34	1 10	20 44	1 49	18 21	1 54	21 46	1 3	2 16	0 52	20 56	1 7	17 31	0 26	0 5	0 41	13 12	8 48	12 37	12 1	16 48	14 20	6 51
T 26	23 3	12 48	0 4	21 3	1 39	18 35	1 53	21 38	1 4	2 14	0 53	20 57	1 7	17 30	0 26	0 5	0 41	13 12	8 48	12 37	12 2	16 49	14 19	6 51
W27	23 0	9 23	1s 4	21 21	1 30	18 50	1 52	21 31	1 4	2 13	0 53	20 57	1 7	17 30	0 26	0 5	0 41	13 12	8 48	12 37	12 3	16 50	14 18	6 51
T 28	22 57	5 27	2 10	21 38	1 20	19 4	1 51	21 23	1 4	2 12	0 53	20 58	1 7	17 30	0 26	0 4	0 41	13 12	8 48	12 37	12 4	16 51	14 17	6 51
F 29	22 54	1 10	3 11	21 54	1 9	19 17	1 50	21 15	1 4	2 11	0 53	20 58	1 7	17 29	0 26	0 4	0 41	13 13	8 48	12 37	12 5	16 52	14 16	6 50
S 30	22n50	3n17	4s 3	22n 9	0s59	19n30	1s48	21n 7	1n 4	2s10	0s54	20s59	1n 7	17s29	0n26	0s 4	0s41	13s13	8n48	12n37	12n 6	16s53	14n16	6s50

Julian Day Number = 3178528.5, Delta T = 03h35m17s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'51, Lahiri = 51°46'51

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

JULY 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 38	10♋45'05	2♉ 9	28♊10	8♊27	0♌ 1	26♓37	17°R 7	21°R19	1♈26	18°R19	26°R17	27♌46	11♐ 6	24♋33	S 1
M 2	18 42 35	11°42'45	16°34	0♋11	9°39	0°41	26°40	17♑ 3	21♏17	1°26	18♑17	26♌13	27°43	11°13	24°39	M 2
T 3	18 46 31	12°40'25	1♊20	2°13	10°50	1°22	26°42	16°58	21°16	1°R26	18°15	26° 8	27°40	11°20	24°45	T 3
W 4	18 50 28	13°38'03	16°19	4°17	12° 2	2° 2	26°44	16°54	21°15	1°26	18°14	26° 2	27°37	11°26	24°51	W 4
T 5	18 54 24	14°35'41	1♋24	6°23	13°14	2°42	26°46	16°50	21°13	1°26	18°12	25°56	27°33	11°33	24°57	T 5
F 6	18 58 21	15°33'18	16°26	8°31	14°26	3°22	26°48	16°45	21°12	1°26	18°11	25°51	27°30	11°40	25° 3	F 6
S 7	19 2 17	16°30'54	1♌14	10°40	15°37	4° 2	26°50	16°41	21°11	1°26	18° 9	25°47	27°27	11°47	25° 9	S 7
S 8	19 6 14	17°28'28	15°41	12°50	16°49	4°42	26°51	16°36	21°10	1°25	18° 7	25°45	27°24	11°53	25°16	S 8
M 9	19 10 11	18°26'02	29°43	15° 1	18° 1	5°22	26°53	16°32	21° 9	1°25	18° 6	25°D44	27°21	12° 0	25°22	M 9
T 10	19 14 7	19°23'35	13♍19	17°13	19°13	6° 2	26°54	16°27	21° 8	1°25	18° 4	25°45	27°17	12° 7	25°28	T 10
W11	19 18 4	20°21'06	26°28	19°25	20°25	6°41	26°54	16°23	21° 7	1°25	18° 3	25°47	27°14	12°13	25°34	W11
T 12	19 22 0	21°18'36	9♎14	21°37	21°37	7°21	26°55	16°18	21° 6	1°24	18° 1	25°48	27°11	12°20	25°40	T 12
F 13	19 25 57	22°16'05	21°40	23°50	22°49	8° 1	26°56	16°14	21° 5	1°24	17°59	25°R49	27° 8	12°27	25°46	F 13
S 14	19 29 53	23°13'33	3♏51	26° 2	24° 1	8°41	26°56	16° 9	21° 5	1°24	17°58	25°48	27° 5	12°34	25°52	S 14
S 15	19 33 50	24°11'00	15°51	28°13	25°13	9°21	26°R56	16° 5	21° 4	1°23	17°56	25°46	27° 2	12°40	25°58	S 15
M16	19 37 46	25° 8'26	27°46	0♌23	26°25	10° 0	26°56	16° 1	21° 3	1°23	17°55	25°43	26°58	12°47	26° 4	M16
T 17	19 41 43	26° 5'52	9♐37	2°33	27°37	10°40	26°56	15°56	21° 3	1°23	17°53	25°39	26°55	12°54	26°10	T 17
W18	19 45 40	27° 3'16	21°31	4°41	28°49	11°20	26°55	15°52	21° 2	1°22	17°52	25°34	26°52	13° 0	26°16	W18
T 19	19 49 36	28° 0'40	3♑28	6°47	0♋ 1	11°59	26°55	15°48	21° 1	1°22	17°50	25°29	26°49	13° 7	26°22	T 19
F 20	19 53 33	28°58'03	15°31	8°52	1°13	12°39	26°54	15°43	21° 1	1°21	17°48	25°25	26°46	13°14	26°29	F 20
S 21	19 57 29	29°55'25	27°42	10°55	2°25	13°19	26°53	15°39	21° 1	1°21	17°47	25°22	26°43	13°21	26°35	S 21
S 22	20 1 26	0♌52'46	10♒ 3	12°56	3°37	13°58	26°51	15°35	21° 0	1°20	17°45	25°19	26°39	13°27	26°41	S 22
M23	20 5 22	1°50'08	22°34	14°55	4°50	14°38	26°50	15°31	21° 0	1°19	17°44	25°D19	26°36	13°34	26°47	M23
T 24	20 9 19	2°47'28	5♓17	16°52	6° 2	15°17	26°48	15°26	21° 0	1°19	17°42	25°19	26°33	13°41	26°53	T 24
W25	20 13 15	3°44'49	18°14	18°47	7°14	15°57	26°47	15°22	20°59	1°18	17°41	25°20	26°30	13°47	26°59	W25
T 26	20 17 12	4°42'09	1♈24	20°40	8°27	16°36	26°45	15°18	20°59	1°17	17°39	25°21	26°27	13°54	27° 5	T 26
F 27	20 21 9	5°39'29	14°50	22°30	9°39	17°15	26°42	15°14	20°59	1°17	17°38	25°23	26°23	14° 1	27°11	F 27
S 28	20 25 5	6°36'49	28°32	24°19	10°51	17°55	26°40	15°10	20°59	1°16	17°36	25°24	26°20	14° 8	27°17	S 28
S 29	20 29 2	7°34'08	12♉30	26° 5	12° 4	18°34	26°37	15° 6	20°D59	1°15	17°35	25°R24	26°17	14°14	27°23	S 29
M30	20 32 58	8°31'28	26°44	27°49	13°16	19°13	26°35	15° 2	20°59	1°14	17°33	25°23	26°14	14°21	27°29	M30
T 31	20 36 55	9♌28'48	11♊12	29♌31	14♋29	19♌53	26♓32	14♑58	20♏59	1♈14	17♑32	25♌22	26♌11	14♐28	27♋35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n45	7n40	4s42	22n22	0s48	19n43	1s47	20n59	1n 5	2s 9	0s54	21s 0	1n 7	17s29	0n26	0s 4	0s41	13s13	8n48	12n37	12n 7	16s54	14n15	6s50	
M 2	22 40	11 44	5 4	22 34	0 37	19 55	1 46	20 50	1 5	2 9	0 54	21 0	1 7	17 28	0 26	0 4	0 42	13 13	8 48	12 39	12 8	16 55	14 14	6 50	
T 3	22 35	15 11	5 8	22 43	0 26	20 6	1 44	20 42	1 5	2 8	0 54	21 1	1 7	17 28	0 26	0 4	0 42	13 14	8 48	12 40	12 9	16 56	14 13	6 50	
W 4	22 30	17 41	4 50	22 51	0 15	20 18	1 43	20 33	1 5	2 7	0 55	21 2	1 7	17 28	0 26	0 4	0 42	13 14	8 48	12 42	12 10	16 58	14 12	6 50	
T 5	22 24	18 58	4 12	22 57	0 5	20 28	1 41	20 24	1 5	2 7	0 55	21 2	1 6	17 27	0 26	0 5	0 42	13 14	8 48	12 44	12 12	16 59	14 11	6 50	
F 6	22 17	18 56	3 17	23 1	0n 6	20 38	1 40	20 15	1 5	2 6	0 55	21 3	1 6	17 27	0 26	0 5	0 42	13 15	8 48	12 46	12 13	17 0	14 10	6 50	
S 7	22 10	17 34	2 9	23 2	0 17	20 48	1 38	20 6	1 5	2 6	0 55	21 3	1 6	17 27	0 26	0 5	0 42	13 15	8 48	12 47	12 14	17 1	14 9	6 50	
S 8	22 3	15 6	0 54	23 1	0 27	20 56	1 36	19 57	1 6	2 5	0 56	21 4	1 6	17 27	0 26	0 5	0 42	13 15	8 47	12 48	12 15	17 2	14 8	6 50	
M 9	21 56	11 47	0n22	22 57	0 37	21 5	1 35	19 47	1 6	2 5	0 56	21 5	1 6	17 26	0 26	0 5	0 42	13 15	8 47	12 48	12 16	17 3	14 7	6 50	
T 10	21 48	7 57	1 34	22 51	0 46	21 13	1 33	19 38	1 6	2 5	0 56	21 5	1 6	17 26	0 26	0 5	0 42	13 16	8 47	12 48	12 17	17 4	14 6	6 50	
W11	21 40	3 50	2 40	22 43	0 56	21 20	1 31	19 28	1 6	2 5	0 56	21 6	1 6	17 26	0 26	0 5	0 42	13 16	8 47	12 47	12 18	17 5	14 5	6 49	
T 12	21 31	0s19	3 35	22 31	1 4	21 27	1 29	19 18	1 6	2 5	0 57	21 6	1 6	17 26	0 26	0 5	0 42	13 16	8 47	12 47	12 19	17 6	14 4	6 49	
F 13	21 22	4 21	4 19	22 17	1 12	21 33	1 27	19 8	1 6	2 5	0 57	21 7	1 6	17 25	0 26	0 5	0 42	13 17	8 47	12 47	12 20	17 7	14 3	6 49	
S 14	21 13	8 7	4 50	22 1	1 20	21 38	1 25	18 58	1 6	2 5	0 57	21 8	1 6	17 25	0 26	0 6	0 42	13 17	8 47	12 47	12 21	17 8	14 2	6 49	
S 15	21 3	11 29	5 8	21 42	1 26	21 43	1 23	18 48	1 6	2 5	0 57	21 8	1 6	17 25	0 26	0 6	0 42	13 17	8 47	12 48	12 22	17 9	14 1	6 49	
M16	20 53	14 23	5 12	21 21	1 32	21 47	1 21	18 37	1 7	2 6	0 58	21 9	1 6	17 25	0 26	0 6	0 42	13 18	8 47	12 49	12 23	17 10	14 0	6 49	
T 17	20 42	16 40	5 3	20 58	1 37	21 51	1 18	18 27	1 7	2 6	0 58	21 10	1 5	17 25	0 26	0 6	0 42	13 18	8 46	12 50	12 24	17 11	13 59	6 49	
W18	20 31	18 14	4 41	20 32	1 42	21 54	1 16	18 16	1 7	2 6	0 58	21 10	1 5	17 25	0 26	0 6	0 42	13 18	8 46	12 52	12 26	17 13	13 58	6 49	
T 19	20 20	19 2	4 7	20 5	1 46	21 57	1 14	18 5	1 7	2 7	0 59	21 11	1 5	17 25	0 25	0 6	0 42	13 19	8 46	12 53	12 27	17 14	13 57	6 50	
F 20	20 9	18 58	3 21	19 36	1 49	21 59	1 12	17 54	1 7	2 7	0 59	21 11	1 5	17 25	0 25	0 7	0 42	13 19	8 46	12 55	12 28	17 15	13 55	6 50	
S 21	19 57	18 1	2 26	19 5	1 51	22 0	1 9	17 43	1 7	2 8	0 59	21 12	1 5	17 24	0 25	0 7	0 42	13 19	8 46	12 56	12 29	17 16	13 54	6 50	
S 22	19 45	16 12	1 23	18 33	1 52	22 1	1 7	17 32	1 7	2 9	0 59	21 13	1 5	17 24	0 25	0 7	0 42	13 20	8 46	12 57	12 30	17 17	13 53	6 50	
M23	19 32	13 36	0 15	17 59	1 53	22 1	1 5	17 21	1 7	2 10	1 0	21 13	1 5	17 24	0 25	0 7	0 42	13 20	8 45	12 57	12 31	17 18	13 52	6 50	
T 24	19 20	10 19	0s55	17 24	1 53	22 1	1 2	17 9	1 7	2 10	1 0	21 14	1 5	17 24	0 25	0 8	0 42	13 20	8 45	12 57	12 32	17 19	13 51	6 50	
W25	19 6	6 30	2 3	16 48	1 52	22 0	1 0	16 58	1 7	2 11	1 0	21 14	1 5	17 24	0 25	0 8	0 42	13 21	8 45	12 56	12 33	17 20	13 50	6 50	
T 26	18 53	2 18	3 6	16 12	1 50	21 58	0 57	16 46	1 8	2 12	1 0	21 15	1 4	17 24	0 25	0 8	0 42	13 21	8 45	12 56	12 34	17 21	13 48	6 50	
F 27	18 39	2n 5	4 0	15 34	1 48	21 56	0 55	16 34	1 8	2 13	1 1	21 15	1 4	17 24	0 25	0 9	0 42	13 21	8 45	12 55	12 35	17 22	13 47	6 50	
S 28	18 25	6 26	4 42	14 56	1 45	21 53	0 52	16 22	1 8	2 15	1 1	21 16	1 4	17 24	0 25	0 9	0 42	13 22	8 45	12 55	12 36	17 23	13 46	6 50	
S 29	18 11	10 32	5 8	14 17	1 41	21 49	0 50	16 10	1 8	2 16	1 1	21 17	1 4	17 24	0 25	0 9	0 42	13 22	8 44	12 55	12 37	17 24	13 45	6 50	
M30	17 56	14 6	5 15	13 37	1 37	21 45	0 47	15 58	1 8	2 17	1 1	21 17	1 4	17 24	0 25	0 10	0 42	13 23	8 44	12 55	12 38	17 25	13 43	6 50	
T 31	17n41	16n52	5s 4	12n58	1n32	21n40	0s44	15n46	1n 8	2s19	1s 2	21s18	1n 4	17s24	0n25	0s10	0s42	13s23	8n44	12n56	12n39	17s26	13n42	6s51	

Julian Day Number = 3178558.5, Delta T = 03h35m18s
Ecliptic obliquity = 23°10'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'55, Lahiri = 51°46'55

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

AUGUST 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 51	10♌26'08	25♊49	1♍11	15♋41	20♌32	26°R29	14°R54	20♏59	1°R13	17°R30	25°R20	26♌ 8	14♐34	27♋42	W 1
T 2	20 44 48	11°23'28	10♋30	2°48	16°54	21°11	26♓25	14♑51	20°59	1♈12	17♑29	25♌18	26° 4	14°41	27°48	T 2
F 3	20 48 44	12°20'48	25° 8	4°23	18° 6	21°50	26°22	14°47	21° 0	1°11	17°28	25°17	26° 1	14°48	27°54	F 3
S 4	20 52 41	13°18'08	9♌38	5°56	19°19	22°30	26°18	14°43	21° 0	1°10	17°26	25°16	25°58	14°55	28° 0	S 4
S 5	20 56 38	14°15'28	23°53	7°27	20°31	23° 9	26°14	14°40	21° 0	1° 9	17°25	25°D15	25°55	15° 1	28° 6	S 5
M 6	21 0 34	15°12'48	7♍48	8°55	21°44	23°48	26°10	14°36	21° 1	1° 8	17°23	25°16	25°52	15° 8	28°11	M 6
T 7	21 4 31	16°10'07	21°21	10°21	22°57	24°27	26° 6	14°33	21° 1	1° 7	17°22	25°16	25°49	15°15	28°17	T 7
W 8	21 8 27	17° 7'26	4♎31	11°45	24° 9	25° 6	26° 2	14°29	21° 2	1° 6	17°21	25°17	25°45	15°21	28°23	W 8
T 9	21 12 24	18° 4'45	17°19	13° 7	25°22	25°45	25°57	14°26	21° 2	1° 5	17°19	25°18	25°42	15°28	28°29	T 9
F 10	21 16 20	19° 2'03	29°48	14°26	26°35	26°24	25°53	14°23	21° 3	1° 4	17°18	25°18	25°39	15°35	28°35	F 10
S 11	21 20 17	19°59'22	12♏ 2	15°42	27°47	27° 3	25°48	14°19	21° 4	1° 3	17°17	25°19	25°36	15°42	28°41	S 11
S 12	21 24 13	20°56'40	24° 4	16°56	29° 0	27°42	25°43	14°16	21° 4	1° 2	17°16	25°R19	25°33	15°48	28°47	S 12
M13	21 28 10	21°53'58	5♐59	18° 8	0♌13	28°21	25°38	14°13	21° 5	1° 0	17°14	25°18	25°29	15°55	28°53	M13
T 14	21 32 7	22°51'17	17°52	19°17	1°26	29° 0	25°32	14°10	21° 6	0°59	17°13	25°18	25°26	16° 2	28°59	T 14
W15	21 36 3	23°48'35	29°46	20°23	2°39	29°39	25°27	14° 7	21° 7	0°58	17°12	25°18	25°23	16° 8	29° 4	W15
T 16	21 40 0	24°45'53	11♑47	21°27	3°52	0♍18	25°21	14° 4	21° 8	0°57	17°11	25°18	25°20	16°15	29°10	T 16
F 17	21 43 56	25°43'11	23°56	22°27	5° 5	0°57	25°16	14° 2	21° 9	0°56	17°10	25°D18	25°17	16°22	29°16	F 17
S 18	21 47 53	26°40'29	6♒17	23°25	6°18	1°36	25°10	13°59	21°10	0°54	17° 8	25°18	25°14	16°29	29°21	S 18
S 19	21 51 49	27°37'48	18°52	24°20	7°31	2°15	25° 4	13°56	21°11	0°53	17° 7	25°R18	25°10	16°35	29°27	S 19
M20	21 55 46	28°35'06	1♓41	25°11	8°44	2°54	24°58	13°54	21°12	0°52	17° 6	25°18	25° 7	16°42	29°33	M20
T 21	21 59 42	29°32'25	14°46	25°59	9°57	3°32	24°51	13°51	21°13	0°50	17° 5	25°18	25° 4	16°49	29°38	T 21
W22	22 3 39	0♍29'45	28° 5	26°43	11°10	4°11	24°45	13°49	21°15	0°49	17° 4	25°17	25° 1	16°55	29°44	W22
T 23	22 7 36	1°27'05	11♈38	27°24	12°23	4°50	24°39	13°47	21°16	0°48	17° 3	25°17	24°58	17° 2	29°50	T 23
F 24	22 11 32	2°24'25	25°24	28° 2	13°36	5°29	24°32	13°45	21°17	0°46	17° 2	25°16	24°55	17° 9	29°55	F 24
S 25	22 15 29	3°21'47	9♉20	28°35	14°49	6° 7	24°25	13°42	21°19	0°45	17° 1	25°15	24°51	17°16	0♌ 1	S 25
S 26	22 19 25	4°19'09	23°24	29° 4	16° 2	6°46	24°18	13°40	21°20	0°43	17° 0	25°15	24°48	17°22	0° 6	S 26
M27	22 23 22	5°16'32	7♊35	29°29	17°16	7°25	24°11	13°38	21°22	0°42	16°59	25°D15	24°45	17°29	0°11	M27
T 28	22 27 18	6°13'56	21°51	29°49	18°29	8° 4	24° 4	13°37	21°23	0°41	16°58	25°15	24°42	17°36	0°17	T 28
W29	22 31 15	7°11'21	6♋ 8	0♎ 5	19°42	8°42	23°57	13°35	21°25	0°39	16°57	25°16	24°39	17°42	0°22	W29
T 30	22 35 11	8° 8'47	20°24	0°16	20°55	9°21	23°50	13°33	21°26	0°38	16°57	25°17	24°35	17°49	0°27	T 30
F 31	22 39 8	9♍ 6'13	4♌35	0♎22	22♌ 9	9♍59	23♓43	13♑32	21♏28	0♈36	16♑56	25♌18	24♌32	17♐56	0♌33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n26	18n35	4s32	12n18	1n27	21n35	0s42	15n34	1n 8	2s20	1s 2	21s18	1n 4	17s24	0n25	0s10	0s42	13s23	8n44	12n56	12n40	17s27	13n41	6s51
T 2	17 11	19 4	3 43	11 37	1 21	21 29	0 39	15 22	1 8	2 22	1 2	21 19	1 4	17 25	0 25	0 11	0 42	13 24	8 44	12 57	12 42	17 28	13 40	6 51
F 3	16 55	18 16	2 39	10 57	1 14	21 22	0 36	15 9	1 8	2 23	1 2	21 19	1 3	17 25	0 25	0 11	0 42	13 24	8 43	12 57	12 43	17 29	13 38	6 51
S 4	16 39	16 17	1 25	10 17	1 7	21 15	0 34	14 56	1 8	2 25	1 3	21 20	1 3	17 25	0 25	0 12	0 43	13 25	8 43	12 58	12 44	17 30	13 37	6 51
S 5	16 23	13 18	0 8	9 36	1 0	21 7	0 31	14 44	1 8	2 27	1 3	21 20	1 3	17 25	0 25	0 12	0 43	13 25	8 43	12 58	12 45	17 31	13 36	6 51
M 6	16 6	9 37	1n 9	8 56	0 52	20 59	0 28	14 31	1 8	2 28	1 3	21 21	1 3	17 25	0 25	0 12	0 43	13 25	8 43	12 58	12 46	17 32	13 35	6 51
T 7	15 49	5 32	2 20	8 16	0 43	20 50	0 26	14 18	1 8	2 30	1 3	21 21	1 3	17 25	0 25	0 13	0 43	13 26	8 42	12 58	12 47	17 33	13 33	6 52
W 8	15 32	1 18	3 21	7 36	0 34	20 40	0 23	14 5	1 8	2 32	1 4	21 22	1 3	17 25	0 25	0 13	0 43	13 26	8 42	12 57	12 48	17 34	13 32	6 52
T 9	15 15	2s52	4 10	6 57	0 25	20 30	0 20	13 52	1 8	2 34	1 4	21 22	1 3	17 26	0 25	0 14	0 43	13 27	8 42	12 57	12 49	17 35	13 31	6 52
F 10	14 57	6 48	4 46	6 18	0 15	20 19	0 18	13 39	1 8	2 36	1 4	21 23	1 3	17 26	0 25	0 14	0 43	13 27	8 42	12 57	12 50	17 36	13 29	6 52
S 11	14 40	10 23	5 9	5 39	0 5	20 8	0 15	13 26	1 8	2 38	1 4	21 23	1 2	17 26	0 25	0 15	0 43	13 27	8 41	12 57	12 51	17 37	13 28	6 52
S 12	14 22	13 28	5 17	5 1	0s 6	19 56	0 12	13 13	1 8	2 40	1 4	21 24	1 2	17 26	0 25	0 15	0 43	13 28	8 41	12 57	12 52	17 38	13 27	6 53
M13	14 4	15 57	5 12	4 23	0 16	19 44	0 10	12 59	1 8	2 43	1 5	21 24	1 2	17 26	0 25	0 16	0 43	13 28	8 41	12 57	12 53	17 39	13 25	6 53
T 14	13 45	17 46	4 53	3 46	0 28	19 31	0 7	12 46	1 8	2 45	1 5	21 25	1 2	17 27	0 25	0 16	0 43	13 29	8 41	12 57	12 54	17 40	13 24	6 53
W15	13 26	18 49	4 22	3 10	0 39	19 17	0 4	12 32	1 8	2 47	1 5	21 25	1 2	17 27	0 25	0 17	0 43	13 29	8 40	12 57	12 55	17 41	13 22	6 53
T 16	13 8	19 2	3 39	2 35	0 51	19 3	0 2	12 19	1 8	2 50	1 5	21 26	1 2	17 27	0 25	0 17	0 43	13 29	8 40	12 57	12 56	17 42	13 21	6 54
F 17	12 49	18 22	2 45	2 0	1 3	18 49	0n 1	12 5	1 8	2 52	1 6	21 26	1 2	17 27	0 25	0 18	0 43	13 30	8 40	12 57	12 57	17 43	13 20	6 54
S 18	12 29	16 50	1 44	1 26	1 15	18 33	0 4	11 51	1 8	2 55	1 6	21 26	1 1	17 28	0 25	0 18	0 43	13 30	8 40	12 57	12 58	17 44	13 18	6 54
S 19	12 10	14 27	0 36	0 54	1 27	18 18	0 6	11 38	1 8	2 57	1 6	21 27	1 1	17 28	0 24	0 19	0 43	13 31	8 39	12 57	13 0	17 45	13 17	6 54
M20	11 50	11 19	0s35	0 22	1 40	18 2	0 9	11 24	1 8	3 0	1 6	21 27	1 1	17 28	0 24	0 19	0 43	13 31	8 39	12 57	13 1	17 46	13 15	6 55
T 21	11 31	7 34	1 46	0s 9	1 52	17 45	0 11	11 10	1 8	3 2	1 6	21 28	1 1	17 29	0 24	0 20	0 43	13 31	8 39	12 57	13 2	17 47	13 14	6 55
W22	11 11	3 23	2 52	0 38	2 5	17 28	0 14	10 56	1 8	3 5	1 7	21 28	1 1	17 29	0 24	0 20	0 43	13 32	8 38	12 57	13 3	17 48	13 13	6 55
T 23	10 51	1n 2	3 49	1 6	2 18	17 10	0 16	10 42	1 8	3 8	1 7	21 28	1 1	17 29	0 24	0 21	0 43	13 32	8 38	12 57	13 4	17 49	13 11	6 56
F 24	10 30	5 27	4 35	1 32	2 31	16 52	0 19	10 28	1 8	3 11	1 7	21 29	1 0	17 30	0 24	0 21	0 43	13 33	8 38	12 58	13 5	17 50	13 10	6 56
S 25	10 10	9 38	5 4	1 57	2 44	16 33	0 21	10 14	1 8	3 13	1 7	21 29	1 0	17 30	0 24	0 22	0 43	13 33	8 37	12 58	13 6	17 50	13 8	6 56
S 26	9 49	13 19	5 16	2 20	2 56	16 14	0 24	9 59	1 8	3 16	1 7	21 30	1 0	17 31	0 24	0 22	0 43	13 34	8 37	12 58	13 7	17 51	13 7	6 57
M27	9 29	16 15	5 9	2 41	3 9	15 55	0 26	9 45	1 8	3 19	1 7	21 30	1 0	17 31	0 24	0 23	0 43	13 34	8 37	12 58	13 8	17 52	13 6	6 57
T 28	9 8	18 13	4 43	3 1	3 21	15 35	0 29	9 31	1 8	3 22	1 8	21 30	1 0	17 31	0 24	0 24	0 43	13 34	8 36	12 58	13 9	17 53	13 4	6 57
W29	8 47	19 3	4 0	3 18	3 33	15 14	0 31	9 16	1 8	3 25	1 8	21 31	1 0	17 32	0 24	0 24	0 43	13 35	8 36	12 58	13 10	17 54	13 3	6 58
T 30	8 26	18 40	3 1	3 33	3 45	14 54	0 33	9 2	1 8	3 28	1 8	21 31	0 59	17 32	0 24	0 25	0 43	13 35	8 36	12 57	13 11	17 55	13 1	6 58
F 31	8n 4	17n 6	1s52	3s46	3s56	14n32	0n36	8n48	1n 8	3s31	1s 8	21s31	0n59	17s33	0n24	0s25	0s43	13s36	8n36	12n57	13n12	17s56	13n 0	6s58

Julian Day Number = 3178589.5, Delta T = 03h35m19s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°39'59, Lahiri = 51°46'59

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

SEPTEMBER 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 5	10♍ 3'41	18♌38	0°R23	23♌22	10♍38	23°R35	13°R30	21♏30	0°R35	16°R55	25°R18	24♌29	18♐ 3	0♌38	S 1
S 2	22 47 1	11° 1'09	2♍30	0♎19	24°36	11°17	23♓28	13♑29	21°31	0♈33	16♑54	25♌18	24°26	18° 9	0°43	S 2
M 3	22 50 58	11°58'38	16° 8	0°10	25°49	11°55	23°20	13°27	21°33	0°32	16°53	25°17	24°23	18°16	0°48	M 3
T 4	22 54 54	12°56'08	29°29	29♍55	27° 3	12°34	23°13	13°26	21°35	0°30	16°53	25°16	24°20	18°23	0°53	T 4
W 5	22 58 51	13°53'38	12♎32	29°35	28°16	13°12	23° 5	13°25	21°37	0°29	16°52	25°13	24°16	18°29	0°58	W 5
T 6	23 2 47	14°51'10	25°17	29°11	29°30	13°51	22°58	13°24	21°39	0°27	16°51	25°10	24°13	18°36	1° 3	T 6
F 7	23 6 44	15°48'42	7♏45	28°41	0♍43	14°29	22°50	13°23	21°41	0°25	16°51	25° 7	24°10	18°43	1° 8	F 7
S 8	23 10 40	16°46'14	19°59	28° 7	1°57	15° 8	22°42	13°22	21°43	0°24	16°50	25° 5	24° 7	18°49	1°13	S 8
S 9	23 14 37	17°43'47	2♐ 1	27°29	3°10	15°46	22°34	13°21	21°45	0°22	16°50	25° 3	24° 4	18°56	1°18	S 9
M10	23 18 33	18°41'21	13°56	26°47	4°24	16°25	22°27	13°21	21°47	0°21	16°49	25°D 2	24° 0	19° 3	1°23	M10
T 11	23 22 30	19°38'56	25°49	26° 2	5°38	17° 3	22°19	13°20	21°50	0°19	16°49	25° 2	23°57	19°10	1°28	T 11
W12	23 26 27	20°36'31	7♑43	25°14	6°51	17°42	22°11	13°20	21°52	0°17	16°48	25° 3	23°54	19°16	1°32	W12
T 13	23 30 23	21°34'08	19°45	24°25	8° 5	18°20	22° 3	13°20	21°54	0°16	16°48	25° 5	23°51	19°23	1°37	T 13
F 14	23 34 20	22°31'45	1♒57	23°36	9°19	18°59	21°55	13°19	21°56	0°14	16°47	25° 6	23°48	19°30	1°42	F 14
S 15	23 38 16	23°29'22	14°25	22°46	10°33	19°37	21°47	13°19	21°59	0°13	16°47	25° 8	23°45	19°36	1°46	S 15
S 16	23 42 13	24°27'01	27°11	21°58	11°46	20°15	21°40	13°D19	22° 1	0°11	16°46	25°R 8	23°41	19°43	1°51	S 16
M17	23 46 9	25°24'41	10♓17	21°12	13° 0	20°54	21°32	13°19	22° 4	0° 9	16°46	25° 7	23°38	19°50	1°55	M17
T 18	23 50 6	26°22'22	23°43	20°29	14°14	21°32	21°24	13°19	22° 6	0° 8	16°46	25° 5	23°35	19°57	2° 0	T 18
W19	23 54 2	27°20'03	7♈27	19°50	15°28	22°10	21°16	13°19	22° 9	0° 6	16°46	25° 1	23°32	20° 3	2° 4	W19
T 20	23 57 59	28°17'46	21°28	19°16	16°42	22°49	21° 8	13°20	22°11	0° 4	16°45	24°56	23°29	20°10	2° 8	T 20
F 21	0 1 56	29°15'31	5♉40	18°48	17°56	23°27	21° 1	13°20	22°14	0° 3	16°45	24°51	23°26	20°17	2°13	F 21
S 22	0 5 52	0♎13'17	19°59	18°26	19°10	24° 5	20°53	13°21	22°16	0° 1	16°45	24°46	23°22	20°23	2°17	S 22
S 23	0 9 49	1°11'04	4♊20	18°10	20°24	24°44	20°45	13°21	22°19	29♓59	16°45	24°43	23°19	20°30	2°21	S 23
M24	0 13 45	2° 8'53	18°39	18° 3	21°38	25°22	20°38	13°22	22°22	29°58	16°45	24°40	23°16	20°37	2°25	M24
T 25	0 17 42	3° 6'44	2♋53	18°D 3	22°52	26° 0	20°30	13°23	22°24	29°56	16°45	24°D40	23°13	20°44	2°29	T 25
W26	0 21 38	4° 4'37	16°59	18°10	24° 6	26°38	20°23	13°24	22°27	29°55	16°45	24°40	23°10	20°50	2°33	W26
T 27	0 25 35	5° 2'31	0♌56	18°26	25°20	27°17	20°15	13°25	22°30	29°53	16°D45	24°41	23° 6	20°57	2°37	T 27
F 28	0 29 31	6° 0'26	14°43	18°50	26°34	27°55	20° 8	13°26	22°33	29°51	16°45	24°43	23° 3	21° 4	2°40	F 28
S 29	0 33 28	6°58'24	28°21	19°22	27°48	28°33	20° 1	13°27	22°36	29°50	16°45	24°R43	23° 0	21°10	2°44	S 29
S 30	0 37 24	7♎56'22	11♍47	20♍ 2	29♍ 2	29♍11	19♓54	13♑28	22♏39	29♓48	16♑45	24♌42	22♌57	21♐17	2♌48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n43	14n30	0s37	3s56	4s 7	14n11	0n38	8n33	1n 8	3s34	1s 8	21s32	0n59	17s33	0n24	0s26	0s43	13s36	8n35	12n57	13n13	17s57	12n58	6s59
S 2	7 21	11 5	0n40	4 4	4 17	13 49	0 40	8 18	1 8	3 37	1 8	21 32	0 59	17 34	0 24	0 27	0 43	13 36	8 35	12 57	13 14	17 58	12 57	6 59
M 3	7 0	7 9	1 53	4 8	4 26	13 27	0 42	8 4	1 8	3 40	1 9	21 32	0 59	17 34	0 24	0 27	0 43	13 37	8 35	12 57	13 15	17 59	12 56	7 0
T 4	6 38	2 55	2 58	4 10	4 35	13 4	0 44	7 49	1 8	3 43	1 9	21 32	0 59	17 35	0 24	0 28	0 43	13 37	8 34	12 58	13 16	18 0	12 54	7 0
W 5	6 16	1s20	3 52	4 9	4 42	12 41	0 47	7 35	1 8	3 46	1 9	21 33	0 58	17 35	0 24	0 28	0 43	13 38	8 34	12 59	13 17	18 1	12 53	7 0
T 6	5 54	5 26	4 33	4 5	4 48	12 17	0 49	7 20	1 8	3 49	1 9	21 33	0 58	17 36	0 24	0 29	0 43	13 38	8 34	13 0	13 18	18 2	12 51	7 1
F 7	5 32	9 12	5 0	3 58	4 53	11 53	0 51	7 5	1 8	3 52	1 9	21 33	0 58	17 36	0 24	0 30	0 43	13 39	8 33	13 1	13 19	18 3	12 50	7 1
S 8	5 10	12 30	5 13	3 48	4 56	11 29	0 53	6 50	1 8	3 56	1 9	21 33	0 58	17 37	0 24	0 30	0 43	13 39	8 33	13 1	13 20	18 3	12 48	7 2
S 9	4 48	15 14	5 12	3 34	4 58	11 5	0 54	6 35	1 8	3 59	1 9	21 34	0 58	17 37	0 24	0 31	0 43	13 39	8 32	13 2	13 22	18 4	12 47	7 2
M10	4 26	17 18	4 58	3 18	4 58	10 40	0 56	6 21	1 7	4 2	1 9	21 34	0 58	17 38	0 24	0 32	0 43	13 40	8 32	13 2	13 23	18 5	12 45	7 3
T 11	4 3	18 37	4 30	2 59	4 57	10 15	0 58	6 6	1 7	4 5	1 9	21 34	0 57	17 39	0 24	0 32	0 43	13 40	8 32	13 2	13 24	18 6	12 44	7 3
W12	3 41	19 6	3 52	2 37	4 53	9 50	1 0	5 51	1 7	4 8	1 10	21 34	0 57	17 39	0 24	0 33	0 43	13 41	8 31	13 2	13 25	18 7	12 43	7 3
T 13	3 19	18 45	3 2	2 13	4 48	9 24	1 2	5 36	1 7	4 11	1 10	21 35	0 57	17 40	0 24	0 34	0 43	13 41	8 31	13 1	13 26	18 8	12 41	7 4
F 14	2 56	17 30	2 4	1 47	4 41	8 58	1 3	5 21	1 7	4 15	1 10	21 35	0 57	17 40	0 24	0 34	0 43	13 41	8 31	13 1	13 27	18 9	12 40	7 4
S 15	2 33	15 24	0 58	1 20	4 32	8 32	1 5	5 6	1 7	4 18	1 10	21 35	0 57	17 41	0 24	0 35	0 43	13 42	8 30	13 0	13 28	18 10	12 38	7 5
S 16	2 11	12 30	0s11	0 51	4 21	8 6	1 7	4 51	1 7	4 21	1 10	21 35	0 57	17 42	0 24	0 36	0 43	13 42	8 30	13 0	13 29	18 11	12 37	7 5
M17	1 48	8 54	1 22	0 22	4 9	7 39	1 8	4 36	1 7	4 24	1 10	21 35	0 56	17 42	0 24	0 36	0 43	13 43	8 30	13 1	13 30	18 11	12 35	7 6
T 18	1 26	4 46	2 30	0n 8	3 55	7 13	1 9	4 21	1 7	4 27	1 10	21 35	0 56	17 43	0 24	0 37	0 43	13 43	8 29	13 1	13 31	18 12	12 34	7 6
W19	1 3	0 18	3 31	0 37	3 39	6 46	1 11	4 6	1 7	4 30	1 10	21 36	0 56	17 44	0 24	0 38	0 43	13 43	8 29	13 3	13 32	18 13	12 33	7 7
T 20	0 40	4n15	4 20	1 5	3 23	6 18	1 12	3 51	1 7	4 33	1 10	21 36	0 56	17 44	0 24	0 38	0 43	13 44	8 29	13 4	13 33	18 14	12 31	7 7
F 21	0 18	8 38	4 54	1 32	3 6	5 51	1 14	3 36	1 6	4 36	1 10	21 36	0 56	17 45	0 24	0 39	0 43	13 44	8 28	13 6	13 34	18 15	12 30	7 8
S 22	0s 5	12 34	5 10	1 57	2 48	5 24	1 15	3 21	1 6	4 39	1 10	21 36	0 56	17 46	0 24	0 39	0 43	13 45	8 28	13 7	13 35	18 16	12 28	7 8
S 23	0 28	15 45	5 7	2 20	2 29	4 56	1 16	3 5	1 6	4 42	1 10	21 36	0 55	17 46	0 23	0 40	0 43	13 45	8 27	13 9	13 36	18 17	12 27	7 9
M24	0 51	17 59	4 44	2 40	2 11	4 28	1 17	2 50	1 6	4 45	1 10	21 36	0 55	17 47	0 23	0 41	0 43	13 45	8 27	13 9	13 37	18 18	12 26	7 10
T 25	1 13	19 5	4 5	2 58	1 52	4 0	1 18	2 35	1 6	4 48	1 10	21 36	0 55	17 48	0 23	0 41	0 43	13 46	8 27	13 10	13 38	18 18	12 24	7 10
W26	1 36	18 58	3 10	3 12	1 33	3 32	1 19	2 20	1 6	4 51	1 10	21 36	0 55	17 49	0 23	0 42	0 43	13 46	8 26	13 10	13 39	18 19	12 23	7 11
T 27	1 59	17 42	2 6	3 23	1 15	3 4	1 20	2 5	1 6	4 54	1 10	21 36	0 55	17 49	0 23	0 43	0 43	13 46	8 26	13 9	13 40	18 20	12 21	7 11
F 28	2 22	15 23	0 54	3 30	0 57	2 35	1 21	1 50	1 6	4 57	1 10	21 36	0 55	17 50	0 23	0 43	0 43	13 47	8 26	13 9	13 41	18 21	12 20	7 12
S 29	2 44	12 14	0n20	3 34	0 39	2 7	1 22	1 35	1 6	5 0	1 10	21 36	0 55	17 51	0 23	0 44	0 43	13 47	8 25	13 9	13 42	18 22	12 19	7 12
S 30	3s 7	8n28	1n31	3n34	0s22	1n38	1n22	1n19	1n 5	5s 2	1s10	21s36	0n54	17s52	0n23	0s45	0s43	13s48	8n25	13n 9	13n43	18s23	12n17	7s13

Julian Day Number = 3178620.5, Delta T = 03h35m20s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'03, Lahiri = 51°47'04

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

OCTOBER 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 21	8♎54'23	25♍ 2	20♍49	0♎17	29♍49	19°R47	13♑30	22♏42	29°R46	16♑45	24°R38	22♌54	21♐24	2♌51	M 1
T 2	0 45 18	9°52'25	8♎ 4	21°44	1°31	0♎28	19♓40	13°31	22°45	29♓45	16°45	24♌33	22°51	21°30	2°55	T 2
W 3	0 49 14	10°50'28	20°53	22°47	2°45	1° 6	19°33	13°33	22°48	29°43	16°45	24°25	22°47	21°37	2°58	W 3
T 4	0 53 11	11°48'33	3♏28	23°55	3°59	1°44	19°26	13°35	22°51	29°42	16°45	24°17	22°44	21°44	3° 2	T 4
F 5	0 57 7	12°46'39	15°50	25°10	5°14	2°22	19°20	13°36	22°54	29°40	16°46	24° 8	22°41	21°51	3° 5	F 5
S 6	1 1 4	13°44'47	28° 0	26°31	6°28	3° 0	19°13	13°38	22°57	29°38	16°46	24° 0	22°38	21°57	3° 8	S 6
S 7	1 5 0	14°42'56	10♐ 0	27°58	7°42	3°39	19° 7	13°40	23° 0	29°37	16°46	23°53	22°35	22° 4	3°12	S 7
M 8	1 8 57	15°41'07	21°54	29°29	8°57	4°17	19° 0	13°42	23° 3	29°35	16°47	23°48	22°31	22°11	3°15	M 8
T 9	1 12 53	16°39'19	3♑44	1♎ 4	10°11	4°55	18°54	13°45	23° 6	29°34	16°47	23°45	22°28	22°17	3°18	T 9
W10	1 16 50	17°37'32	15°37	2°43	11°25	5°33	18°48	13°47	23°10	29°32	16°47	23°D44	22°25	22°24	3°21	W10
T 11	1 20 47	18°35'47	27°37	4°26	12°40	6°11	18°42	13°49	23°13	29°31	16°48	23°44	22°22	22°31	3°23	T 11
F 12	1 24 43	19°34'03	9♒48	6°11	13°54	6°49	18°37	13°52	23°16	29°29	16°48	23°45	22°19	22°37	3°26	F 12
S 13	1 28 40	20°32'20	22°17	7°58	15° 9	7°27	18°31	13°54	23°19	29°28	16°49	23°R46	22°16	22°44	3°29	S 13
S 14	1 32 36	21°30'39	5♓ 7	9°47	16°23	8° 5	18°26	13°57	23°23	29°26	16°49	23°45	22°12	22°51	3°32	S 14
M15	1 36 33	22°28'59	18°22	11°37	17°37	8°43	18°21	13°59	23°26	29°25	16°50	23°43	22° 9	22°58	3°34	M15
T 16	1 40 29	23°27'21	2♈ 2	13°29	18°52	9°21	18°15	14° 2	23°29	29°23	16°50	23°38	22° 6	23° 4	3°37	T 16
W17	1 44 26	24°25'45	16° 7	15°21	20° 6	9°59	18°10	14° 5	23°33	29°22	16°51	23°30	22° 3	23°11	3°39	W17
T 18	1 48 22	25°24'10	0♉33	17°13	21°21	10°38	18° 6	14° 8	23°36	29°20	16°52	23°21	22° 0	23°18	3°41	T 18
F 19	1 52 19	26°22'37	15°12	19° 6	22°35	11°16	18° 1	14°11	23°40	29°19	16°52	23°12	21°57	23°24	3°44	F 19
S 20	1 56 15	27°21'06	29°59	20°58	23°50	11°54	17°57	14°14	23°43	29°18	16°53	23° 2	21°53	23°31	3°46	S 20
S 21	2 0 12	28°19'37	14♊43	22°51	25° 5	12°32	17°52	14°18	23°47	29°16	16°54	22°55	21°50	23°38	3°48	S 21
M22	2 4 9	29°18'10	29°20	24°43	26°19	13°10	17°48	14°21	23°50	29°15	16°55	22°49	21°47	23°44	3°50	M22
T 23	2 8 5	0♏16'45	13♋42	26°34	27°34	13°48	17°44	14°24	23°54	29°13	16°56	22°46	21°44	23°51	3°52	T 23
W24	2 12 2	1°15'22	27°49	28°25	28°48	14°26	17°40	14°28	23°57	29°12	16°56	22°D45	21°41	23°58	3°54	W24
T 25	2 15 58	2°14'01	11♌38	0♏15	0♏ 3	15° 4	17°37	14°31	24° 1	29°11	16°57	22°45	21°37	24° 5	3°56	T 25
F 26	2 19 55	3°12'43	25°11	2° 4	1°18	15°42	17°33	14°35	24° 4	29° 9	16°58	22°R45	21°34	24°11	3°57	F 26
S 27	2 23 51	4°11'26	8♍30	3°52	2°32	16°20	17°30	14°39	24° 8	29° 8	16°59	22°44	21°31	24°18	3°59	S 27
S 28	2 27 48	5°10'12	21°35	5°40	3°47	16°58	17°27	14°43	24°11	29° 7	17° 0	22°41	21°28	24°25	4° 0	S 28
M29	2 31 44	6° 8'59	4♎29	7°26	5° 2	17°36	17°24	14°47	24°15	29° 6	17° 1	22°35	21°25	24°31	4° 2	M29
T 30	2 35 41	7° 7'49	17°11	9°12	6°16	18°14	17°22	14°51	24°19	29° 4	17° 2	22°26	21°22	24°38	4° 3	T 30
W31	2 39 38	8♏ 6'41	29♎43	10♏57	7♏31	18♎52	17♓19	14♑55	24♏22	29♓ 3	17♑ 3	22♌15	21♌18	24♐45	4♌ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	3s30	4n21	2n36	3n30	0s 6	1n10	1n23	1n 4	1n 5	5s 5	1s10	21s36	0n54	17s52	0n23	0s45	0s44	13s48	8n24	13n10	13n44	18s23	12n16	7s13
T 2	3 52	0 5	3 32	3 23	0n 9	0 41	1 24	0 49	1 5	5 8	1 10	21 37	0 54	17 53	0 23	0 46	0 44	13 48	8 24	13 12	13 45	18 24	12 15	7 14
W 3	4 15	4s 6	4 16	3 12	0 23	0 12	1 24	0 34	1 5	5 11	1 10	21 37	0 54	17 54	0 23	0 47	0 44	13 49	8 24	13 14	13 46	18 25	12 13	7 15
T 4	4 37	8 2	4 47	2 57	0 36	0s16	1 25	0 19	1 5	5 13	1 10	21 36	0 54	17 55	0 23	0 47	0 44	13 49	8 23	13 17	13 47	18 26	12 12	7 15
F 5	5 0	11 33	5 4	2 38	0 48	0 45	1 25	0 4	1 5	5 16	1 10	21 36	0 54	17 55	0 23	0 48	0 44	13 49	8 23	13 20	13 48	18 27	12 11	7 16
S 6	5 22	14 32	5 6	2 17	0 59	1 14	1 25	0s12	1 5	5 18	1 10	21 36	0 53	17 56	0 23	0 48	0 44	13 50	8 23	13 23	13 49	18 28	12 9	7 16
S 7	5 44	16 51	4 55	1 52	1 9	1 43	1 26	0 27	1 5	5 21	1 10	21 36	0 53	17 57	0 23	0 49	0 44	13 50	8 22	13 25	13 50	18 28	12 8	7 17
M 8	6 7	18 26	4 31	1 24	1 18	2 12	1 26	0 42	1 4	5 23	1 10	21 36	0 53	17 58	0 23	0 50	0 44	13 50	8 22	13 27	13 51	18 29	12 7	7 18
T 9	6 29	19 12	3 56	0 53	1 26	2 40	1 26	0 57	1 4	5 25	1 10	21 36	0 53	17 59	0 23	0 50	0 44	13 51	8 22	13 28	13 52	18 30	12 6	7 18
W10	6 51	19 8	3 10	0 20	1 32	3 9	1 26	1 12	1 4	5 28	1 10	21 36	0 53	17 59	0 23	0 51	0 44	13 51	8 21	13 28	13 54	18 31	12 4	7 19
T 11	7 13	18 12	2 16	0s15	1 37	3 38	1 26	1 27	1 4	5 30	1 10	21 36	0 53	18 0	0 23	0 52	0 44	13 51	8 21	13 28	13 55	18 32	12 3	7 20
F 12	7 35	16 25	1 14	0 52	1 42	4 6	1 26	1 42	1 4	5 32	1 10	21 36	0 52	18 1	0 23	0 52	0 44	13 52	8 20	13 28	13 56	18 32	12 2	7 20
S 13	7 56	13 49	0 8	1 31	1 45	4 35	1 26	1 57	1 4	5 34	1 10	21 36	0 52	18 2	0 23	0 53	0 44	13 52	8 20	13 27	13 57	18 33	12 1	7 21
S 14	8 18	10 28	1s 0	2 11	1 47	5 3	1 26	2 12	1 3	5 36	1 10	21 36	0 52	18 3	0 23	0 53	0 44	13 52	8 20	13 28	13 58	18 34	11 59	7 21
M15	8 40	6 31	2 8	2 53	1 49	5 32	1 25	2 27	1 3	5 38	1 10	21 36	0 52	18 4	0 23	0 54	0 44	13 52	8 19	13 28	13 59	18 35	11 58	7 22
T 16	9 1	2 6	3 10	3 35	1 49	6 0	1 25	2 42	1 3	5 40	1 10	21 36	0 52	18 4	0 23	0 54	0 44	13 53	8 19	13 30	14 0	18 36	11 57	7 23
W17	9 22	2n33	4 2	4 18	1 49	6 28	1 25	2 57	1 3	5 42	1 10	21 35	0 52	18 5	0 23	0 55	0 44	13 53	8 19	13 32	14 1	18 36	11 56	7 23
T 18	9 43	7 10	4 40	5 1	1 48	6 56	1 24	3 12	1 3	5 44	1 10	21 35	0 51	18 6	0 23	0 56	0 44	13 53	8 18	13 35	14 2	18 37	11 55	7 24
F 19	10 4	11 26	5 0	5 45	1 46	7 24	1 24	3 27	1 3	5 45	1 10	21 35	0 51	18 7	0 23	0 56	0 44	13 54	8 18	13 38	14 3	18 38	11 54	7 25
S 20	10 25	15 1	5 1	6 29	1 44	7 52	1 23	3 42	1 2	5 47	1 9	21 35	0 51	18 8	0 23	0 57	0 44	13 54	8 17	13 41	14 4	18 39	11 52	7 25
S 21	10 46	17 39	4 42	7 13	1 41	8 19	1 22	3 56	1 2	5 49	1 9	21 35	0 51	18 9	0 23	0 57	0 44	13 54	8 17	13 44	14 5	18 40	11 51	7 26
M22	11 7	19 7	4 4	7 57	1 38	8 47	1 22	4 11	1 2	5 50	1 9	21 35	0 51	18 10	0 23	0 58	0 44	13 54	8 17	13 46	14 6	18 40	11 50	7 27
T 23	11 27	19 18	3 12	8 41	1 34	9 14	1 21	4 26	1 2	5 52	1 9	21 34	0 51	18 11	0 23	0 58	0 44	13 55	8 16	13 47	14 7	18 41	11 49	7 27
W24	11 47	18 17	2 8	9 24	1 30	9 41	1 20	4 41	1 2	5 53	1 9	21 34	0 51	18 11	0 23	0 59	0 44	13 55	8 16	13 47	14 8	18 42	11 48	7 28
T 25	12 7	16 10	0 59	10 6	1 25	10 8	1 19	4 55	1 1	5 54	1 9	21 34	0 50	18 12	0 23	0 59	0 44	13 55	8 16	13 47	14 9	18 43	11 47	7 29
F 26	12 27	13 11	0n13	10 49	1 20	10 34	1 18	5 10	1 1	5 55	1 9	21 34	0 50	18 13	0 23	1 0	0 43	13 55	8 15	13 47	14 10	18 43	11 46	7 30
S 27	12 47	9 34	1 23	11 30	1 15	11 1	1 17	5 25	1 1	5 57	1 9	21 33	0 50	18 14	0 23	1 0	0 43	13 56	8 15	13 47	14 11	18 44	11 45	7 30
S 28	13 6	5 33	2 27	12 11	1 9	11 27	1 16	5 39	1 1	5 58	1 9	21 33	0 50	18 15	0 23	1 1	0 43	13 56	8 15	13 48	14 12	18 45	11 44	7 31
M29	13 26	1 20	3 22	12 51	1 3	11 53	1 15	5 54	1 1	5 59	1 9	21 33	0 50	18 16	0 23	1 1	0 43	13 56	8 14	13 50	14 13	18 46	11 43	7 32
T 30	13 45	2s53	4 6	13 30	0 57	12 18	1 14	6 8	1 0	6 0	1 8	21 33	0 50	18 17	0 23	1 2	0 43	13 56	8 14	13 53	14 14	18 46	11 42	7 32
W31	14s 4	6s55	4n38	14s 9	0n51	12s43	1n13	6s23	1n 0	6s 0	1s 8	21s32	0n50	18s18	0n23	1s 2	0s43	13s57	8n14	13n57	14n15	18s47	11n41	7s33

Julian Day Number = 3178650.5, Delta T = 03h35m21s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'07, Lahiri = 51°47'08

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

NOVEMBER 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 34	9♏ 5'34	12♏ 5	12♏41	8♏46	19♎30	17°R17	14♑59	24♏26	29°R 2	17♑ 4	22°R 2	21♌15	24♐51	4♌ 6	T 1
F 2	2 47 31	10° 4'30	24°18	14°25	10° 1	20° 8	17♓15	15° 3	24°30	29♓ 1	17° 5	21♌48	21°12	24°58	4° 7	F 2
S 3	2 51 27	11° 3'27	6♐21	16° 7	11°15	20°46	17°13	15° 7	24°33	29° 0	17° 7	21°35	21° 9	25° 5	4° 8	S 3
S 4	2 55 24	12° 2'26	18°17	17°48	12°30	21°24	17°11	15°12	24°37	28°59	17° 8	21°23	21° 6	25°12	4° 8	S 4
M 5	2 59 20	13° 1'27	0♑ 8	19°29	13°45	22° 2	17°10	15°16	24°41	28°58	17° 9	21°14	21° 3	25°18	4° 9	M 5
T 6	3 3 17	14° 0'30	11°56	21° 9	15° 0	22°40	17° 8	15°21	24°45	28°57	17°10	21° 8	20°59	25°25	4°10	T 6
W 7	3 7 13	14°59'34	23°46	22°48	16°14	23°18	17° 7	15°25	24°48	28°56	17°11	21° 4	20°56	25°32	4°11	W 7
T 8	3 11 10	15°58'40	5♒43	24°26	17°29	23°55	17° 6	15°30	24°52	28°55	17°13	21° 3	20°53	25°38	4°11	T 8
F 9	3 15 7	16°57'48	17°51	26° 4	18°44	24°33	17° 6	15°35	24°56	28°54	17°14	21° 2	20°50	25°45	4°12	F 9
S 10	3 19 3	17°56'58	0♓17	27°40	19°59	25°11	17° 5	15°39	25° 0	28°53	17°15	21° 2	20°47	25°52	4°12	S 10
S 11	3 23 0	18°56'09	13° 4	29°16	21°14	25°49	17° 5	15°44	25° 3	28°52	17°17	21° 1	20°43	25°58	4°12	S 11
M12	3 26 56	19°55'21	26°18	0♐52	22°28	26°27	17°D 5	15°49	25° 7	28°51	17°18	20°58	20°40	26° 5	4°12	M12
T 13	3 30 53	20°54'35	10♈ 1	2°26	23°43	27° 5	17° 5	15°54	25°11	28°50	17°20	20°52	20°37	26°12	4°13	T 13
W14	3 34 49	21°53'51	24°14	4° 0	24°58	27°43	17° 5	15°59	25°15	28°49	17°21	20°44	20°34	26°19	4°R13	W14
T 15	3 38 46	22°53'09	8♉53	5°33	26°13	28°21	17° 6	16° 4	25°18	28°48	17°23	20°33	20°31	26°25	4°12	T 15
F 16	3 42 42	23°52'29	23°51	7° 6	27°28	28°59	17° 7	16°10	25°22	28°48	17°24	20°22	20°28	26°32	4°12	F 16
S 17	3 46 39	24°51'51	8♊59	8°37	28°43	29°37	17° 7	16°15	25°26	28°47	17°26	20°10	20°24	26°39	4°12	S 17
S 18	3 50 36	25°51'15	24° 7	10° 9	29°58	0♏15	17° 9	16°20	25°30	28°46	17°27	20° 1	20°21	26°45	4°12	S 18
M19	3 54 32	26°50'40	9♋ 5	11°39	1♐12	0°53	17°10	16°26	25°33	28°46	17°29	19°54	20°18	26°52	4°11	M19
T 20	3 58 29	27°50'09	23°45	13° 9	2°27	1°30	17°11	16°31	25°37	28°45	17°30	19°49	20°15	26°59	4°11	T 20
W21	4 2 25	28°49'39	8♌ 2	14°38	3°42	2° 8	17°13	16°37	25°41	28°44	17°32	19°48	20°12	27° 5	4°10	W21
T 22	4 6 22	29°49'11	21°56	16° 7	4°57	2°46	17°15	16°42	25°45	28°44	17°34	19°D47	20° 9	27°12	4° 9	T 22
F 23	4 10 18	0♐48'46	5♍28	17°35	6°12	3°24	17°17	16°48	25°48	28°43	17°35	19°R47	20° 5	27°19	4° 9	F 23
S 24	4 14 15	1°48'22	18°39	19° 2	7°27	4° 2	17°19	16°54	25°52	28°43	17°37	19°46	20° 2	27°26	4° 8	S 24
S 25	4 18 11	2°48'01	1♎32	20°29	8°42	4°40	17°22	16°59	25°56	28°42	17°39	19°43	19°59	27°32	4° 7	S 25
M26	4 22 8	3°47'42	14°11	21°55	9°57	5°18	17°24	17° 5	26° 0	28°42	17°40	19°38	19°56	27°39	4° 6	M26
T 27	4 26 5	4°47'25	26°38	23°20	11°12	5°56	17°27	17°11	26° 4	28°41	17°42	19°29	19°53	27°46	4° 5	T 27
W28	4 30 1	5°47'10	8♏55	24°45	12°27	6°34	17°30	17°17	26° 7	28°41	17°44	19°18	19°49	27°52	4° 3	W28
T 29	4 33 58	6°46'57	21° 4	26° 9	13°42	7°11	17°34	17°23	26°11	28°40	17°46	19° 5	19°46	27°59	4° 2	T 29
F 30	4 37 54	7♐46'47	3♐ 7	27♐32	14♐57	7♏49	17♓37	17♑29	26♏15	28♓40	17♑48	18♌51	19♌43	28♐ 6	4♌ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	10s36	4n56	14s47	0n44	13s 8	1n11	6s37	1n 0	6s 1	1s 8	21s32	0n49	18s19	0n23	1s 3	0s43	13s57	8n13	14n 1	14n16	18s48	11n40	7s34
F 2	14 41	13 47	5 0	15 24	0 38	13 33	1 10	6 52	1 0	6 2	1 8	21 32	0 49	18 19	0 23	1 3	0 43	13 57	8 13	14 5	14 17	18 49	11 39	7 34
S 3	14 59	16 22	4 51	15 59	0 31	13 57	1 9	7 6	1 0	6 3	1 8	21 31	0 49	18 20	0 23	1 4	0 43	13 57	8 13	14 10	14 18	18 49	11 38	7 35
S 4	15 17	18 13	4 28	16 34	0 24	14 21	1 7	7 20	0 59	6 3	1 8	21 31	0 49	18 21	0 23	1 4	0 43	13 57	8 12	14 13	14 19	18 50	11 37	7 36
M 5	15 35	19 16	3 55	17 8	0 17	14 45	1 6	7 34	0 59	6 4	1 8	21 31	0 49	18 22	0 23	1 4	0 43	13 58	8 12	14 16	14 20	18 51	11 36	7 36
T 6	15 52	19 29	3 11	17 41	0 10	15 8	1 4	7 49	0 59	6 4	1 8	21 30	0 49	18 23	0 23	1 5	0 43	13 58	8 12	14 18	14 21	18 52	11 36	7 37
W 7	16 10	18 50	2 19	18 13	0 3	15 31	1 3	8 3	0 59	6 4	1 7	21 30	0 49	18 24	0 23	1 5	0 43	13 58	8 11	14 19	14 22	18 52	11 35	7 38
T 8	16 27	17 21	1 20	18 44	0s 4	15 54	1 1	8 17	0 58	6 4	1 7	21 29	0 48	18 25	0 23	1 6	0 43	13 58	8 11	14 20	14 23	18 53	11 34	7 39
F 9	16 43	15 3	0 17	19 14	0 11	16 16	0 59	8 31	0 58	6 5	1 7	21 29	0 48	18 26	0 23	1 6	0 43	13 58	8 11	14 20	14 24	18 54	11 33	7 39
S 10	17 0	12 1	0s49	19 43	0 18	16 37	0 58	8 45	0 58	6 5	1 7	21 29	0 48	18 27	0 23	1 6	0 43	13 58	8 10	14 20	14 25	18 54	11 32	7 40
S 11	17 16	8 20	1 54	20 11	0 25	16 59	0 56	8 58	0 58	6 5	1 7	21 28	0 48	18 28	0 23	1 7	0 43	13 59	8 10	14 20	14 26	18 55	11 32	7 41
M12	17 32	4 8	2 55	20 38	0 32	17 19	0 54	9 12	0 58	6 5	1 7	21 28	0 48	18 28	0 23	1 7	0 43	13 59	8 10	14 21	14 27	18 56	11 31	7 41
T 13	17 47	0n26	3 48	21 4	0 39	17 40	0 52	9 26	0 57	6 4	1 7	21 27	0 48	18 29	0 23	1 7	0 43	13 59	8 9	14 23	14 28	18 56	11 30	7 42
W14	18 3	5 7	4 29	21 28	0 46	18 0	0 50	9 40	0 57	6 4	1 6	21 27	0 48	18 30	0 23	1 8	0 43	13 59	8 9	14 26	14 29	18 57	11 30	7 43
T 15	18 18	9 39	4 54	21 52	0 53	18 19	0 48	9 53	0 57	6 4	1 6	21 26	0 48	18 31	0 23	1 8	0 43	13 59	8 9	14 29	14 30	18 58	11 29	7 43
F 16	18 32	13 41	5 0	22 14	0 59	18 38	0 46	10 7	0 57	6 3	1 6	21 26	0 47	18 32	0 23	1 8	0 43	13 59	8 8	14 33	14 31	18 59	11 28	7 44
S 17	18 47	16 52	4 45	22 36	1 6	18 56	0 44	10 20	0 56	6 3	1 6	21 25	0 47	18 33	0 23	1 9	0 43	13 59	8 8	14 36	14 32	18 59	11 28	7 45
S 18	19 1	18 54	4 9	22 56	1 13	19 14	0 42	10 34	0 56	6 2	1 6	21 25	0 47	18 34	0 23	1 9	0 43	14 0	8 8	14 39	14 33	19 0	11 27	7 46
M19	19 15	19 36	3 17	23 15	1 19	19 32	0 40	10 47	0 56	6 2	1 6	21 24	0 47	18 35	0 23	1 9	0 43	14 0	8 7	14 41	14 34	19 1	11 26	7 46
T 20	19 28	18 56	2 13	23 33	1 25	19 49	0 38	11 0	0 55	6 1	1 6	21 24	0 47	18 36	0 23	1 9	0 43	14 0	8 7	14 43	14 35	19 1	11 26	7 47
W21	19 41	17 4	1 2	23 50	1 32	20 5	0 36	11 13	0 55	6 0	1 5	21 23	0 47	18 37	0 23	1 10	0 43	14 0	8 7	14 43	14 36	19 2	11 25	7 48
T 22	19 54	14 14	0n11	24 5	1 38	20 21	0 34	11 26	0 55	5 59	1 5	21 23	0 47	18 37	0 23	1 10	0 43	14 0	8 7	14 43	14 37	19 3	11 25	7 48
F 23	20 6	10 41	1 22	24 20	1 43	20 36	0 31	11 39	0 55	5 58	1 5	21 22	0 47	18 38	0 23	1 10	0 43	14 0	8 6	14 43	14 38	19 3	11 24	7 49
S 24	20 18	6 42	2 26	24 33	1 49	20 50	0 29	11 52	0 54	5 57	1 5	21 22	0 46	18 39	0 22	1 10	0 43	14 0	8 6	14 44	14 39	19 4	11 24	7 50
S 25	20 30	2 29	3 22	24 45	1 55	21 5	0 27	12 5	0 54	5 56	1 5	21 21	0 46	18 40	0 22	1 10	0 43	14 0	8 6	14 45	14 40	19 5	11 24	7 50
M26	20 41	1s45	4 6	24 56	2 0	21 18	0 24	12 18	0 54	5 55	1 5	21 20	0 46	18 41	0 22	1 11	0 43	14 0	8 5	14 46	14 41	19 5	11 23	7 51
T 27	20 52	5 50	4 38	25 6	2 5	21 31	0 22	12 31	0 54	5 54	1 5	21 20	0 46	18 42	0 22	1 11	0 43	14 0	8 5	14 49	14 42	19 6	11 23	7 52
W28	21 2	9 38	4 56	25 14	2 10	21 43	0 20	12 43	0 53	5 53	1 4	21 19	0 46	18 43	0 22	1 11	0 43	14 0	8 5	14 53	14 43	19 7	11 22	7 52
T 29	21 13	12 59	5 1	25 22	2 14	21 55	0 17	12 56	0 53	5 51	1 4	21 19	0 46	18 44	0 22	1 11	0 43	14 0	8 5	14 57	14 44	19 7	11 22	7 53
F 30	21s22	15s47	4n52	25s28	2s19	22s 6	0n15	13s 8	0n53	5s50	1s 4	21s18	0n46	18s44	0n22	1s11	0s43	14s 0	8n 4	15n 1	14n45	19s 8	11n22	7s54

Julian Day Number = 3178681.5, Delta T = 03h35m23s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'12, Lahiri = 51°47'12

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ASTRODIENST EPHEMERIS for the year 3990
geocentric

DECEMBER 3990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 51	8♐46'38	15♐ 3	28♐54	16♐12	8♏27	17♓41	17♑35	26♏18	28°R40	17♑49	18°R38	19♌40	28♐12	3°R59	S 1
S 2	4 45 47	9°46'30	26°55	0♑15	17°27	9° 5	17°45	17°41	26°22	28♓39	17°51	18♌26	19°37	28°19	3♌57	S 2
M 3	4 49 44	10°46'25	8♑44	1°35	18°42	9°43	17°49	17°47	26°26	28°39	17°53	18°17	19°34	28°26	3°56	M 3
T 4	4 53 40	11°46'21	20°32	2°54	19°57	10°21	17°53	17°53	26°30	28°39	17°55	18°10	19°30	28°32	3°54	T 4
W 5	4 57 37	12°46'19	2♒23	4°11	21°12	10°59	17°57	18° 0	26°33	28°39	17°57	18° 7	19°27	28°39	3°52	W 5
T 6	5 1 34	13°46'19	14°19	5°28	22°27	11°37	18° 2	18° 6	26°37	28°39	17°59	18°D 5	19°24	28°46	3°50	T 6
F 7	5 5 30	14°46'20	26°26	6°43	23°42	12°14	18° 6	18°12	26°40	28°39	18° 1	18° 6	19°21	28°53	3°48	F 7
S 8	5 9 27	15°46'22	8♓48	7°56	24°57	12°52	18°11	18°19	26°44	28°38	18° 3	18° 6	19°18	28°59	3°46	S 8
S 9	5 13 23	16°46'26	21°31	9° 7	26°12	13°30	18°16	18°25	26°48	28°38	18° 5	18°R 6	19°15	29° 6	3°44	S 9
M10	5 17 20	17°46'31	4♈38	10°17	27°27	14° 8	18°22	18°31	26°51	28°D38	18° 7	18° 5	19°11	29°13	3°42	M10
T 11	5 21 16	18°46'38	18°14	11°24	28°42	14°46	18°27	18°38	26°55	28°38	18° 9	18° 1	19° 8	29°19	3°40	T 11
W12	5 25 13	19°46'46	2♉21	12°28	29°57	15°24	18°33	18°44	26°58	28°39	18°11	17°55	19° 5	29°26	3°37	W12
T 13	5 29 9	20°46'56	16°56	13°30	1♑12	16° 1	18°39	18°51	27° 2	28°39	18°13	17°48	19° 2	29°33	3°35	T 13
F 14	5 33 6	21°47'07	1♊55	14°28	2°27	16°39	18°45	18°58	27° 6	28°39	18°15	17°39	18°59	29°39	3°32	F 14
S 15	5 37 3	22°47'19	17°10	15°23	3°42	17°17	18°51	19° 4	27° 9	28°39	18°17	17°30	18°55	29°46	3°30	S 15
S 16	5 40 59	23°47'34	2♋30	16°14	4°57	17°55	18°57	19°11	27°13	28°39	18°19	17°23	18°52	29°53	3°27	S 16
M17	5 44 56	24°47'50	17°43	17° 0	6°12	18°33	19° 3	19°18	27°16	28°39	18°21	17°17	18°49	29°59	3°24	M17
T 18	5 48 52	25°48'08	2♌40	17°40	7°27	19°10	19°10	19°24	27°19	28°40	18°23	17°14	18°46	0♑ 6	3°21	T 18
W19	5 52 49	26°48'27	17°13	18°15	8°42	19°48	19°17	19°31	27°23	28°40	18°26	17°D13	18°43	0°13	3°18	W19
T 20	5 56 45	27°48'48	1♍21	18°43	9°57	20°26	19°24	19°38	27°26	28°40	18°28	17°14	18°40	0°19	3°16	T 20
F 21	6 0 42	28°49'11	15° 1	19° 5	11°12	21° 4	19°31	19°45	27°30	28°41	18°30	17°15	18°36	0°26	3°12	F 21
S 22	6 4 38	29°49'36	28°15	19°18	12°27	21°42	19°38	19°52	27°33	28°41	18°32	17°R16	18°33	0°33	3° 9	S 22
S 23	6 8 35	0♑50'02	11♎ 7	19°R22	13°42	22°19	19°46	19°59	27°36	28°41	18°34	17°15	18°30	0°40	3° 6	S 23
M24	6 12 32	1°50'30	23°41	19°17	14°57	22°57	19°53	20° 5	27°40	28°42	18°36	17°13	18°27	0°46	3° 3	M24
T 25	6 16 28	2°51'00	6♏ 0	19° 1	16°12	23°35	20° 1	20°12	27°43	28°42	18°39	17° 8	18°24	0°53	3° 0	T 25
W26	6 20 25	3°51'32	18° 8	18°35	17°28	24°13	20° 9	20°19	27°46	28°43	18°41	17° 2	18°21	1° 0	2°56	W26
T 27	6 24 21	4°52'05	0♐ 9	17°58	18°43	24°51	20°17	20°26	27°49	28°44	18°43	16°54	18°17	1° 6	2°53	T 27
F 28	6 28 18	5°52'40	12° 3	17°11	19°58	25°28	20°25	20°33	27°53	28°44	18°45	16°46	18°14	1°13	2°50	F 28
S 29	6 32 14	6°53'16	23°55	16°13	21°13	26° 6	20°33	20°40	27°56	28°45	18°47	16°38	18°11	1°20	2°46	S 29
S 30	6 36 11	7°53'53	5♑44	15° 6	22°28	26°44	20°42	20°47	27°59	28°45	18°50	16°31	18° 8	1°26	2°43	S 30
M31	6 40 8	8♑54'32	17♑34	13♑52	23♑43	27♏22	20♓50	20♑54	28♏ 2	28♓46	18♑52	16♌25	18♌ 5	1♑33	2♌39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	17s53	4n30	25s33	2s23	22s16	0n13	13s21	0n52	5s48	1s 4	21s17	0n46	18s45	0n22	1s11	0s43	14s 0	8n 4	15n 5	14n46	19s 9	11n21	7s54
S 2	21 41	19 12	3 57	25 37	2 26	22 26	0 10	13 33	0 52	5 47	1 4	21 17	0 45	18 46	0 22	1 11	0 43	14 0	8 4	15 8	14 47	19 9	11 21	7 55
M 3	21 49	19 41	3 13	25 40	2 30	22 35	0 8	13 45	0 52	5 45	1 4	21 16	0 45	18 47	0 22	1 11	0 43	14 0	8 4	15 11	14 48	19 10	11 21	7 55
T 4	21 57	19 18	2 21	25 42	2 33	22 43	0 5	13 57	0 51	5 43	1 4	21 15	0 45	18 48	0 22	1 11	0 43	14 0	8 3	15 13	14 49	19 10	11 21	7 56
W 5	22 5	18 4	1 23	25 42	2 35	22 51	0 3	14 9	0 51	5 41	1 3	21 14	0 45	18 49	0 22	1 12	0 43	14 1	8 3	15 14	14 50	19 11	11 21	7 57
T 6	22 13	16 2	0 20	25 42	2 37	22 58	0 1	14 21	0 51	5 39	1 3	21 14	0 45	18 50	0 22	1 12	0 43	14 1	8 3	15 15	14 51	19 12	11 20	7 57
F 7	22 19	13 16	0s44	25 40	2 39	23 4	0s 2	14 33	0 50	5 37	1 3	21 13	0 45	18 50	0 22	1 12	0 43	14 0	8 3	15 15	14 52	19 12	11 20	7 58
S 8	22 26	9 52	1 48	25 37	2 40	23 10	0 4	14 44	0 50	5 35	1 3	21 12	0 45	18 51	0 22	1 12	0 43	14 0	8 2	15 14	14 53	19 13	11 20	7 58
S 9	22 32	5 55	2 49	25 33	2 41	23 14	0 7	14 56	0 50	5 33	1 3	21 12	0 45	18 52	0 22	1 12	0 43	14 0	8 2	15 14	14 54	19 14	11 20	7 59
M10	22 38	1 35	3 42	25 28	2 42	23 19	0 9	15 7	0 49	5 31	1 3	21 11	0 45	18 53	0 22	1 12	0 43	14 0	8 2	15 15	14 55	19 14	11 20	8 0
T 11	22 43	2n59	4 26	25 23	2 41	23 22	0 12	15 19	0 49	5 29	1 3	21 10	0 45	18 54	0 22	1 12	0 43	14 0	8 2	15 16	14 56	19 15	11 20	8 0
W12	22 48	7 32	4 54	25 16	2 40	23 25	0 14	15 30	0 49	5 27	1 2	21 9	0 44	18 54	0 22	1 12	0 43	14 0	8 1	15 18	14 56	19 15	11 20	8 1
T 13	22 52	11 49	5 5	25 8	2 38	23 27	0 17	15 41	0 48	5 24	1 2	21 8	0 44	18 55	0 22	1 12	0 43	14 0	8 1	15 20	14 57	19 16	11 20	8 1
F 14	22 56	15 29	4 56	24 59	2 36	23 29	0 19	15 52	0 48	5 22	1 2	21 8	0 44	18 56	0 22	1 11	0 43	14 0	8 1	15 23	14 58	19 17	11 20	8 2
S 15	22 59	18 10	4 26	24 50	2 33	23 29	0 21	16 3	0 48	5 19	1 2	21 7	0 44	18 57	0 22	1 11	0 43	14 0	8 1	15 25	14 59	19 17	11 20	8 2
S 16	23 2	19 33	3 36	24 40	2 29	23 29	0 24	16 14	0 47	5 17	1 2	21 6	0 44	18 58	0 22	1 11	0 43	14 0	8 1	15 28	15 0	19 18	11 20	8 3
M17	23 5	19 31	2 32	24 29	2 24	23 29	0 26	16 24	0 47	5 14	1 2	21 5	0 44	18 58	0 22	1 11	0 43	14 0	8 0	15 29	15 1	19 18	11 20	8 3
T 18	23 7	18 6	1 18	24 18	2 17	23 27	0 29	16 35	0 47	5 11	1 2	21 4	0 44	18 59	0 22	1 11	0 43	14 0	8 0	15 30	15 2	19 19	11 20	8 4
W19	23 9	15 30	0n 0	24 6	2 10	23 25	0 31	16 45	0 46	5 9	1 1	21 3	0 44	19 0	0 22	1 11	0 43	14 0	8 0	15 30	15 3	19 19	11 20	8 4
T 20	23 10	12 4	1 15	23 54	2 2	23 22	0 33	16 56	0 46	5 6	1 1	21 3	0 44	19 1	0 22	1 11	0 43	14 0	8 0	15 30	15 4	19 20	11 21	8 5
F 21	23 11	8 4	2 24	23 42	1 52	23 18	0 36	17 6	0 46	5 3	1 1	21 2	0 44	19 2	0 22	1 11	0 43	14 0	8 0	15 30	15 5	19 21	11 21	8 5
S 22	23 11	3 48	3 23	23 29	1 41	23 14	0 38	17 16	0 45	5 0	1 1	21 1	0 43	19 2	0 22	1 10	0 43	14 0	7 59	15 30	15 6	19 21	11 21	8 6
S 23	23 11	0s31	4 10	23 16	1 29	23 9	0 40	17 26	0 45	4 57	1 1	21 0	0 43	19 3	0 22	1 10	0 43	14 0	7 59	15 30	15 7	19 22	11 21	8 6
M24	23 10	4 42	4 43	23 3	1 15	23 4	0 43	17 36	0 44	4 54	1 1	20 59	0 43	19 4	0 22	1 10	0 43	13 59	7 59	15 31	15 8	19 22	11 22	8 7
T 25	23 9	8 36	5 3	22 50	1 0	22 57	0 45	17 45	0 44	4 51	1 1	20 58	0 43	19 4	0 22	1 10	0 43	13 59	7 59	15 32	15 9	19 23	11 22	8 7
W26	23 8	12 6	5 9	22 38	0 44	22 50	0 47	17 55	0 44	4 48	1 1	20 57	0 43	19 5	0 22	1 10	0 43	13 59	7 59	15 34	15 10	19 23	11 22	8 7
T 27	23 6	15 4	5 1	22 25	0 26	22 42	0 49	18 5	0 43	4 44	1 0	20 56	0 43	19 6	0 22	1 9	0 43	13 59	7 59	15 36	15 11	19 24	11 23	8 8
F 28	23 3	17 22	4 40	22 13	0 7	22 34	0 51	18 14	0 43	4 41	1 0	20 55	0 43	19 7	0 22	1 9	0 43	13 59	7 58	15 39	15 12	19 24	11 23	8 8
S 29	23 0	18 56	4 7	22 0	0n12	22 25	0 53	18 23	0 42	4 38	1 0	20 54	0 43	19 7	0 22	1 9	0 43	13 59	7 58	15 41	15 13	19 25	11 23	8 9
S 30	22 57	19 41	3 23	21 48	0 33	22 15	0 56	18 32	0 42	4 34	1 0	20 53	0 43	19 8	0 22	1 9	0 43	13 59	7 58	15 43	15 14	19 26	11 24	8 9
M31	22s53	19s33	2n30	21s36	0n53	22s 4	0s58	18s41	0n42	4s31	1s 0	20s52	0n43	19s 9	0n22	1s 8	0s43	13s58	7n58	15n45	15n15	19s26	11n24	8s 9

Julian Day Number = 3178711.5, Delta T = 03h35m24s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'16, Lahiri = 51°47'16

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

JANUARY 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 4	9♑55'12	29♑26	12°R32	24♑58	27♏59	20♓59	21♑ 1	28♏ 5	28♓47	18♑54	16°R22	18♌ 1	1♑40	2°R35	T 1
W 2	6 48 1	10°55'53	11♒22	11♑10	26°13	28°37	21° 8	21° 8	28° 8	28°48	18°56	16°D20	17°58	1°46	2♌32	W 2
T 3	6 51 57	11°56'36	23°25	9°48	27°28	29°15	21°17	21°16	28°11	28°48	18°59	16♌20	17°55	1°53	2°28	T 3
F 4	6 55 54	12°57'19	5♓37	8°28	28°43	29°53	21°26	21°23	28°14	28°49	19° 1	16°22	17°52	2° 0	2°24	F 4
S 5	6 59 50	13°58'03	18° 3	7°13	29°59	0♐30	21°35	21°30	28°17	28°50	19° 3	16°23	17°49	2° 6	2°20	S 5
S 6	7 3 47	14°58'48	0♈45	6° 6	1♒14	1° 8	21°45	21°37	28°20	28°51	19° 5	16°25	17°46	2°13	2°17	S 6
M 7	7 7 43	15°59'33	13°49	5° 9	2°29	1°46	21°54	21°44	28°23	28°52	19° 8	16°R26	17°42	2°20	2°13	M 7
T 8	7 11 40	17° 0'20	27°16	4°22	3°44	2°24	22° 4	21°51	28°25	28°53	19°10	16°25	17°39	2°27	2° 9	T 8
W 9	7 15 37	18° 1'07	11♉10	3°46	4°59	3° 1	22°14	21°58	28°28	28°54	19°12	16°24	17°36	2°33	2° 5	W 9
T 10	7 19 33	19° 1'55	25°29	3°21	6°14	3°39	22°24	22° 5	28°31	28°55	19°14	16°21	17°33	2°40	2° 1	T 10
F 11	7 23 30	20° 2'44	10♊13	3° 8	7°29	4°17	22°34	22°12	28°34	28°56	19°17	16°17	17°30	2°47	1°57	F 11
S 12	7 27 26	21° 3'33	25°15	3°D 5	8°44	4°54	22°44	22°20	28°36	28°57	19°19	16°13	17°27	2°53	1°53	S 12
S 13	7 31 23	22° 4'23	10♋27	3°12	9°59	5°32	22°54	22°27	28°39	28°58	19°21	16°10	17°23	3° 0	1°49	S 13
M14	7 35 19	23° 5'14	25°38	3°29	11°14	6°10	23° 5	22°34	28°42	28°59	19°23	16° 8	17°20	3° 7	1°45	M14
T 15	7 39 16	24° 6'06	10♌40	3°54	12°29	6°47	23°15	22°41	28°44	29° 1	19°26	16°D 7	17°17	3°13	1°41	T 15
W16	7 43 12	25° 6'59	25°23	4°26	13°44	7°25	23°26	22°48	28°47	29° 2	19°28	16° 7	17°14	3°20	1°36	W16
T 17	7 47 9	26° 7'52	9♍43	5° 6	14°59	8° 3	23°36	22°55	28°49	29° 3	19°30	16° 8	17°11	3°27	1°32	T 17
F 18	7 51 6	27° 8'47	23°35	5°51	16°14	8°40	23°47	23° 3	28°51	29° 4	19°32	16° 9	17° 7	3°33	1°28	F 18
S 19	7 55 2	28° 9'42	6♎59	6°42	17°29	9°18	23°58	23°10	28°54	29° 6	19°35	16°11	17° 4	3°40	1°24	S 19
S 20	7 58 59	29°10'39	19°58	7°37	18°44	9°56	24° 9	23°17	28°56	29° 7	19°37	16°12	17° 1	3°47	1°20	S 20
M21	8 2 55	0♒11'36	2♏36	8°37	19°59	10°33	24°20	23°24	28°58	29° 8	19°39	16°R12	16°58	3°53	1°16	M21
T 22	8 6 52	1°12'34	14°55	9°40	21°14	11°11	24°32	23°31	29° 1	29°10	19°41	16°11	16°55	4° 0	1°12	T 22
W23	8 10 48	2°13'33	27° 0	10°46	22°29	11°48	24°43	23°38	29° 3	29°11	19°44	16°10	16°52	4° 7	1° 7	W23
T 24	8 14 45	3°14'33	8♐57	11°56	23°44	12°26	24°54	23°45	29° 5	29°13	19°46	16° 9	16°48	4°13	1° 3	T 24
F 25	8 18 42	4°15'34	20°47	13° 7	24°59	13° 4	25° 6	23°52	29° 7	29°14	19°48	16° 7	16°45	4°20	0°59	F 25
S 26	8 22 38	5°16'35	2♑36	14°21	26°14	13°41	25°18	23°59	29° 9	29°16	19°50	16° 5	16°42	4°27	0°55	S 26
S 27	8 26 35	6°17'37	14°26	15°37	27°29	14°19	25°29	24° 6	29°11	29°17	19°52	16° 3	16°39	4°33	0°51	S 27
M28	8 30 31	7°18'39	26°20	16°54	28°44	14°56	25°41	24°13	29°13	29°19	19°55	16° 2	16°36	4°40	0°47	M28
T 29	8 34 28	8°19'42	8♒19	18°13	29°59	15°34	25°53	24°21	29°15	29°20	19°57	16° 2	16°33	4°47	0°42	T 29
W30	8 38 24	9°20'45	20°26	19°34	1♓14	16°11	26° 5	24°28	29°17	29°22	19°59	16°D 2	16°29	4°54	0°38	W30
T 31	8 42 21	10♒21'48	2♓42	20♑55	2♓29	16♐49	26♓17	24♑34	29♏19	29♓23	20♑ 1	16♌ 2	16♌26	5♑ 0	0♌34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s49	18s34	1n31	21s24	1n12	21s53	1s 0	18s50	0n41	4s27	1s 0	20s51	0n43	19s 9	0n22	1s 8	0s43	13s58	7n58	15n46	15n16	19s27	11n25	8s10
W 2	22 44	16 45	0 27	21 12	1 31	21 41	1 2	18 59	0 41	4 24	1 0	20 50	0 43	19 10	0 22	1 8	0 43	13 58	7 58	15 46	15 17	19 27	11 25	8 10
T 3	22 39	14 11	0s39	21 1	1 49	21 29	1 4	19 7	0 40	4 20	1 0	20 49	0 42	19 11	0 22	1 7	0 43	13 58	7 58	15 46	15 18	19 28	11 26	8 10
F 4	22 34	10 58	1 44	20 51	2 4	21 16	1 6	19 15	0 40	4 16	0 59	20 48	0 42	19 11	0 22	1 7	0 43	13 58	7 58	15 46	15 19	19 28	11 26	8 11
S 5	22 28	7 13	2 45	20 42	2 18	21 2	1 7	19 24	0 39	4 13	0 59	20 47	0 42	19 12	0 22	1 7	0 43	13 58	7 57	15 45	15 20	19 29	11 27	8 11
S 6	22 21	3 4	3 40	20 34	2 29	20 48	1 9	19 32	0 39	4 9	0 59	20 46	0 42	19 13	0 22	1 6	0 43	13 57	7 57	15 45	15 21	19 29	11 27	8 11
M 7	22 14	1n19	4 25	20 27	2 38	20 33	1 11	19 40	0 39	4 5	0 59	20 45	0 42	19 13	0 23	1 6	0 43	13 57	7 57	15 45	15 22	19 30	11 28	8 11
T 8	22 7	5 46	4 57	20 22	2 44	20 17	1 13	19 48	0 38	4 1	0 59	20 44	0 42	19 14	0 23	1 5	0 43	13 57	7 57	15 45	15 23	19 30	11 28	8 12
W 9	21 59	10 3	5 13	20 19	2 49	20 1	1 14	19 55	0 38	3 57	0 59	20 43	0 42	19 14	0 23	1 5	0 43	13 57	7 57	15 45	15 24	19 31	11 29	8 12
T 10	21 51	13 54	5 10	20 18	2 51	19 45	1 16	20 3	0 37	3 53	0 59	20 42	0 42	19 15	0 23	1 5	0 43	13 57	7 57	15 46	15 25	19 31	11 30	8 12
F 11	21 42	17 0	4 47	20 18	2 51	19 27	1 18	20 10	0 37	3 49	0 59	20 41	0 42	19 16	0 23	1 4	0 42	13 56	7 57	15 47	15 26	19 32	11 30	8 12
S 12	21 33	19 2	4 4	20 19	2 50	19 9	1 19	20 17	0 36	3 45	0 59	20 40	0 42	19 16	0 23	1 4	0 42	13 56	7 57	15 48	15 26	19 32	11 31	8 12
S 13	21 24	19 43	3 4	20 22	2 47	18 51	1 21	20 25	0 36	3 41	0 58	20 39	0 42	19 17	0 23	1 3	0 42	13 56	7 57	15 49	15 27	19 33	11 32	8 13
M14	21 14	18 59	1 51	20 25	2 43	18 32	1 22	20 32	0 35	3 37	0 58	20 38	0 42	19 17	0 23	1 3	0 42	13 56	7 57	15 50	15 28	19 33	11 32	8 13
T 15	21 4	16 53	0 30	20 30	2 38	18 13	1 23	20 38	0 35	3 33	0 58	20 37	0 42	19 18	0 23	1 2	0 42	13 56	7 56	15 50	15 29	19 34	11 33	8 13
W16	20 53	13 43	0n51	20 35	2 32	17 53	1 25	20 45	0 34	3 28	0 58	20 36	0 42	19 18	0 23	1 2	0 42	13 55	7 56	15 50	15 30	19 34	11 34	8 13
T 17	20 42	9 48	2 7	20 40	2 25	17 32	1 26	20 51	0 34	3 24	0 58	20 35	0 42	19 19	0 23	1 1	0 42	13 55	7 56	15 50	15 31	19 35	11 34	8 13
F 18	20 30	5 29	3 13	20 45	2 18	17 11	1 27	20 58	0 33	3 20	0 58	20 33	0 41	19 19	0 23	1 1	0 42	13 55	7 56	15 49	15 32	19 35	11 35	8 13
S 19	20 18	1 1	4 5	20 50	2 11	16 50	1 28	21 4	0 33	3 15	0 58	20 32	0 41	19 20	0 23	1 0	0 42	13 55	7 56	15 49	15 33	19 36	11 36	8 13
S 20	20 6	3s20	4 44	20 56	2 3	16 28	1 29	21 10	0 32	3 11	0 58	20 31	0 41	19 20	0 23	1 0	0 42	13 54	7 56	15 49	15 34	19 36	11 37	8 13
M21	19 54	7 25	5 8	21 0	1 54	16 5	1 30	21 16	0 32	3 7	0 58	20 30	0 41	19 21	0 23	0 59	0 42	13 54	7 56	15 49	15 35	19 37	11 38	8 13
T 22	19 41	11 5	5 16	21 4	1 46	15 43	1 31	21 22	0 31	3 2	0 58	20 29	0 41	19 21	0 23	0 59	0 42	13 54	7 56	15 49	15 36	19 37	11 38	8 13
W23	19 27	14 14	5 11	21 8	1 37	15 19	1 32	21 27	0 31	2 58	0 58	20 28	0 41	19 22	0 23	0 58	0 42	13 54	7 56	15 49	15 37	19 37	11 39	8 14
T 24	19 13	16 45	4 52	21 11	1 29	14 56	1 33	21 33	0 30	2 53	0 57	20 27	0 41	19 22	0 23	0 58	0 42	13 53	7 56	15 50	15 38	19 38	11 40	8 13
F 25	18 59	18 32	4 21	21 13	1 20	14 32	1 34	21 38	0 30	2 48	0 57	20 26	0 41	19 23	0 23	0 57	0 42	13 53	7 56	15 50	15 39	19 38	11 41	8 13
S 26	18 45	19 31	3 38	21 15	1 11	14 7	1 34	21 43	0 29	2 44	0 57	20 24	0 41	19 23	0 23	0 56	0 42	13 53	7 56	15 51	15 40	19 39	11 42	8 13
S 27	18 30	19 39	2 46	21 15	1 2	13 42	1 35	21 48	0 29	2 39	0 57	20 23	0 41	19 24	0 23	0 56	0 42	13 53	7 56	15 51	15 41	19 39	11 43	8 13
M28	18 15	18 54	1 47	21 15	0 53	13 17	1 36	21 53	0 28	2 34	0 57	20 22	0 41	19 24	0 23	0 55	0 42	13 52	7 56	15 52	15 42	19 40	11 44	8 13
T 29	17 59	17 18	0 43	21 13	0 45	12 51	1 36	21 57	0 27	2 30	0 57	20 21	0 41	19 24	0 23	0 55	0 42	13 52	7 56	15 52	15 43	19 40	11 45	8 13
W30	17 43	14 55	0s24	21 11	0 36	12 25	1 37	22 2	0 27	2 25	0 57	20 20	0 41	19 25	0 23	0 54	0 42	13 52	7 56	15 52	15 44	19 40	11 46	8 13
T 31	17s27	11s50	1s31	21s 7	0n28	11s59	1s37	22s 6	0n26	2s20	0s57	20s19	0n41	19s25	0n23	0s53	0s42	13s51	7n56	15n52	15n44	19s41	11n47	8s13

Julian Day Number = 3178742.5, Delta T = 03h35m25s
Ecliptic obliquity = 23°10'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'20, Lahiri = 51°47'21

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

FEBRUARY 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 17	11♒22'52	15♓ 8	22♑18	3♓44	17♐27	26♓29	24♑41	29♏21	29♓25	20♑ 3	16♌ 2	16♌23	5♑ 7	0°R30	F 1
S 2	8 50 14	12°23'55	27°47	23°41	4°59	18° 4	26°42	24°48	29°22	29°27	20° 5	16° 3	16°20	5°14	0♌26	S 2
S 3	8 54 11	13°24'58	10♈40	25° 6	6°14	18°41	26°54	24°55	29°24	29°29	20° 8	16° 3	16°17	5°20	0°22	S 3
M 4	8 58 7	14°26'01	23°49	26°31	7°29	19°19	27° 6	25° 2	29°26	29°30	20°10	16° 3	16°13	5°27	0°18	M 4
T 5	9 2 4	15°27'05	7♉16	27°57	8°44	19°56	27°19	25° 9	29°27	29°32	20°12	16° 4	16°10	5°34	0°14	T 5
W 6	9 6 0	16°28'08	21° 1	29°24	9°59	20°34	27°31	25°16	29°29	29°34	20°14	16° 4	16° 7	5°40	0°10	W 6
T 7	9 9 57	17°29'10	5♊ 6	0♒51	11°13	21°11	27°44	25°23	29°30	29°36	20°16	16° 4	16° 4	5°47	0° 6	T 7
F 8	9 13 53	18°30'13	19°28	2°19	12°28	21°49	27°57	25°30	29°31	29°37	20°18	16° 4	16° 1	5°54	0° 2	F 8
S 9	9 17 50	19°31'15	4♋ 6	3°48	13°43	22°26	28°10	25°36	29°33	29°39	20°20	16° 4	15°58	6° 0	29♋58	S 9
S 10	9 21 46	20°32'17	18°54	5°17	14°58	23° 3	28°23	25°43	29°34	29°41	20°22	16° 4	15°54	6° 7	29°55	S 10
M11	9 25 43	21°33'18	3♌45	6°46	16°13	23°41	28°35	25°50	29°35	29°43	20°24	16° 5	15°51	6°14	29°51	M11
T 12	9 29 40	22°34'20	18°33	8°16	17°27	24°18	28°48	25°56	29°37	29°45	20°26	16°R 5	15°48	6°20	29°47	T 12
W13	9 33 36	23°35'21	3♍10	9°47	18°42	24°56	29° 1	26° 3	29°38	29°47	20°28	16° 5	15°45	6°27	29°43	W13
T 14	9 37 33	24°36'21	17°29	11°18	19°57	25°33	29°15	26°10	29°39	29°49	20°30	16° 4	15°42	6°34	29°40	T 14
F 15	9 41 29	25°37'22	1♎25	12°50	21°11	26°10	29°28	26°16	29°40	29°51	20°32	16° 3	15°38	6°40	29°36	F 15
S 16	9 45 26	26°38'22	14°57	14°22	22°26	26°47	29°41	26°23	29°41	29°53	20°34	16° 1	15°35	6°47	29°33	S 16
S 17	9 49 22	27°39'23	28° 4	15°55	23°40	27°25	29°54	26°29	29°42	29°55	20°36	16° 0	15°32	6°54	29°29	S 17
M18	9 53 19	28°40'23	10♏48	17°28	24°55	28° 2	0♈ 8	26°36	29°43	29°57	20°38	15°59	15°29	7° 0	29°26	M18
T 19	9 57 15	29°41'24	23°11	19° 2	26° 9	28°39	0°21	26°42	29°43	29°59	20°39	15°58	15°26	7° 7	29°22	T 19
W20	10 1 12	0♓42'24	5♐19	20°36	27°24	29°17	0°35	26°48	29°44	0♈ 1	20°41	15°D58	15°23	7°14	29°19	W20
T 21	10 5 9	1°43'24	17°15	22°11	28°38	29°54	0°48	26°55	29°45	0° 3	20°43	15°59	15°19	7°20	29°16	T 21
F 22	10 9 5	2°44'23	29° 6	23°47	29°53	0♑31	1° 2	27° 1	29°45	0° 5	20°45	16° 0	15°16	7°27	29°12	F 22
S 23	10 13 2	3°45'23	10♑54	25°23	1♈ 7	1° 8	1°15	27° 7	29°46	0° 7	20°47	16° 1	15°13	7°34	29° 9	S 23
S 24	10 16 58	4°46'22	22°46	26°59	2°22	1°45	1°29	27°13	29°47	0° 9	20°48	16° 3	15°10	7°40	29° 6	S 24
M25	10 20 55	5°47'21	4♒44	28°36	3°36	2°22	1°43	27°20	29°47	0°11	20°50	16° 4	15° 7	7°47	29° 3	M25
T 26	10 24 51	6°48'19	16°51	0♓14	4°50	3° 0	1°57	27°26	29°47	0°13	20°52	16°R 5	15° 4	7°54	29° 0	T 26
W27	10 28 48	7°49'16	29°10	1°53	6° 5	3°37	2°10	27°32	29°48	0°15	20°54	16° 4	15° 0	8° 0	28°57	W27
T 28	10 32 44	8♓50'13	11♓43	3♓32	7♈19	4♑14	2♈24	27♑38	29♏48	0♈17	20♑55	16♌ 2	14♌57	8♑ 7	28♋54	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s11	8s11	2s35	21s 2	0n19	11s33	1s37	22s10	0n26	2s15	0s57	20s17	0n41	19s25	0n23	0s53	0s42	13s51	7n56	15n52	15n45	19s41	11n47	8s13
S 2	16 54	4 7	3 32	20 57	0 11	11 6	1 37	22 14	0 25	2 10	0 57	20 16	0 41	19 26	0 23	0 52	0 42	13 51	7 56	15 51	15 46	19 42	11 48	8 13
S 3	16 37	0n12	4 19	20 50	0 3	10 38	1 37	22 18	0 25	2 5	0 57	20 15	0 41	19 26	0 23	0 51	0 42	13 51	7 56	15 51	15 47	19 42	11 49	8 13
M 4	16 20	4 35	4 54	20 42	0s 5	10 11	1 38	22 22	0 24	2 0	0 57	20 14	0 41	19 26	0 23	0 51	0 42	13 50	7 56	15 51	15 48	19 43	11 50	8 12
T 5	16 2	8 50	5 14	20 33	0 12	9 43	1 38	22 25	0 23	1 55	0 57	20 13	0 40	19 27	0 23	0 50	0 42	13 50	7 56	15 51	15 49	19 43	11 51	8 12
W 6	15 44	12 43	5 17	20 23	0 20	9 15	1 37	22 28	0 23	1 50	0 57	20 12	0 40	19 27	0 23	0 49	0 42	13 50	7 56	15 51	15 50	19 43	11 52	8 12
T 7	15 26	15 59	5 1	20 12	0 27	8 47	1 37	22 32	0 22	1 45	0 56	20 10	0 40	19 27	0 23	0 48	0 42	13 49	7 56	15 51	15 51	19 44	11 53	8 12
F 8	15 7	18 21	4 26	19 59	0 34	8 18	1 37	22 35	0 21	1 40	0 56	20 9	0 40	19 28	0 23	0 48	0 42	13 49	7 56	15 51	15 52	19 44	11 54	8 12
S 9	14 48	19 34	3 33	19 46	0 41	7 50	1 37	22 37	0 21	1 35	0 56	20 8	0 40	19 28	0 23	0 47	0 42	13 49	7 56	15 51	15 53	19 45	11 55	8 11
S 10	14 29	19 28	2 25	19 31	0 48	7 21	1 36	22 40	0 20	1 30	0 56	20 7	0 40	19 28	0 23	0 46	0 42	13 48	7 56	15 51	15 54	19 45	11 56	8 11
M11	14 10	18 0	1 8	19 16	0 55	6 52	1 36	22 42	0 20	1 25	0 56	20 6	0 40	19 28	0 23	0 45	0 42	13 48	7 56	15 51	15 55	19 45	11 57	8 11
T 12	13 51	15 19	0n14	18 59	1 1	6 22	1 35	22 45	0 19	1 20	0 56	20 4	0 40	19 29	0 23	0 45	0 42	13 48	7 56	15 51	15 56	19 46	11 58	8 11
W13	13 31	11 42	1 33	18 41	1 7	5 53	1 35	22 47	0 18	1 15	0 56	20 3	0 40	19 29	0 23	0 44	0 42	13 47	7 56	15 51	15 57	19 46	11 59	8 10
T 14	13 11	7 27	2 46	18 22	1 13	5 23	1 34	22 49	0 18	1 9	0 56	20 2	0 40	19 29	0 23	0 43	0 42	13 47	7 56	15 51	15 58	19 46	12 0	8 10
F 15	12 51	2 54	3 46	18 2	1 18	4 53	1 33	22 51	0 17	1 4	0 56	20 1	0 40	19 29	0 23	0 42	0 42	13 47	7 56	15 51	15 59	19 47	12 1	8 10
S 16	12 30	1s39	4 32	17 41	1 24	4 23	1 32	22 52	0 16	0 59	0 56	20 0	0 40	19 30	0 23	0 42	0 42	13 46	7 56	15 52	15 59	19 47	12 3	8 9
S 17	12 9	5 58	5 2	17 18	1 29	3 53	1 31	22 54	0 16	0 54	0 56	19 59	0 40	19 30	0 23	0 41	0 42	13 46	7 56	15 52	16 0	19 47	12 4	8 9
M18	11 49	9 54	5 16	16 55	1 33	3 23	1 31	22 55	0 15	0 48	0 56	19 57	0 40	19 30	0 23	0 40	0 42	13 46	7 56	15 53	16 1	19 48	12 5	8 9
T 19	11 28	13 17	5 14	16 31	1 38	2 53	1 29	22 56	0 14	0 43	0 56	19 56	0 40	19 30	0 23	0 39	0 42	13 45	7 56	15 53	16 2	19 48	12 6	8 8
W20	11 6	16 3	4 59	16 5	1 42	2 23	1 28	22 57	0 13	0 38	0 56	19 55	0 40	19 30	0 23	0 38	0 42	13 45	7 57	15 53	16 3	19 49	12 7	8 8
T 21	10 45	18 5	4 31	15 38	1 46	1 52	1 27	22 58	0 13	0 32	0 56	19 54	0 40	19 30	0 23	0 38	0 42	13 45	7 57	15 53	16 4	19 49	12 8	8 7
F 22	10 23	19 19	3 52	15 11	1 50	1 22	1 26	22 59	0 12	0 27	0 56	19 53	0 40	19 30	0 23	0 37	0 42	13 44	7 57	15 52	16 5	19 49	12 9	8 7
S 23	10 1	19 42	3 3	14 42	1 53	0 51	1 24	22 59	0 11	0 22	0 56	19 52	0 40	19 31	0 23	0 36	0 42	13 44	7 57	15 52	16 6	19 50	12 10	8 7
S 24	9 40	19 13	2 5	14 12	1 56	0 21	1 23	23 0	0 10	0 16	0 56	19 50	0 40	19 31	0 23	0 35	0 42	13 44	7 57	15 51	16 7	19 50	12 11	8 6
M25	9 17	17 52	1 2	13 42	1 59	0n10	1 22	23 0	0 10	0 11	0 56	19 49	0 40	19 31	0 23	0 34	0 42	13 43	7 57	15 51	16 8	19 50	12 12	8 6
T 26	8 55	15 41	0s 4	13 10	2 1	0 41	1 20	23 0	0 9	0 5	0 56	19 48	0 40	19 31	0 23	0 34	0 42	13 43	7 57	15 51	16 9	19 51	12 13	8 5
W27	8 33	12 46	1 12	12 37	2 3	1 11	1 18	23 0	0 8	0n 0	0 56	19 47	0 40	19 31	0 23	0 33	0 42	13 43	7 57	15 51	16 10	19 51	12 14	8 5
T 28	8s10	9s12	2s17	12s 3	2s 5	1n42	1s17	23s 0	0n 7	0n 6	0s56	19s46	0n40	19s31	0n23	0s32	0s42	13s42	7n57	15n52	16n11	19s51	12n15	8s 4

Julian Day Number = 3178773.5, Delta T = 03h35m26s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'25, Lahiri = 51°47'25

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

MARCH 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 41	9♓51'09	24♓30	5♓11	8♈33	4♑51	2♈38	27♑44	29♏48	0♈20	20♑57	15°R59	14♌54	8♑14	28°R52	F 1
S 2	10 40 37	10°52'05	7♈31	6°52	9°47	5°28	2°52	27°49	29°49	0°22	20°59	15♌55	14°51	8°20	28♋49	S 2
S 3	10 44 34	11°52'59	20°46	8°33	11° 2	6° 5	3° 6	27°55	29°49	0°24	21° 0	15°51	14°48	8°27	28°46	S 3
M 4	10 48 31	12°53'52	4♉13	10°15	12°16	6°42	3°20	28° 1	29°49	0°26	21° 2	15°47	14°44	8°34	28°44	M 4
T 5	10 52 27	13°54'44	17°52	11°57	13°30	7°19	3°34	28° 7	29°R49	0°28	21° 3	15°44	14°41	8°40	28°41	T 5
W 6	10 56 24	14°55'36	1♊42	13°40	14°44	7°56	3°48	28°12	29°49	0°31	21° 5	15°42	14°38	8°47	28°39	W 6
T 7	11 0 20	15°56'25	15°42	15°24	15°58	8°32	4° 2	28°18	29°49	0°33	21° 6	15°D41	14°35	8°54	28°37	T 7
F 8	11 4 17	16°57'14	29°50	17° 9	17°12	9° 9	4°17	28°23	29°49	0°35	21° 8	15°42	14°32	9° 0	28°34	F 8
S 9	11 8 13	17°58'02	14♋ 6	18°54	18°26	9°46	4°31	28°29	29°48	0°37	21° 9	15°43	14°29	9° 7	28°32	S 9
S 10	11 12 10	18°58'48	28°27	20°40	19°39	10°23	4°45	28°34	29°48	0°39	21°11	15°44	14°25	9°14	28°30	S 10
M11	11 16 6	19°59'32	12♌49	22°26	20°53	11° 0	4°59	28°40	29°48	0°42	21°12	15°R45	14°22	9°20	28°28	M11
T 12	11 20 3	21° 0'16	27°10	24°14	22° 7	11°36	5°13	28°45	29°47	0°44	21°13	15°45	14°19	9°27	28°26	T 12
W13	11 24 0	22° 0'58	11♍25	26° 2	23°21	12°13	5°28	28°50	29°47	0°46	21°15	15°43	14°16	9°34	28°25	W13
T 14	11 27 56	23° 1'39	25°27	27°50	24°34	12°50	5°42	28°55	29°47	0°48	21°16	15°38	14°13	9°40	28°23	T 14
F 15	11 31 53	24° 2'18	9♎14	29°39	25°48	13°26	5°56	29° 0	29°46	0°51	21°17	15°33	14°10	9°47	28°21	F 15
S 16	11 35 49	25° 2'57	22°42	1♈29	27° 1	14° 3	6°11	29° 5	29°45	0°53	21°19	15°26	14° 6	9°54	28°20	S 16
S 17	11 39 46	26° 3'34	5♏49	3°18	28°15	14°40	6°25	29°10	29°45	0°55	21°20	15°19	14° 3	10° 0	28°18	S 17
M18	11 43 42	27° 4'11	18°35	5° 8	29°28	15°16	6°39	29°15	29°44	0°58	21°21	15°12	14° 0	10° 7	28°17	M18
T 19	11 47 39	28° 4'46	1♐ 1	6°59	0♉41	15°53	6°54	29°20	29°43	1° 0	21°22	15° 7	13°57	10°14	28°15	T 19
W20	11 51 35	29° 5'21	13°11	8°49	1°55	16°29	7° 8	29°25	29°43	1° 2	21°23	15° 4	13°54	10°20	28°14	W20
T 21	11 55 32	0♈ 5'54	25° 9	10°38	3° 8	17° 6	7°23	29°30	29°42	1° 4	21°24	15°D 2	13°50	10°27	28°13	T 21
F 22	11 59 29	1° 6'27	7♑ 0	12°28	4°21	17°42	7°37	29°34	29°41	1° 7	21°26	15° 2	13°47	10°34	28°12	F 22
S 23	12 3 25	2° 6'58	18°49	14°16	5°34	18°19	7°52	29°39	29°40	1° 9	21°27	15° 3	13°44	10°40	28°11	S 23
S 24	12 7 22	3° 7'28	0♒41	16° 3	6°47	18°55	8° 6	29°43	29°39	1°11	21°28	15° 5	13°41	10°47	28°10	S 24
M25	12 11 18	4° 7'57	12°42	17°49	8° 0	19°31	8°21	29°47	29°38	1°13	21°29	15°R 5	13°38	10°54	28°10	M25
T 26	12 15 15	5° 8'24	24°55	19°33	9°13	20° 8	8°35	29°52	29°37	1°16	21°30	15° 5	13°35	11° 0	28° 9	T 26
W27	12 19 11	6° 8'50	7♓24	21°15	10°26	20°44	8°50	29°56	29°36	1°18	21°30	15° 2	13°31	11° 7	28° 8	W27
T 28	12 23 8	7° 9'15	20°12	22°53	11°39	21°20	9° 4	0♒ 0	29°34	1°20	21°31	14°57	13°28	11°14	28° 8	T 28
F 29	12 27 4	8° 9'38	3♈19	24°29	12°51	21°56	9°19	0° 4	29°33	1°23	21°32	14°50	13°25	11°20	28° 8	F 29
S 30	12 31 1	9°10'00	16°45	26° 0	14° 4	22°32	9°33	0° 8	29°32	1°25	21°33	14°41	13°22	11°27	28° 7	S 30
S 31	12 34 57	10♈10'21	0♉26	27♈27	15♉17	23♑ 8	9♈48	0♒12	29♏30	1♈27	21♑34	14♌32	13♌19	11♑34	28♋ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s48	5s10	3s16	11s28	2s 6	2n12	1s15	22s59	0n 7	0n11	0s56	19s45	0n40	19s31	0n23	0s31	0s42	13s42	7n57	15n52	16n11	19s51	12n16	8s 4
S 2	7 25	0 50	4 6	10 52	2 7	2 43	1 13	22 58	0 6	0 17	0 56	19 44	0 40	19 31	0 23	0 30	0 42	13 42	7 57	15 54	16 12	19 52	12 17	8 3
S 3	7 2	3n37	4 44	10 15	2 8	3 14	1 11	22 58	0 5	0 22	0 56	19 43	0 40	19 31	0 23	0 29	0 42	13 41	7 58	15 55	16 13	19 52	12 18	8 3
M 4	6 39	7 57	5 7	9 37	2 8	3 44	1 9	22 57	0 4	0 28	0 56	19 41	0 40	19 31	0 23	0 28	0 42	13 41	7 58	15 56	16 14	19 52	12 19	8 2
T 5	6 16	11 57	5 13	8 59	2 8	4 14	1 7	22 56	0 3	0 33	0 56	19 40	0 40	19 31	0 23	0 28	0 42	13 41	7 58	15 57	16 15	19 53	12 20	8 2
W 6	5 53	15 21	5 1	8 19	2 7	4 45	1 5	22 54	0 3	0 39	0 55	19 39	0 39	19 31	0 23	0 27	0 42	13 40	7 58	15 58	16 16	19 53	12 21	8 1
T 7	5 29	17 55	4 32	7 38	2 6	5 15	1 3	22 53	0 2	0 44	0 55	19 38	0 39	19 31	0 23	0 26	0 42	13 40	7 58	15 58	16 17	19 53	12 22	8 1
F 8	5 6	19 26	3 45	6 56	2 4	5 45	1 1	22 51	0 1	0 50	0 55	19 37	0 39	19 31	0 23	0 25	0 42	13 40	7 58	15 58	16 18	19 54	12 23	8 0
S 9	4 42	19 43	2 45	6 14	2 2	6 15	0 58	22 50	0s 0	0 55	0 55	19 36	0 39	19 31	0 23	0 24	0 42	13 39	7 58	15 57	16 19	19 54	12 24	7 59
S 10	4 19	18 44	1 33	5 30	2 0	6 45	0 56	22 48	0 1	1 1	0 55	19 35	0 39	19 31	0 23	0 23	0 42	13 39	7 58	15 57	16 20	19 54	12 25	7 59
M11	3 55	16 32	0 16	4 46	1 57	7 14	0 53	22 46	0 2	1 7	0 55	19 34	0 39	19 31	0 23	0 22	0 42	13 39	7 58	15 57	16 21	19 54	12 26	7 58
T 12	3 32	13 18	1n 2	4 0	1 53	7 44	0 51	22 44	0 3	1 12	0 55	19 33	0 39	19 31	0 23	0 21	0 42	13 38	7 59	15 57	16 22	19 55	12 27	7 58
W13	3 8	9 18	2 15	3 14	1 49	8 13	0 48	22 41	0 4	1 18	0 55	19 32	0 39	19 31	0 23	0 21	0 42	13 38	7 59	15 57	16 22	19 55	12 28	7 57
T 14	2 44	4 51	3 19	2 27	1 45	8 43	0 46	22 39	0 4	1 23	0 55	19 31	0 39	19 30	0 23	0 20	0 42	13 38	7 59	15 59	16 23	19 55	12 29	7 57
F 15	2 21	0 13	4 10	1 40	1 39	9 12	0 43	22 36	0 5	1 29	0 55	19 30	0 39	19 30	0 23	0 19	0 42	13 38	7 59	16 0	16 24	19 55	12 29	7 56
S 16	1 57	4s18	4 46	0 51	1 34	9 40	0 41	22 33	0 6	1 35	0 55	19 29	0 39	19 30	0 23	0 18	0 42	13 37	7 59	16 2	16 25	19 56	12 30	7 55
S 17	1 33	8 30	5 6	0 2	1 28	10 9	0 38	22 30	0 7	1 40	0 55	19 28	0 39	19 30	0 23	0 17	0 42	13 37	7 59	16 4	16 26	19 56	12 31	7 55
M18	1 9	12 12	5 9	0n47	1 21	10 37	0 35	22 27	0 8	1 46	0 55	19 27	0 39	19 30	0 23	0 16	0 42	13 37	7 59	16 6	16 27	19 56	12 32	7 54
T 19	0 45	15 17	4 58	1 37	1 13	11 5	0 32	22 24	0 9	1 52	0 55	19 26	0 39	19 30	0 23	0 15	0 42	13 36	8 0	16 8	16 28	19 56	12 33	7 53
W20	0 22	17 37	4 34	2 27	1 5	11 33	0 29	22 21	0 10	1 57	0 55	19 25	0 39	19 30	0 23	0 14	0 42	13 36	8 0	16 9	16 29	19 57	12 34	7 53
T 21	0n 2	19 8	3 57	3 18	0 56	12 1	0 26	22 17	0 11	2 3	0 56	19 24	0 39	19 29	0 23	0 13	0 42	13 36	8 0	16 9	16 30	19 57	12 35	7 52
F 22	0 26	19 49	3 11	4 9	0 47	12 28	0 23	22 14	0 12	2 8	0 56	19 23	0 39	19 29	0 23	0 13	0 42	13 35	8 0	16 9	16 31	19 57	12 36	7 51
S 23	0 50	19 37	2 17	5 0	0 37	12 55	0 20	22 10	0 13	2 14	0 56	19 22	0 39	19 29	0 23	0 12	0 42	13 35	8 0	16 9	16 32	19 57	12 36	7 51
S 24	1 14	18 32	1 17	5 50	0 27	13 22	0 17	22 6	0 14	2 20	0 56	19 21	0 39	19 29	0 23	0 11	0 42	13 35	8 0	16 8	16 32	19 58	12 37	7 50
M25	1 38	16 37	0 13	6 41	0 16	13 48	0 14	22 2	0 15	2 25	0 56	19 20	0 39	19 29	0 23	0 10	0 42	13 34	8 0	16 8	16 33	19 58	12 38	7 49
T 26	2 1	13 54	0s53	7 30	0 4	14 14	0 11	21 58	0 16	2 31	0 56	19 19	0 39	19 28	0 23	0 9	0 42	13 34	8 1	16 8	16 34	19 58	12 39	7 49
W27	2 25	10 31	1 57	8 20	0n 8	14 40	0 8	21 53	0 17	2 37	0 56	19 19	0 39	19 28	0 23	0 8	0 42	13 34	8 1	16 9	16 35	19 58	12 39	7 48
T 28	2 49	6 34	2 57	9 8	0 21	15 6	0 4	21 49	0 18	2 42	0 56	19 18	0 39	19 28	0 23	0 7	0 42	13 34	8 1	16 11	16 36	19 58	12 40	7 47
F 29	3 12	2 13	3 49	9 55	0 34	15 31	0 1	21 44	0 19	2 48	0 56	19 17	0 39	19 28	0 23	0 6	0 42	13 33	8 1	16 13	16 37	19 59	12 41	7 47
S 30	3 36	2n21	4 30	10 40	0 47	15 55	0n 2	21 40	0 21	2 53	0 56	19 16	0 39	19 27	0 23	0 5	0 42	13 33	8 1	16 15	16 38	19 59	12 42	7 46
S 31	3n59	6n52	4s56	11n24	1n 0	16n20	0n 5	21s35	0s22	2n59	0s56	19s15	0n39	19s27	0n23	0s 5	0s42	13s33	8n 1	16n18	16n39	19s59	12n42	7s45

Julian Day Number = 3178801.5, Delta T = 03h35m27s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'28, Lahiri = 51°47'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3991
geocentric

APRIL 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 54	11♈10'39	14♉21	28♈49	16♉29	23♊44	10♈ 2	0♒16	29°R29	1♈29	21♊35	14°R22	13♌15	11♊40	28°D 7	M 1
T 2	12 42 51	12°10'56	28°23	0♉ 4	17°42	24°20	10°17	0°19	29♏28	1°32	21°35	14♌14	13°12	11°47	28♋ 7	T 2
W 3	12 46 47	13°11'11	12♊31	1°14	18°54	24°56	10°31	0°23	29°26	1°34	21°36	14° 8	13° 9	11°54	28° 7	W 3
T 4	12 50 44	14°11'24	26°40	2°16	20° 6	25°32	10°46	0°27	29°25	1°36	21°37	14° 4	13° 6	12° 0	28° 7	T 4
F 5	12 54 40	15°11'36	10♋49	3°12	21°18	26° 8	11° 0	0°30	29°23	1°38	21°37	14°D 3	13° 3	12° 7	28° 8	F 5
S 6	12 58 37	16°11'45	24°55	3°59	22°31	26°44	11°15	0°33	29°21	1°41	21°38	14° 3	13° 0	12°14	28° 8	S 6
S 7	13 2 33	17°11'52	8♌58	4°37	23°43	27°19	11°29	0°37	29°20	1°43	21°38	14°R 3	12°56	12°20	28° 8	S 7
M 8	13 6 30	18°11'57	22°57	5° 8	24°54	27°55	11°44	0°40	29°18	1°45	21°39	14° 3	12°53	12°27	28° 9	M 8
T 9	13 10 26	19°12'00	6♍50	5°29	26° 6	28°31	11°58	0°43	29°16	1°47	21°40	14° 1	12°50	12°34	28°10	T 9
W10	13 14 23	20°12'01	20°37	5°41	27°18	29° 6	12°12	0°46	29°15	1°49	21°40	13°56	12°47	12°40	28°10	W10
T 11	13 18 20	21°12'01	4♎15	5°R44	28°30	29°42	12°27	0°49	29°13	1°52	21°40	13°49	12°44	12°47	28°11	T 11
F 12	13 22 16	22°11'58	17°41	5°39	29°41	0♒17	12°41	0°52	29°11	1°54	21°41	13°39	12°41	12°54	28°12	F 12
S 13	13 26 13	23°11'53	0♏52	5°25	0♊53	0°52	12°56	0°54	29° 9	1°56	21°41	13°27	12°37	13° 0	28°13	S 13
S 14	13 30 9	24°11'47	13°48	5° 2	2° 4	1°28	13°10	0°57	29° 7	1°58	21°42	13°14	12°34	13° 7	28°14	S 14
M15	13 34 6	25°11'39	26°28	4°33	3°15	2° 3	13°24	1° 0	29° 5	2° 0	21°42	13° 2	12°31	13°14	28°16	M15
T 16	13 38 2	26°11'30	8♐51	3°56	4°26	2°38	13°39	1° 2	29° 3	2° 2	21°42	12°52	12°28	13°20	28°17	T 16
W17	13 41 59	27°11'19	21° 0	3°14	5°37	3°13	13°53	1° 5	29° 1	2° 4	21°42	12°44	12°25	13°27	28°18	W17
T 18	13 45 55	28°11'06	2♑57	2°27	6°48	3°48	14° 7	1° 7	28°59	2° 7	21°43	12°39	12°21	13°34	28°20	T 18
F 19	13 49 52	29°10'52	14°48	1°36	7°59	4°23	14°22	1° 9	28°57	2° 9	21°43	12°36	12°18	13°40	28°21	F 19
S 20	13 53 48	0♉10'36	26°37	0°43	9°10	4°58	14°36	1°11	28°55	2°11	21°43	12°D35	12°15	13°47	28°23	S 20
S 21	13 57 45	1°10'18	8♒28	29♈48	10°21	5°33	14°50	1°13	28°53	2°13	21°43	12°R35	12°12	13°54	28°25	S 21
M22	14 1 42	2° 9'59	20°29	28°53	11°31	6° 8	15° 4	1°15	28°51	2°15	21°43	12°35	12° 9	14° 0	28°27	M22
T 23	14 5 38	3° 9'38	2♓44	27°59	12°42	6°43	15°19	1°17	28°48	2°17	21°43	12°34	12° 6	14° 7	28°29	T 23
W24	14 9 35	4° 9'15	15°17	27° 7	13°52	7°17	15°33	1°18	28°46	2°19	21°R43	12°30	12° 2	14°14	28°31	W24
T 25	14 13 31	5° 8'51	28°13	26°18	15° 2	7°52	15°47	1°20	28°44	2°21	21°43	12°24	11°59	14°20	28°33	T 25
F 26	14 17 28	6° 8'25	11♈33	25°33	16°12	8°26	16° 1	1°21	28°42	2°23	21°43	12°15	11°56	14°27	28°35	F 26
S 27	14 21 24	7° 7'57	25°17	24°52	17°22	9° 1	16°15	1°23	28°39	2°25	21°43	12° 4	11°53	14°34	28°37	S 27
S 28	14 25 21	8° 7'27	9♉22	24°17	18°32	9°35	16°29	1°24	28°37	2°27	21°43	11°52	11°50	14°40	28°40	S 28
M29	14 29 17	9° 6'56	23°43	23°46	19°42	10° 9	16°43	1°25	28°35	2°29	21°43	11°39	11°47	14°47	28°42	M29
T 30	14 33 14	10♉ 6'22	8♊14	23♈21	20♊51	10♒43	16♈57	1♒26	28♏32	2♈31	21♊42	11♌29	11♌43	14♊54	28♋45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n23	11n 6	5s 5	12n 5	1n14	16n44	0n 9	21s30	0s23	3n 5	0s56	19s15	0n39	19s27	0n23	0s 4	0s42	13s32	8n 2	16n21	16n40	19s59	12n43	7s45
T 2	4 46	14 46	4 56	12 45	1 28	17 7	0 12	21 25	0 24	3 10	0 56	19 14	0 39	19 26	0 23	0 3	0 42	13 32	8 2	16 23	16 41	19 59	12 44	7 44
W 3	5 9	17 37	4 29	13 22	1 41	17 30	0 16	21 20	0 25	3 16	0 56	19 13	0 39	19 26	0 23	0 2	0 42	13 32	8 2	16 25	16 41	20 0	12 44	7 43
T 4	5 32	19 23	3 45	13 56	1 54	17 53	0 19	21 14	0 26	3 21	0 56	19 12	0 39	19 26	0 23	0 1	0 42	13 32	8 2	16 26	16 42	20 0	12 45	7 43
F 5	5 55	19 58	2 48	14 27	2 7	18 15	0 22	21 9	0 27	3 27	0 56	19 12	0 39	19 25	0 23	0 0	0 42	13 31	8 2	16 26	16 43	20 0	12 46	7 42
S 6	6 18	19 16	1 40	14 54	2 20	18 37	0 26	21 3	0 29	3 33	0 56	19 11	0 39	19 25	0 23	0n 1	0 42	13 31	8 2	16 26	16 44	20 0	12 46	7 41
S 7	6 41	17 23	0 27	15 18	2 32	18 58	0 29	20 58	0 30	3 38	0 56	19 10	0 39	19 25	0 23	0 1	0 42	13 31	8 3	16 26	16 45	20 0	12 47	7 41
M 8	7 4	14 28	0n47	15 39	2 43	19 19	0 33	20 52	0 31	3 44	0 56	19 9	0 39	19 24	0 23	0 2	0 42	13 31	8 3	16 26	16 46	20 0	12 47	7 40
T 9	7 26	10 45	1 58	15 55	2 53	19 40	0 36	20 46	0 32	3 49	0 56	19 9	0 39	19 24	0 23	0 3	0 42	13 30	8 3	16 27	16 47	20 1	12 48	7 39
W10	7 49	6 28	3 2	16 8	3 2	20 0	0 40	20 40	0 33	3 55	0 56	19 8	0 39	19 24	0 23	0 4	0 42	13 30	8 3	16 28	16 48	20 1	12 49	7 38
T 11	8 11	1 55	3 54	16 16	3 9	20 19	0 43	20 34	0 35	4 0	0 56	19 8	0 39	19 23	0 23	0 5	0 42	13 30	8 3	16 30	16 49	20 1	12 49	7 38
F 12	8 33	2s40	4 32	16 20	3 15	20 38	0 47	20 28	0 36	4 6	0 56	19 7	0 39	19 23	0 23	0 6	0 42	13 30	8 3	16 33	16 49	20 1	12 50	7 37
S 13	8 55	7 2	4 55	16 20	3 20	20 56	0 50	20 21	0 37	4 11	0 56	19 6	0 39	19 22	0 23	0 7	0 42	13 29	8 4	16 36	16 50	20 1	12 50	7 36
S 14	9 17	11 0	5 2	16 15	3 23	21 14	0 54	20 15	0 39	4 17	0 56	19 6	0 39	19 22	0 23	0 7	0 42	13 29	8 4	16 40	16 51	20 1	12 51	7 36
M15	9 39	14 23	4 54	16 6	3 24	21 31	0 57	20 8	0 40	4 22	0 56	19 5	0 39	19 21	0 23	0 8	0 43	13 29	8 4	16 43	16 52	20 1	12 51	7 35
T 16	10 0	17 4	4 32	15 53	3 23	21 48	1 1	20 2	0 41	4 28	0 57	19 5	0 39	19 21	0 23	0 9	0 43	13 29	8 4	16 46	16 53	20 1	12 51	7 34
W17	10 22	18 55	3 58	15 36	3 20	22 4	1 4	19 55	0 43	4 33	0 57	19 4	0 39	19 21	0 23	0 10	0 43	13 29	8 4	16 48	16 54	20 2	12 52	7 34
T 18	10 43	19 55	3 14	15 15	3 15	22 20	1 8	19 48	0 44	4 38	0 57	19 4	0 39	19 20	0 23	0 11	0 43	13 28	8 4	16 50	16 55	20 2	12 52	7 33
F 19	11 4	20 1	2 22	14 51	3 9	22 35	1 11	19 42	0 45	4 44	0 57	19 3	0 39	19 20	0 23	0 11	0 43	13 28	8 5	16 51	16 56	20 2	12 53	7 32
S 20	11 25	19 14	1 24	14 25	3 0	22 49	1 15	19 35	0 47	4 49	0 57	19 3	0 39	19 19	0 23	0 12	0 43	13 28	8 5	16 51	16 56	20 2	12 53	7 32
S 21	11 45	17 36	0 22	13 57	2 50	23 3	1 18	19 28	0 48	4 55	0 57	19 3	0 39	19 19	0 23	0 13	0 43	13 28	8 5	16 51	16 57	20 2	12 53	7 31
M22	12 6	15 10	0s42	13 26	2 39	23 16	1 22	19 20	0 50	5 0	0 57	19 2	0 39	19 18	0 23	0 14	0 43	13 28	8 5	16 51	16 58	20 2	12 54	7 30
T 23	12 26	12 1	1 45	12 55	2 26	23 29	1 25	19 13	0 51	5 5	0 57	19 2	0 39	19 18	0 23	0 15	0 43	13 28	8 5	16 51	16 59	20 2	12 54	7 30
W24	12 46	8 16	2 44	12 24	2 12	23 41	1 29	19 6	0 53	5 11	0 57	19 1	0 39	19 17	0 23	0 15	0 43	13 27	8 5	16 52	17 0	20 2	12 54	7 29
T 25	13 6	4 1	3 37	11 52	1 57	23 53	1 32	18 59	0 54	5 16	0 57	19 1	0 39	19 17	0 23	0 16	0 43	13 27	8 6	16 54	17 1	20 2	12 54	7 28
F 26	13 25	0n32	4 19	11 22	1 42	24 3	1 35	18 51	0 56	5 21	0 57	19 1	0 39	19 16	0 23	0 17	0 43	13 27	8 6	16 57	17 2	20 3	12 55	7 28
S 27	13 45	5 12	4 48	10 52	1 26	24 14	1 39	18 44	0 57	5 26	0 57	19 0	0 39	19 16	0 23	0 18	0 43	13 27	8 6	17 0	17 3	20 3	12 55	7 27
S 28	14 4	9 42	5 0	10 24	1 10	24 23	1 42	18 36	0 59	5 32	0 57	19 0	0 39	19 15	0 23	0 18	0 43	13 27	8 6	17 3	17 3	20 3	12 55	7 26
M29	14 23	13 45	4 54	9 58	0 54	24 32	1 45	18 29	1 0	5 37	0 57	19 0	0 39	19 15	0 23	0 19	0 43	13 27	8 6	17 6	17 4	20 3	12 55	7 26
T 30	14n41	17n 1	4s29	9n33	0n37	24n40	1n48	18s21	1s 2	5n42	0s58	19s 0	0n39	19s14	0n23	0n20	0s43	13s26	8n 6	17n 9	17n 5	20s 3	12n55	7s25

Julian Day Number = 3178832.5, Delta T = 03h35m28s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'33, Lahiri = 51°47'33

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

MAY 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 11	11♉ 5'47	22♊47	23°R 2	22♊ 1	11♒17	17♈11	1♒27	28°R30	2♈32	21°R42	11°R21	11♌40	15♑ 0	28♋47	W 1
T 2	14 41 7	12° 5'09	7♋17	22♈49	23°10	11°51	17°25	1°28	28♏27	2°34	21♑42	11♌15	11°37	15° 7	28°50	T 2
F 3	14 45 4	13° 4'29	21°39	22°41	24°19	12°25	17°38	1°29	28°25	2°36	21°42	11°13	11°34	15°14	28°53	F 3
S 4	14 49 0	14° 3'47	5♌50	22°D39	25°28	12°59	17°52	1°30	28°22	2°38	21°41	11°12	11°31	15°20	28°56	S 4
S 5	14 52 57	15° 3'03	19°49	22°43	26°37	13°32	18° 6	1°30	28°20	2°40	21°41	11°12	11°27	15°27	28°59	S 5
M 6	14 56 53	16° 2'16	3♍36	22°52	27°46	14° 6	18°20	1°31	28°18	2°42	21°41	11°11	11°24	15°34	29° 2	M 6
T 7	15 0 50	17° 1'27	17°12	23° 6	28°54	14°39	18°33	1°31	28°15	2°43	21°40	11° 9	11°21	15°40	29° 5	T 7
W 8	15 4 46	18° 0'36	0♎36	23°25	0♋ 3	15°13	18°47	1°32	28°13	2°45	21°40	11° 3	11°18	15°47	29° 8	W 8
T 9	15 8 43	18°59'42	13°50	23°48	1°11	15°46	19° 0	1°32	28°10	2°47	21°39	10°55	11°15	15°54	29°11	T 9
F 10	15 12 40	19°58'47	26°53	24°17	2°19	16°19	19°14	1°R32	28° 7	2°49	21°39	10°44	11°12	16° 0	29°15	F 10
S 11	15 16 36	20°57'49	9♏44	24°49	3°27	16°52	19°27	1°32	28° 5	2°50	21°38	10°32	11° 8	16° 7	29°18	S 11
S 12	15 20 33	21°56'50	22°22	25°26	4°35	17°25	19°41	1°32	28° 2	2°52	21°38	10°19	11° 5	16°14	29°22	S 12
M13	15 24 29	22°55'48	4♐49	26° 6	5°42	17°58	19°54	1°32	28° 0	2°54	21°37	10° 6	11° 2	16°20	29°25	M13
T 14	15 28 26	23°54'45	17° 3	26°51	6°50	18°30	20° 7	1°31	27°57	2°55	21°36	9°55	10°59	16°27	29°29	T 14
W15	15 32 22	24°53'40	29° 6	27°38	7°57	19° 3	20°21	1°31	27°55	2°57	21°36	9°46	10°56	16°34	29°32	W15
T 16	15 36 19	25°52'34	11♑ 1	28°30	9° 4	19°35	20°34	1°30	27°52	2°58	21°35	9°40	10°52	16°40	29°36	T 16
F 17	15 40 15	26°51'25	22°50	29°24	10°11	20° 7	20°47	1°30	27°50	3° 0	21°34	9°36	10°49	16°47	29°40	F 17
S 18	15 44 12	27°50'15	4♒37	0♉21	11°17	20°40	21° 0	1°29	27°47	3° 1	21°34	9°D35	10°46	16°54	29°44	S 18
S 19	15 48 9	28°49'03	16°28	1°21	12°24	21°12	21°13	1°28	27°44	3° 3	21°33	9°35	10°43	17° 0	29°48	S 19
M20	15 52 5	29°47'50	28°28	2°24	13°30	21°43	21°26	1°27	27°42	3° 4	21°32	9°R35	10°40	17° 7	29°52	M20
T 21	15 56 2	0♊46'35	10♓41	3°30	14°36	22°15	21°39	1°26	27°39	3° 6	21°31	9°35	10°37	17°14	29°56	T 21
W22	15 59 58	1°45'18	23°14	4°38	15°42	22°47	21°51	1°25	27°37	3° 7	21°30	9°33	10°33	17°20	0♌ 1	W22
T 23	16 3 55	2°44'00	6♈10	5°48	16°47	23°18	22° 4	1°24	27°34	3° 9	21°29	9°28	10°30	17°27	0° 5	T 23
F 24	16 7 51	3°42'40	19°34	7° 1	17°53	23°49	22°17	1°23	27°32	3°10	21°28	9°22	10°27	17°33	0° 9	F 24
S 25	16 11 48	4°41'18	3♉25	8°16	18°58	24°20	22°29	1°22	27°29	3°11	21°28	9°13	10°24	17°40	0°14	S 25
S 26	16 15 44	5°39'55	17°42	9°34	20° 3	24°51	22°42	1°20	27°26	3°12	21°27	9° 3	10°21	17°47	0°18	S 26
M27	16 19 41	6°38'30	2♊20	10°53	21° 7	25°22	22°54	1°19	27°24	3°14	21°26	8°53	10°18	17°53	0°23	M27
T 28	16 23 38	7°37'04	17°11	12°15	22°12	25°53	23° 7	1°17	27°21	3°15	21°25	8°44	10°14	18° 0	0°27	T 28
W29	16 27 34	8°35'35	2♋ 8	13°39	23°16	26°23	23°19	1°15	27°19	3°16	21°24	8°38	10°11	18° 7	0°32	W29
T 30	16 31 31	9°34'05	17° 1	15° 4	24°20	26°53	23°31	1°13	27°16	3°17	21°23	8°34	10° 8	18°13	0°37	T 30
F 31	16 35 27	10♊32'33	1♌44	16♉32	25♋23	27♒23	23♈43	1♒11	27♏14	3♈19	21♑21	8°D32	10♌ 5	18♑20	0♌42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 0	19n14	3s46	9n12	0n21	24n48	1n51	18s13	1s 3	5n47	0s58	18s59	0n39	19s14	0n23	0n21	0s43	13s26	8n 7	17n11	17n 6	20s 3	12n56	7s24
T 2	15 18	20 10	2 49	8 52	0 6	24 55	1 55	18 6	1 5	5 52	0 58	18 59	0 39	19 13	0 23	0 21	0 43	13 26	8 7	17 13	17 7	20 3	12 56	7 24
F 3	15 36	19 48	1 41	8 35	0s10	25 1	1 58	17 58	1 7	5 58	0 58	18 59	0 39	19 13	0 23	0 22	0 43	13 26	8 7	17 14	17 8	20 3	12 56	7 23
S 4	15 53	18 9	0 28	8 21	0 24	25 7	2 1	17 50	1 8	6 3	0 58	18 59	0 39	19 12	0 23	0 23	0 43	13 26	8 7	17 14	17 9	20 3	12 56	7 22
S 5	16 11	15 26	0n45	8 9	0 38	25 12	2 4	17 42	1 10	6 8	0 58	18 59	0 39	19 12	0 23	0 23	0 43	13 26	8 7	17 14	17 10	20 3	12 56	7 22
M 6	16 28	11 53	1 56	8 0	0 52	25 16	2 6	17 34	1 12	6 13	0 58	18 59	0 39	19 11	0 23	0 24	0 43	13 26	8 7	17 14	17 10	20 3	12 56	7 21
T 7	16 44	7 45	2 58	7 53	1 5	25 20	2 9	17 26	1 13	6 18	0 58	18 59	0 39	19 11	0 23	0 25	0 43	13 26	8 8	17 15	17 11	20 3	12 56	7 20
W 8	17 1	3 17	3 50	7 48	1 17	25 23	2 12	17 18	1 15	6 23	0 58	18 59	0 39	19 10	0 23	0 25	0 43	13 26	8 8	17 16	17 12	20 3	12 56	7 20
T 9	17 17	1s16	4 28	7 46	1 28	25 26	2 15	17 10	1 17	6 28	0 58	18 59	0 39	19 10	0 23	0 26	0 43	13 26	8 8	17 18	17 13	20 3	12 56	7 19
F 10	17 33	5 42	4 52	7 47	1 39	25 27	2 18	17 2	1 19	6 33	0 59	18 59	0 39	19 9	0 23	0 27	0 43	13 26	8 8	17 21	17 14	20 3	12 56	7 19
S 11	17 48	9 49	5 0	7 49	1 49	25 28	2 20	16 54	1 20	6 38	0 59	18 59	0 39	19 8	0 23	0 27	0 43	13 25	8 8	17 25	17 15	20 3	12 56	7 18
S 12	18 4	13 25	4 54	7 53	1 58	25 29	2 23	16 45	1 22	6 43	0 59	18 59	0 39	19 8	0 23	0 28	0 43	13 25	8 8	17 28	17 16	20 3	12 56	7 17
M13	18 18	16 23	4 34	8 0	2 7	25 29	2 25	16 37	1 24	6 47	0 59	18 59	0 39	19 7	0 23	0 29	0 43	13 25	8 8	17 32	17 16	20 3	12 56	7 17
T 14	18 33	18 34	4 1	8 8	2 15	25 28	2 28	16 29	1 26	6 52	0 59	18 59	0 39	19 7	0 23	0 29	0 43	13 25	8 9	17 35	17 17	20 3	12 55	7 16
W15	18 47	19 54	3 17	8 18	2 22	25 26	2 30	16 21	1 28	6 57	0 59	18 59	0 39	19 6	0 23	0 30	0 43	13 25	8 9	17 37	17 18	20 3	12 55	7 16
T 16	19 1	20 19	2 26	8 30	2 29	25 24	2 32	16 13	1 30	7 2	0 59	18 59	0 39	19 6	0 23	0 30	0 43	13 25	8 9	17 39	17 19	20 3	12 55	7 15
F 17	19 15	19 50	1 28	8 43	2 35	25 22	2 34	16 4	1 32	7 7	0 59	18 59	0 39	19 5	0 23	0 31	0 43	13 25	8 9	17 39	17 20	20 3	12 55	7 14
S 18	19 28	18 29	0 26	8 58	2 40	25 18	2 36	15 56	1 34	7 11	0 59	18 59	0 39	19 5	0 23	0 32	0 43	13 25	8 9	17 40	17 21	20 3	12 55	7 14
S 19	19 41	16 19	0s37	9 15	2 45	25 14	2 38	15 48	1 36	7 16	1 0	19 0	0 39	19 4	0 23	0 32	0 43	13 25	8 9	17 40	17 22	20 3	12 54	7 13
M20	19 53	13 26	1 39	9 32	2 48	25 10	2 40	15 39	1 38	7 21	1 0	19 0	0 38	19 3	0 23	0 33	0 43	13 25	8 9	17 40	17 22	20 3	12 54	7 13
T 21	20 6	9 55	2 38	9 51	2 52	25 5	2 42	15 31	1 40	7 25	1 0	19 0	0 38	19 3	0 23	0 33	0 43	13 25	8 9	17 40	17 23	20 3	12 54	7 12
W22	20 17	5 53	3 31	10 11	2 54	24 59	2 44	15 23	1 42	7 30	1 0	19 0	0 38	19 2	0 23	0 34	0 43	13 25	8 10	17 40	17 24	20 3	12 53	7 12
T 23	20 29	1 29	4 15	10 32	2 57	24 52	2 45	15 15	1 44	7 34	1 0	19 0	0 38	19 2	0 23	0 34	0 43	13 25	8 10	17 41	17 25	20 3	12 53	7 11
F 24	20 40	3n 9	4 46	10 54	2 58	24 46	2 47	15 6	1 46	7 39	1 0	19 1	0 38	19 1	0 23	0 35	0 43	13 25	8 10	17 43	17 26	20 3	12 53	7 11
S 25	20 51	7 46	5 2	11 17	2 59	24 38	2 48	14 58	1 48	7 44	1 0	19 1	0 38	19 1	0 23	0 35	0 43	13 25	8 10	17 46	17 27	20 3	12 52	7 10
S 26	21 1	12 7	5 0	11 41	2 59	24 30	2 49	14 50	1 50	7 48	1 0	19 1	0 38	19 0	0 23	0 36	0 44	13 25	8 10	17 48	17 28	20 3	12 52	7 9
M27	21 11	15 50	4 39	12 6	2 59	24 21	2 51	14 42	1 53	7 52	1 1	19 2	0 38	18 59	0 23	0 36	0 44	13 25	8 10	17 51	17 28	20 3	12 52	7 9
T 28	21 21	18 37	3 59	12 31	2 58	24 12	2 52	14 34	1 55	7 57	1 1	19 2	0 38	18 59	0 23	0 37	0 44	13 25	8 10	17 53	17 29	20 3	12 51	7 8
W29	21 30	20 8	3 2	12 57	2 56	24 2	2 53	14 25	1 57	8 1	1 1	19 3	0 38	18 58	0 23	0 37	0 44	13 26	8 10	17 55	17 30	20 3	12 51	7 8
T 30	21 39	20 15	1 53	13 24	2 54	23 52	2 54	14 17	1 59	8 5	1 1	19 3	0 38	18 58	0 23	0 38	0 44	13 26	8 10	17 56	17 31	20 3	12 50	7 7
F 31	21n47	18n58	0s36	13n51	2s52	23n41	2n54	14s 9	2s 2	8n10	1s 1	19s 3	0n38	18s57	0n23	0n38	0s44	13s26	8n10	17n56	17n32	20s 3	12n50	7s 7

Julian Day Number = 3178862.5, Delta T = 03h35m29s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'37, Lahiri = 51°47'37

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

JUNE 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 24	11♊30'59	16♌10	18♉ 2	26♋27	27♒53	23♈55	1°R 9	27°R11	3♈20	21°R20	8♌32	10♌ 2	18♑27	0♌46	S 1
S 2	16 43 20	12°29'22	0♍18	19°33	27°30	28°23	24° 7	1♒ 7	27♏ 9	3°21	21♑19	8°33	9°58	18°33	0°51	S 2
M 3	16 47 17	13°27'44	14° 6	21° 7	28°32	28°52	24°19	1° 5	27° 7	3°22	21°18	8°R33	9°55	18°40	0°56	M 3
T 4	16 51 13	14°26'03	27°36	22°42	29°35	29°21	24°31	1° 3	27° 4	3°23	21°17	8°32	9°52	18°47	1° 1	T 4
W 5	16 55 10	15°24'21	10♎49	24°20	0♌37	29°50	24°43	1° 0	27° 2	3°24	21°16	8°29	9°49	18°53	1° 6	W 5
T 6	16 59 7	16°22'36	23°47	25°59	1°39	0♓19	24°54	0°58	26°59	3°25	21°15	8°24	9°46	19° 0	1°11	T 6
F 7	17 3 3	17°20'50	6♏32	27°40	2°40	0°47	25° 6	0°55	26°57	3°26	21°13	8°17	9°43	19° 7	1°17	F 7
S 8	17 7 0	18°19'02	19° 4	29°23	3°41	1°16	25°17	0°53	26°55	3°27	21°12	8° 9	9°39	19°13	1°22	S 8
S 9	17 10 56	19°17'12	1♐26	1♊ 8	4°42	1°44	25°28	0°50	26°52	3°28	21°11	8° 0	9°36	19°20	1°27	S 9
M10	17 14 53	20°15'21	13°38	2°55	5°42	2°12	25°40	0°47	26°50	3°28	21° 9	7°51	9°33	19°27	1°33	M10
T 11	17 18 49	21°13'28	25°41	4°43	6°42	2°39	25°51	0°45	26°48	3°29	21° 8	7°43	9°30	19°33	1°38	T 11
W12	17 22 46	22°11'33	7♑37	6°34	7°42	3° 7	26° 2	0°42	26°45	3°30	21° 7	7°37	9°27	19°40	1°43	W12
T 13	17 26 42	23° 9'37	19°28	8°27	8°41	3°34	26°13	0°39	26°43	3°31	21° 6	7°33	9°24	19°47	1°49	T 13
F 14	17 30 39	24° 7'40	1♒15	10°21	9°40	4° 1	26°24	0°36	26°41	3°32	21° 4	7°32	9°20	19°53	1°54	F 14
S 15	17 34 36	25° 5'41	13° 3	12°18	10°38	4°27	26°35	0°32	26°39	3°32	21° 3	7°D32	9°17	20° 0	2° 0	S 15
S 16	17 38 32	26° 3'41	24°54	14°16	11°36	4°53	26°45	0°29	26°37	3°33	21° 1	7°33	9°14	20° 7	2° 6	S 16
M17	17 42 29	27° 1'39	6♓54	16°16	12°33	5°19	26°56	0°26	26°35	3°34	21° 0	7°34	9°11	20°13	2°11	M17
T 18	17 46 25	27°59'37	19° 7	18°18	13°30	5°45	27° 6	0°23	26°33	3°34	20°59	7°35	9° 8	20°20	2°17	T 18
W19	17 50 22	28°57'33	1♈38	20°22	14°26	6°11	27°16	0°19	26°30	3°35	20°57	7°R36	9° 4	20°26	2°23	W19
T 20	17 54 18	29°55'28	14°32	22°27	15°22	6°36	27°27	0°16	26°28	3°35	20°56	7°35	9° 1	20°33	2°28	T 20
F 21	17 58 15	0♋53'22	27°51	24°34	16°18	7° 0	27°37	0°12	26°26	3°36	20°54	7°32	8°58	20°40	2°34	F 21
S 22	18 2 11	1°51'14	11♉39	26°43	17°12	7°25	27°47	0° 9	26°25	3°36	20°53	7°28	8°55	20°46	2°40	S 22
S 23	18 6 8	2°49'06	25°55	28°52	18° 7	7°49	27°57	0° 5	26°23	3°37	20°51	7°23	8°52	20°53	2°46	S 23
M24	18 10 5	3°46'57	10♊35	1♋ 2	19° 0	8°13	28° 6	0° 1	26°21	3°37	20°50	7°18	8°49	21° 0	2°52	M24
T 25	18 14 1	4°44'47	25°34	3°14	19°54	8°36	28°16	29♑57	26°19	3°37	20°48	7°14	8°45	21° 6	2°58	T 25
W26	18 17 58	5°42'35	10♋43	5°26	20°46	8°59	28°26	29°54	26°17	3°38	20°47	7°11	8°42	21°13	3° 4	W26
T 27	18 21 54	6°40'22	25°52	7°38	21°38	9°22	28°35	29°50	26°15	3°38	20°45	7° 9	8°39	21°20	3°10	T 27
F 28	18 25 51	7°38'08	10♌52	9°50	22°29	9°44	28°44	29°46	26°14	3°38	20°44	7°D 8	8°36	21°26	3°16	F 28
S 29	18 29 47	8°35'52	25°36	12° 2	23°20	10° 6	28°54	29°42	26°12	3°39	20°42	7° 9	8°33	21°33	3°22	S 29
S 30	18 33 44	9♋33'35	9♍58	14♋14	24♌10	10♓28	29♈ 3	29♑38	26♏10	3♈39	20♑41	7♌11	8♌30	21♑40	3♌28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	16n28	0n41	14n19	2s49	23n30	2n55	14s 1	2s 4	8n14	1s 1	19s 4	0n38	18s57	0n23	0n38	0s44	13s26	8n10	17n56	17n33	20s 3	12n49	7s 7
S 2	22 3	13 2	1 54	14 47	2 45	23 18	2 55	13 53	2 6	8 18	1 2	19 4	0 38	18 56	0 23	0 39	0 44	13 26	8 11	17 56	17 33	20 3	12 49	7 6
M 3	22 10	8 57	2 59	15 15	2 41	23 6	2 56	13 45	2 9	8 22	1 2	19 5	0 38	18 56	0 23	0 39	0 44	13 26	8 11	17 56	17 34	20 3	12 48	7 6
T 4	22 17	4 30	3 52	15 44	2 36	22 53	2 56	13 37	2 11	8 26	1 2	19 5	0 38	18 55	0 23	0 40	0 44	13 26	8 11	17 56	17 35	20 3	12 47	7 5
W 5	22 24	0s 3	4 32	16 12	2 31	22 40	2 56	13 30	2 13	8 31	1 2	19 6	0 38	18 55	0 23	0 40	0 44	13 26	8 11	17 57	17 36	20 3	12 47	7 5
T 6	22 30	4 32	4 57	16 41	2 26	22 27	2 56	13 22	2 16	8 35	1 2	19 7	0 38	18 54	0 23	0 40	0 44	13 26	8 11	17 58	17 37	20 2	12 46	7 4
F 7	22 35	8 43	5 7	17 10	2 20	22 12	2 56	13 14	2 18	8 39	1 2	19 7	0 38	18 54	0 23	0 41	0 44	13 26	8 11	18 0	17 38	20 2	12 46	7 4
S 8	22 41	12 28	5 1	17 38	2 13	21 58	2 56	13 7	2 21	8 43	1 2	19 8	0 38	18 53	0 23	0 41	0 44	13 26	8 11	18 2	17 39	20 2	12 45	7 3
S 9	22 45	15 37	4 42	18 7	2 6	21 43	2 55	12 59	2 24	8 46	1 3	19 8	0 38	18 53	0 23	0 41	0 44	13 27	8 11	18 4	17 39	20 2	12 44	7 3
M10	22 50	18 4	4 10	18 35	1 58	21 28	2 54	12 51	2 26	8 50	1 3	19 9	0 38	18 52	0 23	0 42	0 44	13 27	8 11	18 7	17 40	20 2	12 43	7 3
T 11	22 54	19 40	3 27	19 3	1 50	21 12	2 54	12 44	2 29	8 54	1 3	19 10	0 38	18 52	0 23	0 42	0 44	13 27	8 11	18 9	17 41	20 2	12 43	7 2
W12	22 57	20 23	2 35	19 30	1 42	20 56	2 53	12 37	2 31	8 58	1 3	19 10	0 38	18 51	0 23	0 42	0 44	13 27	8 11	18 10	17 42	20 2	12 42	7 2
T 13	23 1	20 12	1 36	19 56	1 33	20 40	2 52	12 29	2 34	9 2	1 3	19 11	0 38	18 51	0 23	0 42	0 44	13 27	8 11	18 11	17 43	20 2	12 41	7 1
F 14	23 3	19 7	0 34	20 22	1 24	20 23	2 50	12 22	2 37	9 5	1 3	19 12	0 38	18 50	0 23	0 43	0 44	13 27	8 11	18 12	17 44	20 2	12 40	7 1
S 15	23 6	17 12	0s30	20 47	1 15	20 6	2 49	12 15	2 40	9 9	1 4	19 12	0 38	18 50	0 23	0 43	0 44	13 28	8 11	18 12	17 44	20 2	12 40	7 1
S 16	23 7	14 33	1 33	21 11	1 5	19 48	2 47	12 8	2 42	9 13	1 4	19 13	0 38	18 49	0 23	0 43	0 44	13 28	8 11	18 11	17 45	20 1	12 39	7 0
M17	23 9	11 15	2 33	21 34	0 55	19 31	2 46	12 1	2 45	9 16	1 4	19 14	0 38	18 49	0 23	0 43	0 44	13 28	8 11	18 11	17 46	20 1	12 38	7 0
T 18	23 10	7 26	3 27	21 55	0 45	19 13	2 44	11 55	2 48	9 20	1 4	19 14	0 38	18 48	0 23	0 44	0 44	13 28	8 11	18 11	17 47	20 1	12 37	7 0
W19	23 11	3 14	4 13	22 15	0 35	18 54	2 42	11 48	2 51	9 23	1 4	19 15	0 38	18 48	0 23	0 44	0 44	13 28	8 11	18 10	17 48	20 1	12 36	6 59
T 20	23 11	1n15	4 47	22 34	0 24	18 36	2 40	11 41	2 54	9 27	1 5	19 16	0 38	18 47	0 23	0 44	0 44	13 28	8 11	18 11	17 49	20 1	12 35	6 59
F 21	23 11	5 48	5 7	22 51	0 14	18 17	2 37	11 35	2 57	9 30	1 5	19 17	0 37	18 47	0 23	0 44	0 44	13 29	8 11	18 11	17 49	20 1	12 34	6 59
S 22	23 10	10 13	5 11	23 5	0 3	17 58	2 34	11 29	3 0	9 34	1 5	19 18	0 37	18 46	0 23	0 44	0 44	13 29	8 11	18 12	17 50	20 1	12 33	6 58
S 23	23 9	14 14	4 56	23 18	0n 7	17 39	2 32	11 23	3 3	9 37	1 5	19 18	0 37	18 46	0 23	0 44	0 44	13 29	8 11	18 14	17 51	20 0	12 32	6 58
M24	23 8	17 29	4 21	23 28	0 18	17 19	2 29	11 17	3 6	9 40	1 5	19 19	0 37	18 46	0 23	0 45	0 44	13 29	8 11	18 15	17 52	20 0	12 31	6 58
T 25	23 6	19 39	3 28	23 37	0 28	17 0	2 25	11 11	3 9	9 43	1 6	19 20	0 37	18 45	0 23	0 45	0 44	13 30	8 11	18 16	17 53	20 0	12 30	6 57
W26	23 4	20 26	2 20	23 42	0 38	16 40	2 22	11 5	3 12	9 47	1 6	19 21	0 37	18 45	0 23	0 45	0 45	13 30	8 11	18 17	17 53	20 0	12 29	6 57
T 27	23 1	19 44	1 2	23 45	0 48	16 20	2 18	10 59	3 15	9 50	1 6	19 22	0 37	18 44	0 23	0 45	0 45	13 30	8 11	18 17	17 54	20 0	12 28	6 57
F 28	22 58	17 39	0n20	23 46	0 57	16 0	2 15	10 54	3 18	9 53	1 6	19 23	0 37	18 44	0 23	0 45	0 45	13 30	8 11	18 17	17 55	20 0	12 27	6 56
S 29	22 54	14 25	1 40	23 44	1 6	15 39	2 11	10 49	3 21	9 56	1 6	19 24	0 37	18 44	0 23	0 45	0 45	13 31	8 11	18 17	17 56	19 59	12 26	6 56
S 30	22n51	10n23	2n51	23n39	1n14	15n19	2n 6	10s44	3s25	9n59	1s 7	19s24	0n37	18s43	0n23	0n45	0s45	13s31	8n11	18n17	17n57	19s59	12n25	6s56

Julian Day Number = 3178893.5, Delta T = 03h35m30s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'41, Lahiri = 51°47'42

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

JULY 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 41	10♋31'17	23♍56	16♋24	24♌59	10♓49	29♈11	29°R34	26°R 9	3♈39	20°R39	7♌12	8♌26	21♑46	3♌34	M 1
T 2	18 41 37	11°28'56	7♎31	18°34	25°47	11° 9	29°20	29♑30	26♏ 7	3°39	20♑38	7°R13	8°23	21°53	3°41	T 2
W 3	18 45 34	12°26'35	20°43	20°42	26°34	11°29	29°29	29°26	26° 6	3°39	20°36	7°13	8°20	22° 0	3°47	W 3
T 4	18 49 30	13°24'12	3♏35	22°49	27°21	11°49	29°37	29°21	26° 4	3°39	20°34	7°11	8°17	22° 6	3°53	T 4
F 5	18 53 27	14°21'48	16°10	24°54	28° 7	12° 9	29°46	29°17	26° 3	3°39	20°33	7° 9	8°14	22°13	3°59	F 5
S 6	18 57 23	15°19'23	28°30	26°57	28°52	12°27	29°54	29°13	26° 1	3°R39	20°31	7° 6	8°10	22°20	4° 6	S 6
S 7	19 1 20	16°16'57	10♐40	28°58	29°35	12°46	0♉ 2	29° 9	26° 0	3°39	20°30	7° 3	8° 7	22°26	4°12	S 7
M 8	19 5 16	17°14'29	22°40	0♌58	0♍18	13° 4	0°10	29° 4	25°59	3°39	20°28	6°59	8° 4	22°33	4°18	M 8
T 9	19 9 13	18°12'01	4♑34	2°54	1° 0	13°21	0°18	29° 0	25°57	3°39	20°27	6°57	8° 1	22°40	4°25	T 9
W10	19 13 10	19° 9'31	16°25	4°49	1°41	13°38	0°26	28°56	25°56	3°39	20°25	6°55	7°58	22°46	4°31	W10
T 11	19 17 6	20° 7'01	28°13	6°41	2°21	13°55	0°33	28°51	25°55	3°39	20°23	6°54	7°55	22°53	4°37	T 11
F 12	19 21 3	21° 4'29	10♒ 1	8°30	3° 0	14°11	0°41	28°47	25°54	3°39	20°22	6°D54	7°51	22°59	4°44	F 12
S 13	19 24 59	22° 1'57	21°52	10°18	3°37	14°26	0°48	28°43	25°53	3°38	20°20	6°54	7°48	23° 6	4°50	S 13
S 14	19 28 56	22°59'25	3♓48	12° 2	4°13	14°41	0°55	28°38	25°52	3°38	20°19	6°55	7°45	23°13	4°57	S 14
M15	19 32 52	23°56'51	15°53	13°44	4°48	14°55	1° 2	28°34	25°51	3°38	20°17	6°56	7°42	23°19	5° 3	M15
T 16	19 36 49	24°54'17	28°10	15°24	5°22	15° 9	1° 9	28°29	25°50	3°38	20°16	6°57	7°39	23°26	5°10	T 16
W17	19 40 45	25°51'43	10♈43	17° 1	5°54	15°22	1°15	28°25	25°49	3°37	20°14	6°58	7°36	23°33	5°16	W17
T 18	19 44 42	26°49'08	23°35	18°35	6°25	15°35	1°22	28°21	25°48	3°37	20°12	6°R59	7°32	23°39	5°23	T 18
F 19	19 48 39	27°46'33	6♉50	20° 7	6°55	15°46	1°28	28°16	25°47	3°36	20°11	6°58	7°29	23°46	5°29	F 19
S 20	19 52 35	28°43'58	20°30	21°36	7°23	15°58	1°34	28°12	25°47	3°36	20° 9	6°58	7°26	23°53	5°36	S 20
S 21	19 56 32	29°41'22	4♊35	23° 3	7°49	16° 8	1°40	28° 7	25°46	3°36	20° 8	6°57	7°23	23°59	5°42	S 21
M22	20 0 28	0♌38'46	19° 6	24°27	8°14	16°18	1°46	28° 3	25°45	3°35	20° 6	6°57	7°20	24° 6	5°49	M22
T 23	20 4 25	1°36'10	3♋57	25°48	8°37	16°28	1°52	27°58	25°45	3°35	20° 5	6°56	7°16	24°13	5°55	T 23
W24	20 8 21	2°33'33	19° 2	27° 6	8°59	16°36	1°57	27°54	25°44	3°34	20° 3	6°56	7°13	24°19	6° 2	W24
T 25	20 12 18	3°30'56	4♌12	28°22	9°18	16°44	2° 3	27°49	25°44	3°33	20° 1	6°D55	7°10	24°26	6° 8	T 25
F 26	20 16 15	4°28'19	19°19	29°35	9°36	16°52	2° 8	27°45	25°43	3°33	20° 0	6°56	7° 7	24°33	6°15	F 26
S 27	20 20 11	5°25'41	4♍13	0♍45	9°52	16°58	2°13	27°41	25°43	3°32	19°58	6°56	7° 4	24°39	6°22	S 27
S 28	20 24 8	6°23'02	18°47	1°52	10° 5	17° 4	2°18	27°36	25°42	3°31	19°57	6°56	7° 1	24°46	6°28	S 28
M29	20 28 4	7°20'23	2♎57	2°56	10°17	17° 9	2°22	27°32	25°42	3°31	19°55	6°R56	6°57	24°52	6°35	M29
T 30	20 32 1	8°17'43	16°40	3°56	10°27	17°13	2°27	27°27	25°42	3°30	19°54	6°56	6°54	24°59	6°41	T 30
W31	20 35 57	9♌15'03	29♎57	4♍54	10♍34	17♓17	2♉31	27♑23	25♏42	3♈29	19♑52	6♌56	6♌51	25♑ 6	6♌48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n46	5n54	3n49	23n32	1n22	14n58	2n 2	10s39	3s28	10n 2	1s 7	19s25	0n37	18s43	0n23	0n45	0s45	13s31	8n11	18n16	17n58	19s59	12n24	6s56
T 2	22 42	1 15	4 34	23 23	1 29	14 38	1 57	10 34	3 31	10 4	1 7	19 26	0 37	18 43	0 23	0 45	0 45	13 31	8 11	18 16	17 58	19 59	12 23	6 55
W 3	22 36	3s20	5 2	23 10	1 35	14 17	1 52	10 30	3 35	10 7	1 7	19 27	0 37	18 42	0 22	0 45	0 45	13 32	8 11	18 16	17 59	19 59	12 22	6 55
T 4	22 31	7 38	5 14	22 56	1 41	13 57	1 47	10 25	3 38	10 10	1 7	19 28	0 37	18 42	0 22	0 45	0 45	13 32	8 11	18 17	18 0	19 58	12 20	6 55
F 5	22 25	11 31	5 11	22 39	1 46	13 36	1 42	10 21	3 41	10 13	1 8	19 29	0 37	18 42	0 22	0 45	0 45	13 32	8 11	18 17	18 1	19 58	12 19	6 55
S 6	22 19	14 50	4 53	22 20	1 50	13 15	1 36	10 17	3 45	10 15	1 8	19 30	0 37	18 41	0 22	0 45	0 45	13 33	8 11	18 18	18 2	19 58	12 18	6 55
S 7	22 12	17 28	4 23	21 59	1 53	12 54	1 30	10 13	3 48	10 18	1 8	19 31	0 37	18 41	0 22	0 45	0 45	13 33	8 11	18 19	18 2	19 58	12 17	6 54
M 8	22 5	19 19	3 41	21 37	1 56	12 34	1 24	10 9	3 52	10 21	1 8	19 32	0 36	18 41	0 22	0 45	0 45	13 33	8 11	18 20	18 3	19 57	12 16	6 54
T 9	21 58	20 17	2 49	21 12	1 57	12 13	1 18	10 6	3 55	10 23	1 9	19 33	0 36	18 41	0 22	0 45	0 45	13 33	8 10	18 20	18 4	19 57	12 14	6 54
W10	21 50	20 21	1 51	20 46	1 58	11 52	1 11	10 3	3 59	10 25	1 9	19 34	0 36	18 40	0 22	0 45	0 45	13 34	8 10	18 21	18 5	19 57	12 13	6 54
T 11	21 42	19 31	0 48	20 19	1 58	11 32	1 4	10 0	4 3	10 28	1 9	19 35	0 36	18 40	0 22	0 45	0 45	13 34	8 10	18 21	18 6	19 57	12 12	6 54
F 12	21 33	17 50	0s17	19 50	1 58	11 11	0 57	9 57	4 6	10 30	1 9	19 36	0 36	18 40	0 22	0 45	0 45	13 34	8 10	18 21	18 7	19 57	12 10	6 54
S 13	21 24	15 22	1 22	19 21	1 57	10 51	0 50	9 55	4 10	10 32	1 9	19 37	0 36	18 40	0 22	0 44	0 45	13 35	8 10	18 21	18 7	19 56	12 9	6 53
S 14	21 15	12 15	2 24	18 50	1 54	10 31	0 42	9 52	4 13	10 35	1 10	19 37	0 36	18 39	0 22	0 44	0 45	13 35	8 10	18 21	18 8	19 56	12 8	6 53
M15	21 5	8 35	3 20	18 18	1 52	10 11	0 34	9 50	4 17	10 37	1 10	19 38	0 36	18 39	0 22	0 44	0 45	13 35	8 10	18 20	18 9	19 56	12 6	6 53
T 16	20 55	4 31	4 8	17 46	1 48	9 51	0 26	9 48	4 21	10 39	1 10	19 39	0 36	18 39	0 22	0 44	0 45	13 36	8 10	18 20	18 10	19 56	12 5	6 53
W17	20 45	0 11	4 45	17 13	1 44	9 31	0 17	9 47	4 25	10 41	1 10	19 40	0 36	18 39	0 22	0 44	0 45	13 36	8 10	18 20	18 11	19 55	12 4	6 53
T 18	20 34	4n16	5 9	16 40	1 39	9 12	0 9	9 45	4 28	10 43	1 11	19 41	0 36	18 39	0 22	0 44	0 45	13 36	8 9	18 20	18 11	19 55	12 2	6 53
F 19	20 23	8 38	5 17	16 6	1 33	8 52	0s 1	9 44	4 32	10 45	1 11	19 42	0 36	18 38	0 22	0 44	0 45	13 37	8 9	18 20	18 12	19 55	12 1	6 53
S 20	20 12	12 43	5 9	15 31	1 27	8 33	0 10	9 43	4 36	10 47	1 11	19 43	0 36	18 38	0 22	0 43	0 45	13 37	8 9	18 20	18 13	19 54	11 59	6 53
S 21	20 0	16 13	4 41	14 57	1 20	8 15	0 20	9 43	4 40	10 49	1 11	19 44	0 35	18 38	0 22	0 43	0 45	13 37	8 9	18 20	18 14	19 54	11 58	6 53
M22	19 48	18 49	3 56	14 22	1 12	7 56	0 30	9 42	4 44	10 50	1 12	19 45	0 35	18 38	0 22	0 43	0 45	13 38	8 9	18 20	18 15	19 54	11 57	6 52
T 23	19 35	20 14	2 53	13 48	1 4	7 38	0 40	9 42	4 47	10 52	1 12	19 46	0 35	18 38	0 22	0 43	0 45	13 38	8 9	18 20	18 15	19 54	11 55	6 52
W24	19 23	20 14	1 38	13 13	0 56	7 20	0 50	9 43	4 51	10 54	1 12	19 47	0 35	18 38	0 22	0 42	0 45	13 39	8 9	18 21	18 16	19 53	11 54	6 52
T 25	19 10	18 45	0 15	12 38	0 46	7 3	1 1	9 43	4 55	10 55	1 12	19 48	0 35	18 38	0 22	0 42	0 45	13 39	8 8	18 21	18 17	19 53	11 52	6 52
F 26	18 56	15 57	1n 8	12 4	0 36	6 46	1 12	9 44	4 59	10 57	1 13	19 49	0 35	18 38	0 22	0 42	0 46	13 39	8 8	18 21	18 18	19 53	11 51	6 52
S 27	18 43	12 8	2 26	11 30	0 26	6 30	1 24	9 45	5 3	10 58	1 13	19 50	0 35	18 38	0 22	0 42	0 46	13 40	8 8	18 21	18 19	19 52	11 49	6 52
S 28	18 29	7 39	3 32	10 56	0 15	6 14	1 36	9 46	5 7	11 0	1 13	19 51	0 35	18 38	0 22	0 41	0 46	13 40	8 8	18 21	18 19	19 52	11 47	6 52
M29	18 14	2 53	4 24	10 23	0 4	5 58	1 48	9 47	5 10	11 1	1 13	19 52	0 35	18 38	0 22	0 41	0 46	13 40	8 8	18 21	18 20	19 52	11 46	6 52
T 30	18 0	1s53	4 58	9 50	0s 8	5 43	2 0	9 49	5 14	11 2	1 14	19 53	0 35	18 38	0 22	0 41	0 46	13 41	8 8	18 21	18 21	19 51	11 44	6 52
W31	17n45	6s24	5n16	9n18	0s20	5n29	2s12	9s51	5s18	11n 4	1s14	19s54	0n35	18s38	0n22	0n40	0s46	13s41	8n 7	18n21	18n22	19s51	11n43	6s52

Julian Day Number = 3178923.5, Delta T = 03h35m31s
Ecliptic obliquity = 23°10'58, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'45, Lahiri = 51°47'46

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

AUGUST 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 54	10♌12'22	12♏50	5♍48	10♍40	17♓20	2♉35	27°R19	25°R42	3°R28	19°R51	6°D56	6♌48	25♑12	6♌54	T 1
F 2	20 43 50	11° 9'40	25°23	6°39	10°43	17°22	2°39	27♑15	25♏42	3♈28	19♑50	6♌56	6°45	25°19	7° 1	F 2
S 3	20 47 47	12° 6'59	7♐38	7°26	10°R43	17°24	2°43	27°10	25°D42	3°27	19°48	6°56	6°42	25°26	7° 8	S 3
S 4	20 51 44	13° 4'16	19°41	8°10	10°42	17°R24	2°47	27° 6	25°42	3°26	19°47	6°57	6°38	25°32	7°14	S 4
M 5	20 55 40	14° 1'34	1♑36	8°50	10°38	17°24	2°50	27° 2	25°42	3°25	19°45	6°57	6°35	25°39	7°21	M 5
T 6	20 59 37	14°58'51	13°25	9°26	10°31	17°24	2°53	26°58	25°42	3°24	19°44	6°58	6°32	25°46	7°27	T 6
W 7	21 3 33	15°56'08	25°13	9°58	10°23	17°22	2°56	26°54	25°42	3°23	19°42	6°59	6°29	25°52	7°34	W 7
T 8	21 7 30	16°53'25	7♒ 1	10°26	10°11	17°20	2°59	26°50	25°42	3°22	19°41	6°R59	6°26	25°59	7°40	T 8
F 9	21 11 26	17°50'41	18°54	10°49	9°58	17°17	3° 2	26°46	25°43	3°21	19°40	6°59	6°22	26° 6	7°47	F 9
S 10	21 15 23	18°47'58	0♓52	11° 8	9°42	17°13	3° 4	26°42	25°43	3°20	19°38	6°58	6°19	26°12	7°54	S 10
S 11	21 19 19	19°45'15	12°58	11°23	9°23	17° 8	3° 7	26°38	25°43	3°19	19°37	6°56	6°16	26°19	8° 0	S 11
M12	21 23 16	20°42'32	25°14	11°33	9° 3	17° 3	3° 9	26°34	25°44	3°18	19°36	6°55	6°13	26°26	8° 7	M12
T 13	21 27 13	21°39'49	7♈41	11°38	8°40	16°57	3°11	26°30	25°44	3°17	19°35	6°52	6°10	26°32	8°13	T 13
W14	21 31 9	22°37'06	20°23	11°R38	8°15	16°50	3°12	26°26	25°45	3°16	19°33	6°51	6° 7	26°39	8°20	W14
T 15	21 35 6	23°34'24	3♉20	11°34	7°48	16°43	3°14	26°23	25°46	3°15	19°32	6°49	6° 3	26°45	8°26	T 15
F 16	21 39 2	24°31'43	16°35	11°25	7°19	16°35	3°15	26°19	25°46	3°13	19°31	6°48	6° 0	26°52	8°32	F 16
S 17	21 42 59	25°29'02	0♊10	11°11	6°48	16°26	3°16	26°15	25°47	3°12	19°30	6°D48	5°57	26°59	8°39	S 17
S 18	21 46 55	26°26'21	14° 5	10°52	6°16	16°16	3°17	26°12	25°48	3°11	19°28	6°49	5°54	27° 5	8°45	S 18
M19	21 50 52	27°23'41	28°21	10°29	5°43	16° 6	3°18	26° 8	25°49	3°10	19°27	6°50	5°51	27°12	8°52	M19
T 20	21 54 48	28°21'02	12♋55	10° 2	5° 8	15°55	3°19	26° 5	25°49	3° 9	19°26	6°51	5°48	27°19	8°58	T 20
W21	21 58 45	29°18'24	27°43	9°31	4°32	15°44	3°19	26° 2	25°50	3° 7	19°25	6°52	5°44	27°25	9° 5	W21
T 22	22 2 42	0♍15'46	12♌40	8°57	3°56	15°32	3°R19	25°58	25°51	3° 6	19°24	6°R52	5°41	27°32	9°11	T 22
F 23	22 6 38	1°13'08	27°39	8°20	3°19	15°19	3°19	25°55	25°52	3° 5	19°23	6°51	5°38	27°39	9°17	F 23
S 24	22 10 35	2°10'31	12♍29	7°40	2°41	15° 6	3°19	25°52	25°53	3° 3	19°22	6°49	5°35	27°45	9°24	S 24
S 25	22 14 31	3° 7'54	27° 5	6°58	2° 4	14°52	3°18	25°49	25°55	3° 2	19°21	6°46	5°32	27°52	9°30	S 25
M26	22 18 28	4° 5'17	11♎19	6°16	1°26	14°38	3°18	25°46	25°56	3° 1	19°20	6°42	5°28	27°59	9°36	M26
T 27	22 22 24	5° 2'41	25° 8	5°33	0°49	14°23	3°17	25°43	25°57	2°59	19°19	6°38	5°25	28° 5	9°42	T 27
W28	22 26 21	6° 0'05	8♏30	4°50	0°13	14° 8	3°16	25°40	25°58	2°58	19°18	6°35	5°22	28°12	9°48	W28
T 29	22 30 17	6°57'30	21°27	4° 8	29♌37	13°53	3°15	25°37	26° 0	2°56	19°17	6°32	5°19	28°18	9°55	T 29
F 30	22 34 14	7°54'55	4♐ 1	3°29	29° 3	13°38	3°13	25°34	26° 1	2°55	19°16	6°D31	5°16	28°25	10° 1	F 30
S 31	22 38 10	8♍52'20	16♐17	2♍52	28♌30	13♓22	3♉12	25♑32	26♏ 2	2♈53	19♑15	6♌31	5♌13	28♑32	10♌ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n30	10s30	5n16	8n47	0s33	5n15	2s25	9s54	5s22	11n 5	1s14	19s55	0n34	18s38	0n22	0n40	0s46	13s42	8n 7	18n21	18n22	19s51	11n41	6s52
F 2	17 14	14 1	5 2	8 16	0 46	5 2	2 38	9 56	5 26	11 6	1 14	19 56	0 34	18 38	0 22	0 40	0 46	13 42	8 7	18 21	18 23	19 50	11 40	6 52
S 3	16 59	16 51	4 33	7 46	0 59	4 49	2 51	9 59	5 29	11 7	1 15	19 56	0 34	18 38	0 22	0 39	0 46	13 42	8 7	18 20	18 24	19 50	11 38	6 52
S 4	16 43	18 54	3 54	7 18	1 13	4 37	3 5	10 2	5 33	11 8	1 15	19 57	0 34	18 38	0 22	0 39	0 46	13 43	8 7	18 20	18 25	19 50	11 36	6 52
M 5	16 27	20 6	3 4	6 50	1 27	4 26	3 18	10 6	5 37	11 9	1 15	19 58	0 34	18 38	0 22	0 39	0 46	13 43	8 6	18 20	18 26	19 49	11 35	6 52
T 6	16 10	20 24	2 7	6 23	1 41	4 16	3 32	10 9	5 40	11 10	1 15	19 59	0 34	18 38	0 22	0 38	0 46	13 44	8 6	18 20	18 26	19 49	11 33	6 52
W 7	15 53	19 48	1 5	5 58	1 55	4 6	3 46	10 13	5 44	11 10	1 16	20 0	0 34	18 38	0 22	0 38	0 46	13 44	8 6	18 20	18 27	19 49	11 31	6 53
T 8	15 36	18 19	0s 0	5 34	2 10	3 58	4 0	10 17	5 47	11 11	1 16	20 1	0 34	18 38	0 21	0 37	0 46	13 44	8 6	18 20	18 28	19 48	11 30	6 53
F 9	15 19	16 2	1 6	5 12	2 24	3 50	4 13	10 22	5 51	11 12	1 16	20 2	0 34	18 38	0 21	0 37	0 46	13 45	8 6	18 20	18 29	19 48	11 28	6 53
S 10	15 2	13 3	2 9	4 52	2 39	3 43	4 27	10 26	5 54	11 12	1 16	20 3	0 34	18 38	0 21	0 36	0 46	13 45	8 5	18 20	18 30	19 48	11 26	6 53
S 11	14 44	9 30	3 7	4 33	2 53	3 37	4 41	10 31	5 58	11 13	1 17	20 3	0 33	18 38	0 21	0 36	0 46	13 46	8 5	18 20	18 30	19 47	11 25	6 53
M12	14 26	5 30	3 57	4 16	3 8	3 32	4 55	10 36	6 1	11 13	1 17	20 4	0 33	18 38	0 21	0 36	0 46	13 46	8 5	18 21	18 31	19 47	11 23	6 53
T 13	14 8	1 13	4 36	4 1	3 22	3 27	5 8	10 41	6 4	11 14	1 17	20 5	0 33	18 38	0 21	0 35	0 46	13 46	8 5	18 21	18 32	19 46	11 21	6 53
W14	13 50	3n11	5 3	3 48	3 35	3 24	5 22	10 47	6 7	11 14	1 18	20 6	0 33	18 39	0 21	0 35	0 46	13 47	8 4	18 22	18 33	19 46	11 20	6 53
T 15	13 31	7 32	5 16	3 37	3 49	3 22	5 35	10 53	6 10	11 14	1 18	20 7	0 33	18 39	0 21	0 34	0 46	13 47	8 4	18 22	18 33	19 46	11 18	6 53
F 16	13 12	11 38	5 12	3 29	4 2	3 20	5 48	10 58	6 13	11 14	1 18	20 7	0 33	18 39	0 21	0 34	0 46	13 48	8 4	18 22	18 34	19 45	11 16	6 54
S 17	12 53	15 14	4 50	3 23	4 14	3 20	6 0	11 4	6 16	11 15	1 18	20 8	0 33	18 39	0 21	0 33	0 46	13 48	8 4	18 22	18 35	19 45	11 14	6 54
S 18	12 34	18 5	4 12	3 19	4 25	3 20	6 12	11 11	6 18	11 15	1 19	20 9	0 33	18 39	0 21	0 33	0 46	13 49	8 3	18 22	18 36	19 44	11 13	6 54
M19	12 15	19 53	3 17	3 18	4 35	3 21	6 24	11 17	6 21	11 15	1 19	20 10	0 33	18 40	0 21	0 32	0 46	13 49	8 3	18 22	18 37	19 44	11 11	6 54
T 20	11 55	20 26	2 8	3 19	4 44	3 24	6 34	11 23	6 23	11 15	1 19	20 11	0 32	18 40	0 21	0 32	0 46	13 49	8 3	18 22	18 37	19 44	11 9	6 54
W21	11 36	19 34	0 50	3 23	4 52	3 27	6 45	11 30	6 26	11 14	1 19	20 11	0 32	18 40	0 21	0 31	0 46	13 50	8 2	18 21	18 38	19 43	11 7	6 54
T 22	11 16	17 20	0n32	3 30	4 59	3 31	6 54	11 37	6 28	11 14	1 20	20 12	0 32	18 40	0 21	0 31	0 46	13 50	8 2	18 21	18 39	19 43	11 5	6 55
F 23	10 56	13 55	1 52	3 39	5 4	3 35	7 3	11 43	6 30	11 14	1 20	20 13	0 32	18 41	0 21	0 30	0 46	13 51	8 2	18 22	18 40	19 42	11 4	6 55
S 24	10 35	9 38	3 4	3 50	5 7	3 41	7 12	11 50	6 32	11 14	1 20	20 13	0 32	18 41	0 21	0 30	0 46	13 51	8 2	18 22	18 40	19 42	11 2	6 55
S 25	10 15	4 51	4 2	4 4	5 9	3 47	7 19	11 57	6 33	11 13	1 20	20 14	0 32	18 41	0 21	0 29	0 46	13 51	8 1	18 23	18 41	19 42	11 0	6 55
M26	9 54	0s 4	4 44	4 19	5 9	3 53	7 26	12 4	6 35	11 13	1 21	20 15	0 32	18 42	0 21	0 28	0 46	13 52	8 1	18 24	18 42	19 41	10 58	6 55
T 27	9 34	4 51	5 7	4 36	5 8	4 1	7 31	12 11	6 36	11 12	1 21	20 15	0 32	18 42	0 21	0 28	0 46	13 52	8 1	18 25	18 43	19 41	10 56	6 56
W28	9 13	9 14	5 14	4 55	5 4	4 8	7 36	12 17	6 37	11 12	1 21	20 16	0 32	18 42	0 21	0 27	0 46	13 53	8 1	18 26	18 43	19 40	10 55	6 56
T 29	8 52	13 3	5 3	5 14	4 59	4 16	7 40	12 24	6 38	11 11	1 22	20 17	0 31	18 42	0 21	0 27	0 46	13 53	8 0	18 26	18 44	19 40	10 53	6 56
F 30	8 31	16 10	4 38	5 35	4 52	4 25	7 44	12 31	6 39	11 10	1 22	20 17	0 31	18 43	0 21	0 26	0 46	13 54	8 0	18 27	18 45	19 39	10 51	6 56
S 31	8n 9	18s29	4n 1	5n56	4s43	4n34	7s46	12s37	6s40	11n10	1s22	20s18	0n31	18s43	0n21	0n26	0s46	13s54	8n 0	18n27	18n46	19s39	10n49	6s57

Julian Day Number = 3178954.5, Delta T = 03h35m32s
Ecliptic obliquity = 23°10'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'50, Lahiri = 51°47'50

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

SEPTEMBER 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 7	9♍49'46	28♐18	2°R18	27°R58	13°R 6	3°R10	25°R29	26♏ 4	2°R52	19°R14	6♌32	5♌ 9	28♉38	10♌13	S 1
M 2	22 46 4	10°47'13	10♉10	1♍49	27♌28	12♓50	3♉ 8	25♉27	26° 5	2♈51	19♉13	6°34	5° 6	28°45	10°19	M 2
T 3	22 50 0	11°44'39	21°58	1°24	26°59	12°34	3° 6	25°24	26° 7	2°49	19°12	6°36	5° 3	28°52	10°25	T 3
W 4	22 53 57	12°42'07	3♒46	1° 4	26°33	12°17	3° 3	25°22	26° 9	2°48	19°12	6°R37	5° 0	28°58	10°31	W 4
T 5	22 57 53	13°39'35	15°38	0°50	26° 8	12° 1	3° 1	25°20	26°10	2°46	19°11	6°36	4°57	29° 5	10°37	T 5
F 6	23 1 50	14°37'03	27°37	0°42	25°46	11°45	2°58	25°18	26°12	2°44	19°10	6°34	4°53	29°12	10°43	F 6
S 7	23 5 46	15°34'33	9♓46	0°D40	25°26	11°29	2°55	25°16	26°14	2°43	19° 9	6°30	4°50	29°18	10°49	S 7
S 8	23 9 43	16°32'03	22° 6	0°45	25° 8	11°12	2°52	25°14	26°16	2°41	19° 9	6°25	4°47	29°25	10°55	S 8
M 9	23 13 39	17°29'34	4♈38	0°57	24°53	10°56	2°48	25°12	26°17	2°40	19° 8	6°18	4°44	29°32	11° 0	M 9
T 10	23 17 36	18°27'06	17°23	1°15	24°40	10°41	2°45	25°10	26°19	2°38	19° 8	6°11	4°41	29°38	11° 6	T 10
W11	23 21 33	19°24'39	0♉21	1°41	24°29	10°25	2°41	25° 8	26°21	2°37	19° 7	6° 4	4°38	29°45	11°12	W11
T 12	23 25 29	20°22'14	13°32	2°13	24°21	10°10	2°37	25° 7	26°23	2°35	19° 6	5°58	4°34	29°52	11°18	T 12
F 13	23 29 26	21°19'49	26°56	2°52	24°15	9°55	2°33	25° 5	26°25	2°33	19° 6	5°54	4°31	29°58	11°23	F 13
S 14	23 33 22	22°17'26	10♊34	3°38	24°12	9°40	2°29	25° 4	26°27	2°32	19° 5	5°51	4°28	0♒ 5	11°29	S 14
S 15	23 37 19	23°15'05	24°25	4°31	24°D11	9°26	2°25	25° 2	26°30	2°30	19° 5	5°D51	4°25	0°11	11°34	S 15
M16	23 41 15	24°12'45	8♋29	5°30	24°12	9°12	2°20	25° 1	26°32	2°29	19° 4	5°51	4°22	0°18	11°40	M16
T 17	23 45 12	25°10'26	22°46	6°36	24°16	8°59	2°15	25° 0	26°34	2°27	19° 4	5°52	4°19	0°25	11°45	T 17
W18	23 49 8	26° 8'09	7♌13	7°47	24°21	8°46	2°10	24°59	26°36	2°25	19° 4	5°R53	4°15	0°31	11°51	W18
T 19	23 53 5	27° 5'53	21°48	9° 5	24°30	8°34	2° 5	24°58	26°39	2°24	19° 3	5°52	4°12	0°38	11°56	T 19
F 20	23 57 2	28° 3'38	6♍26	10°27	24°40	8°23	2° 0	24°57	26°41	2°22	19° 3	5°49	4° 9	0°45	12° 1	F 20
S 21	0 0 58	29° 1'25	20°59	11°56	24°52	8°12	1°55	24°56	26°43	2°20	19° 3	5°43	4° 6	0°51	12° 7	S 21
S 22	0 4 55	29°59'13	5♎23	13°28	25° 6	8° 1	1°49	24°56	26°46	2°19	19° 2	5°36	4° 3	0°58	12°12	S 22
M23	0 8 51	0♎57'02	19°30	15° 6	25°23	7°52	1°43	24°55	26°48	2°17	19° 2	5°27	3°59	1° 5	12°17	M23
T 24	0 12 48	1°54'53	3♏15	16°47	25°41	7°43	1°38	24°55	26°51	2°16	19° 2	5°18	3°56	1°11	12°22	T 24
W25	0 16 44	2°52'44	16°37	18°31	26° 1	7°34	1°32	24°54	26°53	2°14	19° 2	5° 9	3°53	1°18	12°27	W25
T 26	0 20 41	3°50'37	29°35	20°19	26°23	7°27	1°25	24°54	26°56	2°12	19° 2	5° 2	3°50	1°25	12°32	T 26
F 27	0 24 37	4°48'31	12♐10	22° 9	26°46	7°20	1°19	24°54	26°58	2°11	19° 2	4°58	3°47	1°31	12°37	F 27
S 28	0 28 34	5°46'26	24°26	24° 2	27°12	7°14	1°13	24°D54	27° 1	2° 9	19° 2	4°55	3°44	1°38	12°42	S 28
S 29	0 32 30	6°44'22	6♑28	25°56	27°39	7° 9	1° 6	24°54	27° 4	2° 7	19° 2	4°D54	3°40	1°44	12°47	S 29
M30	0 36 27	7♎42'20	18♑20	27♍51	28♌ 7	7♓ 5	1♉ 0	24♑54	27♏ 7	2♈ 6	19°D 2	4♌55	3♌37	1♒51	12♌52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n48	19s56	3n14	6n17	4s33	4n43	7s48	12s44	6s40	11n 9	1s22	20s18	0n31	18s44	0n21	0n25	0s46	13s54	7n59	18n26	18n47	19s38	10n47	6s57
M 2	7 27	20 29	2 20	6 39	4 21	4 52	7 49	12 50	6 40	11 8	1 23	20 19	0 31	18 44	0 21	0 24	0 46	13 55	7 59	18 26	18 47	19 38	10 45	6 57
T 3	7 5	20 7	1 19	6 59	4 8	5 1	7 49	12 57	6 40	11 7	1 23	20 20	0 31	18 44	0 21	0 24	0 47	13 55	7 59	18 25	18 48	19 37	10 44	6 58
W 4	6 43	18 51	0 16	7 19	3 54	5 11	7 48	13 3	6 40	11 6	1 23	20 20	0 31	18 45	0 21	0 23	0 47	13 56	7 58	18 25	18 49	19 37	10 42	6 58
T 5	6 22	16 46	0s49	7 38	3 39	5 20	7 47	13 9	6 40	11 5	1 23	20 21	0 31	18 45	0 21	0 23	0 47	13 56	7 58	18 25	18 50	19 36	10 40	6 58
F 6	6 0	13 56	1 52	7 56	3 23	5 29	7 44	13 14	6 39	11 4	1 24	20 21	0 30	18 46	0 21	0 22	0 47	13 56	7 58	18 26	18 50	19 36	10 38	6 58
S 7	5 38	10 28	2 51	8 12	3 7	5 38	7 42	13 20	6 39	11 2	1 24	20 22	0 30	18 46	0 21	0 21	0 47	13 57	7 57	18 27	18 51	19 35	10 36	6 59
S 8	5 16	6 31	3 42	8 26	2 50	5 47	7 38	13 25	6 38	11 1	1 24	20 22	0 30	18 46	0 21	0 21	0 47	13 57	7 57	18 28	18 52	19 35	10 34	6 59
M 9	4 53	2 13	4 24	8 38	2 33	5 56	7 34	13 30	6 37	11 0	1 24	20 23	0 30	18 47	0 21	0 20	0 47	13 58	7 57	18 30	18 53	19 34	10 33	6 59
T 10	4 31	2n14	4 53	8 48	2 15	6 4	7 30	13 35	6 35	10 58	1 24	20 23	0 30	18 47	0 21	0 19	0 47	13 58	7 56	18 32	18 53	19 34	10 31	7 0
W11	4 9	6 40	5 7	8 55	1 58	6 13	7 25	13 40	6 34	10 57	1 25	20 23	0 30	18 48	0 21	0 19	0 47	13 58	7 56	18 33	18 54	19 33	10 29	7 0
T 12	3 47	10 51	5 6	9 0	1 40	6 20	7 19	13 44	6 32	10 55	1 25	20 24	0 30	18 48	0 21	0 18	0 47	13 59	7 56	18 35	18 55	19 33	10 27	7 1
F 13	3 24	14 35	4 49	9 3	1 23	6 28	7 14	13 48	6 30	10 54	1 25	20 24	0 30	18 49	0 20	0 17	0 47	13 59	7 55	18 36	18 56	19 32	10 25	7 1
S 14	3 2	17 36	4 14	9 2	1 6	6 35	7 7	13 51	6 28	10 52	1 25	20 25	0 29	18 49	0 20	0 17	0 47	14 0	7 55	18 36	18 56	19 32	10 23	7 1
S 15	2 39	19 39	3 25	8 59	0 50	6 41	7 1	13 55	6 26	10 50	1 26	20 25	0 29	18 50	0 20	0 16	0 47	14 0	7 55	18 37	18 57	19 31	10 22	7 2
M16	2 17	20 33	2 22	8 52	0 34	6 47	6 54	13 58	6 24	10 49	1 26	20 25	0 29	18 50	0 20	0 16	0 47	14 0	7 54	18 36	18 58	19 31	10 20	7 2
T 17	1 54	20 8	1 10	8 43	0 19	6 53	6 47	14 0	6 21	10 47	1 26	20 26	0 29	18 51	0 20	0 15	0 47	14 1	7 54	18 36	18 59	19 30	10 18	7 2
W18	1 31	18 23	0n 7	8 30	0 4	6 58	6 39	14 3	6 19	10 45	1 26	20 26	0 29	18 51	0 20	0 14	0 47	14 1	7 54	18 36	18 59	19 30	10 16	7 3
T 19	1 9	15 26	1 25	8 14	0n10	7 3	6 32	14 5	6 16	10 43	1 26	20 26	0 29	18 52	0 20	0 14	0 47	14 2	7 53	18 36	19 0	19 29	10 14	7 3
F 20	0 46	11 29	2 37	7 55	0 23	7 7	6 24	14 6	6 13	10 41	1 27	20 26	0 29	18 53	0 20	0 13	0 47	14 2	7 53	18 37	19 1	19 29	10 12	7 4
S 21	0 23	6 53	3 38	7 34	0 35	7 10	6 16	14 8	6 10	10 39	1 27	20 27	0 29	18 53	0 20	0 12	0 47	14 2	7 53	18 38	19 2	19 28	10 11	7 4
S 22	0 0	1 57	4 25	7 9	0 47	7 13	6 8	14 8	6 7	10 37	1 27	20 27	0 28	18 54	0 20	0 12	0 47	14 3	7 52	18 40	19 2	19 27	10 9	7 5
M23	0s22	3s 0	4 54	6 41	0 57	7 16	6 0	14 9	6 3	10 35	1 27	20 27	0 28	18 54	0 20	0 11	0 47	14 3	7 52	18 42	19 3	19 27	10 7	7 5
T 24	0 45	7 40	5 5	6 11	1 6	7 18	5 51	14 9	6 0	10 33	1 27	20 27	0 28	18 55	0 20	0 10	0 47	14 4	7 52	18 45	19 4	19 26	10 5	7 5
W25	1 8	11 50	5 0	5 39	1 15	7 19	5 43	14 9	5 56	10 31	1 27	20 28	0 28	18 56	0 20	0 10	0 47	14 4	7 51	18 47	19 5	19 26	10 3	7 6
T 26	1 31	15 19	4 38	5 3	1 22	7 20	5 34	14 8	5 52	10 28	1 28	20 28	0 28	18 56	0 20	0 9	0 47	14 4	7 51	18 48	19 5	19 25	10 2	7 6
F 27	1 53	17 59	4 4	4 26	1 28	7 21	5 26	14 7	5 49	10 26	1 28	20 28	0 28	18 57	0 20	0 8	0 47	14 5	7 51	18 49	19 6	19 25	10 0	7 7
S 28	2 16	19 45	3 19	3 47	1 34	7 20	5 17	14 6	5 45	10 24	1 28	20 28	0 28	18 57	0 20	0 8	0 47	14 5	7 50	18 50	19 7	19 24	9 58	7 7
S 29	2 39	20 36	2 26	3 6	1 38	7 19	5 8	14 4	5 41	10 21	1 28	20 28	0 28	18 58	0 20	0 7	0 47	14 5	7 50	18 50	19 7	19 23	9 56	7 8
M30	3s 2	20s30	1n28	2n24	1n41	7n18	5s 0	14s 2	5s37	10n19	1s28	20s28	0n27	18s59	0n20	0n 6	0s47	14s 6	7n50	18n50	19n 8	19s23	9n55	7s 8

Julian Day Number = 3178985.5, Delta T = 03h35m33s
Ecliptic obliquity = 23°10'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'54, Lahiri = 51°47'54

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

OCTOBER 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 24	8♎40'19	0♒ 8	29♍48	28♌37	7°R 2	0°R53	24♑54	27♏ 9	2°R 4	19♑ 2	4°R55	3♌34	1♒58	12♌56	T 1
W 2	0 44 20	9°38'18	11°58	1♎45	29° 8	6♓59	0♉46	24°54	27°12	2♈ 2	19° 2	4♌55	3°31	2° 4	13° 1	W 2
T 3	0 48 17	10°36'19	23°53	3°42	29°41	6°57	0°39	24°55	27°15	2° 1	19° 2	4°53	3°28	2°11	13° 6	T 3
F 4	0 52 13	11°34'22	5♓59	5°40	0♍15	6°56	0°32	24°55	27°18	1°59	19° 2	4°49	3°25	2°18	13°10	F 4
S 5	0 56 10	12°32'25	18°18	7°37	0°51	6°D56	0°25	24°56	27°21	1°58	19° 2	4°43	3°21	2°24	13°15	S 5
S 6	1 0 6	13°30'30	0♈53	9°34	1°27	6°56	0°17	24°57	27°24	1°56	19° 2	4°34	3°18	2°31	13°19	S 6
M 7	1 4 3	14°28'37	13°43	11°30	2° 5	6°58	0°10	24°57	27°27	1°54	19° 2	4°23	3°15	2°38	13°23	M 7
T 8	1 7 59	15°26'45	26°50	13°26	2°44	7° 0	0° 3	24°58	27°30	1°53	19° 3	4°11	3°12	2°44	13°28	T 8
W 9	1 11 56	16°24'55	10♉11	15°21	3°25	7° 3	29♈55	24°59	27°33	1°51	19° 3	4° 0	3° 9	2°51	13°32	W 9
T 10	1 15 52	17°23'07	23°44	17°15	4° 6	7° 7	29°47	25° 0	27°36	1°50	19° 3	3°49	3° 5	2°58	13°36	T 10
F 11	1 19 49	18°21'20	7♊27	19° 8	4°48	7°12	29°40	25° 2	27°39	1°48	19° 4	3°42	3° 2	3° 4	13°40	F 11
S 12	1 23 46	19°19'36	21°18	21° 0	5°32	7°17	29°32	25° 3	27°42	1°47	19° 4	3°37	2°59	3°11	13°44	S 12
S 13	1 27 42	20°17'53	5♋15	22°51	6°16	7°23	29°24	25° 4	27°45	1°45	19° 4	3°34	2°56	3°17	13°48	S 13
M14	1 31 39	21°16'12	19°17	24°41	7° 1	7°30	29°16	25° 6	27°48	1°44	19° 5	3°D33	2°53	3°24	13°52	M14
T 15	1 35 35	22°14'34	3♌24	26°30	7°48	7°38	29° 9	25° 7	27°52	1°42	19° 5	3°R33	2°50	3°31	13°55	T 15
W16	1 39 32	23°12'57	17°35	28°18	8°35	7°47	29° 1	25° 9	27°55	1°40	19° 6	3°33	2°46	3°37	13°59	W16
T 17	1 43 28	24°11'22	1♍47	0♏ 5	9°23	7°56	28°53	25°11	27°58	1°39	19° 6	3°31	2°43	3°44	14° 3	T 17
F 18	1 47 25	25° 9'50	16° 0	1°51	10°11	8° 6	28°45	25°13	28° 1	1°38	19° 7	3°26	2°40	3°51	14° 6	F 18
S 19	1 51 21	26° 8'19	0♎ 9	3°35	11° 1	8°17	28°37	25°15	28° 5	1°36	19° 8	3°18	2°37	3°57	14°10	S 19
S 20	1 55 18	27° 6'50	14° 9	5°19	11°51	8°29	28°29	25°17	28° 8	1°35	19° 8	3° 8	2°34	4° 4	14°13	S 20
M21	1 59 15	28° 5'23	27°58	7° 2	12°42	8°41	28°21	25°19	28°11	1°33	19° 9	2°56	2°30	4°11	14°16	M21
T 22	2 3 11	29° 3'58	11♏29	8°43	13°34	8°54	28°13	25°21	28°15	1°32	19°10	2°43	2°27	4°17	14°20	T 22
W23	2 7 8	0♏ 2'35	24°42	10°24	14°26	9° 8	28° 5	25°23	28°18	1°30	19°10	2°31	2°24	4°24	14°23	W23
T 24	2 11 4	1° 1'13	7♐34	12° 3	15°19	9°22	27°57	25°26	28°22	1°29	19°11	2°21	2°21	4°31	14°26	T 24
F 25	2 15 1	1°59'53	20° 6	13°42	16°13	9°37	27°49	25°28	28°25	1°28	19°12	2°13	2°18	4°37	14°29	F 25
S 26	2 18 57	2°58'35	2♑21	15°20	17° 7	9°53	27°41	25°31	28°29	1°26	19°13	2° 8	2°15	4°44	14°32	S 26
S 27	2 22 54	3°57'18	14°21	16°56	18° 2	10° 9	27°33	25°34	28°32	1°25	19°14	2° 6	2°11	4°50	14°35	S 27
M28	2 26 50	4°56'03	26°13	18°32	18°58	10°26	27°25	25°36	28°36	1°24	19°14	2° 5	2° 8	4°57	14°37	M28
T 29	2 30 47	5°54'49	8♒ 1	20° 7	19°54	10°44	27°17	25°39	28°39	1°22	19°15	2° 5	2° 5	5° 4	14°40	T 29
W30	2 34 44	6°53'38	19°51	21°41	20°50	11° 2	27° 9	25°42	28°43	1°21	19°16	2° 5	2° 2	5°10	14°43	W30
T 31	2 38 40	7♏52'27	1♓48	23♏14	21♍47	11♓21	27♈ 2	25♑45	28♏46	1♈20	19♑17	2♌ 3	1♌59	5♒17	14♌45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s24	19 s29	0n26	1n40	1n44	7n16	4 s51	13 s59	5 s33	10n16	1 s28	20 s28	0n27	18 s59	0n20	0n 6	0 s47	14 s 6	7n49	18n50	19n 9	19 s22	9n53	7 s 9
W 2	3 47	17 37	0 s38	0 56	1 46	7 14	4 42	13 57	5 29	10 14	1 29	20 28	0 27	19 0	0 20	0 5	0 47	14 6	7 49	18 50	19 10	19 22	9 51	7 9
T 3	4 9	14 59	1 39	0 10	1 46	7 11	4 34	13 53	5 24	10 11	1 29	20 28	0 27	19 1	0 20	0 4	0 47	14 7	7 49	18 50	19 10	19 21	9 49	7 10
F 4	4 32	11 40	2 38	0 s36	1 46	7 7	4 25	13 50	5 20	10 9	1 29	20 28	0 27	19 1	0 20	0 4	0 47	14 7	7 48	18 51	19 11	19 20	9 48	7 10
S 5	4 54	7 48	3 29	1 22	1 46	7 3	4 16	13 46	5 16	10 6	1 29	20 28	0 27	19 2	0 20	0 3	0 47	14 7	7 48	18 53	19 12	19 20	9 46	7 11
S 6	5 17	3 31	4 12	2 9	1 44	6 58	4 8	13 42	5 12	10 4	1 29	20 28	0 27	19 3	0 20	0 3	0 47	14 8	7 47	18 55	19 13	19 19	9 44	7 12
M 7	5 39	1n 0	4 43	2 56	1 42	6 53	3 59	13 37	5 7	10 1	1 29	20 28	0 27	19 3	0 20	0 2	0 47	14 8	7 47	18 58	19 13	19 19	9 42	7 12
T 8	6 1	5 34	4 59	3 43	1 40	6 48	3 51	13 32	5 3	9 58	1 29	20 28	0 26	19 4	0 20	0 1	0 47	14 8	7 47	19 0	19 14	19 18	9 41	7 13
W 9	6 23	9 57	5 0	4 30	1 36	6 41	3 42	13 27	4 58	9 56	1 29	20 28	0 26	19 5	0 20	0 1	0 47	14 9	7 46	19 3	19 15	19 17	9 39	7 13
T 10	6 45	13 55	4 44	5 16	1 33	6 35	3 34	13 21	4 54	9 53	1 29	20 28	0 26	19 5	0 20	0 0	0 47	14 9	7 46	19 5	19 15	19 17	9 37	7 14
F 11	7 7	17 11	4 12	6 3	1 29	6 27	3 25	13 16	4 49	9 50	1 29	20 28	0 26	19 6	0 20	0 s 1	0 47	14 9	7 46	19 7	19 16	19 16	9 36	7 14
S 12	7 29	19 30	3 24	6 49	1 24	6 19	3 17	13 9	4 45	9 47	1 30	20 28	0 26	19 7	0 20	0 1	0 47	14 10	7 45	19 8	19 17	19 15	9 34	7 15
S 13	7 51	20 41	2 24	7 34	1 19	6 11	3 9	13 3	4 41	9 45	1 30	20 28	0 26	19 8	0 20	0 2	0 47	14 10	7 45	19 9	19 18	19 15	9 32	7 15
M14	8 13	20 35	1 15	8 19	1 14	6 2	3 1	12 56	4 36	9 42	1 30	20 28	0 26	19 8	0 20	0 2	0 47	14 10	7 45	19 9	19 18	19 14	9 31	7 16
T 15	8 34	19 10	0 1	9 3	1 8	5 53	2 53	12 49	4 32	9 39	1 30	20 28	0 26	19 9	0 20	0 3	0 47	14 10	7 44	19 9	19 19	19 13	9 29	7 17
W16	8 56	16 34	1n14	9 47	1 3	5 43	2 45	12 42	4 27	9 36	1 30	20 27	0 26	19 10	0 20	0 4	0 47	14 11	7 44	19 9	19 20	19 13	9 28	7 17
T 17	9 17	12 58	2 24	10 30	0 57	5 33	2 37	12 34	4 23	9 34	1 30	20 27	0 25	19 11	0 20	0 4	0 47	14 11	7 44	19 10	19 21	19 12	9 26	7 18
F 18	9 38	8 37	3 24	11 12	0 50	5 22	2 29	12 26	4 18	9 31	1 30	20 27	0 25	19 11	0 20	0 5	0 47	14 11	7 43	19 11	19 21	19 11	9 24	7 19
S 19	9 59	3 49	4 12	11 53	0 44	5 11	2 21	12 18	4 14	9 28	1 30	20 27	0 25	19 12	0 20	0 5	0 47	14 11	7 43	19 13	19 22	19 11	9 23	7 19
S 20	10 20	1 s 9	4 44	12 34	0 37	4 59	2 13	12 10	4 9	9 25	1 30	20 27	0 25	19 13	0 20	0 6	0 47	14 12	7 43	19 15	19 23	19 10	9 21	7 20
M21	10 41	5 58	4 59	13 14	0 30	4 47	2 6	12 1	4 5	9 22	1 30	20 26	0 25	19 14	0 20	0 6	0 47	14 12	7 42	19 18	19 23	19 9	9 20	7 20
T 22	11 2	10 24	4 57	13 53	0 24	4 34	1 58	11 52	4 1	9 19	1 30	20 26	0 25	19 14	0 20	0 7	0 47	14 12	7 42	19 21	19 24	19 9	9 18	7 21
W23	11 22	14 14	4 39	14 31	0 17	4 21	1 51	11 43	3 56	9 17	1 30	20 26	0 25	19 15	0 20	0 8	0 47	14 12	7 42	19 23	19 25	19 8	9 17	7 22
T 24	11 42	17 17	4 6	15 8	0 9	4 8	1 43	11 34	3 52	9 14	1 30	20 25	0 25	19 16	0 20	0 8	0 47	14 13	7 41	19 26	19 26	19 7	9 15	7 22
F 25	12 2	19 27	3 23	15 45	0 2	3 54	1 36	11 24	3 48	9 11	1 30	20 25	0 24	19 17	0 20	0 9	0 47	14 13	7 41	19 27	19 26	19 6	9 14	7 23
S 26	12 22	20 39	2 31	16 20	0 s 5	3 40	1 29	11 14	3 43	9 8	1 30	20 25	0 24	19 17	0 20	0 9	0 47	14 13	7 41	19 28	19 27	19 6	9 13	7 24
S 27	12 42	20 53	1 33	16 55	0 12	3 25	1 22	11 4	3 39	9 5	1 30	20 24	0 24	19 18	0 20	0 10	0 47	14 13	7 40	19 29	19 28	19 5	9 11	7 24
M28	13 2	20 10	0 31	17 28	0 20	3 10	1 15	10 54	3 35	9 3	1 30	20 24	0 24	19 19	0 20	0 10	0 47	14 14	7 40	19 29	19 28	19 4	9 10	7 25
T 29	13 21	18 34	0 s31	18 1	0 27	2 55	1 8	10 43	3 31	9 0	1 30	20 24	0 24	19 20	0 20	0 11	0 47	14 14	7 39	19 29	19 29	19 3	9 8	7 26
W30	13 40	16 10	1 33	18 32	0 34	2 39	1 2	10 32	3 27	8 57	1 30	20 23	0 24	19 20	0 20	0 11	0 47	14 14	7 39	19 29	19 30	19 3	9 7	7 26
T 31	13 s59	13 s 4	2 s31	19 s 3	0 s41	2n23	0 s55	10 s21	3 s23	8n55	1 s30	20 s23	0n24	19 s21	0n19	0 s12	0 s47	14 s14	7n39	19n30	19n30	19 s 2	9n 6	7 s27

Julian Day Number = 3179015.5, Delta T = 03h35m34s
Ecliptic obliquity = 23°10'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°40'58, Lahiri = 51°47'59

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

NOVEMBER 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 37	8♏51'19	13♓58	24♏47	22♍45	11♓41	26°R54	25♑48	28♏50	1°R19	19♑18	1°R59	1♌56	5♒24	14♌47	F 1
S 2	2 46 33	9°50'12	26°23	26°18	23°43	12° 1	26♈46	25°52	28°53	1♈17	19°19	1♌52	1°52	5°30	14°50	S 2
S 3	2 50 30	10°49'06	9♈ 9	27°49	24°41	12°22	26°39	25°55	28°57	1°16	19°20	1°43	1°49	5°37	14°52	S 3
M 4	2 54 26	11°48'03	22°14	29°18	25°40	12°43	26°31	25°58	29° 1	1°15	19°22	1°31	1°46	5°44	14°54	M 4
T 5	2 58 23	12°47'01	5♉41	0♐47	26°39	13° 4	26°24	26° 2	29° 4	1°14	19°23	1°19	1°43	5°50	14°56	T 5
W 6	3 2 19	13°46'01	19°25	2°15	27°39	13°27	26°17	26° 5	29° 8	1°13	19°24	1° 7	1°40	5°57	14°58	W 6
T 7	3 6 16	14°45'03	3♊24	3°42	28°39	13°49	26° 9	26° 9	29°12	1°12	19°25	0°56	1°36	6° 4	15° 0	T 7
F 8	3 10 12	15°44'08	17°33	5° 8	29°40	14°13	26° 2	26°13	29°15	1°11	19°26	0°48	1°33	6°10	15° 2	F 8
S 9	3 14 9	16°43'14	1♋47	6°33	0♎41	14°36	25°55	26°17	29°19	1°10	19°27	0°43	1°30	6°17	15° 3	S 9
S 10	3 18 6	17°42'23	16° 2	7°58	1°43	15° 0	25°48	26°21	29°23	1° 9	19°29	0°40	1°27	6°23	15° 5	S 10
M11	3 22 2	18°41'33	0♌15	9°21	2°44	15°25	25°42	26°25	29°26	1° 8	19°30	0°D39	1°24	6°30	15° 6	M11
T 12	3 25 59	19°40'46	14°24	10°44	3°47	15°50	25°35	26°29	29°30	1° 7	19°31	0°R39	1°21	6°37	15° 8	T 12
W13	3 29 55	20°40'02	28°28	12° 5	4°49	16°16	25°28	26°33	29°34	1° 6	19°33	0°39	1°17	6°43	15° 9	W13
T 14	3 33 52	21°39'19	12♍26	13°26	5°52	16°41	25°22	26°37	29°38	1° 5	19°34	0°38	1°14	6°50	15°10	T 14
F 15	3 37 48	22°38'39	26°18	14°45	6°55	17° 8	25°16	26°41	29°41	1° 4	19°35	0°34	1°11	6°57	15°12	F 15
S 16	3 41 45	23°38'00	10♎ 2	16° 3	7°59	17°35	25°10	26°46	29°45	1° 3	19°37	0°27	1° 8	7° 3	15°13	S 16
S 17	3 45 41	24°37'24	23°37	17°20	9° 3	18° 2	25° 4	26°50	29°49	1° 2	19°38	0°18	1° 5	7°10	15°14	S 17
M18	3 49 38	25°36'50	7♏ 1	18°35	10° 7	18°29	24°58	26°55	29°53	1° 2	19°40	0° 7	1° 2	7°17	15°14	M18
T 19	3 53 35	26°36'18	20°11	19°49	11°11	18°57	24°52	26°59	29°56	1° 1	19°41	29♋55	0°58	7°23	15°15	T 19
W20	3 57 31	27°35'48	3♐ 6	21° 2	12°16	19°26	24°46	27° 4	0♐ 0	1° 0	19°43	29°45	0°55	7°30	15°16	W20
T 21	4 1 28	28°35'20	15°45	22°12	13°21	19°54	24°41	27° 9	0° 4	0°59	19°44	29°35	0°52	7°37	15°16	T 21
F 22	4 5 24	29°34'54	28° 9	23°21	14°26	20°23	24°36	27°13	0° 8	0°59	19°46	29°28	0°49	7°43	15°17	F 22
S 23	4 9 21	0♐34'30	10♑18	24°28	15°32	20°53	24°31	27°18	0°12	0°58	19°48	29°24	0°46	7°50	15°17	S 23
S 24	4 13 17	1°34'07	22°16	25°33	16°38	21°23	24°26	27°23	0°15	0°57	19°49	29°22	0°42	7°56	15°17	S 24
M25	4 17 14	2°33'46	4♒ 7	26°35	17°44	21°53	24°21	27°28	0°19	0°57	19°51	29°D22	0°39	8° 3	15°18	M25
T 26	4 21 11	3°33'27	15°54	27°34	18°50	22°23	24°17	27°33	0°23	0°56	19°53	29°23	0°36	8°10	15°R18	T 26
W27	4 25 7	4°33'09	27°43	28°31	19°56	22°54	24°12	27°38	0°27	0°56	19°54	29°24	0°33	8°16	15°18	W27
T 28	4 29 4	5°32'53	9♓39	29°24	21° 3	23°25	24° 8	27°44	0°30	0°55	19°56	29°R24	0°30	8°23	15°17	T 28
F 29	4 33 0	6°32'38	21°47	0♑13	22°10	23°56	24° 4	27°49	0°34	0°55	19°58	29°22	0°27	8°30	15°17	F 29
S 30	4 36 57	7♐32'25	4♈14	0♑58	23♎17	24♓28	24♈ 0	27♑54	0♐38	0♈54	19♑59	29♋19	0♌23	8♒36	15♌17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	9s22	3s23	19s33	0s49	2n 6	0s48	10s10	3s18	8n52	1s29	20s22	0n24	19s22	0n19	0s12	0s47	14s14	7n38	19n30	19n31	19s 1	9n 4	7s28
S 2	14 36	5 11	4 6	20 1	0 56	1 50	0 42	9 59	3 14	8 49	1 29	20 22	0 24	19 23	0 19	0 13	0 47	14 15	7 38	19 32	19 32	19 1	9 3	7 28
S 3	14 55	0 41	4 38	20 29	1 3	1 33	0 36	9 47	3 10	8 47	1 29	20 21	0 23	19 24	0 19	0 13	0 47	14 15	7 38	19 34	19 33	19 0	9 2	7 29
M 4	15 13	3n58	4 57	20 56	1 10	1 15	0 30	9 36	3 6	8 44	1 29	20 21	0 23	19 24	0 19	0 13	0 47	14 15	7 38	19 36	19 33	18 59	9 0	7 30
T 5	15 31	8 33	5 0	21 21	1 17	0 57	0 24	9 24	3 3	8 42	1 29	20 20	0 23	19 25	0 19	0 14	0 47	14 15	7 37	19 39	19 34	18 58	8 59	7 30
W 6	15 48	12 48	4 46	21 45	1 24	0 39	0 18	9 12	2 59	8 39	1 29	20 20	0 23	19 26	0 19	0 14	0 47	14 15	7 37	19 42	19 35	18 57	8 58	7 31
T 7	16 5	16 26	4 15	22 9	1 31	0 21	0 12	8 59	2 55	8 37	1 29	20 19	0 23	19 27	0 19	0 15	0 47	14 15	7 37	19 44	19 35	18 57	8 57	7 32
F 8	16 22	19 10	3 27	22 31	1 37	0 2	0 6	8 47	2 51	8 34	1 29	20 18	0 23	19 28	0 19	0 15	0 47	14 16	7 36	19 46	19 36	18 56	8 56	7 32
S 9	16 39	20 43	2 27	22 53	1 44	0s16	0 0	8 34	2 47	8 32	1 29	20 18	0 23	19 28	0 19	0 16	0 47	14 16	7 36	19 47	19 37	18 55	8 55	7 33
S 10	16 56	20 58	1 17	23 13	1 50	0 36	0n 5	8 22	2 43	8 29	1 29	20 17	0 23	19 29	0 19	0 16	0 47	14 16	7 36	19 48	19 37	18 54	8 53	7 34
M11	17 12	19 51	0 2	23 32	1 56	0 55	0 11	8 9	2 40	8 27	1 28	20 17	0 23	19 30	0 19	0 16	0 47	14 16	7 35	19 48	19 38	18 54	8 52	7 35
T 12	17 28	17 30	1n12	23 50	2 2	1 14	0 16	7 56	2 36	8 25	1 28	20 16	0 22	19 31	0 19	0 17	0 47	14 16	7 35	19 48	19 39	18 53	8 51	7 35
W13	17 44	14 6	2 22	24 7	2 8	1 34	0 21	7 43	2 33	8 23	1 28	20 15	0 22	19 32	0 19	0 17	0 47	14 16	7 35	19 48	19 40	18 52	8 50	7 36
T 14	17 59	9 57	3 23	24 23	2 14	1 54	0 26	7 29	2 29	8 21	1 28	20 15	0 22	19 32	0 19	0 17	0 47	14 16	7 34	19 48	19 40	18 51	8 49	7 37
F 15	18 14	5 18	4 11	24 37	2 19	2 14	0 31	7 16	2 25	8 18	1 28	20 14	0 22	19 33	0 19	0 18	0 47	14 17	7 34	19 49	19 41	18 50	8 48	7 37
S 16	18 29	0 26	4 44	24 51	2 24	2 35	0 36	7 2	2 22	8 16	1 28	20 13	0 22	19 34	0 19	0 18	0 47	14 17	7 34	19 50	19 42	18 50	8 47	7 38
S 17	18 43	4s24	5 1	25 3	2 29	2 55	0 41	6 49	2 19	8 14	1 27	20 12	0 22	19 35	0 19	0 18	0 47	14 17	7 33	19 52	19 42	18 49	8 46	7 39
M18	18 57	8 57	5 1	25 15	2 33	3 16	0 45	6 35	2 15	8 12	1 27	20 12	0 22	19 36	0 19	0 19	0 47	14 17	7 33	19 55	19 43	18 48	8 45	7 39
T 19	19 11	13 1	4 45	25 25	2 38	3 37	0 50	6 21	2 12	8 11	1 27	20 11	0 22	19 36	0 19	0 19	0 47	14 17	7 33	19 57	19 44	18 47	8 44	7 40
W20	19 25	16 24	4 14	25 34	2 41	3 58	0 54	6 7	2 8	8 9	1 27	20 10	0 22	19 37	0 19	0 19	0 47	14 17	7 33	19 59	19 44	18 46	8 44	7 41
T 21	19 38	18 56	3 31	25 42	2 45	4 19	0 58	5 53	2 5	8 7	1 27	20 9	0 22	19 38	0 19	0 19	0 47	14 17	7 32	20 1	19 45	18 45	8 43	7 42
F 22	19 51	20 31	2 39	25 49	2 48	4 40	1 2	5 38	2 2	8 5	1 27	20 8	0 21	19 39	0 19	0 20	0 47	14 17	7 32	20 3	19 46	18 45	8 42	7 42
S 23	20 3	21 7	1 40	25 55	2 51	5 2	1 6	5 24	1 59	8 4	1 26	20 8	0 21	19 40	0 19	0 20	0 47	14 17	7 32	20 3	19 46	18 44	8 41	7 43
S 24	20 15	20 44	0 38	25 59	2 53	5 23	1 10	5 9	1 56	8 2	1 26	20 7	0 21	19 40	0 19	0 20	0 47	14 17	7 31	20 4	19 47	18 43	8 40	7 44
M25	20 27	19 26	0s26	26 3	2 54	5 45	1 14	4 55	1 52	8 0	1 26	20 6	0 21	19 41	0 19	0 20	0 47	14 17	7 31	20 4	19 48	18 42	8 40	7 44
T 26	20 38	17 18	1 28	26 5	2 56	6 6	1 18	4 40	1 49	7 59	1 26	20 5	0 21	19 42	0 19	0 21	0 47	14 17	7 31	20 4	19 48	18 41	8 39	7 45
W27	20 49	14 26	2 27	26 6	2 56	6 28	1 21	4 25	1 46	7 58	1 26	20 4	0 21	19 43	0 19	0 21	0 46	14 17	7 31	20 4	19 49	18 40	8 38	7 46
T 28	21 0	10 57	3 19	26 7	2 56	6 49	1 25	4 10	1 43	7 56	1 25	20 3	0 21	19 44	0 19	0 21	0 46	14 17	7 30	20 4	19 50	18 39	8 38	7 47
F 29	21 10	6 58	4 4	26 6	2 55	7 11	1 28	3 55	1 40	7 55	1 25	20 2	0 21	19 44	0 19	0 21	0 46	14 17	7 30	20 4	19 50	18 39	8 37	7 47
S 30	21s20	2s37	4s39	26s 4	2s53	7s33	1n31	3s40	1s37	7n54	1s25	20s 1	0n21	19s45	0n19	0s21	0s46	14s17	7n30	20n 5	19n51	18s38	8n37	7s48

Julian Day Number = 3179046.5, Delta T = 03h35m36s
Ecliptic obliquity = 23°10'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'02, Lahiri = 51°48'03

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ASTRODIENST EPHEMERIS for the year 3991
geocentric

DECEMBER 3991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 53	8♐32'14	17♈ 1	1♑39	24♎25	25♓ 0	23°R57	28♑ 0	0♐42	0°R54	20♑ 1	29°R13	0♌20	8♒43	15°R17	S 1
M 2	4 44 50	9°32'04	0♉13	2°15	25°32	25°32	23♈53	28° 5	0°45	0♈54	20° 3	29♋ 6	0°17	8°50	15♌16	M 2
T 3	4 48 46	10°31'56	13°50	2°44	26°40	26° 4	23°50	28°11	0°49	0°53	20° 5	28°58	0°14	8°56	15°15	T 3
W 4	4 52 43	11°31'49	27°51	3° 8	27°48	26°37	23°47	28°16	0°53	0°53	20° 7	28°50	0°11	9° 3	15°15	W 4
T 5	4 56 40	12°31'45	12♊11	3°25	28°56	27°10	23°44	28°22	0°57	0°53	20° 9	28°43	0° 8	9°10	15°14	T 5
F 6	5 0 36	13°31'42	26°45	3°34	0♏ 4	27°43	23°41	28°28	1° 0	0°53	20°10	28°37	0° 4	9°16	15°13	F 6
S 7	5 4 33	14°31'41	11♋25	3°R35	1°13	28°17	23°39	28°33	1° 4	0°52	20°12	28°34	0° 1	9°23	15°12	S 7
S 8	5 8 29	15°31'42	26° 6	3°27	2°22	28°50	23°37	28°39	1° 8	0°52	20°14	28°D33	29♋58	9°30	15°11	S 8
M 9	5 12 26	16°31'44	10♌41	3°10	3°31	29°24	23°35	28°45	1°11	0°52	20°16	28°33	29°55	9°36	15°10	M 9
T 10	5 16 22	17°31'49	25° 5	2°43	4°40	29°58	23°33	28°51	1°15	0°52	20°18	28°34	29°52	9°43	15° 9	T 10
W11	5 20 19	18°31'56	9♍16	2° 6	5°49	0♈32	23°31	28°57	1°19	0°52	20°20	28°36	29°48	9°49	15° 7	W11
T 12	5 24 15	19°32'05	23°13	1°19	6°58	1° 7	23°30	29° 3	1°22	0°D52	20°22	28°R36	29°45	9°56	15° 6	T 12
F 13	5 28 12	20°32'15	6♎55	0°23	8° 8	1°42	23°28	29° 9	1°26	0°52	20°24	28°35	29°42	10° 3	15° 4	F 13
S 14	5 32 9	21°32'28	20°23	29♐18	9°18	2°16	23°27	29°15	1°30	0°52	20°26	28°32	29°39	10° 9	15° 3	S 14
S 15	5 36 5	22°32'42	3♏37	28° 6	10°28	2°52	23°26	29°21	1°33	0°52	20°28	28°27	29°36	10°16	15° 1	S 15
M16	5 40 2	23°32'59	16°37	26°49	11°38	3°27	23°26	29°27	1°37	0°52	20°30	28°21	29°33	10°23	14°59	M16
T 17	5 43 58	24°33'17	29°24	25°29	12°48	4° 2	23°25	29°34	1°40	0°52	20°32	28°15	29°29	10°29	14°57	T 17
W18	5 47 55	25°33'37	11♐59	24° 8	13°58	4°38	23°25	29°40	1°44	0°52	20°34	28° 9	29°26	10°36	14°55	W18
T 19	5 51 51	26°33'59	24°22	22°49	15° 9	5°14	23°D25	29°46	1°47	0°53	20°36	28° 4	29°23	10°43	14°53	T 19
F 20	5 55 48	27°34'22	6♑33	21°36	16°19	5°50	23°25	29°53	1°51	0°53	20°38	28° 1	29°20	10°49	14°51	F 20
S 21	5 59 44	28°34'47	18°35	20°29	17°30	6°26	23°26	29°59	1°54	0°53	20°41	27°59	29°17	10°56	14°49	S 21
S 22	6 3 41	29°35'13	0♒28	19°31	18°41	7° 2	23°26	0♒ 5	1°58	0°54	20°43	27°D59	29°14	11° 3	14°46	S 22
M23	6 7 38	0♑35'40	12°16	18°44	19°52	7°39	23°27	0°12	2° 1	0°54	20°45	27°59	29°10	11° 9	14°44	M23
T 24	6 11 34	1°36'09	24° 3	18° 7	21° 3	8°15	23°28	0°18	2° 5	0°54	20°47	28° 1	29° 7	11°16	14°41	T 24
W25	6 15 31	2°36'38	5♓51	17°43	22°14	8°52	23°29	0°25	2° 8	0°55	20°49	28° 3	29° 4	11°23	14°39	W25
T 26	6 19 27	3°37'09	17°46	17°30	23°25	9°29	23°31	0°32	2°11	0°55	20°51	28° 4	29° 1	11°29	14°36	T 26
F 27	6 23 24	4°37'41	29°52	17°D28	24°36	10° 6	23°32	0°38	2°15	0°56	20°53	28°R 5	28°58	11°36	14°34	F 27
S 28	6 27 20	5°38'15	12♈15	17°37	25°48	10°43	23°34	0°45	2°18	0°56	20°56	28° 5	28°54	11°42	14°31	S 28
S 29	6 31 17	6°38'49	24°58	17°56	26°59	11°21	23°36	0°52	2°21	0°57	20°58	28° 4	28°51	11°49	14°28	S 29
M30	6 35 13	7°39'24	8♉ 6	18°24	28°11	11°58	23°39	0°58	2°25	0°57	21° 0	28° 2	28°48	11°56	14°25	M30
T 31	6 39 10	8♑40'00	21♉41	18♐59	29♏23	12♈36	23♈41	1♒ 5	2♐28	0♈58	21♑ 2	28♋ 0	28♋45	12♒ 2	14♌22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	1n59	5s 1	26s 1	2s51	7s54	1n34	3s25	1s34	7n53	1s25	20s 0	0n21	19s46	0n19	0s21	0s46	14s17	7n30	20n 6	19n52	18s37	8n36	7s49
M 2	21 39	6 37	5 8	25 57	2 47	8 16	1 37	3 10	1 32	7 52	1 24	19 59	0 20	19 47	0 19	0 22	0 46	14 17	7 29	20 7	19 52	18 36	8 35	7 49
T 3	21 47	11 5	4 58	25 52	2 43	8 37	1 40	2 54	1 29	7 51	1 24	19 58	0 20	19 47	0 19	0 22	0 46	14 17	7 29	20 9	19 53	18 35	8 35	7 50
W 4	21 56	15 5	4 30	25 46	2 37	8 59	1 42	2 39	1 26	7 50	1 24	19 57	0 20	19 48	0 19	0 22	0 46	14 17	7 29	20 10	19 54	18 34	8 35	7 51
T 5	22 3	18 18	3 44	25 38	2 30	9 21	1 45	2 23	1 23	7 49	1 24	19 56	0 20	19 49	0 19	0 22	0 46	14 17	7 29	20 12	19 54	18 33	8 34	7 51
F 6	22 11	20 25	2 44	25 30	2 22	9 42	1 47	2 8	1 21	7 48	1 23	19 55	0 20	19 50	0 19	0 22	0 46	14 17	7 28	20 13	19 55	18 32	8 34	7 52
S 7	22 18	21 11	1 32	25 21	2 12	10 3	1 50	1 52	1 18	7 48	1 23	19 54	0 20	19 50	0 19	0 22	0 46	14 17	7 28	20 14	19 56	18 31	8 33	7 53
S 8	22 24	20 29	0 13	25 10	2 1	10 25	1 52	1 37	1 15	7 47	1 23	19 53	0 20	19 51	0 19	0 22	0 46	14 17	7 28	20 14	19 56	18 31	8 33	7 53
M 9	22 31	18 25	1n 5	24 58	1 49	10 46	1 54	1 21	1 13	7 47	1 23	19 52	0 20	19 52	0 19	0 22	0 46	14 17	7 28	20 14	19 57	18 30	8 33	7 54
T 10	22 36	15 13	2 19	24 44	1 35	11 7	1 56	1 5	1 10	7 46	1 22	19 51	0 20	19 53	0 19	0 22	0 46	14 17	7 27	20 14	19 58	18 29	8 32	7 55
W11	22 42	11 9	3 23	24 29	1 19	11 28	1 58	0 49	1 7	7 46	1 22	19 50	0 20	19 53	0 19	0 22	0 46	14 17	7 27	20 13	19 58	18 28	8 32	7 55
T 12	22 47	6 34	4 14	24 13	1 3	11 49	1 59	0 33	1 5	7 45	1 22	19 49	0 20	19 54	0 19	0 22	0 46	14 17	7 27	20 13	19 59	18 27	8 32	7 56
F 13	22 51	1 43	4 50	23 55	0 44	12 9	2 1	0 17	1 3	7 45	1 22	19 48	0 19	19 55	0 19	0 22	0 46	14 17	7 27	20 14	20 0	18 26	8 32	7 57
S 14	22 55	3s 7	5 8	23 36	0 25	12 30	2 2	0 2	1 0	7 45	1 21	19 46	0 19	19 56	0 19	0 22	0 46	14 17	7 27	20 14	20 0	18 25	8 32	7 57
S 15	22 59	7 43	5 10	23 15	0 5	12 50	2 4	0n14	0 58	7 45	1 21	19 45	0 19	19 56	0 19	0 22	0 46	14 17	7 26	20 15	20 1	18 24	8 32	7 58
M16	23 2	11 53	4 56	22 53	0n15	13 10	2 5	0 31	0 55	7 45	1 21	19 44	0 19	19 57	0 19	0 22	0 46	14 17	7 26	20 16	20 2	18 23	8 31	7 58
T 17	23 4	15 28	4 27	22 31	0 36	13 30	2 6	0 47	0 53	7 45	1 21	19 43	0 19	19 58	0 19	0 22	0 46	14 17	7 26	20 17	20 2	18 22	8 31	7 59
W18	23 7	18 16	3 45	22 8	0 55	13 50	2 7	1 3	0 51	7 45	1 20	19 42	0 19	19 58	0 19	0 22	0 46	14 17	7 26	20 19	20 3	18 21	8 31	8 0
T 19	23 8	20 10	2 54	21 45	1 14	14 9	2 8	1 19	0 48	7 45	1 20	19 40	0 19	19 59	0 19	0 22	0 46	14 17	7 26	20 20	20 4	18 20	8 31	8 0
F 20	23 10	21 7	1 55	21 24	1 31	14 29	2 9	1 35	0 46	7 46	1 20	19 39	0 19	20 0	0 19	0 22	0 46	14 16	7 25	20 20	20 4	18 19	8 31	8 1
S 21	23 11	21 4	0 51	21 4	1 47	14 48	2 10	1 51	0 44	7 46	1 20	19 38	0 19	20 1	0 19	0 21	0 46	14 16	7 25	20 21	20 5	18 18	8 31	8 1
S 22	23 11	20 3	0s14	20 47	2 0	15 6	2 10	2 7	0 42	7 47	1 19	19 37	0 19	20 1	0 19	0 21	0 46	14 16	7 25	20 21	20 6	18 17	8 32	8 2
M23	23 11	18 11	1 18	20 32	2 12	15 25	2 11	2 24	0 40	7 47	1 19	19 35	0 19	20 2	0 19	0 21	0 46	14 16	7 25	20 21	20 6	18 16	8 32	8 3
T 24	23 10	15 33	2 19	20 19	2 21	15 43	2 11	2 40	0 37	7 48	1 19	19 34	0 18	20 3	0 19	0 21	0 46	14 16	7 25	20 20	20 7	18 15	8 32	8 3
W25	23 9	12 16	3 14	20 10	2 28	16 1	2 11	2 56	0 35	7 49	1 19	19 33	0 18	20 3	0 19	0 21	0 46	14 16	7 24	20 20	20 8	18 14	8 32	8 4
T 26	23 8	8 29	4 1	20 4	2 32	16 18	2 12	3 12	0 33	7 49	1 18	19 31	0 18	20 4	0 19	0 21	0 46	14 16	7 24	20 20	20 8	18 13	8 32	8 4
F 27	23 6	4 19	4 39	20 1	2 35	16 35	2 12	3 29	0 31	7 50	1 18	19 30	0 18	20 5	0 19	0 20	0 46	14 15	7 24	20 19	20 9	18 12	8 33	8 5
S 28	23 4	0n 7	5 4	20 1	2 37	16 52	2 12	3 45	0 29	7 51	1 18	19 29	0 18	20 5	0 19	0 20	0 46	14 15	7 24	20 19	20 10	18 11	8 33	8 5
S 29	23 1	4 40	5 15	20 3	2 36	17 8	2 12	4 1	0 27	7 52	1 18	19 27	0 18	20 6	0 19	0 20	0 46	14 15	7 24	20 20	20 10	18 10	8 33	8 6
M30	22 58	9 8	5 11	20 7	2 35	17 24	2 11	4 18	0 25	7 53	1 17	19 26	0 18	20 7	0 19	0 20	0 46	14 15	7 24	20 20	20 11	18 9	8 34	8 6
T 31	22s54	13n20	4s49	20s12	2n32	17s40	2n11	4n34	0s23	7n54	1s17	19s25	0n18	20s 7	0n19	0s19	0s46	14s15	7n24	20n20	20n11	18s 8	8n34	8s 7

Julian Day Number = 3179076.5, Delta T = 03h35m37s
Ecliptic obliquity = 23°10'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'07, Lahiri = 51°48'07

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

JANUARY 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 7	9♉40'38	5♊43	19♐42	0♐35	13♈13	23♈44	1♒12	2♐31	0♈59	21♉ 4	27°R57	28♋42	12♒ 9	14°R19	W 1
T 2	6 47 3	10°41'16	20°11	20°32	1°47	13°51	23°47	1°19	2°34	0°59	21° 7	27♋54	28°39	12°16	14♌16	T 2
F 3	6 51 0	11°41'56	4♋58	21°27	2°59	14°29	23°50	1°26	2°37	1° 0	21° 9	27°53	28°35	12°22	14°12	F 3
S 4	6 54 56	12°42'37	19°58	22°27	4°11	15° 7	23°53	1°32	2°40	1° 1	21°11	27°52	28°32	12°29	14° 9	S 4
S 5	6 58 53	13°43'18	5♌ 3	23°31	5°23	15°45	23°56	1°39	2°44	1° 2	21°13	27°D52	28°29	12°36	14° 6	S 5
M 6	7 2 49	14°44'02	20° 2	24°39	6°35	16°23	24° 0	1°46	2°47	1° 2	21°16	27°53	28°26	12°42	14° 2	M 6
T 7	7 6 46	15°44'46	4♍50	25°50	7°48	17° 2	24° 4	1°53	2°50	1° 3	21°18	27°53	28°23	12°49	13°59	T 7
W 8	7 10 43	16°45'31	19°19	27° 4	9° 0	17°40	24° 8	2° 0	2°53	1° 4	21°20	27°54	28°20	12°56	13°55	W 8
T 9	7 14 39	17°46'18	3♎27	28°20	10°13	18°19	24°12	2° 7	2°56	1° 5	21°22	27°55	28°16	13° 2	13°52	T 9
F 10	7 18 36	18°47'06	17°13	29°38	11°25	18°57	24°16	2°14	2°58	1° 6	21°24	27°R55	28°13	13° 9	13°48	F 10
S 11	7 22 32	19°47'56	0♏36	0♉58	12°38	19°36	24°21	2°21	3° 1	1° 7	21°27	27°55	28°10	13°16	13°44	S 11
S 12	7 26 29	20°48'46	13°39	2°20	13°51	20°14	24°26	2°28	3° 4	1° 8	21°29	27°55	28° 7	13°22	13°40	S 12
M13	7 30 25	21°49'38	26°25	3°43	15° 3	20°53	24°31	2°35	3° 7	1° 9	21°31	27°54	28° 4	13°29	13°37	M13
T 14	7 34 22	22°50'31	8♐55	5° 7	16°16	21°32	24°36	2°42	3°10	1°10	21°33	27°53	28° 0	13°36	13°33	T 14
W15	7 38 18	23°51'25	21°13	6°33	17°29	22°11	24°41	2°49	3°13	1°11	21°36	27°53	27°57	13°42	13°29	W15
T 16	7 42 15	24°52'20	3♑20	7°59	18°42	22°50	24°47	2°56	3°15	1°12	21°38	27°52	27°54	13°49	13°25	T 16
F 17	7 46 12	25°53'16	15°19	9°26	19°55	23°29	24°52	3° 4	3°18	1°14	21°40	27°52	27°51	13°55	13°21	F 17
S 18	7 50 8	26°54'13	27°13	10°53	21° 9	24° 9	24°58	3°11	3°21	1°15	21°42	27°D52	27°48	14° 2	13°17	S 18
S 19	7 54 5	27°55'10	9♒ 2	12°21	22°22	24°48	25° 4	3°18	3°23	1°16	21°45	27°R52	27°45	14° 9	13°13	S 19
M20	7 58 1	28°56'08	20°49	13°50	23°35	25°27	25°11	3°25	3°26	1°17	21°47	27°52	27°41	14°15	13° 9	M20
T 21	8 1 58	29°57'07	2♓37	15°19	24°48	26° 7	25°17	3°32	3°28	1°19	21°49	27°52	27°38	14°22	13° 4	T 21
W22	8 5 54	0♒58'06	14°28	16°49	26° 2	26°46	25°23	3°39	3°31	1°20	21°51	27°51	27°35	14°29	13° 0	W22
T 23	8 9 51	1°59'05	26°25	18°19	27°15	27°26	25°30	3°46	3°33	1°21	21°54	27°51	27°32	14°35	12°56	T 23
F 24	8 13 47	3° 0'05	8♈32	19°49	28°29	28° 5	25°37	3°53	3°35	1°23	21°56	27°50	27°29	14°42	12°52	F 24
S 25	8 17 44	4° 1'04	20°52	21°20	29°42	28°45	25°44	4° 1	3°38	1°24	21°58	27°50	27°26	14°49	12°48	S 25
S 26	8 21 41	5° 2'04	3♉30	22°51	0♑56	29°24	25°51	4° 8	3°40	1°25	22° 0	27°D50	27°22	14°55	12°43	S 26
M27	8 25 37	6° 3'05	16°30	24°22	2° 9	0♉ 4	25°59	4°15	3°42	1°27	22° 2	27°50	27°19	15° 2	12°39	M27
T 28	8 29 34	7° 4'05	29°55	25°53	3°23	0°44	26° 6	4°22	3°44	1°28	22° 5	27°50	27°16	15° 9	12°35	T 28
W29	8 33 30	8° 5'06	13♊46	27°25	4°36	1°24	26°14	4°29	3°47	1°30	22° 7	27°51	27°13	15°15	12°30	W29
T 30	8 37 27	9° 6'06	28° 5	28°58	5°50	2° 4	26°22	4°36	3°49	1°31	22° 9	27°52	27°10	15°22	12°26	T 30
F 31	8 41 23	10♒ 7'07	12♋48	0♒30	7♑ 4	2♉44	26♈30	4♒43	3♐51	1♈33	22♑11	27♋53	27♋ 6	15♒29	12♌22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s50	16n55	4s10	20s19	2n28	17s55	2n11	4n50	0s22	7n55	1s17	19s23	0n18	20s 8	0n19	0s19	0s46	14s15	7n23	20n21	20n12	18s 7	8n34	8s 7
T 2	22 45	19 36	3 14	20 27	2 24	18 10	2 10	5 6	0 20	7 57	1 16	19 22	0 18	20 8	0 19	0 19	0 46	14 14	7 23	20 21	20 13	18 6	8 35	8 8
F 3	22 40	21 2	2 4	20 36	2 19	18 25	2 9	5 23	0 18	7 58	1 16	19 20	0 18	20 9	0 19	0 19	0 46	14 14	7 23	20 22	20 13	18 5	8 35	8 8
S 4	22 35	21 0	0 44	20 46	2 13	18 39	2 9	5 39	0 16	8 0	1 16	19 19	0 18	20 10	0 19	0 18	0 46	14 14	7 23	20 22	20 14	18 4	8 36	8 8
S 5	22 29	19 27	0n40	20 55	2 6	18 52	2 8	5 55	0 14	8 1	1 16	19 18	0 17	20 10	0 19	0 18	0 46	14 14	7 23	20 22	20 15	18 3	8 36	8 9
M 6	22 23	16 33	2 0	21 5	1 59	19 5	2 7	6 11	0 12	8 3	1 15	19 16	0 17	20 11	0 19	0 18	0 46	14 14	7 23	20 22	20 15	18 2	8 37	8 9
T 7	22 16	12 36	3 11	21 15	1 52	19 18	2 6	6 27	0 11	8 4	1 15	19 15	0 17	20 11	0 19	0 17	0 46	14 13	7 23	20 22	20 16	18 1	8 37	8 10
W 8	22 9	8 0	4 9	21 24	1 45	19 30	2 5	6 43	0 9	8 6	1 15	19 13	0 17	20 12	0 19	0 17	0 46	14 13	7 23	20 21	20 17	18 0	8 38	8 10
T 9	22 1	3 4	4 49	21 33	1 37	19 42	2 4	6 59	0 7	8 8	1 15	19 12	0 17	20 12	0 19	0 16	0 46	14 13	7 22	20 21	20 17	17 59	8 39	8 10
F 10	21 53	1s52	5 12	21 42	1 29	19 53	2 3	7 15	0 6	8 10	1 14	19 10	0 17	20 13	0 19	0 16	0 46	14 13	7 22	20 21	20 18	17 58	8 39	8 11
S 11	21 44	6 36	5 17	21 49	1 21	20 4	2 1	7 31	0 4	8 11	1 14	19 9	0 17	20 14	0 19	0 16	0 46	14 13	7 22	20 21	20 18	17 57	8 40	8 11
S 12	21 35	10 54	5 6	21 56	1 13	20 14	2 0	7 47	0 2	8 13	1 14	19 7	0 17	20 14	0 19	0 15	0 46	14 12	7 22	20 21	20 19	17 56	8 41	8 11
M13	21 26	14 37	4 39	22 3	1 5	20 24	1 59	8 3	0 1	8 15	1 14	19 6	0 17	20 15	0 19	0 15	0 46	14 12	7 22	20 22	20 20	17 55	8 41	8 12
T 14	21 16	17 36	4 0	22 8	0 57	20 33	1 57	8 19	0n 1	8 18	1 13	19 4	0 17	20 15	0 19	0 14	0 46	14 12	7 22	20 22	20 20	17 54	8 42	8 12
W15	21 6	19 44	3 10	22 12	0 49	20 41	1 55	8 35	0 2	8 20	1 13	19 3	0 17	20 16	0 19	0 14	0 46	14 12	7 22	20 22	20 21	17 53	8 43	8 12
T 16	20 56	20 56	2 12	22 16	0 41	20 49	1 54	8 51	0 4	8 22	1 13	19 1	0 17	20 16	0 19	0 13	0 46	14 11	7 22	20 22	20 22	17 52	8 44	8 12
F 17	20 45	21 10	1 9	22 18	0 33	20 57	1 52	9 6	0 5	8 24	1 13	19 0	0 17	20 17	0 19	0 13	0 46	14 11	7 22	20 22	20 22	17 50	8 45	8 13
S 18	20 33	20 26	0 4	22 19	0 25	21 4	1 50	9 22	0 7	8 27	1 12	18 58	0 17	20 17	0 19	0 12	0 46	14 11	7 22	20 22	20 23	17 49	8 46	8 13
S 19	20 21	18 48	1s 2	22 20	0 17	21 10	1 48	9 38	0 8	8 29	1 12	18 57	0 16	20 18	0 19	0 12	0 46	14 11	7 22	20 22	20 23	17 48	8 46	8 13
M20	20 9	16 22	2 4	22 19	0 10	21 16	1 46	9 53	0 10	8 31	1 12	18 55	0 16	20 18	0 19	0 11	0 46	14 10	7 21	20 22	20 24	17 47	8 47	8 13
T 21	19 57	13 16	3 2	22 17	0 2	21 21	1 44	10 9	0 11	8 34	1 12	18 54	0 16	20 19	0 19	0 11	0 46	14 10	7 21	20 22	20 25	17 46	8 48	8 14
W22	19 44	9 37	3 51	22 14	0s 5	21 25	1 42	10 24	0 12	8 37	1 11	18 52	0 16	20 19	0 19	0 10	0 46	14 10	7 21	20 22	20 25	17 45	8 49	8 14
T 23	19 30	5 34	4 31	22 9	0 13	21 29	1 40	10 40	0 14	8 39	1 11	18 50	0 16	20 19	0 19	0 10	0 46	14 10	7 21	20 22	20 26	17 44	8 50	8 14
F 24	19 17	1 16	5 0	22 4	0 20	21 33	1 38	10 55	0 15	8 42	1 11	18 49	0 16	20 20	0 19	0 9	0 46	14 9	7 21	20 22	20 27	17 43	8 51	8 14
S 25	19 3	3n11	5 15	21 57	0 27	21 35	1 36	11 10	0 16	8 45	1 11	18 47	0 16	20 20	0 19	0 9	0 46	14 9	7 21	20 22	20 27	17 42	8 52	8 14
S 26	18 48	7 35	5 16	21 50	0 34	21 37	1 33	11 25	0 18	8 47	1 10	18 46	0 16	20 21	0 19	0 8	0 46	14 9	7 21	20 22	20 28	17 40	8 53	8 14
M27	18 34	11 46	5 1	21 41	0 40	21 39	1 31	11 40	0 19	8 50	1 10	18 44	0 16	20 21	0 19	0 8	0 45	14 8	7 21	20 22	20 28	17 39	8 54	8 14
T 28	18 18	15 31	4 30	21 31	0 47	21 40	1 29	11 55	0 20	8 53	1 10	18 42	0 16	20 22	0 19	0 7	0 45	14 8	7 21	20 22	20 29	17 38	8 56	8 14
W29	18 3	18 33	3 41	21 19	0 53	21 40	1 26	12 10	0 21	8 56	1 10	18 41	0 16	20 22	0 19	0 6	0 45	14 8	7 21	20 22	20 30	17 37	8 57	8 14
T 30	17 47	20 32	2 38	21 7	0 59	21 40	1 24	12 25	0 23	8 59	1 10	18 39	0 16	20 22	0 19	0 6	0 45	14 7	7 21	20 22	20 30	17 36	8 58	8 14
F 31	17s31	21n12	1s23	20s54	1s 5	21s39	1n21	12n40	0n24	9n 2	1s 9	18s38	0n16	20s23	0n19	0s 5	0s45	14s 7	7n21	20n22	20n31	17s35	8n59	8s14

Julian Day Number = 3179107.5, Delta T = 03h35m38s
Ecliptic obliquity = 23°10'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'11, Lahiri = 51°48'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3992
geocentric

FEBRUARY 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 20	11♒ 8'08	27♋50	2♒ 3	8♑18	3♉23	26♈38	4♒51	3♐53	1♈35	22♑13	27°R53	27♋ 3	15♒35	12°R17	S 1
S 2	8 49 17	12° 9'09	13♌ 3	3°36	9°31	4° 3	26°46	4°58	3°55	1°36	22°15	27♋53	27° 0	15°42	12♌13	S 2
M 3	8 53 13	13°10'10	28°19	5°10	10°45	4°43	26°55	5° 5	3°57	1°38	22°18	27°52	26°57	15°49	12° 9	M 3
T 4	8 57 10	14°11'11	13♍25	6°43	11°59	5°23	27° 3	5°12	3°58	1°40	22°20	27°50	26°54	15°55	12° 4	T 4
W 5	9 1 6	15°12'12	28°15	8°18	13°13	6° 4	27°12	5°19	4° 0	1°41	22°22	27°48	26°51	16° 2	12° 0	W 5
T 6	9 5 3	16°13'14	12♎40	9°52	14°27	6°44	27°21	5°26	4° 2	1°43	22°24	27°45	26°47	16° 8	11°56	T 6
F 7	9 8 59	17°14'16	26°38	11°27	15°41	7°24	27°30	5°33	4° 4	1°45	22°26	27°43	26°44	16°15	11°51	F 7
S 8	9 12 56	18°15'18	10♏ 9	13° 2	16°55	8° 4	27°39	5°40	4° 5	1°46	22°28	27°42	26°41	16°22	11°47	S 8
S 9	9 16 52	19°16'21	23°13	14°38	18° 9	8°44	27°48	5°47	4° 7	1°48	22°30	27°D42	26°38	16°28	11°43	S 9
M10	9 20 49	20°17'24	5♐54	16°14	19°23	9°24	27°57	5°54	4° 8	1°50	22°32	27°43	26°35	16°35	11°38	M10
T 11	9 24 46	21°18'27	18°16	17°51	20°38	10° 5	28° 7	6° 1	4°10	1°52	22°34	27°44	26°32	16°42	11°34	T 11
W12	9 28 42	22°19'30	0♑24	19°28	21°52	10°45	28°17	6° 8	4°11	1°54	22°36	27°46	26°28	16°48	11°30	W12
T 13	9 32 39	23°20'34	12°22	21° 5	23° 6	11°25	28°26	6°15	4°13	1°56	22°38	27°48	26°25	16°55	11°25	T 13
F 14	9 36 35	24°21'37	24°13	22°43	24°20	12° 5	28°36	6°22	4°14	1°57	22°40	27°R49	26°22	17° 2	11°21	F 14
S 15	9 40 32	25°22'40	6♒ 0	24°21	25°34	12°46	28°46	6°29	4°15	1°59	22°42	27°48	26°19	17° 8	11°17	S 15
S 16	9 44 28	26°23'43	17°48	26° 0	26°49	13°26	28°57	6°36	4°17	2° 1	22°44	27°47	26°16	17°15	11°13	S 16
M17	9 48 25	27°24'46	29°36	27°40	28° 3	14° 6	29° 7	6°43	4°18	2° 3	22°46	27°43	26°12	17°22	11° 9	M17
T 18	9 52 21	28°25'48	11♓29	29°19	29°17	14°47	29°17	6°49	4°19	2° 5	22°48	27°39	26° 9	17°28	11° 5	T 18
W19	9 56 18	29°26'50	23°27	1♓ 0	0♒32	15°27	29°28	6°56	4°20	2° 7	22°50	27°33	26° 6	17°35	11° 1	W19
T 20	10 0 15	0♓27'51	5♈32	2°41	1°46	16° 8	29°38	7° 3	4°21	2° 9	22°52	27°27	26° 3	17°42	10°57	T 20
F 21	10 4 11	1°28'51	17°46	4°22	3° 0	16°48	29°49	7°10	4°22	2°11	22°54	27°21	26° 0	17°48	10°53	F 21
S 22	10 8 8	2°29'51	0♉12	6° 4	4°15	17°29	0♉ 0	7°16	4°23	2°13	22°55	27°15	25°57	17°55	10°49	S 22
S 23	10 12 4	3°30'50	12°51	7°47	5°29	18° 9	0°11	7°23	4°24	2°15	22°57	27°12	25°53	18° 2	10°45	S 23
M24	10 16 1	4°31'49	25°48	9°30	6°44	18°49	0°22	7°30	4°25	2°17	22°59	27°10	25°50	18° 8	10°41	M24
T 25	10 19 57	5°32'46	9♊ 3	11°13	7°58	19°30	0°33	7°36	4°25	2°19	23° 1	27°D 9	25°47	18°15	10°37	T 25
W26	10 23 54	6°33'43	22°42	12°57	9°12	20°10	0°45	7°43	4°26	2°21	23° 3	27°10	25°44	18°22	10°33	W26
T 27	10 27 50	7°34'39	6♋44	14°41	10°27	20°51	0°56	7°49	4°27	2°24	23° 4	27°12	25°41	18°28	10°30	T 27
F 28	10 31 47	8°35'33	21° 9	16°26	11°41	21°31	1° 7	7°56	4°27	2°26	23° 6	27°R13	25°37	18°35	10°26	F 28
S 29	10 35 44	9♓36'27	5♌56	18♓10	12♒56	22♉12	1♉19	8♒ 2	4♐28	2♈28	23♑ 8	27♋13	25♋34	18♒42	10♌22	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	20n22	0s 0	20s39	1s11	21s37	1n19	12n54	0n25	9n 5	1s 9	18s36	0n16	20s23	0n19	0s 5	0s45	14s 7	7n21	20n22	20n31	17s34	9n 0	8s14
S 2	16 58	18 3	1n23	20 23	1 17	21 35	1 16	13 9	0 26	9 8	1 9	18 34	0 15	20 23	0 19	0 4	0 45	14 7	7 21	20 22	20 32	17 32	9 1	8 14
M 3	16 41	14 27	2 41	20 6	1 22	21 32	1 13	13 23	0 27	9 12	1 9	18 33	0 15	20 24	0 19	0 3	0 45	14 6	7 21	20 22	20 33	17 31	9 2	8 14
T 4	16 24	9 56	3 46	19 48	1 27	21 29	1 11	13 38	0 28	9 15	1 8	18 31	0 15	20 24	0 19	0 3	0 45	14 6	7 21	20 22	20 33	17 30	9 4	8 14
W 5	16 6	4 55	4 35	19 28	1 32	21 24	1 8	13 52	0 29	9 18	1 8	18 29	0 15	20 24	0 19	0 2	0 45	14 6	7 21	20 23	20 34	17 29	9 5	8 14
T 6	15 48	0s15	5 5	19 8	1 36	21 20	1 5	14 6	0 31	9 22	1 8	18 28	0 15	20 25	0 19	0 1	0 45	14 5	7 21	20 23	20 34	17 28	9 6	8 14
F 7	15 30	5 14	5 16	18 46	1 40	21 14	1 2	14 20	0 32	9 25	1 8	18 26	0 15	20 25	0 19	0 1	0 45	14 5	7 21	20 24	20 35	17 27	9 7	8 14
S 8	15 12	9 48	5 9	18 24	1 44	21 8	1 0	14 34	0 33	9 28	1 8	18 25	0 15	20 25	0 19	0n 0	0 45	14 5	7 21	20 24	20 36	17 25	9 9	8 14
S 9	14 53	13 46	4 46	18 0	1 48	21 2	0 57	14 48	0 34	9 32	1 7	18 23	0 15	20 26	0 19	0 1	0 45	14 4	7 21	20 24	20 36	17 24	9 10	8 14
M10	14 34	16 58	4 9	17 35	1 52	20 54	0 54	15 1	0 35	9 35	1 7	18 21	0 15	20 26	0 19	0 2	0 45	14 4	7 21	20 24	20 37	17 23	9 11	8 14
T 11	14 15	19 20	3 21	17 8	1 55	20 47	0 51	15 15	0 36	9 39	1 7	18 20	0 15	20 26	0 19	0 2	0 45	14 4	7 21	20 23	20 37	17 22	9 12	8 14
W12	13 55	20 45	2 25	16 41	1 57	20 38	0 48	15 28	0 37	9 42	1 7	18 18	0 15	20 26	0 19	0 3	0 45	14 3	7 21	20 23	20 38	17 21	9 14	8 13
T 13	13 36	21 13	1 24	16 13	2 0	20 29	0 45	15 42	0 38	9 46	1 7	18 16	0 15	20 27	0 19	0 4	0 45	14 3	7 21	20 23	20 39	17 19	9 15	8 13
F 14	13 16	20 43	0 20	15 43	2 2	20 19	0 43	15 55	0 39	9 50	1 6	18 15	0 15	20 27	0 19	0 5	0 45	14 3	7 21	20 23	20 39	17 18	9 16	8 13
S 15	12 55	19 18	0s45	15 13	2 4	20 9	0 40	16 8	0 40	9 53	1 6	18 13	0 15	20 27	0 19	0 5	0 45	14 2	7 21	20 23	20 40	17 17	9 18	8 13
S 16	12 35	17 3	1 48	14 41	2 6	19 58	0 37	16 21	0 40	9 57	1 6	18 11	0 15	20 27	0 19	0 6	0 45	14 2	7 21	20 23	20 40	17 16	9 19	8 13
M17	12 14	14 5	2 46	14 8	2 7	19 47	0 34	16 34	0 41	10 1	1 6	18 10	0 15	20 28	0 19	0 7	0 45	14 2	7 21	20 24	20 41	17 14	9 20	8 12
T 18	11 54	10 32	3 37	13 35	2 7	19 35	0 31	16 46	0 42	10 5	1 6	18 8	0 14	20 28	0 19	0 8	0 45	14 1	7 21	20 25	20 42	17 13	9 22	8 12
W19	11 33	6 32	4 19	13 0	2 8	19 22	0 28	16 59	0 43	10 9	1 5	18 7	0 14	20 28	0 19	0 8	0 45	14 1	7 21	20 26	20 42	17 12	9 23	8 12
T 20	11 11	2 16	4 49	12 24	2 8	19 9	0 25	17 11	0 44	10 12	1 5	18 5	0 14	20 28	0 19	0 9	0 45	14 1	7 21	20 27	20 43	17 11	9 24	8 11
F 21	10 50	2n 9	5 7	11 47	2 7	18 55	0 22	17 24	0 45	10 16	1 5	18 3	0 14	20 28	0 19	0 10	0 45	14 0	7 21	20 28	20 43	17 9	9 26	8 11
S 22	10 28	6 33	5 11	11 9	2 6	18 41	0 19	17 36	0 46	10 20	1 5	18 2	0 14	20 28	0 19	0 11	0 45	14 0	7 21	20 29	20 44	17 8	9 27	8 11
S 23	10 7	10 45	5 0	10 30	2 5	18 26	0 16	17 48	0 46	10 24	1 5	18 0	0 14	20 29	0 19	0 12	0 45	14 0	7 21	20 30	20 45	17 7	9 28	8 10
M24	9 45	14 34	4 34	9 50	2 3	18 11	0 13	18 0	0 47	10 28	1 5	17 58	0 14	20 29	0 19	0 12	0 45	13 59	7 21	20 30	20 45	17 6	9 30	8 10
T 25	9 23	17 45	3 52	9 9	2 1	17 55	0 10	18 11	0 48	10 32	1 4	17 57	0 14	20 29	0 19	0 13	0 45	13 59	7 22	20 30	20 46	17 4	9 31	8 10
W26	9 1	20 3	2 57	8 27	1 58	17 38	0 8	18 23	0 49	10 36	1 4	17 55	0 14	20 29	0 19	0 14	0 45	13 59	7 22	20 30	20 46	17 3	9 32	8 9
T 27	8 38	21 12	1 49	7 44	1 55	17 21	0 5	18 34	0 50	10 40	1 4	17 54	0 14	20 29	0 19	0 15	0 45	13 58	7 22	20 30	20 47	17 2	9 34	8 9
F 28	8 16	21 0	0 33	7 0	1 51	17 4	0 2	18 46	0 50	10 44	1 4	17 52	0 14	20 29	0 19	0 16	0 45	13 58	7 22	20 30	20 47	17 1	9 35	8 8
S 29	7s53	19n21	0n47	6s16	1s46	16s46	0s 1	18n57	0n51	10n49	1s 4	17s50	0n14	20s29	0n19	0n17	0s45	13s58	7n22	20n30	20n48	16s59	9n36	8s 8

Julian Day Number = 3179138.5, Delta T = 03h35m39s
Ecliptic obliquity = 23°11'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'15, Lahiri = 51°48'16

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

MARCH 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 40	10♓37'20	21♌ 0	19♓55	14♒10	22♉52	1♉31	8♒ 9	4♐28	2♈30	23♑ 9	27°R11	25♋31	18♒48	10°R19	S 1
M 2	10 43 37	11°38'12	6♍11	21°40	15°25	23°33	1°42	8°15	4°29	2°32	23°11	27♋ 6	25°28	18°55	10♌15	M 2
T 3	10 47 33	12°39'03	21°20	23°25	16°39	24°13	1°54	8°21	4°29	2°34	23°13	27° 0	25°25	19° 1	10°12	T 3
W 4	10 51 30	13°39'53	6♎18	25° 9	17°54	24°54	2° 6	8°28	4°29	2°36	23°14	26°53	25°22	19° 8	10° 9	W 4
T 5	10 55 26	14°40'42	20°54	26°54	19° 8	25°34	2°18	8°34	4°30	2°39	23°16	26°45	25°18	19°15	10° 5	T 5
F 6	10 59 23	15°41'30	5♏ 4	28°37	20°23	26°15	2°30	8°40	4°30	2°41	23°17	26°38	25°15	19°21	10° 2	F 6
S 7	11 3 19	16°42'18	18°45	0♈19	21°38	26°55	2°43	8°46	4°30	2°43	23°19	26°33	25°12	19°28	9°59	S 7
S 8	11 7 16	17°43'06	1♐57	2° 0	22°52	27°36	2°55	8°52	4°30	2°45	23°20	26°29	25° 9	19°35	9°56	S 8
M 9	11 11 12	18°43'52	14°42	3°40	24° 7	28°16	3° 7	8°58	4°R30	2°47	23°22	26°D28	25° 6	19°41	9°53	M 9
T 10	11 15 9	19°44'38	27° 5	5°17	25°21	28°57	3°20	9° 4	4°30	2°50	23°23	26°28	25° 3	19°48	9°50	T 10
W11	11 19 6	20°45'23	9♑11	6°52	26°36	29°37	3°32	9°10	4°30	2°52	23°25	26°29	24°59	19°55	9°47	W11
T 12	11 23 2	21°46'07	21° 5	8°24	27°51	0♊18	3°45	9°16	4°30	2°54	23°26	26°R30	24°56	20° 1	9°45	T 12
F 13	11 26 59	22°46'50	2♒53	9°52	29° 5	0°58	3°57	9°22	4°29	2°56	23°28	26°30	24°53	20° 8	9°42	F 13
S 14	11 30 55	23°47'32	14°39	11°16	0♓20	1°39	4°10	9°28	4°29	2°59	23°29	26°28	24°50	20°15	9°39	S 14
S 15	11 34 52	24°48'13	26°27	12°35	1°35	2°19	4°23	9°34	4°29	3° 1	23°30	26°23	24°47	20°21	9°37	S 15
M16	11 38 48	25°48'53	8♓20	13°48	2°49	3° 0	4°36	9°39	4°29	3° 3	23°32	26°16	24°43	20°28	9°34	M16
T 17	11 42 45	26°49'32	20°20	14°55	4° 4	3°40	4°49	9°45	4°28	3° 5	23°33	26° 7	24°40	20°35	9°32	T 17
W18	11 46 41	27°50'10	2♈29	15°54	5°19	4°20	5° 2	9°51	4°28	3° 8	23°34	25°55	24°37	20°41	9°30	W18
T 19	11 50 38	28°50'46	14°47	16°46	6°33	5° 1	5°15	9°56	4°27	3°10	23°35	25°43	24°34	20°48	9°28	T 19
F 20	11 54 35	29°51'21	27°16	17°30	7°48	5°41	5°28	10° 2	4°27	3°12	23°36	25°31	24°31	20°55	9°25	F 20
S 21	11 58 31	0♈51'54	9♉55	18° 4	9° 3	6°22	5°41	10° 7	4°26	3°15	23°37	25°20	24°28	21° 1	9°23	S 21
S 22	12 2 28	1°52'26	22°46	18°29	10°18	7° 2	5°55	10°12	4°25	3°17	23°39	25°12	24°24	21° 8	9°21	S 22
M23	12 6 24	2°52'57	5♊50	18°44	11°32	7°43	6° 8	10°17	4°24	3°19	23°40	25° 6	24°21	21°15	9°20	M23
T 24	12 10 21	3°53'25	19° 7	18°R49	12°47	8°23	6°22	10°23	4°24	3°21	23°41	25° 3	24°18	21°21	9°18	T 24
W25	12 14 17	4°53'52	2♋41	18°44	14° 2	9° 3	6°35	10°28	4°23	3°24	23°42	25°D 2	24°15	21°28	9°16	W25
T 26	12 18 14	5°54'17	16°31	18°29	15°16	9°44	6°48	10°33	4°22	3°26	23°43	25° 2	24°12	21°35	9°15	T 26
F 27	12 22 10	6°54'41	0♌39	18° 4	16°31	10°24	7° 2	10°38	4°21	3°28	23°44	25°R 2	24° 9	21°41	9°13	F 27
S 28	12 26 7	7°55'02	15° 5	17°30	17°46	11° 4	7°16	10°43	4°20	3°31	23°45	25° 1	24° 5	21°48	9°12	S 28
S 29	12 30 3	8°55'22	29°46	16°49	19° 0	11°45	7°29	10°48	4°19	3°33	23°46	24°57	24° 2	21°55	9°11	S 29
M30	12 34 0	9°55'40	14♍37	16° 0	20°15	12°25	7°43	10°52	4°18	3°35	23°46	24°50	23°59	22° 1	9°10	M30
T 31	12 37 57	10♈55'56	29♍30	15♈ 6	21♓30	13♊ 5	7♉57	10♒57	4♐17	3♈37	23♑47	24♋41	23♋56	22♒ 8	9♌ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	16n20	2n 5	5s30	1s41	16s28	0s 4	19n 8	0n52	10n53	1s 4	17s49	0n14	20s29	0n19	0n17	0s45	13s57	7n22	20n30	20n49	16s58	9n38	8s 7
M 2	7 7	12 11	3 15	4 44	1 36	16 9	0 7	19 18	0 52	10 57	1 3	17 47	0 14	20 29	0 19	0 18	0 45	13 57	7 22	20 31	20 49	16 57	9 39	8 7
T 3	6 44	7 15	4 11	3 57	1 29	15 50	0 9	19 29	0 53	11 1	1 3	17 46	0 14	20 30	0 19	0 19	0 45	13 57	7 22	20 32	20 50	16 55	9 40	8 7
W 4	6 21	1 57	4 49	3 10	1 22	15 30	0 12	19 39	0 54	11 5	1 3	17 44	0 14	20 30	0 19	0 20	0 45	13 56	7 22	20 33	20 50	16 54	9 42	8 6
T 5	5 58	3s20	5 7	2 22	1 15	15 10	0 15	19 50	0 54	11 10	1 3	17 43	0 13	20 30	0 19	0 21	0 45	13 56	7 22	20 35	20 51	16 53	9 43	8 6
F 6	5 35	8 17	5 5	1 34	1 7	14 49	0 18	20 0	0 55	11 14	1 3	17 41	0 13	20 30	0 19	0 22	0 45	13 56	7 22	20 36	20 51	16 52	9 44	8 5
S 7	5 12	12 38	4 46	0 45	0 58	14 28	0 20	20 10	0 56	11 18	1 3	17 40	0 13	20 30	0 19	0 23	0 45	13 55	7 22	20 37	20 52	16 50	9 46	8 5
S 8	4 48	16 13	4 11	0n 3	0 48	14 7	0 23	20 20	0 56	11 22	1 2	17 38	0 13	20 30	0 19	0 23	0 45	13 55	7 23	20 38	20 53	16 49	9 47	8 4
M 9	4 25	18 54	3 26	0 52	0 38	13 45	0 26	20 29	0 57	11 27	1 2	17 37	0 13	20 30	0 19	0 24	0 45	13 55	7 23	20 38	20 53	16 48	9 48	8 3
T 10	4 1	20 37	2 32	1 40	0 27	13 22	0 28	20 39	0 57	11 31	1 2	17 35	0 13	20 30	0 20	0 25	0 45	13 54	7 23	20 38	20 54	16 46	9 49	8 3
W11	3 38	21 20	1 32	2 28	0 15	13 0	0 31	20 48	0 58	11 35	1 2	17 34	0 13	20 30	0 20	0 26	0 45	13 54	7 23	20 38	20 54	16 45	9 51	8 2
T 12	3 14	21 4	0 29	3 15	0 3	12 37	0 33	20 57	0 59	11 40	1 2	17 32	0 13	20 30	0 20	0 27	0 45	13 54	7 23	20 38	20 55	16 44	9 52	8 2
F 13	2 50	19 52	0s34	4 1	0n10	12 13	0 36	21 6	0 59	11 44	1 2	17 31	0 13	20 30	0 20	0 28	0 45	13 53	7 23	20 38	20 55	16 42	9 53	8 1
S 14	2 26	17 48	1 36	4 46	0 24	11 50	0 38	21 15	1 0	11 48	1 2	17 29	0 13	20 29	0 20	0 29	0 45	13 53	7 23	20 38	20 56	16 41	9 55	8 0
S 15	2 3	14 58	2 33	5 30	0 38	11 26	0 40	21 23	1 0	11 53	1 1	17 28	0 13	20 29	0 20	0 30	0 45	13 53	7 23	20 39	20 57	16 40	9 56	8 0
M16	1 39	11 31	3 24	6 11	0 52	11 1	0 43	21 32	1 1	11 57	1 1	17 26	0 13	20 29	0 20	0 30	0 45	13 52	7 23	20 40	20 57	16 38	9 57	7 59
T 17	1 15	7 35	4 7	6 50	1 7	10 37	0 45	21 40	1 1	12 2	1 1	17 25	0 13	20 29	0 20	0 31	0 45	13 52	7 23	20 42	20 58	16 37	9 58	7 59
W18	0 51	3 17	4 38	7 27	1 22	10 12	0 47	21 48	1 2	12 6	1 1	17 23	0 13	20 29	0 20	0 32	0 45	13 52	7 24	20 44	20 58	16 36	9 59	7 58
T 19	0 27	1n11	4 58	8 1	1 37	9 47	0 50	21 56	1 2	12 10	1 1	17 22	0 13	20 29	0 20	0 33	0 45	13 51	7 24	20 46	20 59	16 34	10 1	7 57
F 20	0 3	5 40	5 3	8 31	1 51	9 21	0 52	22 3	1 3	12 15	1 1	17 21	0 13	20 29	0 20	0 34	0 45	13 51	7 24	20 49	20 59	16 33	10 2	7 57
S 21	0n20	9 59	4 53	8 58	2 6	8 56	0 54	22 11	1 3	12 19	1 1	17 19	0 13	20 29	0 20	0 35	0 45	13 51	7 24	20 51	21 0	16 31	10 3	7 56
S 22	0 44	13 55	4 29	9 20	2 20	8 30	0 56	22 18	1 4	12 24	1 1	17 18	0 13	20 29	0 20	0 36	0 45	13 50	7 24	20 52	21 0	16 30	10 4	7 55
M23	1 8	17 16	3 50	9 38	2 34	8 3	0 58	22 25	1 4	12 28	1 1	17 16	0 12	20 29	0 20	0 37	0 45	13 50	7 24	20 53	21 1	16 29	10 5	7 55
T 24	1 32	19 47	2 59	9 52	2 47	7 37	1 0	22 32	1 5	12 33	1 0	17 15	0 12	20 28	0 20	0 38	0 45	13 50	7 24	20 54	21 2	16 27	10 6	7 54
W25	1 56	21 14	1 56	10 1	2 58	7 10	1 2	22 39	1 5	12 37	1 0	17 14	0 12	20 28	0 20	0 38	0 45	13 49	7 25	20 54	21 2	16 26	10 7	7 53
T 26	2 19	21 26	0 45	10 5	3 8	6 43	1 4	22 45	1 6	12 42	1 0	17 13	0 12	20 28	0 20	0 39	0 45	13 49	7 25	20 54	21 3	16 25	10 8	7 53
F 27	2 43	20 17	0n30	10 3	3 17	6 16	1 5	22 51	1 6	12 46	1 0	17 11	0 12	20 28	0 20	0 40	0 45	13 49	7 25	20 54	21 3	16 23	10 9	7 52
S 28	3 7	17 48	1 44	9 57	3 24	5 49	1 7	22 58	1 6	12 51	1 0	17 10	0 12	20 28	0 20	0 41	0 45	13 49	7 25	20 54	21 4	16 22	10 10	7 51
S 29	3 30	14 8	2 53	9 46	3 29	5 22	1 9	23 3	1 7	12 55	1 0	17 9	0 12	20 27	0 20	0 42	0 45	13 48	7 25	20 55	21 4	16 20	10 11	7 50
M30	3 54	9 33	3 51	9 30	3 32	4 54	1 10	23 9	1 7	13 0	1 0	17 8	0 12	20 27	0 20	0 43	0 45	13 48	7 25	20 56	21 5	16 19	10 12	7 50
T 31	4n17	4n23	4n33	9n10	3n33	4s26	1s12	23n15	1n 8	13n 4	1s 0	17s 6	0n12	20s27	0n20	0n44	0s45	13s48	7n25	20n58	21n 5	16s17	10n13	7s49

Julian Day Number = 3179167.5, Delta T = 03h35m40s
Ecliptic obliquity = 23°11'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'19, Lahiri = 51°48'20

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

APRIL 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 53	11♈56'10	14♎16	14°R 7	22♓44	13♊46	8♉11	11♒ 2	4°R15	3♈40	23♑48	24°R30	23♋53	22♒15	9°R 7	W 1
T 2	12 45 50	12°56'23	28°48	13♈ 6	23°59	14°26	8°24	11° 6	4♐14	3°42	23°49	24♋18	23°49	22°21	9♌ 7	T 2
F 3	12 49 46	13°56'35	12♏58	12° 3	25°14	15° 6	8°38	11°11	4°13	3°44	23°50	24° 7	23°46	22°28	9° 6	F 3
S 4	12 53 43	14°56'45	26°42	11° 1	26°28	15°46	8°52	11°15	4°12	3°46	23°50	23°57	23°43	22°35	9° 5	S 4
S 5	12 57 39	15°56'53	9♐58	10° 0	27°43	16°26	9° 6	11°19	4°10	3°49	23°51	23°51	23°40	22°41	9° 5	S 5
M 6	13 1 36	16°57'00	22°48	9° 2	28°58	17° 7	9°20	11°24	4° 9	3°51	23°52	23°46	23°37	22°48	9° 4	M 6
T 7	13 5 32	17°57'06	5♑15	8° 8	0♈12	17°47	9°34	11°28	4° 7	3°53	23°52	23°44	23°34	22°55	9° 4	T 7
W 8	13 9 29	18°57'10	17°24	7°19	1°27	18°27	9°48	11°32	4° 6	3°55	23°53	23°44	23°30	23° 1	9° 3	W 8
T 9	13 13 26	19°57'12	29°20	6°36	2°42	19° 7	10° 3	11°36	4° 4	3°57	23°53	23°44	23°27	23° 8	9° 3	T 9
F 10	13 17 22	20°57'14	11♒ 9	5°58	3°56	19°47	10°17	11°40	4° 3	4° 0	23°54	23°43	23°24	23°15	9°D 3	F 10
S 11	13 21 19	21°57'13	22°57	5°27	5°11	20°27	10°31	11°44	4° 1	4° 2	23°54	23°40	23°21	23°21	9° 3	S 11
S 12	13 25 15	22°57'11	4♓47	5° 3	6°26	21° 7	10°45	11°48	3°59	4° 4	23°55	23°35	23°18	23°28	9° 3	S 12
M13	13 29 12	23°57'08	16°44	4°45	7°40	21°47	10°59	11°51	3°58	4° 6	23°55	23°27	23°14	23°35	9° 3	M13
T 14	13 33 8	24°57'02	28°52	4°34	8°55	22°28	11°14	11°55	3°56	4° 8	23°56	23°16	23°11	23°41	9° 4	T 14
W15	13 37 5	25°56'55	11♈12	4°D29	10°10	23° 8	11°28	11°58	3°54	4°11	23°56	23° 4	23° 8	23°48	9° 4	W15
T 16	13 41 1	26°56'46	23°46	4°30	11°24	23°48	11°42	12° 2	3°52	4°13	23°56	22°50	23° 5	23°55	9° 5	T 16
F 17	13 44 58	27°56'36	6♉33	4°37	12°39	24°28	11°57	12° 5	3°50	4°15	23°56	22°36	23° 2	24° 1	9° 5	F 17
S 18	13 48 54	28°56'24	19°32	4°50	13°54	25° 8	12°11	12° 8	3°48	4°17	23°57	22°24	22°59	24° 8	9° 6	S 18
S 19	13 52 51	29°56'09	2♊44	5° 8	15° 8	25°48	12°25	12°12	3°46	4°19	23°57	22°14	22°55	24°15	9° 7	S 19
M20	13 56 48	0♉55'53	16° 6	5°31	16°23	26°28	12°40	12°15	3°44	4°21	23°57	22° 7	22°52	24°21	9° 8	M20
T 21	14 0 44	1°55'35	29°37	5°59	17°37	27° 7	12°54	12°18	3°42	4°23	23°57	22° 3	22°49	24°28	9° 9	T 21
W22	14 4 41	2°55'14	13♋19	6°31	18°52	27°47	13° 9	12°21	3°40	4°25	23°57	22° 1	22°46	24°35	9°10	W22
T 23	14 8 37	3°54'51	27°11	7° 8	20° 6	28°27	13°23	12°23	3°38	4°27	23°57	22° 1	22°43	24°41	9°11	T 23
F 24	14 12 34	4°54'26	11♌12	7°49	21°21	29° 7	13°38	12°26	3°36	4°29	23°57	22° 1	22°40	24°48	9°12	F 24
S 25	14 16 30	5°53'59	25°23	8°33	22°36	29°47	13°52	12°29	3°34	4°31	23°R57	22° 0	22°36	24°55	9°14	S 25
S 26	14 20 27	6°53'30	9♍43	9°21	23°50	0♋27	14° 7	12°31	3°32	4°33	23°57	21°56	22°33	25° 1	9°15	S 26
M27	14 24 23	7°52'58	24° 8	10°12	25° 5	1° 7	14°21	12°34	3°30	4°35	23°57	21°50	22°30	25° 8	9°17	M27
T 28	14 28 20	8°52'24	8♎35	11° 6	26°19	1°46	14°36	12°36	3°27	4°37	23°57	21°41	22°27	25°15	9°18	T 28
W29	14 32 17	9°51'48	22°56	12° 4	27°34	2°26	14°50	12°38	3°25	4°39	23°57	21°31	22°24	25°21	9°20	W29
T 30	14 36 13	10♉51'10	7♏ 7	13♈ 4	28♈48	3♋ 6	15♉ 5	12♒40	3♐23	4♈41	23♑57	21♋20	22♋20	25♒28	9♌22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n40	1s 0	4n56	8n46	3n32	3s59	1s13	23n20	1n 8	13n 9	1s 0	17s 5	0n12	20s27	0n20	0n45	0s45	13s48	7n25	21n 0	21n 6	16s16	10n14	7s48
T 2	5 3	6 15	5 0	8 20	3 29	3 31	1 15	23 25	1 8	13 13	0 59	17 4	0 12	20 27	0 20	0 46	0 45	13 47	7 26	21 2	21 7	16 15	10 15	7 47
F 3	5 27	11 1	4 45	7 50	3 23	3 3	1 16	23 30	1 9	13 17	0 59	17 3	0 12	20 26	0 20	0 46	0 45	13 47	7 26	21 4	21 7	16 13	10 16	7 47
S 4	5 50	15 5	4 14	7 19	3 16	2 35	1 17	23 35	1 9	13 22	0 59	17 2	0 12	20 26	0 20	0 47	0 45	13 47	7 26	21 5	21 8	16 12	10 17	7 46
S 5	6 13	18 15	3 30	6 47	3 7	2 6	1 19	23 39	1 9	13 26	0 59	17 1	0 12	20 26	0 20	0 48	0 45	13 46	7 26	21 6	21 8	16 10	10 18	7 45
M 6	6 35	20 24	2 36	6 14	2 56	1 38	1 20	23 43	1 10	13 31	0 59	16 59	0 12	20 26	0 20	0 49	0 45	13 46	7 26	21 7	21 9	16 9	10 19	7 44
T 7	6 58	21 29	1 36	5 42	2 44	1 10	1 21	23 47	1 10	13 35	0 59	16 58	0 12	20 25	0 20	0 50	0 45	13 46	7 26	21 7	21 9	16 7	10 20	7 44
W 8	7 21	21 31	0 33	5 11	2 31	0 41	1 22	23 51	1 10	13 40	0 59	16 57	0 12	20 25	0 20	0 51	0 45	13 46	7 26	21 7	21 10	16 6	10 21	7 43
T 9	7 43	20 33	0s30	4 41	2 17	0 13	1 23	23 55	1 11	13 44	0 59	16 56	0 11	20 25	0 20	0 52	0 46	13 46	7 27	21 7	21 10	16 5	10 21	7 42
F 10	8 6	18 42	1 31	4 13	2 2	0n16	1 24	23 58	1 11	13 49	0 59	16 55	0 11	20 24	0 20	0 52	0 46	13 45	7 27	21 8	21 11	16 3	10 22	7 41
S 11	8 28	16 3	2 28	3 47	1 47	0 44	1 25	24 2	1 11	13 53	0 59	16 54	0 11	20 24	0 20	0 53	0 46	13 45	7 27	21 8	21 11	16 2	10 23	7 41
S 12	8 50	12 45	3 19	3 23	1 32	1 13	1 26	24 5	1 11	13 58	0 59	16 53	0 11	20 24	0 20	0 54	0 46	13 45	7 27	21 9	21 12	16 0	10 24	7 40
M13	9 12	8 54	4 1	3 2	1 16	1 41	1 26	24 7	1 12	14 2	0 59	16 52	0 11	20 24	0 20	0 55	0 46	13 45	7 27	21 10	21 12	15 59	10 24	7 39
T 14	9 34	4 38	4 34	2 44	1 1	2 10	1 27	24 10	1 12	14 7	0 59	16 51	0 11	20 23	0 20	0 56	0 46	13 44	7 27	21 12	21 13	15 57	10 25	7 38
W15	9 55	0 8	4 54	2 28	0 46	2 38	1 28	24 13	1 12	14 11	0 58	16 50	0 11	20 23	0 20	0 57	0 46	13 44	7 28	21 14	21 13	15 56	10 26	7 37
T 16	10 17	4n28	5 0	2 15	0 32	3 7	1 28	24 15	1 12	14 15	0 58	16 50	0 11	20 23	0 20	0 57	0 46	13 44	7 28	21 16	21 14	15 54	10 26	7 37
F 17	10 38	8 58	4 51	2 5	0 17	3 35	1 29	24 17	1 13	14 20	0 58	16 49	0 11	20 22	0 20	0 58	0 46	13 44	7 28	21 19	21 15	15 53	10 27	7 36
S 18	10 59	13 8	4 27	1 57	0 3	4 3	1 29	24 19	1 13	14 24	0 58	16 48	0 11	20 22	0 20	0 59	0 46	13 44	7 28	21 21	21 15	15 51	10 27	7 35
S 19	11 20	16 44	3 49	1 52	0s10	4 31	1 29	24 20	1 13	14 29	0 58	16 47	0 11	20 21	0 20	1 0	0 46	13 43	7 28	21 22	21 16	15 50	10 28	7 34
M20	11 40	19 31	2 58	1 49	0 23	5 0	1 30	24 22	1 13	14 33	0 58	16 46	0 11	20 21	0 20	1 1	0 46	13 43	7 28	21 23	21 16	15 48	10 29	7 34
T 21	12 1	21 15	1 56	1 49	0 35	5 28	1 30	24 23	1 14	14 37	0 58	16 45	0 11	20 21	0 20	1 2	0 46	13 43	7 28	21 24	21 17	15 47	10 29	7 33
W22	12 21	21 46	0 46	1 51	0 47	5 56	1 30	24 24	1 14	14 42	0 58	16 45	0 11	20 20	0 20	1 2	0 46	13 43	7 29	21 24	21 17	15 45	10 29	7 32
T 23	12 41	20 57	0n27	1 55	0 58	6 23	1 30	24 24	1 14	14 46	0 58	16 44	0 11	20 20	0 20	1 3	0 46	13 43	7 29	21 24	21 18	15 44	10 30	7 31
F 24	13 1	18 50	1 40	2 1	1 9	6 51	1 30	24 25	1 14	14 50	0 58	16 43	0 11	20 20	0 20	1 4	0 46	13 43	7 29	21 24	21 18	15 42	10 30	7 30
S 25	13 21	15 33	2 47	2 9	1 19	7 18	1 30	24 25	1 14	14 55	0 58	16 43	0 11	20 19	0 20	1 5	0 46	13 42	7 29	21 25	21 19	15 41	10 31	7 30
S 26	13 40	11 18	3 44	2 19	1 28	7 46	1 30	24 25	1 15	14 59	0 58	16 42	0 11	20 19	0 20	1 5	0 46	13 42	7 29	21 25	21 19	15 39	10 31	7 29
M27	13 59	6 24	4 28	2 30	1 37	8 13	1 29	24 25	1 15	15 3	0 58	16 41	0 10	20 18	0 20	1 6	0 46	13 42	7 29	21 26	21 20	15 38	10 32	7 28
T 28	14 18	1 9	4 54	2 44	1 46	8 40	1 29	24 25	1 15	15 7	0 58	16 41	0 10	20 18	0 20	1 7	0 46	13 42	7 29	21 27	21 20	15 36	10 32	7 27
W29	14 37	4s 9	5 2	2 59	1 53	9 7	1 29	24 25	1 15	15 12	0 58	16 40	0 10	20 17	0 20	1 8	0 46	13 42	7 30	21 29	21 21	15 35	10 32	7 27
T 30	14n55	9s 9	4n51	3n15	2s 0	9n33	1s28	24n24	1n15	15n16	0s58	16s40	0n10	20s17	0n20	1n 8	0s46	13s42	7n30	21n31	21n21	15s33	10n32	7s26

Julian Day Number = 3179198.5, Delta T = 03h35m41s
Ecliptic obliquity = 23°11'01, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'24, Lahiri = 51°48'24

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

MAY 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 10	11♉50'31	21♏ 2	14♈ 7	0♉ 3	3♋46	15♉19	12♒42	3°R20	4♈43	23°R57	21°R 9	22♋17	25♒35	9♌24	F 1
S 2	14 44 6	12°49'49	4♐36	15°12	1°17	4°25	15°34	12°44	3♐18	4°45	23♑57	21♋ 0	22°14	25°41	9°26	S 2
S 3	14 48 3	13°49'05	17°47	16°20	2°31	5° 5	15°49	12°46	3°16	4°47	23°56	20°53	22°11	25°48	9°28	S 3
M 4	14 51 59	14°48'20	0♑36	17°30	3°46	5°45	16° 3	12°48	3°13	4°49	23°56	20°48	22° 8	25°55	9°31	M 4
T 5	14 55 56	15°47'33	13° 4	18°42	5° 0	6°24	16°18	12°50	3°11	4°51	23°56	20°46	22° 5	26° 1	9°33	T 5
W 6	14 59 52	16°46'45	25°15	19°56	6°15	7° 4	16°32	12°51	3° 9	4°53	23°56	20°D46	22° 1	26° 8	9°35	W 6
T 7	15 3 49	17°45'54	7♒13	21°13	7°29	7°43	16°47	12°53	3° 6	4°54	23°55	20°47	21°58	26°15	9°38	T 7
F 8	15 7 46	18°45'02	19° 5	22°31	8°44	8°23	17° 1	12°54	3° 4	4°56	23°55	20°R47	21°55	26°21	9°41	F 8
S 9	15 11 42	19°44'08	0♓54	23°51	9°58	9° 3	17°16	12°56	3° 1	4°58	23°54	20°47	21°52	26°28	9°43	S 9
S 10	15 15 39	20°43'13	12°47	25°13	11°12	9°42	17°30	12°57	2°59	5° 0	23°54	20°44	21°49	26°35	9°46	S 10
M11	15 19 35	21°42'16	24°47	26°37	12°27	10°22	17°45	12°58	2°56	5° 1	23°53	20°39	21°46	26°41	9°49	M11
T 12	15 23 32	22°41'17	7♈ 0	28° 3	13°41	11° 1	17°59	12°59	2°54	5° 3	23°53	20°32	21°42	26°48	9°52	T 12
W13	15 27 28	23°40'16	19°29	29°31	14°55	11°41	18°14	13° 0	2°51	5° 5	23°52	20°23	21°39	26°55	9°55	W13
T 14	15 31 25	24°39'14	2♉14	1♉ 0	16°10	12°20	18°28	13° 0	2°49	5° 6	23°52	20°13	21°36	27° 1	9°58	T 14
F 15	15 35 21	25°38'10	15°18	2°31	17°24	12°59	18°43	13° 1	2°46	5° 8	23°51	20° 3	21°33	27° 8	10° 1	F 15
S 16	15 39 18	26°37'04	28°38	4° 3	18°38	13°39	18°57	13° 2	2°44	5°10	23°50	19°54	21°30	27°15	10° 5	S 16
S 17	15 43 15	27°35'56	12♊12	5°37	19°53	14°18	19°12	13° 2	2°41	5°11	23°50	19°47	21°26	27°21	10° 8	S 17
M18	15 47 11	28°34'47	25°59	7°13	21° 7	14°58	19°26	13° 3	2°39	5°13	23°49	19°42	21°23	27°28	10°12	M18
T 19	15 51 8	29°33'35	9♋55	8°51	22°21	15°37	19°41	13° 3	2°36	5°14	23°48	19°40	21°20	27°35	10°15	T 19
W20	15 55 4	0♊32'21	23°57	10°30	23°36	16°16	19°55	13° 3	2°33	5°16	23°48	19°D40	21°17	27°41	10°19	W20
T 21	15 59 1	1°31'05	8♌ 3	12°11	24°50	16°56	20°10	13°R 3	2°31	5°17	23°47	19°41	21°14	27°48	10°23	T 21
F 22	16 2 57	2°29'47	22°12	13°53	26° 4	17°35	20°24	13° 3	2°28	5°19	23°46	19°42	21°11	27°55	10°26	F 22
S 23	16 6 54	3°28'27	6♍21	15°37	27°18	18°14	20°38	13° 3	2°26	5°20	23°45	19°R42	21° 7	28° 1	10°30	S 23
S 24	16 10 50	4°27'04	20°30	17°23	28°33	18°53	20°53	13° 3	2°23	5°21	23°44	19°41	21° 4	28° 8	10°34	S 24
M25	16 14 47	5°25'40	4♎36	19°10	29°47	19°33	21° 7	13° 3	2°21	5°23	23°43	19°38	21° 1	28°15	10°38	M25
T 26	16 18 44	6°24'13	18°37	20°59	1♊ 1	20°12	21°21	13° 2	2°18	5°24	23°43	19°33	20°58	28°21	10°43	T 26
W27	16 22 40	7°22'44	2♏31	22°50	2°15	20°51	21°36	13° 2	2°15	5°25	23°42	19°27	20°55	28°28	10°47	W27
T 28	16 26 37	8°21'13	16°15	24°43	3°29	21°30	21°50	13° 1	2°13	5°27	23°41	19°20	20°52	28°35	10°51	T 28
F 29	16 30 33	9°19'41	29°44	26°37	4°43	22° 9	22° 4	13° 0	2°10	5°28	23°40	19°13	20°48	28°41	10°55	F 29
S 30	16 34 30	10°18'07	12♐58	28°33	5°58	22°48	22°18	13° 0	2° 8	5°29	23°39	19° 8	20°45	28°48	11° 0	S 30
S 31	16 38 26	11♊16'31	25♐54	0♊30	7♊12	23♋27	22♉33	12♒59	2♐ 5	5♈30	23♑38	19♋ 4	20♋42	28♒55	11♌ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n14	13s36	4n22	3n33	2s 7	10n 0	1s28	24n23	1n15	15n20	0s58	16s39	0n10	20s17	0n20	1n 9	0s46	13s42	7n30	21n32	21n22	15s31	10n33	7s25
S 2	15 31	17 14	3 40	3 53	2 13	10 26	1 27	24 22	1 15	15 24	0 58	16 39	0 10	20 16	0 20	1 10	0 46	13 42	7 30	21 34	21 22	15 30	10 33	7 24
S 3	15 49	19 52	2 46	4 13	2 18	10 52	1 27	24 21	1 16	15 29	0 58	16 38	0 10	20 16	0 20	1 11	0 46	13 42	7 30	21 35	21 23	15 28	10 33	7 23
M 4	16 6	21 26	1 45	4 35	2 23	11 17	1 26	24 19	1 16	15 33	0 58	16 38	0 10	20 15	0 20	1 11	0 46	13 41	7 30	21 36	21 23	15 27	10 33	7 23
T 5	16 23	21 52	0 41	4 58	2 28	11 43	1 25	24 18	1 16	15 37	0 58	16 37	0 10	20 15	0 20	1 12	0 46	13 41	7 30	21 36	21 24	15 25	10 33	7 22
W 6	16 40	21 15	0s24	5 22	2 32	12 8	1 24	24 16	1 16	15 41	0 57	16 37	0 10	20 14	0 20	1 13	0 46	13 41	7 31	21 36	21 24	15 24	10 33	7 21
T 7	16 57	19 40	1 27	5 48	2 35	12 32	1 24	24 14	1 16	15 45	0 57	16 37	0 10	20 14	0 20	1 13	0 46	13 41	7 31	21 36	21 25	15 22	10 34	7 20
F 8	17 13	17 15	2 25	6 14	2 38	12 57	1 23	24 11	1 16	15 49	0 57	16 36	0 10	20 13	0 20	1 14	0 46	13 41	7 31	21 36	21 25	15 21	10 34	7 20
S 9	17 29	14 7	3 17	6 41	2 40	13 21	1 22	24 9	1 16	15 53	0 57	16 36	0 10	20 13	0 20	1 15	0 46	13 41	7 31	21 36	21 26	15 19	10 34	7 19
S 10	17 45	10 25	4 1	7 9	2 41	13 45	1 21	24 6	1 16	15 57	0 57	16 36	0 10	20 13	0 20	1 15	0 46	13 41	7 31	21 36	21 26	15 17	10 34	7 18
M11	18 0	6 16	4 35	7 38	2 43	14 9	1 20	24 3	1 16	16 1	0 57	16 35	0 10	20 12	0 20	1 16	0 46	13 41	7 31	21 37	21 27	15 16	10 34	7 18
T 12	18 15	1 48	4 57	8 7	2 43	14 32	1 18	24 0	1 17	16 5	0 57	16 35	0 10	20 12	0 20	1 17	0 46	13 41	7 31	21 38	21 27	15 14	10 34	7 17
W13	18 29	2n50	5 5	8 38	2 43	14 55	1 17	23 57	1 17	16 9	0 57	16 35	0 9	20 11	0 20	1 17	0 46	13 41	7 31	21 39	21 28	15 13	10 33	7 16
T 14	18 44	7 27	4 58	9 9	2 43	15 17	1 16	23 53	1 17	16 13	0 57	16 35	0 9	20 11	0 20	1 18	0 46	13 41	7 32	21 41	21 28	15 11	10 33	7 15
F 15	18 58	11 50	4 36	9 40	2 42	15 39	1 15	23 50	1 17	16 17	0 57	16 35	0 9	20 10	0 20	1 19	0 46	13 41	7 32	21 42	21 29	15 9	10 33	7 15
S 16	19 11	15 45	3 59	10 13	2 40	16 1	1 13	23 46	1 17	16 21	0 57	16 35	0 9	20 10	0 20	1 19	0 46	13 41	7 32	21 44	21 29	15 8	10 33	7 14
S 17	19 25	18 55	3 7	10 45	2 39	16 22	1 12	23 42	1 17	16 25	0 57	16 35	0 9	20 9	0 20	1 20	0 46	13 41	7 32	21 45	21 30	15 6	10 33	7 13
M18	19 38	21 4	2 4	11 19	2 36	16 43	1 10	23 38	1 17	16 29	0 57	16 34	0 9	20 9	0 20	1 20	0 46	13 41	7 32	21 45	21 30	15 5	10 33	7 13
T 19	19 50	21 57	0 52	11 52	2 33	17 3	1 9	23 33	1 17	16 33	0 57	16 34	0 9	20 8	0 20	1 21	0 46	13 41	7 32	21 46	21 31	15 3	10 32	7 12
W20	20 3	21 28	0n23	12 26	2 30	17 23	1 7	23 29	1 17	16 37	0 57	16 34	0 9	20 8	0 20	1 21	0 46	13 41	7 32	21 46	21 31	15 1	10 32	7 11
T 21	20 15	19 38	1 38	13 1	2 26	17 43	1 6	23 24	1 17	16 40	0 57	16 34	0 9	20 7	0 20	1 22	0 46	13 41	7 32	21 45	21 32	15 0	10 32	7 10
F 22	20 26	16 35	2 46	13 35	2 21	18 2	1 4	23 19	1 17	16 44	0 57	16 35	0 9	20 7	0 20	1 23	0 46	13 41	7 32	21 45	21 32	14 58	10 31	7 10
S 23	20 37	12 35	3 45	14 10	2 16	18 20	1 2	23 14	1 17	16 48	0 57	16 35	0 9	20 6	0 20	1 23	0 47	13 41	7 32	21 45	21 33	14 56	10 31	7 9
S 24	20 48	7 52	4 30	14 45	2 11	18 38	1 1	23 9	1 17	16 52	0 57	16 35	0 9	20 6	0 20	1 24	0 47	13 41	7 33	21 45	21 33	14 55	10 31	7 8
M25	20 59	2 46	4 58	15 19	2 5	18 56	0 59	23 3	1 17	16 55	0 57	16 35	0 9	20 5	0 20	1 24	0 47	13 41	7 33	21 46	21 34	14 53	10 30	7 8
T 26	21 9	2s27	5 9	15 54	1 59	19 13	0 57	22 57	1 17	16 59	0 57	16 35	0 9	20 5	0 20	1 25	0 47	13 41	7 33	21 47	21 34	14 51	10 30	7 7
W27	21 19	7 30	5 1	16 29	1 52	19 29	0 55	22 52	1 17	17 3	0 57	16 35	0 9	20 4	0 19	1 25	0 47	13 41	7 33	21 47	21 35	14 50	10 29	7 6
T 28	21 28	12 6	4 36	17 3	1 45	19 45	0 53	22 45	1 17	17 6	0 57	16 36	0 8	20 4	0 19	1 26	0 47	13 41	7 33	21 48	21 35	14 48	10 29	7 6
F 29	21 37	16 2	3 56	17 37	1 37	20 1	0 51	22 39	1 17	17 10	0 57	16 36	0 8	20 3	0 19	1 26	0 47	13 41	7 33	21 49	21 36	14 47	10 28	7 5
S 30	21 45	19 5	3 3	18 11	1 29	20 16	0 49	22 33	1 17	17 14	0 57	16 36	0 8	20 3	0 19	1 26	0 47	13 41	7 33	21 50	21 36	14 45	10 28	7 5
S 31	21n53	21s 5	2n 2	18n44	1s20	20n30	0s47	22n26	1n17	17n17	0s57	16s36	0n 8	20s 2	0n19	1n27	0s47	13s42	7n33	21n51	21n37	14s43	10n27	7s 4

Julian Day Number = 3179228.5, Delta T = 03h35m42s
Ecliptic obliquity = 23°11'00, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'28, Lahiri = 51°48'28

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

JUNE 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 23	12♊14'53	8♑33	2♊30	8♊26	24♋ 6	22♉47	12°R58	2°R 3	5♈32	23°R37	19°R 2	20♋39	29♒ 1	11♌ 9	M 1
T 2	16 46 19	13°13'14	20°56	4°31	9°40	24°45	23° 1	12♒57	2♐ 0	5°33	23♑35	19°D 1	20°36	29° 8	11°14	T 2
W 3	16 50 16	14°11'33	3♒ 5	6°33	10°54	25°24	23°15	12°56	1°58	5°34	23°34	19♋ 2	20°32	29°15	11°18	W 3
T 4	16 54 13	15° 9'51	15° 3	8°37	12° 8	26° 3	23°29	12°54	1°55	5°35	23°33	19° 3	20°29	29°21	11°23	T 4
F 5	16 58 9	16° 8'07	26°56	10°42	13°22	26°42	23°43	12°53	1°53	5°36	23°32	19° 5	20°26	29°28	11°28	F 5
S 6	17 2 6	17° 6'22	8♓46	12°49	14°36	27°21	23°57	12°51	1°50	5°37	23°31	19° 6	20°23	29°35	11°33	S 6
S 7	17 6 2	18° 4'35	20°40	14°57	15°50	28° 0	24°11	12°50	1°48	5°38	23°30	19°R 7	20°20	29°41	11°38	S 7
M 8	17 9 59	19° 2'47	2♈42	17° 6	17° 4	28°39	24°25	12°48	1°46	5°39	23°28	19° 6	20°17	29°48	11°43	M 8
T 9	17 13 55	20° 0'57	14°56	19°16	18°18	29°18	24°38	12°47	1°43	5°40	23°27	19° 4	20°13	29°55	11°48	T 9
W10	17 17 52	20°59'07	27°28	21°26	19°32	29°57	24°52	12°45	1°41	5°41	23°26	19° 0	20°10	0♓ 1	11°53	W10
T 11	17 21 48	21°57'15	10♉19	23°37	20°46	0♌36	25° 6	12°43	1°38	5°42	23°25	18°56	20° 7	0° 8	11°58	T 11
F 12	17 25 45	22°55'21	23°32	25°48	22° 0	1°15	25°20	12°41	1°36	5°42	23°23	18°52	20° 4	0°15	12° 4	F 12
S 13	17 29 42	23°53'27	7♊ 6	27°59	23°14	1°54	25°33	12°39	1°34	5°43	23°22	18°49	20° 1	0°21	12° 9	S 13
S 14	17 33 38	24°51'30	21° 0	0♋10	24°28	2°32	25°47	12°37	1°31	5°44	23°21	18°46	19°58	0°28	12°14	S 14
M15	17 37 35	25°49'33	5♋10	2°20	25°42	3°11	26° 0	12°34	1°29	5°45	23°19	18°44	19°54	0°35	12°20	M15
T 16	17 41 31	26°47'34	19°32	4°29	26°56	3°50	26°14	12°32	1°27	5°46	23°18	18°D44	19°51	0°41	12°25	T 16
W17	17 45 28	27°45'33	4♌ 0	6°37	28°10	4°29	26°27	12°30	1°25	5°46	23°17	18°44	19°48	0°48	12°31	W17
T 18	17 49 24	28°43'31	18°30	8°43	29°24	5° 8	26°41	12°27	1°23	5°47	23°15	18°45	19°45	0°55	12°37	T 18
F 19	17 53 21	29°41'27	2♍57	10°47	0♋38	5°46	26°54	12°24	1°20	5°47	23°14	18°46	19°42	1° 2	12°42	F 19
S 20	17 57 18	0♋39'21	17°17	12°50	1°52	6°25	27° 7	12°22	1°18	5°48	23°13	18°47	19°38	1° 8	12°48	S 20
S 21	18 1 14	1°37'14	1♎27	14°50	3° 6	7° 4	27°21	12°19	1°16	5°49	23°11	18°R48	19°35	1°15	12°54	S 21
M22	18 5 11	2°35'05	15°25	16°48	4°20	7°42	27°34	12°16	1°14	5°49	23°10	18°47	19°32	1°22	13° 0	M22
T 23	18 9 7	3°32'54	29°11	18°43	5°34	8°21	27°47	12°13	1°12	5°50	23° 8	18°46	19°29	1°28	13° 6	T 23
W24	18 13 4	4°30'42	12♏43	20°36	6°48	9° 0	28° 0	12°10	1°10	5°50	23° 7	18°45	19°26	1°35	13°12	W24
T 25	18 17 0	5°28'28	26° 1	22°26	8° 2	9°38	28°13	12° 7	1° 8	5°50	23° 5	18°43	19°23	1°42	13°18	T 25
F 26	18 20 57	6°26'13	9♐ 6	24°14	9°15	10°17	28°26	12° 4	1° 6	5°51	23° 4	18°41	19°19	1°48	13°24	F 26
S 27	18 24 53	7°23'56	21°56	25°58	10°29	10°56	28°39	12° 1	1° 4	5°51	23° 2	18°40	19°16	1°55	13°30	S 27
S 28	18 28 50	8°21'39	4♑34	27°40	11°43	11°34	28°52	11°58	1° 2	5°51	23° 1	18°39	19°13	2° 2	13°36	S 28
M29	18 32 47	9°19'20	16°58	29°19	12°57	12°13	29° 4	11°54	1° 0	5°52	22°59	18°D39	19°10	2° 8	13°42	M29
T 30	18 36 43	10♋17'00	29♑11	0♌54	14♋11	12♌51	29♉17	11♒51	0♐59	5♈52	22♑58	18♋39	19♋ 7	2♓15	13♌48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	21s58	0n57	19n16	1s12	20n44	0s45	22n20	1n17	17n21	0s57	16s37	0n 8	20s 2	0n19	1n27	0s47	13s42	7n33	21n51	21n37	14s42	10n27	7s 3
T 2	22 9	21 45	0s10	19 48	1 2	20 57	0 43	22 13	1 17	17 24	0 57	16 37	0 8	20 1	0 19	1 28	0 47	13 42	7 33	21 51	21 37	14 40	10 26	7 3
W 3	22 16	20 30	1 16	20 18	0 53	21 10	0 41	22 6	1 17	17 28	0 57	16 37	0 8	20 1	0 19	1 28	0 47	13 42	7 33	21 51	21 38	14 38	10 25	7 2
T 4	22 22	18 20	2 18	20 48	0 43	21 22	0 39	21 59	1 17	17 31	0 57	16 38	0 8	20 0	0 19	1 29	0 47	13 42	7 33	21 51	21 38	14 36	10 25	7 1
F 5	22 28	15 25	3 12	21 16	0 33	21 33	0 37	21 51	1 17	17 34	0 57	16 38	0 8	20 0	0 19	1 29	0 47	13 42	7 33	21 50	21 39	14 35	10 24	7 1
S 6	22 34	11 54	3 59	21 43	0 23	21 44	0 34	21 44	1 17	17 38	0 57	16 39	0 8	20 0	0 19	1 29	0 47	13 42	7 34	21 50	21 39	14 33	10 23	7 0
S 7	22 39	7 54	4 36	22 8	0 12	21 54	0 32	21 36	1 17	17 41	0 57	16 39	0 8	19 59	0 19	1 30	0 47	13 42	7 34	21 50	21 40	14 31	10 23	7 0
M 8	22 44	3 33	5 1	22 32	0 2	22 4	0 30	21 28	1 17	17 44	0 58	16 40	0 8	19 59	0 19	1 30	0 47	13 43	7 34	21 50	21 40	14 30	10 22	6 59
T 9	22 49	1n 1	5 12	22 54	0n 9	22 13	0 28	21 20	1 17	17 48	0 58	16 40	0 8	19 58	0 19	1 30	0 47	13 43	7 34	21 51	21 41	14 28	10 21	6 59
W10	22 53	5 38	5 10	23 14	0 19	22 21	0 25	21 12	1 17	17 51	0 58	16 41	0 8	19 58	0 19	1 31	0 47	13 43	7 34	21 51	21 41	14 26	10 20	6 58
T 11	22 57	10 8	4 52	23 31	0 29	22 29	0 23	21 4	1 17	17 54	0 58	16 42	0 8	19 57	0 19	1 31	0 47	13 43	7 34	21 52	21 42	14 25	10 19	6 58
F 12	23 0	14 17	4 18	23 46	0 39	22 36	0 21	20 55	1 17	17 57	0 58	16 42	0 7	19 57	0 19	1 31	0 47	13 43	7 34	21 52	21 42	14 23	10 18	6 57
S 13	23 3	17 49	3 29	23 59	0 49	22 42	0 18	20 46	1 17	18 1	0 58	16 43	0 7	19 56	0 19	1 32	0 47	13 43	7 34	21 53	21 43	14 21	10 17	6 56
S 14	23 5	20 26	2 27	24 10	0 59	22 48	0 16	20 38	1 17	18 4	0 58	16 44	0 7	19 56	0 19	1 32	0 47	13 44	7 34	21 53	21 43	14 19	10 17	6 56
M15	23 7	21 51	1 14	24 18	1 8	22 53	0 14	20 29	1 17	18 7	0 58	16 44	0 7	19 55	0 19	1 32	0 47	13 44	7 34	21 53	21 44	14 18	10 16	6 55
T 16	23 9	21 51	0n 4	24 23	1 16	22 58	0 11	20 20	1 17	18 10	0 58	16 45	0 7	19 55	0 19	1 32	0 47	13 44	7 34	21 53	21 44	14 16	10 15	6 55
W17	23 10	20 24	1 23	24 26	1 25	23 1	0 9	20 11	1 17	18 13	0 58	16 46	0 7	19 55	0 19	1 33	0 47	13 44	7 34	21 53	21 44	14 14	10 14	6 54
T 18	23 11	17 37	2 37	24 26	1 32	23 4	0 7	20 1	1 16	18 16	0 58	16 46	0 7	19 54	0 19	1 33	0 47	13 44	7 34	21 53	21 45	14 12	10 13	6 54
F 19	23 11	13 45	3 40	24 24	1 39	23 7	0 4	19 52	1 16	18 19	0 58	16 47	0 7	19 54	0 19	1 33	0 47	13 45	7 34	21 53	21 45	14 11	10 11	6 53
S 20	23 11	9 7	4 30	24 19	1 45	23 8	0 2	19 42	1 16	18 22	0 58	16 48	0 7	19 53	0 19	1 33	0 47	13 45	7 34	21 53	21 46	14 9	10 10	6 53
S 21	23 10	4 3	5 2	24 12	1 50	23 9	0n 1	19 32	1 16	18 25	0 58	16 49	0 7	19 53	0 19	1 33	0 47	13 45	7 34	21 53	21 46	14 7	10 9	6 52
M22	23 10	1s 9	5 15	24 3	1 55	23 10	0 3	19 22	1 16	18 28	0 58	16 50	0 7	19 53	0 19	1 34	0 48	13 45	7 34	21 53	21 47	14 5	10 8	6 52
T 23	23 8	6 13	5 11	23 51	1 59	23 9	0 5	19 12	1 16	18 31	0 58	16 51	0 7	19 52	0 19	1 34	0 48	13 46	7 34	21 53	21 47	14 4	10 7	6 52
W24	23 6	10 54	4 49	23 38	2 2	23 8	0 8	19 2	1 16	18 33	0 58	16 52	0 7	19 52	0 19	1 34	0 48	13 46	7 34	21 53	21 48	14 2	10 6	6 51
T 25	23 4	14 58	4 12	23 23	2 4	23 7	0 10	18 52	1 16	18 36	0 58	16 52	0 6	19 51	0 19	1 34	0 48	13 46	7 34	21 54	21 48	14 0	10 5	6 51
F 26	23 2	18 15	3 22	23 6	2 6	23 4	0 13	18 42	1 16	18 39	0 58	16 53	0 6	19 51	0 19	1 34	0 48	13 46	7 34	21 54	21 48	13 58	10 3	6 50
S 27	22 59	20 34	2 23	22 48	2 6	23 1	0 15	18 31	1 16	18 42	0 58	16 54	0 6	19 51	0 19	1 34	0 48	13 47	7 34	21 54	21 49	13 57	10 2	6 50
S 28	22 55	21 49	1 17	22 28	2 6	22 58	0 17	18 20	1 16	18 44	0 58	16 55	0 6	19 50	0 19	1 34	0 48	13 47	7 34	21 54	21 49	13 55	10 1	6 49
M29	22 52	21 58	0 9	22 7	2 5	22 53	0 20	18 10	1 15	18 47	0 59	16 56	0 6	19 50	0 19	1 34	0 48	13 47	7 34	21 54	21 50	13 53	10 0	6 49
T 30	22n47	21s 3	0s58	21n44	2n 3	22n48	0n22	17n59	1n15	18n50	0s59	16s57	0n 6	19s50	0n19	1n34	0s48	13s47	7n34	21n54	21n50	13s51	9n58	6s49

Julian Day Number = 3179259.5, Delta T = 03h35m43s
Ecliptic obliquity = 23°11'00, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'32, Lahiri = 51°48'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3992
geocentric

JULY 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 40	11♋14'39	11♒14	2♌27	15♋25	13♌30	29♉30	11°R48	0°R57	5♈52	22°R56	18♋39	19♋ 4	2♓22	13♌55	W 1
T 2	18 44 36	12°12'17	23° 9	3°56	16°38	14° 8	29°42	11♒44	0♐55	5°52	22♑55	18°40	19° 0	2°28	14° 1	T 2
F 3	18 48 33	13° 9'54	5♓ 1	5°23	17°52	14°47	29°55	11°40	0°53	5°53	22°53	18°41	18°57	2°35	14° 7	F 3
S 4	18 52 29	14° 7'30	16°51	6°46	19° 6	15°25	0♊ 7	11°37	0°52	5°53	22°52	18°41	18°54	2°42	14°14	S 4
S 5	18 56 26	15° 5'05	28°45	8° 7	20°20	16° 4	0°19	11°33	0°50	5°53	22°50	18°42	18°51	2°48	14°20	S 5
M 6	19 0 22	16° 2'40	10♈46	9°24	21°34	16°42	0°32	11°29	0°49	5°53	22°49	18°42	18°48	2°55	14°26	M 6
T 7	19 4 19	17° 0'13	23° 0	10°38	22°48	17°20	0°44	11°26	0°47	5°R53	22°47	18°R42	18°44	3° 2	14°33	T 7
W 8	19 8 16	17°57'47	5♉30	11°48	24° 1	17°59	0°56	11°22	0°46	5°53	22°45	18°42	18°41	3° 8	14°39	W 8
T 9	19 12 12	18°55'19	18°20	12°55	25°15	18°37	1° 8	11°18	0°44	5°53	22°44	18°D42	18°38	3°15	14°46	T 9
F 10	19 16 9	19°52'51	1♊34	13°59	26°29	19°16	1°20	11°14	0°43	5°53	22°42	18°42	18°35	3°22	14°53	F 10
S 11	19 20 5	20°50'22	15°12	14°59	27°43	19°54	1°31	11°10	0°41	5°53	22°41	18°42	18°32	3°29	14°59	S 11
S 12	19 24 2	21°47'53	29°15	15°56	28°56	20°32	1°43	11° 6	0°40	5°53	22°39	18°42	18°29	3°35	15° 6	S 12
M13	19 27 58	22°45'23	13♋40	16°49	0♌10	21°11	1°55	11° 2	0°39	5°52	22°38	18°R42	18°25	3°42	15°13	M13
T 14	19 31 55	23°42'53	28°22	17°39	1°24	21°49	2° 6	10°58	0°38	5°52	22°36	18°42	18°22	3°49	15°19	T 14
W15	19 35 52	24°40'21	13♌15	18°24	2°38	22°28	2°18	10°53	0°36	5°52	22°34	18°42	18°19	3°55	15°26	W15
T 16	19 39 48	25°37'49	28°10	19° 6	3°52	23° 6	2°29	10°49	0°35	5°52	22°33	18°41	18°16	4° 2	15°33	T 16
F 17	19 43 45	26°35'16	12♍59	19°43	5° 5	23°44	2°41	10°45	0°34	5°51	22°31	18°41	18°13	4° 9	15°40	F 17
S 18	19 47 41	27°32'42	27°37	20°17	6°19	24°22	2°52	10°41	0°33	5°51	22°30	18°40	18°10	4°15	15°46	S 18
S 19	19 51 38	28°30'06	11♎58	20°46	7°33	25° 1	3° 3	10°37	0°32	5°51	22°28	18°39	18° 6	4°22	15°53	S 19
M20	19 55 34	29°27'31	25°59	21°11	8°46	25°39	3°14	10°32	0°31	5°50	22°27	18°D39	18° 3	4°29	16° 0	M20
T 21	19 59 31	0♌24'54	9♏40	21°31	10° 0	26°17	3°25	10°28	0°30	5°50	22°25	18°39	18° 0	4°35	16° 7	T 21
W22	20 3 27	1°22'16	23° 0	21°47	11°14	26°56	3°36	10°24	0°30	5°49	22°23	18°39	17°57	4°42	16°14	W22
T 23	20 7 24	2°19'38	6♐ 2	21°59	12°28	27°34	3°46	10°19	0°29	5°49	22°22	18°40	17°54	4°49	16°21	T 23
F 24	20 11 21	3°16'59	18°48	22° 6	13°41	28°12	3°57	10°15	0°28	5°48	22°20	18°42	17°50	4°55	16°28	F 24
S 25	20 15 17	4°14'19	1♑19	22°R 8	14°55	28°50	4° 7	10°10	0°27	5°48	22°19	18°43	17°47	5° 2	16°35	S 25
S 26	20 19 14	5°11'39	13°39	22° 6	16° 9	29°28	4°18	10° 6	0°27	5°47	22°17	18°R43	17°44	5° 9	16°42	S 26
M27	20 23 10	6° 8'58	25°48	21°59	17°22	0♍ 7	4°28	10° 2	0°26	5°47	22°16	18°43	17°41	5°15	16°49	M27
T 28	20 27 7	7° 6'17	7♒51	21°48	18°36	0°45	4°38	9°57	0°26	5°46	22°14	18°42	17°38	5°22	16°56	T 28
W29	20 31 3	8° 3'35	19°47	21°32	19°50	1°23	4°48	9°53	0°25	5°45	22°13	18°40	17°35	5°29	17° 3	W29
T 30	20 35 0	9° 0'53	1♓39	21°12	21° 3	2° 1	4°58	9°48	0°25	5°45	22°11	18°38	17°31	5°36	17°10	T 30
F 31	20 38 56	9♌58'11	13♓30	20♌49	22♌17	2♍39	5♊ 8	9♒44	0♐24	5♈44	22♑10	18♋34	17♋28	5♓42	17♌17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n43	19s11	2s 2	21n21	2n 0	22n42	0n24	17n48	1n15	18n52	0s59	16s58	0n 6	19s49	0n19	1n34	0s48	13s48	7n34	21n54	21n51	13s49	9n57	6s48
T 2	22 38	16 29	3 0	20 57	1 57	22 36	0 27	17 37	1 15	18 55	0 59	16 59	0 6	19 49	0 19	1 34	0 48	13 48	7 34	21 54	21 51	13 48	9 55	6 48
F 3	22 32	13 8	3 50	20 32	1 52	22 29	0 29	17 25	1 15	18 57	0 59	17 0	0 6	19 49	0 19	1 35	0 48	13 48	7 34	21 54	21 52	13 46	9 54	6 47
S 4	22 27	9 17	4 30	20 7	1 47	22 21	0 31	17 14	1 15	19 0	0 59	17 1	0 6	19 48	0 19	1 35	0 48	13 49	7 33	21 54	21 52	13 44	9 53	6 47
S 5	22 20	5 4	4 58	19 40	1 41	22 13	0 33	17 3	1 15	19 2	0 59	17 3	0 6	19 48	0 19	1 35	0 48	13 49	7 33	21 54	21 52	13 42	9 51	6 47
M 6	22 14	0 37	5 14	19 14	1 35	22 4	0 36	16 51	1 15	19 5	0 59	17 4	0 6	19 48	0 19	1 35	0 48	13 49	7 33	21 54	21 53	13 40	9 50	6 46
T 7	22 7	3n56	5 16	18 47	1 27	21 54	0 38	16 39	1 14	19 7	0 59	17 5	0 6	19 47	0 19	1 35	0 48	13 50	7 33	21 54	21 53	13 39	9 48	6 46
W 8	22 0	8 26	5 4	18 20	1 19	21 44	0 40	16 28	1 14	19 10	0 59	17 6	0 5	19 47	0 19	1 34	0 48	13 50	7 33	21 54	21 54	13 37	9 47	6 46
T 9	21 52	12 40	4 36	17 53	1 10	21 33	0 42	16 16	1 14	19 12	0 59	17 7	0 5	19 47	0 19	1 34	0 48	13 50	7 33	21 54	21 54	13 35	9 45	6 45
F 10	21 44	16 27	3 53	17 25	1 1	21 21	0 44	16 4	1 14	19 14	0 59	17 8	0 5	19 47	0 19	1 34	0 48	13 50	7 33	21 54	21 55	13 33	9 44	6 45
S 11	21 35	19 28	2 55	16 58	0 50	21 9	0 46	15 52	1 14	19 16	0 59	17 9	0 5	19 46	0 19	1 34	0 48	13 51	7 33	21 54	21 55	13 31	9 42	6 45
S 12	21 26	21 25	1 46	16 31	0 39	20 57	0 48	15 39	1 14	19 19	1 0	17 11	0 5	19 46	0 19	1 34	0 48	13 51	7 33	21 54	21 55	13 29	9 41	6 44
M13	21 17	22 2	0 28	16 4	0 28	20 43	0 50	15 27	1 14	19 21	1 0	17 12	0 5	19 46	0 19	1 34	0 48	13 51	7 33	21 54	21 56	13 28	9 39	6 44
T 14	21 8	21 8	0n53	15 38	0 16	20 29	0 52	15 15	1 13	19 23	1 0	17 13	0 5	19 46	0 19	1 34	0 48	13 52	7 33	21 54	21 56	13 26	9 37	6 44
W15	20 58	18 47	2 12	15 12	0 3	20 15	0 54	15 2	1 13	19 25	1 0	17 14	0 5	19 45	0 19	1 34	0 48	13 52	7 33	21 54	21 57	13 24	9 36	6 44
T 16	20 47	15 9	3 22	14 46	0s10	20 0	0 56	14 50	1 13	19 27	1 0	17 15	0 5	19 45	0 19	1 34	0 48	13 53	7 32	21 54	21 57	13 22	9 34	6 43
F 17	20 37	10 35	4 18	14 22	0 24	19 44	0 58	14 37	1 13	19 29	1 0	17 17	0 5	19 45	0 19	1 34	0 48	13 53	7 32	21 54	21 58	13 20	9 32	6 43
S 18	20 26	5 28	4 56	13 57	0 39	19 28	1 0	14 24	1 13	19 32	1 0	17 18	0 5	19 45	0 19	1 33	0 48	13 53	7 32	21 54	21 58	13 18	9 31	6 43
S 19	20 14	0 9	5 15	13 34	0 54	19 11	1 2	14 11	1 13	19 34	1 0	17 19	0 5	19 45	0 18	1 33	0 48	13 54	7 32	21 54	21 58	13 17	9 29	6 42
M20	20 3	5s 2	5 14	13 12	1 9	18 54	1 4	13 58	1 12	19 35	1 0	17 20	0 4	19 44	0 18	1 33	0 49	13 54	7 32	21 54	21 59	13 15	9 27	6 42
T 21	19 51	9 52	4 56	12 51	1 24	18 36	1 5	13 45	1 12	19 37	1 0	17 21	0 4	19 44	0 18	1 33	0 49	13 54	7 32	21 54	21 59	13 13	9 26	6 42
W22	19 38	14 6	4 22	12 31	1 40	18 18	1 7	13 32	1 12	19 39	1 0	17 23	0 4	19 44	0 18	1 33	0 49	13 55	7 32	21 54	22 0	13 11	9 24	6 42
T 23	19 26	17 33	3 35	12 12	1 56	17 59	1 9	13 19	1 12	19 41	1 1	17 24	0 4	19 44	0 18	1 32	0 49	13 55	7 32	21 54	22 0	13 9	9 22	6 42
F 24	19 13	20 5	2 38	11 54	2 12	17 40	1 10	13 6	1 12	19 43	1 1	17 25	0 4	19 44	0 18	1 32	0 49	13 55	7 31	21 54	22 1	13 7	9 20	6 41
S 25	19 0	21 36	1 35	11 38	2 29	17 20	1 12	12 52	1 12	19 45	1 1	17 26	0 4	19 44	0 18	1 32	0 49	13 56	7 31	21 54	22 1	13 5	9 18	6 41
S 26	18 46	22 2	0 28	11 24	2 45	17 0	1 13	12 39	1 11	19 47	1 1	17 28	0 4	19 44	0 18	1 32	0 49	13 56	7 31	21 53	22 1	13 3	9 17	6 41
M27	18 32	21 24	0s39	11 11	3 0	16 39	1 15	12 26	1 11	19 48	1 1	17 29	0 4	19 44	0 18	1 31	0 49	13 57	7 31	21 53	22 2	13 1	9 15	6 41
T 28	18 18	19 47	1 44	11 0	3 16	16 18	1 16	12 12	1 11	19 50	1 1	17 30	0 4	19 44	0 18	1 31	0 49	13 57	7 31	21 54	22 2	13 0	9 13	6 41
W29	18 3	17 18	2 43	10 50	3 31	15 56	1 17	11 58	1 11	19 52	1 1	17 32	0 4	19 43	0 18	1 31	0 49	13 57	7 31	21 54	22 3	12 58	9 11	6 41
T 30	17 49	14 7	3 35	10 43	3 46	15 34	1 18	11 45	1 11	19 53	1 1	17 33	0 4	19 43	0 18	1 31	0 49	13 58	7 30	21 54	22 3	12 56	9 9	6 40
F 31	17n34	10s23	4s18	10n37	3s59	15n12	1n20	11n31	1n10	19n55	1s 2	17s34	0n 4	19s43	0n18	1n30	0s49	13s58	7n30	21n55	22n 3	12s54	9n 7	6s40

Julian Day Number = 3179289.5, Delta T = 03h35m44s
Ecliptic obliquity = 23°11'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'36, Lahiri = 51°48'37

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

AUGUST 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 53	10♌55'29	25♓21	20°R22	23♌30	3♍17	5♊18	9°R39	0°R24	5°R43	22°R 8	18°R31	17♋25	5♓49	17♌24	S 1
S 2	20 46 50	11°52'47	7♈16	19♌52	24°44	3°56	5°27	9♒35	0♐24	5♈42	22♑ 7	18♋27	17°22	5°56	17°31	S 2
M 3	20 50 46	12°50'05	19°17	19°20	25°58	4°34	5°37	9°30	0°23	5°42	22° 5	18°25	17°19	6° 2	17°38	M 3
T 4	20 54 43	13°47'23	1♉30	18°45	27°11	5°12	5°46	9°26	0°23	5°41	22° 4	18°23	17°15	6° 9	17°45	T 4
W 5	20 58 39	14°44'41	13°57	18° 9	28°25	5°50	5°55	9°22	0°23	5°40	22° 2	18°D22	17°12	6°16	17°52	W 5
T 6	21 2 36	15°41'59	26°43	17°32	29°38	6°28	6° 5	9°17	0°23	5°39	22° 1	18°23	17° 9	6°22	17°59	T 6
F 7	21 6 32	16°39'18	9♊52	16°54	0♍52	7° 6	6°14	9°13	0°D23	5°38	22° 0	18°24	17° 6	6°29	18° 7	F 7
S 8	21 10 29	17°36'37	23°26	16°17	2° 6	7°44	6°22	9° 8	0°23	5°37	21°58	18°25	17° 3	6°36	18°14	S 8
S 9	21 14 25	18°33'56	7♋27	15°41	3°19	8°22	6°31	9° 4	0°23	5°36	21°57	18°27	17° 0	6°42	18°21	S 9
M10	21 18 22	19°31'15	21°54	15° 6	4°33	9° 0	6°40	9° 0	0°23	5°35	21°56	18°R27	16°56	6°49	18°28	M10
T 11	21 22 19	20°28'35	6♌43	14°33	5°46	9°39	6°48	8°55	0°24	5°34	21°54	18°26	16°53	6°56	18°35	T 11
W12	21 26 15	21°25'55	21°48	14° 4	7° 0	10°17	6°57	8°51	0°24	5°33	21°53	18°23	16°50	7° 3	18°42	W12
T 13	21 30 12	22°23'15	7♍ 1	13°37	8°13	10°55	7° 5	8°47	0°24	5°32	21°52	18°19	16°47	7° 9	18°49	T 13
F 14	21 34 8	23°20'34	22°10	13°14	9°27	11°33	7°13	8°43	0°24	5°31	21°50	18°15	16°44	7°16	18°56	F 14
S 15	21 38 5	24°17'54	7♎ 6	12°56	10°41	12°11	7°21	8°38	0°25	5°30	21°49	18°10	16°41	7°23	19° 4	S 15
S 16	21 42 1	25°15'14	21°42	12°42	11°54	12°49	7°28	8°34	0°25	5°29	21°48	18° 5	16°37	7°29	19°11	S 16
M17	21 45 58	26°12'34	5♏53	12°33	13° 8	13°27	7°36	8°30	0°26	5°28	21°46	18° 2	16°34	7°36	19°18	M17
T 18	21 49 54	27° 9'54	19°37	12°D29	14°21	14° 5	7°44	8°26	0°26	5°26	21°45	18° 0	16°31	7°43	19°25	T 18
W19	21 53 51	28° 7'14	2♐55	12°31	15°35	14°43	7°51	8°22	0°27	5°25	21°44	18°D 0	16°28	7°49	19°32	W19
T 20	21 57 48	29° 4'34	15°49	12°38	16°48	15°21	7°58	8°18	0°28	5°24	21°43	18° 1	16°25	7°56	19°39	T 20
F 21	22 1 44	0♍ 1'54	28°24	12°51	18° 1	15°59	8° 5	8°14	0°28	5°23	21°42	18° 3	16°21	8° 3	19°46	F 21
S 22	22 5 41	0°59'14	10♑44	13°10	19°15	16°37	8°12	8°10	0°29	5°22	21°41	18° 4	16°18	8° 9	19°53	S 22
S 23	22 9 37	1°56'35	22°52	13°34	20°28	17°15	8°19	8° 6	0°30	5°20	21°40	18°R 4	16°15	8°16	20° 0	S 23
M24	22 13 34	2°53'56	4♒51	14° 5	21°42	17°53	8°25	8° 2	0°31	5°19	21°38	18° 2	16°12	8°23	20° 7	M24
T 25	22 17 30	3°51'17	16°45	14°41	22°55	18°31	8°32	7°58	0°32	5°18	21°37	17°59	16° 9	8°29	20°14	T 25
W26	22 21 27	4°48'38	28°37	15°23	24° 9	19° 9	8°38	7°55	0°33	5°16	21°36	17°53	16° 6	8°36	20°21	W26
T 27	22 25 23	5°46'00	10♓27	16°10	25°22	19°47	8°44	7°51	0°34	5°15	21°35	17°46	16° 2	8°43	20°28	T 27
F 28	22 29 20	6°43'23	22°19	17° 4	26°35	20°25	8°50	7°47	0°35	5°14	21°34	17°37	15°59	8°50	20°35	F 28
S 29	22 33 17	7°40'46	4♈14	18° 3	27°49	21° 3	8°56	7°44	0°36	5°12	21°33	17°28	15°56	8°56	20°42	S 29
S 30	22 37 13	8°38'10	16°13	19° 7	29° 2	21°41	9° 1	7°40	0°37	5°11	21°32	17°19	15°53	9° 3	20°49	S 30
M31	22 41 10	9♍35'35	28♈18	20♌17	0♎15	22♍19	9♊ 7	7♒37	0♐38	5♈ 9	21♑31	17♋11	15♋50	9♓10	20♌56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n18	6s15	4s49	10n33	4s12	14n49	1n21	11n17	1n10	19n57	1s 2	17s35	0n 3	19s43	0n18	1n30	0s49	13s59	7n30	21n55	22n 4	12s52	9n 5	6s40
S 2	17 3	1 53	5 8	10 31	4 24	14 26	1 22	11 3	1 10	19 58	1 2	17 37	0 3	19 43	0 18	1 30	0 49	13 59	7 30	21 56	22 4	12 50	9 3	6 40
M 3	16 47	2n37	5 14	10 30	4 35	14 2	1 23	10 49	1 10	20 0	1 2	17 38	0 3	19 43	0 18	1 29	0 49	13 59	7 30	21 56	22 5	12 48	9 1	6 40
T 4	16 31	7 5	5 6	10 32	4 44	13 38	1 24	10 35	1 10	20 1	1 2	17 39	0 3	19 43	0 18	1 29	0 49	14 0	7 29	21 56	22 5	12 46	8 59	6 40
W 5	16 14	11 20	4 43	10 35	4 52	13 14	1 25	10 21	1 9	20 3	1 2	17 40	0 3	19 43	0 18	1 29	0 49	14 0	7 29	21 56	22 5	12 44	8 57	6 40
T 6	15 58	15 13	4 7	10 40	4 59	12 49	1 26	10 7	1 9	20 4	1 2	17 42	0 3	19 43	0 18	1 28	0 49	14 1	7 29	21 56	22 6	12 42	8 55	6 40
F 7	15 41	18 28	3 16	10 46	5 4	12 24	1 26	9 53	1 9	20 6	1 2	17 43	0 3	19 43	0 18	1 28	0 49	14 1	7 29	21 56	22 6	12 40	8 53	6 40
S 8	15 23	20 49	2 13	10 54	5 7	11 58	1 27	9 39	1 9	20 7	1 2	17 44	0 3	19 43	0 18	1 27	0 49	14 2	7 29	21 56	22 7	12 38	8 51	6 39
S 9	15 6	21 59	1 0	11 3	5 9	11 33	1 28	9 24	1 9	20 8	1 3	17 45	0 3	19 43	0 18	1 27	0 49	14 2	7 28	21 56	22 7	12 37	8 49	6 39
M10	14 48	21 44	0n19	11 13	5 8	11 7	1 28	9 10	1 8	20 10	1 3	17 46	0 3	19 43	0 18	1 27	0 49	14 2	7 28	21 56	22 7	12 35	8 47	6 39
T 11	14 31	19 59	1 38	11 24	5 7	10 40	1 29	8 55	1 8	20 11	1 3	17 48	0 3	19 43	0 18	1 26	0 49	14 3	7 28	21 56	22 8	12 33	8 45	6 39
W12	14 12	16 48	2 52	11 35	5 3	10 14	1 29	8 41	1 8	20 12	1 3	17 49	0 3	19 44	0 18	1 26	0 49	14 3	7 28	21 56	22 8	12 31	8 43	6 39
T 13	13 54	12 28	3 54	11 47	4 58	9 47	1 30	8 26	1 8	20 13	1 3	17 50	0 2	19 44	0 18	1 25	0 49	14 4	7 28	21 57	22 9	12 29	8 41	6 39
F 14	13 36	7 22	4 40	12 0	4 52	9 20	1 30	8 12	1 7	20 14	1 3	17 51	0 2	19 44	0 18	1 25	0 49	14 4	7 27	21 57	22 9	12 27	8 39	6 39
S 15	13 17	1 54	5 5	12 12	4 44	8 53	1 30	7 57	1 7	20 16	1 3	17 52	0 2	19 44	0 18	1 24	0 49	14 4	7 27	21 58	22 9	12 25	8 37	6 39
S 16	12 58	3s33	5 11	12 25	4 35	8 25	1 30	7 43	1 7	20 17	1 4	17 54	0 2	19 44	0 18	1 24	0 49	14 5	7 27	21 59	22 10	12 23	8 35	6 39
M17	12 39	8 40	4 56	12 37	4 24	7 57	1 30	7 28	1 7	20 18	1 4	17 55	0 2	19 44	0 18	1 23	0 49	14 5	7 27	21 59	22 10	12 21	8 32	6 39
T 18	12 20	13 11	4 25	12 49	4 13	7 29	1 31	7 13	1 6	20 19	1 4	17 56	0 2	19 44	0 18	1 23	0 49	14 6	7 26	21 59	22 10	12 19	8 30	6 39
W19	12 0	16 54	3 41	13 1	4 1	7 1	1 30	6 59	1 6	20 20	1 4	17 57	0 2	19 44	0 18	1 22	0 49	14 6	7 26	21 59	22 11	12 17	8 28	6 39
T 20	11 40	19 41	2 46	13 11	3 47	6 33	1 30	6 44	1 6	20 21	1 4	17 58	0 2	19 44	0 18	1 22	0 49	14 7	7 26	21 59	22 11	12 15	8 26	6 39
F 21	11 20	21 26	1 45	13 21	3 34	6 4	1 30	6 29	1 6	20 22	1 4	17 59	0 2	19 45	0 18	1 21	0 49	14 7	7 26	21 59	22 12	12 13	8 24	6 39
S 22	11 0	22 6	0 40	13 30	3 19	5 36	1 30	6 14	1 5	20 23	1 4	18 0	0 2	19 45	0 18	1 21	0 50	14 7	7 25	21 59	22 12	12 11	8 22	6 39
S 23	10 40	21 42	0s26	13 38	3 4	5 7	1 30	5 59	1 5	20 24	1 5	18 1	0 2	19 45	0 18	1 20	0 50	14 8	7 25	21 59	22 12	12 9	8 19	6 39
M24	10 20	20 18	1 30	13 44	2 49	4 38	1 29	5 44	1 5	20 25	1 5	18 2	0 1	19 45	0 18	1 20	0 50	14 8	7 25	21 59	22 13	12 7	8 17	6 39
T 25	9 59	18 1	2 29	13 48	2 33	4 9	1 29	5 29	1 5	20 25	1 5	18 3	0 1	19 45	0 18	1 19	0 50	14 9	7 25	21 59	22 13	12 5	8 15	6 40
W26	9 39	14 59	3 21	13 52	2 17	3 39	1 28	5 14	1 4	20 26	1 5	18 4	0 1	19 46	0 18	1 19	0 50	14 9	7 24	22 0	22 14	12 3	8 13	6 40
T 27	9 18	11 21	4 4	13 53	2 2	3 10	1 28	4 59	1 4	20 27	1 5	18 5	0 1	19 46	0 17	1 18	0 50	14 10	7 24	22 1	22 14	12 1	8 11	6 40
F 28	8 57	7 16	4 37	13 52	1 46	2 41	1 27	4 44	1 4	20 28	1 5	18 6	0 1	19 46	0 17	1 18	0 50	14 10	7 24	22 2	22 14	11 59	8 8	6 40
S 29	8 36	2 54	4 58	13 50	1 30	2 11	1 26	4 29	1 4	20 28	1 6	18 7	0 1	19 46	0 17	1 17	0 50	14 10	7 24	22 3	22 15	11 57	8 6	6 40
S 30	8 15	1n35	5 6	13 45	1 15	1 42	1 26	4 14	1 3	20 29	1 6	18 8	0 1	19 47	0 17	1 16	0 50	14 11	7 23	22 5	22 15	11 55	8 4	6 40
M31	7n53	6n 4	5s 0	13n38	0s59	1n12	1n25	3n59	1n 3	20n30	1s 6	18s 9	0n 1	19s47	0n17	1n16	0s50	14s11	7n23	22n 6	22n15	11s53	8n 2	6s40

Julian Day Number = 3179320.5, Delta T = 03h35m45s
Ecliptic obliquity = 23°11'01, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'41, Lahiri = 51°48'41

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

SEPTEMBER 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 6	10♍33'01	10♉34	21♌32	1♎29	22♍57	9♊12	7°R34	0♐40	5°R 8	21°R31	17°R 5	15♋47	9♓16	21♌ 3	T 1
W 2	22 49 3	11°30'28	23° 1	22°52	2°42	23°36	9°17	7♒30	0°41	5♈ 6	21♑30	17♋ 1	15°43	9°23	21°10	W 2
T 3	22 52 59	12°27'56	5♊45	24°18	3°55	24°14	9°22	7°27	0°42	5° 5	21°29	16°59	15°40	9°30	21°17	T 3
F 4	22 56 56	13°25'25	18°48	25°47	5° 8	24°52	9°27	7°24	0°44	5° 3	21°28	16°D59	15°37	9°36	21°24	F 4
S 5	23 0 52	14°22'55	2♋14	27°22	6°22	25°30	9°31	7°21	0°45	5° 2	21°27	17° 0	15°34	9°43	21°31	S 5
S 6	23 4 49	15°20'26	16° 6	29° 0	7°35	26° 8	9°36	7°18	0°47	5° 0	21°26	17°R 0	15°31	9°50	21°37	S 6
M 7	23 8 46	16°17'59	0♌25	0♍43	8°48	26°46	9°40	7°15	0°48	4°59	21°26	16°59	15°27	9°57	21°44	M 7
T 8	23 12 42	17°15'32	15° 8	2°29	10° 1	27°24	9°44	7°12	0°50	4°57	21°25	16°57	15°24	10° 3	21°51	T 8
W 9	23 16 39	18°13'07	0♍11	4°18	11°15	28° 2	9°48	7° 9	0°52	4°56	21°24	16°52	15°21	10°10	21°58	W 9
T 10	23 20 35	19°10'42	15°26	6°10	12°28	28°40	9°51	7° 6	0°53	4°54	21°24	16°44	15°18	10°17	22° 4	T 10
F 11	23 24 32	20° 8'19	0♎41	8° 5	13°41	29°18	9°55	7° 4	0°55	4°53	21°23	16°35	15°15	10°23	22°11	F 11
S 12	23 28 28	21° 5'56	15°47	10° 2	14°54	29°56	9°58	7° 1	0°57	4°51	21°22	16°26	15°12	10°30	22°18	S 12
S 13	23 32 25	22° 3'35	0♏34	12° 0	16° 7	0♎34	10° 1	6°59	0°59	4°50	21°22	16°17	15° 8	10°37	22°24	S 13
M14	23 36 21	23° 1'14	14°55	14° 0	17°20	1°12	10° 4	6°56	1° 1	4°48	21°21	16°10	15° 5	10°43	22°31	M14
T 15	23 40 18	23°58'54	28°46	16° 1	18°34	1°50	10° 7	6°54	1° 3	4°46	21°21	16° 5	15° 2	10°50	22°37	T 15
W16	23 44 14	24°56'35	12♐ 8	18° 3	19°47	2°28	10°10	6°52	1° 5	4°45	21°20	16° 3	14°59	10°57	22°44	W16
T 17	23 48 11	25°54'17	25° 3	20° 5	21° 0	3° 6	10°12	6°49	1° 7	4°43	21°20	16°D 2	14°56	11° 3	22°50	T 17
F 18	23 52 8	26°52'00	7♑36	22° 6	22°13	3°44	10°14	6°47	1° 9	4°41	21°19	16° 2	14°53	11°10	22°57	F 18
S 19	23 56 4	27°49'43	19°51	24° 8	23°26	4°22	10°16	6°45	1°11	4°40	21°19	16°R 2	14°49	11°17	23° 3	S 19
S 20	0 0 1	28°47'28	1♒53	26° 9	24°39	5° 0	10°18	6°43	1°13	4°38	21°19	16° 1	14°46	11°24	23° 9	S 20
M21	0 3 57	29°45'14	13°48	28°10	25°52	5°38	10°19	6°42	1°15	4°37	21°18	15°58	14°43	11°30	23°16	M21
T 22	0 7 54	0♎43'00	25°38	0♎10	27° 5	6°16	10°21	6°40	1°17	4°35	21°18	15°52	14°40	11°37	23°22	T 22
W23	0 11 50	1°40'48	7♓28	2° 9	28°18	6°55	10°22	6°38	1°20	4°33	21°18	15°44	14°37	11°44	23°28	W23
T 24	0 15 47	2°38'37	19°20	4° 7	29°31	7°33	10°23	6°37	1°22	4°32	21°17	15°33	14°33	11°50	23°34	T 24
F 25	0 19 43	3°36'27	1♈16	6° 4	0♏43	8°11	10°24	6°35	1°24	4°30	21°17	15°20	14°30	11°57	23°40	F 25
S 26	0 23 40	4°34'19	13°17	7°59	1°56	8°49	10°24	6°34	1°27	4°28	21°17	15° 6	14°27	12° 4	23°47	S 26
S 27	0 27 37	5°32'12	25°24	9°54	3° 9	9°27	10°25	6°33	1°29	4°27	21°17	14°53	14°24	12°10	23°53	S 27
M28	0 31 33	6°30'06	7♉39	11°47	4°22	10° 5	10°R25	6°32	1°32	4°25	21°17	14°41	14°21	12°17	23°59	M28
T 29	0 35 30	7°28'02	20° 4	13°39	5°35	10°43	10°25	6°31	1°34	4°23	21°17	14°32	14°18	12°24	24° 5	T 29
W30	0 39 26	8♎26'00	2♊38	15♎30	6♏48	11♎21	10♊25	6♒30	1♐37	4♈22	21♑17	14♋25	14♋14	12♓31	24♌10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n32	10n22	4s41	13n29	0s44	0n42	1n24	3n44	1n 3	20n30	1s 6	18s10	0n 1	19s47	0n17	1n15	0s50	14s12	7n23	22n 6	22n16	11s51	7n59	6s40
W 2	7 10	14 19	4 8	13 17	0 30	0 12	1 23	3 29	1 3	20 31	1 6	18 11	0 1	19 48	0 17	1 15	0 50	14 12	7 22	22 7	22 16	11 49	7 57	6 40
T 3	6 49	17 43	3 22	13 2	0 16	0s17	1 22	3 14	1 2	20 32	1 6	18 12	0 1	19 48	0 17	1 14	0 50	14 12	7 22	22 7	22 16	11 47	7 55	6 41
F 4	6 27	20 18	2 25	12 45	0 2	0 47	1 21	2 58	1 2	20 32	1 6	18 13	0 1	19 48	0 17	1 14	0 50	14 13	7 22	22 7	22 17	11 45	7 53	6 41
S 5	6 5	21 52	1 18	12 26	0n11	1 17	1 19	2 43	1 2	20 33	1 7	18 14	0 0	19 49	0 17	1 13	0 50	14 13	7 22	22 7	22 17	11 43	7 50	6 41
S 6	5 43	22 9	0 5	12 4	0 23	1 47	1 18	2 28	1 2	20 33	1 7	18 15	0 0	19 49	0 17	1 12	0 50	14 14	7 21	22 7	22 18	11 41	7 48	6 41
M 7	5 21	21 0	1n11	11 39	0 35	2 16	1 17	2 13	1 1	20 34	1 7	18 16	0 0	19 49	0 17	1 12	0 50	14 14	7 21	22 7	22 18	11 39	7 46	6 41
T 8	4 59	18 26	2 24	11 11	0 45	2 46	1 15	1 58	1 1	20 34	1 7	18 16	0 0	19 50	0 17	1 11	0 50	14 14	7 21	22 7	22 18	11 37	7 44	6 41
W 9	4 37	14 33	3 29	10 41	0 55	3 16	1 14	1 42	1 1	20 34	1 7	18 17	0 0	19 50	0 17	1 10	0 50	14 15	7 20	22 8	22 19	11 35	7 41	6 42
T 10	4 14	9 41	4 20	10 9	1 4	3 46	1 12	1 27	1 0	20 35	1 7	18 18	0 0	19 50	0 17	1 10	0 50	14 15	7 20	22 9	22 19	11 33	7 39	6 42
F 11	3 52	4 12	4 52	9 34	1 12	4 15	1 11	1 12	1 0	20 35	1 8	18 19	0s 0	19 51	0 17	1 9	0 50	14 16	7 20	22 10	22 19	11 31	7 37	6 42
S 12	3 30	1s28	5 3	8 57	1 20	4 45	1 9	0 57	1 0	20 35	1 8	18 19	0 0	19 51	0 17	1 9	0 50	14 16	7 19	22 11	22 20	11 28	7 34	6 42
S 13	3 7	6 57	4 54	8 18	1 26	5 14	1 7	0 41	1 0	20 36	1 8	18 20	0 0	19 51	0 17	1 8	0 50	14 16	7 19	22 12	22 20	11 26	7 32	6 43
M14	2 45	11 53	4 26	7 38	1 31	5 44	1 6	0 26	0 59	20 36	1 8	18 21	0 0	19 52	0 17	1 7	0 50	14 17	7 19	22 13	22 20	11 24	7 30	6 43
T 15	2 22	16 2	3 44	6 56	1 36	6 13	1 4	0 11	0 59	20 36	1 8	18 21	0 0	19 52	0 17	1 7	0 50	14 17	7 18	22 14	22 21	11 22	7 28	6 43
W16	1 59	19 12	2 50	6 12	1 39	6 42	1 2	0s 4	0 59	20 36	1 8	18 22	0 0	19 53	0 17	1 6	0 50	14 18	7 18	22 14	22 21	11 20	7 25	6 43
T 17	1 37	21 16	1 49	5 27	1 42	7 11	1 0	0 20	0 58	20 37	1 9	18 23	0 1	19 53	0 17	1 5	0 50	14 18	7 18	22 14	22 21	11 18	7 23	6 44
F 18	1 14	22 13	0 45	4 41	1 44	7 40	0 58	0 35	0 58	20 37	1 9	18 23	0 1	19 54	0 17	1 5	0 50	14 18	7 17	22 14	22 22	11 16	7 21	6 44
S 19	0 51	22 4	0s20	3 55	1 45	8 8	0 56	0 50	0 58	20 37	1 9	18 24	0 1	19 54	0 17	1 4	0 50	14 19	7 17	22 14	22 22	11 14	7 18	6 44
S 20	0 29	20 53	1 23	3 7	1 45	8 37	0 54	1 5	0 57	20 37	1 9	18 24	0 1	19 55	0 17	1 3	0 50	14 19	7 17	22 14	22 23	11 12	7 16	6 44
M21	0 6	18 46	2 22	2 19	1 44	9 5	0 51	1 21	0 57	20 37	1 9	18 25	0 1	19 55	0 17	1 3	0 50	14 19	7 17	22 14	22 23	11 10	7 14	6 45
T 22	0s17	15 53	3 13	1 31	1 43	9 33	0 49	1 36	0 57	20 37	1 9	18 25	0 1	19 55	0 17	1 2	0 50	14 20	7 16	22 15	22 23	11 8	7 12	6 45
W23	0 40	12 21	3 57	0 42	1 41	10 1	0 47	1 51	0 56	20 37	1 10	18 26	0 1	19 56	0 17	1 1	0 50	14 20	7 16	22 16	22 24	11 6	7 9	6 45
T 24	1 2	8 19	4 30	0s 6	1 39	10 29	0 45	2 6	0 56	20 37	1 10	18 26	0 1	19 56	0 17	1 1	0 50	14 21	7 16	22 17	22 24	11 3	7 7	6 46
F 25	1 25	3 58	4 51	0 55	1 36	10 57	0 42	2 21	0 56	20 37	1 10	18 27	0 1	19 57	0 17	1 0	0 50	14 21	7 15	22 19	22 24	11 1	7 5	6 46
S 26	1 48	0n34	5 0	1 43	1 33	11 24	0 40	2 36	0 56	20 37	1 10	18 27	0 1	19 57	0 17	0 59	0 50	14 21	7 15	22 20	22 25	10 59	7 3	6 46
S 27	2 11	5 8	4 55	2 31	1 29	11 51	0 37	2 51	0 55	20 37	1 10	18 28	0 1	19 58	0 17	0 59	0 50	14 22	7 15	22 22	22 25	10 57	7 0	6 47
M28	2 33	9 33	4 37	3 19	1 24	12 18	0 35	3 7	0 55	20 37	1 10	18 28	0 1	19 58	0 17	0 58	0 50	14 22	7 14	22 23	22 25	10 55	6 58	6 47
T 29	2 56	13 38	4 5	4 7	1 19	12 44	0 32	3 22	0 55	20 37	1 10	18 28	0 2	19 59	0 17	0 58	0 50	14 22	7 14	22 24	22 26	10 53	6 56	6 47
W30	3s19	17n11	3s21	4s54	1n14	13s10	0n29	3s37	0n54	20n36	1s11	18s29	0s 2	20s 0	0n17	0n57	0s50	14s23	7n14	22n25	22n26	10s51	6n54	6s48

Julian Day Number = 3179351.5, Delta T = 03h35m46s
Ecliptic obliquity = 23°11'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'45, Lahiri = 51°48'45

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

OCTOBER 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 23	9♎23'59	15♊26	17♎20	8♏ 0	11♎59	10°R24	6°R29	1♐40	4°R20	21°D17	14°R22	14♋11	12♓37	24♌16	T 1
F 2	0 47 19	10°22'01	28°30	19° 8	9°13	12°38	10♊24	6♒28	1°42	4♈19	21♑17	14♋20	14° 8	12°44	24°22	F 2
S 3	0 51 16	11°20'04	11♋52	20°55	10°26	13°16	10°23	6°27	1°45	4°17	21°17	14°20	14° 5	12°51	24°28	S 3
S 4	0 55 12	12°18'09	25°36	22°41	11°38	13°54	10°22	6°27	1°48	4°15	21°17	14°20	14° 2	12°57	24°33	S 4
M 5	0 59 9	13°16'15	9♌42	24°25	12°51	14°32	10°21	6°26	1°50	4°14	21°17	14°18	13°58	13° 4	24°39	M 5
T 6	1 3 6	14°14'24	24°10	26° 8	14° 4	15°10	10°19	6°26	1°53	4°12	21°17	14°15	13°55	13°11	24°45	T 6
W 7	1 7 2	15°12'34	8♍58	27°51	15°16	15°48	10°18	6°25	1°56	4°10	21°17	14° 9	13°52	13°17	24°50	W 7
T 8	1 10 59	16°10'46	24° 0	29°32	16°29	16°27	10°16	6°25	1°59	4° 9	21°17	14° 0	13°49	13°24	24°56	T 8
F 9	1 14 55	17° 9'00	9♎ 6	1♏11	17°42	17° 5	10°14	6°25	2° 2	4° 7	21°18	13°49	13°46	13°31	25° 1	F 9
S 10	1 18 52	18° 7'15	24° 7	2°50	18°54	17°43	10°12	6°D25	2° 5	4° 6	21°18	13°38	13°43	13°38	25° 6	S 10
S 11	1 22 48	19° 5'32	8♏52	4°27	20° 7	18°21	10° 9	6°25	2° 8	4° 4	21°18	13°27	13°39	13°44	25°12	S 11
M12	1 26 45	20° 3'51	23°15	6° 4	21°19	18°59	10° 7	6°25	2°11	4° 3	21°18	13°18	13°36	13°51	25°17	M12
T 13	1 30 41	21° 2'11	7♐10	7°39	22°32	19°38	10° 4	6°26	2°14	4° 1	21°19	13°12	13°33	13°58	25°22	T 13
W14	1 34 38	22° 0'33	20°36	9°13	23°44	20°16	10° 1	6°26	2°17	3°59	21°19	13° 8	13°30	14° 4	25°27	W14
T 15	1 38 34	22°58'56	3♑35	10°46	24°57	20°54	9°58	6°27	2°20	3°58	21°20	13° 6	13°27	14°11	25°32	T 15
F 16	1 42 31	23°57'21	16°10	12°18	26° 9	21°33	9°54	6°27	2°23	3°56	21°20	13°D 6	13°24	14°18	25°37	F 16
S 17	1 46 28	24°55'47	28°26	13°49	27°22	22°11	9°51	6°28	2°26	3°55	21°21	13°R 6	13°20	14°25	25°42	S 17
S 18	1 50 24	25°54'15	10♒28	15°19	28°34	22°49	9°47	6°29	2°29	3°53	21°21	13° 5	13°17	14°31	25°47	S 18
M19	1 54 21	26°52'44	22°22	16°48	29°46	23°27	9°43	6°30	2°33	3°52	21°22	13° 3	13°14	14°38	25°51	M19
T 20	1 58 17	27°51'14	4♓13	18°15	0♐59	24° 6	9°39	6°31	2°36	3°50	21°22	12°58	13°11	14°45	25°56	T 20
W21	2 2 14	28°49'47	16° 4	19°42	2°11	24°44	9°34	6°32	2°39	3°49	21°23	12°50	13° 8	14°51	26° 1	W21
T 22	2 6 10	29°48'20	27°59	21° 7	3°23	25°22	9°30	6°33	2°42	3°47	21°24	12°40	13° 4	14°58	26° 5	T 22
F 23	2 10 7	0♏46'56	10♈ 0	22°31	4°35	26° 1	9°25	6°34	2°46	3°46	21°24	12°28	13° 1	15° 5	26°10	F 23
S 24	2 14 3	1°45'33	22°10	23°55	5°47	26°39	9°20	6°36	2°49	3°45	21°25	12°15	12°58	15°11	26°14	S 24
S 25	2 18 0	2°44'12	4♉30	25°16	7° 0	27°17	9°15	6°37	2°52	3°43	21°26	12° 2	12°55	15°18	26°18	S 25
M26	2 21 56	3°42'53	16°59	26°37	8°12	27°56	9°10	6°39	2°56	3°42	21°26	11°51	12°52	15°25	26°23	M26
T 27	2 25 53	4°41'36	29°39	27°57	9°24	28°34	9° 5	6°40	2°59	3°41	21°27	11°42	12°49	15°32	26°27	T 27
W28	2 29 50	5°40'21	12♊29	29°15	10°36	29°13	9° 0	6°42	3° 3	3°39	21°28	11°36	12°45	15°38	26°31	W28
T 29	2 33 46	6°39'08	25°31	0♐32	11°48	29°51	8°54	6°44	3° 6	3°38	21°29	11°33	12°42	15°45	26°35	T 29
F 30	2 37 43	7°37'57	8♋45	1°47	13° 0	0♏30	8°48	6°46	3° 9	3°37	21°30	11°D31	12°39	15°52	26°39	F 30
S 31	2 41 39	8♏36'48	22♋13	3♐ 1	14♐12	1♏ 8	8♊42	6♒48	3♐13	3♈35	21♑31	11♋32	12♋36	15♓58	26♌43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s41	19n58	2s26	5s40	1n 9	13s36	0n27	3s52	0n54	20n36	1s11	18s29	0s 2	20s 0	0n17	0n56	0s50	14s23	7n13	22n25	22n26	10s49	6n51	6s48
F 2	4 4	21 48	1 23	6 26	1 3	14 2	0 24	4 7	0 54	20 36	1 11	18 29	0 2	20 1	0 17	0 56	0 50	14 23	7 13	22 25	22 27	10 47	6 49	6 49
S 3	4 26	22 27	0 13	7 12	0 57	14 27	0 21	4 22	0 53	20 36	1 11	18 29	0 2	20 1	0 17	0 55	0 50	14 24	7 13	22 25	22 27	10 44	6 47	6 49
S 4	4 49	21 46	0n59	7 57	0 51	14 52	0 19	4 37	0 53	20 35	1 11	18 30	0 2	20 2	0 17	0 54	0 50	14 24	7 12	22 25	22 27	10 42	6 45	6 49
M 5	5 11	19 43	2 10	8 41	0 44	15 17	0 16	4 52	0 53	20 35	1 11	18 30	0 2	20 2	0 17	0 54	0 50	14 24	7 12	22 26	22 28	10 40	6 43	6 50
T 6	5 33	16 22	3 14	9 24	0 37	15 41	0 13	5 7	0 52	20 35	1 12	18 30	0 2	20 3	0 17	0 53	0 50	14 25	7 12	22 26	22 28	10 38	6 40	6 50
W 7	5 56	11 56	4 6	10 7	0 30	16 5	0 10	5 21	0 52	20 34	1 12	18 30	0 2	20 3	0 17	0 52	0 50	14 25	7 11	22 27	22 28	10 36	6 38	6 51
T 8	6 18	6 41	4 42	10 49	0 23	16 29	0 7	5 36	0 52	20 34	1 12	18 30	0 2	20 4	0 17	0 52	0 50	14 25	7 11	22 27	22 29	10 34	6 36	6 51
F 9	6 40	1 2	4 59	11 31	0 16	16 52	0 4	5 51	0 51	20 33	1 12	18 30	0 2	20 5	0 16	0 51	0 50	14 25	7 11	22 29	22 29	10 32	6 34	6 51
S 10	7 2	4s40	4 55	12 11	0 9	17 14	0 1	6 6	0 51	20 33	1 12	18 30	0 2	20 5	0 16	0 51	0 50	14 26	7 10	22 30	22 29	10 29	6 32	6 52
S 11	7 24	10 0	4 32	12 51	0 1	17 37	0s 2	6 20	0 50	20 33	1 12	18 30	0 2	20 6	0 16	0 50	0 50	14 26	7 10	22 31	22 30	10 27	6 30	6 52
M12	7 46	14 39	3 51	13 30	0s 6	17 59	0 5	6 35	0 50	20 32	1 12	18 31	0 3	20 6	0 16	0 49	0 50	14 26	7 10	22 32	22 30	10 25	6 27	6 53
T 13	8 7	18 21	2 58	14 8	0 14	18 20	0 8	6 50	0 50	20 32	1 13	18 31	0 3	20 7	0 16	0 49	0 50	14 27	7 9	22 32	22 30	10 23	6 25	6 53
W14	8 29	20 55	1 56	14 45	0 21	18 41	0 11	7 4	0 49	20 31	1 13	18 30	0 3	20 8	0 16	0 48	0 50	14 27	7 9	22 33	22 30	10 21	6 23	6 54
T 15	8 51	22 18	0 50	15 21	0 29	19 2	0 14	7 19	0 49	20 30	1 13	18 30	0 3	20 8	0 16	0 47	0 50	14 27	7 9	22 33	22 31	10 19	6 21	6 54
F 16	9 12	22 29	0s16	15 57	0 37	19 22	0 17	7 33	0 49	20 30	1 13	18 30	0 3	20 9	0 16	0 47	0 50	14 27	7 8	22 33	22 31	10 16	6 19	6 55
S 17	9 33	21 34	1 20	16 31	0 44	19 42	0 20	7 48	0 48	20 29	1 13	18 30	0 3	20 10	0 16	0 46	0 50	14 28	7 8	22 33	22 31	10 14	6 17	6 55
S 18	9 54	19 40	2 20	17 5	0 52	20 1	0 24	8 2	0 48	20 28	1 13	18 30	0 3	20 10	0 16	0 46	0 50	14 28	7 8	22 33	22 32	10 12	6 15	6 56
M19	10 15	16 56	3 12	17 38	1 0	20 19	0 27	8 17	0 48	20 28	1 13	18 30	0 3	20 11	0 16	0 45	0 50	14 28	7 7	22 33	22 32	10 10	6 13	6 56
T 20	10 36	13 32	3 56	18 10	1 7	20 37	0 30	8 31	0 47	20 27	1 13	18 30	0 3	20 11	0 16	0 45	0 50	14 28	7 7	22 34	22 32	10 8	6 11	6 57
W21	10 57	9 35	4 30	18 41	1 15	20 55	0 33	8 45	0 47	20 26	1 13	18 30	0 3	20 12	0 16	0 44	0 50	14 29	7 7	22 34	22 33	10 5	6 9	6 57
T 22	11 17	5 16	4 52	19 10	1 22	21 12	0 36	8 59	0 46	20 26	1 14	18 29	0 3	20 13	0 16	0 43	0 50	14 29	7 6	22 35	22 33	10 3	6 7	6 58
F 23	11 37	0 42	5 1	19 39	1 30	21 29	0 39	9 14	0 46	20 25	1 14	18 29	0 3	20 13	0 16	0 43	0 50	14 29	7 6	22 36	22 33	10 1	6 5	6 58
S 24	11 58	3n57	4 57	20 7	1 37	21 45	0 43	9 28	0 46	20 24	1 14	18 29	0 3	20 14	0 16	0 42	0 50	14 29	7 6	22 38	22 34	9 59	6 3	6 59
S 25	12 18	8 30	4 39	20 34	1 45	22 0	0 46	9 42	0 45	20 23	1 14	18 29	0 3	20 15	0 16	0 42	0 50	14 29	7 5	22 39	22 34	9 57	6 1	6 59
M26	12 37	12 46	4 7	21 0	1 52	22 15	0 49	9 56	0 45	20 22	1 14	18 28	0 4	20 15	0 16	0 41	0 50	14 30	7 5	22 40	22 34	9 54	5 59	7 0
T 27	12 57	16 33	3 23	21 25	1 59	22 29	0 52	10 9	0 45	20 21	1 14	18 28	0 4	20 16	0 16	0 41	0 50	14 30	7 5	22 40	22 34	9 52	5 57	7 1
W28	13 16	19 36	2 28	21 49	2 5	22 43	0 55	10 23	0 44	20 20	1 14	18 28	0 4	20 17	0 16	0 40	0 50	14 30	7 4	22 41	22 35	9 50	5 56	7 1
T 29	13 36	21 42	1 24	22 12	2 12	22 56	0 58	10 37	0 44	20 20	1 14	18 27	0 4	20 17	0 16	0 40	0 50	14 30	7 4	22 41	22 35	9 48	5 54	7 2
F 30	13 55	22 39	0 15	22 34	2 19	23 8	1 2	10 51	0 43	20 19	1 14	18 27	0 4	20 18	0 16	0 39	0 50	14 30	7 4	22 41	22 35	9 46	5 52	7 2
S 31	14s13	22n18	0n57	22s54	2s25	23s20	1s 5	11s 4	0n43	20n18	1s14	18s26	0s 4	20s19	0n16	0n39	0s50	14s31	7n 3	22n41	22n36	9s43	5n50	7s 3

Julian Day Number = 3179381.5, Delta T = 03h35m47s
Ecliptic obliquity = 23°11'02, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'49, Lahiri = 51°48'49

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ASTRODIENST EPHEMERIS for the year 3992
geocentric

NOVEMBER 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 36	9♏35'41	5♌55	4♐13	15♐24	1♏46	8°R36	6♒50	3♐16	3°R34	21♑32	11°R32	12♋33	16♓ 5	26♌46	S 1
M 2	2 49 32	10°34'37	19°54	5°24	16°36	2°25	8♊30	6°52	3°20	3♈33	21°33	11♋32	12°30	16°12	26°50	M 2
T 3	2 53 29	11°33'35	4♍ 8	6°32	17°48	3° 3	8°23	6°55	3°24	3°32	21°34	11°30	12°26	16°19	26°54	T 3
W 4	2 57 25	12°32'35	18°37	7°39	18°59	3°42	8°17	6°57	3°27	3°30	21°35	11°26	12°23	16°25	26°57	W 4
T 5	3 1 22	13°31'37	3♎16	8°44	20°11	4°20	8°10	7° 0	3°31	3°29	21°36	11°19	12°20	16°32	27° 1	T 5
F 6	3 5 19	14°30'41	17°59	9°46	21°23	4°59	8° 3	7° 2	3°34	3°28	21°37	11°11	12°17	16°39	27° 4	F 6
S 7	3 9 15	15°29'47	2♏39	10°46	22°35	5°38	7°57	7° 5	3°38	3°27	21°38	11° 2	12°14	16°45	27° 7	S 7
S 8	3 13 12	16°28'56	17° 9	11°43	23°46	6°16	7°50	7° 8	3°42	3°26	21°39	10°53	12°10	16°52	27°10	S 8
M 9	3 17 8	17°28'06	1♐20	12°38	24°58	6°55	7°42	7°11	3°45	3°25	21°40	10°46	12° 7	16°59	27°13	M 9
T 10	3 21 5	18°27'18	15°10	13°29	26°10	7°33	7°35	7°13	3°49	3°24	21°42	10°41	12° 4	17° 5	27°16	T 10
W11	3 25 1	19°26'32	28°34	14°16	27°21	8°12	7°28	7°17	3°53	3°23	21°43	10°38	12° 1	17°12	27°19	W11
T 12	3 28 58	20°25'48	11♑34	15° 0	28°33	8°51	7°20	7°20	3°56	3°22	21°44	10°D37	11°58	17°19	27°22	T 12
F 13	3 32 54	21°25'06	24°12	15°40	29°44	9°29	7°13	7°23	4° 0	3°21	21°45	10°38	11°55	17°26	27°25	F 13
S 14	3 36 51	22°24'25	6♒30	16°15	0♑56	10° 8	7° 5	7°26	4° 4	3°20	21°47	10°39	11°51	17°32	27°27	S 14
S 15	3 40 48	23°23'46	18°35	16°44	2° 7	10°47	6°58	7°30	4° 7	3°19	21°48	10°R40	11°48	17°39	27°30	S 15
M16	3 44 44	24°23'08	0♓30	17° 9	3°18	11°25	6°50	7°33	4°11	3°18	21°49	10°40	11°45	17°46	27°32	M16
T 17	3 48 41	25°22'33	12°22	17°27	4°30	12° 4	6°42	7°37	4°15	3°17	21°51	10°38	11°42	17°52	27°35	T 17
W18	3 52 37	26°21'58	24°15	17°39	5°41	12°43	6°34	7°40	4°18	3°16	21°52	10°35	11°39	17°59	27°37	W18
T 19	3 56 34	27°21'26	6♈12	17°R43	6°52	13°22	6°26	7°44	4°22	3°15	21°54	10°29	11°35	18° 6	27°39	T 19
F 20	4 0 30	28°20'55	18°19	17°40	8° 3	14° 0	6°18	7°48	4°26	3°15	21°55	10°22	11°32	18°13	27°41	F 20
S 21	4 4 27	29°20'26	0♉37	17°28	9°14	14°39	6°10	7°52	4°30	3°14	21°57	10°15	11°29	18°19	27°43	S 21
S 22	4 8 23	0♐19'59	13° 8	17° 8	10°26	15°18	6° 2	7°56	4°33	3°13	21°58	10° 7	11°26	18°26	27°45	S 22
M23	4 12 20	1°19'33	25°53	16°40	11°36	15°57	5°54	8° 0	4°37	3°13	22° 0	10° 1	11°23	18°33	27°47	M23
T 24	4 16 17	2°19'10	8♊52	16° 2	12°47	16°36	5°46	8° 4	4°41	3°12	22° 1	9°56	11°20	18°39	27°48	T 24
W25	4 20 13	3°18'48	22° 5	15°15	13°58	17°14	5°38	8° 8	4°45	3°11	22° 3	9°52	11°16	18°46	27°50	W25
T 26	4 24 10	4°18'29	5♋29	14°20	15° 9	17°53	5°30	8°13	4°49	3°11	22° 5	9°D51	11°13	18°53	27°51	T 26
F 27	4 28 6	5°18'11	19° 4	13°17	16°20	18°32	5°22	8°17	4°52	3°10	22° 6	9°51	11°10	19° 0	27°53	F 27
S 28	4 32 3	6°17'56	2♌49	12° 8	17°30	19°11	5°14	8°21	4°56	3°10	22° 8	9°53	11° 7	19° 6	27°54	S 28
S 29	4 35 59	7°17'42	16°44	10°54	18°41	19°50	5° 6	8°26	5° 0	3° 9	22°10	9°54	11° 4	19°13	27°55	S 29
M30	4 39 56	8♐17'31	0♍46	9♐37	19♑52	20♏29	4♊57	8♒31	5♐ 4	3♈ 9	22♑11	9♋55	11♋ 1	19♓20	27♌56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	20n38	2n 6	23s14	2s31	23s31	1s 8	11s18	0n43	20n17	1s14	18s26	0s 4	20s19	0n16	0n38	0s50	14s31	7n 3	22n41	22n36	9s41	5n48	7s 3
M 2	14 50	17 42	3 10	23 32	2 37	23 41	1 11	11 31	0 42	20 16	1 14	18 25	0 4	20 20	0 16	0 38	0 50	14 31	7 3	22 41	22 36	9 39	5 47	7 4
T 3	15 8	13 40	4 3	23 50	2 42	23 51	1 14	11 45	0 42	20 15	1 14	18 25	0 4	20 21	0 16	0 37	0 50	14 31	7 2	22 42	22 37	9 37	5 45	7 5
W 4	15 26	8 47	4 41	24 6	2 47	24 1	1 17	11 58	0 41	20 14	1 15	18 24	0 4	20 21	0 16	0 37	0 50	14 31	7 2	22 42	22 37	9 34	5 43	7 5
T 5	15 44	3 20	5 2	24 21	2 52	24 9	1 20	12 11	0 41	20 12	1 15	18 24	0 4	20 22	0 16	0 36	0 50	14 31	7 2	22 42	22 37	9 32	5 41	7 6
F 6	16 1	2s18	5 3	24 35	2 56	24 17	1 23	12 24	0 41	20 11	1 15	18 23	0 4	20 23	0 16	0 36	0 50	14 32	7 2	22 43	22 37	9 30	5 40	7 6
S 7	16 18	7 49	4 44	24 48	3 1	24 24	1 26	12 37	0 40	20 10	1 15	18 23	0 4	20 24	0 16	0 35	0 50	14 32	7 1	22 44	22 38	9 28	5 38	7 7
S 8	16 35	12 50	4 7	25 0	3 4	24 31	1 29	12 50	0 40	20 9	1 15	18 22	0 4	20 24	0 16	0 35	0 50	14 32	7 1	22 45	22 38	9 25	5 36	7 8
M 9	16 52	17 2	3 15	25 10	3 7	24 37	1 32	13 3	0 39	20 8	1 15	18 21	0 5	20 25	0 16	0 35	0 50	14 32	7 1	22 45	22 38	9 23	5 35	7 8
T 10	17 8	20 10	2 12	25 19	3 10	24 42	1 34	13 16	0 39	20 7	1 15	18 21	0 5	20 26	0 16	0 34	0 50	14 32	7 0	22 46	22 39	9 21	5 33	7 9
W11	17 24	22 6	1 4	25 27	3 12	24 47	1 37	13 29	0 39	20 6	1 15	18 20	0 5	20 26	0 16	0 34	0 50	14 32	7 0	22 46	22 39	9 19	5 32	7 10
T 12	17 40	22 46	0s 5	25 33	3 13	24 51	1 40	13 42	0 38	20 4	1 15	18 19	0 5	20 27	0 16	0 33	0 50	14 32	7 0	22 46	22 39	9 16	5 30	7 10
F 13	17 55	22 14	1 13	25 38	3 14	24 54	1 43	13 54	0 38	20 3	1 15	18 18	0 5	20 28	0 16	0 33	0 50	14 32	6 59	22 46	22 39	9 14	5 29	7 11
S 14	18 11	20 38	2 15	25 42	3 14	24 56	1 45	14 7	0 37	20 2	1 15	18 18	0 5	20 28	0 16	0 33	0 50	14 32	6 59	22 46	22 40	9 12	5 27	7 11
S 15	18 25	18 7	3 10	25 44	3 13	24 58	1 48	14 19	0 37	20 1	1 15	18 17	0 5	20 29	0 16	0 32	0 50	14 33	6 59	22 46	22 40	9 10	5 26	7 12
M16	18 40	14 52	3 56	25 44	3 11	24 59	1 51	14 31	0 36	19 59	1 15	18 16	0 5	20 30	0 16	0 32	0 50	14 33	6 59	22 46	22 40	9 7	5 24	7 13
T 17	18 54	11 3	4 32	25 43	3 8	25 0	1 53	14 43	0 36	19 58	1 15	18 15	0 5	20 30	0 16	0 32	0 50	14 33	6 58	22 46	22 41	9 5	5 23	7 13
W18	19 8	6 48	4 56	25 40	3 4	24 59	1 56	14 55	0 36	19 57	1 15	18 14	0 5	20 31	0 16	0 31	0 50	14 33	6 58	22 46	22 41	9 3	5 22	7 14
T 19	19 22	2 17	5 8	25 35	2 59	24 58	1 58	15 7	0 35	19 56	1 15	18 13	0 5	20 32	0 16	0 31	0 50	14 33	6 58	22 46	22 41	9 0	5 20	7 15
F 20	19 35	2n23	5 6	25 28	2 52	24 57	2 0	15 19	0 35	19 54	1 15	18 13	0 5	20 33	0 16	0 31	0 50	14 33	6 57	22 47	22 41	8 58	5 19	7 15
S 21	19 48	7 2	4 50	25 19	2 44	24 54	2 3	15 31	0 34	19 53	1 15	18 12	0 5	20 33	0 16	0 30	0 50	14 33	6 57	22 48	22 42	8 56	5 18	7 16
S 22	20 0	11 29	4 20	25 8	2 34	24 51	2 5	15 43	0 34	19 52	1 14	18 11	0 5	20 34	0 16	0 30	0 50	14 33	6 57	22 48	22 42	8 54	5 17	7 17
M23	20 12	15 31	3 36	24 54	2 23	24 48	2 7	15 54	0 33	19 50	1 14	18 10	0 5	20 35	0 16	0 30	0 50	14 33	6 57	22 49	22 42	8 51	5 15	7 17
T 24	20 24	18 54	2 40	24 37	2 10	24 43	2 9	16 6	0 33	19 49	1 14	18 9	0 6	20 35	0 16	0 30	0 50	14 33	6 56	22 49	22 42	8 49	5 14	7 18
W25	20 36	21 22	1 35	24 18	1 56	24 38	2 11	16 17	0 32	19 48	1 14	18 8	0 6	20 36	0 16	0 29	0 50	14 33	6 56	22 49	22 43	8 47	5 13	7 19
T 26	20 47	22 41	0 24	23 55	1 40	24 32	2 13	16 28	0 32	19 46	1 14	18 7	0 6	20 37	0 16	0 29	0 50	14 33	6 56	22 49	22 43	8 44	5 12	7 19
F 27	20 57	22 40	0n50	23 30	1 22	24 26	2 15	16 39	0 32	19 45	1 14	18 6	0 6	20 37	0 16	0 29	0 50	14 33	6 56	22 49	22 43	8 42	5 11	7 20
S 28	21 8	21 18	2 2	23 3	1 3	24 19	2 17	16 50	0 31	19 44	1 14	18 4	0 6	20 38	0 16	0 29	0 50	14 33	6 55	22 49	22 43	8 40	5 10	7 21
S 29	21 18	18 39	3 8	22 33	0 43	24 11	2 18	17 1	0 31	19 42	1 14	18 3	0 6	20 39	0 16	0 29	0 50	14 33	6 55	22 49	22 44	8 37	5 9	7 21
M30	21s27	14n52	4n 3	22s 2	0s23	24s 3	2s20	17s12	0n30	19n41	1s14	18s 2	0s 6	20s39	0n16	0n29	0s50	14s33	6n55	22n49	22n44	8s35	5n 8	7s22

Julian Day Number = 3179412.5, Delta T = 03h35m48s
Ecliptic obliquity = 23°11'02, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'53, Lahiri = 51°48'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3992
geocentric

DECEMBER 3992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 53	9♐17'22	14♍55	8°R20	21♑ 2	21♏ 8	4°R49	8♒35	5♐ 7	3°R 8	22♑13	9°R55	10♋57	19♓26	27♌57	T 1
W 2	4 47 49	10°17'15	29° 9	7♐ 4	22°12	21°47	4♊41	8°40	5°11	3♈ 8	22°15	9♋54	10°54	19°33	27°58	W 2
T 3	4 51 46	11°17'10	13♎26	5°53	23°23	22°26	4°33	8°45	5°15	3° 7	22°17	9°51	10°51	19°40	27°59	T 3
F 4	4 55 42	12°17'07	27°42	4°48	24°33	23° 5	4°25	8°50	5°19	3° 7	22°18	9°48	10°48	19°47	27°59	F 4
S 5	4 59 39	13°17'06	11♏54	3°52	25°43	23°44	4°17	8°55	5°22	3° 7	22°20	9°44	10°45	19°53	28° 0	S 5
S 6	5 3 35	14°17'08	25°56	3° 5	26°53	24°23	4° 9	9° 0	5°26	3° 6	22°22	9°40	10°41	20° 0	28° 0	S 6
M 7	5 7 32	15°17'11	9♐45	2°29	28° 3	25° 2	4° 1	9° 5	5°30	3° 6	22°24	9°37	10°38	20° 7	28° 0	M 7
T 8	5 11 28	16°17'16	23°17	2° 5	29°13	25°41	3°54	9°10	5°34	3° 6	22°26	9°35	10°35	20°13	28° 1	T 8
W 9	5 15 25	17°17'22	6♑30	1°52	0♒23	26°20	3°46	9°15	5°37	3° 6	22°28	9°D34	10°32	20°20	28° 1	W 9
T 10	5 19 22	18°17'30	19°24	1°D51	1°33	27° 0	3°38	9°20	5°41	3° 6	22°30	9°34	10°29	20°27	28°R 1	T 10
F 11	5 23 18	19°17'40	1♒59	2° 1	2°43	27°39	3°31	9°26	5°45	3° 6	22°32	9°35	10°26	20°34	28° 1	F 11
S 12	5 27 15	20°17'51	14°18	2°21	3°52	28°18	3°23	9°31	5°48	3° 6	22°33	9°37	10°22	20°40	28° 0	S 12
S 13	5 31 11	21°18'04	26°24	2°51	5° 2	28°57	3°16	9°37	5°52	3° 5	22°35	9°38	10°19	20°47	28° 0	S 13
M14	5 35 8	22°18'18	8♓21	3°29	6°11	29°36	3° 9	9°42	5°56	3°D 5	22°37	9°39	10°16	20°54	28° 0	M14
T 15	5 39 4	23°18'33	20°13	4°15	7°20	0♐15	3° 1	9°48	5°59	3° 5	22°39	9°R40	10°13	21° 0	27°59	T 15
W16	5 43 1	24°18'50	2♈ 6	5° 8	8°29	0°55	2°54	9°53	6° 3	3° 6	22°41	9°40	10°10	21° 7	27°59	W16
T 17	5 46 57	25°19'08	14° 4	6° 7	9°38	1°34	2°47	9°59	6° 7	3° 6	22°43	9°39	10° 7	21°14	27°58	T 17
F 18	5 50 54	26°19'27	26°12	7°11	10°47	2°13	2°41	10° 5	6°10	3° 6	22°45	9°38	10° 3	21°21	27°57	F 18
S 19	5 54 51	27°19'48	8♉33	8°19	11°56	2°53	2°34	10°11	6°14	3° 6	22°48	9°36	10° 0	21°27	27°56	S 19
S 20	5 58 47	28°20'10	21°11	9°32	13° 4	3°32	2°27	10°17	6°17	3° 6	22°50	9°34	9°57	21°34	27°55	S 20
M21	6 2 44	29°20'33	4♊ 7	10°47	14°13	4°11	2°21	10°23	6°21	3° 6	22°52	9°33	9°54	21°41	27°54	M21
T 22	6 6 40	0♑20'58	17°22	12° 6	15°21	4°51	2°15	10°29	6°24	3° 7	22°54	9°32	9°51	21°47	27°53	T 22
W23	6 10 37	1°21'24	0♋56	13°27	16°29	5°30	2° 9	10°35	6°28	3° 7	22°56	9°31	9°47	21°54	27°52	W23
T 24	6 14 33	2°21'52	14°47	14°50	17°38	6° 9	2° 3	10°41	6°31	3° 7	22°58	9°D31	9°44	22° 1	27°50	T 24
F 25	6 18 30	3°22'21	28°50	16°15	18°45	6°49	1°57	10°47	6°35	3° 8	23° 0	9°31	9°41	22° 8	27°49	F 25
S 26	6 22 27	4°22'51	13♌ 3	17°41	19°53	7°28	1°51	10°53	6°38	3° 8	23° 2	9°32	9°38	22°14	27°47	S 26
S 27	6 26 23	5°23'23	27°22	19° 9	21° 1	8° 8	1°45	10°59	6°42	3° 9	23° 4	9°32	9°35	22°21	27°45	S 27
M28	6 30 20	6°23'57	11♍41	20°37	22° 8	8°47	1°40	11° 5	6°45	3° 9	23° 7	9°33	9°32	22°28	27°43	M28
T 29	6 34 16	7°24'32	25°58	22° 7	23°15	9°27	1°35	11°12	6°49	3° 9	23° 9	9°33	9°28	22°34	27°42	T 29
W30	6 38 13	8°25'09	10♎10	23°37	24°22	10° 6	1°30	11°18	6°52	3°10	23°11	9°R33	9°25	22°41	27°40	W30
T 31	6 42 9	9♑25'47	24♎15	25♐ 7	25♒29	10♐46	1♊25	11♒24	6♐55	3♈11	23♑13	9°D33	9♋22	22♓48	27♌37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	10n15	4n44	21s30	0s 2	23s53	2s22	17s22	0n30	19n40	1s14	18s 1	0s 6	20s40	0n16	0n28	0s50	14s33	6n55	22n49	22n44	8s33	5n 7	7s23
W 2	21 45	5 3	5 7	20 58	0n18	23 44	2 23	17 33	0 29	19 38	1 14	18 0	0 6	20 41	0 16	0 28	0 50	14 33	6 54	22 49	22 44	8 31	5 6	7 23
T 3	21 54	0s26	5 12	20 27	0 38	23 33	2 24	17 43	0 29	19 37	1 13	17 59	0 6	20 41	0 16	0 28	0 50	14 33	6 54	22 49	22 45	8 28	5 5	7 24
F 4	22 2	5 54	4 58	19 57	0 56	23 22	2 26	17 53	0 28	19 36	1 13	17 58	0 6	20 42	0 16	0 28	0 50	14 33	6 54	22 50	22 45	8 26	5 4	7 25
S 5	22 9	11 2	4 25	19 30	1 13	23 11	2 27	18 3	0 28	19 34	1 13	17 56	0 6	20 43	0 16	0 28	0 50	14 33	6 54	22 50	22 45	8 24	5 3	7 25
S 6	22 16	15 31	3 37	19 6	1 29	22 59	2 28	18 13	0 27	19 33	1 13	17 55	0 6	20 43	0 16	0 28	0 50	14 33	6 53	22 50	22 46	8 21	5 3	7 26
M 7	22 23	19 6	2 37	18 46	1 42	22 46	2 29	18 23	0 27	19 32	1 13	17 54	0 6	20 44	0 16	0 28	0 50	14 33	6 53	22 50	22 46	8 19	5 2	7 27
T 8	22 29	21 33	1 28	18 30	1 54	22 32	2 30	18 33	0 26	19 31	1 13	17 53	0 6	20 45	0 16	0 28	0 50	14 33	6 53	22 51	22 46	8 17	5 1	7 27
W 9	22 35	22 45	0 17	18 18	2 3	22 18	2 31	18 43	0 26	19 29	1 13	17 51	0 7	20 45	0 16	0 28	0 50	14 33	6 53	22 51	22 46	8 14	5 1	7 28
T 10	22 40	22 41	0s54	18 11	2 11	22 4	2 31	18 52	0 25	19 28	1 12	17 50	0 7	20 46	0 16	0 28	0 50	14 33	6 52	22 51	22 47	8 12	5 0	7 29
F 11	22 45	21 28	2 1	18 7	2 16	21 49	2 32	19 1	0 25	19 27	1 12	17 49	0 7	20 47	0 16	0 28	0 49	14 32	6 52	22 50	22 47	8 10	4 59	7 29
S 12	22 50	19 14	3 0	18 7	2 20	21 33	2 32	19 10	0 24	19 26	1 12	17 47	0 7	20 47	0 16	0 28	0 49	14 32	6 52	22 50	22 47	8 7	4 59	7 30
S 13	22 54	16 12	3 50	18 10	2 23	21 17	2 33	19 19	0 24	19 24	1 12	17 46	0 7	20 48	0 16	0 28	0 49	14 32	6 52	22 50	22 47	8 5	4 58	7 31
M14	22 58	12 32	4 30	18 16	2 24	21 0	2 33	19 28	0 23	19 23	1 12	17 44	0 7	20 49	0 16	0 28	0 49	14 32	6 52	22 50	22 47	8 2	4 58	7 31
T 15	23 1	8 24	4 58	18 25	2 24	20 43	2 33	19 37	0 23	19 22	1 12	17 43	0 7	20 49	0 16	0 28	0 49	14 32	6 51	22 50	22 48	8 0	4 57	7 32
W16	23 4	3 58	5 13	18 36	2 22	20 25	2 33	19 46	0 22	19 21	1 11	17 42	0 7	20 50	0 16	0 28	0 49	14 32	6 51	22 50	22 48	7 58	4 57	7 33
T 17	23 6	0n38	5 15	18 48	2 20	20 7	2 33	19 54	0 22	19 20	1 11	17 40	0 7	20 50	0 16	0 28	0 49	14 32	6 51	22 50	22 48	7 55	4 57	7 33
F 18	23 8	5 17	5 3	19 2	2 16	19 48	2 33	20 2	0 21	19 19	1 11	17 39	0 7	20 51	0 16	0 28	0 49	14 32	6 51	22 50	22 48	7 53	4 56	7 34
S 19	23 9	9 49	4 37	19 17	2 12	19 28	2 33	20 10	0 21	19 18	1 11	17 37	0 7	20 52	0 16	0 28	0 49	14 32	6 51	22 50	22 49	7 51	4 56	7 34
S 20	23 10	14 3	3 57	19 32	2 8	19 9	2 32	20 18	0 20	19 16	1 11	17 36	0 7	20 52	0 16	0 28	0 49	14 31	6 50	22 51	22 49	7 48	4 56	7 35
M21	23 11	17 44	3 4	19 48	2 2	18 49	2 32	20 26	0 20	19 15	1 10	17 34	0 7	20 53	0 16	0 28	0 49	14 31	6 50	22 51	22 49	7 46	4 56	7 36
T 22	23 11	20 36	2 0	20 4	1 57	18 28	2 31	20 34	0 19	19 14	1 10	17 33	0 7	20 53	0 16	0 28	0 49	14 31	6 50	22 51	22 49	7 44	4 55	7 36
W23	23 11	22 23	0 47	20 21	1 50	18 7	2 30	20 41	0 19	19 13	1 10	17 31	0 7	20 54	0 16	0 28	0 49	14 31	6 50	22 51	22 50	7 41	4 55	7 37
T 24	23 10	22 51	0n29	20 37	1 44	17 45	2 29	20 48	0 18	19 12	1 10	17 29	0 7	20 55	0 16	0 28	0 49	14 31	6 50	22 51	22 50	7 39	4 55	7 38
F 25	23 8	21 53	1 45	20 52	1 37	17 23	2 28	20 56	0 18	19 12	1 10	17 28	0 8	20 55	0 16	0 29	0 49	14 31	6 50	22 51	22 50	7 36	4 55	7 38
S 26	23 7	19 31	2 55	21 7	1 30	17 1	2 27	21 3	0 17	19 11	1 9	17 26	0 8	20 56	0 16	0 29	0 49	14 31	6 49	22 51	22 50	7 34	4 55	7 39
S 27	23 5	15 57	3 55	21 22	1 23	16 38	2 26	21 9	0 17	19 10	1 9	17 25	0 8	20 56	0 16	0 29	0 49	14 30	6 49	22 51	22 51	7 32	4 55	7 39
M28	23 2	11 26	4 41	21 36	1 16	16 15	2 24	21 16	0 16	19 9	1 9	17 23	0 8	20 57	0 16	0 29	0 49	14 30	6 49	22 51	22 51	7 29	4 55	7 40
T 29	22 59	6 19	5 8	21 49	1 8	15 52	2 22	21 23	0 15	19 8	1 9	17 21	0 8	20 58	0 16	0 29	0 49	14 30	6 49	22 51	22 51	7 27	4 55	7 40
W30	22 55	0 53	5 17	22 1	1 1	15 28	2 21	21 29	0 15	19 7	1 8	17 20	0 8	20 58	0 16	0 30	0 49	14 30	6 49	22 51	22 51	7 24	4 55	7 41
T 31	22s51	4s32	5n 7	22s12	0n53	15s 4	2s19	21s35	0n14	19n 7	1s 8	17s18	0s 8	20s59	0n16	0n30	0s49	14s30	6n49	22n51	22n51	7s22	4n56	7s41

Julian Day Number = 3179442.5, Delta T = 03h35m50s
Ecliptic obliquity = 23°11'01, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°41'57, Lahiri = 51°48'58

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

JANUARY 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 6	10♑26'27	8♏10	26♐38	26♒36	11♐26	1°R20	11♒31	6♐59	3♈11	23♑15	9♋33	9♋19	22♓55	27°R35	F 1
S 2	6 50 2	11°27'08	21°55	28°10	27°42	12° 5	1♊16	11°37	7° 2	3°12	23°17	9°33	9°16	23° 1	27♌33	S 2
S 3	6 53 59	12°27'51	5♐29	29°42	28°48	12°45	1°11	11°44	7° 5	3°13	23°20	9°33	9°13	23° 8	27°31	S 3
M 4	6 57 56	13°28'36	18°50	1♑14	29°54	13°24	1° 7	11°50	7° 8	3°13	23°22	9°34	9° 9	23°15	27°28	M 4
T 5	7 1 52	14°29'21	1♑58	2°46	1♓ 0	14° 4	1° 3	11°57	7°12	3°14	23°24	9°34	9° 6	23°21	27°26	T 5
W 6	7 5 49	15°30'08	14°52	4°18	2° 6	14°44	1° 0	12° 4	7°15	3°15	23°26	9°R34	9° 3	23°28	27°23	W 6
T 7	7 9 45	16°30'55	27°32	5°51	3°11	15°24	0°56	12°10	7°18	3°16	23°28	9°34	9° 0	23°35	27°20	T 7
F 8	7 13 42	17°31'44	9♒59	7°24	4°16	16° 3	0°53	12°17	7°21	3°16	23°31	9°33	8°57	23°42	27°17	F 8
S 9	7 17 38	18°32'33	22°13	8°57	5°21	16°43	0°49	12°24	7°24	3°17	23°33	9°32	8°54	23°48	27°15	S 9
S 10	7 21 35	19°33'24	4♓17	10°29	6°26	17°23	0°46	12°30	7°27	3°18	23°35	9°30	8°50	23°55	27°12	S 10
M11	7 25 31	20°34'15	16°13	12° 2	7°30	18° 3	0°44	12°37	7°30	3°19	23°37	9°29	8°47	24° 2	27° 9	M11
T 12	7 29 28	21°35'06	28° 6	13°36	8°34	18°42	0°41	12°44	7°33	3°20	23°40	9°27	8°44	24° 9	27° 5	T 12
W13	7 33 25	22°35'59	9♈57	15° 9	9°38	19°22	0°39	12°51	7°36	3°21	23°42	9°26	8°41	24°15	27° 2	W13
T 14	7 37 21	23°36'51	21°53	16°42	10°41	20° 2	0°37	12°58	7°39	3°22	23°44	9°D26	8°38	24°22	26°59	T 14
F 15	7 41 18	24°37'45	3♉58	18°16	11°44	20°42	0°35	13° 5	7°42	3°23	23°46	9°26	8°34	24°29	26°56	F 15
S 16	7 45 14	25°38'39	16°17	19°49	12°47	21°22	0°33	13°12	7°45	3°24	23°48	9°27	8°31	24°35	26°52	S 16
S 17	7 49 11	26°39'33	28°53	21°23	13°49	22° 2	0°31	13°18	7°47	3°25	23°51	9°28	8°28	24°42	26°49	S 17
M18	7 53 7	27°40'28	11♊51	22°57	14°51	22°42	0°30	13°25	7°50	3°27	23°53	9°30	8°25	24°49	26°45	M18
T 19	7 57 4	28°41'24	25°13	24°30	15°53	23°22	0°29	13°32	7°53	3°28	23°55	9°31	8°22	24°56	26°42	T 19
W20	8 1 0	29°42'20	9♋ 0	26° 5	16°54	24° 2	0°28	13°39	7°56	3°29	23°57	9°R31	8°19	25° 2	26°38	W20
T 21	8 4 57	0♒43'16	23° 9	27°39	17°55	24°42	0°27	13°46	7°58	3°30	24° 0	9°31	8°15	25° 9	26°34	T 21
F 22	8 8 54	1°44'13	7♌39	29°13	18°56	25°22	0°27	13°53	8° 1	3°32	24° 2	9°29	8°12	25°16	26°30	F 22
S 23	8 12 50	2°45'11	22°21	0♒48	19°56	26° 2	0°26	14° 0	8° 3	3°33	24° 4	9°27	8° 9	25°22	26°26	S 23
S 24	8 16 47	3°46'09	7♍ 9	2°23	20°55	26°42	0°D26	14° 7	8° 6	3°34	24° 6	9°23	8° 6	25°29	26°23	S 24
M25	8 20 43	4°47'07	21°56	3°58	21°54	27°22	0°26	14°15	8° 8	3°36	24° 8	9°20	8° 3	25°36	26°19	M25
T 26	8 24 40	5°48'06	6♎33	5°33	22°53	28° 2	0°27	14°22	8°11	3°37	24°11	9°16	7°59	25°43	26°15	T 26
W27	8 28 36	6°49'06	20°57	7° 9	23°51	28°42	0°27	14°29	8°13	3°38	24°13	9°14	7°56	25°49	26°10	W27
T 28	8 32 33	7°50'07	5♏ 3	8°45	24°49	29°22	0°28	14°36	8°16	3°40	24°15	9°D13	7°53	25°56	26° 6	T 28
F 29	8 36 30	8°51'09	18°51	10°21	25°46	0♑ 3	0°29	14°43	8°18	3°41	24°17	9°14	7°50	26° 3	26° 2	F 29
S 30	8 40 26	9°52'11	2♐20	11°57	26°43	0°43	0°30	14°50	8°20	3°43	24°19	9°15	7°47	26° 9	25°58	S 30
S 31	8 44 23	10♒53'13	15♐33	13♒34	27♓39	1♑23	0♊31	14♒57	8♐22	3♈44	24♑21	9♋17	7♋44	26♓16	25♌54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s47	9s41	4n39	22s23	0n46	14s40	2s17	21s41	0n14	19n 6	1s 8	17s16	0s 8	20s59	0n16	0n30	0s49	14s29	6n48	22n51	22n52	7s20	4n56	7s42
S 2	22 42	14 16	3 55	22 32	0 38	14 15	2 15	21 47	0 13	19 5	1 8	17 15	0 8	21 0	0 16	0 30	0 49	14 29	6 48	22 51	22 52	7 17	4 56	7 43
S 3	22 36	18 4	2 58	22 40	0 31	13 50	2 12	21 53	0 13	19 5	1 7	17 13	0 8	21 0	0 16	0 31	0 49	14 29	6 48	22 51	22 52	7 15	4 56	7 43
M 4	22 31	20 51	1 52	22 47	0 23	13 25	2 10	21 58	0 12	19 4	1 7	17 11	0 8	21 1	0 16	0 31	0 49	14 29	6 48	22 51	22 52	7 12	4 57	7 44
T 5	22 24	22 28	0 42	22 54	0 16	12 59	2 7	22 3	0 11	19 4	1 7	17 9	0 8	21 1	0 16	0 31	0 49	14 28	6 48	22 51	22 53	7 10	4 57	7 44
W 6	22 18	22 51	0s29	22 58	0 8	12 33	2 4	22 8	0 11	19 3	1 7	17 8	0 8	21 2	0 16	0 32	0 49	14 28	6 48	22 51	22 53	7 8	4 57	7 45
T 7	22 11	22 2	1 38	23 2	0 1	12 7	2 1	22 13	0 10	19 3	1 6	17 6	0 8	21 2	0 16	0 32	0 49	14 28	6 48	22 51	22 53	7 5	4 58	7 45
F 8	22 3	20 8	2 41	23 5	0s 6	11 41	1 58	22 18	0 10	19 2	1 6	17 4	0 8	21 3	0 16	0 32	0 49	14 28	6 47	22 51	22 53	7 3	4 58	7 46
S 9	21 55	17 21	3 35	23 6	0 13	11 14	1 55	22 23	0 9	19 2	1 6	17 2	0 9	21 3	0 16	0 33	0 49	14 28	6 47	22 51	22 53	7 0	4 59	7 46
S 10	21 47	13 51	4 19	23 6	0 20	10 47	1 52	22 27	0 9	19 1	1 6	17 1	0 9	21 4	0 16	0 33	0 49	14 27	6 47	22 51	22 54	6 58	4 59	7 46
M11	21 38	9 51	4 51	23 5	0 27	10 20	1 48	22 31	0 8	19 1	1 5	16 59	0 9	21 4	0 16	0 33	0 49	14 27	6 47	22 51	22 54	6 55	5 0	7 47
T 12	21 28	5 30	5 10	23 3	0 34	9 53	1 44	22 35	0 7	19 1	1 5	16 57	0 9	21 5	0 16	0 34	0 49	14 27	6 47	22 51	22 54	6 53	5 1	7 47
W13	21 19	0 57	5 16	23 0	0 40	9 26	1 41	22 39	0 7	19 1	1 5	16 55	0 9	21 5	0 16	0 34	0 49	14 27	6 47	22 51	22 54	6 51	5 1	7 48
T 14	21 9	3n39	5 9	22 55	0 47	8 58	1 37	22 43	0 6	19 1	1 4	16 53	0 9	21 6	0 16	0 35	0 49	14 26	6 47	22 51	22 54	6 48	5 2	7 48
F 15	20 58	8 11	4 48	22 49	0 53	8 31	1 32	22 46	0 6	19 0	1 4	16 51	0 9	21 6	0 16	0 35	0 49	14 26	6 47	22 51	22 55	6 46	5 3	7 48
S 16	20 47	12 29	4 13	22 42	0 59	8 3	1 28	22 49	0 5	19 0	1 4	16 49	0 9	21 7	0 16	0 36	0 49	14 26	6 47	22 51	22 55	6 43	5 4	7 49
S 17	20 36	16 21	3 26	22 34	1 5	7 35	1 24	22 52	0 4	19 0	1 4	16 48	0 9	21 7	0 16	0 36	0 49	14 25	6 47	22 51	22 55	6 41	5 4	7 49
M18	20 24	19 33	2 27	22 25	1 10	7 7	1 19	22 55	0 4	19 0	1 3	16 46	0 9	21 8	0 16	0 36	0 49	14 25	6 47	22 51	22 55	6 38	5 5	7 50
T 19	20 12	21 48	1 18	22 14	1 16	6 39	1 14	22 58	0 3	19 0	1 3	16 44	0 9	21 8	0 16	0 37	0 49	14 25	6 46	22 51	22 55	6 36	5 6	7 50
W20	20 0	22 50	0 3	22 2	1 21	6 11	1 9	23 1	0 3	19 0	1 3	16 42	0 9	21 8	0 16	0 37	0 49	14 25	6 46	22 51	22 56	6 33	5 7	7 50
T 21	19 47	22 27	1n14	21 49	1 26	5 43	1 4	23 3	0 2	19 1	1 3	16 40	0 9	21 9	0 16	0 38	0 49	14 24	6 46	22 51	22 56	6 31	5 8	7 51
F 22	19 34	20 34	2 29	21 35	1 31	5 14	0 59	23 5	0 1	19 1	1 2	16 38	0 9	21 9	0 16	0 38	0 49	14 24	6 46	22 51	22 56	6 28	5 9	7 51
S 23	19 20	17 17	3 34	21 19	1 36	4 46	0 53	23 7	0 1	19 1	1 2	16 36	0 9	21 10	0 16	0 39	0 49	14 24	6 46	22 51	22 56	6 26	5 10	7 51
S 24	19 6	12 54	4 26	21 2	1 40	4 17	0 48	23 9	0s 0	19 1	1 2	16 34	0 10	21 10	0 16	0 40	0 49	14 23	6 46	22 51	22 56	6 24	5 11	7 51
M25	18 52	7 46	4 59	20 45	1 44	3 49	0 42	23 10	0 1	19 1	1 1	16 32	0 10	21 10	0 16	0 40	0 49	14 23	6 46	22 52	22 57	6 21	5 12	7 52
T 26	18 37	2 14	5 13	20 25	1 48	3 21	0 36	23 11	0 1	19 2	1 1	16 30	0 10	21 11	0 16	0 41	0 49	14 23	6 46	22 52	22 57	6 19	5 13	7 52
W27	18 22	3s20	5 7	20 5	1 51	2 52	0 30	23 13	0 2	19 2	1 1	16 28	0 10	21 11	0 16	0 41	0 49	14 22	6 46	22 52	22 57	6 16	5 14	7 52
T 28	18 7	8 37	4 42	19 44	1 55	2 24	0 23	23 14	0 3	19 3	1 1	16 26	0 10	21 12	0 16	0 42	0 49	14 22	6 46	22 52	22 57	6 14	5 15	7 52
F 29	17 51	13 22	4 2	19 21	1 58	1 55	0 17	23 14	0 3	19 3	1 0	16 24	0 10	21 12	0 16	0 42	0 49	14 22	6 46	22 52	22 57	6 11	5 17	7 52
S 30	17 35	17 19	3 9	18 57	2 0	1 27	0 10	23 15	0 4	19 4	1 0	16 22	0 10	21 12	0 16	0 43	0 49	14 22	6 46	22 52	22 57	6 9	5 18	7 53
S 31	17s19	20s19	2n 6	18s32	2s 3	0s59	0s 3	23s15	0s 5	19n 4	1s 0	16s20	0s10	21s13	0n16	0n44	0s49	14s21	6n46	22n52	22n58	6s 6	5n19	7s53

Julian Day Number = 3179473.5, Delta T = 03h35m51s
Ecliptic obliquity = 23°11'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'02, Lahiri = 51°49'02

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

FEBRUARY 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 19	11♒54'16	28♐31	15♒11	28♓34	2♑ 3	0♊33	15♒ 4	8♐25	3♈46	24♑24	9♋18	7♋40	26♓23	25°R49	M 1
T 2	8 52 16	12°55'20	11♑16	16°48	29°29	2°44	0°35	15°11	8°27	3°47	24°26	9°R18	7°37	26°30	25♌45	T 2
W 3	8 56 12	13°56'24	23°50	18°26	0♈23	3°24	0°37	15°19	8°29	3°49	24°28	9°17	7°34	26°36	25°41	W 3
T 4	9 0 9	14°57'28	6♒13	20° 4	1°17	4° 4	0°39	15°26	8°31	3°51	24°30	9°14	7°31	26°43	25°36	T 4
F 5	9 4 5	15°58'32	18°27	21°43	2° 9	4°45	0°41	15°33	8°33	3°52	24°32	9°10	7°28	26°50	25°32	F 5
S 6	9 8 2	16°59'36	0♓33	23°21	3° 2	5°25	0°44	15°40	8°35	3°54	24°34	9° 3	7°25	26°57	25°28	S 6
S 7	9 11 59	18° 0'40	12°33	25° 0	3°53	6° 5	0°47	15°47	8°37	3°56	24°36	8°55	7°21	27° 3	25°23	S 7
M 8	9 15 55	19° 1'43	24°27	26°39	4°44	6°46	0°50	15°54	8°39	3°57	24°38	8°47	7°18	27°10	25°19	M 8
T 9	9 19 52	20° 2'47	6♈18	28°19	5°33	7°26	0°53	16° 1	8°40	3°59	24°40	8°40	7°15	27°17	25°14	T 9
W10	9 23 48	21° 3'50	18° 9	29°59	6°22	8° 7	0°56	16° 9	8°42	4° 1	24°42	8°34	7°12	27°23	25°10	W10
T 11	9 27 45	22° 4'53	0♉ 4	1♓38	7°10	8°47	1° 0	16°16	8°44	4° 3	24°45	8°29	7° 9	27°30	25° 5	T 11
F 12	9 31 41	23° 5'56	12° 5	3°18	7°57	9°28	1° 4	16°23	8°45	4° 5	24°47	8°26	7° 5	27°37	25° 1	F 12
S 13	9 35 38	24° 6'58	24°19	4°58	8°44	10° 8	1° 8	16°30	8°47	4° 6	24°49	8°D25	7° 2	27°44	24°56	S 13
S 14	9 39 34	25° 7'59	6♊49	6°38	9°29	10°49	1°12	16°37	8°49	4° 8	24°51	8°26	6°59	27°50	24°52	S 14
M15	9 43 31	26° 9'01	19°41	8°18	10°13	11°29	1°16	16°44	8°50	4°10	24°53	8°27	6°56	27°57	24°47	M15
T 16	9 47 28	27°10'01	2♋58	9°57	10°56	12°10	1°21	16°51	8°51	4°12	24°54	8°R28	6°53	28° 4	24°42	T 16
W17	9 51 24	28°11'01	16°44	11°36	11°38	12°50	1°25	16°58	8°53	4°14	24°56	8°28	6°50	28°10	24°38	W17
T 18	9 55 21	29°12'01	0♌58	13°14	12°19	13°31	1°30	17° 5	8°54	4°16	24°58	8°26	6°46	28°17	24°33	T 18
F 19	9 59 17	0♓12'59	15°38	14°51	12°59	14°12	1°35	17°12	8°55	4°18	25° 0	8°22	6°43	28°24	24°29	F 19
S 20	10 3 14	1°13'57	0♍39	16°27	13°37	14°52	1°41	17°19	8°57	4°20	25° 2	8°15	6°40	28°31	24°24	S 20
S 21	10 7 10	2°14'55	15°50	18° 1	14°14	15°33	1°46	17°26	8°58	4°22	25° 4	8° 7	6°37	28°37	24°20	S 21
M22	10 11 7	3°15'52	1♎ 3	19°34	14°50	16°14	1°52	17°33	8°59	4°24	25° 6	7°58	6°34	28°44	24°15	M22
T 23	10 15 3	4°16'49	16° 5	21° 4	15°24	16°54	1°58	17°40	9° 0	4°26	25° 8	7°50	6°31	28°51	24°11	T 23
W24	10 19 0	5°17'45	0♏49	22°32	15°57	17°35	2° 4	17°47	9° 1	4°28	25°10	7°43	6°27	28°57	24° 7	W24
T 25	10 22 57	6°18'41	15° 8	23°56	16°28	18°16	2°10	17°54	9° 2	4°30	25°11	7°39	6°24	29° 4	24° 2	T 25
F 26	10 26 53	7°19'37	29° 2	25°16	16°58	18°57	2°16	18° 1	9° 3	4°32	25°13	7°37	6°21	29°11	23°58	F 26
S 27	10 30 50	8°20'33	12♐30	26°32	17°26	19°37	2°23	18° 8	9° 4	4°34	25°15	7°D36	6°18	29°18	23°53	S 27
S 28	10 34 46	9♓21'28	25♐35	27♓42	17♈52	20♑18	2♊29	18♒15	9♐ 5	4♈36	25♑17	7♋37	6♋15	29♓24	23♌49	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
M 1	17s 2	22s12	0n59	18s 6	2s 5	0s30	0n 4	23s15	0s 5	19n 5	0s59	16s18	0s10	21s13	0n16	0n44	0s49	14s21	6n46	22n52	22n58	6s 4	5n20	7s53		M 1
T 2	16 45	22 53	0s11	17 38	2 6	0 2	0 11	23 15	0 6	19 5	0 59	16 16	0 10	21 13	0 16	0 45	0 49	14 21	6 46	22 52	22 58	6 1	5 22	7 53		T 2
W 3	16 28	22 24	1 18	17 10	2 8	0n26	0 19	23 15	0 7	19 6	0 59	16 14	0 10	21 14	0 16	0 45	0 49	14 20	6 46	22 52	22 58	5 59	5 23	7 53		W 3
T 4	16 11	20 48	2 21	16 40	2 9	0 54	0 26	23 15	0 7	19 7	0 59	16 12	0 10	21 14	0 16	0 46	0 49	14 20	6 46	22 52	22 58	5 56	5 24	7 53		T 4
F 5	15 53	18 15	3 17	16 10	2 9	1 22	0 34	23 14	0 8	19 8	0 58	16 10	0 10	21 14	0 16	0 47	0 48	14 20	6 46	22 52	22 59	5 54	5 26	7 53		F 5
S 6	15 35	14 57	4 3	15 38	2 9	1 50	0 42	23 13	0 9	19 8	0 58	16 8	0 10	21 15	0 16	0 47	0 48	14 19	6 46	22 53	22 59	5 51	5 27	7 53		S 6
S 7	15 16	11 3	4 37	15 5	2 9	2 17	0 50	23 12	0 9	19 9	0 58	16 6	0 10	21 15	0 16	0 48	0 48	14 19	6 46	22 53	22 59	5 49	5 28	7 53		S 7
M 8	14 58	6 46	4 59	14 31	2 8	2 45	0 58	23 11	0 10	19 10	0 58	16 4	0 11	21 15	0 16	0 49	0 48	14 19	6 46	22 54	22 59	5 46	5 30	7 53		M 8
T 9	14 39	2 15	5 9	13 56	2 7	3 12	1 7	23 9	0 11	19 11	0 57	16 2	0 11	21 15	0 16	0 50	0 48	14 18	6 46	22 54	22 59	5 44	5 31	7 53		T 9
W10	14 19	2n21	5 5	13 19	2 6	3 39	1 15	23 8	0 11	19 12	0 57	16 0	0 11	21 16	0 16	0 50	0 48	14 18	6 46	22 55	22 59	5 41	5 33	7 53		W10
T 11	14 0	6 53	4 47	12 42	2 3	4 6	1 24	23 6	0 12	19 13	0 57	15 58	0 11	21 16	0 16	0 51	0 48	14 18	6 46	22 55	23 0	5 39	5 34	7 53		T 11
F 12	13 40	11 12	4 17	12 4	2 1	4 33	1 33	23 4	0 13	19 14	0 56	15 56	0 11	21 16	0 16	0 52	0 48	14 17	6 46	22 55	23 0	5 36	5 36	7 53		F 12
S 13	13 21	15 10	3 35	11 25	1 57	5 0	1 42	23 2	0 14	19 15	0 56	15 54	0 11	21 16	0 16	0 52	0 48	14 17	6 46	22 55	23 0	5 34	5 37	7 53		S 13
S 14	13 0	18 33	2 42	10 45	1 54	5 26	1 52	22 59	0 14	19 16	0 56	15 52	0 11	21 17	0 16	0 53	0 48	14 16	6 46	22 55	23 0	5 31	5 39	7 53		S 14
M15	12 40	21 8	1 40	10 4	1 49	5 52	2 1	22 57	0 15	19 17	0 56	15 50	0 11	21 17	0 16	0 54	0 48	14 16	6 46	22 55	23 0	5 29	5 40	7 53		M15
T 16	12 19	22 39	0 30	9 22	1 44	6 18	2 11	22 54	0 16	19 18	0 55	15 48	0 11	21 17	0 16	0 55	0 48	14 16	6 46	22 55	23 0	5 26	5 42	7 53		T 16
W17	11 59	22 53	0n44	8 40	1 39	6 43	2 21	22 51	0 17	19 20	0 55	15 46	0 11	21 17	0 16	0 55	0 48	14 15	6 46	22 55	23 1	5 24	5 43	7 53		W17
T 18	11 38	21 39	1 58	7 57	1 32	7 8	2 31	22 48	0 17	19 21	0 55	15 44	0 11	21 17	0 16	0 56	0 48	14 15	6 46	22 55	23 1	5 21	5 45	7 53		T 18
F 19	11 17	18 56	3 6	7 13	1 25	7 33	2 41	22 44	0 18	19 22	0 55	15 42	0 11	21 18	0 16	0 57	0 48	14 15	6 46	22 55	23 1	5 19	5 47	7 52		F 19
S 20	10 55	14 55	4 2	6 29	1 17	7 57	2 51	22 41	0 19	19 23	0 54	15 40	0 11	21 18	0 16	0 58	0 48	14 14	6 46	22 56	23 1	5 16	5 48	7 52		S 20
S 21	10 34	9 52	4 43	5 45	1 9	8 21	3 2	22 37	0 20	19 25	0 54	15 38	0 11	21 18	0 16	0 59	0 48	14 14	6 46	22 56	23 1	5 14	5 50	7 52		S 21
M22	10 12	4 14	5 3	5 0	1 0	8 45	3 13	22 33	0 20	19 26	0 54	15 36	0 12	21 18	0 16	0 59	0 48	14 14	6 46	22 57	23 1	5 11	5 52	7 52		M22
T 23	9 50	1s36	5 2	4 16	0 49	9 8	3 24	22 29	0 21	19 27	0 54	15 33	0 12	21 18	0 16	1 0	0 48	14 13	6 46	22 57	23 2	5 8	5 53	7 51		T 23
W24	9 28	7 14	4 41	3 32	0 39	9 31	3 35	22 24	0 22	19 29	0 53	15 31	0 12	21 18	0 16	1 1	0 48	14 13	6 46	22 58	23 2	5 6	5 55	7 51		W24
T 25	9 6	12 20	4 3	2 48	0 27	9 53	3 46	22 20	0 23	19 30	0 53	15 29	0 12	21 19	0 16	1 2	0 48	14 13	6 46	22 58	23 2	5 3	5 56	7 51		T 25
F 26	8 44	16 37	3 11	2 5	0 14	10 15	3 57	22 15	0 23	19 32	0 53	15 27	0 12	21 19	0 16	1 3	0 48	14 12	6 46	22 58	23 2	5 1	5 58	7 51		F 26
S 27	8 21	19 54	2 10	1 23	0 1	10 36	4 8	22 10	0 24	19 33	0 53	15 25	0 12	21 19	0 16	1 3	0 48	14 12	6 46	22 58	23 2	4 58	6 0	7 50		S 27
S 28	7s59	22s 3	1n 4	0s43	0n13	10n57	4n20	22s 5	0s25	19n35	0s52	15s23	0s12	21s19	0n16	1n 4	0s48	14s12	6n46	22n58	23n 2	4s56	6n 1	7s50		S 28

Julian Day Number = 3179504.5, Delta T = 03h35m52s
Ecliptic obliquity = 23°11'02, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'06, Lahiri = 51°49'07

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

MARCH 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 43	10♓22'22	8♉21	28♓46	18♈17	20♉59	2♊36	18♒21	9♐ 5	4♈38	25♉18	7°R37	6♋11	29♓31	23°R45	M 1
T 2	10 42 39	11°23'16	20°52	29°43	18°40	21°40	2°43	18°28	9° 6	4°40	25°20	7♋36	6° 8	29°38	23♌41	T 2
W 3	10 46 36	12°24'10	3♒10	0♈33	19° 1	22°21	2°50	18°35	9° 7	4°43	25°22	7°33	6° 5	29°45	23°36	W 3
T 4	10 50 32	13°25'02	15°19	1°14	19°20	23° 2	2°57	18°42	9° 7	4°45	25°23	7°27	6° 2	29°51	23°32	T 4
F 5	10 54 29	14°25'54	27°22	1°45	19°37	23°43	3° 5	18°48	9° 8	4°47	25°25	7°18	5°59	29°58	23°28	F 5
S 6	10 58 26	15°26'45	9♓19	2° 7	19°51	24°24	3°12	18°55	9° 8	4°49	25°27	7° 7	5°56	0♈ 5	23°24	S 6
S 7	11 2 22	16°27'35	21°14	2°18	20° 4	25° 5	3°20	19° 2	9° 9	4°51	25°28	6°54	5°52	0°11	23°20	S 7
M 8	11 6 19	17°28'24	3♈ 6	2°R18	20°15	25°46	3°28	19° 8	9° 9	4°53	25°30	6°39	5°49	0°18	23°16	M 8
T 9	11 10 15	18°29'12	14°58	2° 7	20°23	26°27	3°36	19°15	9° 9	4°56	25°31	6°26	5°46	0°25	23°12	T 9
W10	11 14 12	19°29'59	26°51	1°45	20°29	27° 8	3°44	19°21	9° 9	4°58	25°33	6°14	5°43	0°32	23° 8	W10
T 11	11 18 8	20°30'44	8♉46	1°13	20°33	27°49	3°53	19°28	9°10	5° 0	25°34	6° 4	5°40	0°38	23° 4	T 11
F 12	11 22 5	21°31'29	20°48	0°31	20°R34	28°30	4° 1	19°34	9°10	5° 2	25°36	5°57	5°37	0°45	23° 1	F 12
S 13	11 26 1	22°32'12	3♊ 0	29♓40	20°33	29°11	4°10	19°41	9°10	5° 4	25°37	5°54	5°33	0°52	22°57	S 13
S 14	11 29 58	23°32'53	15°26	28°42	20°29	29°52	4°19	19°47	9°R10	5° 7	25°38	5°52	5°30	0°58	22°53	S 14
M15	11 33 54	24°33'34	28°11	27°39	20°23	0♒33	4°27	19°53	9°10	5° 9	25°40	5°52	5°27	1° 5	22°50	M15
T 16	11 37 51	25°34'12	11♋20	26°31	20°14	1°15	4°36	20° 0	9°10	5°11	25°41	5°52	5°24	1°12	22°46	T 16
W17	11 41 48	26°34'49	24°55	25°22	20° 3	1°56	4°46	20° 6	9°10	5°13	25°42	5°51	5°21	1°19	22°43	W17
T 18	11 45 44	27°35'25	9♌ 1	24°12	19°49	2°37	4°55	20°12	9° 9	5°16	25°44	5°48	5°17	1°25	22°40	T 18
F 19	11 49 41	28°35'59	23°35	23° 4	19°32	3°18	5° 4	20°18	9° 9	5°18	25°45	5°42	5°14	1°32	22°36	F 19
S 20	11 53 37	29°36'32	8♍35	21°59	19°14	3°59	5°14	20°24	9° 9	5°20	25°46	5°33	5°11	1°39	22°33	S 20
S 21	11 57 34	0♈37'02	23°52	20°59	18°53	4°41	5°24	20°30	9° 8	5°23	25°47	5°22	5° 8	1°46	22°30	S 21
M22	12 1 30	1°37'32	9♎15	20° 5	18°29	5°22	5°33	20°36	9° 8	5°25	25°49	5°11	5° 5	1°52	22°27	M22
T 23	12 5 27	2°38'00	24°32	19°17	18° 4	6° 3	5°43	20°42	9° 7	5°27	25°50	5° 0	5° 2	1°59	22°24	T 23
W24	12 9 23	3°38'27	9♏33	18°36	17°36	6°44	5°53	20°48	9° 7	5°29	25°51	4°50	4°58	2° 6	22°21	W24
T 25	12 13 20	4°38'53	24° 8	18° 3	17° 6	7°26	6° 4	20°54	9° 6	5°32	25°52	4°43	4°55	2°12	22°18	T 25
F 26	12 17 17	5°39'17	8♐15	17°37	16°35	8° 7	6°14	21° 0	9° 6	5°34	25°53	4°40	4°52	2°19	22°16	F 26
S 27	12 21 13	6°39'41	21°52	17°19	16° 2	8°48	6°24	21° 5	9° 5	5°36	25°54	4°38	4°49	2°26	22°13	S 27
S 28	12 25 10	7°40'03	5♑ 1	17° 8	15°28	9°30	6°35	21°11	9° 4	5°38	25°55	4°38	4°46	2°33	22°11	S 28
M29	12 29 6	8°40'24	17°46	17°D 4	14°53	10°11	6°45	21°17	9° 3	5°41	25°56	4°37	4°42	2°39	22° 8	M29
T 30	12 33 3	9°40'44	0♒13	17° 6	14°17	10°53	6°56	21°22	9° 3	5°43	25°57	4°36	4°39	2°46	22° 6	T 30
W31	12 36 59	10♈41'02	12♒25	17♓15	13♈40	11♒34	7♊ 7	21♒28	9♐ 2	5♈45	25♉58	4♋33	4♋36	2♈53	22♌ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	22s59	0s 4	0s 4	0n27	11n17	4n32	21s59	0s26	19n36	0s52	15s21	0s12	21s19	0n16	1n 5	0s48	14s11	6n46	22n58	23n 2	4s53	6n 3	7s50
T 2	7 13	22 44	1 10	0n32	0 43	11 36	4 43	21 54	0 26	19 38	0 52	15 19	0 12	21 19	0 16	1 6	0 48	14 11	6 46	22 58	23 3	4 51	6 5	7 49
W 3	6 50	21 23	2 12	1 6	0 58	11 55	4 55	21 48	0 27	19 39	0 52	15 17	0 12	21 19	0 16	1 7	0 48	14 10	6 46	22 58	23 3	4 48	6 7	7 49
T 4	6 27	19 2	3 6	1 37	1 14	12 13	5 7	21 42	0 28	19 41	0 51	15 15	0 12	21 19	0 16	1 8	0 48	14 10	6 46	22 59	23 3	4 46	6 8	7 49
F 5	6 4	15 53	3 52	2 5	1 31	12 31	5 19	21 36	0 29	19 43	0 51	15 13	0 12	21 19	0 16	1 8	0 48	14 10	6 46	22 59	23 3	4 43	6 10	7 48
S 6	5 41	12 7	4 27	2 28	1 47	12 47	5 31	21 30	0 30	19 44	0 51	15 11	0 12	21 20	0 16	1 9	0 48	14 9	6 46	23 0	23 3	4 40	6 12	7 48
S 7	5 17	7 53	4 50	2 47	2 3	13 3	5 43	21 23	0 30	19 46	0 51	15 10	0 13	21 20	0 16	1 10	0 48	14 9	6 47	23 0	23 3	4 38	6 13	7 47
M 8	4 54	3 23	5 0	3 2	2 19	13 18	5 55	21 17	0 31	19 48	0 50	15 8	0 13	21 20	0 16	1 11	0 48	14 9	6 47	23 1	23 3	4 35	6 15	7 47
T 9	4 30	1n15	4 57	3 12	2 34	13 33	6 6	21 10	0 32	19 50	0 50	15 6	0 13	21 20	0 16	1 12	0 48	14 8	6 47	23 2	23 4	4 33	6 17	7 46
W10	4 7	5 51	4 42	3 16	2 48	13 46	6 18	21 3	0 33	19 51	0 50	15 4	0 13	21 20	0 16	1 13	0 48	14 8	6 47	23 2	23 4	4 30	6 18	7 46
T 11	3 43	10 15	4 14	3 15	3 1	13 58	6 30	20 56	0 34	19 53	0 50	15 2	0 13	21 20	0 16	1 14	0 48	14 8	6 47	23 3	23 4	4 28	6 20	7 45
F 12	3 20	14 19	3 34	3 9	3 12	14 9	6 42	20 48	0 35	19 55	0 50	15 0	0 13	21 20	0 16	1 14	0 48	14 7	6 47	23 3	23 4	4 25	6 22	7 45
S 13	2 56	17 51	2 44	2 57	3 21	14 19	6 53	20 41	0 35	19 57	0 49	14 58	0 13	21 20	0 16	1 15	0 48	14 7	6 47	23 3	23 4	4 22	6 23	7 44
S 14	2 32	20 39	1 46	2 41	3 29	14 28	7 4	20 33	0 36	19 58	0 49	14 56	0 13	21 20	0 16	1 16	0 48	14 7	6 47	23 3	23 4	4 20	6 25	7 44
M15	2 8	22 30	0 41	2 21	3 34	14 36	7 15	20 25	0 37	20 0	0 49	14 54	0 13	21 20	0 16	1 17	0 48	14 6	6 47	23 3	23 4	4 17	6 26	7 43
T 16	1 45	23 11	0n29	1 57	3 36	14 43	7 26	20 17	0 38	20 2	0 49	14 52	0 13	21 20	0 16	1 18	0 48	14 6	6 47	23 3	23 5	4 15	6 28	7 43
W17	1 21	22 32	1 39	1 30	3 37	14 48	7 36	20 9	0 39	20 4	0 49	14 50	0 13	21 20	0 16	1 19	0 48	14 6	6 47	23 3	23 5	4 12	6 30	7 42
T 18	0 57	20 28	2 45	1 1	3 35	14 52	7 46	20 1	0 40	20 6	0 48	14 49	0 13	21 20	0 16	1 20	0 48	14 5	6 47	23 4	23 5	4 10	6 31	7 42
F 19	0 33	17 2	3 43	0 30	3 30	14 54	7 56	19 52	0 41	20 8	0 48	14 47	0 14	21 20	0 16	1 21	0 48	14 5	6 48	23 4	23 5	4 7	6 33	7 41
S 20	0 9	12 24	4 28	0s 1	3 24	14 55	8 5	19 43	0 41	20 10	0 48	14 45	0 14	21 20	0 16	1 21	0 48	14 5	6 48	23 4	23 5	4 4	6 34	7 40
S 21	0n15	6 55	4 54	0 32	3 16	14 55	8 13	19 35	0 42	20 11	0 48	14 43	0 14	21 19	0 16	1 22	0 48	14 5	6 48	23 5	23 5	4 2	6 36	7 40
M22	0 38	0 58	4 59	1 2	3 6	14 53	8 21	19 26	0 43	20 13	0 47	14 41	0 14	21 19	0 16	1 23	0 48	14 4	6 48	23 5	23 5	3 59	6 38	7 39
T 23	1 2	5s 1	4 43	1 31	2 55	14 50	8 28	19 16	0 44	20 15	0 47	14 39	0 14	21 19	0 16	1 24	0 48	14 4	6 48	23 5	23 5	3 57	6 39	7 38
W24	1 26	10 36	4 7	1 58	2 43	14 45	8 34	19 7	0 45	20 17	0 47	14 38	0 14	21 19	0 16	1 25	0 48	14 4	6 48	23 6	23 6	3 54	6 41	7 38
T 25	1 50	15 26	3 16	2 22	2 30	14 39	8 40	18 57	0 46	20 19	0 47	14 36	0 14	21 19	0 16	1 26	0 48	14 3	6 48	23 6	23 6	3 51	6 42	7 37
F 26	2 13	19 14	2 14	2 45	2 16	14 31	8 44	18 48	0 47	20 21	0 47	14 34	0 14	21 19	0 16	1 27	0 48	14 3	6 48	23 6	23 6	3 49	6 44	7 36
S 27	2 37	21 49	1 7	3 5	2 2	14 22	8 48	18 38	0 48	20 23	0 46	14 32	0 14	21 19	0 16	1 28	0 48	14 3	6 48	23 6	23 6	3 46	6 45	7 36
S 28	3 1	23 7	0s 2	3 22	1 48	14 12	8 51	18 28	0 49	20 25	0 46	14 31	0 14	21 19	0 16	1 29	0 48	14 2	6 49	23 6	23 6	3 44	6 47	7 35
M29	3 24	23 9	1 9	3 36	1 34	14 0	8 53	18 18	0 49	20 27	0 46	14 29	0 14	21 19	0 16	1 29	0 48	14 2	6 49	23 6	23 6	3 41	6 48	7 34
T 30	3 48	22 1	2 11	3 48	1 20	13 47	8 54	18 8	0 50	20 29	0 46	14 27	0 14	21 19	0 16	1 30	0 48	14 2	6 49	23 6	23 6	3 38	6 49	7 34
W31	4n11	19s52	3s 5	3s58	1n 6	13n33	8n54	17s57	0s51	20n31	0s46	14s26	0s15	21s18	0n16	1n31	0s48	14s 2	6n49	23n 6	23n 6	3s36	6n51	7s33

Julian Day Number = 3179532.5, Delta T = 03h35m53s
Ecliptic obliquity = 23°11'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'10, Lahiri = 51°49'10

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

APRIL 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 56	11♈41'19	24♒27	17♓30	13°R 3	12♒16	7♊18	21♒33	9°R 1	5♈48	25♑59	4°R27	4♋33	2♈59	22°R 1	T 1
F 2	12 44 52	12°41'34	6♓22	17°51	12♈26	12°57	7°29	21°39	9♐ 0	5°50	26° 0	4♋17	4°30	3° 6	21♌59	F 2
S 3	12 48 49	13°41'48	18°15	18°17	11°48	13°39	7°40	21°44	8°59	5°52	26° 0	4° 5	4°27	3°13	21°57	S 3
S 4	12 52 45	14°42'01	0♈ 6	18°47	11°11	14°20	7°51	21°49	8°58	5°54	26° 1	3°52	4°23	3°20	21°55	S 4
M 5	12 56 42	15°42'12	11°59	19°23	10°35	15° 2	8° 2	21°54	8°56	5°57	26° 2	3°37	4°20	3°26	21°54	M 5
T 6	13 0 39	16°42'21	23°53	20° 2	10° 0	15°43	8°14	21°59	8°55	5°59	26° 3	3°23	4°17	3°33	21°52	T 6
W 7	13 4 35	17°42'28	5♉50	20°46	9°25	16°25	8°25	22° 4	8°54	6° 1	26° 3	3°10	4°14	3°40	21°50	W 7
T 8	13 8 32	18°42'34	17°53	21°33	8°52	17° 6	8°37	22° 9	8°53	6° 3	26° 4	3° 0	4°11	3°47	21°49	T 8
F 9	13 12 28	19°42'38	0♊ 1	22°24	8°20	17°48	8°49	22°14	8°51	6° 6	26° 5	2°52	4° 8	3°53	21°48	F 9
S 10	13 16 25	20°42'40	12°19	23°17	7°50	18°29	9° 0	22°19	8°50	6° 8	26° 5	2°48	4° 4	4° 0	21°46	S 10
S 11	13 20 21	21°42'40	24°49	24°14	7°22	19°11	9°12	22°24	8°49	6°10	26° 6	2°46	4° 1	4° 7	21°45	S 11
M12	13 24 18	22°42'38	7♋34	25°14	6°56	19°53	9°24	22°29	8°47	6°12	26° 6	2°D46	3°58	4°13	21°44	M12
T 13	13 28 14	23°42'34	20°39	26°16	6°31	20°34	9°36	22°33	8°46	6°14	26° 7	2°R46	3°55	4°20	21°43	T 13
W14	13 32 11	24°42'28	4♌ 7	27°21	6° 9	21°16	9°48	22°38	8°44	6°17	26° 7	2°46	3°52	4°27	21°42	W14
T 15	13 36 8	25°42'19	18° 0	28°27	5°50	21°58	10° 1	22°42	8°42	6°19	26° 8	2°44	3°48	4°34	21°41	T 15
F 16	13 40 4	26°42'09	2♍20	29°37	5°32	22°39	10°13	22°47	8°41	6°21	26° 8	2°40	3°45	4°40	21°41	F 16
S 17	13 44 1	27°41'56	17° 5	0♈48	5°17	23°21	10°25	22°51	8°39	6°23	26° 8	2°33	3°42	4°47	21°40	S 17
S 18	13 47 57	28°41'42	2♎ 8	2° 1	5° 5	24° 3	10°38	22°55	8°37	6°25	26° 9	2°24	3°39	4°54	21°40	S 18
M19	13 51 54	29°41'25	17°21	3°16	4°55	24°44	10°50	22°59	8°36	6°27	26° 9	2°14	3°36	5° 0	21°39	M19
T 20	13 55 50	0♉41'06	2♏34	4°33	4°47	25°26	11° 3	23° 3	8°34	6°30	26° 9	2° 5	3°33	5° 7	21°39	T 20
W21	13 59 47	1°40'46	17°36	5°52	4°42	26° 8	11°15	23° 7	8°32	6°32	26° 9	1°57	3°29	5°14	21°39	W21
T 22	14 3 43	2°40'24	2♐17	7°13	4°39	26°50	11°28	23°11	8°30	6°34	26°10	1°51	3°26	5°21	21°D39	T 22
F 23	14 7 40	3°40'00	16°32	8°35	4°D39	27°31	11°41	23°15	8°28	6°36	26°10	1°48	3°23	5°27	21°39	F 23
S 24	14 11 37	4°39'35	0♑18	9°59	4°41	28°13	11°53	23°19	8°26	6°38	26°10	1°D47	3°20	5°34	21°39	S 24
S 25	14 15 33	5°39'08	13°36	11°24	4°46	28°55	12° 6	23°23	8°24	6°40	26°10	1°48	3°17	5°41	21°39	S 25
M26	14 19 30	6°38'39	26°28	12°51	4°52	29°37	12°19	23°26	8°22	6°42	26°10	1°48	3°14	5°48	21°40	M26
T 27	14 23 26	7°38'08	8♒58	14°19	5° 2	0♓19	12°32	23°30	8°20	6°44	26°R10	1°R49	3°10	5°54	21°40	T 27
W28	14 27 23	8°37'36	21°12	15°49	5°13	1° 0	12°45	23°33	8°18	6°46	26°10	1°48	3° 7	6° 1	21°41	W28
T 29	14 31 19	9°37'02	3♓13	17°20	5°26	1°42	12°58	23°36	8°16	6°48	26°10	1°45	3° 4	6° 8	21°42	T 29
F 30	14 35 16	10♉36'27	15♓ 7	18♈53	5♈42	2♓24	13♊12	23♒40	8♐14	6♈50	26♑10	1♋40	3♋ 1	6♈14	21♌42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	16s52	3s51	4s 5	0n53	13n17	8n53	17s47	0s52	20n33	0s46	14s24	0s15	21s18	0n16	1n32	0s48	14s 1	6n49	23n 7	23n 6	3s33	6n52	7s32
F 2	4 58	13 12	4 25	4 9	0 39	13 1	8 52	17 36	0 53	20 35	0 45	14 22	0 15	21 18	0 16	1 33	0 48	14 1	6 49	23 7	23 7	3 30	6 53	7 31
S 3	5 21	9 2	4 48	4 11	0 26	12 44	8 49	17 25	0 54	20 37	0 45	14 21	0 15	21 18	0 16	1 34	0 48	14 1	6 49	23 7	23 7	3 28	6 55	7 31
S 4	5 44	4 32	4 59	4 11	0 14	12 26	8 45	17 14	0 55	20 39	0 45	14 19	0 15	21 18	0 16	1 35	0 48	14 1	6 49	23 8	23 7	3 25	6 56	7 30
M 5	6 7	0n 8	4 57	4 8	0 1	12 7	8 40	17 3	0 56	20 41	0 45	14 18	0 15	21 18	0 16	1 36	0 48	14 0	6 49	23 8	23 7	3 23	6 57	7 29
T 6	6 30	4 48	4 41	4 4	0s10	11 48	8 34	16 52	0 57	20 43	0 45	14 16	0 15	21 17	0 16	1 36	0 48	14 0	6 50	23 8	23 7	3 20	6 59	7 28
W 7	6 53	9 20	4 13	3 57	0 22	11 29	8 28	16 40	0 58	20 45	0 44	14 15	0 15	21 17	0 16	1 37	0 48	14 0	6 50	23 9	23 7	3 17	7 0	7 28
T 8	7 15	13 33	3 34	3 49	0 32	11 9	8 20	16 29	0 59	20 47	0 44	14 13	0 15	21 17	0 16	1 38	0 49	14 0	6 50	23 9	23 7	3 15	7 1	7 27
F 9	7 38	17 16	2 44	3 39	0 43	10 49	8 12	16 17	1 0	20 48	0 44	14 12	0 15	21 17	0 16	1 39	0 49	13 59	6 50	23 9	23 7	3 12	7 2	7 26
S 10	8 0	20 16	1 46	3 27	0 53	10 29	8 3	16 5	1 1	20 50	0 44	14 10	0 16	21 17	0 16	1 40	0 49	13 59	6 50	23 9	23 7	3 9	7 3	7 25
S 11	8 22	22 23	0 42	3 13	1 2	10 9	7 53	15 53	1 2	20 52	0 44	14 9	0 16	21 16	0 16	1 41	0 49	13 59	6 50	23 9	23 7	3 7	7 5	7 24
M12	8 45	23 24	0n26	2 58	1 11	9 49	7 43	15 41	1 3	20 54	0 44	14 7	0 16	21 16	0 16	1 42	0 49	13 59	6 50	23 9	23 8	3 4	7 6	7 24
T 13	9 7	23 9	1 34	2 41	1 20	9 30	7 32	15 29	1 4	20 56	0 43	14 6	0 16	21 16	0 16	1 42	0 49	13 58	6 50	23 9	23 8	3 2	7 7	7 23
W14	9 28	21 35	2 38	2 23	1 28	9 11	7 21	15 17	1 5	20 58	0 43	14 5	0 16	21 16	0 16	1 43	0 49	13 58	6 51	23 9	23 8	2 59	7 8	7 22
T 15	9 50	18 42	3 36	2 4	1 35	8 52	7 9	15 5	1 6	21 0	0 43	14 3	0 16	21 15	0 16	1 44	0 49	13 58	6 51	23 9	23 8	2 56	7 9	7 21
F 16	10 11	14 37	4 22	1 43	1 42	8 34	6 57	14 52	1 7	21 2	0 43	14 2	0 16	21 15	0 16	1 45	0 49	13 58	6 51	23 9	23 8	2 54	7 10	7 20
S 17	10 33	9 33	4 52	1 21	1 49	8 17	6 45	14 39	1 8	21 4	0 43	14 1	0 16	21 15	0 16	1 46	0 49	13 58	6 51	23 10	23 8	2 51	7 11	7 20
S 18	10 54	3 48	5 3	0 58	1 55	8 0	6 32	14 27	1 9	21 6	0 43	13 59	0 16	21 15	0 16	1 47	0 49	13 58	6 51	23 10	23 8	2 48	7 12	7 19
M19	11 15	2s13	4 53	0 34	2 1	7 45	6 19	14 14	1 10	21 8	0 43	13 58	0 16	21 14	0 16	1 47	0 49	13 57	6 51	23 10	23 8	2 46	7 13	7 18
T 20	11 35	8 8	4 22	0 8	2 6	7 30	6 6	14 1	1 11	21 10	0 42	13 57	0 16	21 14	0 16	1 48	0 49	13 57	6 51	23 10	23 8	2 43	7 13	7 17
W21	11 56	13 29	3 33	0n19	2 10	7 15	5 53	13 48	1 12	21 11	0 42	13 56	0 17	21 14	0 16	1 49	0 49	13 57	6 51	23 10	23 8	2 40	7 14	7 16
T 22	12 16	17 56	2 31	0 46	2 15	7 2	5 40	13 35	1 13	21 13	0 42	13 54	0 17	21 14	0 16	1 50	0 49	13 57	6 52	23 10	23 8	2 38	7 15	7 15
F 23	12 36	21 10	1 21	1 15	2 18	6 50	5 27	13 21	1 14	21 15	0 42	13 53	0 17	21 13	0 16	1 51	0 49	13 57	6 52	23 10	23 8	2 35	7 16	7 15
S 24	12 56	23 3	0 8	1 44	2 22	6 39	5 13	13 8	1 15	21 17	0 42	13 52	0 17	21 13	0 16	1 51	0 49	13 57	6 52	23 10	23 9	2 32	7 17	7 14
S 25	13 16	23 32	1s 3	2 15	2 24	6 28	5 0	12 55	1 16	21 19	0 42	13 51	0 17	21 13	0 16	1 52	0 49	13 56	6 52	23 10	23 9	2 30	7 17	7 13
M26	13 35	22 44	2 8	2 46	2 27	6 19	4 47	12 41	1 17	21 21	0 42	13 50	0 17	21 12	0 16	1 53	0 49	13 56	6 52	23 10	23 9	2 27	7 18	7 12
T 27	13 55	20 49	3 6	3 18	2 29	6 10	4 34	12 27	1 18	21 22	0 41	13 49	0 17	21 12	0 16	1 54	0 49	13 56	6 52	23 10	23 9	2 24	7 19	7 11
W28	14 14	17 58	3 53	3 51	2 30	6 3	4 21	12 14	1 19	21 24	0 41	13 48	0 17	21 12	0 16	1 55	0 49	13 56	6 52	23 10	23 9	2 22	7 19	7 10
T 29	14 32	14 25	4 30	4 25	2 31	5 56	4 8	12 0	1 20	21 26	0 41	13 47	0 17	21 11	0 16	1 55	0 49	13 56	6 52	23 10	23 9	2 19	7 20	7 9
F 30	14n51	10s19	4s54	4n59	2s31	5n51	3n55	11s46	1s21	21n28	0s41	13s46	0s17	21s11	0n16	1n56	0s49	13s56	6n53	23n10	23n 9	2s16	7n20	7s 9

Julian Day Number = 3179563.5, Delta T = 03h35m54s
Ecliptic obliquity = 23°11'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'14, Lahiri = 51°49'15

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

MAY 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 12	11♉35'50	26♓58	20♈27	5♈59	3♓ 6	13♊25	23♒43	8°R12	6♈52	26°R10	1°R33	2♋58	6♈21	21♌43	S 1
S 2	14 43 9	12°35'11	8♈50	22° 3	6°18	3°48	13°38	23°46	8♐ 9	6°54	26♑10	1♋24	2°54	6°28	21°44	S 2
M 3	14 47 5	13°34'30	20°44	23°40	6°40	4°30	13°52	23°49	8° 7	6°56	26°10	1°14	2°51	6°35	21°45	M 3
T 4	14 51 2	14°33'48	2♉43	25°18	7° 3	5°12	14° 5	23°52	8° 5	6°58	26° 9	1° 5	2°48	6°41	21°47	T 4
W 5	14 54 59	15°33'03	14°48	26°58	7°27	5°53	14°18	23°55	8° 3	7° 0	26° 9	0°57	2°45	6°48	21°48	W 5
T 6	14 58 55	16°32'17	27° 1	28°40	7°54	6°35	14°32	23°57	8° 0	7° 2	26° 9	0°50	2°42	6°55	21°49	T 6
F 7	15 2 52	17°31'29	9♊23	0♉22	8°22	7°17	14°45	24° 0	7°58	7° 3	26° 9	0°46	2°39	7° 2	21°51	F 7
S 8	15 6 48	18°30'38	21°54	2° 7	8°51	7°59	14°59	24° 2	7°56	7° 5	26° 8	0°44	2°35	7° 8	21°53	S 8
S 9	15 10 45	19°29'46	4♋37	3°52	9°22	8°41	15°13	24° 5	7°53	7° 7	26° 8	0°D44	2°32	7°15	21°54	S 9
M10	15 14 41	20°28'52	17°34	5°39	9°55	9°23	15°26	24° 7	7°51	7° 9	26° 8	0°44	2°29	7°22	21°56	M10
T 11	15 18 38	21°27'55	0♌46	7°28	10°29	10° 5	15°40	24° 9	7°49	7°11	26° 7	0°46	2°26	7°28	21°58	T 11
W12	15 22 34	22°26'56	14°16	9°18	11° 4	10°47	15°54	24°12	7°46	7°12	26° 7	0°47	2°23	7°35	22° 0	W12
T 13	15 26 31	23°25'55	28° 4	11°10	11°40	11°28	16° 7	24°14	7°44	7°14	26° 6	0°R47	2°20	7°42	22° 2	T 13
F 14	15 30 28	24°24'52	12♍12	13° 3	12°18	12°10	16°21	24°16	7°41	7°16	26° 6	0°46	2°16	7°49	22° 5	F 14
S 15	15 34 24	25°23'47	26°38	14°58	12°57	12°52	16°35	24°17	7°39	7°17	26° 5	0°43	2°13	7°55	22° 7	S 15
S 16	15 38 21	26°22'39	11♎19	16°54	13°37	13°34	16°49	24°19	7°36	7°19	26° 5	0°39	2°10	8° 2	22° 9	S 16
M17	15 42 17	27°21'29	26°10	18°51	14°18	14°16	17° 3	24°21	7°34	7°21	26° 4	0°34	2° 7	8° 9	22°12	M17
T 18	15 46 14	28°20'17	11♏ 1	20°51	15° 0	14°58	17°17	24°22	7°31	7°22	26° 3	0°29	2° 4	8°15	22°15	T 18
W19	15 50 10	29°19'03	25°46	22°51	15°43	15°40	17°31	24°24	7°29	7°24	26° 3	0°25	2° 0	8°22	22°17	W19
T 20	15 54 7	0♊17'48	10♐17	24°53	16°27	16°22	17°45	24°25	7°26	7°26	26° 2	0°23	1°57	8°29	22°20	T 20
F 21	15 58 3	1°16'30	24°27	26°56	17°12	17° 3	17°59	24°27	7°24	7°27	26° 1	0°D21	1°54	8°36	22°23	F 21
S 22	16 2 0	2°15'11	8♑14	29° 1	17°58	17°45	18°13	24°28	7°21	7°29	26° 1	0°21	1°51	8°42	22°26	S 22
S 23	16 5 57	3°13'51	21°35	1♊ 7	18°45	18°27	18°27	24°29	7°19	7°30	26° 0	0°23	1°48	8°49	22°29	S 23
M24	16 9 53	4°12'28	4♒32	3°13	19°32	19° 9	18°41	24°30	7°16	7°32	25°59	0°24	1°45	8°56	22°32	M24
T 25	16 13 50	5°11'04	17° 7	5°21	20°21	19°51	18°55	24°31	7°13	7°33	25°58	0°26	1°41	9° 3	22°36	T 25
W26	16 17 46	6° 9'39	29°25	7°29	21°10	20°33	19° 9	24°32	7°11	7°34	25°57	0°27	1°38	9° 9	22°39	W26
T 27	16 21 43	7° 8'12	11♓30	9°38	22° 0	21°15	19°23	24°32	7° 8	7°36	25°56	0°R27	1°35	9°16	22°43	T 27
F 28	16 25 39	8° 6'43	23°26	11°47	22°51	21°56	19°37	24°33	7° 6	7°37	25°56	0°26	1°32	9°23	22°46	F 28
S 29	16 29 36	9° 5'13	5♈18	13°56	23°42	22°38	19°52	24°33	7° 3	7°38	25°55	0°24	1°29	9°29	22°50	S 29
S 30	16 33 32	10° 3'41	17°11	16° 4	24°34	23°20	20° 6	24°34	7° 1	7°40	25°54	0°21	1°25	9°36	22°54	S 30
M31	16 37 29	11♊ 2'08	29♈ 8	18♊13	25♈26	24♓ 2	20♊20	24♒34	6♐58	7♈41	25♑53	0♋18	1♋22	9♈43	22♌57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	5s52	5s 5	5n34	2s31	5n46	3n43	11s32	1s22	21n30	0s41	13s45	0s18	21s11	0n16	1n57	0s49	13s56	6n53	23n11	23n 9	2s14	7n21	7s 8
S 2	15 27	1 12	5 4	6 10	2 31	5 42	3 30	11 18	1 23	21 31	0 41	13 44	0 18	21 10	0 16	1 58	0 49	13 56	6 53	23 11	23 9	2 11	7 21	7 7
M 3	15 45	3n32	4 49	6 46	2 30	5 39	3 18	11 4	1 24	21 33	0 41	13 43	0 18	21 10	0 16	1 58	0 49	13 56	6 53	23 11	23 9	2 8	7 22	7 6
T 4	16 2	8 11	4 22	7 23	2 28	5 37	3 6	10 50	1 25	21 35	0 40	13 42	0 18	21 10	0 16	1 59	0 49	13 55	6 53	23 11	23 9	2 6	7 22	7 5
W 5	16 19	12 34	3 42	8 0	2 26	5 36	2 54	10 35	1 26	21 36	0 40	13 42	0 18	21 9	0 16	2 0	0 49	13 55	6 53	23 11	23 9	2 3	7 23	7 4
T 6	16 36	16 30	2 52	8 38	2 24	5 36	2 43	10 21	1 27	21 38	0 40	13 41	0 18	21 9	0 16	2 0	0 49	13 55	6 53	23 11	23 9	2 0	7 23	7 3
F 7	16 53	19 46	1 53	9 17	2 21	5 36	2 31	10 6	1 28	21 40	0 40	13 40	0 18	21 9	0 16	2 1	0 49	13 55	6 53	23 11	23 9	1 58	7 23	7 3
S 8	17 9	22 9	0 48	9 55	2 17	5 38	2 20	9 52	1 29	21 41	0 40	13 39	0 18	21 8	0 16	2 2	0 49	13 55	6 54	23 11	23 10	1 55	7 24	7 2
S 9	17 25	23 27	0n21	10 35	2 14	5 40	2 9	9 37	1 30	21 43	0 40	13 39	0 18	21 8	0 16	2 3	0 49	13 55	6 54	23 11	23 10	1 52	7 24	7 1
M10	17 41	23 32	1 30	11 14	2 9	5 43	1 59	9 23	1 31	21 44	0 40	13 38	0 19	21 7	0 16	2 3	0 49	13 55	6 54	23 11	23 10	1 50	7 24	7 0
T 11	17 56	22 18	2 36	11 54	2 4	5 46	1 48	9 8	1 32	21 46	0 40	13 37	0 19	21 7	0 16	2 4	0 49	13 55	6 54	23 11	23 10	1 47	7 24	6 59
W12	18 11	19 48	3 34	12 33	1 59	5 50	1 38	8 53	1 33	21 48	0 39	13 37	0 19	21 7	0 16	2 5	0 49	13 55	6 54	23 11	23 10	1 44	7 25	6 58
T 13	18 26	16 7	4 22	13 13	1 53	5 55	1 28	8 39	1 34	21 49	0 39	13 36	0 19	21 6	0 16	2 5	0 49	13 55	6 54	23 11	23 10	1 42	7 25	6 58
F 14	18 40	11 28	4 55	13 53	1 47	6 1	1 18	8 24	1 35	21 51	0 39	13 36	0 19	21 6	0 16	2 6	0 49	13 55	6 54	23 11	23 10	1 39	7 25	6 57
S 15	18 54	6 5	5 10	14 33	1 40	6 7	1 9	8 9	1 36	21 52	0 39	13 35	0 19	21 6	0 16	2 6	0 49	13 55	6 54	23 11	23 10	1 36	7 25	6 56
S 16	19 8	0 16	5 6	15 13	1 33	6 14	0 59	7 54	1 38	21 54	0 39	13 35	0 19	21 5	0 16	2 7	0 49	13 55	6 54	23 11	23 10	1 34	7 25	6 55
M17	19 22	5s37	4 41	15 53	1 25	6 21	0 50	7 39	1 39	21 55	0 39	13 34	0 19	21 5	0 16	2 8	0 49	13 55	6 54	23 11	23 10	1 31	7 25	6 54
T 18	19 35	11 13	3 57	16 32	1 17	6 29	0 41	7 24	1 40	21 56	0 39	13 34	0 19	21 4	0 16	2 8	0 49	13 55	6 55	23 11	23 10	1 28	7 25	6 53
W19	19 47	16 7	2 58	17 11	1 9	6 38	0 33	7 9	1 41	21 58	0 39	13 33	0 19	21 4	0 16	2 9	0 49	13 55	6 55	23 11	23 10	1 25	7 25	6 53
T 20	20 0	19 59	1 48	17 49	1 0	6 47	0 24	6 54	1 42	21 59	0 39	13 33	0 20	21 4	0 16	2 9	0 49	13 55	6 55	23 11	23 10	1 23	7 25	6 52
F 21	20 12	22 32	0 32	18 26	0 51	6 56	0 16	6 38	1 43	22 1	0 38	13 33	0 20	21 3	0 16	2 10	0 49	13 55	6 55	23 11	23 10	1 20	7 24	6 51
S 22	20 23	23 39	0s43	19 3	0 41	7 6	0 8	6 23	1 44	22 2	0 38	13 32	0 20	21 3	0 16	2 11	0 50	13 55	6 55	23 11	23 10	1 17	7 24	6 50
S 23	20 35	23 21	1 54	19 39	0 31	7 16	0 0	6 8	1 45	22 3	0 38	13 32	0 20	21 2	0 16	2 11	0 50	13 55	6 55	23 11	23 10	1 15	7 24	6 49
M24	20 46	21 47	2 57	20 14	0 21	7 27	0s 7	5 53	1 46	22 4	0 38	13 32	0 20	21 2	0 16	2 12	0 50	13 55	6 55	23 11	23 10	1 12	7 24	6 49
T 25	20 56	19 11	3 49	20 47	0 11	7 39	0 15	5 37	1 47	22 6	0 38	13 32	0 20	21 2	0 16	2 12	0 50	13 55	6 55	23 11	23 10	1 9	7 24	6 48
W26	21 6	15 46	4 30	21 19	0 1	7 50	0 22	5 22	1 48	22 7	0 38	13 32	0 20	21 1	0 16	2 13	0 50	13 55	6 55	23 11	23 10	1 7	7 23	6 47
T 27	21 16	11 46	4 57	21 49	0n10	8 2	0 29	5 7	1 49	22 8	0 38	13 31	0 20	21 1	0 16	2 13	0 50	13 55	6 55	23 11	23 10	1 4	7 23	6 46
F 28	21 26	7 22	5 12	22 18	0 20	8 15	0 35	4 51	1 50	22 9	0 38	13 31	0 21	21 0	0 16	2 14	0 50	13 56	6 55	23 11	23 11	1 1	7 22	6 46
S 29	21 35	2 43	5 13	22 44	0 31	8 27	0 42	4 36	1 51	22 11	0 38	13 31	0 21	21 0	0 16	2 14	0 50	13 56	6 55	23 11	23 11	0 58	7 22	6 45
S 30	21 43	2n 2	5 1	23 9	0 41	8 40	0 48	4 21	1 53	22 12	0 38	13 31	0 21	21 0	0 16	2 15	0 50	13 56	6 56	23 11	23 11	0 56	7 22	6 44
M31	21n52	6n44	4s36	23n31	0n51	8n54	0s54	4s 5	1s54	22n13	0s37	13s31	0s21	20s59	0n16	2n15	0s50	13s56	6n56	23n11	23n11	0s53	7n21	6s43

Julian Day Number = 3179593.5, Delta T = 03h35m55s
Ecliptic obliquity = 23°11'03, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'18, Lahiri = 51°49'19

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

JUNE 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 26	12♊ 0'33	11♉12	20♊20	26♈19	24♓44	20♊34	24♒34	6°R56	7♈42	25°R52	0°R15	1♋19	9♈50	23♌ 1	T 1
W 2	16 45 22	12°58'56	23°25	22°26	27°13	25°25	20°49	24°34	6♐53	7°43	25♑51	0♋13	1°16	9°56	23° 5	W 2
T 3	16 49 19	13°57'19	5♊51	24°30	28° 7	26° 7	21° 3	24°R34	6°51	7°45	25°50	0°11	1°13	10° 3	23° 9	T 3
F 4	16 53 15	14°55'39	18°28	26°33	29° 2	26°49	21°17	24°34	6°48	7°46	25°49	0°10	1°10	10°10	23°14	F 4
S 5	16 57 12	15°53'58	1♋19	28°34	29°58	27°31	21°31	24°34	6°45	7°47	25°48	0°D 9	1° 6	10°16	23°18	S 5
S 6	17 1 8	16°52'15	14°23	0♌32	0♉53	28°12	21°46	24°34	6°43	7°48	25°46	0°10	1° 3	10°23	23°22	S 6
M 7	17 5 5	17°50'30	27°41	2°28	1°50	28°54	22° 0	24°33	6°40	7°49	25°45	0°11	1° 0	10°30	23°27	M 7
T 8	17 9 2	18°48'44	11♌12	4°21	2°46	29°36	22°14	24°33	6°38	7°50	25°44	0°12	0°57	10°37	23°31	T 8
W 9	17 12 58	19°46'55	24°55	6°11	3°44	0♈17	22°28	24°32	6°36	7°51	25°43	0°12	0°54	10°43	23°36	W 9
T 10	17 16 55	20°45'05	8♍50	7°58	4°41	0°59	22°43	24°32	6°33	7°52	25°42	0°13	0°51	10°50	23°40	T 10
F 11	17 20 51	21°43'13	22°56	9°42	5°39	1°40	22°57	24°31	6°31	7°53	25°41	0°R13	0°47	10°57	23°45	F 11
S 12	17 24 48	22°41'18	7♎11	11°22	6°38	2°22	23°11	24°30	6°28	7°54	25°39	0°13	0°44	11° 4	23°50	S 12
S 13	17 28 44	23°39'22	21°33	12°59	7°36	3° 3	23°26	24°29	6°26	7°55	25°38	0°12	0°41	11°10	23°55	S 13
M14	17 32 41	24°37'25	5♏58	14°33	8°35	3°45	23°40	24°28	6°23	7°56	25°37	0°12	0°38	11°17	24° 0	M14
T 15	17 36 37	25°35'25	20°22	16° 3	9°35	4°26	23°54	24°27	6°21	7°57	25°35	0°11	0°35	11°24	24° 5	T 15
W16	17 40 34	26°33'24	4♐39	17°29	10°35	5° 7	24° 8	24°26	6°19	7°57	25°34	0°11	0°31	11°30	24°10	W16
T 17	17 44 31	27°31'22	18°47	18°52	11°35	5°49	24°23	24°24	6°16	7°58	25°33	0°11	0°28	11°37	24°15	T 17
F 18	17 48 27	28°29'18	2♑39	20°11	12°36	6°30	24°37	24°23	6°14	7°59	25°32	0°D11	0°25	11°44	24°20	F 18
S 19	17 52 24	29°27'12	16°14	21°26	13°36	7°11	24°51	24°21	6°12	7°59	25°30	0°11	0°22	11°51	24°26	S 19
S 20	17 56 20	0♋25'06	29°29	22°37	14°38	7°53	25° 5	24°20	6° 9	8° 0	25°29	0°R11	0°19	11°57	24°31	S 20
M21	18 0 17	1°22'58	12♒24	23°45	15°39	8°34	25°20	24°18	6° 7	8° 1	25°27	0°11	0°16	12° 4	24°37	M21
T 22	18 4 13	2°20'48	25° 0	24°48	16°41	9°15	25°34	24°16	6° 5	8° 1	25°26	0°10	0°12	12°11	24°42	T 22
W23	18 8 10	3°18'38	7♓20	25°48	17°43	9°56	25°48	24°14	6° 3	8° 2	25°25	0°10	0° 9	12°17	24°48	W23
T 24	18 12 6	4°16'27	19°27	26°43	18°45	10°37	26° 2	24°12	6° 1	8° 2	25°23	0°10	0° 6	12°24	24°53	T 24
F 25	18 16 3	5°14'14	1♈25	27°34	19°48	11°18	26°17	24°10	5°59	8° 3	25°22	0°D10	0° 3	12°31	24°59	F 25
S 26	18 20 0	6°12'01	13°18	28°21	20°50	11°59	26°31	24° 8	5°56	8° 3	25°20	0°10	29♊59	12°38	25° 5	S 26
S 27	18 23 56	7° 9'46	25°12	29° 4	21°53	12°40	26°45	24° 6	5°54	8° 4	25°19	0°10	29°57	12°44	25°11	S 27
M28	18 27 53	8° 7'31	7♉10	29°42	22°57	13°21	26°59	24° 3	5°52	8° 4	25°17	0°11	29°53	12°51	25°17	M28
T 29	18 31 49	9° 5'15	19°18	0♌16	24° 0	14° 2	27°13	24° 1	5°50	8° 5	25°16	0°12	29°50	12°58	25°23	T 29
W30	18 35 46	10♋ 2'58	1♊37	0♌46	25♉ 4	14♈43	27♊27	23♒58	5♐48	8♈ 5	25♑14	0♋12	29♊47	13♈ 4	25♌29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	11n15	3s58	23n51	1n 1	9n 7	1s 0	3s50	1s55	22n14	0s37	13s31	0s21	20s59	0n16	2n16	0s50	13s56	6n56	23n11	23n11	0s50	7n21	6s42
W 2	22 7	15 23	3 9	24 9	1 11	9 21	1 6	3 34	1 56	22 15	0 37	13 31	0 21	20 58	0 16	2 16	0 50	13 56	6 56	23 11	23 11	0 48	7 20	6 42
T 3	22 14	18 55	2 10	24 24	1 20	9 35	1 11	3 19	1 57	22 16	0 37	13 31	0 21	20 58	0 16	2 17	0 50	13 56	6 56	23 11	23 11	0 45	7 19	6 41
F 4	22 21	21 38	1 4	24 37	1 29	9 49	1 16	3 4	1 58	22 17	0 37	13 32	0 21	20 57	0 16	2 17	0 50	13 56	6 56	23 11	23 11	0 42	7 19	6 40
S 5	22 27	23 17	0n 6	24 47	1 37	10 4	1 22	2 48	1 59	22 18	0 37	13 32	0 21	20 57	0 16	2 17	0 50	13 57	6 56	23 11	23 11	0 39	7 18	6 39
S 6	22 33	23 42	1 18	24 55	1 44	10 18	1 26	2 33	2 0	22 19	0 37	13 32	0 22	20 57	0 16	2 18	0 50	13 57	6 56	23 11	23 11	0 37	7 18	6 39
M 7	22 38	22 48	2 26	25 1	1 51	10 33	1 31	2 17	2 1	22 20	0 37	13 32	0 22	20 56	0 16	2 18	0 50	13 57	6 56	23 11	23 11	0 34	7 17	6 38
T 8	22 43	20 34	3 28	25 4	1 57	10 48	1 36	2 2	2 2	22 21	0 37	13 33	0 22	20 56	0 16	2 19	0 50	13 57	6 56	23 11	23 11	0 31	7 16	6 37
W 9	22 48	17 8	4 19	25 4	2 2	11 3	1 40	1 47	2 3	22 22	0 37	13 33	0 22	20 55	0 16	2 19	0 50	13 57	6 56	23 11	23 11	0 28	7 15	6 37
T 10	22 52	12 44	4 55	25 3	2 7	11 18	1 44	1 31	2 4	22 23	0 37	13 33	0 22	20 55	0 15	2 19	0 50	13 57	6 56	23 11	23 11	0 26	7 14	6 36
F 11	22 56	7 35	5 14	25 0	2 10	11 34	1 48	1 16	2 5	22 23	0 37	13 34	0 22	20 55	0 15	2 20	0 50	13 58	6 56	23 11	23 11	0 23	7 14	6 35
S 12	22 59	2 0	5 14	24 55	2 13	11 49	1 52	1 1	2 7	22 24	0 36	13 34	0 22	20 54	0 15	2 20	0 50	13 58	6 56	23 11	23 11	0 20	7 13	6 35
S 13	23 2	3s45	4 55	24 48	2 15	12 4	1 56	0 45	2 8	22 25	0 36	13 34	0 22	20 54	0 15	2 20	0 50	13 58	6 56	23 11	23 11	0 18	7 12	6 34
M14	23 5	9 19	4 17	24 39	2 16	12 20	1 59	0 30	2 9	22 26	0 36	13 35	0 22	20 53	0 15	2 20	0 50	13 58	6 56	23 11	23 11	0 15	7 11	6 33
T 15	23 7	14 23	3 23	24 29	2 16	12 35	2 3	0 15	2 10	22 26	0 36	13 35	0 23	20 53	0 15	2 21	0 50	13 58	6 56	23 11	23 11	0 12	7 10	6 32
W16	23 8	18 36	2 17	24 17	2 15	12 51	2 6	0n 1	2 11	22 27	0 36	13 36	0 23	20 53	0 15	2 21	0 50	13 59	6 56	23 11	23 11	0 9	7 9	6 32
T 17	23 10	21 40	1 3	24 4	2 13	13 6	2 9	0 16	2 12	22 28	0 36	13 36	0 23	20 52	0 15	2 21	0 50	13 59	6 56	23 11	23 11	0 7	7 8	6 31
F 18	23 11	23 23	0s14	23 51	2 11	13 22	2 12	0 31	2 13	22 29	0 36	13 37	0 23	20 52	0 15	2 22	0 50	13 59	6 56	23 11	23 11	0 4	7 7	6 31
S 19	23 11	23 40	1 28	23 36	2 7	13 37	2 14	0 46	2 14	22 29	0 36	13 38	0 23	20 52	0 15	2 22	0 50	13 59	6 56	23 11	23 11	0 1	7 6	6 30
S 20	23 11	22 35	2 35	23 20	2 3	13 52	2 17	1 1	2 15	22 30	0 36	13 38	0 23	20 51	0 15	2 22	0 50	13 59	6 56	23 11	23 11	0n 2	7 5	6 29
M21	23 11	20 19	3 33	23 3	1 57	14 8	2 19	1 16	2 16	22 30	0 36	13 39	0 23	20 51	0 15	2 22	0 51	14 0	6 56	23 11	23 11	0 4	7 3	6 29
T 22	23 10	17 7	4 19	22 46	1 51	14 23	2 21	1 31	2 17	22 31	0 36	13 40	0 23	20 51	0 15	2 22	0 51	14 0	6 56	23 11	23 11	0 7	7 2	6 28
W23	23 9	13 15	4 52	22 28	1 44	14 38	2 23	1 46	2 18	22 31	0 36	13 40	0 23	20 50	0 15	2 23	0 51	14 0	6 56	23 11	23 11	0 10	7 1	6 27
T 24	23 7	8 55	5 11	22 10	1 36	14 53	2 25	2 1	2 19	22 32	0 36	13 41	0 24	20 50	0 15	2 23	0 51	14 0	6 56	23 11	23 11	0 13	7 0	6 27
F 25	23 5	4 18	5 17	21 51	1 27	15 8	2 27	2 16	2 20	22 32	0 36	13 42	0 24	20 49	0 15	2 23	0 51	14 1	6 56	23 11	23 11	0 15	6 58	6 26
S 26	23 2	0n27	5 9	21 32	1 17	15 23	2 29	2 31	2 21	22 33	0 36	13 43	0 24	20 49	0 15	2 23	0 51	14 1	6 56	23 11	23 11	0 18	6 57	6 26
S 27	23 0	5 11	4 47	21 13	1 7	15 38	2 30	2 46	2 22	22 33	0 35	13 44	0 24	20 49	0 15	2 23	0 51	14 1	6 56	23 11	23 11	0 21	6 56	6 25
M28	22 56	9 46	4 13	20 54	0 55	15 52	2 31	3 1	2 23	22 34	0 35	13 44	0 24	20 48	0 15	2 23	0 51	14 2	6 56	23 11	23 11	0 24	6 54	6 24
T 29	22 53	14 2	3 28	20 34	0 43	16 6	2 33	3 15	2 24	22 34	0 35	13 45	0 24	20 48	0 15	2 23	0 51	14 2	6 56	23 11	23 11	0 26	6 53	6 24
W30	22n48	17n47	2s32	20n15	0n30	16n21	2s34	3n30	2s25	22n34	0s35	13s46	0s24	20s48	0n15	2n24	0s51	14s 2	6n56	23n11	23n11	0n29	6n52	6s23

Julian Day Number = 3179624.5, Delta T = 03h35m56s
Ecliptic obliquity = 23°11'03, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'23, Lahiri = 51°49'23

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

JULY 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 42	11♋ 0'40	14♊12	1♌11	26♉ 8	15♈23	27♊41	23°R56	5°R46	8♈ 5	25°R13	0♋13	29♊44	13♈11	25♌35	T 1
F 2	18 43 39	11°58'21	27° 5	1°31	27°12	16° 4	27°55	23♒53	5♐44	8° 6	25♑11	0°R14	29°41	13°18	25°41	F 2
S 3	18 47 36	12°56'00	10♋15	1°47	28°17	16°44	28° 9	23°50	5°43	8° 6	25°10	0°13	29°38	13°25	25°47	S 3
S 4	18 51 32	13°53'39	23°43	1°58	29°21	17°25	28°23	23°48	5°41	8° 6	25° 8	0°13	29°34	13°31	25°53	S 4
M 5	18 55 29	14°51'17	7♌27	2° 4	0♊26	18° 5	28°37	23°45	5°39	8° 6	25° 7	0°11	29°31	13°38	26° 0	M 5
T 6	18 59 25	15°48'54	21°24	2°R 6	1°31	18°46	28°51	23°42	5°37	8° 6	25° 5	0° 9	29°28	13°45	26° 6	T 6
W 7	19 3 22	16°46'29	5♍31	2° 3	2°36	19°26	29° 5	23°39	5°35	8° 6	25° 4	0° 7	29°25	13°52	26°13	W 7
T 8	19 7 18	17°44'04	19°44	1°56	3°41	20° 6	29°19	23°36	5°34	8° 7	25° 2	0° 5	29°22	13°58	26°19	T 8
F 9	19 11 15	18°41'37	3♎59	1°45	4°47	20°46	29°33	23°33	5°32	8° 7	25° 1	0° 4	29°18	14° 5	26°25	F 9
S 10	19 15 11	19°39'09	18°14	1°29	5°52	21°26	29°47	23°29	5°31	8°R 7	24°59	0°D 3	29°15	14°12	26°32	S 10
S 11	19 19 8	20°36'39	2♏26	1°10	6°58	22° 6	0♋ 1	23°26	5°29	8° 7	24°57	0° 4	29°12	14°18	26°39	S 11
M12	19 23 5	21°34'09	16°32	0°48	8° 4	22°46	0°14	23°23	5°27	8° 6	24°56	0° 5	29° 9	14°25	26°45	M12
T 13	19 27 1	22°31'37	0♐32	0°22	9°10	23°25	0°28	23°19	5°26	8° 6	24°54	0° 6	29° 6	14°32	26°52	T 13
W14	19 30 58	23°29'05	14°22	29♋53	10°16	24° 5	0°42	23°16	5°25	8° 6	24°53	0° 7	29° 3	14°39	26°59	W14
T 15	19 34 54	24°26'32	28° 2	29°23	11°22	24°45	0°55	23°12	5°23	8° 6	24°51	0°R 8	28°59	14°45	27° 6	T 15
F 16	19 38 51	25°23'57	11♑30	28°50	12°29	25°24	1° 9	23° 8	5°22	8° 6	24°50	0° 8	28°56	14°52	27°12	F 16
S 17	19 42 47	26°21'22	24°44	28°17	13°36	26° 3	1°22	23° 5	5°20	8° 6	24°48	0° 6	28°53	14°59	27°19	S 17
S 18	19 46 44	27°18'47	7♒44	27°43	14°42	26°43	1°36	23° 1	5°19	8° 5	24°47	0° 3	28°50	15° 5	27°26	S 18
M19	19 50 40	28°16'10	20°30	27° 9	15°49	27°22	1°49	22°57	5°18	8° 5	24°45	29♊59	28°47	15°12	27°33	M19
T 20	19 54 37	29°13'34	3♓ 0	26°35	16°56	28° 1	2° 3	22°53	5°17	8° 5	24°43	29°54	28°44	15°19	27°40	T 20
W21	19 58 34	0♌10'56	15°17	26° 3	18° 3	28°40	2°16	22°50	5°16	8° 5	24°42	29°49	28°40	15°26	27°47	W21
T 22	20 2 30	1° 8'18	27°23	25°32	19°11	29°19	2°30	22°46	5°15	8° 4	24°40	29°45	28°37	15°32	27°54	T 22
F 23	20 6 27	2° 5'40	9♈21	25° 4	20°18	29°57	2°43	22°42	5°14	8° 4	24°39	29°42	28°34	15°39	28° 1	F 23
S 24	20 10 23	3° 3'02	21°14	24°38	21°26	0♉36	2°56	22°38	5°13	8° 3	24°37	29°39	28°31	15°46	28° 8	S 24
S 25	20 14 20	4° 0'24	3♉ 7	24°16	22°33	1°14	3° 9	22°34	5°12	8° 3	24°36	29°D39	28°28	15°52	28°16	S 25
M26	20 18 16	4°57'45	15° 5	23°57	23°41	1°53	3°22	22°29	5°11	8° 2	24°34	29°39	28°24	15°59	28°23	M26
T 27	20 22 13	5°55'06	27°12	23°42	24°49	2°31	3°36	22°25	5°10	8° 2	24°33	29°40	28°21	16° 6	28°30	T 27
W28	20 26 9	6°52'28	9♊34	23°31	25°57	3° 9	3°49	22°21	5° 9	8° 1	24°31	29°42	28°18	16°13	28°37	W28
T 29	20 30 6	7°49'49	22°13	23°24	27° 5	3°47	4° 2	22°17	5° 8	8° 1	24°30	29°43	28°15	16°19	28°45	T 29
F 30	20 34 3	8°47'10	5♋15	23°D22	28°13	4°25	4°14	22°13	5° 8	8° 0	24°28	29°R43	28°12	16°26	28°52	F 30
S 31	20 37 59	9♌44'31	18♋39	23♋25	29♊22	5♉ 2	4♋27	22♒ 8	5♐ 7	7♈59	24♑26	29♊42	28♊ 9	16♈33	28♌59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n44	20n49	1s28	19n56	0n16	16n34	2s35	3n45	2s26	22n35	0s35	13s47	0s24	20s47	0n15	2n24	0s51	14s 2	6n56	23n11	23n11	0n32	6n50	6s23
F 2	22 39	22 52	0 17	19 38	0 1	16 48	2 35	3 59	2 27	22 35	0 35	13 48	0 24	20 47	0 15	2 24	0 51	14 3	6 56	23 11	23 11	0 35	6 49	6 22
S 3	22 34	23 43	0n55	19 20	0s14	17 2	2 36	4 14	2 28	22 35	0 35	13 49	0 25	20 47	0 15	2 24	0 51	14 3	6 56	23 11	23 11	0 37	6 47	6 22
S 4	22 28	23 12	2 6	19 2	0 29	17 15	2 36	4 28	2 29	22 35	0 35	13 50	0 25	20 47	0 15	2 24	0 51	14 3	6 56	23 11	23 11	0 40	6 46	6 21
M 5	22 22	21 18	3 11	18 45	0 46	17 28	2 37	4 42	2 30	22 36	0 35	13 51	0 25	20 46	0 15	2 24	0 51	14 4	6 56	23 11	23 11	0 43	6 44	6 21
T 6	22 16	18 6	4 6	18 28	1 2	17 41	2 37	4 56	2 31	22 36	0 35	13 52	0 25	20 46	0 15	2 24	0 51	14 4	6 56	23 11	23 11	0 46	6 42	6 20
W 7	22 9	13 50	4 47	18 12	1 19	17 53	2 37	5 11	2 32	22 36	0 35	13 53	0 25	20 46	0 15	2 24	0 51	14 4	6 56	23 11	23 11	0 48	6 41	6 20
T 8	22 1	8 47	5 10	17 57	1 37	18 5	2 37	5 25	2 33	22 36	0 35	13 55	0 25	20 45	0 15	2 24	0 51	14 5	6 56	23 11	23 11	0 51	6 39	6 19
F 9	21 54	3 15	5 14	17 42	1 54	18 17	2 37	5 39	2 34	22 36	0 35	13 56	0 25	20 45	0 15	2 24	0 51	14 5	6 56	23 11	23 11	0 54	6 38	6 19
S 10	21 46	2s27	4 59	17 29	2 11	18 29	2 37	5 52	2 35	22 36	0 35	13 57	0 25	20 45	0 15	2 24	0 51	14 5	6 55	23 11	23 11	0 57	6 36	6 18
S 11	21 37	8 1	4 26	17 16	2 28	18 40	2 37	6 6	2 36	22 36	0 35	13 58	0 25	20 45	0 15	2 24	0 51	14 6	6 55	23 11	23 11	0 59	6 34	6 18
M12	21 29	13 8	3 37	17 5	2 45	18 51	2 36	6 20	2 37	22 36	0 35	13 59	0 26	20 44	0 15	2 24	0 51	14 6	6 55	23 11	23 11	1 2	6 32	6 17
T 13	21 19	17 30	2 36	16 54	3 1	19 1	2 36	6 34	2 37	22 36	0 35	14 0	0 26	20 44	0 15	2 24	0 51	14 6	6 55	23 11	23 11	1 5	6 31	6 17
W14	21 10	20 52	1 26	16 44	3 17	19 11	2 35	6 47	2 38	22 36	0 35	14 2	0 26	20 44	0 15	2 24	0 51	14 7	6 55	23 11	23 11	1 8	6 29	6 16
T 15	21 0	22 59	0 12	16 36	3 32	19 21	2 34	7 1	2 39	22 36	0 35	14 3	0 26	20 44	0 15	2 24	0 51	14 7	6 55	23 11	23 11	1 11	6 27	6 16
F 16	20 50	23 43	1s 2	16 29	3 46	19 31	2 34	7 14	2 40	22 36	0 35	14 4	0 26	20 43	0 15	2 23	0 51	14 7	6 55	23 11	23 11	1 13	6 25	6 15
S 17	20 39	23 6	2 11	16 22	3 59	19 40	2 33	7 27	2 41	22 36	0 34	14 5	0 26	20 43	0 15	2 23	0 51	14 8	6 55	23 11	23 11	1 16	6 23	6 15
S 18	20 28	21 14	3 12	16 17	4 11	19 48	2 32	7 40	2 42	22 36	0 34	14 7	0 26	20 43	0 15	2 23	0 52	14 8	6 55	23 11	23 11	1 19	6 21	6 14
M19	20 17	18 19	4 1	16 13	4 22	19 57	2 30	7 53	2 43	22 36	0 34	14 8	0 26	20 43	0 15	2 23	0 52	14 9	6 55	23 11	23 11	1 22	6 19	6 14
T 20	20 6	14 38	4 39	16 11	4 31	20 5	2 29	8 6	2 44	22 36	0 34	14 9	0 26	20 43	0 15	2 23	0 52	14 9	6 54	23 11	23 11	1 24	6 18	6 14
W21	19 54	10 23	5 2	16 9	4 39	20 12	2 28	8 19	2 44	22 36	0 34	14 11	0 27	20 43	0 15	2 23	0 52	14 9	6 54	23 11	23 11	1 27	6 16	6 13
T 22	19 42	5 48	5 12	16 8	4 45	20 19	2 26	8 32	2 45	22 35	0 34	14 12	0 27	20 42	0 15	2 23	0 52	14 10	6 54	23 11	23 11	1 30	6 14	6 13
F 23	19 29	1 3	5 8	16 9	4 50	20 25	2 25	8 44	2 46	22 35	0 34	14 14	0 27	20 42	0 15	2 22	0 52	14 10	6 54	23 11	23 11	1 33	6 12	6 12
S 24	19 16	3n42	4 50	16 10	4 53	20 32	2 23	8 57	2 47	22 35	0 34	14 15	0 27	20 42	0 15	2 22	0 52	14 11	6 54	23 11	23 11	1 36	6 10	6 12
S 25	19 3	8 20	4 21	16 12	4 54	20 37	2 22	9 9	2 48	22 35	0 34	14 16	0 27	20 42	0 15	2 22	0 52	14 11	6 54	23 11	23 11	1 38	6 8	6 12
M26	18 49	12 41	3 39	16 15	4 55	20 42	2 20	9 22	2 48	22 34	0 34	14 18	0 27	20 42	0 15	2 22	0 52	14 11	6 54	23 11	23 10	1 41	6 5	6 11
T 27	18 36	16 36	2 48	16 19	4 53	20 47	2 18	9 34	2 49	22 34	0 34	14 19	0 27	20 42	0 15	2 21	0 52	14 12	6 54	23 11	23 10	1 44	6 3	6 11
W28	18 21	19 52	1 48	16 23	4 51	20 51	2 16	9 46	2 50	22 34	0 34	14 21	0 27	20 42	0 15	2 21	0 52	14 12	6 53	23 11	23 10	1 47	6 1	6 11
T 29	18 7	22 17	0 41	16 28	4 47	20 55	2 14	9 58	2 51	22 33	0 34	14 22	0 27	20 41	0 15	2 21	0 52	14 13	6 53	23 11	23 10	1 49	5 59	6 10
F 30	17 52	23 35	0n30	16 34	4 41	20 58	2 12	10 10	2 51	22 33	0 34	14 24	0 27	20 41	0 15	2 21	0 52	14 13	6 53	23 11	23 10	1 52	5 57	6 10
S 31	17n37	23n34	1n41	16n40	4s35	21n 1	2s10	10n21	2s52	22n33	0s34	14s25	0s28	20s41	0n15	2n20	0s52	14s13	6n53	23n11	23n10	1n55	5n55	6s10

Julian Day Number = 3179654.5, Delta T = 03h35m57s
Ecliptic obliquity = 23°11'03, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'27, Lahiri = 51°49'27

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

AUGUST 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 56	10♌41'52	2♌27	23♋33	0♋30	5♉40	4♋40	22°R 4	5°R 6	7°R59	24°R25	29°R38	28♊ 5	16♈39	29♌ 7	S 1
M 2	20 45 52	11°39'12	16°35	23°46	1°39	6°17	4°53	22♒ 0	5♐ 6	7♈58	24♑24	29♊33	28° 2	16°46	29°14	M 2
T 3	20 49 49	12°36'32	0♍59	24° 3	2°47	6°54	5° 6	21°55	5° 5	7°57	24°22	29°27	27°59	16°53	29°21	T 3
W 4	20 53 45	13°33'52	15°34	24°26	3°56	7°31	5°18	21°51	5° 5	7°57	24°21	29°20	27°56	17° 0	29°29	W 4
T 5	20 57 42	14°31'12	0♎11	24°53	5° 5	8° 7	5°31	21°47	5° 5	7°56	24°19	29°14	27°53	17° 6	29°36	T 5
F 6	21 1 39	15°28'31	14°45	25°26	6°14	8°44	5°43	21°42	5° 4	7°55	24°18	29° 9	27°49	17°13	29°44	F 6
S 7	21 5 35	16°25'50	29°10	26° 3	7°23	9°20	5°56	21°38	5° 4	7°54	24°16	29° 6	27°46	17°20	29°51	S 7
S 8	21 9 32	17°23'09	13♏23	26°45	8°32	9°56	6° 8	21°33	5° 4	7°53	24°15	29°D 5	27°43	17°26	29°59	S 8
M 9	21 13 28	18°20'28	27°22	27°32	9°41	10°32	6°20	21°29	5° 4	7°52	24°13	29° 5	27°40	17°33	0♍ 6	M 9
T 10	21 17 25	19°17'46	11♐ 6	28°24	10°50	11° 8	6°32	21°24	5° 3	7°51	24°12	29° 6	27°37	17°40	0°14	T 10
W11	21 21 21	20°15'04	24°36	29°21	11°59	11°44	6°45	21°20	5° 3	7°50	24°11	29°R 7	27°34	17°47	0°21	W11
T 12	21 25 18	21°12'22	7♑53	0♌22	13° 9	12°19	6°57	21°16	5°D 3	7°49	24° 9	29° 7	27°30	17°53	0°29	T 12
F 13	21 29 14	22° 9'39	20°58	1°28	14°18	12°54	7° 9	21°11	5° 3	7°48	24° 8	29° 5	27°27	18° 0	0°37	F 13
S 14	21 33 11	23° 6'57	3♒51	2°38	15°28	13°29	7°21	21° 7	5° 3	7°47	24° 7	29° 0	27°24	18° 7	0°44	S 14
S 15	21 37 8	24° 4'15	16°33	3°53	16°38	14° 4	7°32	21° 2	5° 4	7°46	24° 5	28°53	27°21	18°13	0°52	S 15
M16	21 41 4	25° 1'33	29° 4	5°13	17°47	14°38	7°44	20°58	5° 4	7°45	24° 4	28°44	27°18	18°20	1° 0	M16
T 17	21 45 1	25°58'51	11♓24	6°36	18°57	15°13	7°56	20°53	5° 4	7°44	24° 3	28°34	27°15	18°27	1° 7	T 17
W18	21 48 57	26°56'10	23°34	8° 4	20° 7	15°46	8° 7	20°49	5° 4	7°43	24° 2	28°24	27°11	18°34	1°15	W18
T 19	21 52 54	27°53'28	5♈36	9°36	21°17	16°20	8°19	20°44	5° 5	7°42	24° 0	28°14	27° 8	18°40	1°22	T 19
F 20	21 56 50	28°50'48	17°31	11°12	22°27	16°54	8°30	20°40	5° 5	7°41	23°59	28° 5	27° 5	18°47	1°30	F 20
S 21	22 0 47	29°48'08	29°22	12°52	23°37	17°27	8°42	20°36	5° 5	7°40	23°58	27°59	27° 2	18°54	1°38	S 21
S 22	22 4 43	0♍45'28	11♉13	14°35	24°48	18° 0	8°53	20°31	5° 6	7°38	23°57	27°54	26°59	19° 0	1°45	S 22
M23	22 8 40	1°42'49	23° 9	16°22	25°58	18°33	9° 4	20°27	5° 7	7°37	23°56	27°52	26°55	19° 7	1°53	M23
T 24	22 12 37	2°40'11	5♊14	18°12	27° 8	19° 5	9°15	20°23	5° 7	7°36	23°54	27°D52	26°52	19°14	2° 1	T 24
W25	22 16 33	3°37'34	17°34	20° 6	28°19	19°37	9°26	20°18	5° 8	7°35	23°53	27°52	26°49	19°21	2° 9	W25
T 26	22 20 30	4°34'58	0♋13	22° 1	29°29	20° 9	9°37	20°14	5° 8	7°33	23°52	27°R53	26°46	19°27	2°16	T 26
F 27	22 24 26	5°32'22	13°16	24° 0	0♌40	20°40	9°48	20°10	5° 9	7°32	23°51	27°52	26°43	19°34	2°24	F 27
S 28	22 28 23	6°29'48	26°46	26° 0	1°51	21°12	9°58	20° 6	5°10	7°31	23°50	27°49	26°40	19°41	2°32	S 28
S 29	22 32 19	7°27'13	10♌43	28° 2	3° 1	21°42	10° 9	20° 2	5°11	7°29	23°49	27°43	26°36	19°47	2°39	S 29
M30	22 36 16	8°24'40	25° 7	0♍ 5	4°12	22°13	10°19	19°57	5°12	7°28	23°48	27°35	26°33	19°54	2°47	M30
T 31	22 40 12	9♍22'08	9♍51	2♍10	5♌23	22♉43	10♋30	19♒53	5♐13	7♈27	23♑47	27♊26	26♊30	20♈ 1	2♍55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n22	22n 8	2n48	16n46	4s27	21n 3	2s 8	10n33	2s53	22n32	0s34	14s27	0s28	20s41	0n14	2n20	0s52	14s14	6n53	23n11	23n10	1n58	5n53	6s 9
M 2	17 6	19 18	3 46	16 52	4 19	21 5	2 6	10 44	2 54	22 32	0 34	14 28	0 28	20 41	0 14	2 20	0 52	14 14	6 53	23 11	23 10	2 1	5 50	6 9
T 3	16 51	15 14	4 31	16 58	4 10	21 6	2 3	10 55	2 54	22 31	0 34	14 29	0 28	20 41	0 14	2 19	0 52	14 15	6 52	23 11	23 10	2 3	5 48	6 9
W 4	16 34	10 14	4 59	17 4	3 59	21 7	2 1	11 7	2 55	22 31	0 34	14 31	0 28	20 41	0 14	2 19	0 52	14 15	6 52	23 11	23 10	2 6	5 46	6 8
T 5	16 18	4 39	5 8	17 10	3 48	21 7	1 58	11 18	2 56	22 30	0 34	14 32	0 28	20 41	0 14	2 19	0 52	14 15	6 52	23 11	23 10	2 9	5 44	6 8
F 6	16 2	1s11	4 57	17 16	3 37	21 7	1 56	11 28	2 56	22 30	0 34	14 34	0 28	20 41	0 14	2 18	0 52	14 16	6 52	23 11	23 10	2 12	5 41	6 8
S 7	15 45	6 54	4 27	17 21	3 25	21 6	1 53	11 39	2 57	22 29	0 34	14 35	0 28	20 41	0 14	2 18	0 52	14 16	6 52	23 11	23 10	2 15	5 39	6 8
S 8	15 28	12 10	3 41	17 26	3 12	21 4	1 51	11 50	2 57	22 29	0 34	14 37	0 28	20 41	0 14	2 18	0 52	14 17	6 51	23 11	23 10	2 17	5 37	6 7
M 9	15 10	16 43	2 42	17 30	2 59	21 2	1 48	12 0	2 58	22 28	0 34	14 38	0 28	20 41	0 14	2 17	0 52	14 17	6 51	23 11	23 10	2 20	5 34	6 7
T 10	14 53	20 18	1 35	17 33	2 46	21 0	1 45	12 11	2 59	22 28	0 34	14 40	0 28	20 41	0 14	2 17	0 52	14 18	6 51	23 11	23 10	2 23	5 32	6 7
W11	14 35	22 40	0 24	17 35	2 32	20 57	1 43	12 21	2 59	22 27	0 34	14 41	0 29	20 41	0 14	2 17	0 52	14 18	6 51	23 11	23 10	2 26	5 30	6 7
T 12	14 17	23 44	0s47	17 37	2 18	20 53	1 40	12 31	3 0	22 27	0 34	14 43	0 29	20 41	0 14	2 16	0 52	14 18	6 51	23 11	23 10	2 29	5 27	6 6
F 13	13 59	23 27	1 55	17 36	2 4	20 49	1 37	12 41	3 0	22 26	0 34	14 44	0 29	20 41	0 14	2 16	0 52	14 19	6 50	23 11	23 10	2 31	5 25	6 6
S 14	13 40	21 55	2 55	17 35	1 50	20 44	1 34	12 51	3 1	22 25	0 34	14 46	0 29	20 41	0 14	2 15	0 52	14 19	6 50	23 11	23 10	2 34	5 22	6 6
S 15	13 21	19 18	3 46	17 32	1 35	20 39	1 31	13 0	3 1	22 25	0 34	14 47	0 29	20 41	0 14	2 15	0 52	14 20	6 50	23 11	23 9	2 37	5 20	6 6
M16	13 3	15 49	4 25	17 27	1 21	20 33	1 28	13 10	3 2	22 24	0 34	14 49	0 29	20 41	0 14	2 14	0 52	14 20	6 50	23 11	23 9	2 40	5 18	6 6
T 17	12 43	11 42	4 51	17 20	1 7	20 27	1 25	13 19	3 2	22 23	0 34	14 50	0 29	20 41	0 14	2 14	0 53	14 20	6 50	23 11	23 9	2 42	5 15	6 6
W18	12 24	7 10	5 3	17 12	0 53	20 20	1 22	13 28	3 2	22 23	0 34	14 52	0 29	20 41	0 14	2 13	0 53	14 21	6 49	23 10	23 9	2 45	5 13	6 5
T 19	12 5	2 25	5 1	17 1	0 39	20 13	1 19	13 37	3 3	22 22	0 34	14 53	0 29	20 41	0 14	2 13	0 53	14 21	6 49	23 10	23 9	2 48	5 10	6 5
F 20	11 45	2n22	4 47	16 49	0 26	20 5	1 16	13 46	3 3	22 21	0 34	14 55	0 29	20 41	0 14	2 13	0 53	14 22	6 49	23 10	23 9	2 51	5 8	6 5
S 21	11 25	7 4	4 20	16 34	0 13	19 57	1 13	13 55	3 4	22 21	0 34	14 56	0 29	20 41	0 14	2 12	0 53	14 22	6 49	23 10	23 9	2 54	5 5	6 5
S 22	11 5	11 31	3 42	16 17	0 0	19 48	1 10	14 4	3 4	22 20	0 34	14 58	0 29	20 42	0 14	2 12	0 53	14 23	6 48	23 10	23 9	2 56	5 3	6 5
M23	10 45	15 33	2 54	15 57	0n12	19 38	1 7	14 12	3 4	22 19	0 34	14 59	0 29	20 42	0 14	2 11	0 53	14 23	6 48	23 10	23 9	2 59	5 0	6 5
T 24	10 25	19 1	1 58	15 35	0 23	19 28	1 4	14 21	3 5	22 19	0 33	15 0	0 30	20 42	0 14	2 11	0 53	14 23	6 48	23 10	23 9	3 2	4 57	6 4
W25	10 4	21 42	0 55	15 10	0 34	19 17	1 1	14 29	3 5	22 18	0 33	15 2	0 30	20 42	0 14	2 10	0 53	14 24	6 48	23 10	23 9	3 5	4 55	6 4
T 26	9 44	23 24	0n12	14 43	0 44	19 6	0 57	14 37	3 5	22 17	0 33	15 3	0 30	20 42	0 14	2 9	0 53	14 24	6 48	23 10	23 9	3 8	4 52	6 4
F 27	9 23	23 52	1 21	14 14	0 54	18 55	0 54	14 45	3 5	22 16	0 33	15 5	0 30	20 42	0 14	2 9	0 53	14 25	6 47	23 10	23 9	3 10	4 50	6 4
S 28	9 2	22 59	2 27	13 42	1 3	18 43	0 51	14 53	3 6	22 16	0 33	15 6	0 30	20 42	0 14	2 8	0 53	14 25	6 47	23 10	23 9	3 13	4 47	6 4
S 29	8 41	20 40	3 27	13 8	1 11	18 30	0 48	15 0	3 6	22 15	0 33	15 7	0 30	20 43	0 14	2 8	0 53	14 26	6 47	23 10	23 8	3 16	4 45	6 4
M30	8 20	17 1	4 15	12 32	1 18	18 17	0 45	15 8	3 6	22 14	0 33	15 9	0 30	20 43	0 14	2 7	0 53	14 26	6 46	23 10	23 8	3 19	4 42	6 4
T 31	7n58	12n14	4n48	11n54	1n24	18n 3	0s41	15n15	3s 6	22n13	0s33	15s10	0s30	20s43	0n14	2n 7	0s53	14s26	6n46	23n10	23n 8	3n22	4n39	6s 4

Julian Day Number = 3179685.5, Delta T = 03h35m58s
Ecliptic obliquity = 23°11'03, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'31, Lahiri = 51°49'32

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

SEPTEMBER 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 9	10♍19'36	24♍49	4♍15	6♌34	23♉13	10♋40	19°R49	5♐14	7°R25	23°R46	27°R15	26♊27	20♈ 8	3♍ 2	W 1
T 2	22 48 5	11°17'04	9♎51	6°21	7°45	23°42	10°50	19♒45	5°15	7♈24	23♂45	27♊ 5	26°24	20°14	3°10	T 2
F 3	22 52 2	12°14'33	24°47	8°26	8°56	24°11	11° 0	19°41	5°16	7°22	23°44	26°57	26°21	20°21	3°18	F 3
S 4	22 55 59	13°12'03	9♏29	10°32	10° 7	24°40	11°10	19°37	5°17	7°21	23°43	26°51	26°17	20°28	3°25	S 4
S 5	22 59 55	14° 9'34	23°52	12°37	11°19	25° 8	11°20	19°34	5°18	7°19	23°42	26°48	26°14	20°34	3°33	S 5
M 6	23 3 52	15° 7'05	7♐53	14°41	12°30	25°36	11°30	19°30	5°20	7°18	23°42	26°47	26°11	20°41	3°41	M 6
T 7	23 7 48	16° 4'36	21°34	16°45	13°41	26° 3	11°39	19°26	5°21	7°16	23°41	26°47	26° 8	20°48	3°48	T 7
W 8	23 11 45	17° 2'08	4♑54	18°48	14°53	26°30	11°49	19°22	5°22	7°15	23°40	26°46	26° 5	20°55	3°56	W 8
T 9	23 15 41	17°59'41	17°57	20°49	16° 4	26°57	11°58	19°19	5°24	7°13	23°39	26°45	26° 1	21° 1	4° 3	T 9
F 10	23 19 38	18°57'15	0♒45	22°50	17°16	27°23	12° 7	19°15	5°25	7°12	23°39	26°42	25°58	21° 8	4°11	F 10
S 11	23 23 34	19°54'49	13°21	24°49	18°27	27°49	12°16	19°12	5°27	7°10	23°38	26°35	25°55	21°15	4°19	S 11
S 12	23 27 31	20°52'24	25°47	26°47	19°39	28°14	12°25	19° 8	5°28	7° 9	23°37	26°26	25°52	21°21	4°26	S 12
M13	23 31 28	21°50'00	8♓ 3	28°43	20°51	28°39	12°34	19° 5	5°30	7° 7	23°37	26°14	25°49	21°28	4°34	M13
T 14	23 35 24	22°47'36	20°12	0♎38	22° 2	29° 3	12°43	19° 2	5°32	7° 6	23°36	26° 1	25°46	21°35	4°41	T 14
W15	23 39 21	23°45'14	2♈14	2°31	23°14	29°27	12°52	18°58	5°33	7° 4	23°35	25°47	25°42	21°41	4°49	W15
T 16	23 43 17	24°42'53	14°11	4°24	24°26	29°51	13° 0	18°55	5°35	7° 2	23°35	25°34	25°39	21°48	4°56	T 16
F 17	23 47 14	25°40'33	26° 3	6°14	25°38	0♊13	13° 8	18°52	5°37	7° 1	23°34	25°22	25°36	21°55	5° 3	F 17
S 18	23 51 10	26°38'15	7♉53	8° 3	26°50	0°36	13°17	18°49	5°39	6°59	23°34	25°13	25°33	22° 2	5°11	S 18
S 19	23 55 7	27°35'58	19°43	9°51	28° 2	0°58	13°25	18°46	5°41	6°58	23°33	25° 7	25°30	22° 8	5°18	S 19
M20	23 59 3	28°33'42	1♊38	11°38	29°15	1°19	13°33	18°43	5°43	6°56	23°33	25° 3	25°26	22°15	5°26	M20
T 21	0 3 0	29°31'28	13°42	13°23	0♍27	1°39	13°40	18°40	5°45	6°54	23°32	25° 1	25°23	22°22	5°33	T 21
W22	0 6 57	0♎29'15	25°59	15° 6	1°39	2° 0	13°48	18°37	5°47	6°53	23°32	25° 1	25°20	22°28	5°40	W22
T 23	0 10 53	1°27'04	8♋35	16°48	2°51	2°19	13°56	18°35	5°49	6°51	23°32	25° 1	25°17	22°35	5°48	T 23
F 24	0 14 50	2°24'55	21°34	18°29	4° 4	2°38	14° 3	18°32	5°51	6°49	23°31	25° 0	25°14	22°42	5°55	F 24
S 25	0 18 46	3°22'47	5♌ 1	20° 8	5°16	2°56	14°10	18°30	5°53	6°48	23°31	24°57	25°11	22°49	6° 2	S 25
S 26	0 22 43	4°20'40	18°57	21°47	6°29	3°14	14°17	18°27	5°55	6°46	23°31	24°52	25° 7	22°55	6° 9	S 26
M27	0 26 39	5°18'35	3♍23	23°23	7°42	3°31	14°24	18°25	5°57	6°45	23°31	24°44	25° 4	23° 2	6°16	M27
T 28	0 30 36	6°16'32	18°14	24°59	8°54	3°47	14°31	18°23	6° 0	6°43	23°30	24°34	25° 1	23° 9	6°24	T 28
W29	0 34 32	7°14'30	3♎23	26°33	10° 7	4° 3	14°38	18°20	6° 2	6°41	23°30	24°23	24°58	23°15	6°31	W29
T 30	0 38 29	8♎12'30	18♎39	28♎ 6	11♍20	4♊18	14♋44	18♒18	6♐ 4	6♈40	23♂30	24♊13	24♊55	23♈22	6♍38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n37	6n39	5n 1	11n14	1n29	17n49	0s38	15n22	3s 6	22n12	0s33	15s11	0s30	20s43	0n14	2n 6	0s53	14s27	6n46	23n 9	23n 8	3n25	4n37	6s 4
T 2	7 15	0 39	4 54	10 33	1 34	17 34	0 35	15 29	3 6	22 12	0 33	15 13	0 30	20 43	0 14	2 6	0 53	14 27	6 46	23 9	23 8	3 27	4 34	6 4
F 3	6 54	5s21	4 27	9 50	1 38	17 19	0 32	15 36	3 6	22 11	0 33	15 14	0 30	20 44	0 14	2 5	0 53	14 28	6 45	23 9	23 8	3 30	4 31	6 4
S 4	6 32	10 58	3 43	9 6	1 41	17 4	0 29	15 43	3 6	22 10	0 33	15 15	0 30	20 44	0 14	2 4	0 53	14 28	6 45	23 9	23 8	3 33	4 29	6 4
S 5	6 10	15 53	2 45	8 20	1 43	16 48	0 25	15 50	3 6	22 9	0 33	15 17	0 30	20 44	0 14	2 4	0 53	14 28	6 45	23 9	23 8	3 36	4 26	6 4
M 6	5 48	19 47	1 38	7 34	1 44	16 31	0 22	15 56	3 6	22 8	0 33	15 18	0 30	20 44	0 14	2 3	0 53	14 29	6 45	23 9	23 8	3 39	4 23	6 4
T 7	5 26	22 28	0 28	6 47	1 44	16 14	0 19	16 2	3 6	22 8	0 33	15 19	0 30	20 45	0 14	2 3	0 53	14 29	6 44	23 9	23 8	3 41	4 21	6 4
W 8	5 4	23 49	0s43	5 59	1 44	15 57	0 16	16 9	3 6	22 7	0 33	15 20	0 31	20 45	0 14	2 2	0 53	14 30	6 44	23 9	23 8	3 44	4 18	6 4
T 9	4 42	23 48	1 49	5 11	1 43	15 39	0 13	16 15	3 6	22 6	0 33	15 21	0 31	20 45	0 14	2 1	0 53	14 30	6 44	23 9	23 8	3 47	4 15	6 4
F 10	4 20	22 32	2 49	4 23	1 42	15 21	0 10	16 21	3 6	22 5	0 33	15 23	0 31	20 45	0 14	2 1	0 53	14 30	6 43	23 9	23 7	3 50	4 13	6 4
S 11	3 57	20 8	3 39	3 34	1 39	15 2	0 7	16 26	3 6	22 4	0 33	15 24	0 31	20 46	0 14	2 0	0 53	14 31	6 43	23 8	23 7	3 53	4 10	6 4
S 12	3 35	16 51	4 18	2 45	1 37	14 43	0 4	16 32	3 6	22 3	0 33	15 25	0 31	20 46	0 14	2 0	0 53	14 31	6 43	23 8	23 7	3 55	4 7	6 4
M13	3 12	12 52	4 45	1 56	1 33	14 23	0 0	16 38	3 6	22 3	0 33	15 26	0 31	20 46	0 14	1 59	0 53	14 32	6 43	23 8	23 7	3 58	4 5	6 4
T 14	2 50	8 25	4 58	1 7	1 30	14 3	0n 3	16 43	3 5	22 2	0 33	15 27	0 31	20 47	0 14	1 58	0 53	14 32	6 42	23 8	23 7	4 1	4 2	6 4
W15	2 27	3 41	4 58	0 19	1 25	13 43	0 6	16 48	3 5	22 1	0 33	15 28	0 31	20 47	0 13	1 58	0 53	14 32	6 42	23 7	23 7	4 4	3 59	6 4
T 16	2 5	1n 9	4 44	0s30	1 21	13 22	0 9	16 54	3 5	22 0	0 33	15 29	0 31	20 47	0 13	1 57	0 53	14 33	6 42	23 7	23 7	4 7	3 56	6 4
F 17	1 42	5 56	4 18	1 18	1 15	13 1	0 11	16 59	3 4	21 59	0 33	15 30	0 31	20 48	0 13	1 56	0 53	14 33	6 41	23 6	23 7	4 9	3 54	6 4
S 18	1 19	10 29	3 42	2 5	1 10	12 40	0 14	17 4	3 4	21 59	0 33	15 31	0 31	20 48	0 13	1 56	0 53	14 34	6 41	23 6	23 7	4 12	3 51	6 4
S 19	0 57	14 40	2 55	2 53	1 4	12 18	0 17	17 8	3 3	21 58	0 33	15 32	0 31	20 48	0 13	1 55	0 53	14 34	6 41	23 6	23 7	4 15	3 48	6 4
M20	0 34	18 18	2 0	3 40	0 58	11 56	0 20	17 13	3 3	21 57	0 33	15 33	0 31	20 49	0 13	1 54	0 53	14 34	6 41	23 6	23 6	4 18	3 46	6 4
T 21	0 11	21 13	1 0	4 26	0 52	11 33	0 23	17 18	3 2	21 56	0 33	15 34	0 31	20 49	0 13	1 54	0 53	14 35	6 40	23 6	23 6	4 21	3 43	6 4
W22	0s12	23 13	0n 5	5 12	0 45	11 10	0 26	17 22	3 2	21 55	0 33	15 35	0 31	20 49	0 13	1 53	0 53	14 35	6 40	23 6	23 6	4 24	3 40	6 4
T 23	0 34	24 6	1 11	5 57	0 38	10 47	0 28	17 26	3 1	21 55	0 33	15 36	0 31	20 50	0 13	1 52	0 53	14 35	6 40	23 6	23 6	4 26	3 37	6 5
F 24	0 57	23 42	2 16	6 42	0 31	10 24	0 31	17 31	3 0	21 54	0 33	15 36	0 31	20 50	0 13	1 52	0 53	14 36	6 39	23 5	23 6	4 29	3 35	6 5
S 25	1 20	21 58	3 15	7 26	0 24	10 0	0 34	17 35	3 0	21 53	0 33	15 37	0 31	20 50	0 13	1 51	0 53	14 36	6 39	23 5	23 6	4 32	3 32	6 5
S 26	1 43	18 51	4 5	8 9	0 16	9 36	0 36	17 39	2 59	21 52	0 33	15 38	0 31	20 51	0 13	1 51	0 53	14 36	6 39	23 5	23 6	4 35	3 29	6 5
M27	2 5	14 31	4 41	8 52	0 8	9 12	0 39	17 43	2 58	21 52	0 33	15 39	0 31	20 51	0 13	1 50	0 53	14 37	6 38	23 5	23 6	4 38	3 27	6 5
T 28	2 28	9 12	4 59	9 34	0 1	8 47	0 41	17 47	2 57	21 51	0 33	15 40	0 31	20 52	0 13	1 49	0 53	14 37	6 38	23 4	23 6	4 40	3 24	6 5
W29	2 51	3 14	4 57	10 15	0s 7	8 22	0 44	17 50	2 56	21 50	0 33	15 40	0 32	20 52	0 13	1 49	0 53	14 37	6 38	23 4	23 5	4 43	3 21	6 5
T 30	3s13	3s 0	4n34	10s55	0s15	7n57	0n46	17n54	2s56	21n50	0s33	15s41	0s32	20s53	0n13	1n48	0s53	14s38	6n38	23n 4	23n 5	4n46	3n19	6s 6

Julian Day Number = 3179716.5, Delta T = 03h35m59s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'36, Lahiri = 51°49'36

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

OCTOBER 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 25	9♎10'31	3♏52	29♎37	12♍32	4♊32	14♋50	18°R16	6♐ 7	6°R38	23°R30	24°R 4	24♊52	23♈29	6♍45	F 1
S 2	0 46 22	10° 8'33	18°50	1♏ 7	13°45	4°45	14°57	18♒14	6° 9	6♈36	23♉30	23♊58	24°48	23°35	6°52	S 2
S 3	0 50 19	11° 6'37	3♐28	2°36	14°58	4°58	15° 3	18°13	6°12	6°35	23°30	23°54	24°45	23°42	6°59	S 3
M 4	0 54 15	12° 4'42	17°40	4° 4	16°11	5°10	15° 8	18°11	6°14	6°33	23°D30	23°53	24°42	23°49	7° 5	M 4
T 5	0 58 12	13° 2'48	1♑26	5°30	17°24	5°21	15°14	18° 9	6°17	6°31	23°30	23°D53	24°39	23°56	7°12	T 5
W 6	1 2 8	14° 0'56	14°47	6°55	18°37	5°32	15°20	18° 8	6°19	6°30	23°30	23°R53	24°36	24° 2	7°19	W 6
T 7	1 6 5	14°59'05	27°46	8°18	19°50	5°42	15°25	18° 6	6°22	6°28	23°30	23°52	24°32	24° 9	7°26	T 7
F 8	1 10 1	15°57'15	10♒26	9°40	21° 4	5°51	15°30	18° 5	6°25	6°26	23°30	23°50	24°29	24°16	7°33	F 8
S 9	1 13 58	16°55'26	22°52	11° 1	22°17	5°59	15°35	18° 4	6°28	6°25	23°30	23°45	24°26	24°22	7°39	S 9
S 10	1 17 54	17°53'39	5♓ 7	12°20	23°30	6° 6	15°40	18° 3	6°30	6°23	23°30	23°37	24°23	24°29	7°46	S 10
M11	1 21 51	18°51'53	17°13	13°38	24°43	6°13	15°45	18° 1	6°33	6°22	23°31	23°27	24°20	24°36	7°53	M11
T 12	1 25 48	19°50'09	29°13	14°54	25°57	6°18	15°49	18° 0	6°36	6°20	23°31	23°16	24°17	24°43	7°59	T 12
W13	1 29 44	20°48'26	11♈ 8	16° 9	27°10	6°23	15°53	18° 0	6°39	6°18	23°31	23° 4	24°13	24°49	8° 6	W13
T 14	1 33 41	21°46'45	23° 1	17°21	28°24	6°27	15°57	17°59	6°42	6°17	23°31	22°52	24°10	24°56	8°12	T 14
F 15	1 37 37	22°45'05	4♉52	18°32	29°37	6°31	16° 1	17°58	6°45	6°15	23°32	22°42	24° 7	25° 3	8°18	F 15
S 16	1 41 34	23°43'28	16°43	19°41	0♎51	6°33	16° 5	17°57	6°48	6°14	23°32	22°34	24° 4	25° 9	8°25	S 16
S 17	1 45 30	24°41'52	28°37	20°49	2° 4	6°35	16° 9	17°57	6°51	6°12	23°33	22°29	24° 1	25°16	8°31	S 17
M18	1 49 27	25°40'18	10♊35	21°54	3°18	6°R35	16°12	17°57	6°54	6°11	23°33	22°26	23°58	25°23	8°37	M18
T 19	1 53 23	26°38'47	22°42	22°56	4°32	6°35	16°15	17°56	6°57	6° 9	23°33	22°D25	23°54	25°29	8°43	T 19
W20	1 57 20	27°37'17	5♋ 1	23°57	5°45	6°34	16°18	17°56	7° 0	6° 8	23°34	22°26	23°51	25°36	8°49	W20
T 21	2 1 17	28°35'49	17°36	24°55	6°59	6°32	16°21	17°56	7° 3	6° 6	23°35	22°27	23°48	25°43	8°55	T 21
F 22	2 5 13	29°34'24	0♌32	25°50	8°13	6°29	16°24	17°D56	7° 6	6° 5	23°35	22°R27	23°45	25°50	9° 1	F 22
S 23	2 9 10	0♏33'00	13°53	26°42	9°27	6°25	16°26	17°56	7° 9	6° 3	23°36	22°26	23°42	25°56	9° 7	S 23
S 24	2 13 6	1°31'38	27°41	27°31	10°41	6°20	16°28	17°56	7°12	6° 2	23°36	22°24	23°38	26° 3	9°13	S 24
M25	2 17 3	2°30'19	11♍57	28°17	11°55	6°15	16°30	17°57	7°16	6° 0	23°37	22°19	23°35	26°10	9°19	M25
T 26	2 20 59	3°29'02	26°40	28°58	13° 9	6° 8	16°32	17°57	7°19	5°59	23°38	22°12	23°32	26°16	9°25	T 26
W27	2 24 56	4°27'46	11♎42	29°36	14°23	6° 1	16°34	17°57	7°22	5°58	23°38	22° 5	23°29	26°23	9°30	W27
T 28	2 28 52	5°26'33	26°57	0♐10	15°37	5°53	16°35	17°58	7°25	5°56	23°39	21°58	23°26	26°30	9°36	T 28
F 29	2 32 49	6°25'22	12♏13	0°39	16°51	5°44	16°37	17°59	7°29	5°55	23°40	21°52	23°23	26°36	9°42	F 29
S 30	2 36 45	7°24'12	27°19	1° 2	18° 5	5°34	16°38	17°59	7°32	5°53	23°41	21°48	23°19	26°43	9°47	S 30
S 31	2 40 42	8♏23'05	12♐ 7	1♐21	19♎19	5♊23	16♋39	18♒ 0	7♐36	5♈52	23♉42	21♊46	23♊16	26♈50	9♍52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s36	9s 1	3n52	11s35	0s24	7n32	0n49	17n57	2s55	21n49	0s33	15s42	0s32	20s53	0n13	1n47	0s53	14s38	6n37	23n 3	23n 5	4n49	3n16	6s 6	F 1
S 2	3 59	14 27	2 54	12 14	0 32	7 6	0 51	18 1	2 53	21 48	0 33	15 42	0 32	20 53	0 13	1 47	0 53	14 38	6 37	23 3	23 5	4 52	3 13	6 6	S 2
S 3	4 21	18 53	1 46	12 52	0 40	6 41	0 53	18 4	2 52	21 48	0 33	15 43	0 32	20 54	0 13	1 46	0 53	14 39	6 37	23 3	23 5	4 55	3 10	6 6	S 3
M 4	4 44	22 4	0 33	13 30	0 48	6 15	0 55	18 7	2 51	21 47	0 33	15 43	0 32	20 54	0 13	1 45	0 53	14 39	6 36	23 3	23 5	4 57	3 8	6 6	M 4
T 5	5 6	23 51	0s40	14 6	0 57	5 49	0 57	18 11	2 50	21 46	0 33	15 44	0 32	20 55	0 13	1 45	0 53	14 39	6 36	23 3	23 5	5 0	3 5	6 7	T 5
W 6	5 28	24 10	1 49	14 42	1 5	5 22	1 0	18 14	2 49	21 46	0 33	15 44	0 32	20 55	0 13	1 44	0 53	14 40	6 36	23 3	23 5	5 3	3 2	6 7	W 6
T 7	5 51	23 10	2 50	15 17	1 13	4 56	1 2	18 17	2 47	21 45	0 33	15 45	0 32	20 56	0 13	1 43	0 53	14 40	6 35	23 3	23 4	5 6	3 0	6 7	T 7
F 8	6 13	20 59	3 41	15 51	1 21	4 29	1 4	18 20	2 46	21 44	0 33	15 45	0 32	20 56	0 13	1 43	0 53	14 40	6 35	23 3	23 4	5 9	2 57	6 7	F 8
S 9	6 35	17 51	4 20	16 24	1 30	4 2	1 5	18 22	2 45	21 44	0 33	15 46	0 32	20 57	0 13	1 42	0 53	14 41	6 35	23 2	23 4	5 11	2 54	6 8	S 9
S 10	6 57	14 0	4 47	16 56	1 38	3 35	1 7	18 25	2 43	21 43	0 33	15 46	0 32	20 57	0 13	1 42	0 53	14 41	6 34	23 2	23 4	5 14	2 52	6 8	S 10
M11	7 19	9 37	5 1	17 27	1 46	3 8	1 9	18 28	2 41	21 43	0 33	15 46	0 32	20 58	0 13	1 41	0 53	14 41	6 34	23 1	23 4	5 17	2 49	6 8	M11
T 12	7 41	4 55	5 1	17 57	1 54	2 41	1 11	18 30	2 40	21 42	0 33	15 47	0 32	20 58	0 13	1 40	0 53	14 41	6 34	23 1	23 4	5 20	2 47	6 8	T 12
W13	8 2	0 4	4 48	18 26	2 2	2 13	1 12	18 33	2 38	21 42	0 33	15 47	0 32	20 59	0 13	1 40	0 53	14 42	6 33	23 0	23 4	5 23	2 44	6 9	W13
T 14	8 24	4n47	4 23	18 55	2 10	1 46	1 14	18 35	2 36	21 41	0 33	15 47	0 32	20 59	0 13	1 39	0 53	14 42	6 33	23 0	23 3	5 26	2 41	6 9	T 14
F 15	8 45	9 27	3 46	19 22	2 17	1 18	1 16	18 38	2 34	21 41	0 33	15 48	0 32	21 0	0 13	1 38	0 53	14 42	6 33	22 59	23 3	5 28	2 39	6 9	F 15
S 16	9 7	13 48	2 59	19 48	2 25	0 51	1 17	18 40	2 32	21 40	0 33	15 48	0 32	21 0	0 13	1 38	0 53	14 42	6 33	22 59	23 3	5 31	2 36	6 9	S 16
S 17	9 28	17 37	2 4	20 13	2 32	0 23	1 18	18 42	2 30	21 40	0 33	15 48	0 32	21 1	0 13	1 37	0 53	14 43	6 32	22 58	23 3	5 34	2 34	6 10	S 17
M18	9 49	20 45	1 3	20 37	2 39	0s 5	1 20	18 44	2 28	21 40	0 33	15 48	0 32	21 1	0 13	1 37	0 53	14 43	6 32	22 58	23 3	5 37	2 31	6 10	M18
T 19	10 10	23 1	0n 1	20 59	2 46	0 32	1 21	18 46	2 26	21 39	0 33	15 48	0 32	21 2	0 13	1 36	0 53	14 43	6 32	22 58	23 3	5 40	2 29	6 10	T 19
W20	10 31	24 13	1 7	21 21	2 53	1 0	1 22	18 48	2 24	21 39	0 33	15 48	0 32	21 2	0 13	1 35	0 53	14 43	6 31	22 58	23 3	5 42	2 26	6 11	W20
T 21	10 52	24 12	2 11	21 41	2 59	1 28	1 23	18 50	2 22	21 39	0 33	15 48	0 32	21 3	0 13	1 35	0 53	14 44	6 31	22 58	23 2	5 45	2 24	6 11	T 21
F 22	11 12	22 55	3 10	22 0	3 5	1 56	1 24	18 52	2 19	21 38	0 33	15 48	0 32	21 3	0 13	1 34	0 53	14 44	6 31	22 58	23 2	5 48	2 21	6 11	F 22
S 23	11 33	20 20	4 1	22 18	3 10	2 24	1 25	18 54	2 17	21 38	0 33	15 48	0 32	21 4	0 13	1 34	0 53	14 44	6 30	22 58	23 2	5 51	2 19	6 12	S 23
S 24	11 53	16 32	4 40	22 34	3 16	2 52	1 26	18 56	2 14	21 38	0 33	15 48	0 32	21 4	0 13	1 33	0 53	14 44	6 30	22 58	23 2	5 54	2 16	6 12	S 24
M25	12 13	11 40	5 3	22 49	3 20	3 19	1 27	18 57	2 12	21 37	0 33	15 48	0 32	21 5	0 13	1 33	0 53	14 44	6 30	22 58	23 2	5 57	2 14	6 12	M25
T 26	12 33	6 1	5 7	23 3	3 25	3 47	1 28	18 59	2 9	21 37	0 33	15 48	0 32	21 5	0 13	1 32	0 53	14 45	6 29	22 57	23 2	5 59	2 11	6 13	T 26
W27	12 52	0s 8	4 50	23 14	3 28	4 15	1 28	19 0	2 6	21 37	0 33	15 48	0 32	21 6	0 13	1 31	0 53	14 45	6 29	22 57	23 2	6 2	2 9	6 13	W27
T 28	13 12	6 21	4 13	23 25	3 31	4 43	1 29	19 2	2 3	21 37	0 33	15 48	0 32	21 6	0 13	1 31	0 53	14 45	6 29	22 57	23 1	6 5	2 6	6 13	T 28
F 29	13 31	12 12	3 17	23 33	3 33	5 10	1 30	19 3	2 1	21 37	0 33	15 48	0 32	21 7	0 13	1 30	0 53	14 45	6 29	22 56	23 1	6 8	2 4	6 14	F 29
S 30	13 50	17 16	2 8	23 39	3 35	5 38	1 30	19 4	1 58	21 37	0 33	15 47	0 32	21 8	0 13	1 30	0 53	14 45	6 28	22 56	23 1	6 11	2 2	6 14	S 30
S 31	14s 9	21s 9	0n52	23s44	3s36	6s 5	1n31	19n 6	1s55	21n36	0s33	15s47	0s32	21s 8	0n13	1n29	0s53	14s45	6n28	22n56	23n 1	6n13	1n59	6s15	S 31

Julian Day Number = 3179746.5, Delta T = 03h36m00s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'40, Lahiri = 51°49'40

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

NOVEMBER 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 39	9♏21'59	26♐30	1♐33	20♎33	5°R12	16♋39	18♒ 1	7♐39	5°R51	23♑42	21°D45	23♊13	26♈57	9♍58	M 1
T 2	2 48 35	10°20'55	10♑25	1°R39	21°48	5♊ 0	16°40	18° 2	7°42	5♈50	23°43	21♊46	23°10	27° 3	10° 3	T 2
W 3	2 52 32	11°19'52	23°53	1°38	23° 2	4°47	16°40	18° 4	7°46	5°48	23°44	21°48	23° 7	27°10	10° 8	W 3
T 4	2 56 28	12°18'51	6♒57	1°29	24°16	4°33	16°R40	18° 5	7°49	5°47	23°45	21°R49	23° 4	27°17	10°13	T 4
F 5	3 0 25	13°17'52	19°38	1°14	25°30	4°19	16°40	18° 6	7°53	5°46	23°46	21°49	23° 0	27°23	10°18	F 5
S 6	3 4 21	14°16'54	2♓ 2	0°50	26°45	4° 4	16°40	18° 8	7°56	5°45	23°47	21°47	22°57	27°30	10°23	S 6
S 7	3 8 18	15°15'58	14°12	0°18	27°59	3°49	16°39	18° 9	8° 0	5°43	23°48	21°44	22°54	27°37	10°28	S 7
M 8	3 12 14	16°15'03	26°13	29♏39	29°14	3°33	16°38	18°11	8° 3	5°42	23°49	21°39	22°51	27°43	10°33	M 8
T 9	3 16 11	17°14'10	8♈ 7	28°52	0♏28	3°16	16°37	18°13	8° 7	5°41	23°50	21°33	22°48	27°50	10°38	T 9
W10	3 20 8	18°13'19	19°59	27°57	1°43	2°59	16°36	18°15	8°10	5°40	23°52	21°27	22°44	27°57	10°42	W10
T 11	3 24 4	19°12'30	1♉50	26°56	2°57	2°42	16°35	18°17	8°14	5°39	23°53	21°21	22°41	28° 3	10°47	T 11
F 12	3 28 1	20°11'43	13°43	25°50	4°12	2°24	16°33	18°19	8°18	5°38	23°54	21°16	22°38	28°10	10°51	F 12
S 13	3 31 57	21°10'58	25°39	24°40	5°26	2° 6	16°32	18°21	8°21	5°37	23°55	21°12	22°35	28°17	10°56	S 13
S 14	3 35 54	22°10'14	7♊40	23°27	6°41	1°47	16°30	18°23	8°25	5°36	23°56	21°10	22°32	28°24	11° 0	S 14
M15	3 39 50	23° 9'33	19°48	22°15	7°55	1°28	16°28	18°26	8°29	5°35	23°58	21°D 9	22°29	28°30	11° 4	M15
T 16	3 43 47	24° 8'54	2♋ 5	21° 4	9°10	1° 9	16°25	18°28	8°32	5°34	23°59	21° 9	22°25	28°37	11° 8	T 16
W17	3 47 43	25° 8'16	14°34	19°57	10°25	0°50	16°23	18°30	8°36	5°33	24° 0	21°10	22°22	28°44	11°12	W17
T 18	3 51 40	26° 7'41	27°16	18°56	11°39	0°31	16°20	18°33	8°40	5°32	24° 2	21°12	22°19	28°50	11°16	T 18
F 19	3 55 37	27° 7'09	10♌15	18° 3	12°54	0°12	16°17	18°36	8°43	5°31	24° 3	21°14	22°16	28°57	11°20	F 19
S 20	3 59 33	28° 6'38	23°35	17°19	14° 9	29♉52	16°14	18°39	8°47	5°30	24° 4	21°R14	22°13	29° 4	11°24	S 20
S 21	4 3 30	29° 6'09	7♍16	16°45	15°24	29°33	16°11	18°42	8°51	5°29	24° 6	21°14	22°10	29°10	11°27	S 21
M22	4 7 26	0♐ 5'43	21°19	16°22	16°39	29°14	16° 7	18°45	8°54	5°29	24° 7	21°13	22° 6	29°17	11°31	M22
T 23	4 11 23	1° 5'19	5♎45	16°11	17°53	28°55	16° 3	18°48	8°58	5°28	24° 9	21°11	22° 3	29°24	11°35	T 23
W24	4 15 19	2° 4'57	20°29	16°D11	19° 8	28°36	15°59	18°51	9° 2	5°27	24°10	21° 9	22° 0	29°31	11°38	W24
T 25	4 19 16	3° 4'37	5♏25	16°21	20°23	28°17	15°55	18°54	9° 6	5°26	24°12	21° 6	21°57	29°37	11°41	T 25
F 26	4 23 12	4° 4'19	20°27	16°43	21°38	27°59	15°51	18°57	9° 9	5°26	24°13	21° 4	21°54	29°44	11°44	F 26
S 27	4 27 9	5° 4'04	5♐24	17°14	22°53	27°41	15°47	19° 1	9°13	5°25	24°15	21° 3	21°50	29°51	11°48	S 27
S 28	4 31 6	6° 3'50	20° 9	17°54	24° 8	27°23	15°42	19° 4	9°17	5°25	24°17	21°D 2	21°47	29°57	11°51	S 28
M29	4 35 2	7° 3'38	4♑35	18°42	25°23	27° 6	15°37	19° 8	9°21	5°24	24°18	21° 3	21°44	0♉ 4	11°53	M29
T 30	4 38 59	8♐ 3'27	18♑36	19♏37	26♏38	26♉49	15♋32	19♒12	9♐24	5♈23	24♑20	21♊ 4	21♊41	0♉11	11♍56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	23s34	0s26	23s46	3s35	6s32	1n31	19n 7	1s51	21n36	0s33	15s47	0s32	21s 9	0n13	1n29	0s53	14s46	6n28	22n56	23n 1	6n16	1n57	6s15
T 2	14 46	24 26	1 40	23 46	3 34	7 0	1 31	19 8	1 48	21 36	0 33	15 47	0 32	21 9	0 13	1 28	0 53	14 46	6 27	22 56	23 1	6 19	1 55	6 15
W 3	15 4	23 49	2 46	23 43	3 31	7 27	1 31	19 9	1 45	21 36	0 33	15 46	0 33	21 10	0 13	1 28	0 53	14 46	6 27	22 56	23 0	6 22	1 52	6 16
T 4	15 22	21 54	3 41	23 38	3 27	7 53	1 32	19 10	1 42	21 36	0 33	15 46	0 33	21 10	0 13	1 27	0 53	14 46	6 27	22 56	23 0	6 25	1 50	6 16
F 5	15 40	18 57	4 23	23 29	3 22	8 20	1 32	19 10	1 38	21 36	0 33	15 46	0 33	21 11	0 13	1 27	0 53	14 46	6 26	22 56	23 0	6 28	1 48	6 17
S 6	15 57	15 12	4 53	23 18	3 15	8 47	1 32	19 11	1 35	21 36	0 33	15 45	0 33	21 12	0 13	1 26	0 53	14 46	6 26	22 56	23 0	6 30	1 46	6 17
S 7	16 14	10 54	5 8	23 3	3 7	9 13	1 31	19 12	1 31	21 36	0 33	15 45	0 33	21 12	0 13	1 26	0 53	14 46	6 26	22 56	23 0	6 33	1 43	6 18
M 8	16 31	6 14	5 10	22 44	2 57	9 39	1 31	19 12	1 28	21 37	0 33	15 44	0 33	21 13	0 13	1 26	0 53	14 46	6 26	22 55	23 0	6 36	1 41	6 18
T 9	16 48	1 23	4 58	22 23	2 45	10 5	1 31	19 13	1 24	21 37	0 33	15 44	0 33	21 13	0 13	1 25	0 53	14 47	6 25	22 55	22 59	6 39	1 39	6 18
W10	17 4	3n30	4 34	21 57	2 31	10 31	1 31	19 13	1 20	21 37	0 33	15 43	0 33	21 14	0 12	1 25	0 53	14 47	6 25	22 55	22 59	6 42	1 37	6 19
T 11	17 20	8 16	3 57	21 28	2 16	10 57	1 30	19 14	1 16	21 37	0 33	15 42	0 33	21 14	0 12	1 24	0 53	14 47	6 25	22 54	22 59	6 44	1 35	6 19
F 12	17 36	12 45	3 11	20 56	1 59	11 22	1 30	19 14	1 13	21 37	0 33	15 42	0 33	21 15	0 12	1 24	0 53	14 47	6 24	22 54	22 59	6 47	1 33	6 20
S 13	17 52	16 47	2 15	20 22	1 41	11 47	1 30	19 14	1 9	21 37	0 33	15 41	0 33	21 16	0 12	1 23	0 53	14 47	6 24	22 54	22 59	6 50	1 31	6 20
S 14	18 7	20 9	1 13	19 45	1 22	12 12	1 29	19 14	1 5	21 38	0 33	15 41	0 33	21 16	0 12	1 23	0 53	14 47	6 24	22 54	22 59	6 53	1 29	6 21
M15	18 22	22 40	0 7	19 7	1 1	12 36	1 28	19 14	1 1	21 38	0 33	15 40	0 33	21 17	0 12	1 23	0 53	14 47	6 24	22 54	22 58	6 56	1 27	6 21
T 16	18 37	24 10	1n 0	18 29	0 41	13 1	1 28	19 14	0 57	21 38	0 33	15 39	0 33	21 17	0 12	1 22	0 53	14 47	6 23	22 54	22 58	6 58	1 25	6 22
W17	18 51	24 28	2 5	17 52	0 20	13 25	1 27	19 14	0 53	21 39	0 33	15 38	0 33	21 18	0 12	1 22	0 53	14 47	6 23	22 54	22 58	7 1	1 23	6 22
T 18	19 5	23 31	3 6	17 16	0n 0	13 48	1 26	19 14	0 49	21 39	0 33	15 38	0 33	21 18	0 12	1 22	0 53	14 47	6 23	22 54	22 58	7 4	1 21	6 23
F 19	19 18	21 18	3 58	16 43	0 20	14 11	1 25	19 14	0 45	21 39	0 33	15 37	0 33	21 19	0 12	1 21	0 53	14 47	6 22	22 54	22 58	7 7	1 19	6 23
S 20	19 32	17 55	4 39	16 13	0 38	14 34	1 24	19 14	0 41	21 40	0 33	15 36	0 33	21 20	0 12	1 21	0 53	14 47	6 22	22 54	22 57	7 10	1 17	6 24
S 21	19 45	13 29	5 6	15 47	0 55	14 57	1 23	19 14	0 37	21 40	0 33	15 35	0 33	21 20	0 12	1 21	0 53	14 47	6 22	22 54	22 57	7 13	1 15	6 24
M22	19 57	8 14	5 15	15 26	1 10	15 19	1 22	19 14	0 33	21 41	0 33	15 34	0 33	21 21	0 12	1 20	0 53	14 47	6 22	22 54	22 57	7 15	1 13	6 25
T 23	20 10	2 25	5 5	15 10	1 24	15 41	1 21	19 14	0 29	21 41	0 33	15 33	0 33	21 21	0 12	1 20	0 53	14 47	6 21	22 54	22 57	7 18	1 12	6 25
W24	20 21	3s40	4 35	14 58	1 36	16 2	1 20	19 13	0 25	21 42	0 33	15 32	0 33	21 22	0 12	1 20	0 53	14 47	6 21	22 54	22 57	7 21	1 10	6 26
T 25	20 33	9 38	3 46	14 52	1 46	16 23	1 19	19 13	0 21	21 42	0 33	15 31	0 33	21 23	0 12	1 20	0 53	14 47	6 21	22 53	22 57	7 24	1 8	6 26
F 26	20 44	15 5	2 41	14 49	1 54	16 44	1 17	19 13	0 17	21 43	0 33	15 30	0 33	21 23	0 12	1 19	0 53	14 47	6 21	22 53	22 56	7 27	1 7	6 27
S 27	20 55	19 34	1 25	14 52	2 1	17 4	1 16	19 13	0 14	21 43	0 33	15 29	0 33	21 24	0 12	1 19	0 53	14 47	6 20	22 53	22 56	7 29	1 5	6 27
S 28	21 5	22 44	0 5	14 58	2 6	17 24	1 15	19 12	0 10	21 44	0 33	15 28	0 33	21 24	0 12	1 19	0 53	14 47	6 20	22 53	22 56	7 32	1 3	6 28
M29	21 15	24 21	1s14	15 7	2 10	17 43	1 13	19 12	0 6	21 44	0 33	15 27	0 33	21 25	0 12	1 19	0 53	14 47	6 20	22 53	22 56	7 35	1 2	6 28
T 30	21s25	24s20	2s27	15s20	2n12	18s 2	1n12	19n12	0s 2	21n45	0s33	15s26	0s33	21s25	0n12	1n19	0s53	14s47	6n20	22n53	22n56	7n38	1n 0	6s29

Julian Day Number = 3179777.5, Delta T = 03h36m01s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'44, Lahiri = 51°49'44

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ASTRODIENST EPHEMERIS for the year 3993
geocentric

DECEMBER 3993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 55	9♐ 3'19	2♒12	20♏39	27♏53	26°R33	15°R27	19♒15	9♐28	5°R23	24♑22	21♊ 5	21♊38	0♉17	11♍59	W 1
T 2	4 46 52	10° 3'12	15°22	21°47	29° 8	26♉17	15♋22	19°19	9°32	5♈22	24°23	21° 6	21°35	0°24	12° 2	T 2
F 3	4 50 48	11° 3'06	28° 8	22°59	0♐23	26° 2	15°16	19°23	9°36	5°22	24°25	21° 6	21°31	0°31	12° 4	F 3
S 4	4 54 45	12° 3'02	10♓35	24°16	1°38	25°47	15°11	19°27	9°39	5°22	24°27	21°R 7	21°28	0°37	12° 6	S 4
S 5	4 58 42	13° 2'59	22°46	25°36	2°53	25°33	15° 5	19°31	9°43	5°21	24°28	21° 7	21°25	0°44	12° 9	S 5
M 6	5 2 38	14° 2'58	4♈46	27° 0	4° 8	25°20	14°59	19°35	9°47	5°21	24°30	21° 6	21°22	0°51	12°11	M 6
T 7	5 6 35	15° 2'58	16°39	28°26	5°23	25° 8	14°53	19°40	9°51	5°20	24°32	21° 5	21°19	0°58	12°13	T 7
W 8	5 10 31	16° 3'00	28°30	29°53	6°38	24°56	14°47	19°44	9°54	5°20	24°34	21° 5	21°16	1° 4	12°15	W 8
T 9	5 14 28	17° 3'03	10♉21	1♐23	7°53	24°45	14°40	19°48	9°58	5°20	24°36	21° 4	21°12	1°11	12°17	T 9
F 10	5 18 24	18° 3'08	22°17	2°54	9° 8	24°35	14°34	19°53	10° 2	5°20	24°38	21° 4	21° 9	1°18	12°19	F 10
S 11	5 22 21	19° 3'15	4♊20	4°26	10°23	24°25	14°27	19°57	10° 6	5°19	24°39	21° 3	21° 6	1°24	12°20	S 11
S 12	5 26 17	20° 3'23	16°32	6° 0	11°39	24°16	14°20	20° 2	10° 9	5°19	24°41	21°D 3	21° 3	1°31	12°22	S 12
M13	5 30 14	21° 3'33	28°55	7°33	12°54	24° 8	14°14	20° 7	10°13	5°19	24°43	21°R 3	21° 0	1°38	12°23	M13
T 14	5 34 11	22° 3'45	11♋29	9° 8	14° 9	24° 1	14° 7	20°12	10°17	5°19	24°45	21° 3	20°56	1°44	12°25	T 14
W15	5 38 7	23° 3'58	24°16	10°43	15°24	23°55	13°59	20°16	10°20	5°19	24°47	21° 3	20°53	1°51	12°26	W15
T 16	5 42 4	24° 4'14	7♌16	12°18	16°39	23°49	13°52	20°21	10°24	5°D19	24°49	21° 3	20°50	1°58	12°27	T 16
F 17	5 46 0	25° 4'31	20°30	13°53	17°55	23°44	13°45	20°26	10°28	5°19	24°51	21° 2	20°47	2° 4	12°28	F 17
S 18	5 49 57	26° 4'49	3♍59	15°28	19°10	23°40	13°38	20°31	10°32	5°19	24°53	21° 2	20°44	2°11	12°29	S 18
S 19	5 53 53	27° 5'10	17°41	17° 4	20°25	23°37	13°30	20°36	10°35	5°19	24°55	21° 1	20°41	2°18	12°30	S 19
M20	5 57 50	28° 5'32	1♎39	18°39	21°40	23°35	13°22	20°42	10°39	5°19	24°57	21°D 1	20°37	2°25	12°30	M20
T 21	6 1 46	29° 5'56	15°49	20°15	22°56	23°33	13°15	20°47	10°42	5°19	24°59	21° 2	20°34	2°31	12°31	T 21
W22	6 5 43	0♏ 6'22	0♏11	21°50	24°11	23°D32	13° 7	20°52	10°46	5°20	25° 1	21° 2	20°31	2°38	12°31	W22
T 23	6 9 40	1° 6'50	14°42	23°26	25°26	23°32	12°59	20°58	10°50	5°20	25° 3	21° 3	20°28	2°45	12°32	T 23
F 24	6 13 36	2° 7'19	29°17	25° 1	26°41	23°33	12°51	21° 3	10°53	5°20	25° 5	21° 4	20°25	2°51	12°32	F 24
S 25	6 17 33	3° 7'50	13♐51	26°36	27°57	23°35	12°43	21° 9	10°57	5°20	25° 7	21°R 5	20°22	2°58	12°32	S 25
S 26	6 21 29	4° 8'23	28°17	28°11	29°12	23°37	12°35	21°14	11° 0	5°21	25° 9	21° 5	20°18	3° 5	12°R32	S 26
M27	6 25 26	5° 8'57	12♑31	29°46	0♑27	23°40	12°27	21°20	11° 4	5°21	25°11	21° 4	20°15	3°11	12°32	M27
T 28	6 29 22	6° 9'32	26°27	1♑21	1°43	23°44	12°19	21°25	11° 7	5°21	25°14	21° 2	20°12	3°18	12°32	T 28
W29	6 33 19	7°10'09	10♒ 2	2°55	2°58	23°49	12°11	21°31	11°11	5°22	25°16	21° 0	20° 9	3°25	12°31	W29
T 30	6 37 16	8°10'46	23°15	4°30	4°13	23°55	12° 3	21°37	11°14	5°22	25°18	20°58	20° 6	3°31	12°31	T 30
F 31	6 41 12	9♑11'25	6♓ 5	6♑ 4	5♑29	24♉ 1	11♋55	21♒43	11♐18	5♈23	25♑20	20♊55	20♊ 2	3♉38	12♍31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	22s51	3s29	15s35	2n13	18s20	1n10	19n12	0n 2	21n46	0s33	15s25	0s33	21s26	0n12	1n18	0s53	14s47	6n19	22n53	22n55	7n41	0n59	6s29
T 2	21 43	20 10	4 18	15 53	2 13	18 38	1 9	19 12	0 5	21 46	0 33	15 24	0 33	21 27	0 12	1 18	0 53	14 47	6 19	22 53	22 55	7 43	0 57	6 30
F 3	21 52	16 34	4 52	16 12	2 12	18 55	1 7	19 12	0 9	21 47	0 33	15 22	0 33	21 27	0 12	1 18	0 53	14 47	6 19	22 53	22 55	7 46	0 56	6 31
S 4	22 0	12 20	5 12	16 33	2 9	19 12	1 5	19 12	0 12	21 48	0 32	15 21	0 33	21 28	0 12	1 18	0 53	14 47	6 19	22 53	22 55	7 49	0 54	6 31
S 5	22 7	7 42	5 17	16 54	2 7	19 29	1 3	19 12	0 16	21 48	0 32	15 20	0 33	21 28	0 12	1 18	0 53	14 47	6 18	22 53	22 55	7 52	0 53	6 32
M 6	22 15	2 51	5 8	17 17	2 3	19 44	1 2	19 13	0 19	21 49	0 32	15 19	0 33	21 29	0 12	1 18	0 53	14 47	6 18	22 53	22 54	7 55	0 52	6 32
T 7	22 21	2n 4	4 46	17 40	1 59	19 59	1 0	19 13	0 23	21 50	0 32	15 17	0 33	21 29	0 12	1 17	0 53	14 47	6 18	22 53	22 54	7 58	0 50	6 33
W 8	22 28	6 53	4 12	18 3	1 54	20 14	0 58	19 13	0 26	21 50	0 32	15 16	0 33	21 30	0 12	1 17	0 53	14 47	6 18	22 53	22 54	8 0	0 49	6 33
T 9	22 34	11 29	3 27	18 26	1 49	20 28	0 56	19 14	0 29	21 51	0 32	15 15	0 33	21 30	0 12	1 17	0 53	14 47	6 18	22 53	22 54	8 3	0 48	6 34
F 10	22 39	15 41	2 33	18 49	1 43	20 42	0 54	19 14	0 33	21 52	0 32	15 13	0 33	21 31	0 12	1 17	0 53	14 47	6 17	22 53	22 54	8 6	0 47	6 34
S 11	22 44	19 17	1 31	19 12	1 38	20 55	0 52	19 15	0 36	21 53	0 32	15 12	0 33	21 32	0 12	1 17	0 53	14 46	6 17	22 53	22 53	8 9	0 46	6 35
S 12	22 49	22 6	0 25	19 35	1 31	21 7	0 50	19 16	0 39	21 54	0 32	15 11	0 33	21 32	0 12	1 17	0 53	14 46	6 17	22 53	22 53	8 12	0 45	6 36
M13	22 53	23 54	0n44	19 56	1 25	21 19	0 48	19 17	0 42	21 54	0 32	15 9	0 33	21 33	0 12	1 17	0 53	14 46	6 17	22 53	22 53	8 14	0 43	6 36
T 14	22 57	24 32	1 51	20 18	1 18	21 30	0 46	19 18	0 45	21 55	0 32	15 8	0 33	21 33	0 12	1 17	0 53	14 46	6 17	22 53	22 53	8 17	0 42	6 37
W15	23 0	23 53	2 54	20 38	1 11	21 40	0 44	19 19	0 48	21 56	0 32	15 6	0 33	21 34	0 12	1 17	0 53	14 46	6 16	22 53	22 53	8 20	0 41	6 37
T 16	23 3	21 57	3 49	20 58	1 5	21 50	0 42	19 21	0 50	21 57	0 32	15 5	0 33	21 34	0 12	1 17	0 53	14 46	6 16	22 53	22 52	8 23	0 41	6 38
F 17	23 6	18 49	4 33	21 16	0 57	21 59	0 39	19 22	0 53	21 58	0 32	15 3	0 33	21 35	0 12	1 17	0 53	14 46	6 16	22 53	22 52	8 26	0 40	6 38
S 18	23 8	14 40	5 3	21 34	0 50	22 8	0 37	19 24	0 56	21 58	0 31	15 2	0 34	21 35	0 12	1 17	0 53	14 46	6 16	22 53	22 52	8 28	0 39	6 39
S 19	23 9	9 41	5 17	21 51	0 43	22 16	0 35	19 25	0 58	21 59	0 31	15 0	0 34	21 36	0 12	1 17	0 52	14 45	6 16	22 53	22 52	8 31	0 38	6 39
M20	23 10	4 8	5 12	22 6	0 36	22 23	0 33	19 27	1 1	22 0	0 31	14 58	0 34	21 36	0 12	1 17	0 52	14 45	6 15	22 53	22 51	8 34	0 37	6 40
T 21	23 11	1s43	4 48	22 21	0 29	22 30	0 30	19 29	1 3	22 1	0 31	14 57	0 34	21 37	0 12	1 17	0 52	14 45	6 15	22 53	22 51	8 37	0 37	6 41
W22	23 11	7 34	4 6	22 35	0 22	22 35	0 28	19 31	1 6	22 2	0 31	14 55	0 34	21 37	0 12	1 17	0 52	14 45	6 15	22 53	22 51	8 40	0 36	6 41
T 23	23 11	13 4	3 8	22 47	0 14	22 41	0 26	19 33	1 8	22 3	0 31	14 53	0 34	21 38	0 12	1 18	0 52	14 45	6 15	22 53	22 51	8 42	0 35	6 42
F 24	23 10	17 52	1 58	22 58	0 7	22 45	0 23	19 36	1 10	22 4	0 31	14 52	0 34	21 38	0 12	1 18	0 52	14 45	6 15	22 53	22 51	8 45	0 35	6 42
S 25	23 9	21 33	0 40	23 8	0 0	22 49	0 21	19 38	1 12	22 4	0 31	14 50	0 34	21 39	0 12	1 18	0 52	14 44	6 14	22 53	22 50	8 48	0 34	6 43
S 26	23 7	23 50	0s40	23 17	0s 7	22 52	0 19	19 41	1 14	22 5	0 31	14 48	0 34	21 39	0 12	1 18	0 52	14 44	6 14	22 53	22 50	8 51	0 34	6 43
M27	23 5	24 32	1 56	23 25	0 14	22 55	0 16	19 43	1 16	22 6	0 30	14 46	0 34	21 40	0 12	1 18	0 52	14 44	6 14	22 53	22 50	8 54	0 33	6 44
T 28	23 3	23 38	3 3	23 31	0 20	22 57	0 14	19 46	1 18	22 7	0 30	14 45	0 34	21 40	0 12	1 18	0 52	14 44	6 14	22 53	22 50	8 56	0 33	6 44
W29	23 0	21 23	3 59	23 36	0 27	22 58	0 11	19 49	1 20	22 8	0 30	14 43	0 34	21 41	0 12	1 18	0 52	14 44	6 14	22 53	22 49	8 59	0 32	6 45
T 30	22 56	18 2	4 40	23 40	0 34	22 58	0 9	19 52	1 22	22 9	0 30	14 41	0 34	21 41	0 12	1 19	0 52	14 43	6 14	22 53	22 49	9 2	0 32	6 45
F 31	22s52	13s55	5s 5	23s43	0s40	22s58	0n 7	19n56	1n24	22n10	0s30	14s39	0s34	21s42	0n12	1n19	0s52	14s43	6n13	22n53	22n49	9n 5	0n32	6s46

Julian Day Number = 3179807.5, Delta T = 03h36m03s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'48, Lahiri = 51°49'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3994
geocentric

JANUARY 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 9	10♑12'04	18♓35	7♑39	6♑44	24♉ 8	11°R47	21♒49	11♐21	5♈23	25♑22	20°R53	19♊59	3♉45	12°R30	S 1
S 2	6 49 5	11°12'45	0♈49	9°13	8° 0	24°15	11♋38	21°55	11°25	5°24	25°24	20♊52	19°56	3°51	12♍29	S 2
M 3	6 53 2	12°13'26	12°50	10°47	9°15	24°24	11°30	22° 1	11°28	5°24	25°26	20°D51	19°53	3°58	12°28	M 3
T 4	6 56 58	13°14'09	24°43	12°21	10°30	24°33	11°22	22° 7	11°31	5°25	25°29	20°52	19°50	4° 5	12°27	T 4
W 5	7 0 55	14°14'52	6♉33	13°55	11°46	24°43	11°14	22°13	11°35	5°26	25°31	20°53	19°47	4°12	12°26	W 5
T 6	7 4 51	15°15'36	18°25	15°30	13° 1	24°53	11° 6	22°19	11°38	5°26	25°33	20°55	19°43	4°18	12°25	T 6
F 7	7 8 48	16°16'21	0♊24	17° 4	14°16	25° 4	10°58	22°25	11°41	5°27	25°35	20°57	19°40	4°25	12°24	F 7
S 8	7 12 45	17°17'07	12°33	18°38	15°32	25°16	10°50	22°31	11°44	5°28	25°37	20°58	19°37	4°32	12°22	S 8
S 9	7 16 41	18°17'53	24°55	20°12	16°47	25°28	10°41	22°38	11°48	5°29	25°39	20°R58	19°34	4°38	12°21	S 9
M10	7 20 38	19°18'41	7♋33	21°46	18° 3	25°41	10°33	22°44	11°51	5°30	25°42	20°57	19°31	4°45	12°19	M10
T 11	7 24 34	20°19'29	20°27	23°20	19°18	25°55	10°26	22°50	11°54	5°30	25°44	20°54	19°28	4°52	12°17	T 11
W12	7 28 31	21°20'19	3♌38	24°55	20°34	26° 9	10°18	22°57	11°57	5°31	25°46	20°50	19°24	4°58	12°16	W12
T 13	7 32 27	22°21'09	17° 3	26°29	21°49	26°23	10°10	23° 3	12° 0	5°32	25°48	20°45	19°21	5° 5	12°14	T 13
F 14	7 36 24	23°22'00	0♍43	28° 4	23° 4	26°38	10° 2	23°10	12° 3	5°33	25°51	20°40	19°18	5°12	12°12	F 14
S 15	7 40 20	24°22'53	14°32	29°38	24°20	26°54	9°54	23°16	12° 6	5°34	25°53	20°35	19°15	5°18	12°10	S 15
S 16	7 44 17	25°23'46	28°30	1♒13	25°35	27°10	9°47	23°23	12° 9	5°35	25°55	20°31	19°12	5°25	12° 7	S 16
M17	7 48 14	26°24'40	12♎34	2°48	26°51	27°27	9°39	23°30	12°12	5°36	25°57	20°28	19° 8	5°32	12° 5	M17
T 18	7 52 10	27°25'35	26°41	4°23	28° 6	27°45	9°32	23°36	12°15	5°37	25°59	20°D27	19° 5	5°38	12° 3	T 18
W19	7 56 7	28°26'31	10♏50	5°58	29°22	28° 2	9°24	23°43	12°18	5°38	26° 2	20°28	19° 2	5°45	12° 0	W19
T 20	8 0 3	29°27'29	24°59	7°33	0♒37	28°21	9°17	23°50	12°21	5°40	26° 4	20°29	18°59	5°52	11°58	T 20
F 21	8 4 0	0♒28'27	9♐ 7	9° 8	1°53	28°39	9°10	23°56	12°24	5°41	26° 6	20°31	18°56	5°58	11°55	F 21
S 22	8 7 56	1°29'26	23°11	10°44	3° 8	28°59	9° 3	24° 3	12°27	5°42	26° 8	20°R31	18°53	6° 5	11°52	S 22
S 23	8 11 53	2°30'26	7♑10	12°19	4°24	29°18	8°56	24°10	12°29	5°43	26°10	20°30	18°49	6°12	11°49	S 23
M24	8 15 50	3°31'27	21° 0	13°54	5°39	29°38	8°49	24°17	12°32	5°44	26°13	20°26	18°46	6°18	11°46	M24
T 25	8 19 46	4°32'28	4♒38	15°30	6°55	29°59	8°43	24°24	12°35	5°46	26°15	20°21	18°43	6°25	11°43	T 25
W26	8 23 43	5°33'29	18° 0	17° 5	8°10	0♊20	8°36	24°31	12°37	5°47	26°17	20°13	18°40	6°32	11°40	W26
T 27	8 27 39	6°34'31	1♓ 6	18°41	9°26	0°41	8°30	24°37	12°40	5°48	26°19	20° 5	18°37	6°39	11°37	T 27
F 28	8 31 36	7°35'33	13°53	20°16	10°41	1° 3	8°24	24°44	12°43	5°50	26°21	19°56	18°34	6°45	11°34	F 28
S 29	8 35 32	8°36'35	26°23	21°51	11°56	1°25	8°17	24°51	12°45	5°51	26°24	19°48	18°30	6°52	11°30	S 29
S 30	8 39 29	9°37'37	8♈36	23°26	13°12	1°48	8°12	24°58	12°48	5°53	26°26	19°41	18°27	6°59	11°27	S 30
M31	8 43 25	10♒38'39	20♈38	25♒ 0	14♒27	2♊11	8♋ 6	25♒ 5	12♐50	5♈54	26♑28	19♊37	18♊24	7♉ 5	11♍23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s48	9s18	5s15	23s45	0s47	22s57	0n 4	19n59	1n25	22n10	0s30	14s37	0s34	21s42	0n12	1n19	0s52	14s43	6n13	22n52	22n49	9n 7	0n31	6s46
S 2	22 43	4 26	5 11	23 45	0 53	22 55	0 2	20 2	1 27	22 11	0 30	14 36	0 34	21 43	0 12	1 19	0 52	14 43	6 13	22 52	22 48	9 10	0 31	6 47
M 3	22 38	0n31	4 53	23 44	0 59	22 53	0s 1	20 6	1 28	22 12	0 30	14 34	0 34	21 43	0 12	1 20	0 52	14 42	6 13	22 52	22 48	9 13	0 31	6 47
T 4	22 32	5 24	4 22	23 41	1 5	22 49	0 3	20 10	1 30	22 13	0 29	14 32	0 34	21 44	0 12	1 20	0 52	14 42	6 13	22 52	22 48	9 16	0 31	6 48
W 5	22 26	10 5	3 41	23 38	1 10	22 46	0 5	20 13	1 31	22 14	0 29	14 30	0 34	21 44	0 12	1 20	0 52	14 42	6 13	22 52	22 48	9 19	0 31	6 48
T 6	22 19	14 24	2 50	23 33	1 16	22 41	0 8	20 17	1 33	22 15	0 29	14 28	0 34	21 44	0 12	1 20	0 52	14 42	6 13	22 53	22 47	9 21	0 31	6 49
F 7	22 12	18 13	1 51	23 27	1 21	22 36	0 10	20 21	1 34	22 15	0 29	14 26	0 34	21 45	0 12	1 21	0 52	14 41	6 13	22 53	22 47	9 24	0 31	6 49
S 8	22 5	21 18	0 46	23 20	1 26	22 30	0 13	20 25	1 36	22 16	0 29	14 24	0 34	21 45	0 12	1 21	0 52	14 41	6 12	22 53	22 47	9 27	0 31	6 50
S 9	21 57	23 27	0n22	23 11	1 31	22 23	0 15	20 30	1 37	22 17	0 29	14 22	0 34	21 46	0 12	1 21	0 52	14 41	6 12	22 53	22 47	9 30	0 31	6 50
M10	21 49	24 28	1 30	23 2	1 36	22 16	0 17	20 34	1 38	22 18	0 29	14 20	0 34	21 46	0 12	1 22	0 52	14 41	6 12	22 53	22 47	9 33	0 31	6 51
T 11	21 40	24 12	2 35	22 51	1 41	22 8	0 20	20 38	1 39	22 18	0 28	14 18	0 34	21 47	0 12	1 22	0 52	14 40	6 12	22 53	22 46	9 35	0 32	6 51
W12	21 31	22 35	3 32	22 38	1 45	22 0	0 22	20 42	1 40	22 19	0 28	14 16	0 34	21 47	0 12	1 22	0 52	14 40	6 12	22 52	22 46	9 38	0 32	6 52
T 13	21 21	19 41	4 20	22 25	1 49	21 50	0 24	20 47	1 41	22 20	0 28	14 14	0 34	21 47	0 12	1 23	0 52	14 40	6 12	22 52	22 46	9 41	0 32	6 52
F 14	21 11	15 40	4 53	22 10	1 52	21 40	0 27	20 51	1 42	22 21	0 28	14 12	0 34	21 48	0 12	1 23	0 52	14 40	6 12	22 52	22 46	9 44	0 32	6 53
S 15	21 1	10 47	5 10	21 54	1 56	21 30	0 29	20 56	1 43	22 21	0 28	14 10	0 34	21 48	0 12	1 24	0 52	14 39	6 12	22 51	22 45	9 46	0 33	6 53
S 16	20 50	5 19	5 8	21 37	1 59	21 19	0 31	21 1	1 44	22 22	0 28	14 8	0 35	21 49	0 12	1 24	0 52	14 39	6 11	22 51	22 45	9 49	0 33	6 54
M17	20 39	0s28	4 49	21 18	2 2	21 7	0 34	21 5	1 45	22 23	0 28	14 5	0 35	21 49	0 12	1 24	0 52	14 39	6 11	22 51	22 45	9 52	0 34	6 54
T 18	20 27	6 16	4 12	20 59	2 5	20 54	0 36	21 10	1 46	22 23	0 27	14 3	0 35	21 49	0 12	1 25	0 52	14 38	6 11	22 51	22 44	9 55	0 34	6 54
W19	20 15	11 45	3 19	20 38	2 7	20 41	0 38	21 15	1 47	22 24	0 27	14 1	0 35	21 50	0 12	1 25	0 52	14 38	6 11	22 51	22 44	9 58	0 35	6 55
T 20	20 3	16 38	2 14	20 16	2 9	20 27	0 40	21 20	1 48	22 25	0 27	13 59	0 35	21 50	0 12	1 26	0 52	14 38	6 11	22 51	22 44	10 0	0 35	6 55
F 21	19 50	20 34	1 2	19 52	2 10	20 13	0 42	21 25	1 48	22 25	0 27	13 57	0 35	21 51	0 12	1 26	0 52	14 37	6 11	22 51	22 44	10 3	0 36	6 55
S 22	19 37	23 15	0s15	19 28	2 11	19 58	0 44	21 30	1 49	22 26	0 27	13 55	0 35	21 51	0 12	1 27	0 52	14 37	6 11	22 51	22 43	10 6	0 37	6 56
S 23	19 23	24 29	1 29	19 2	2 12	19 43	0 46	21 34	1 50	22 27	0 27	13 52	0 35	21 51	0 12	1 27	0 52	14 37	6 11	22 51	22 43	10 9	0 38	6 56
M24	19 10	24 9	2 37	18 36	2 13	19 26	0 48	21 39	1 50	22 27	0 26	13 50	0 35	21 52	0 12	1 28	0 52	14 36	6 11	22 51	22 43	10 11	0 38	6 57
T 25	18 55	22 24	3 36	18 8	2 13	19 10	0 50	21 44	1 51	22 28	0 26	13 48	0 35	21 52	0 12	1 28	0 52	14 36	6 11	22 50	22 43	10 14	0 39	6 57
W26	18 41	19 24	4 21	17 39	2 12	18 52	0 52	21 49	1 52	22 29	0 26	13 46	0 35	21 52	0 12	1 29	0 52	14 36	6 11	22 50	22 42	10 17	0 40	6 57
T 27	18 26	15 30	4 51	17 9	2 11	18 35	0 54	21 54	1 52	22 29	0 26	13 44	0 35	21 53	0 12	1 29	0 52	14 35	6 11	22 49	22 42	10 20	0 41	6 57
F 28	18 11	10 59	5 6	16 37	2 10	18 16	0 56	21 59	1 53	22 30	0 26	13 41	0 35	21 53	0 12	1 30	0 52	14 35	6 11	22 48	22 42	10 22	0 42	6 58
S 29	17 55	6 6	5 5	16 5	2 8	17 57	0 58	22 4	1 53	22 30	0 25	13 39	0 35	21 53	0 12	1 31	0 52	14 35	6 11	22 48	22 42	10 25	0 43	6 58
S 30	17 39	1 5	4 51	15 32	2 5	17 38	1 0	22 9	1 54	22 31	0 25	13 37	0 35	21 54	0 12	1 31	0 52	14 34	6 10	22 47	22 41	10 28	0 44	6 58
M31	17s23	3n53	4s24	14s58	2s 2	17s18	1s 2	22n15	1n54	22n31	0s25	13s35	0s35	21s54	0n12	1n32	0s52	14s34	6n10	22n47	22n41	10n31	0n45	6s59

Julian Day Number = 3179838.5, Delta T = 03h36m04s
Ecliptic obliquity = 23°11'04, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'52, Lahiri = 51°49'53

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

FEBRUARY 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 22	11♒39'42	2♉31	26♒34	15♒43	2♊34	8°R 0	25♒12	12♐52	5♈56	26♑30	19°R34	18♊21	7♉12	11°R20	T 1
W 2	8 51 19	12°40'44	14°20	28° 7	16°58	2°58	7♋55	25°19	12°55	5°57	26°32	19°D34	18°18	7°19	11♍16	W 2
T 3	8 55 15	13°41'46	26°11	29°38	18°14	3°22	7°49	25°26	12°57	5°59	26°34	19♊34	18°14	7°25	11°12	T 3
F 4	8 59 12	14°42'48	8♊ 9	1♓ 9	19°29	3°46	7°44	25°33	12°59	6° 0	26°36	19°35	18°11	7°32	11° 8	F 4
S 5	9 3 8	15°43'50	20°20	2°38	20°45	4°11	7°39	25°41	13° 1	6° 2	26°39	19°R36	18° 8	7°39	11° 4	S 5
S 6	9 7 5	16°44'52	2♋47	4° 6	22° 0	4°36	7°34	25°48	13° 4	6° 3	26°41	19°35	18° 5	7°45	11° 0	S 6
M 7	9 11 1	17°45'54	15°34	5°31	23°16	5° 1	7°30	25°55	13° 6	6° 5	26°43	19°32	18° 2	7°52	10°56	M 7
T 8	9 14 58	18°46'55	28°44	6°54	24°31	5°26	7°25	26° 2	13° 8	6° 7	26°45	19°26	17°59	7°59	10°52	T 8
W 9	9 18 54	19°47'56	12♌15	8°13	25°47	5°52	7°21	26° 9	13°10	6° 8	26°47	19°18	17°55	8° 5	10°48	W 9
T 10	9 22 51	20°48'57	26° 7	9°29	27° 2	6°18	7°17	26°16	13°12	6°10	26°49	19° 8	17°52	8°12	10°44	T 10
F 11	9 26 48	21°49'58	10♍15	10°41	28°18	6°45	7°13	26°23	13°14	6°12	26°51	18°57	17°49	8°19	10°40	F 11
S 12	9 30 44	22°50'59	24°34	11°48	29°33	7°11	7°10	26°30	13°16	6°14	26°53	18°47	17°46	8°25	10°36	S 12
S 13	9 34 41	23°52'00	8♎58	12°49	0♓48	7°38	7° 6	26°38	13°17	6°15	26°55	18°38	17°43	8°32	10°31	S 13
M14	9 38 37	24°53'01	23°21	13°43	2° 4	8° 6	7° 3	26°45	13°19	6°17	26°57	18°32	17°39	8°39	10°27	M14
T 15	9 42 34	25°54'01	7♏39	14°30	3°19	8°33	7° 0	26°52	13°21	6°19	26°59	18°28	17°36	8°45	10°23	T 15
W16	9 46 30	26°55'02	21°50	15° 9	4°35	9° 1	6°57	26°59	13°23	6°21	27° 1	18°D27	17°33	8°52	10°18	W16
T 17	9 50 27	27°56'03	5♐51	15°39	5°50	9°29	6°54	27° 6	13°24	6°23	27° 3	18°27	17°30	8°59	10°14	T 17
F 18	9 54 23	28°57'04	19°42	15°58	7° 5	9°57	6°52	27°13	13°26	6°25	27° 5	18°R27	17°27	9° 5	10° 9	F 18
S 19	9 58 20	29°58'05	3♑24	16°R 7	8°21	10°25	6°49	27°20	13°27	6°27	27° 7	18°26	17°24	9°12	10° 5	S 19
S 20	10 2 17	0♓59'06	16°57	16° 5	9°36	10°54	6°47	27°28	13°29	6°29	27° 9	18°23	17°20	9°19	10° 0	S 20
M21	10 6 13	2° 0'06	0♒21	15°51	10°52	11°22	6°45	27°35	13°30	6°30	27°11	18°17	17°17	9°25	9°55	M21
T 22	10 10 10	3° 1'06	13°34	15°25	12° 7	11°51	6°44	27°42	13°32	6°32	27°13	18° 8	17°14	9°32	9°51	T 22
W23	10 14 6	4° 2'05	26°36	14°48	13°22	12°21	6°42	27°49	13°33	6°34	27°15	17°56	17°11	9°39	9°46	W23
T 24	10 18 3	5° 3'04	9♓25	14° 1	14°38	12°50	6°41	27°56	13°34	6°36	27°16	17°43	17° 8	9°45	9°42	T 24
F 25	10 21 59	6° 4'02	22° 1	13° 4	15°53	13°20	6°40	28° 3	13°36	6°38	27°18	17°29	17° 5	9°52	9°37	F 25
S 26	10 25 56	7° 5'00	4♈23	12° 0	17° 8	13°49	6°39	28°10	13°37	6°40	27°20	17°16	17° 1	9°59	9°32	S 26
S 27	10 29 52	8° 5'57	16°33	10°49	18°24	14°19	6°38	28°17	13°38	6°42	27°22	17° 4	16°58	10° 5	9°28	S 27
M28	10 33 49	9♓ 6'52	28♈32	9♓35	19♓39	14♊50	6♋38	28♒25	13♐39	6♈45	27♑24	16♊55	16♊55	10♉12	9♍23	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	8n41	3s46	14s23	1s58	16s58	1s 3	22n20	1n55	22n32	0s25	13s32	0s35	21s54	0n12	1n32	0s52	14s34	6n10	22n47	22n41	10n33	0n46	6s59
W 2	16 49	13 8	2 58	13 47	1 54	16 37	1 5	22 25	1 55	22 32	0 25	13 30	0 35	21 54	0 12	1 33	0 52	14 33	6 10	22 47	22 41	10 36	0 47	6 59
T 3	16 32	17 6	2 2	13 10	1 49	16 16	1 7	22 30	1 55	22 33	0 25	13 28	0 35	21 55	0 12	1 34	0 52	14 33	6 10	22 47	22 40	10 39	0 48	6 59
F 4	16 15	20 26	1 1	12 33	1 43	15 54	1 8	22 34	1 56	22 33	0 24	13 25	0 35	21 55	0 12	1 34	0 52	14 33	6 10	22 47	22 40	10 42	0 50	6 59
S 5	15 57	22 54	0n 4	11 55	1 36	15 32	1 10	22 39	1 56	22 34	0 24	13 23	0 36	21 55	0 12	1 35	0 52	14 32	6 10	22 47	22 40	10 45	0 51	7 0
S 6	15 39	24 19	1 10	11 17	1 29	15 9	1 11	22 44	1 56	22 34	0 24	13 21	0 36	21 56	0 12	1 35	0 52	14 32	6 10	22 47	22 39	10 47	0 52	7 0
M 7	15 21	24 31	2 14	10 39	1 21	14 46	1 13	22 49	1 57	22 35	0 24	13 18	0 36	21 56	0 12	1 36	0 52	14 32	6 10	22 47	22 39	10 50	0 54	7 0
T 8	15 2	23 21	3 13	10 0	1 12	14 22	1 14	22 54	1 57	22 35	0 24	13 16	0 36	21 56	0 12	1 37	0 52	14 31	6 10	22 46	22 39	10 53	0 55	7 0
W 9	14 43	20 50	4 3	9 22	1 2	13 58	1 15	22 59	1 57	22 36	0 23	13 14	0 36	21 56	0 12	1 37	0 51	14 31	6 10	22 46	22 39	10 56	0 56	7 0
T 10	14 24	17 4	4 39	8 43	0 51	13 34	1 17	23 4	1 57	22 36	0 23	13 11	0 36	21 57	0 12	1 38	0 51	14 31	6 10	22 45	22 38	10 58	0 58	7 0
F 11	14 5	12 16	5 0	8 6	0 40	13 10	1 18	23 8	1 58	22 36	0 23	13 9	0 36	21 57	0 12	1 39	0 51	14 30	6 10	22 44	22 38	11 1	0 59	7 0
S 12	13 45	6 45	5 2	7 29	0 27	12 45	1 19	23 13	1 58	22 37	0 23	13 7	0 36	21 57	0 12	1 40	0 51	14 30	6 10	22 43	22 38	11 4	1 1	7 1
S 13	13 25	0 51	4 44	6 54	0 14	12 19	1 20	23 18	1 58	22 37	0 23	13 4	0 36	21 57	0 12	1 40	0 51	14 30	6 10	22 42	22 37	11 7	1 2	7 1
M14	13 5	5s 6	4 9	6 20	0n 0	11 53	1 21	23 22	1 58	22 37	0 23	13 2	0 36	21 57	0 12	1 41	0 51	14 29	6 10	22 42	22 37	11 9	1 4	7 1
T 15	12 45	10 47	3 19	5 48	0 16	11 27	1 22	23 27	1 58	22 38	0 22	13 0	0 36	21 58	0 12	1 42	0 51	14 29	6 10	22 41	22 37	11 12	1 5	7 1
W16	12 25	15 50	2 17	5 18	0 32	11 1	1 23	23 31	1 58	22 38	0 22	12 57	0 36	21 58	0 12	1 42	0 51	14 28	6 10	22 41	22 37	11 15	1 7	7 1
T 17	12 4	19 58	1 7	4 52	0 48	10 34	1 24	23 35	1 59	22 38	0 22	12 55	0 36	21 58	0 12	1 43	0 51	14 28	6 10	22 41	22 36	11 17	1 9	7 1
F 18	11 43	22 54	0s 7	4 28	1 5	10 8	1 25	23 40	1 59	22 39	0 22	12 53	0 36	21 58	0 12	1 44	0 51	14 28	6 10	22 41	22 36	11 20	1 10	7 1
S 19	11 22	24 27	1 19	4 9	1 23	9 40	1 25	23 44	1 59	22 39	0 22	12 50	0 36	21 58	0 12	1 45	0 51	14 27	6 10	22 41	22 36	11 23	1 12	7 1
S 20	11 1	24 31	2 25	3 53	1 41	9 13	1 26	23 48	1 59	22 39	0 21	12 48	0 37	21 59	0 12	1 45	0 51	14 27	6 10	22 41	22 35	11 26	1 14	7 1
M21	10 39	23 10	3 23	3 42	1 58	8 45	1 27	23 52	1 59	22 40	0 21	12 46	0 37	21 59	0 12	1 46	0 51	14 27	6 10	22 40	22 35	11 28	1 15	7 1
T 22	10 17	20 32	4 8	3 37	2 15	8 17	1 27	23 56	1 59	22 40	0 21	12 43	0 37	21 59	0 12	1 47	0 51	14 26	6 10	22 40	22 35	11 31	1 17	7 1
W23	9 56	16 54	4 40	3 36	2 31	7 49	1 28	24 0	1 59	22 40	0 21	12 41	0 37	21 59	0 12	1 48	0 51	14 26	6 10	22 39	22 34	11 34	1 19	7 0
T 24	9 34	12 33	4 57	3 40	2 46	7 21	1 28	24 4	1 59	22 40	0 21	12 38	0 37	21 59	0 12	1 49	0 51	14 26	6 10	22 37	22 34	11 37	1 21	7 0
F 25	9 11	7 43	4 59	3 49	3 0	6 52	1 28	24 7	1 59	22 41	0 21	12 36	0 37	21 59	0 12	1 49	0 51	14 25	6 10	22 36	22 34	11 39	1 23	7 0
S 26	8 49	2 41	4 47	4 2	3 11	6 23	1 29	24 11	1 59	22 41	0 20	12 34	0 37	22 0	0 12	1 50	0 51	14 25	6 10	22 35	22 34	11 42	1 24	7 0
S 27	8 27	2n24	4 22	4 20	3 21	5 54	1 29	24 15	1 59	22 41	0 20	12 31	0 37	22 0	0 12	1 51	0 51	14 24	6 10	22 34	22 33	11 45	1 26	7 0
M28	8s 4	7n19	3s46	4s41	3n28	5s25	1s29	24n18	1n59	22n41	0s20	12s29	0s37	22s 0	0n12	1n52	0s51	14s24	6n10	22n33	22n33	11n47	1n28	7s 0

Julian Day Number = 3179869.5, Delta T = 03h36m05s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°42'57, Lahiri = 51°49'57

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

MARCH 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 46	10♓ 7'47	10♉23	8°R20	20♓54	15♊20	6°R38	28♒32	13♐40	6♈47	27♑25	16°R49	16♊52	10♉19	9°R18	T 1
W 2	10 41 42	11° 8'41	22°11	7♓ 5	22°10	15°50	6°D37	28°39	13°41	6°49	27°27	16♊46	16°49	10°25	9♍13	W 2
T 3	10 45 39	12° 9'34	4♊ 0	5°53	23°25	16°21	6♋38	28°46	13°42	6°51	27°29	16°45	16°45	10°32	9° 9	T 3
F 4	10 49 35	13°10'26	15°56	4°46	24°40	16°52	6°38	28°53	13°42	6°53	27°30	16°45	16°42	10°39	9° 4	F 4
S 5	10 53 32	14°11'16	28° 4	3°44	25°56	17°23	6°39	29° 0	13°43	6°55	27°32	16°45	16°39	10°46	8°59	S 5
S 6	10 57 28	15°12'06	10♋30	2°50	27°11	17°54	6°39	29° 7	13°44	6°57	27°34	16°43	16°36	10°52	8°55	S 6
M 7	11 1 25	16°12'54	23°18	2° 3	28°26	18°25	6°40	29°14	13°45	6°59	27°35	16°39	16°33	10°59	8°50	M 7
T 8	11 5 21	17°13'41	6♌33	1°25	29°41	18°57	6°42	29°21	13°45	7° 2	27°37	16°33	16°30	11° 6	8°46	T 8
W 9	11 9 18	18°14'27	20°14	0°56	0♈56	19°28	6°43	29°28	13°46	7° 4	27°39	16°24	16°26	11°12	8°41	W 9
T 10	11 13 15	19°15'12	4♍22	0°35	2°11	20° 0	6°45	29°34	13°46	7° 6	27°40	16°13	16°23	11°19	8°36	T 10
F 11	11 17 11	20°15'55	18°52	0°22	3°27	20°32	6°46	29°41	13°47	7° 8	27°42	16° 0	16°20	11°26	8°32	F 11
S 12	11 21 8	21°16'37	3♎37	0°D16	4°42	21° 4	6°48	29°48	13°47	7°10	27°43	15°48	16°17	11°32	8°27	S 12
S 13	11 25 4	22°17'18	18°29	0°19	5°57	21°36	6°50	29°55	13°48	7°13	27°45	15°38	16°14	11°39	8°23	S 13
M14	11 29 1	23°17'59	3♏18	0°28	7°12	22° 8	6°53	0♓ 2	13°48	7°15	27°46	15°30	16°11	11°46	8°18	M14
T 15	11 32 57	24°18'38	17°58	0°44	8°27	22°40	6°55	0° 8	13°48	7°17	27°47	15°26	16° 7	11°52	8°14	T 15
W16	11 36 54	25°19'17	2♐24	1° 5	9°42	23°13	6°58	0°15	13°48	7°19	27°49	15°23	16° 4	11°59	8° 9	W16
T 17	11 40 50	26°19'54	16°32	1°33	10°57	23°45	7° 1	0°22	13°48	7°21	27°50	15°D23	16° 1	12° 6	8° 5	T 17
F 18	11 44 47	27°20'31	0♑22	2° 5	12°12	24°18	7° 4	0°29	13°48	7°24	27°52	15°R23	15°58	12°12	8° 1	F 18
S 19	11 48 43	28°21'07	13°56	2°42	13°27	24°51	7° 8	0°35	13°R48	7°26	27°53	15°22	15°55	12°19	7°57	S 19
S 20	11 52 40	29°21'41	27°14	3°24	14°42	25°24	7°11	0°42	13°48	7°28	27°54	15°19	15°51	12°26	7°52	S 20
M21	11 56 37	0♈22'15	10♒18	4°10	15°57	25°57	7°15	0°48	13°48	7°30	27°55	15°14	15°48	12°32	7°48	M21
T 22	12 0 33	1°22'47	23°10	4°59	17°12	26°30	7°19	0°55	13°48	7°33	27°57	15° 5	15°45	12°39	7°44	T 22
W23	12 4 30	2°23'18	5♓52	5°52	18°27	27° 3	7°23	1° 1	13°48	7°35	27°58	14°54	15°42	12°46	7°40	W23
T 24	12 8 26	3°23'48	18°22	6°48	19°41	27°36	7°27	1° 8	13°48	7°37	27°59	14°41	15°39	12°52	7°36	T 24
F 25	12 12 23	4°24'16	0♈42	7°46	20°56	28° 9	7°32	1°14	13°47	7°40	28° 0	14°28	15°36	12°59	7°32	F 25
S 26	12 16 19	5°24'43	12°53	8°48	22°11	28°43	7°36	1°21	13°47	7°42	28° 1	14°15	15°32	13° 6	7°28	S 26
S 27	12 20 16	6°25'09	24°55	9°52	23°26	29°16	7°41	1°27	13°46	7°44	28° 2	14° 4	15°29	13°12	7°24	S 27
M28	12 24 12	7°25'33	6♉49	10°58	24°41	29°50	7°46	1°33	13°46	7°46	28° 3	13°55	15°26	13°19	7°21	M28
T 29	12 28 9	8°25'55	18°38	12° 6	25°55	0♋24	7°51	1°39	13°45	7°49	28° 4	13°49	15°23	13°26	7°17	T 29
W30	12 32 6	9°26'15	0♊24	13°17	27°10	0°58	7°57	1°46	13°45	7°51	28° 5	13°46	15°20	13°32	7°13	W30
T 31	12 36 2	10♈26'34	12♊13	14♓29	28♈25	1♋31	8♋ 2	1♓52	13♐44	7♈53	28♑ 6	13°D45	15♊17	13♉39	7♍10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s41	11n56	3s 0	5s 4	3n32	4s56	1s29	24n21	1n59	22n41	0s20	12s27	0s37	22s 0	0n12	1n53	0s51	14s24	6n10	22n32	22n33	11n50	1n30	7s 0
W 2	7 19	16 5	2 6	5 30	3 34	4 27	1 29	24 24	1 59	22 42	0 20	12 24	0 37	22 0	0 12	1 53	0 51	14 23	6 10	22 32	22 32	11 53	1 32	6 59
T 3	6 56	19 38	1 7	5 57	3 33	3 57	1 29	24 28	1 59	22 42	0 19	12 22	0 37	22 0	0 12	1 54	0 51	14 23	6 10	22 32	22 32	11 56	1 34	6 59
F 4	6 33	22 23	0 4	6 24	3 30	3 28	1 29	24 31	1 59	22 42	0 19	12 20	0 37	22 0	0 12	1 55	0 51	14 23	6 10	22 32	22 32	11 58	1 36	6 59
S 5	6 9	24 10	1n 0	6 50	3 25	2 58	1 29	24 34	1 58	22 42	0 19	12 17	0 38	22 0	0 12	1 56	0 51	14 22	6 10	22 32	22 31	12 1	1 38	6 59
S 6	5 46	24 48	2 2	7 16	3 19	2 28	1 29	24 36	1 58	22 42	0 19	12 15	0 38	22 0	0 12	1 57	0 51	14 22	6 10	22 32	22 31	12 4	1 40	6 58
M 7	5 23	24 10	3 0	7 40	3 10	1 58	1 28	24 39	1 58	22 42	0 19	12 13	0 38	22 1	0 12	1 58	0 51	14 22	6 11	22 31	22 31	12 6	1 42	6 58
T 8	5 0	22 10	3 51	8 2	3 1	1 28	1 28	24 42	1 58	22 43	0 19	12 10	0 38	22 1	0 12	1 58	0 51	14 21	6 11	22 31	22 30	12 9	1 44	6 58
W 9	4 36	18 51	4 30	8 23	2 50	0 58	1 27	24 44	1 58	22 43	0 18	12 8	0 38	22 1	0 12	1 59	0 51	14 21	6 11	22 30	22 30	12 12	1 46	6 57
T 10	4 13	14 22	4 54	8 41	2 38	0 28	1 27	24 46	1 58	22 43	0 18	12 6	0 38	22 1	0 12	2 0	0 51	14 21	6 11	22 29	22 30	12 15	1 48	6 57
F 11	3 49	8 58	5 0	8 57	2 26	0n 2	1 26	24 49	1 58	22 43	0 18	12 3	0 38	22 1	0 12	2 1	0 51	14 20	6 11	22 28	22 30	12 17	1 50	6 57
S 12	3 25	2 58	4 46	9 10	2 14	0 32	1 26	24 51	1 58	22 43	0 18	12 1	0 38	22 1	0 12	2 2	0 51	14 20	6 11	22 26	22 29	12 20	1 52	6 56
S 13	3 2	3s16	4 13	9 21	2 1	1 2	1 25	24 53	1 57	22 43	0 18	11 59	0 38	22 1	0 12	2 3	0 51	14 20	6 11	22 25	22 29	12 23	1 54	6 56
M14	2 38	9 18	3 23	9 30	1 48	1 32	1 24	24 54	1 57	22 43	0 18	11 56	0 38	22 1	0 12	2 4	0 51	14 19	6 11	22 24	22 29	12 25	1 56	6 56
T 15	2 14	14 46	2 20	9 37	1 35	2 2	1 23	24 56	1 57	22 43	0 17	11 54	0 38	22 1	0 12	2 4	0 51	14 19	6 11	22 24	22 28	12 28	1 58	6 55
W16	1 50	19 18	1 8	9 41	1 22	2 32	1 22	24 58	1 57	22 43	0 17	11 52	0 38	22 1	0 12	2 5	0 51	14 19	6 11	22 24	22 28	12 31	2 0	6 55
T 17	1 27	22 37	0s 6	9 43	1 10	3 2	1 21	24 59	1 57	22 43	0 17	11 50	0 39	22 1	0 12	2 6	0 51	14 18	6 11	22 24	22 28	12 34	2 2	6 54
F 18	1 3	24 30	1 18	9 43	0 58	3 32	1 20	25 0	1 57	22 43	0 17	11 47	0 39	22 1	0 12	2 7	0 51	14 18	6 11	22 24	22 27	12 36	2 4	6 54
S 19	0 39	24 52	2 25	9 42	0 45	4 2	1 19	25 1	1 56	22 43	0 17	11 45	0 39	22 1	0 12	2 8	0 51	14 18	6 11	22 24	22 27	12 39	2 6	6 53
S 20	0 15	23 48	3 22	9 38	0 34	4 32	1 18	25 2	1 56	22 43	0 17	11 43	0 39	22 1	0 12	2 9	0 51	14 17	6 11	22 23	22 27	12 42	2 7	6 53
M21	0n 9	21 27	4 8	9 32	0 22	5 1	1 17	25 3	1 56	22 43	0 16	11 41	0 39	22 1	0 12	2 10	0 51	14 17	6 11	22 23	22 26	12 44	2 9	6 52
T 22	0 33	18 3	4 40	9 25	0 11	5 31	1 16	25 4	1 56	22 43	0 16	11 39	0 39	22 1	0 12	2 11	0 51	14 17	6 12	22 22	22 26	12 47	2 11	6 52
W23	0 56	13 53	4 58	9 16	0 0	6 0	1 14	25 5	1 55	22 43	0 16	11 36	0 39	22 1	0 12	2 11	0 51	14 16	6 12	22 20	22 26	12 50	2 13	6 51
T 24	1 20	9 10	5 1	9 5	0s10	6 30	1 13	25 5	1 55	22 43	0 16	11 34	0 39	22 1	0 12	2 12	0 51	14 16	6 12	22 19	22 25	12 52	2 15	6 51
F 25	1 44	4 9	4 49	8 53	0 21	6 59	1 11	25 5	1 55	22 43	0 16	11 32	0 39	22 1	0 12	2 13	0 51	14 16	6 12	22 17	22 25	12 55	2 17	6 50
S 26	2 8	0n57	4 25	8 39	0 30	7 28	1 10	25 6	1 55	22 43	0 16	11 30	0 39	22 1	0 12	2 14	0 51	14 15	6 12	22 16	22 25	12 58	2 19	6 50
S 27	2 31	5 59	3 49	8 24	0 40	7 57	1 8	25 6	1 55	22 43	0 15	11 28	0 40	22 1	0 12	2 15	0 51	14 15	6 12	22 15	22 24	13 0	2 21	6 49
M28	2 55	10 45	3 3	8 8	0 48	8 26	1 7	25 5	1 54	22 42	0 15	11 26	0 40	22 1	0 12	2 16	0 51	14 15	6 12	22 14	22 24	13 3	2 23	6 49
T 29	3 19	15 6	2 10	7 50	0 57	8 54	1 5	25 5	1 54	22 42	0 15	11 24	0 40	22 1	0 12	2 17	0 51	14 15	6 12	22 13	22 24	13 6	2 25	6 48
W30	3 42	18 52	1 11	7 31	1 5	9 22	1 3	25 5	1 54	22 42	0 15	11 21	0 40	22 1	0 12	2 18	0 51	14 14	6 12	22 13	22 23	13 8	2 27	6 47
T 31	4n 6	21n53	0s 8	7s10	1s13	9n50	1s 1	25n 4	1n54	22n42	0s15	11s19	0s40	22s 0	0n12	2n19	0s51	14s14	6n12	22n12	22n23	13n11	2n29	6s47

Julian Day Number = 3179897.5, Delta T = 03h36m06s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'01, Lahiri = 51°50'01

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

APRIL 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 59	11♈26'51	24♊ 7	15♓43	29♈40	2♋ 5	8♋ 8	1♓58	13°R43	7♈56	28♉ 7	13♊45	15♊13	13♉46	7°R 6	F 1
S 2	12 43 55	12°27'07	6♋13	16°59	0♉54	2°39	8°14	2° 4	13♐43	7°58	28° 8	13°46	15°10	13°52	7♍ 3	S 2
S 3	12 47 52	13°27'20	18°35	18°17	2° 9	3°14	8°20	2°10	13°42	8° 0	28° 9	13°R46	15° 7	13°59	7° 0	S 3
M 4	12 51 48	14°27'31	1♌19	19°36	3°23	3°48	8°26	2°16	13°41	8° 2	28°10	13°44	15° 4	14° 6	6°57	M 4
T 5	12 55 45	15°27'41	14°30	20°56	4°38	4°22	8°32	2°22	13°40	8° 5	28°11	13°41	15° 1	14°12	6°54	T 5
W 6	12 59 41	16°27'48	28° 9	22°18	5°52	4°56	8°39	2°27	13°39	8° 7	28°12	13°35	14°57	14°19	6°51	W 6
T 7	13 3 38	17°27'54	12♍18	23°42	7° 7	5°31	8°45	2°33	13°38	8° 9	28°12	13°27	14°54	14°26	6°48	T 7
F 8	13 7 35	18°27'57	26°54	25° 7	8°21	6° 5	8°52	2°39	13°37	8°11	28°13	13°18	14°51	14°32	6°45	F 8
S 9	13 11 31	19°27'59	11♎50	26°33	9°36	6°39	8°59	2°45	13°36	8°14	28°14	13°10	14°48	14°39	6°42	S 9
S 10	13 15 28	20°27'59	26°59	28° 0	10°50	7°14	9° 6	2°50	13°35	8°16	28°14	13° 2	14°45	14°46	6°39	S 10
M11	13 19 24	21°27'57	12♏ 9	29°29	12° 4	7°49	9°13	2°56	13°34	8°18	28°15	12°57	14°42	14°52	6°37	M11
T 12	13 23 21	22°27'54	27°11	0♈59	13°18	8°23	9°21	3° 1	13°32	8°20	28°16	12°53	14°38	14°59	6°34	T 12
W13	13 27 17	23°27'49	11♐57	2°30	14°33	8°58	9°28	3° 7	13°31	8°23	28°16	12°D52	14°35	15° 6	6°32	W13
T 14	13 31 14	24°27'42	26°22	4° 3	15°47	9°33	9°36	3°12	13°30	8°25	28°17	12°53	14°32	15°12	6°29	T 14
F 15	13 35 10	25°27'35	10♑24	5°37	17° 1	10° 8	9°44	3°17	13°28	8°27	28°17	12°54	14°29	15°19	6°27	F 15
S 16	13 39 7	26°27'25	24° 2	7°11	18°15	10°42	9°52	3°23	13°27	8°29	28°18	12°R55	14°26	15°25	6°25	S 16
S 17	13 43 3	27°27'14	7♒18	8°48	19°29	11°17	10° 0	3°28	13°26	8°31	28°18	12°54	14°22	15°32	6°23	S 17
M18	13 47 0	28°27'01	20°15	10°25	20°43	11°52	10° 8	3°33	13°24	8°34	28°19	12°52	14°19	15°39	6°21	M18
T 19	13 50 57	29°26'47	2♓56	12° 4	21°57	12°27	10°17	3°38	13°22	8°36	28°19	12°48	14°16	15°45	6°19	T 19
W20	13 54 53	0♉26'31	15°23	13°44	23°11	13° 2	10°25	3°43	13°21	8°38	28°19	12°42	14°13	15°52	6°18	W20
T 21	13 58 50	1°26'14	27°39	15°25	24°25	13°37	10°34	3°48	13°19	8°40	28°20	12°34	14°10	15°59	6°16	T 21
F 22	14 2 46	2°25'54	9♈46	17° 7	25°39	14°13	10°43	3°53	13°18	8°42	28°20	12°26	14° 7	16° 5	6°15	F 22
S 23	14 6 43	3°25'33	21°45	18°51	26°53	14°48	10°52	3°57	13°16	8°44	28°20	12°19	14° 3	16°12	6°13	S 23
S 24	14 10 39	4°25'10	3♉39	20°36	28° 7	15°23	11° 1	4° 2	13°14	8°46	28°20	12°12	14° 0	16°19	6°12	S 24
M25	14 14 36	5°24'46	15°29	22°22	29°21	15°58	11°10	4° 7	13°12	8°48	28°20	12° 8	13°57	16°25	6°11	M25
T 26	14 18 32	6°24'19	27°16	24° 9	0♊35	16°34	11°19	4°11	13°10	8°51	28°21	12° 5	13°54	16°32	6°10	T 26
W27	14 22 29	7°23'50	9♊ 4	25°58	1°48	17° 9	11°29	4°16	13° 9	8°53	28°21	12°D 3	13°51	16°39	6° 9	W27
T 28	14 26 26	8°23'19	20°55	27°48	3° 2	17°44	11°38	4°20	13° 7	8°55	28°21	12° 4	13°48	16°45	6° 8	T 28
F 29	14 30 22	9°22'47	2♋52	29°40	4°16	18°20	11°48	4°24	13° 5	8°57	28°21	12° 5	13°44	16°52	6° 7	F 29
S 30	14 34 19	10♉22'12	14♋59	1♉33	5♊29	18♋55	11♋57	4♓29	13♐ 3	8♈59	28°R21	12♊ 7	13♊41	16♉59	6♍ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n29	23n59	0n55	6s48	1s20	10n18	1s 0	25n 3	1n53	22n42	0s15	11s17	0s40	22s 0	0n12	2n19	0s51	14s14	6n12	22n13	22n23	13n14	2n30	6s46
S 2	4 52	25 0	1 57	6 26	1 27	10 46	0 58	25 2	1 53	22 42	0 14	11 15	0 40	22 0	0 12	2 20	0 51	14 13	6 13	22 13	22 22	13 16	2 32	6 45
S 3	5 15	24 48	2 55	6 2	1 34	11 13	0 56	25 1	1 53	22 41	0 14	11 13	0 40	22 0	0 12	2 21	0 51	14 13	6 13	22 13	22 22	13 19	2 34	6 45
M 4	5 38	23 20	3 46	5 37	1 40	11 40	0 54	25 0	1 52	22 41	0 14	11 11	0 40	22 0	0 12	2 22	0 51	14 13	6 13	22 12	22 21	13 22	2 36	6 44
T 5	6 1	20 34	4 27	5 11	1 46	12 7	0 52	24 59	1 52	22 41	0 14	11 9	0 41	22 0	0 12	2 23	0 51	14 13	6 13	22 12	22 21	13 24	2 38	6 43
W 6	6 24	16 36	4 55	4 43	1 51	12 33	0 50	24 57	1 52	22 41	0 14	11 7	0 41	22 0	0 12	2 24	0 51	14 12	6 13	22 11	22 21	13 27	2 39	6 43
T 7	6 47	11 35	5 6	4 15	1 56	13 0	0 47	24 56	1 52	22 40	0 14	11 5	0 41	22 0	0 12	2 25	0 51	14 12	6 13	22 10	22 20	13 30	2 41	6 42
F 8	7 10	5 46	4 57	3 46	2 0	13 26	0 45	24 54	1 51	22 40	0 14	11 3	0 41	22 0	0 12	2 26	0 51	14 12	6 13	22 9	22 20	13 32	2 43	6 41
S 9	7 32	0s30	4 29	3 16	2 4	13 51	0 43	24 52	1 51	22 40	0 13	11 2	0 41	22 0	0 12	2 26	0 51	14 12	6 13	22 8	22 20	13 35	2 44	6 41
S 10	7 55	6 51	3 41	2 45	2 8	14 16	0 41	24 50	1 51	22 39	0 13	11 0	0 41	21 59	0 12	2 27	0 51	14 12	6 13	22 7	22 19	13 38	2 46	6 40
M11	8 17	12 49	2 38	2 13	2 11	14 41	0 38	24 48	1 50	22 39	0 13	10 58	0 41	21 59	0 12	2 28	0 51	14 11	6 13	22 7	22 19	13 40	2 48	6 39
T 12	8 39	17 58	1 24	1 40	2 14	15 6	0 36	24 45	1 50	22 39	0 13	10 56	0 41	21 59	0 12	2 29	0 52	14 11	6 14	22 6	22 19	13 43	2 49	6 38
W13	9 1	21 54	0 5	1 6	2 17	15 30	0 34	24 43	1 50	22 38	0 13	10 54	0 41	21 59	0 12	2 30	0 52	14 11	6 14	22 6	22 18	13 46	2 51	6 38
T 14	9 23	24 20	1s12	0 32	2 19	15 54	0 31	24 40	1 49	22 38	0 13	10 52	0 42	21 59	0 12	2 31	0 52	14 11	6 14	22 6	22 18	13 48	2 52	6 37
F 15	9 45	25 10	2 23	0n 3	2 20	16 17	0 29	24 37	1 49	22 37	0 13	10 51	0 42	21 59	0 12	2 32	0 52	14 10	6 14	22 6	22 18	13 51	2 54	6 36
S 16	10 6	24 25	3 24	0 39	2 21	16 40	0 26	24 34	1 49	22 37	0 12	10 49	0 42	21 58	0 12	2 32	0 52	14 10	6 14	22 6	22 17	13 53	2 55	6 35
S 17	10 27	22 18	4 12	1 16	2 22	17 2	0 24	24 31	1 48	22 37	0 12	10 47	0 42	21 58	0 12	2 33	0 52	14 10	6 14	22 6	22 17	13 56	2 57	6 34
M18	10 49	19 6	4 46	1 54	2 22	17 24	0 21	24 27	1 48	22 36	0 12	10 45	0 42	21 58	0 12	2 34	0 52	14 10	6 14	22 6	22 17	13 59	2 58	6 34
T 19	11 10	15 3	5 5	2 32	2 22	17 46	0 18	24 24	1 48	22 36	0 12	10 44	0 42	21 58	0 12	2 35	0 52	14 10	6 14	22 5	22 16	14 1	3 0	6 33
W20	11 30	10 27	5 9	3 11	2 21	18 7	0 16	24 20	1 48	22 35	0 12	10 42	0 42	21 58	0 12	2 36	0 52	14 10	6 14	22 5	22 16	14 4	3 1	6 32
T 21	11 51	5 30	4 59	3 51	2 20	18 28	0 13	24 16	1 47	22 34	0 12	10 40	0 42	21 58	0 12	2 36	0 52	14 9	6 14	22 4	22 15	14 7	3 2	6 31
F 22	12 11	0 24	4 35	4 31	2 19	18 48	0 10	24 12	1 47	22 34	0 12	10 39	0 43	21 57	0 12	2 37	0 52	14 9	6 15	22 3	22 15	14 9	3 4	6 30
S 23	12 32	4n41	4 0	5 12	2 17	19 8	0 8	24 8	1 46	22 33	0 11	10 37	0 43	21 57	0 12	2 38	0 52	14 9	6 15	22 2	22 15	14 12	3 5	6 30
S 24	12 51	9 33	3 14	5 53	2 14	19 27	0 5	24 4	1 46	22 33	0 11	10 36	0 43	21 57	0 12	2 39	0 52	14 9	6 15	22 1	22 14	14 15	3 6	6 29
M25	13 11	14 4	2 20	6 35	2 11	19 46	0 2	24 0	1 46	22 32	0 11	10 34	0 43	21 57	0 12	2 40	0 52	14 9	6 15	22 0	22 14	14 17	3 7	6 28
T 26	13 31	18 3	1 20	7 17	2 8	20 4	0n 0	23 55	1 45	22 31	0 11	10 32	0 43	21 56	0 12	2 41	0 52	14 9	6 15	22 0	22 14	14 20	3 9	6 27
W27	13 50	21 18	0 16	8 0	2 4	20 21	0 3	23 50	1 45	22 31	0 11	10 31	0 43	21 56	0 12	2 41	0 52	14 9	6 15	22 0	22 13	14 22	3 10	6 26
T 28	14 9	23 41	0n48	8 43	1 59	20 38	0 6	23 45	1 45	22 30	0 11	10 30	0 43	21 56	0 12	2 42	0 52	14 8	6 15	22 0	22 13	14 25	3 11	6 25
F 29	14 28	25 1	1 52	9 27	1 55	20 55	0 9	23 40	1 44	22 29	0 11	10 28	0 43	21 56	0 12	2 43	0 52	14 8	6 15	22 0	22 12	14 28	3 12	6 24
S 30	14n46	25n11	2n51	10n11	1s49	21n11	0n12	23n35	1n44	22n29	0s11	10s27	0s44	21s56	0n12	2n44	0s52	14s 8	6n15	22n 0	22n12	14n30	3n13	6s24

Julian Day Number = 3179928.5, Delta T = 03h36m07s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'05, Lahiri = 51°50'05

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

MAY 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 15	11♉21'35	27♋22	3♉27	6♊43	19♋31	12♋ 7	4♓33	13°R 1	9♈ 1	28°R21	12♊ 8	13♊38	17♉ 5	6°R 6	S 1
M 2	14 42 12	12°20'56	10♌ 3	5°22	7°57	20° 6	12°17	4°37	12♐59	9° 3	28♉21	12°R 9	13°35	17°12	6♍ 6	M 2
T 3	14 46 8	13°20'14	23° 8	7°19	9°10	20°42	12°27	4°41	12°57	9° 5	28°21	12° 9	13°32	17°19	6° 5	T 3
W 4	14 50 5	14°19'30	6♍39	9°17	10°23	21°18	12°38	4°45	12°54	9° 7	28°20	12° 7	13°28	17°25	6° 5	W 4
T 5	14 54 1	15°18'44	20°38	11°17	11°37	21°53	12°48	4°49	12°52	9° 9	28°20	12° 4	13°25	17°32	6°D 5	T 5
F 6	14 57 58	16°17'56	5♎ 5	13°17	12°50	22°29	12°58	4°52	12°50	9°10	28°20	12° 1	13°22	17°39	6° 5	F 6
S 7	15 1 55	17°17'05	19°56	15°19	14° 3	23° 5	13° 9	4°56	12°48	9°12	28°20	11°57	13°19	17°45	6° 5	S 7
S 8	15 5 51	18°16'13	5♏ 3	17°22	15°17	23°40	13°19	5° 0	12°46	9°14	28°20	11°54	13°16	17°52	6° 6	S 8
M 9	15 9 48	19°15'19	20°18	19°26	16°30	24°16	13°30	5° 3	12°44	9°16	28°19	11°52	13°13	17°59	6° 6	M 9
T 10	15 13 44	20°14'22	5♐31	21°30	17°43	24°52	13°41	5° 6	12°41	9°18	28°19	11°D51	13° 9	18° 5	6° 6	T 10
W11	15 17 41	21°13'24	20°31	23°35	18°56	25°28	13°52	5°10	12°39	9°20	28°19	11°51	13° 6	18°12	6° 7	W11
T 12	15 21 37	22°12'25	5♑12	25°41	20° 9	26° 3	14° 3	5°13	12°37	9°22	28°18	11°52	13° 3	18°19	6° 8	T 12
F 13	15 25 34	23°11'23	19°28	27°47	21°22	26°39	14°14	5°16	12°34	9°23	28°18	11°53	13° 0	18°25	6° 8	F 13
S 14	15 29 30	24°10'20	3♒18	29°53	22°35	27°15	14°25	5°19	12°32	9°25	28°18	11°55	12°57	18°32	6° 9	S 14
S 15	15 33 27	25° 9'15	16°42	1♊59	23°48	27°51	14°36	5°22	12°30	9°27	28°17	11°55	12°54	18°39	6°10	S 15
M16	15 37 24	26° 8'09	29°42	4° 4	25° 1	28°27	14°47	5°25	12°27	9°29	28°17	11°R56	12°50	18°45	6°12	M16
T 17	15 41 20	27° 7'01	12♓20	6° 9	26°13	29° 3	14°59	5°28	12°25	9°30	28°16	11°55	12°47	18°52	6°13	T 17
W18	15 45 17	28° 5'51	24°42	8°12	27°26	29°39	15°10	5°31	12°22	9°32	28°16	11°54	12°44	18°59	6°14	W18
T 19	15 49 13	29° 4'40	6♈51	10°14	28°39	0♌15	15°22	5°33	12°20	9°34	28°15	11°52	12°41	19° 5	6°16	T 19
F 20	15 53 10	0♊ 3'27	18°49	12°14	29°51	0°51	15°34	5°36	12°17	9°35	28°14	11°50	12°38	19°12	6°17	F 20
S 21	15 57 6	1° 2'12	0♉41	14°11	1♋ 4	1°27	15°45	5°38	12°15	9°37	28°14	11°49	12°34	19°19	6°19	S 21
S 22	16 1 3	2° 0'55	12°30	16° 7	2°17	2° 3	15°57	5°41	12°12	9°38	28°13	11°47	12°31	19°25	6°21	S 22
M23	16 4 59	2°59'37	24°17	17°59	3°29	2°39	16° 9	5°43	12°10	9°40	28°12	11°46	12°28	19°32	6°23	M23
T 24	16 8 56	3°58'17	6♊ 6	19°48	4°41	3°15	16°21	5°45	12° 7	9°41	28°12	11°D46	12°25	19°39	6°25	T 24
W25	16 12 53	4°56'56	17°59	21°35	5°54	3°51	16°33	5°47	12° 5	9°43	28°11	11°46	12°22	19°45	6°27	W25
T 26	16 16 49	5°55'32	29°56	23°17	7° 6	4°28	16°45	5°49	12° 2	9°44	28°10	11°46	12°19	19°52	6°29	T 26
F 27	16 20 46	6°54'07	12♋ 2	24°56	8°18	5° 4	16°57	5°51	12° 0	9°46	28° 9	11°47	12°15	19°59	6°31	F 27
S 28	16 24 42	7°52'39	24°18	26°31	9°30	5°40	17° 9	5°53	11°57	9°47	28° 8	11°47	12°12	20° 5	6°34	S 28
S 29	16 28 39	8°51'10	6♌48	28° 2	10°43	6°16	17°22	5°55	11°55	9°49	28° 8	11°48	12° 9	20°12	6°36	S 29
M30	16 32 35	9°49'39	19°33	29°28	11°55	6°52	17°34	5°56	11°52	9°50	28° 7	11°48	12° 6	20°18	6°39	M30
T 31	16 36 32	10♊48'05	2♍38	0♋51	13♋ 7	7♌29	17♋46	5♓58	11♐50	9♈51	28♑ 6	11♊48	12♊ 3	20♉25	6♍42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	24n 7	3n43	10n55	1s43	21n26	0n14	23n30	1n44	22n28	0s10	10s25	0s44	21s55	0n12	2n44	0s52	14s 8	6n15	22n 0	22n12	14n33	3n14	6s23
M 2	15 23	21 49	4 26	11 39	1 37	21 41	0 17	23 24	1 43	22 27	0 10	10 24	0 44	21 55	0 12	2 45	0 52	14 8	6 16	22 1	22 11	14 35	3 15	6 22
T 3	15 41	18 21	4 57	12 23	1 30	21 55	0 20	23 18	1 43	22 26	0 10	10 23	0 44	21 55	0 12	2 46	0 52	14 8	6 16	22 0	22 11	14 38	3 16	6 21
W 4	15 58	13 49	5 13	13 7	1 23	22 9	0 23	23 13	1 43	22 26	0 10	10 21	0 44	21 55	0 12	2 47	0 52	14 8	6 16	22 0	22 11	14 41	3 17	6 20
T 5	16 15	8 26	5 11	13 52	1 15	22 22	0 26	23 7	1 42	22 25	0 10	10 20	0 44	21 54	0 12	2 47	0 52	14 8	6 16	22 0	22 10	14 43	3 18	6 19
F 6	16 32	2 26	4 49	14 36	1 7	22 34	0 28	23 1	1 42	22 24	0 10	10 19	0 44	21 54	0 12	2 48	0 52	14 8	6 16	21 59	22 10	14 46	3 18	6 18
S 7	16 49	3s52	4 8	15 19	0 58	22 46	0 31	22 54	1 42	22 23	0 10	10 18	0 45	21 54	0 12	2 49	0 52	14 8	6 16	21 59	22 9	14 48	3 19	6 18
S 8	17 5	10 6	3 9	16 3	0 49	22 57	0 34	22 48	1 41	22 22	0 10	10 17	0 45	21 53	0 12	2 49	0 52	14 8	6 16	21 59	22 9	14 51	3 20	6 17
M 9	17 21	15 46	1 56	16 45	0 40	23 7	0 37	22 41	1 41	22 21	0 9	10 15	0 45	21 53	0 12	2 50	0 52	14 8	6 16	21 58	22 9	14 54	3 20	6 16
T 10	17 37	20 25	0 35	17 28	0 30	23 17	0 40	22 35	1 40	22 20	0 9	10 14	0 45	21 53	0 12	2 51	0 52	14 8	6 16	21 58	22 8	14 56	3 21	6 15
W11	17 52	23 39	0s48	18 9	0 20	23 26	0 43	22 28	1 40	22 19	0 9	10 13	0 45	21 53	0 12	2 52	0 52	14 8	6 16	21 58	22 8	14 59	3 22	6 14
T 12	18 8	25 10	2 5	18 49	0 10	23 35	0 45	22 21	1 40	22 18	0 9	10 12	0 45	21 52	0 12	2 52	0 52	14 8	6 17	21 58	22 7	15 1	3 22	6 13
F 13	18 22	24 59	3 13	19 28	0n 1	23 42	0 48	22 14	1 39	22 17	0 9	10 11	0 45	21 52	0 12	2 53	0 52	14 8	6 17	21 58	22 7	15 4	3 23	6 12
S 14	18 37	23 13	4 7	20 6	0 11	23 49	0 51	22 6	1 39	22 16	0 9	10 10	0 46	21 52	0 12	2 54	0 52	14 8	6 17	21 59	22 7	15 6	3 23	6 11
S 15	18 51	20 13	4 46	20 42	0 22	23 56	0 54	21 59	1 39	22 15	0 9	10 9	0 46	21 51	0 12	2 54	0 52	14 8	6 17	21 59	22 6	15 9	3 24	6 11
M16	19 5	16 17	5 9	21 17	0 33	24 2	0 56	21 51	1 38	22 14	0 9	10 8	0 46	21 51	0 12	2 55	0 52	14 8	6 17	21 59	22 6	15 12	3 24	6 10
T 17	19 18	11 44	5 16	21 49	0 44	24 7	0 59	21 44	1 38	22 13	0 9	10 7	0 46	21 51	0 12	2 55	0 52	14 8	6 17	21 59	22 5	15 14	3 25	6 9
W18	19 32	6 49	5 9	22 20	0 54	24 11	1 2	21 36	1 37	22 12	0 8	10 7	0 46	21 51	0 12	2 56	0 52	14 8	6 17	21 59	22 5	15 17	3 25	6 8
T 19	19 44	1 43	4 47	22 49	1 5	24 15	1 4	21 28	1 37	22 10	0 8	10 6	0 46	21 50	0 12	2 57	0 52	14 8	6 17	21 58	22 5	15 19	3 25	6 7
F 20	19 57	3n23	4 13	23 15	1 15	24 18	1 7	21 20	1 37	22 9	0 8	10 5	0 46	21 50	0 12	2 57	0 52	14 8	6 17	21 58	22 4	15 22	3 25	6 6
S 21	20 9	8 20	3 29	23 40	1 25	24 20	1 9	21 11	1 36	22 8	0 8	10 4	0 47	21 50	0 12	2 58	0 52	14 8	6 17	21 58	22 4	15 24	3 26	6 5
S 22	20 21	12 57	2 35	24 1	1 34	24 22	1 12	21 3	1 36	22 7	0 8	10 3	0 47	21 49	0 12	2 58	0 52	14 8	6 17	21 58	22 3	15 27	3 26	6 4
M23	20 32	17 6	1 36	24 21	1 43	24 23	1 14	20 55	1 35	22 5	0 8	10 3	0 47	21 49	0 12	2 59	0 52	14 8	6 17	21 58	22 3	15 29	3 26	6 4
T 24	20 43	20 35	0 31	24 38	1 51	24 23	1 17	20 46	1 35	22 4	0 8	10 2	0 47	21 49	0 12	3 0	0 52	14 8	6 17	21 57	22 3	15 32	3 26	6 3
W25	20 54	23 13	0n34	24 53	1 58	24 22	1 19	20 37	1 35	22 3	0 8	10 2	0 47	21 48	0 12	3 0	0 53	14 8	6 18	21 57	22 2	15 35	3 26	6 2
T 26	21 4	24 50	1 39	25 6	2 5	24 21	1 22	20 28	1 34	22 1	0 8	10 1	0 47	21 48	0 12	3 1	0 53	14 8	6 18	21 58	22 2	15 37	3 26	6 1
F 27	21 14	25 19	2 40	25 16	2 11	24 19	1 24	20 19	1 34	22 0	0 7	10 0	0 48	21 48	0 12	3 1	0 53	14 8	6 18	21 58	22 1	15 40	3 26	6 0
S 28	21 23	24 33	3 35	25 25	2 16	24 17	1 26	20 10	1 34	21 59	0 7	10 0	0 48	21 47	0 12	3 2	0 53	14 8	6 18	21 58	22 1	15 42	3 26	5 59
S 29	21 33	22 35	4 21	25 31	2 20	24 14	1 29	20 1	1 33	21 57	0 7	9 59	0 48	21 47	0 12	3 2	0 53	14 8	6 18	21 58	22 1	15 45	3 26	5 58
M30	21 41	19 27	4 54	25 35	2 24	24 10	1 31	19 51	1 33	21 56	0 7	9 59	0 48	21 47	0 12	3 3	0 53	14 8	6 18	21 58	22 0	15 47	3 26	5 58
T 31	21n50	15n18	5n14	25n37	2n26	24n 5	1n33	19n42	1n32	21n54	0s 7	9s59	0s48	21s46	0n12	3n 3	0s53	14s 9	6n18	21n58	22n 0	15n50	3n25	5s57

Julian Day Number = 3179958.5, Delta T = 03h36m08s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'09, Lahiri = 51°50'10

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

JUNE 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 28	11♊46'30	16♍ 4	2♋ 9	14♋19	8♌ 5	17♋59	5♓59	11°R47	9♈53	28°R 5	11♊48	12♊ 0	20♉32	6♍44	W 1
T 2	16 44 25	12°44'52	29°53	3°22	15°30	8°41	18°11	6° 0	11♐45	9°54	28♑ 4	11°48	11°56	20°38	6°47	T 2
F 3	16 48 22	13°43'13	14♎ 5	4°31	16°42	9°17	18°24	6° 1	11°42	9°55	28° 3	11°48	11°53	20°45	6°50	F 3
S 4	16 52 18	14°41'31	28°39	5°35	17°54	9°54	18°37	6° 3	11°40	9°56	28° 2	11°48	11°50	20°52	6°54	S 4
S 5	16 56 15	15°39'48	13♏30	6°35	19° 6	10°30	18°49	6° 4	11°37	9°58	28° 1	11°49	11°47	20°58	6°57	S 5
M 6	17 0 11	16°38'03	28°33	7°29	20°17	11° 6	19° 2	6° 5	11°34	9°59	28° 0	11°49	11°44	21° 5	7° 0	M 6
T 7	17 4 8	17°36'16	13♐38	8°19	21°29	11°43	19°15	6° 5	11°32	10° 0	27°59	11°R49	11°40	21°12	7° 4	T 7
W 8	17 8 4	18°34'27	28°37	9° 4	22°40	12°19	19°28	6° 6	11°29	10° 1	27°58	11°49	11°37	21°18	7° 7	W 8
T 9	17 12 1	19°32'37	13♑23	9°44	23°52	12°55	19°41	6° 7	11°27	10° 2	27°57	11°48	11°34	21°25	7°11	T 9
F 10	17 15 57	20°30'46	27°47	10°19	25° 3	13°32	19°54	6° 7	11°24	10° 3	27°55	11°47	11°31	21°32	7°14	F 10
S 11	17 19 54	21°28'53	11♒46	10°48	26°14	14° 8	20° 7	6° 8	11°22	10° 4	27°54	11°46	11°28	21°38	7°18	S 11
S 12	17 23 51	22°26'59	25°18	11°13	27°25	14°45	20°20	6° 8	11°19	10° 5	27°53	11°45	11°25	21°45	7°22	S 12
M13	17 27 47	23°25'03	8♓25	11°33	28°36	15°21	20°33	6° 8	11°17	10° 6	27°52	11°44	11°21	21°52	7°26	M13
T 14	17 31 44	24°23'06	21° 7	11°47	29°47	15°57	20°46	6° 8	11°14	10° 7	27°51	11°D44	11°18	21°58	7°30	T 14
W15	17 35 40	25°21'08	3♈30	11°57	0♌58	16°34	20°59	6°R 8	11°12	10° 8	27°49	11°44	11°15	22° 5	7°34	W15
T 16	17 39 37	26°19'09	15°37	12°R 1	2° 9	17°10	21°12	6° 8	11°10	10° 9	27°48	11°45	11°12	22°12	7°39	T 16
F 17	17 43 33	27°17'08	27°33	12° 1	3°20	17°47	21°25	6° 8	11° 7	10°10	27°47	11°46	11° 9	22°18	7°43	F 17
S 18	17 47 30	28°15'06	9♉22	11°56	4°30	18°23	21°39	6° 8	11° 5	10°11	27°46	11°47	11° 6	22°25	7°48	S 18
S 19	17 51 27	29°13'04	21° 9	11°47	5°41	19° 0	21°52	6° 7	11° 2	10°11	27°44	11°49	11° 2	22°32	7°52	S 19
M20	17 55 23	0♋10'59	2♊58	11°33	6°52	19°36	22° 5	6° 7	11° 0	10°12	27°43	11°50	10°59	22°38	7°57	M20
T 21	17 59 20	1° 8'54	14°51	11°15	8° 2	20°13	22°19	6° 6	10°58	10°13	27°42	11°R50	10°56	22°45	8° 1	T 21
W22	18 3 16	2° 6'48	26°51	10°53	9°12	20°49	22°32	6° 6	10°55	10°13	27°40	11°49	10°53	22°52	8° 6	W22
T 23	18 7 13	3° 4'40	9♋ 0	10°29	10°23	21°26	22°46	6° 5	10°53	10°14	27°39	11°47	10°50	22°58	8°11	T 23
F 24	18 11 9	4° 2'31	21°19	10° 1	11°33	22° 3	22°59	6° 4	10°51	10°15	27°38	11°44	10°46	23° 5	8°16	F 24
S 25	18 15 6	5° 0'20	3♌51	9°31	12°43	22°39	23°13	6° 3	10°48	10°15	27°36	11°41	10°43	23°11	8°21	S 25
S 26	18 19 2	5°58'08	16°36	8°59	13°53	23°16	23°26	6° 2	10°46	10°16	27°35	11°37	10°40	23°18	8°26	S 26
M27	18 22 59	6°55'55	29°35	8°26	15° 3	23°52	23°40	6° 1	10°44	10°16	27°33	11°34	10°37	23°25	8°32	M27
T 28	18 26 56	7°53'40	12♍49	7°53	16°13	24°29	23°53	6° 0	10°42	10°17	27°32	11°31	10°34	23°31	8°37	T 28
W29	18 30 52	8°51'23	26°18	7°19	17°22	25° 6	24° 7	5°58	10°40	10°17	27°30	11°29	10°31	23°38	8°42	W29
T 30	18 34 49	9♋49'05	10♎ 3	6♋45	18♌32	25♌42	24♋21	5♓57	10♐38	10♈18	27♑29	11°D28	10♊27	23♉45	8♍48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	10n19	5n17	25n38	2n28	24n 0	1n35	19n32	1n32	21n53	0s 7	9s58	0s48	21s46	0n12	3n 4	0s53	14s 9	6n18	21n58	21n59	15n52	3n25	5s56
T 2	22 5	4 40	5 2	25 37	2 28	23 54	1 37	19 22	1 32	21 51	0 7	9 58	0 48	21 46	0 12	3 4	0 53	14 9	6 18	21 58	21 59	15 55	3 25	5 55
F 3	22 12	1s22	4 29	25 34	2 28	23 47	1 39	19 12	1 31	21 50	0 7	9 58	0 49	21 45	0 12	3 5	0 53	14 9	6 18	21 58	21 58	15 57	3 25	5 54
S 4	22 19	7 29	3 38	25 30	2 26	23 40	1 41	19 2	1 31	21 48	0 7	9 57	0 49	21 45	0 12	3 5	0 53	14 9	6 18	21 58	21 58	16 0	3 24	5 53
S 5	22 25	13 19	2 31	25 25	2 24	23 32	1 43	18 52	1 30	21 46	0 6	9 57	0 49	21 45	0 12	3 6	0 53	14 9	6 18	21 58	21 58	16 2	3 24	5 53
M 6	22 31	18 26	1 13	25 19	2 20	23 24	1 45	18 42	1 30	21 45	0 6	9 57	0 49	21 44	0 12	3 6	0 53	14 9	6 18	21 58	21 57	16 5	3 23	5 52
T 7	22 37	22 22	0s10	25 11	2 16	23 15	1 46	18 32	1 30	21 43	0 6	9 57	0 49	21 44	0 12	3 6	0 53	14 10	6 18	21 58	21 57	16 7	3 23	5 51
W 8	22 42	24 43	1 32	25 2	2 10	23 5	1 48	18 21	1 29	21 41	0 6	9 57	0 49	21 44	0 12	3 7	0 53	14 10	6 18	21 58	21 56	16 10	3 22	5 50
T 9	22 47	25 17	2 46	24 53	2 3	22 54	1 50	18 10	1 29	21 40	0 6	9 57	0 50	21 43	0 12	3 7	0 53	14 10	6 18	21 58	21 56	16 12	3 22	5 49
F 10	22 51	24 7	3 48	24 42	1 55	22 43	1 51	18 0	1 28	21 38	0 6	9 57	0 50	21 43	0 12	3 8	0 53	14 10	6 18	21 58	21 55	16 15	3 21	5 48
S 11	22 55	21 29	4 35	24 31	1 46	22 32	1 53	17 49	1 28	21 36	0 6	9 57	0 50	21 43	0 12	3 8	0 53	14 10	6 18	21 58	21 55	16 17	3 21	5 48
S 12	22 58	17 43	5 4	24 19	1 36	22 19	1 54	17 38	1 27	21 34	0 6	9 57	0 50	21 42	0 12	3 8	0 53	14 11	6 18	21 57	21 55	16 20	3 20	5 47
M13	23 1	13 13	5 17	24 6	1 25	22 6	1 56	17 27	1 27	21 32	0 6	9 57	0 50	21 42	0 12	3 9	0 53	14 11	6 18	21 57	21 54	16 22	3 19	5 46
T 14	23 4	8 17	5 13	23 53	1 13	21 53	1 57	17 16	1 27	21 31	0 6	9 57	0 50	21 42	0 12	3 9	0 53	14 11	6 18	21 57	21 54	16 25	3 18	5 45
W15	23 6	3 8	4 55	23 39	1 0	21 39	1 58	17 5	1 26	21 29	0 5	9 57	0 50	21 41	0 12	3 9	0 53	14 11	6 18	21 57	21 53	16 27	3 18	5 44
T 16	23 8	2n 1	4 23	23 25	0 46	21 24	1 59	16 53	1 26	21 27	0 5	9 57	0 51	21 41	0 12	3 10	0 53	14 11	6 18	21 57	21 53	16 30	3 17	5 44
F 17	23 9	7 2	3 41	23 10	0 31	21 9	2 0	16 42	1 25	21 25	0 5	9 57	0 51	21 41	0 12	3 10	0 53	14 12	6 18	21 57	21 52	16 32	3 16	5 43
S 18	23 10	11 46	2 50	22 55	0 16	20 53	2 1	16 30	1 25	21 23	0 5	9 57	0 51	21 41	0 11	3 10	0 53	14 12	6 18	21 58	21 52	16 35	3 15	5 42
S 19	23 11	16 3	1 52	22 40	0s 1	20 37	2 2	16 19	1 25	21 21	0 5	9 58	0 51	21 40	0 11	3 10	0 53	14 12	6 18	21 58	21 52	16 37	3 14	5 41
M20	23 11	19 44	0 49	22 24	0 17	20 20	2 3	16 7	1 24	21 19	0 5	9 58	0 51	21 40	0 11	3 11	0 53	14 12	6 18	21 58	21 51	16 40	3 13	5 41
T 21	23 11	22 37	0n17	22 8	0 35	20 3	2 3	15 55	1 24	21 17	0 5	9 58	0 51	21 40	0 11	3 11	0 53	14 13	6 18	21 58	21 51	16 42	3 12	5 40
W22	23 10	24 31	1 22	21 53	0 52	19 45	2 4	15 43	1 23	21 15	0 5	9 59	0 52	21 39	0 11	3 11	0 54	14 13	6 18	21 58	21 50	16 45	3 11	5 39
T 23	23 9	25 17	2 24	21 37	1 10	19 27	2 5	15 31	1 23	21 13	0 5	9 59	0 52	21 39	0 11	3 11	0 54	14 13	6 18	21 58	21 50	16 47	3 10	5 38
F 24	23 7	24 49	3 21	21 21	1 28	19 8	2 5	15 19	1 22	21 10	0 5	10 0	0 52	21 39	0 11	3 12	0 54	14 13	6 18	21 57	21 49	16 50	3 9	5 38
S 25	23 5	23 7	4 9	21 5	1 46	18 49	2 5	15 7	1 22	21 8	0 4	10 0	0 52	21 38	0 11	3 12	0 54	14 14	6 18	21 57	21 49	16 52	3 8	5 37
S 26	23 3	20 13	4 45	20 50	2 3	18 29	2 6	14 54	1 22	21 6	0 4	10 1	0 52	21 38	0 11	3 12	0 54	14 14	6 18	21 56	21 48	16 55	3 7	5 36
M27	23 0	16 18	5 7	20 35	2 20	18 9	2 6	14 42	1 21	21 4	0 4	10 1	0 52	21 38	0 11	3 12	0 54	14 14	6 18	21 56	21 48	16 57	3 5	5 36
T 28	22 57	11 31	5 14	20 21	2 37	17 49	2 6	14 30	1 21	21 2	0 4	10 2	0 53	21 38	0 11	3 12	0 54	14 15	6 18	21 55	21 48	16 59	3 4	5 35
W29	22 54	6 6	5 4	20 7	2 52	17 28	2 6	14 17	1 20	21 0	0 4	10 3	0 53	21 37	0 11	3 12	0 54	14 15	6 18	21 55	21 47	17 2	3 3	5 34
T 30	22n50	0n18	4n36	19n54	3s 7	17n 6	2n 6	14n 4	1n20	20n57	0s 4	10s 3	0s53	21s37	0n11	3n12	0s54	14s15	6n18	21n55	21n47	17n 4	3n 1	5s33

Julian Day Number = 3179989.5, Delta T = 03h36m09s
Ecliptic obliquity = 23°11'05, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'13, Lahiri = 51°50'14

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

JULY 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 45	10♋46'46	24♎ 5	6°R13	19♌41	26♌19	24♋34	5°R55	10°R35	10♈18	27°R28	11♊29	10♊24	23♉51	8♍53	F 1
S 2	18 42 42	11°44'26	8♏22	5♋42	20°51	26°56	24°48	5♓54	10♐33	10°18	27♑26	11°30	10°21	23°58	8°59	S 2
S 3	18 46 38	12°42'04	22°52	5°14	22° 0	27°32	25° 2	5°52	10°31	10°19	27°25	11°32	10°18	24° 5	9° 4	S 3
M 4	18 50 35	13°39'40	7♐32	4°48	23° 9	28° 9	25°15	5°50	10°29	10°19	27°23	11°R33	10°15	24°11	9°10	M 4
T 5	18 54 31	14°37'16	22°17	4°25	24°18	28°46	25°29	5°48	10°27	10°19	27°22	11°32	10°12	24°18	9°16	T 5
W 6	18 58 28	15°34'51	7♑ 0	4° 5	25°27	29°23	25°43	5°46	10°25	10°20	27°20	11°30	10° 8	24°25	9°22	W 6
T 7	19 2 25	16°32'24	21°34	3°50	26°36	29°59	25°57	5°44	10°24	10°20	27°19	11°27	10° 5	24°31	9°28	T 7
F 8	19 6 21	17°29'57	5♒53	3°38	27°44	0♍36	26°10	5°42	10°22	10°20	27°17	11°22	10° 2	24°38	9°34	F 8
S 9	19 10 18	18°27'28	19°51	3°30	28°53	1°13	26°24	5°40	10°20	10°20	27°15	11°16	9°59	24°45	9°40	S 9
S 10	19 14 14	19°24'59	3♓26	3°D26	0♍ 1	1°50	26°38	5°38	10°18	10°20	27°14	11°11	9°56	24°51	9°46	S 10
M11	19 18 11	20°22'29	16°35	3°27	1°10	2°26	26°52	5°35	10°16	10°20	27°12	11° 5	9°52	24°58	9°52	M11
T 12	19 22 7	21°19'59	29°21	3°33	2°18	3° 3	27° 5	5°33	10°15	10°R20	27°11	11° 2	9°49	25° 5	9°59	T 12
W13	19 26 4	22°17'28	11♈46	3°43	3°26	3°40	27°19	5°30	10°13	10°20	27° 9	10°59	9°46	25°11	10° 5	W13
T 14	19 30 1	23°14'56	23°54	3°57	4°34	4°17	27°33	5°28	10°11	10°20	27° 8	10°D59	9°43	25°18	10°11	T 14
F 15	19 33 57	24°12'24	5♉50	4°16	5°41	4°53	27°47	5°25	10°10	10°20	27° 6	10°59	9°40	25°24	10°18	F 15
S 16	19 37 54	25° 9'51	17°40	4°40	6°49	5°30	28° 1	5°22	10° 8	10°20	27° 5	11° 1	9°37	25°31	10°24	S 16
S 17	19 41 50	26° 7'18	29°28	5° 8	7°56	6° 7	28°15	5°19	10° 7	10°20	27° 3	11° 2	9°33	25°38	10°31	S 17
M18	19 45 47	27° 4'45	11♊19	5°40	9° 4	6°44	28°28	5°16	10° 5	10°20	27° 1	11°R 3	9°30	25°44	10°37	M18
T 19	19 49 43	28° 2'11	23°17	6°17	10°11	7°21	28°42	5°13	10° 4	10°20	27° 0	11° 2	9°27	25°51	10°44	T 19
W20	19 53 40	28°59'37	5♋25	6°58	11°18	7°58	28°56	5°10	10° 2	10°19	26°58	10°59	9°24	25°58	10°51	W20
T 21	19 57 36	29°57'02	17°47	7°43	12°25	8°35	29°10	5° 7	10° 1	10°19	26°57	10°54	9°21	26° 4	10°58	T 21
F 22	20 1 33	0♌54'27	0♌24	8°33	13°32	9°12	29°24	5° 4	10° 0	10°19	26°55	10°47	9°18	26°11	11° 5	F 22
S 23	20 5 30	1°51'51	13°15	9°26	14°38	9°49	29°38	5° 1	9°58	10°18	26°54	10°39	9°14	26°18	11°12	S 23
S 24	20 9 26	2°49'15	26°22	10°23	15°44	10°25	29°51	4°57	9°57	10°18	26°52	10°30	9°11	26°24	11°19	S 24
M25	20 13 23	3°46'38	9♍42	11°24	16°51	11° 2	0♌ 5	4°54	9°56	10°18	26°51	10°21	9° 8	26°31	11°26	M25
T 26	20 17 19	4°44'01	23°14	12°30	17°57	11°39	0°19	4°50	9°55	10°17	26°49	10°14	9° 5	26°38	11°33	T 26
W27	20 21 16	5°41'22	6♎56	13°38	19° 2	12°16	0°33	4°47	9°54	10°17	26°48	10° 9	9° 2	26°44	11°40	W27
T 28	20 25 12	6°38'43	20°48	14°51	20° 8	12°53	0°47	4°43	9°53	10°16	26°46	10° 5	8°58	26°51	11°47	T 28
F 29	20 29 9	7°36'04	4♏49	16° 7	21°13	13°30	1° 0	4°39	9°52	10°16	26°44	10°D 4	8°55	26°58	11°54	F 29
S 30	20 33 5	8°33'24	18°56	17°27	22°19	14° 7	1°14	4°36	9°51	10°15	26°43	10° 5	8°52	27° 4	12° 1	S 30
S 31	20 37 2	9♌30'43	3♐10	18♋51	23♍24	14♍44	1♌28	4♓32	9♐50	10♈15	26♑41	10°R 5	8♊49	27♉11	12♍ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n45	5s39	3n51	19n42	3s21	16n45	2n 5	13n52	1n20	20n55	0s 4	10s 4	0s53	21s37	0n11	3n13	0s54	14s16	6n18	21n55	21n46	17n 7	3n 0	5s33
S 2	22 40	11 26	2 52	19 30	3 34	16 22	2 5	13 39	1 19	20 53	0 4	10 5	0 53	21 36	0 11	3 13	0 54	14 16	6 18	21 55	21 46	17 9	2 59	5 32
S 3	22 35	16 40	1 41	19 20	3 45	16 0	2 5	13 26	1 19	20 50	0 4	10 5	0 53	21 36	0 11	3 13	0 54	14 16	6 18	21 56	21 45	17 12	2 57	5 31
M 4	22 30	20 58	0 22	19 11	3 55	15 37	2 4	13 13	1 18	20 48	0 4	10 6	0 53	21 36	0 11	3 13	0 54	14 17	6 18	21 56	21 45	17 14	2 56	5 31
T 5	22 24	23 56	0s58	19 2	4 4	15 13	2 4	13 0	1 18	20 46	0 4	10 7	0 54	21 36	0 11	3 13	0 54	14 17	6 18	21 56	21 44	17 16	2 54	5 30
W 6	22 17	25 15	2 15	18 56	4 12	14 50	2 3	12 47	1 17	20 43	0 3	10 8	0 54	21 35	0 11	3 13	0 54	14 17	6 18	21 55	21 44	17 19	2 53	5 29
T 7	22 10	24 47	3 21	18 50	4 18	14 26	2 2	12 34	1 17	20 41	0 3	10 9	0 54	21 35	0 11	3 13	0 54	14 18	6 18	21 55	21 44	17 21	2 51	5 29
F 8	22 3	22 42	4 14	18 45	4 23	14 2	2 1	12 20	1 17	20 38	0 3	10 10	0 54	21 35	0 11	3 13	0 54	14 18	6 18	21 54	21 43	17 24	2 49	5 28
S 9	21 56	19 17	4 50	18 42	4 27	13 37	2 0	12 7	1 16	20 36	0 3	10 11	0 54	21 35	0 11	3 13	0 54	14 18	6 18	21 53	21 43	17 26	2 48	5 27
S 10	21 48	14 56	5 8	18 40	4 29	13 12	1 59	11 54	1 16	20 33	0 3	10 12	0 54	21 34	0 11	3 13	0 54	14 19	6 18	21 53	21 42	17 29	2 46	5 27
M11	21 39	10 0	5 9	18 39	4 30	12 47	1 58	11 40	1 15	20 31	0 3	10 13	0 55	21 34	0 11	3 13	0 54	14 19	6 18	21 52	21 42	17 31	2 44	5 26
T 12	21 31	4 47	4 55	18 39	4 30	12 21	1 56	11 27	1 15	20 28	0 3	10 14	0 55	21 34	0 11	3 13	0 54	14 19	6 18	21 51	21 41	17 33	2 43	5 26
W13	21 22	0n30	4 27	18 40	4 28	11 56	1 55	11 13	1 14	20 26	0 3	10 15	0 55	21 34	0 11	3 13	0 54	14 20	6 17	21 51	21 41	17 36	2 41	5 25
T 14	21 12	5 38	3 48	18 42	4 26	11 30	1 53	10 59	1 14	20 23	0 3	10 16	0 55	21 33	0 11	3 13	0 54	14 20	6 17	21 51	21 40	17 38	2 39	5 24
F 15	21 3	10 30	2 59	18 45	4 23	11 3	1 51	10 46	1 14	20 20	0 3	10 17	0 55	21 33	0 11	3 13	0 54	14 20	6 17	21 51	21 40	17 41	2 37	5 24
S 16	20 53	14 57	2 3	18 48	4 18	10 37	1 50	10 32	1 13	20 18	0 3	10 18	0 55	21 33	0 11	3 13	0 54	14 21	6 17	21 51	21 39	17 43	2 35	5 23
S 17	20 42	18 48	1 2	18 53	4 13	10 10	1 48	10 18	1 13	20 15	0 2	10 19	0 55	21 33	0 11	3 13	0 54	14 21	6 17	21 52	21 39	17 45	2 33	5 23
M18	20 31	21 55	0n 1	18 57	4 7	9 43	1 46	10 4	1 12	20 13	0 2	10 20	0 56	21 33	0 11	3 13	0 55	14 22	6 17	21 52	21 38	17 48	2 32	5 22
T 19	20 20	24 7	1 6	19 3	4 0	9 16	1 44	9 50	1 12	20 10	0 2	10 22	0 56	21 32	0 11	3 13	0 55	14 22	6 17	21 52	21 38	17 50	2 30	5 21
W20	20 9	25 12	2 8	19 9	3 52	8 49	1 41	9 36	1 11	20 7	0 2	10 23	0 56	21 32	0 11	3 12	0 55	14 22	6 17	21 51	21 37	17 53	2 28	5 21
T 21	19 57	25 4	3 5	19 15	3 43	8 21	1 39	9 22	1 11	20 4	0 2	10 24	0 56	21 32	0 11	3 12	0 55	14 23	6 17	21 50	21 37	17 55	2 26	5 20
F 22	19 45	23 40	3 54	19 21	3 34	7 54	1 36	9 8	1 11	20 2	0 2	10 26	0 56	21 32	0 11	3 12	0 55	14 23	6 17	21 49	21 37	17 57	2 24	5 20
S 23	19 32	21 1	4 32	19 27	3 25	7 26	1 34	8 54	1 10	19 59	0 2	10 27	0 56	21 32	0 11	3 12	0 55	14 24	6 16	21 48	21 36	18 0	2 21	5 19
S 24	19 19	17 15	4 57	19 33	3 14	6 58	1 31	8 39	1 10	19 56	0 2	10 28	0 56	21 32	0 11	3 12	0 55	14 24	6 16	21 47	21 36	18 2	2 19	5 19
M25	19 6	12 35	5 6	19 39	3 4	6 30	1 28	8 25	1 9	19 53	0 2	10 30	0 56	21 31	0 11	3 12	0 55	14 24	6 16	21 46	21 35	18 4	2 17	5 18
T 26	18 53	7 14	4 58	19 44	2 53	6 2	1 25	8 11	1 9	19 50	0 2	10 31	0 57	21 31	0 11	3 11	0 55	14 25	6 16	21 45	21 35	18 7	2 15	5 18
W27	18 39	1 28	4 34	19 49	2 41	5 33	1 22	7 56	1 8	19 48	0 2	10 32	0 57	21 31	0 11	3 11	0 55	14 25	6 16	21 44	21 34	18 9	2 13	5 17
T 28	18 25	4s26	3 53	19 54	2 29	5 5	1 19	7 42	1 8	19 45	0 1	10 34	0 57	21 31	0 11	3 11	0 55	14 26	6 16	21 44	21 34	18 11	2 11	5 17
F 29	18 11	10 12	2 57	19 57	2 17	4 36	1 16	7 27	1 7	19 42	0 1	10 35	0 57	21 31	0 11	3 11	0 55	14 26	6 16	21 43	21 33	18 14	2 9	5 16
S 30	17 56	15 29	1 51	20 0	2 5	4 8	1 12	7 13	1 7	19 39	0 1	10 37	0 57	21 31	0 11	3 10	0 55	14 26	6 16	21 43	21 33	18 16	2 6	5 16
S 31	17n41	19s58	0n37	20n 1	1s52	3n39	1n 9	6n58	1n 7	19n36	0s 1	10s38	0s57	21s31	0n11	3n10	0s55	14s27	6n15	21n44	21n32	18n18	2n 4	5s15

Julian Day Number = 3180019.5, Delta T = 03h36m10s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'18, Lahiri = 51°50'18

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

AUGUST 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 59	10♌28'02	17♐28	20♋18	24♍29	15♍21	1♌42	4°R28	9°R49	10°R14	26°R40	10°R 5	8♊46	27♉17	12♍16	M 1
T 2	20 44 55	11°25'20	1♑48	21°49	25°33	15°58	1°55	4♓24	9♐48	10♈13	26♑38	10♊ 3	8°43	27°24	12°23	T 2
W 3	20 48 52	12°22'38	16° 6	23°23	26°37	16°36	2° 9	4°20	9°47	10°13	26°37	9°59	8°39	27°31	12°31	W 3
T 4	20 52 48	13°19'56	0♒19	25° 1	27°42	17°13	2°23	4°16	9°47	10°12	26°35	9°53	8°36	27°37	12°38	T 4
F 5	20 56 45	14°17'14	14°20	26°42	28°45	17°50	2°36	4°12	9°46	10°11	26°34	9°44	8°33	27°44	12°46	F 5
S 6	21 0 41	15°14'31	28° 5	28°26	29°49	18°27	2°50	4° 8	9°46	10°11	26°33	9°33	8°30	27°51	12°53	S 6
S 7	21 4 38	16°11'48	11♓31	0♌14	0♎52	19° 4	3° 4	4° 4	9°45	10°10	26°31	9°23	8°27	27°57	13° 1	S 7
M 8	21 8 35	17° 9'05	24°36	2° 4	1°56	19°41	3°17	4° 0	9°45	10° 9	26°30	9°13	8°24	28° 4	13° 8	M 8
T 9	21 12 31	18° 6'23	7♈20	3°58	2°58	20°18	3°31	3°56	9°44	10° 8	26°28	9° 5	8°20	28°11	13°16	T 9
W10	21 16 28	19° 3'40	19°44	5°54	4° 1	20°55	3°44	3°52	9°44	10° 7	26°27	8°59	8°17	28°17	13°24	W10
T 11	21 20 24	20° 0'58	1♉52	7°53	5° 3	21°33	3°58	3°47	9°43	10° 6	26°25	8°55	8°14	28°24	13°32	T 11
F 12	21 24 21	20°58'17	13°49	9°53	6° 6	22°10	4°11	3°43	9°43	10° 6	26°24	8°54	8°11	28°31	13°39	F 12
S 13	21 28 17	21°55'35	25°39	11°56	7° 7	22°47	4°25	3°39	9°43	10° 5	26°23	8°D54	8° 8	28°37	13°47	S 13
S 14	21 32 14	22°52'54	7♊27	14° 1	8° 9	23°24	4°38	3°34	9°43	10° 4	26°21	8°R54	8° 4	28°44	13°55	S 14
M15	21 36 10	23°50'14	19°20	16° 7	9°10	24° 1	4°52	3°30	9°43	10° 3	26°20	8°53	8° 1	28°51	14° 3	M15
T 16	21 40 7	24°47'34	1♋22	18°14	10°11	24°39	5° 5	3°26	9°42	10° 2	26°19	8°51	7°58	28°57	14°11	T 16
W17	21 44 4	25°44'55	13°38	20°22	11°11	25°16	5°18	3°21	9°D42	10° 1	26°17	8°47	7°55	29° 4	14°18	W17
T 18	21 48 0	26°42'16	26°10	22°31	12°12	25°53	5°32	3°17	9°42	10° 0	26°16	8°40	7°52	29°10	14°26	T 18
F 19	21 51 57	27°39'37	9♌ 2	24°39	13°11	26°30	5°45	3°12	9°42	9°58	26°15	8°31	7°49	29°17	14°34	F 19
S 20	21 55 53	28°36'59	22°13	26°48	14°11	27° 8	5°58	3° 8	9°43	9°57	26°13	8°20	7°45	29°24	14°42	S 20
S 21	21 59 50	29°34'21	5♍42	28°56	15°10	27°45	6°11	3° 3	9°43	9°56	26°12	8° 8	7°42	29°30	14°50	S 21
M22	22 3 46	0♍31'43	19°27	1♍ 4	16° 9	28°23	6°25	2°59	9°43	9°55	26°11	7°56	7°39	29°37	14°58	M22
T 23	22 7 43	1°29'06	3♎23	3°11	17° 7	29° 0	6°38	2°55	9°43	9°54	26°10	7°46	7°36	29°44	15° 6	T 23
W24	22 11 39	2°26'29	17°28	5°17	18° 5	29°37	6°51	2°50	9°44	9°53	26° 9	7°38	7°33	29°50	15°14	W24
T 25	22 15 36	3°23'52	1♏37	7°21	19° 3	0♎15	7° 4	2°46	9°44	9°51	26° 7	7°33	7°30	29°57	15°22	T 25
F 26	22 19 32	4°21'16	15°47	9°25	20° 0	0°52	7°17	2°41	9°44	9°50	26° 6	7°30	7°26	0♊ 4	15°31	F 26
S 27	22 23 29	5°18'39	29°56	11°27	20°57	1°30	7°30	2°37	9°45	9°49	26° 5	7°30	7°23	0°10	15°39	S 27
S 28	22 27 26	6°16'04	14♐ 2	13°28	21°53	2° 7	7°43	2°32	9°46	9°48	26° 4	7°30	7°20	0°17	15°47	S 28
M29	22 31 22	7°13'28	28° 6	15°27	22°49	2°45	7°55	2°28	9°46	9°46	26° 3	7°29	7°17	0°24	15°55	M29
T 30	22 35 19	8°10'53	12♑ 6	17°25	23°44	3°22	8° 8	2°23	9°47	9°45	26° 2	7°26	7°14	0°30	16° 3	T 30
W31	22 39 15	9♍ 8'18	26♑ 0	19♍21	24♎39	4♎ 0	8♌21	2♓19	9♐47	9♈44	26♑ 1	7♊21	7♊10	0♊37	16♍11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n26	23s15	0s39	20n 2	1s39	3n10	1n 5	6n44	1n 6	19n33	0s 1	10s40	0s57	21s31	0n11	3n10	0s55	14s27	6n15	21n44	21n32	18n21	2n 2	5s15
T 2	17 10	25 4	1 53	20 1	1 27	2 42	1 1	6 29	1 6	19 30	0 1	10 41	0 58	21 30	0 11	3 10	0 55	14 28	6 15	21 43	21 31	18 23	1 59	5 14
W 3	16 54	25 12	3 0	19 58	1 14	2 13	0 58	6 14	1 5	19 27	0 1	10 43	0 58	21 30	0 11	3 9	0 55	14 28	6 15	21 43	21 31	18 25	1 57	5 14
T 4	16 38	23 41	3 55	19 54	1 1	1 44	0 54	6 0	1 5	19 24	0 1	10 44	0 58	21 30	0 11	3 9	0 55	14 29	6 15	21 42	21 30	18 28	1 55	5 13
F 5	16 22	20 44	4 34	19 48	0 48	1 15	0 50	5 45	1 4	19 21	0 1	10 46	0 58	21 30	0 11	3 9	0 55	14 29	6 15	21 40	21 30	18 30	1 52	5 13
S 6	16 6	16 40	4 57	19 41	0 35	0 46	0 45	5 30	1 4	19 18	0 1	10 47	0 58	21 30	0 11	3 8	0 55	14 29	6 14	21 39	21 29	18 32	1 50	5 12
S 7	15 49	11 51	5 3	19 31	0 23	0 17	0 41	5 15	1 3	19 15	0 1	10 49	0 58	21 30	0 11	3 8	0 55	14 30	6 14	21 37	21 29	18 35	1 47	5 12
M 8	15 32	6 36	4 52	19 19	0 11	0s12	0 37	5 1	1 3	19 12	0 0	10 51	0 58	21 30	0 11	3 8	0 55	14 30	6 14	21 36	21 28	18 37	1 45	5 12
T 9	15 15	1 14	4 27	19 5	0n 1	0 41	0 32	4 46	1 3	19 9	0 0	10 52	0 58	21 30	0 11	3 7	0 55	14 31	6 14	21 35	21 28	18 39	1 42	5 11
W10	14 57	4n 4	3 50	18 48	0 13	1 10	0 27	4 31	1 2	19 6	0 0	10 54	0 58	21 30	0 11	3 7	0 55	14 31	6 14	21 34	21 27	18 42	1 40	5 11
T 11	14 39	9 7	3 4	18 29	0 24	1 39	0 23	4 16	1 2	19 3	0 0	10 56	0 59	21 30	0 11	3 7	0 55	14 32	6 14	21 33	21 27	18 44	1 37	5 10
F 12	14 21	13 45	2 9	18 8	0 34	2 7	0 18	4 1	1 1	19 0	0 0	10 57	0 59	21 30	0 11	3 6	0 55	14 32	6 13	21 33	21 26	18 46	1 35	5 10
S 13	14 3	17 50	1 10	17 44	0 44	2 36	0 13	3 46	1 1	18 57	0 0	10 59	0 59	21 30	0 11	3 6	0 55	14 32	6 13	21 33	21 26	18 49	1 32	5 9
S 14	13 45	21 12	0 8	17 18	0 53	3 5	0 8	3 31	1 0	18 54	0n 0	11 0	0 59	21 30	0 10	3 6	0 55	14 33	6 13	21 33	21 25	18 51	1 30	5 9
M15	13 26	23 41	0n55	16 49	1 2	3 34	0 2	3 16	1 0	18 51	0 0	11 2	0 59	21 30	0 10	3 5	0 56	14 33	6 13	21 33	21 25	18 53	1 27	5 9
T 16	13 7	25 7	1 56	16 19	1 10	4 2	0s 3	3 1	0 59	18 48	0 0	11 4	0 59	21 30	0 10	3 5	0 56	14 34	6 13	21 33	21 24	18 55	1 25	5 8
W17	12 48	25 22	2 53	15 46	1 17	4 31	0 8	2 46	0 59	18 45	0 0	11 5	0 59	21 30	0 10	3 4	0 56	14 34	6 12	21 32	21 24	18 58	1 22	5 8
T 18	12 29	24 20	3 43	15 11	1 23	4 59	0 14	2 31	0 58	18 42	0 0	11 7	0 59	21 30	0 10	3 4	0 56	14 35	6 12	21 31	21 23	19 0	1 19	5 8
F 19	12 9	22 2	4 22	14 34	1 29	5 27	0 20	2 16	0 58	18 39	0 1	11 9	0 59	21 30	0 10	3 3	0 56	14 35	6 12	21 29	21 23	19 2	1 17	5 7
S 20	11 50	18 31	4 49	13 55	1 34	5 56	0 25	2 1	0 58	18 35	0 1	11 10	0 59	21 30	0 10	3 3	0 56	14 35	6 12	21 28	21 22	19 4	1 14	5 7
S 21	11 30	13 59	5 0	13 15	1 37	6 24	0 31	1 46	0 57	18 32	0 1	11 12	0 59	21 30	0 10	3 2	0 56	14 36	6 12	21 26	21 22	19 7	1 11	5 7
M22	11 10	8 40	4 55	12 33	1 40	6 52	0 37	1 30	0 57	18 29	0 1	11 14	1 0	21 30	0 10	3 2	0 56	14 36	6 11	21 24	21 21	19 9	1 8	5 6
T 23	10 50	2 50	4 32	11 50	1 43	7 20	0 43	1 15	0 56	18 26	0 1	11 15	1 0	21 30	0 10	3 1	0 56	14 37	6 11	21 22	21 21	19 11	1 6	5 6
W24	10 30	3s12	3 52	11 6	1 44	7 47	0 50	1 0	0 56	18 23	0 1	11 17	1 0	21 30	0 10	3 1	0 56	14 37	6 11	21 21	21 20	19 14	1 3	5 6
T 25	10 9	9 8	2 58	10 21	1 45	8 15	0 56	0 45	0 55	18 20	0 1	11 19	1 0	21 30	0 10	3 0	0 56	14 38	6 11	21 20	21 20	19 16	1 0	5 5
F 26	9 49	14 36	1 52	9 35	1 45	8 42	1 2	0 30	0 55	18 16	0 1	11 20	1 0	21 30	0 10	3 0	0 56	14 38	6 10	21 20	21 19	19 18	0 57	5 5
S 27	9 28	19 16	0 40	8 48	1 44	9 9	1 9	0 15	0 54	18 13	0 1	11 22	1 0	21 30	0 10	2 59	0 56	14 38	6 10	21 20	21 19	19 20	0 55	5 5
S 28	9 7	22 49	0s35	8 1	1 43	9 36	1 15	0s 0	0 54	18 10	0 1	11 24	1 0	21 31	0 10	2 59	0 56	14 39	6 10	21 20	21 18	19 22	0 52	5 4
M29	8 46	24 57	1 47	7 14	1 41	10 3	1 22	0 16	0 53	18 7	0 1	11 25	1 0	21 31	0 10	2 58	0 56	14 39	6 10	21 20	21 18	19 25	0 49	5 4
T 30	8 25	25 30	2 52	6 26	1 38	10 30	1 29	0 31	0 53	18 4	0 2	11 27	1 0	21 31	0 10	2 58	0 56	14 40	6 9	21 19	21 17	19 27	0 46	5 4
W31	8n 4	24s26	3s46	5n38	1n35	10s56	1s36	0s46	0n53	18n 1	0n 2	11s29	1s 0	21s31	0n10	2n57	0s56	14s40	6n 9	21n18	21n17	19n29	0n43	5s 4

Julian Day Number = 3180050.5, Delta T = 03h36m11s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'22, Lahiri = 51°50'22

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

SEPTEMBER 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 12	10♍ 5'43	9♒47	21♍15	25♎33	4♎37	8♌34	2°R14	9♐48	9°R42	26°R 0	7°R13	7♊ 7	0♊44	16♍19	T 1
F 2	22 47 8	11° 3'10	23°24	23° 8	26°27	5°15	8°46	2♓10	9°49	9♈41	25♑59	7♊ 3	7° 4	0°50	16°28	F 2
S 3	22 51 5	12° 0'36	6♓48	24°59	27°20	5°52	8°59	2° 6	9°50	9°39	25°58	6°51	7° 1	0°57	16°36	S 3
S 4	22 55 1	12°58'04	19°57	26°48	28°12	6°30	9°11	2° 1	9°51	9°38	25°57	6°38	6°58	1° 3	16°44	S 4
M 5	22 58 58	13°55'32	2♈49	28°36	29° 4	7° 7	9°24	1°57	9°52	9°37	25°56	6°27	6°55	1°10	16°52	M 5
T 6	23 2 55	14°53'01	15°24	0♎23	29°55	7°45	9°36	1°53	9°53	9°35	25°55	6°17	6°51	1°17	17° 0	T 6
W 7	23 6 51	15°50'31	27°43	2° 7	0♏46	8°23	9°49	1°48	9°54	9°34	25°54	6° 9	6°48	1°23	17° 9	W 7
T 8	23 10 48	16°48'02	9♉49	3°50	1°36	9° 0	10° 1	1°44	9°55	9°32	25°53	6° 4	6°45	1°30	17°17	T 8
F 9	23 14 44	17°45'34	21°44	5°32	2°25	9°38	10°13	1°40	9°56	9°31	25°53	6° 1	6°42	1°37	17°25	F 9
S 10	23 18 41	18°43'08	3♊33	7°12	3°14	10°16	10°25	1°36	9°57	9°29	25°52	6°D 1	6°39	1°43	17°33	S 10
S 11	23 22 37	19°40'43	15°21	8°50	4° 1	10°53	10°38	1°32	9°59	9°28	25°51	6°R 1	6°35	1°50	17°41	S 11
M12	23 26 34	20°38'19	27°14	10°27	4°48	11°31	10°50	1°28	10° 0	9°26	25°50	6° 1	6°32	1°57	17°50	M12
T 13	23 30 30	21°35'56	9♋17	12° 2	5°35	12° 9	11° 2	1°24	10° 1	9°25	25°50	5°59	6°29	2° 3	17°58	T 13
W14	23 34 27	22°33'34	21°35	13°36	6°20	12°47	11°13	1°20	10° 3	9°23	25°49	5°56	6°26	2°10	18° 6	W14
T 15	23 38 24	23°31'14	4♌13	15° 8	7° 5	13°24	11°25	1°16	10° 4	9°22	25°48	5°50	6°23	2°17	18°14	T 15
F 16	23 42 20	24°28'56	17°13	16°39	7°48	14° 2	11°37	1°12	10° 6	9°20	25°48	5°42	6°20	2°23	18°23	F 16
S 17	23 46 17	25°26'38	0♍37	18° 8	8°31	14°40	11°49	1° 8	10° 7	9°18	25°47	5°32	6°16	2°30	18°31	S 17
S 18	23 50 13	26°24'22	14°24	19°36	9°12	15°18	12° 0	1° 4	10° 9	9°17	25°46	5°21	6°13	2°36	18°39	S 18
M19	23 54 10	27°22'06	28°31	21° 1	9°53	15°56	12°12	1° 0	10°11	9°15	25°46	5°11	6°10	2°43	18°47	M19
T 20	23 58 6	28°19'52	12♎53	22°26	10°33	16°34	12°23	0°56	10°12	9°14	25°45	5° 2	6° 7	2°50	18°55	T 20
W21	0 2 3	29°17'39	27°23	23°49	11°11	17°12	12°35	0°53	10°14	9°12	25°45	4°55	6° 4	2°56	19° 3	W21
T 22	0 5 59	0♎15'28	11♏55	25°10	11°49	17°50	12°46	0°49	10°16	9°10	25°44	4°50	6° 1	3° 3	19°12	T 22
F 23	0 9 56	1°13'17	26°24	26°29	12°25	18°28	12°57	0°46	10°18	9° 9	25°44	4°48	5°57	3°10	19°20	F 23
S 24	0 13 52	2°11'08	10♐45	27°47	13° 0	19° 6	13° 8	0°42	10°19	9° 7	25°44	4°D48	5°54	3°16	19°28	S 24
S 25	0 17 49	3° 8'59	24°57	29° 3	13°34	19°44	13°20	0°39	10°21	9° 6	25°43	4°49	5°51	3°23	19°36	S 25
M26	0 21 46	4° 6'52	8♑58	0♏17	14° 6	20°22	13°30	0°35	10°23	9° 4	25°43	4°R49	5°48	3°30	19°44	M26
T 27	0 25 42	5° 4'45	22°47	1°29	14°37	21° 0	13°41	0°32	10°25	9° 2	25°43	4°47	5°45	3°36	19°52	T 27
W28	0 29 39	6° 2'40	6♒24	2°39	15° 6	21°38	13°52	0°29	10°28	9° 1	25°42	4°44	5°41	3°43	20° 0	W28
T 29	0 33 35	7° 0'36	19°50	3°47	15°34	22°16	14° 3	0°26	10°30	8°59	25°42	4°38	5°38	3°50	20° 8	T 29
F 30	0 37 32	7♎58'33	3♓ 3	4♏53	16♏ 1	22♎54	14♌13	0♓23	10♐32	8♈57	25♑42	4♊30	5♊35	3♊56	20♍16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n42	21s54	4s27	4n50	1n31	11s23	1s43	1s 1	0n52	17n57	0n 2	11s30	1s 0	21s31	0n10	2n57	0s56	14s41	6n 9	21n17	21n16	19n31	0n40	5s 3
F 2	7 21	18 10	4 52	4 2	1 27	11 49	1 50	1 16	0 52	17 54	0 2	11 32	1 0	21 31	0 10	2 56	0 56	14 41	6 9	21 15	21 16	19 34	0 37	5 3
S 3	6 59	13 34	5 0	3 14	1 23	12 14	1 57	1 31	0 51	17 51	0 2	11 34	1 0	21 31	0 10	2 56	0 56	14 41	6 9	21 13	21 15	19 36	0 35	5 3
S 4	6 37	8 26	4 53	2 27	1 17	12 40	2 4	1 47	0 51	17 48	0 2	11 35	1 1	21 31	0 10	2 55	0 56	14 42	6 8	21 11	21 15	19 38	0 32	5 3
M 5	6 15	3 1	4 30	1 39	1 12	13 5	2 12	2 2	0 50	17 45	0 2	11 37	1 1	21 32	0 10	2 54	0 56	14 42	6 8	21 9	21 14	19 40	0 29	5 2
T 6	5 54	2n24	3 54	0 52	1 6	13 30	2 19	2 17	0 50	17 42	0 2	11 38	1 1	21 32	0 10	2 54	0 56	14 43	6 8	21 8	21 13	19 42	0 26	5 2
W 7	5 32	7 37	3 8	0 5	1 0	13 55	2 27	2 32	0 49	17 38	0 2	11 40	1 1	21 32	0 10	2 53	0 56	14 43	6 8	21 6	21 13	19 45	0 23	5 2
T 8	5 9	12 28	2 14	0s42	0 53	14 19	2 34	2 47	0 49	17 35	0 2	11 41	1 1	21 32	0 10	2 53	0 56	14 43	6 7	21 5	21 12	19 47	0 20	5 2
F 9	4 47	16 48	1 15	1 28	0 46	14 44	2 42	3 2	0 48	17 32	0 2	11 43	1 1	21 32	0 10	2 52	0 56	14 44	6 7	21 5	21 12	19 49	0 17	5 2
S 10	4 25	20 25	0 13	2 14	0 39	15 7	2 50	3 17	0 48	17 29	0 3	11 45	1 1	21 33	0 10	2 52	0 56	14 44	6 7	21 5	21 11	19 51	0 14	5 1
S 11	4 3	23 13	0n49	2 59	0 32	15 31	2 58	3 32	0 47	17 26	0 3	11 46	1 1	21 33	0 10	2 51	0 56	14 45	6 6	21 5	21 11	19 53	0 11	5 1
M12	3 40	25 0	1 50	3 44	0 24	15 54	3 6	3 47	0 47	17 23	0 3	11 48	1 1	21 33	0 10	2 50	0 56	14 45	6 6	21 5	21 10	19 56	0 8	5 1
T 13	3 18	25 39	2 47	4 28	0 16	16 17	3 14	4 2	0 46	17 19	0 3	11 49	1 1	21 33	0 10	2 50	0 56	14 45	6 6	21 5	21 10	19 58	0 5	5 1
W14	2 55	25 3	3 37	5 11	0 8	16 40	3 22	4 17	0 46	17 16	0 3	11 50	1 1	21 33	0 10	2 49	0 56	14 46	6 6	21 4	21 9	20 0	0 2	5 1
T 15	2 33	23 11	4 18	5 55	0s 0	17 2	3 30	4 32	0 45	17 13	0 3	11 52	1 1	21 34	0 10	2 48	0 56	14 46	6 5	21 3	21 9	20 2	0s 1	5 0
F 16	2 10	20 4	4 47	6 37	0 9	17 24	3 38	4 47	0 45	17 10	0 3	11 53	1 1	21 34	0 10	2 48	0 56	14 47	6 5	21 2	21 8	20 4	0 4	5 0
S 17	1 48	15 50	5 1	7 19	0 18	17 46	3 46	5 2	0 45	17 7	0 3	11 55	1 1	21 34	0 10	2 47	0 56	14 47	6 5	21 0	21 8	20 6	0 7	5 0
S 18	1 25	10 41	4 59	8 0	0 26	18 7	3 55	5 17	0 44	17 4	0 3	11 56	1 1	21 34	0 10	2 47	0 56	14 47	6 5	20 58	21 7	20 8	0 10	5 0
M19	1 2	4 51	4 38	8 40	0 35	18 28	4 3	5 32	0 44	17 1	0 3	11 57	1 1	21 35	0 10	2 46	0 56	14 48	6 4	20 56	21 7	20 11	0 13	5 0
T 20	0 39	1s21	4 0	9 19	0 44	18 49	4 11	5 47	0 43	16 58	0 4	11 59	1 1	21 35	0 10	2 45	0 56	14 48	6 4	20 55	21 6	20 13	0 16	5 0
W21	0 17	7 32	3 5	9 58	0 53	19 9	4 20	6 2	0 43	16 55	0 4	12 0	1 1	21 35	0 10	2 45	0 56	14 48	6 4	20 53	21 5	20 15	0 19	5 0
T 22	0s 6	13 22	1 59	10 36	1 2	19 28	4 28	6 16	0 42	16 52	0 4	12 1	1 1	21 35	0 10	2 44	0 56	14 49	6 3	20 53	21 5	20 17	0 22	5 0
F 23	0 29	18 25	0 45	11 13	1 11	19 48	4 37	6 31	0 42	16 49	0 4	12 3	1 1	21 36	0 10	2 43	0 56	14 49	6 3	20 52	21 4	20 19	0 25	4 59
S 24	0 52	22 21	0s32	11 50	1 21	20 6	4 45	6 46	0 41	16 46	0 4	12 4	1 1	21 36	0 10	2 43	0 56	14 49	6 3	20 52	21 4	20 21	0 28	4 59
S 25	1 14	24 51	1 46	12 25	1 30	20 25	4 54	7 1	0 41	16 42	0 4	12 5	1 1	21 36	0 10	2 42	0 56	14 50	6 3	20 52	21 3	20 23	0 31	4 59
M26	1 37	25 45	2 52	13 0	1 39	20 43	5 2	7 15	0 40	16 39	0 4	12 6	1 1	21 37	0 10	2 41	0 56	14 50	6 2	20 52	21 3	20 26	0 34	4 59
T 27	2 0	25 1	3 47	13 33	1 48	21 0	5 11	7 30	0 40	16 37	0 4	12 7	1 1	21 37	0 10	2 41	0 56	14 50	6 2	20 52	21 2	20 28	0 37	4 59
W28	2 23	22 49	4 29	14 6	1 57	21 17	5 19	7 44	0 39	16 34	0 4	12 9	1 1	21 37	0 10	2 40	0 56	14 51	6 2	20 51	21 2	20 30	0 40	4 59
T 29	2 45	19 23	4 55	14 38	2 6	21 33	5 28	7 59	0 39	16 31	0 4	12 10	1 1	21 38	0 10	2 39	0 56	14 51	6 1	20 50	21 1	20 32	0 44	4 59
F 30	3s 8	15s 1	5s 5	15s 8	2s15	21s49	5s36	8s13	0n38	16n28	0n 5	12s11	1s 1	21s38	0n10	2n39	0s56	14s51	6n 1	20n49	21n 0	20n34	0s47	4s59

Julian Day Number = 3180081.5, Delta T = 03h36m12s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'26, Lahiri = 51°50'27

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

OCTOBER 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 28	8♎56'31	16♓ 5	5♏56	16♏26	23♎32	14♌24	0°R20	10♐34	8°R56	25°R42	4°R21	5♊32	4♊ 3	20♍24	S 1
S 2	0 45 25	9°54'30	28°53	6°58	16°49	24°11	14°34	0♓17	10°36	8♈54	25♑42	4♊11	5°29	4° 9	20°32	S 2
M 3	0 49 21	10°52'31	11♈28	7°56	17°10	24°49	14°45	0°14	10°39	8°52	25°41	4° 2	5°26	4°16	20°40	M 3
T 4	0 53 18	11°50'33	23°50	8°52	17°30	25°27	14°55	0°11	10°41	8°51	25°41	3°54	5°22	4°23	20°48	T 4
W 5	0 57 15	12°48'37	5♉59	9°45	17°48	26° 5	15° 5	0° 8	10°43	8°49	25°41	3°48	5°19	4°29	20°56	W 5
T 6	1 1 11	13°46'43	17°59	10°35	18° 3	26°44	15°15	0° 6	10°46	8°47	25°D41	3°44	5°16	4°36	21° 4	T 6
F 7	1 5 8	14°44'50	29°50	11°22	18°17	27°22	15°25	0° 3	10°48	8°46	25°41	3°D43	5°13	4°43	21°12	F 7
S 8	1 9 4	15°43'00	11♊38	12° 5	18°29	28° 0	15°35	0° 1	10°51	8°44	25°41	3°43	5°10	4°49	21°20	S 8
S 9	1 13 1	16°41'11	23°25	12°45	18°39	28°39	15°44	29♒58	10°53	8°43	25°41	3°44	5° 7	4°56	21°28	S 9
M10	1 16 57	17°39'24	5♋18	13°21	18°46	29°17	15°54	29°56	10°56	8°41	25°41	3°46	5° 3	5° 3	21°35	M10
T 11	1 20 54	18°37'38	17°20	13°52	18°52	29°56	16° 3	29°54	10°58	8°39	25°42	3°R46	5° 0	5° 9	21°43	T 11
W12	1 24 50	19°35'55	29°37	14°19	18°55	0♏34	16°13	29°52	11° 1	8°38	25°42	3°46	4°57	5°16	21°51	W12
T 13	1 28 47	20°34'14	12♌14	14°41	18°R56	1°12	16°22	29°50	11° 4	8°36	25°42	3°44	4°54	5°23	21°59	T 13
F 14	1 32 44	21°32'34	25°15	14°58	18°55	1°51	16°31	29°48	11° 6	8°34	25°42	3°40	4°51	5°29	22° 6	F 14
S 15	1 36 40	22°30'57	8♍42	15° 9	18°51	2°30	16°40	29°46	11° 9	8°33	25°42	3°34	4°47	5°36	22°14	S 15
S 16	1 40 37	23°29'21	22°36	15°R15	18°45	3° 8	16°49	29°44	11°12	8°31	25°43	3°28	4°44	5°42	22°21	S 16
M17	1 44 33	24°27'47	6♎54	15°14	18°36	3°47	16°58	29°43	11°15	8°30	25°43	3°22	4°41	5°49	22°29	M17
T 18	1 48 30	25°26'15	21°32	15° 7	18°25	4°25	17° 6	29°41	11°18	8°28	25°43	3°16	4°38	5°56	22°36	T 18
W19	1 52 26	26°24'45	6♏23	14°53	18°12	5° 4	17°15	29°40	11°20	8°27	25°44	3°12	4°35	6° 2	22°44	W19
T 20	1 56 23	27°23'17	21°19	14°32	17°57	5°43	17°23	29°38	11°23	8°25	25°44	3°10	4°32	6° 9	22°51	T 20
F 21	2 0 19	28°21'50	6♐11	14° 4	17°39	6°21	17°31	29°37	11°26	8°24	25°45	3°D10	4°28	6°16	22°59	F 21
S 22	2 4 16	29°20'25	20°53	13°29	17°18	7° 0	17°40	29°36	11°29	8°22	25°45	3°11	4°25	6°22	23° 6	S 22
S 23	2 8 13	0♏19'02	5♑19	12°47	16°56	7°39	17°48	29°35	11°32	8°21	25°46	3°12	4°22	6°29	23°13	S 23
M24	2 12 9	1°17'40	19°28	11°59	16°31	8°18	17°55	29°34	11°35	8°19	25°46	3°13	4°19	6°36	23°20	M24
T 25	2 16 6	2°16'19	3♒18	11° 5	16° 5	8°57	18° 3	29°33	11°38	8°18	25°47	3°R14	4°16	6°42	23°28	T 25
W26	2 20 2	3°15'00	16°48	10° 6	15°36	9°35	18°11	29°32	11°42	8°16	25°47	3°13	4°13	6°49	23°35	W26
T 27	2 23 59	4°13'43	0♓ 1	9° 2	15° 6	10°14	18°18	29°31	11°45	8°15	25°48	3°11	4° 9	6°56	23°42	T 27
F 28	2 27 55	5°12'27	12°58	7°57	14°34	10°53	18°25	29°31	11°48	8°13	25°49	3° 8	4° 6	7° 2	23°49	F 28
S 29	2 31 52	6°11'13	25°41	6°50	14° 1	11°32	18°33	29°30	11°51	8°12	25°49	3° 3	4° 3	7° 9	23°56	S 29
S 30	2 35 48	7°10'00	8♈10	5°43	13°27	12°11	18°39	29°30	11°54	8°10	25°50	2°59	4° 0	7°15	24° 3	S 30
M31	2 39 45	8♏ 8'49	20♈28	4♏39	12♏51	12♏50	18♌46	29♒30	11♐58	8♈ 9	25♑51	2♊55	3♊57	7♊22	24♍10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	10s 2	4s59	15s38	2s24	22s 4	5s45	8s28	0n38	16n25	0n 5	12s12	1s 1	21s38	0n10	2n38	0s56	14s52	6n 1	20n47	21n 0	20n36	0s50	4s59
S 2	3 53	4 42	4 38	16 6	2 33	22 19	5 53	8 42	0 37	16 22	0 5	12 13	1 1	21 39	0 10	2 38	0 56	14 52	6 1	20 45	20 59	20 38	0 53	4 59
M 3	4 16	0n45	4 3	16 33	2 41	22 33	6 1	8 56	0 37	16 19	0 5	12 14	1 1	21 39	0 10	2 37	0 56	14 52	6 0	20 44	20 59	20 40	0 56	4 59
T 4	4 38	6 5	3 18	16 59	2 49	22 47	6 9	9 11	0 36	16 16	0 5	12 15	1 1	21 39	0 10	2 36	0 56	14 53	6 0	20 42	20 58	20 42	0 59	4 59
W 5	5 0	11 7	2 24	17 23	2 58	22 59	6 17	9 25	0 36	16 13	0 5	12 16	1 1	21 40	0 10	2 36	0 57	14 53	6 0	20 41	20 58	20 44	1 2	4 59
T 6	5 23	15 40	1 24	17 47	3 5	23 11	6 25	9 39	0 35	16 11	0 5	12 17	1 1	21 40	0 9	2 35	0 57	14 53	5 59	20 41	20 57	20 46	1 5	4 59
F 7	5 45	19 34	0 21	18 8	3 13	23 23	6 33	9 53	0 35	16 8	0 5	12 18	1 1	21 40	0 9	2 34	0 57	14 54	5 59	20 40	20 57	20 49	1 8	4 59
S 8	6 7	22 39	0n43	18 29	3 20	23 33	6 40	10 7	0 34	16 5	0 5	12 18	1 1	21 41	0 9	2 34	0 57	14 54	5 59	20 40	20 56	20 51	1 11	4 59
S 9	6 29	24 46	1 45	18 47	3 27	23 43	6 48	10 21	0 34	16 2	0 6	12 19	1 1	21 41	0 9	2 33	0 57	14 54	5 59	20 41	20 55	20 53	1 14	4 59
M10	6 51	25 47	2 43	19 4	3 33	23 52	6 55	10 35	0 33	16 0	0 6	12 20	1 1	21 41	0 9	2 32	0 57	14 54	5 58	20 41	20 55	20 55	1 17	4 59
T 11	7 13	25 37	3 34	19 19	3 39	24 0	7 2	10 49	0 33	15 57	0 6	12 21	1 1	21 42	0 9	2 32	0 57	14 55	5 58	20 41	20 54	20 57	1 20	4 59
W12	7 35	24 12	4 17	19 32	3 45	24 7	7 8	11 3	0 32	15 54	0 6	12 22	1 1	21 42	0 9	2 31	0 57	14 55	5 58	20 41	20 54	20 59	1 23	4 59
T 13	7 57	21 34	4 49	19 43	3 49	24 14	7 15	11 16	0 32	15 52	0 6	12 22	1 1	21 42	0 9	2 30	0 57	14 55	5 57	20 40	20 53	21 1	1 26	4 59
F 14	8 19	17 47	5 7	19 52	3 53	24 19	7 20	11 30	0 31	15 49	0 6	12 23	1 1	21 43	0 9	2 30	0 57	14 55	5 57	20 40	20 53	21 3	1 29	4 59
S 15	8 40	13 0	5 9	19 59	3 56	24 23	7 26	11 44	0 31	15 46	0 6	12 24	1 1	21 43	0 9	2 29	0 57	14 56	5 57	20 39	20 52	21 5	1 32	4 59
S 16	9 2	7 24	4 53	20 2	3 59	24 26	7 31	11 57	0 30	15 44	0 6	12 24	1 1	21 44	0 9	2 29	0 57	14 56	5 57	20 37	20 51	21 7	1 35	4 59
M17	9 23	1 16	4 19	20 3	4 0	24 28	7 36	12 11	0 30	15 41	0 7	12 25	1 1	21 44	0 9	2 28	0 57	14 56	5 56	20 36	20 51	21 9	1 38	4 59
T 18	9 44	5s 6	3 27	20 1	4 0	24 29	7 40	12 24	0 29	15 39	0 7	12 25	1 1	21 44	0 9	2 27	0 57	14 56	5 56	20 35	20 50	21 11	1 41	4 59
W19	10 5	11 17	2 21	19 56	3 59	24 29	7 43	12 37	0 29	15 37	0 7	12 26	1 1	21 45	0 9	2 27	0 57	14 57	5 56	20 35	20 50	21 13	1 44	4 59
T 20	10 26	16 52	1 4	19 47	3 56	24 27	7 46	12 50	0 28	15 34	0 7	12 26	1 1	21 45	0 9	2 26	0 57	14 57	5 55	20 34	20 49	21 15	1 47	4 59
F 21	10 47	21 23	0s16	19 35	3 52	24 24	7 49	13 4	0 28	15 32	0 7	12 27	1 1	21 46	0 9	2 26	0 57	14 57	5 55	20 34	20 49	21 17	1 50	4 59
S 22	11 7	24 28	1 35	19 19	3 46	24 20	7 51	13 17	0 27	15 29	0 7	12 27	1 1	21 46	0 9	2 25	0 57	14 57	5 55	20 34	20 48	21 19	1 53	4 59
S 23	11 28	25 52	2 47	18 59	3 39	24 15	7 52	13 30	0 27	15 27	0 7	12 27	1 1	21 47	0 9	2 24	0 57	14 57	5 54	20 34	20 47	21 21	1 56	4 59
M24	11 48	25 32	3 47	18 36	3 29	24 8	7 52	13 42	0 26	15 25	0 7	12 28	1 1	21 47	0 9	2 24	0 57	14 58	5 54	20 35	20 47	21 23	1 59	4 59
T 25	12 8	23 37	4 32	18 8	3 18	24 0	7 52	13 55	0 26	15 23	0 7	12 28	1 1	21 47	0 9	2 23	0 57	14 58	5 54	20 35	20 46	21 25	2 1	5 0
W26	12 28	20 25	5 1	17 37	3 5	23 50	7 50	14 8	0 25	15 20	0 8	12 28	1 1	21 48	0 9	2 23	0 56	14 58	5 54	20 35	20 46	21 27	2 4	5 0
T 27	12 48	16 14	5 13	17 3	2 51	23 39	7 48	14 20	0 25	15 18	0 8	12 28	1 1	21 48	0 9	2 22	0 56	14 58	5 53	20 34	20 45	21 29	2 7	5 0
F 28	13 7	11 23	5 9	16 27	2 34	23 27	7 45	14 33	0 24	15 16	0 8	12 29	1 1	21 49	0 9	2 22	0 56	14 58	5 53	20 34	20 45	21 31	2 10	5 0
S 29	13 26	6 8	4 50	15 48	2 17	23 13	7 42	14 45	0 24	15 14	0 8	12 29	1 1	21 49	0 9	2 21	0 56	14 58	5 53	20 33	20 44	21 33	2 13	5 0
S 30	13 46	0 44	4 17	15 8	1 58	22 58	7 37	14 58	0 23	15 12	0 8	12 29	1 1	21 50	0 9	2 21	0 56	14 59	5 52	20 32	20 43	21 35	2 16	5 0
M31	14s 4	4n38	3s32	14s28	1s38	22s42	7s32	15s10	0n23	15n10	0n 8	12s29	1s 1	21s50	0n 9	2n20	0s56	14s59	5n52	20n31	20n43	21n37	2s19	5s 0

Julian Day Number = 3180111.5, Delta T = 03h36m13s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'30, Lahiri = 51°50'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3994
geocentric

NOVEMBER 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 41	9♏ 7'40	2♉36	3°R39	12°R15	13♏29	18♌53	29°R29	12♐ 1	8°R 8	25♑52	2°R52	3♊53	7♊29	24♍17	T 1
W 2	2 47 38	10° 6'33	14°36	2♏44	11♏38	14° 8	19° 0	29♒29	12° 4	8♈ 6	25°52	2♊49	3°50	7°35	24°23	W 2
T 3	2 51 35	11° 5'28	26°29	1°57	11° 1	14°47	19° 6	29°D29	12° 7	8° 5	25°53	2°48	3°47	7°42	24°30	T 3
F 4	2 55 31	12° 4'25	8♊18	1°18	10°24	15°27	19°12	29°29	12°11	8° 4	25°54	2°D48	3°44	7°49	24°37	F 4
S 5	2 59 28	13° 3'24	20° 4	0°48	9°47	16° 6	19°18	29°29	12°14	8° 2	25°55	2°49	3°41	7°55	24°43	S 5
S 6	3 3 24	14° 2'25	1♋52	0°29	9°11	16°45	19°24	29°30	12°18	8° 1	25°56	2°50	3°38	8° 2	24°50	S 6
M 7	3 7 21	15° 1'28	13°46	0°D20	8°35	17°24	19°30	29°30	12°21	8° 0	25°57	2°52	3°34	8° 9	24°56	M 7
T 8	3 11 17	16° 0'33	25°48	0°22	8° 0	18° 3	19°36	29°31	12°24	7°59	25°58	2°53	3°31	8°15	25° 3	T 8
W 9	3 15 14	16°59'41	8♌ 3	0°34	7°26	18°43	19°41	29°31	12°28	7°58	25°59	2°54	3°28	8°22	25° 9	W 9
T 10	3 19 10	17°58'50	20°37	0°57	6°54	19°22	19°46	29°32	12°31	7°56	26° 0	2°R54	3°25	8°29	25°15	T 10
F 11	3 23 7	18°58'02	3♍33	1°29	6°24	20° 1	19°51	29°33	12°35	7°55	26° 1	2°54	3°22	8°35	25°21	F 11
S 12	3 27 4	19°57'16	16°54	2°11	5°55	20°41	19°56	29°34	12°38	7°54	26° 2	2°53	3°18	8°42	25°28	S 12
S 13	3 31 0	20°56'32	0♎43	3° 1	5°27	21°20	20° 1	29°35	12°42	7°53	26° 3	2°51	3°15	8°48	25°34	S 13
M14	3 34 57	21°55'50	14°59	3°58	5° 2	22° 0	20° 6	29°36	12°46	7°52	26° 5	2°50	3°12	8°55	25°40	M14
T 15	3 38 53	22°55'11	29°39	5° 3	4°39	22°39	20°10	29°37	12°49	7°51	26° 6	2°49	3° 9	9° 2	25°45	T 15
W16	3 42 50	23°54'33	14♏37	6°13	4°19	23°19	20°14	29°38	12°53	7°50	26° 7	2°48	3° 6	9° 8	25°51	W16
T 17	3 46 46	24°53'58	29°46	7°29	4° 0	23°58	20°18	29°40	12°56	7°49	26° 8	2°D48	3° 3	9°15	25°57	T 17
F 18	3 50 43	25°53'25	14♐56	8°50	3°44	24°38	20°22	29°41	13° 0	7°48	26°10	2°48	2°59	9°22	26° 3	F 18
S 19	3 54 39	26°52'53	29°58	10°14	3°31	25°18	20°26	29°43	13° 4	7°47	26°11	2°48	2°56	9°28	26° 8	S 19
S 20	3 58 36	27°52'23	14♑43	11°42	3°19	25°57	20°30	29°44	13° 7	7°46	26°12	2°49	2°53	9°35	26°14	S 20
M21	4 2 33	28°51'55	29° 8	13°12	3°11	26°37	20°33	29°46	13°11	7°45	26°14	2°49	2°50	9°42	26°19	M21
T 22	4 6 29	29°51'29	13♒ 7	14°45	3° 4	27°17	20°36	29°48	13°14	7°44	26°15	2°49	2°47	9°48	26°25	T 22
W23	4 10 26	0♐51'04	26°42	16°19	3° 0	27°56	20°39	29°50	13°18	7°43	26°16	2°R49	2°44	9°55	26°30	W23
T 24	4 14 22	1°50'40	9♓53	17°55	2°D59	28°36	20°42	29°52	13°22	7°43	26°18	2°49	2°40	10° 2	26°35	T 24
F 25	4 18 19	2°50'18	22°42	19°33	3° 0	29°16	20°44	29°54	13°26	7°42	26°19	2°D49	2°37	10° 8	26°40	F 25
S 26	4 22 15	3°49'58	5♈14	21°11	3° 3	29°56	20°47	29°57	13°29	7°41	26°21	2°49	2°34	10°15	26°45	S 26
S 27	4 26 12	4°49'40	17°30	22°49	3° 8	0♐36	20°49	29°59	13°33	7°40	26°22	2°50	2°31	10°22	26°50	S 27
M28	4 30 8	5°49'23	29°36	24°29	3°16	1°16	20°51	0♓ 1	13°37	7°40	26°24	2°50	2°28	10°28	26°55	M28
T 29	4 34 5	6°49'07	11♉33	26° 8	3°26	1°56	20°53	0° 4	13°40	7°39	26°25	2°50	2°24	10°35	27° 0	T 29
W30	4 38 2	7♐48'54	23♉25	27♏48	3♏39	2♐36	20♌54	0♓ 7	13♐44	7♈38	26♑27	2♊51	2♊21	10♊41	27♍ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	9n45	2s39	13s49	1s18	22s24	7s25	15s22	0n22	15n 8	0n 8	12s29	1s 1	21s50	0n 9	2n19	0s56	14s59	5n52	20n31	20n42	21n39	2s21	5s 0
W 2	14 42	14 28	1 39	13 11	0 57	22 6	7 18	15 34	0 22	15 6	0 8	12 29	1 1	21 51	0 9	2 19	0 56	14 59	5 52	20 30	20 42	21 41	2 24	5 1
T 3	15 0	18 36	0 35	12 36	0 37	21 47	7 10	15 46	0 21	15 4	0 9	12 29	1 1	21 51	0 9	2 18	0 56	14 59	5 51	20 30	20 41	21 43	2 27	5 1
F 4	15 18	21 57	0n30	12 4	0 17	21 27	7 1	15 58	0 21	15 3	0 9	12 29	1 1	21 52	0 9	2 18	0 56	14 59	5 51	20 30	20 40	21 45	2 30	5 1
S 5	15 36	24 23	1 34	11 36	0n 2	21 6	6 51	16 9	0 20	15 1	0 9	12 29	1 1	21 52	0 9	2 17	0 56	14 59	5 51	20 30	20 40	21 46	2 32	5 1
S 6	15 53	25 44	2 34	11 12	0 20	20 44	6 41	16 21	0 20	14 59	0 9	12 29	1 1	21 53	0 9	2 17	0 56	14 59	5 50	20 30	20 39	21 48	2 35	5 1
M 7	16 10	25 56	3 28	10 53	0 37	20 22	6 30	16 33	0 19	14 58	0 9	12 29	1 1	21 53	0 9	2 17	0 56	15 0	5 50	20 31	20 39	21 50	2 38	5 1
T 8	16 27	24 54	4 13	10 39	0 53	20 0	6 18	16 44	0 19	14 56	0 9	12 28	1 1	21 54	0 9	2 16	0 56	15 0	5 50	20 31	20 38	21 52	2 40	5 2
W 9	16 44	22 42	4 48	10 31	1 6	19 37	6 6	16 55	0 18	14 54	0 9	12 28	1 1	21 54	0 9	2 16	0 56	15 0	5 50	20 31	20 37	21 54	2 43	5 2
T 10	17 0	19 22	5 10	10 27	1 19	19 14	5 53	17 6	0 17	14 53	0 10	12 28	1 1	21 55	0 9	2 15	0 56	15 0	5 49	20 31	20 37	21 56	2 46	5 2
F 11	17 17	15 2	5 17	10 28	1 29	18 51	5 40	17 17	0 17	14 51	0 10	12 28	1 1	21 55	0 9	2 15	0 56	15 0	5 49	20 31	20 36	21 58	2 48	5 2
S 12	17 32	9 51	5 8	10 33	1 39	18 29	5 26	17 28	0 16	14 50	0 10	12 27	1 1	21 55	0 9	2 14	0 56	15 0	5 49	20 31	20 36	22 0	2 51	5 2
S 13	17 48	4 1	4 40	10 43	1 46	18 7	5 12	17 39	0 16	14 49	0 10	12 27	1 1	21 56	0 9	2 14	0 56	15 0	5 49	20 31	20 35	22 2	2 54	5 3
M14	18 3	2s13	3 55	10 57	1 52	17 45	4 58	17 49	0 15	14 47	0 10	12 26	1 1	21 56	0 9	2 13	0 56	15 0	5 48	20 30	20 34	22 4	2 56	5 3
T 15	18 18	8 31	2 54	11 13	1 57	17 24	4 44	18 0	0 15	14 46	0 10	12 26	1 1	21 57	0 9	2 13	0 56	15 0	5 48	20 30	20 34	22 6	2 59	5 3
W16	18 33	14 28	1 39	11 33	2 0	17 3	4 29	18 10	0 14	14 45	0 10	12 26	1 1	21 57	0 9	2 13	0 56	15 0	5 48	20 30	20 33	22 7	3 1	5 3
T 17	18 47	19 37	0 17	11 56	2 3	16 43	4 15	18 21	0 14	14 44	0 11	12 25	1 1	21 58	0 9	2 12	0 56	15 0	5 48	20 30	20 33	22 9	3 4	5 4
F 18	19 1	23 27	1s 7	12 20	2 4	16 24	4 0	18 31	0 13	14 43	0 11	12 24	1 0	21 58	0 9	2 12	0 56	15 0	5 47	20 30	20 32	22 11	3 6	5 4
S 19	19 15	25 37	2 25	12 46	2 4	16 5	3 45	18 41	0 13	14 42	0 11	12 24	1 0	21 59	0 9	2 12	0 56	15 0	5 47	20 30	20 31	22 13	3 8	5 4
S 20	19 29	25 54	3 33	13 14	2 3	15 48	3 31	18 51	0 12	14 41	0 11	12 23	1 0	21 59	0 9	2 11	0 56	15 0	5 47	20 30	20 31	22 15	3 11	5 4
M21	19 42	24 26	4 25	13 42	2 1	15 31	3 16	19 0	0 12	14 40	0 11	12 23	1 0	22 0	0 9	2 11	0 56	15 0	5 47	20 30	20 30	22 17	3 13	5 5
T 22	19 54	21 29	4 59	14 12	1 59	15 15	3 2	19 10	0 11	14 39	0 11	12 22	1 0	22 0	0 9	2 11	0 56	15 0	5 46	20 30	20 30	22 19	3 16	5 5
W23	20 7	17 26	5 16	14 41	1 56	15 0	2 47	19 19	0 10	14 38	0 11	12 21	1 0	22 1	0 9	2 10	0 56	15 0	5 46	20 30	20 29	22 20	3 18	5 5
T 24	20 19	12 40	5 16	15 12	1 52	14 47	2 33	19 29	0 10	14 37	0 12	12 20	1 0	22 1	0 9	2 10	0 56	15 0	5 46	20 30	20 28	22 22	3 20	5 5
F 25	20 30	7 27	4 59	15 42	1 48	14 34	2 19	19 38	0 9	14 37	0 12	12 20	1 0	22 1	0 9	2 10	0 56	15 0	5 46	20 30	20 28	22 24	3 22	5 6
S 26	20 42	2 4	4 29	16 12	1 43	14 22	2 6	19 47	0 9	14 36	0 12	12 19	1 0	22 2	0 9	2 9	0 56	15 0	5 45	20 30	20 27	22 26	3 25	5 6
S 27	20 52	3n18	3 46	16 42	1 38	14 12	1 52	19 55	0 8	14 36	0 12	12 18	1 0	22 2	0 9	2 9	0 56	15 0	5 45	20 30	20 27	22 28	3 27	5 6
M28	21 3	8 29	2 55	17 11	1 33	14 2	1 39	20 4	0 8	14 35	0 12	12 17	1 0	22 3	0 9	2 9	0 56	15 0	5 45	20 30	20 26	22 30	3 29	5 6
T 29	21 13	13 18	1 56	17 40	1 27	13 53	1 27	20 13	0 7	14 35	0 12	12 16	1 0	22 3	0 9	2 9	0 56	15 0	5 45	20 30	20 25	22 31	3 31	5 7
W30	21s23	17n35	0s52	18s 9	1n21	13s46	1s14	20s21	0n 7	14n34	0n12	12s15	1s 0	22s 4	0n 9	2n 8	0s56	15s 0	5n44	20n30	20n25	22n33	3s33	5s 7

Julian Day Number = 3180142.5, Delta T = 03h36m14s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'35, Lahiri = 51°50'35

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ASTRODIENST EPHEMERIS for the year 3994
geocentric

DECEMBER 3994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 58	8♐48'43	5♊13	29♏27	3♏53	3♐16	20♌56	0♓ 9	13♐48	7°R38	26♑28	2°R51	2♊18	10♊48	27♍ 9	T 1
F 2	4 45 55	9°48'33	17° 1	1♐ 7	4°10	3°56	20°57	0°12	13°52	7♈37	26°30	2♊50	2°15	10°55	27°14	F 2
S 3	4 49 51	10°48'25	28°50	2°46	4°28	4°36	20°58	0°15	13°55	7°37	26°32	2°50	2°12	11° 1	27°18	S 3
S 4	4 53 48	11°48'19	10♋43	4°26	4°49	5°16	20°59	0°18	13°59	7°36	26°33	2°49	2° 9	11° 8	27°23	S 4
M 5	4 57 44	12°48'15	22°41	6° 5	5°11	5°56	21° 0	0°21	14° 3	7°36	26°35	2°47	2° 5	11°15	27°27	M 5
T 6	5 1 41	13°48'13	4♌48	7°44	5°35	6°37	21° 0	0°24	14° 7	7°35	26°37	2°46	2° 2	11°21	27°31	T 6
W 7	5 5 38	14°48'13	17° 7	9°22	6° 1	7°17	21° 0	0°28	14°10	7°35	26°39	2°44	1°59	11°28	27°35	W 7
T 8	5 9 34	15°48'15	29°41	11° 0	6°29	7°57	21°R 1	0°31	14°14	7°34	26°40	2°43	1°56	11°35	27°39	T 8
F 9	5 13 31	16°48'18	12♍33	12°38	6°58	8°38	21° 0	0°35	14°18	7°34	26°42	2°D43	1°53	11°41	27°43	F 9
S 10	5 17 27	17°48'24	25°46	14°16	7°29	9°18	21° 0	0°38	14°22	7°34	26°44	2°43	1°50	11°48	27°47	S 10
S 11	5 21 24	18°48'32	9♎23	15°53	8° 2	9°58	20°59	0°42	14°25	7°34	26°46	2°43	1°46	11°55	27°50	S 11
M12	5 25 20	19°48'42	23°26	17°30	8°35	10°39	20°59	0°45	14°29	7°33	26°48	2°45	1°43	12° 1	27°54	M12
T 13	5 29 17	20°48'53	7♏53	19° 6	9°11	11°19	20°58	0°49	14°33	7°33	26°49	2°46	1°40	12° 8	27°57	T 13
W14	5 33 13	21°49'07	22°42	20°42	9°47	12° 0	20°57	0°53	14°37	7°33	26°51	2°47	1°37	12°15	28° 1	W14
T 15	5 37 10	22°49'23	7♐47	22°18	10°25	12°40	20°55	0°57	14°40	7°33	26°53	2°R47	1°34	12°21	28° 4	T 15
F 16	5 41 7	23°49'40	22°59	23°54	11° 5	13°21	20°54	1° 1	14°44	7°33	26°55	2°46	1°30	12°28	28° 7	F 16
S 17	5 45 3	24°49'59	8♑ 9	25°29	11°45	14° 2	20°52	1° 5	14°48	7°33	26°57	2°44	1°27	12°34	28°10	S 17
S 18	5 49 0	25°50'20	23° 8	27° 4	12°27	14°42	20°50	1°10	14°51	7°33	26°59	2°41	1°24	12°41	28°13	S 18
M19	5 52 56	26°50'41	7♒46	28°39	13° 9	15°23	20°48	1°14	14°55	7°D33	27° 1	2°38	1°21	12°48	28°16	M19
T 20	5 56 53	27°51'04	21°59	0♑14	13°53	16° 4	20°46	1°18	14°59	7°33	27° 3	2°34	1°18	12°54	28°18	T 20
W21	6 0 49	28°51'29	5♓43	1°48	14°38	16°45	20°43	1°23	15° 3	7°33	27° 5	2°31	1°15	13° 1	28°21	W21
T 22	6 4 46	29°51'54	19° 0	3°22	15°24	17°25	20°40	1°27	15° 6	7°33	27° 7	2°30	1°11	13° 8	28°24	T 22
F 23	6 8 42	0♑52'21	1♈51	4°56	16°10	18° 6	20°37	1°32	15°10	7°33	27° 9	2°D29	1° 8	13°14	28°26	F 23
S 24	6 12 39	1°52'49	14°20	6°30	16°58	18°47	20°34	1°36	15°14	7°33	27°11	2°30	1° 5	13°21	28°28	S 24
S 25	6 16 36	2°53'18	26°32	8° 3	17°46	19°28	20°31	1°41	15°17	7°33	27°13	2°31	1° 2	13°28	28°30	S 25
M26	6 20 32	3°53'48	8♉31	9°37	18°36	20° 9	20°27	1°46	15°21	7°33	27°15	2°33	0°59	13°34	28°32	M26
T 27	6 24 29	4°54'19	20°22	11°10	19°26	20°50	20°24	1°51	15°24	7°34	27°17	2°35	0°56	13°41	28°34	T 27
W28	6 28 25	5°54'52	2♊10	12°43	20°17	21°31	20°20	1°56	15°28	7°34	27°19	2°R35	0°52	13°48	28°36	W28
T 29	6 32 22	6°55'26	13°57	14°16	21° 9	22°12	20°16	2° 1	15°31	7°34	27°21	2°35	0°49	13°54	28°38	T 29
F 30	6 36 18	7°56'01	25°46	15°49	22° 1	22°53	20°12	2° 6	15°35	7°35	27°23	2°32	0°46	14° 1	28°39	F 30
S 31	6 40 15	8♑56'37	7♋41	17♑22	22♏54	23♐35	20♌ 7	2♓11	15♐39	7♈35	27♑25	2♊28	0♊43	14♊ 8	28♍41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	21n10	0n13	18s36	1n15	13s39	1s 2	20s29	0n 6	14n34	0n13	12s14	1s 0	22s 4	0n 9	2n 8	0s56	15s 0	5n44	20n30	20n24	22n35	3s35	5s 7
F 2	21 41	23 51	1 18	19 3	1 8	13 33	0 50	20 37	0 6	14 34	0 13	12 13	1 0	22 5	0 9	2 8	0 56	15 0	5 44	20 30	20 23	22 37	3 37	5 8
S 3	21 50	25 30	2 19	19 29	1 2	13 29	0 38	20 45	0 5	14 33	0 13	12 12	1 0	22 5	0 9	2 8	0 56	15 0	5 44	20 30	20 23	22 39	3 39	5 8
S 4	21 58	26 0	3 15	19 54	0 55	13 25	0 27	20 53	0 4	14 33	0 13	12 11	1 0	22 6	0 9	2 8	0 56	15 0	5 43	20 30	20 22	22 40	3 41	5 8
M 5	22 6	25 17	4 3	20 18	0 48	13 22	0 16	21 0	0 4	14 33	0 13	12 10	1 0	22 6	0 9	2 7	0 56	15 0	5 43	20 30	20 22	22 42	3 43	5 8
T 6	22 13	23 23	4 40	20 41	0 41	13 20	0 6	21 8	0 3	14 33	0 13	12 9	1 0	22 6	0 9	2 7	0 56	15 0	5 43	20 29	20 21	22 44	3 45	5 9
W 7	22 20	20 23	5 5	21 3	0 34	13 19	0n 5	21 15	0 3	14 33	0 13	12 8	1 0	22 7	0 9	2 7	0 56	14 59	5 43	20 29	20 20	22 46	3 47	5 9
T 8	22 26	16 24	5 16	21 24	0 27	13 18	0 15	21 22	0 2	14 34	0 14	12 6	1 0	22 7	0 9	2 7	0 56	14 59	5 43	20 29	20 20	22 47	3 49	5 9
F 9	22 32	11 36	5 12	21 44	0 20	13 19	0 24	21 29	0 2	14 34	0 14	12 5	1 0	22 8	0 9	2 7	0 56	14 59	5 42	20 29	20 19	22 49	3 51	5 10
S 10	22 38	6 8	4 52	22 3	0 13	13 20	0 34	21 36	0 1	14 34	0 14	12 4	1 0	22 8	0 9	2 7	0 56	14 59	5 42	20 29	20 18	22 51	3 53	5 10
S 11	22 43	0 13	4 14	22 20	0 6	13 22	0 43	21 42	0 1	14 34	0 14	12 3	1 0	22 9	0 9	2 7	0 56	14 59	5 42	20 29	20 18	22 53	3 54	5 10
M12	22 48	5s53	3 21	22 37	0s 1	13 24	0 51	21 48	0s 0	14 35	0 14	12 1	1 0	22 9	0 9	2 7	0 56	14 59	5 42	20 29	20 17	22 54	3 56	5 11
T 13	22 52	11 53	2 13	22 52	0 8	13 28	1 0	21 55	0 1	14 35	0 14	12 0	1 0	22 10	0 9	2 7	0 56	14 59	5 41	20 29	20 17	22 56	3 58	5 11
W14	22 56	17 21	0 55	23 6	0 14	13 31	1 8	22 0	0 1	14 36	0 15	11 59	1 0	22 10	0 9	2 7	0 56	14 59	5 41	20 30	20 16	22 58	3 59	5 11
T 15	23 0	21 50	0s28	23 19	0 21	13 36	1 15	22 6	0 2	14 36	0 15	11 57	1 0	22 10	0 9	2 7	0 56	14 58	5 41	20 30	20 15	23 0	4 1	5 12
F 16	23 3	24 49	1 49	23 31	0 28	13 41	1 23	22 12	0 2	14 37	0 15	11 56	1 0	22 11	0 9	2 7	0 56	14 58	5 41	20 29	20 15	23 1	4 2	5 12
S 17	23 5	25 59	3 3	23 41	0 34	13 46	1 30	22 17	0 3	14 38	0 15	11 54	1 0	22 11	0 9	2 7	0 56	14 58	5 41	20 29	20 14	23 3	4 4	5 12
S 18	23 7	25 13	4 3	23 50	0 41	13 52	1 37	22 23	0 3	14 38	0 15	11 53	1 0	22 12	0 9	2 7	0 56	14 58	5 40	20 29	20 13	23 5	4 5	5 13
M19	23 9	22 44	4 46	23 58	0 47	13 59	1 43	22 28	0 4	14 39	0 15	11 51	1 0	22 12	0 9	2 7	0 56	14 58	5 40	20 28	20 13	23 6	4 7	5 13
T 20	23 10	18 55	5 9	24 5	0 54	14 5	1 50	22 32	0 5	14 40	0 16	11 50	1 0	22 12	0 9	2 7	0 56	14 58	5 40	20 27	20 12	23 8	4 8	5 13
W21	23 11	14 11	5 14	24 10	1 0	14 13	1 56	22 37	0 5	14 41	0 16	11 48	1 0	22 13	0 9	2 7	0 56	14 57	5 40	20 27	20 11	23 10	4 9	5 14
T 22	23 11	8 56	5 2	24 14	1 6	14 20	2 2	22 42	0 6	14 42	0 16	11 46	1 0	22 13	0 9	2 7	0 56	14 57	5 40	20 26	20 11	23 12	4 11	5 14
F 23	23 11	3 29	4 34	24 17	1 11	14 28	2 7	22 46	0 6	14 43	0 16	11 45	1 0	22 14	0 9	2 7	0 55	14 57	5 40	20 26	20 10	23 13	4 12	5 14
S 24	23 10	1n59	3 55	24 19	1 17	14 36	2 12	22 50	0 7	14 44	0 16	11 43	1 0	22 14	0 9	2 7	0 55	14 57	5 39	20 26	20 10	23 15	4 13	5 15
S 25	23 9	7 15	3 5	24 19	1 22	14 45	2 17	22 54	0 7	14 45	0 16	11 41	1 0	22 15	0 9	2 7	0 55	14 57	5 39	20 27	20 9	23 17	4 14	5 15
M26	23 8	12 10	2 8	24 18	1 28	14 54	2 22	22 58	0 8	14 47	0 17	11 40	1 0	22 15	0 9	2 7	0 55	14 56	5 39	20 27	20 8	23 18	4 16	5 16
T 27	23 6	16 35	1 7	24 16	1 33	15 3	2 27	23 1	0 9	14 48	0 17	11 38	1 0	22 15	0 8	2 7	0 55	14 56	5 39	20 27	20 8	23 20	4 17	5 16
W28	23 3	20 20	0 2	24 12	1 38	15 12	2 31	23 4	0 9	14 49	0 17	11 36	1 0	22 16	0 8	2 7	0 55	14 56	5 39	20 27	20 7	23 22	4 18	5 16
T 29	23 0	23 15	1n 2	24 8	1 42	15 22	2 35	23 7	0 10	14 51	0 17	11 34	0 59	22 16	0 8	2 8	0 55	14 56	5 39	20 27	20 6	23 23	4 19	5 17
F 30	22 57	25 10	2 3	24 2	1 47	15 31	2 39	23 10	0 10	14 52	0 17	11 33	0 59	22 16	0 8	2 8	0 55	14 55	5 38	20 27	20 6	23 25	4 20	5 17
S 31	22s53	25n57	3n 0	23s54	1s51	15s41	2n42	23s13	0s11	14n54	0n17	11s31	0s59	22s17	0n 8	2n 8	0s55	14s55	5n38	20n26	20n 5	23n26	4s21	5s17

Julian Day Number = 3180172.5, Delta T = 03h36m15s
Ecliptic obliquity = 23°11'06, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'39, Lahiri = 51°50'39

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

JANUARY 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 12	9♑57'15	19♋42	18♑55	23♏48	24♐16	20°R 3	2♓16	15♐42	7♈36	27♑27	2°R22	0♊40	14♊14	28♍42	S 1
M 2	6 48 8	10°57'53	1♌52	20°28	24°43	24°57	19♌58	2°22	15°46	7°36	27°29	2♊15	0°36	14°21	28°43	M 2
T 3	6 52 5	11°58'33	14°11	22° 0	25°38	25°38	19°53	2°27	15°49	7°37	27°32	2° 7	0°33	14°27	28°45	T 3
W 4	6 56 1	12°59'15	26°41	23°33	26°34	26°20	19°48	2°32	15°53	7°37	27°34	2° 0	0°30	14°34	28°46	W 4
T 5	6 59 58	13°59'57	9♍23	25° 5	27°30	27° 1	19°43	2°38	15°56	7°38	27°36	1°54	0°27	14°41	28°47	T 5
F 6	7 3 54	15° 0'41	22°19	26°37	28°27	27°43	19°37	2°43	15°59	7°38	27°38	1°50	0°24	14°47	28°47	F 6
S 7	7 7 51	16° 1'26	5♎31	28°10	29°25	28°24	19°32	2°49	16° 3	7°39	27°40	1°47	0°21	14°54	28°48	S 7
S 8	7 11 47	17° 2'13	19° 1	29°42	0♐23	29° 5	19°26	2°55	16° 6	7°40	27°42	1°D47	0°17	15° 1	28°49	S 8
M 9	7 15 44	18° 3'01	2♏50	1♒13	1°21	29°47	19°20	3° 0	16° 9	7°40	27°45	1°47	0°14	15° 7	28°49	M 9
T 10	7 19 41	19° 3'50	16°59	2°45	2°21	0♑29	19°14	3° 6	16°13	7°41	27°47	1°49	0°11	15°14	28°49	T 10
W11	7 23 37	20° 4'41	1♐28	4°16	3°20	1°10	19° 8	3°12	16°16	7°42	27°49	1°R49	0° 8	15°21	28°49	W11
T 12	7 27 34	21° 5'33	16°13	5°47	4°20	1°52	19° 1	3°18	16°19	7°43	27°51	1°48	0° 5	15°27	28°R50	T 12
F 13	7 31 30	22° 6'26	1♑10	7°18	5°21	2°34	18°55	3°24	16°23	7°44	27°53	1°45	0° 2	15°34	28°50	F 13
S 14	7 35 27	23° 7'20	16°10	8°48	6°21	3°15	18°48	3°30	16°26	7°44	27°55	1°40	29♉58	15°41	28°49	S 14
S 15	7 39 23	24° 8'14	1♒ 4	10°17	7°23	3°57	18°42	3°36	16°29	7°45	27°58	1°32	29°55	15°47	28°49	S 15
M16	7 43 20	25° 9'10	15°44	11°46	8°24	4°39	18°35	3°42	16°32	7°46	28° 0	1°23	29°52	15°54	28°49	M16
T 17	7 47 17	26°10'06	0♓ 3	13°14	9°26	5°21	18°28	3°48	16°35	7°47	28° 2	1°14	29°49	16° 1	28°48	T 17
W18	7 51 13	27°11'03	13°54	14°40	10°29	6° 3	18°21	3°54	16°38	7°48	28° 4	1° 6	29°46	16° 7	28°48	W18
T 19	7 55 10	28°12'00	27°18	16° 6	11°31	6°45	18°14	4° 1	16°41	7°49	28° 6	0°59	29°43	16°14	28°47	T 19
F 20	7 59 6	29°12'57	10♈14	17°30	12°35	7°27	18° 6	4° 7	16°44	7°50	28° 9	0°55	29°39	16°21	28°46	F 20
S 21	8 3 3	0♒13'55	22°46	18°52	13°38	8° 9	17°59	4°13	16°47	7°51	28°11	0°53	29°36	16°27	28°45	S 21
S 22	8 6 59	1°14'53	4♉59	20°12	14°42	8°51	17°52	4°20	16°50	7°53	28°13	0°D53	29°33	16°34	28°44	S 22
M23	8 10 56	2°15'52	16°58	21°30	15°46	9°33	17°44	4°26	16°53	7°54	28°15	0°54	29°30	16°40	28°43	M23
T 24	8 14 52	3°16'50	28°48	22°45	16°50	10°15	17°36	4°33	16°56	7°55	28°17	0°R54	29°27	16°47	28°41	T 24
W25	8 18 49	4°17'50	10♊34	23°56	17°55	10°57	17°29	4°39	16°59	7°56	28°20	0°54	29°23	16°54	28°40	W25
T 26	8 22 46	5°18'49	22°22	25° 3	19° 0	11°39	17°21	4°46	17° 2	7°57	28°22	0°51	29°20	17° 0	28°39	T 26
F 27	8 26 42	6°19'49	4♋16	26° 6	20° 5	12°21	17°13	4°52	17° 5	7°59	28°24	0°46	29°17	17° 7	28°37	F 27
S 28	8 30 39	7°20'48	16°17	27° 3	21°10	13° 4	17° 5	4°59	17° 7	8° 0	28°26	0°38	29°14	17°14	28°35	S 28
S 29	8 34 35	8°21'49	28°30	27°54	22°16	13°46	16°57	5° 5	17°10	8° 1	28°28	0°28	29°11	17°20	28°33	S 29
M30	8 38 32	9°22'49	10♌54	28°39	23°22	14°28	16°49	5°12	17°13	8° 3	28°30	0°16	29° 8	17°27	28°31	M30
T 31	8 42 28	10♒23'50	23♌31	29♒15	24♐28	15♑11	16♌41	5♓19	17♐15	8♈ 4	28♑33	0♊ 3	29♉ 4	17♊34	28♍29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s49	25n31	3n49	23s46	1s55	15s51	2n46	23s15	0s12	14n55	0n18	11s29	0s59	22s17	0n 8	2n 8	0s55	14s55	5n38	20n25	20n 4	23n28	4s21	5s18
M 2	22 44	23 53	4 28	23 36	1 59	16 1	2 49	23 18	0 12	14 57	0 18	11 27	0 59	22 18	0 8	2 8	0 55	14 55	5 38	20 23	20 4	23 30	4 22	5 18
T 3	22 39	21 6	4 55	23 25	2 2	16 11	2 52	23 20	0 13	14 59	0 18	11 25	0 59	22 18	0 8	2 8	0 55	14 54	5 38	20 22	20 3	23 31	4 23	5 18
W 4	22 34	17 19	5 8	23 13	2 5	16 21	2 54	23 21	0 13	15 0	0 18	11 23	0 59	22 18	0 8	2 9	0 55	14 54	5 38	20 21	20 2	23 33	4 24	5 19
T 5	22 27	12 43	5 7	22 59	2 8	16 31	2 57	23 23	0 14	15 2	0 18	11 21	0 59	22 19	0 8	2 9	0 55	14 54	5 38	20 19	20 2	23 35	4 24	5 19
F 6	22 21	7 28	4 50	22 45	2 11	16 41	2 59	23 24	0 15	15 4	0 18	11 19	0 59	22 19	0 8	2 9	0 55	14 54	5 37	20 18	20 1	23 36	4 25	5 19
S 7	22 14	1 47	4 18	22 29	2 13	16 52	3 1	23 26	0 15	15 6	0 18	11 17	0 59	22 19	0 8	2 9	0 55	14 53	5 37	20 18	20 0	23 38	4 26	5 20
S 8	22 7	4s 7	3 31	22 11	2 14	17 2	3 3	23 27	0 16	15 8	0 19	11 15	0 59	22 20	0 8	2 10	0 55	14 53	5 37	20 18	20 0	23 39	4 26	5 20
M 9	21 59	9 58	2 30	21 53	2 16	17 12	3 5	23 27	0 16	15 10	0 19	11 13	0 59	22 20	0 8	2 10	0 55	14 53	5 37	20 18	19 59	23 41	4 27	5 20
T 10	21 51	15 28	1 19	21 34	2 17	17 22	3 6	23 28	0 17	15 12	0 19	11 11	0 59	22 20	0 8	2 10	0 55	14 53	5 37	20 18	19 58	23 43	4 27	5 21
W11	21 42	20 12	0 2	21 13	2 18	17 32	3 8	23 28	0 18	15 14	0 19	11 9	0 59	22 21	0 8	2 11	0 55	14 52	5 37	20 18	19 58	23 44	4 27	5 21
T 12	21 33	23 45	1s17	20 51	2 18	17 41	3 9	23 28	0 18	15 16	0 19	11 7	0 59	22 21	0 8	2 11	0 55	14 52	5 37	20 18	19 57	23 46	4 28	5 21
F 13	21 24	25 42	2 31	20 28	2 17	17 51	3 10	23 28	0 19	15 18	0 19	11 5	0 59	22 21	0 8	2 11	0 55	14 52	5 37	20 18	19 56	23 47	4 28	5 22
S 14	21 14	25 47	3 35	20 4	2 17	18 1	3 11	23 28	0 19	15 20	0 20	11 3	0 59	22 22	0 8	2 12	0 55	14 51	5 36	20 17	19 56	23 49	4 28	5 22
S 15	21 3	24 0	4 24	19 39	2 15	18 10	3 11	23 28	0 20	15 23	0 20	11 0	0 59	22 22	0 8	2 12	0 55	14 51	5 36	20 15	19 55	23 50	4 28	5 22
M16	20 53	20 38	4 55	19 13	2 13	18 19	3 12	23 27	0 21	15 25	0 20	10 58	0 59	22 22	0 8	2 13	0 55	14 51	5 36	20 13	19 54	23 52	4 29	5 23
T 17	20 42	16 7	5 6	18 46	2 11	18 28	3 12	23 26	0 21	15 27	0 20	10 56	0 59	22 23	0 8	2 13	0 55	14 50	5 36	20 11	19 54	23 53	4 29	5 23
W18	20 30	10 52	4 58	18 18	2 8	18 37	3 12	23 25	0 22	15 29	0 20	10 54	0 59	22 23	0 8	2 13	0 55	14 50	5 36	20 10	19 53	23 55	4 29	5 23
T 19	20 18	5 16	4 35	17 49	2 4	18 45	3 12	23 23	0 22	15 32	0 20	10 52	0 59	22 23	0 8	2 14	0 55	14 50	5 36	20 8	19 52	23 56	4 29	5 24
F 20	20 6	0n22	3 57	17 20	2 0	18 53	3 12	23 22	0 23	15 34	0 21	10 49	0 59	22 24	0 8	2 14	0 55	14 49	5 36	20 8	19 52	23 58	4 29	5 24
S 21	19 53	5 50	3 10	16 50	1 55	19 1	3 12	23 20	0 24	15 36	0 21	10 47	0 59	22 24	0 8	2 15	0 55	14 49	5 36	20 7	19 51	24 0	4 28	5 24
S 22	19 40	10 56	2 14	16 19	1 49	19 9	3 11	23 18	0 24	15 39	0 21	10 45	0 59	22 24	0 8	2 15	0 55	14 49	5 36	20 7	19 50	24 1	4 28	5 25
M23	19 27	15 32	1 14	15 48	1 42	19 16	3 11	23 16	0 25	15 41	0 21	10 42	1 0	22 25	0 8	2 16	0 55	14 48	5 36	20 7	19 50	24 3	4 28	5 25
T 24	19 13	19 30	0 11	15 16	1 34	19 23	3 10	23 13	0 25	15 44	0 21	10 40	1 0	22 25	0 8	2 16	0 55	14 48	5 35	20 7	19 49	24 4	4 28	5 25
W25	18 59	22 39	0n51	14 45	1 26	19 30	3 9	23 10	0 26	15 46	0 21	10 38	1 0	22 25	0 8	2 17	0 55	14 48	5 35	20 7	19 48	24 6	4 28	5 25
T 26	18 44	24 50	1 52	14 14	1 16	19 36	3 8	23 7	0 27	15 49	0 21	10 35	1 0	22 25	0 8	2 17	0 55	14 47	5 35	20 7	19 48	24 7	4 27	5 26
F 27	18 30	25 55	2 48	13 43	1 6	19 42	3 7	23 4	0 27	15 51	0 22	10 33	1 0	22 26	0 8	2 18	0 55	14 47	5 35	20 6	19 47	24 8	4 27	5 26
S 28	18 14	25 48	3 37	13 13	0 54	19 48	3 6	23 1	0 28	15 54	0 22	10 31	1 0	22 26	0 8	2 18	0 55	14 47	5 35	20 4	19 46	24 10	4 26	5 26
S 29	17 59	24 26	4 17	12 43	0 41	19 53	3 5	22 57	0 28	15 56	0 22	10 28	1 0	22 26	0 8	2 19	0 55	14 46	5 35	20 2	19 46	24 11	4 26	5 26
M30	17 43	21 53	4 45	12 15	0 28	19 58	3 3	22 53	0 29	15 59	0 22	10 26	1 0	22 26	0 8	2 19	0 55	14 46	5 35	19 59	19 45	24 13	4 25	5 27
T 31	17s27	18n15	5n 0	11s49	0s13	20s 3	3n 2	22s49	0s30	16n 1	0n22	10s23	1s 0	22s27	0n 8	2n20	0s55	14s46	5n35	19n57	19n44	24n14	4s25	5s27

Julian Day Number = 3180203.5, Delta T = 03h36m17s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'43, Lahiri = 51°50'44

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

FEBRUARY 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 25	11♒24'51	6♍19	29♒43	25♐35	15♑53	16°R33	5♓26	17♐18	8♈ 6	28♑35	29°R50	29♉ 1	17♊40	28°R27	W 1
T 2	8 50 21	12°25'52	19°20	0♓ 1	26°41	16°36	16♏25	5°32	17°20	8° 7	28°37	29♉39	28°58	17°47	28♍25	T 2
F 3	8 54 18	13°26'53	2♎31	0°R 9	27°48	17°18	16°17	5°39	17°23	8° 8	28°39	29°30	28°55	17°54	28°22	F 3
S 4	8 58 15	14°27'55	15°53	0° 5	28°55	18° 1	16° 9	5°46	17°25	8°10	28°41	29°24	28°52	18° 0	28°20	S 4
S 5	9 2 11	15°28'57	29°27	29♒50	0♑ 3	18°43	16° 1	5°53	17°28	8°11	28°43	29°21	28°48	18° 7	28°17	S 5
M 6	9 6 8	16°30'00	13♏12	29°23	1°10	19°26	15°53	6° 0	17°30	8°13	28°45	29°D20	28°45	18°14	28°15	M 6
T 7	9 10 4	17°31'03	27°10	28°44	2°18	20° 9	15°45	6° 7	17°32	8°15	28°48	29°R20	28°42	18°20	28°12	T 7
W 8	9 14 1	18°32'07	11♐21	27°54	3°26	20°51	15°37	6°14	17°35	8°16	28°50	29°20	28°39	18°27	28° 9	W 8
T 9	9 17 57	19°33'10	25°43	26°54	4°34	21°34	15°29	6°21	17°37	8°18	28°52	29°18	28°36	18°34	28° 6	T 9
F 10	9 21 54	20°34'14	10♑15	25°46	5°42	22°17	15°20	6°28	17°39	8°20	28°54	29°13	28°33	18°40	28° 3	F 10
S 11	9 25 50	21°35'18	24°50	24°31	6°51	23° 0	15°12	6°35	17°41	8°21	28°56	29° 5	28°29	18°47	28° 0	S 11
S 12	9 29 47	22°36'22	9♒24	23°13	7°59	23°43	15° 4	6°42	17°43	8°23	28°58	28°55	28°26	18°54	27°57	S 12
M13	9 33 44	23°37'26	23°48	21°53	9° 8	24°26	14°57	6°49	17°46	8°25	29° 0	28°43	28°23	19° 0	27°53	M13
T 14	9 37 40	24°38'30	7♓57	20°34	10°17	25° 9	14°49	6°56	17°48	8°26	29° 2	28°30	28°20	19° 7	27°50	T 14
W15	9 41 37	25°39'33	21°44	19°19	11°26	25°52	14°41	7° 3	17°50	8°28	29° 4	28°18	28°17	19°14	27°47	W15
T 16	9 45 33	26°40'36	5♈ 7	18° 9	12°35	26°35	14°33	7°10	17°51	8°30	29° 6	28° 8	28°14	19°20	27°43	T 16
F 17	9 49 30	27°41'38	18° 5	17° 7	13°45	27°18	14°25	7°17	17°53	8°32	29° 8	28° 1	28°10	19°27	27°39	F 17
S 18	9 53 26	28°42'40	0♉40	16°12	14°54	28° 1	14°18	7°24	17°55	8°34	29°10	27°56	28° 7	19°33	27°36	S 18
S 19	9 57 23	29°43'41	12°55	15°27	16° 4	28°44	14°10	7°31	17°57	8°35	29°12	27°54	28° 4	19°40	27°32	S 19
M20	10 1 19	0♓44'41	24°56	14°51	17°13	29°27	14° 2	7°38	17°59	8°37	29°14	27°53	28° 1	19°47	27°28	M20
T 21	10 5 16	1°45'41	6♊47	14°24	18°23	0♒10	13°55	7°46	18° 0	8°39	29°16	27°53	27°58	19°53	27°24	T 21
W22	10 9 13	2°46'40	18°35	14° 7	19°33	0°54	13°48	7°53	18° 2	8°41	29°18	27°53	27°54	20° 0	27°20	W22
T 23	10 13 9	3°47'38	0♋24	13°58	20°43	1°37	13°41	8° 0	18° 3	8°43	29°20	27°50	27°51	20° 7	27°16	T 23
F 24	10 17 6	4°48'35	12°20	13°D58	21°53	2°20	13°33	8° 7	18° 5	8°45	29°21	27°45	27°48	20°13	27°12	F 24
S 25	10 21 2	5°49'32	24°27	14° 6	23° 4	3° 4	13°26	8°14	18° 6	8°47	29°23	27°37	27°45	20°20	27° 8	S 25
S 26	10 24 59	6°50'27	6♌49	14°21	24°14	3°47	13°20	8°21	18° 8	8°49	29°25	27°27	27°42	20°27	27° 3	S 26
M27	10 28 55	7°51'22	19°26	14°43	25°25	4°30	13°13	8°29	18° 9	8°51	29°27	27°14	27°39	20°33	26°59	M27
T 28	10 32 52	8♓52'16	2♍20	15♒10	26♑35	5♒14	13♌ 6	8♓36	18♐11	8♈53	29♑29	27♉ 1	27♉35	20♊40	26♍55	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	13n44	5n 0	11s25	0n 3	20s 7	3n 0	22s45	0s30	16n 4	0n22	10s21	1s 0	22s27	0n 8	2n20	0s55	14s45	5n35	19n54	19n44	24n16	4s24	5s27
T 2	16 54	8 33	4 44	11 3	0 19	20 11	2 58	22 41	0 31	16 6	0 22	10 19	1 0	22 27	0 8	2 21	0 55	14 45	5 35	19 52	19 43	24 17	4 23	5 27
F 3	16 37	2 54	4 13	10 44	0 37	20 14	2 56	22 36	0 32	16 9	0 22	10 16	1 0	22 27	0 8	2 22	0 55	14 45	5 35	19 50	19 42	24 19	4 23	5 27
S 4	16 19	2s58	3 29	10 28	0 55	20 17	2 54	22 31	0 32	16 11	0 23	10 14	1 0	22 28	0 8	2 22	0 55	14 44	5 35	19 49	19 42	24 20	4 22	5 28
S 5	16 1	8 48	2 31	10 16	1 13	20 19	2 52	22 26	0 33	16 14	0 23	10 11	1 0	22 28	0 8	2 23	0 55	14 44	5 35	19 48	19 41	24 22	4 21	5 28
M 6	15 43	14 18	1 24	10 8	1 32	20 21	2 50	22 21	0 33	16 16	0 23	10 9	1 0	22 28	0 8	2 23	0 55	14 44	5 35	19 48	19 40	24 23	4 20	5 28
T 7	15 25	19 8	0 11	10 4	1 50	20 22	2 48	22 15	0 34	16 19	0 23	10 6	1 0	22 28	0 8	2 24	0 55	14 43	5 35	19 48	19 40	24 24	4 19	5 28
W 8	15 7	22 57	1s 3	10 4	2 8	20 23	2 45	22 9	0 35	16 21	0 23	10 4	1 0	22 29	0 8	2 25	0 54	14 43	5 35	19 48	19 39	24 26	4 18	5 28
T 9	14 48	25 22	2 15	10 8	2 25	20 24	2 43	22 4	0 35	16 24	0 23	10 1	1 0	22 29	0 8	2 25	0 54	14 42	5 35	19 47	19 38	24 27	4 17	5 29
F 10	14 29	26 5	3 18	10 16	2 41	20 24	2 40	21 57	0 36	16 26	0 23	9 59	1 0	22 29	0 8	2 26	0 54	14 42	5 34	19 46	19 37	24 29	4 16	5 29
S 11	14 10	25 1	4 9	10 28	2 54	20 23	2 38	21 51	0 37	16 29	0 23	9 56	1 0	22 29	0 8	2 27	0 54	14 42	5 34	19 45	19 37	24 30	4 15	5 29
S 12	13 50	22 16	4 43	10 43	3 6	20 22	2 35	21 44	0 37	16 31	0 24	9 54	1 0	22 29	0 8	2 27	0 54	14 41	5 34	19 42	19 36	24 31	4 14	5 29
M13	13 30	18 9	4 59	10 59	3 14	20 21	2 32	21 38	0 38	16 34	0 24	9 51	1 0	22 30	0 8	2 28	0 54	14 41	5 34	19 40	19 35	24 33	4 13	5 29
T 14	13 10	13 5	4 56	11 18	3 21	20 19	2 29	21 31	0 38	16 36	0 24	9 48	1 0	22 30	0 8	2 29	0 54	14 41	5 34	19 37	19 35	24 34	4 11	5 29
W15	12 50	7 29	4 36	11 37	3 25	20 16	2 26	21 23	0 39	16 38	0 24	9 46	1 0	22 30	0 8	2 29	0 54	14 40	5 34	19 34	19 34	24 35	4 10	5 29
T 16	12 29	1 41	4 1	11 57	3 26	20 13	2 23	21 16	0 40	16 41	0 24	9 43	1 0	22 30	0 8	2 30	0 54	14 40	5 34	19 32	19 33	24 37	4 9	5 29
F 17	12 9	4n 1	3 14	12 17	3 25	20 10	2 20	21 8	0 40	16 43	0 24	9 41	1 0	22 30	0 8	2 31	0 54	14 39	5 34	19 30	19 33	24 38	4 7	5 29
S 18	11 48	9 25	2 19	12 36	3 22	20 5	2 17	21 0	0 41	16 45	0 24	9 38	1 0	22 30	0 8	2 32	0 54	14 39	5 34	19 29	19 32	24 40	4 6	5 29
S 19	11 27	14 18	1 18	12 54	3 16	20 1	2 14	20 52	0 42	16 48	0 24	9 36	1 0	22 31	0 8	2 32	0 54	14 39	5 34	19 29	19 31	24 41	4 5	5 29
M20	11 6	18 33	0 16	13 11	3 10	19 56	2 11	20 44	0 42	16 50	0 24	9 33	1 0	22 31	0 8	2 33	0 54	14 38	5 34	19 29	19 30	24 42	4 3	5 30
T 21	10 44	21 59	0n47	13 26	3 2	19 50	2 7	20 36	0 43	16 52	0 24	9 30	1 0	22 31	0 8	2 34	0 54	14 38	5 34	19 29	19 30	24 44	4 2	5 30
W22	10 23	24 29	1 47	13 40	2 53	19 44	2 4	20 27	0 43	16 54	0 25	9 28	1 1	22 31	0 8	2 35	0 54	14 37	5 34	19 29	19 29	24 45	4 0	5 30
T 23	10 1	25 54	2 43	13 52	2 43	19 37	2 1	20 18	0 44	16 56	0 25	9 25	1 1	22 31	0 8	2 35	0 54	14 37	5 34	19 28	19 28	24 46	3 58	5 30
F 24	9 39	26 8	3 32	14 2	2 32	19 30	1 57	20 9	0 45	16 58	0 25	9 23	1 1	22 31	0 8	2 36	0 54	14 37	5 34	19 27	19 28	24 47	3 57	5 30
S 25	9 17	25 8	4 12	14 10	2 21	19 22	1 54	20 0	0 45	17 0	0 25	9 20	1 1	22 31	0 8	2 37	0 54	14 36	5 34	19 25	19 27	24 49	3 55	5 30
S 26	8 54	22 55	4 42	14 17	2 10	19 14	1 50	19 51	0 46	17 2	0 25	9 17	1 1	22 32	0 8	2 38	0 54	14 36	5 34	19 23	19 26	24 50	3 53	5 29
M27	8 32	19 33	4 58	14 21	1 58	19 5	1 47	19 41	0 47	17 4	0 25	9 15	1 1	22 32	0 8	2 38	0 54	14 36	5 34	19 20	19 26	24 51	3 52	5 29
T 28	8s10	15n11	4n59	14s25	1n47	18s55	1n43	19s31	0s47	17n 6	0n25	9s12	1s 1	22s32	0n 8	2n39	0s54	14s35	5n34	19n17	19n25	24n53	3s50	5s29

Julian Day Number = 3180234.5, Delta T = 03h36m18s
Ecliptic obliquity = 23°11'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'47, Lahiri = 51°50'48

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

MARCH 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 48	9♓53'10	15♍30	15♒44	27♉46	5♒57	13°R 0	8♓43	18♐12	8♈55	29♉31	26°R48	27♉32	20♊47	26°R50	W 1
T 2	10 40 45	10°54'02	28°54	16°22	28°57	6°41	12♌53	8°50	18°13	8°57	29°32	26♉36	27°29	20°53	26♍46	T 2
F 3	10 44 42	11°54'54	12♎30	17° 5	0♒ 7	7°25	12°47	8°57	18°14	8°59	29°34	26°27	27°26	21° 0	26°42	F 3
S 4	10 48 38	12°55'45	26°14	17°52	1°18	8° 8	12°41	9° 5	18°15	9° 1	29°36	26°21	27°23	21° 7	26°37	S 4
S 5	10 52 35	13°56'35	10♏ 6	18°43	2°30	8°52	12°35	9°12	18°16	9° 3	29°38	26°17	27°20	21°13	26°32	S 5
M 6	10 56 31	14°57'25	24° 3	19°37	3°41	9°35	12°29	9°19	18°17	9° 6	29°39	26°D16	27°16	21°20	26°28	M 6
T 7	11 0 28	15°58'14	8♐ 4	20°35	4°52	10°19	12°23	9°26	18°18	9° 8	29°41	26°17	27°13	21°27	26°23	T 7
W 8	11 4 24	16°59'03	22° 9	21°36	6° 3	11° 3	12°18	9°33	18°19	9°10	29°42	26°R17	27°10	21°33	26°19	W 8
T 9	11 8 21	17°59'51	6♑17	22°39	7°15	11°47	12°13	9°40	18°20	9°12	29°44	26°15	27° 7	21°40	26°14	T 9
F 10	11 12 17	19° 0'38	20°26	23°44	8°26	12°31	12° 7	9°47	18°21	9°14	29°46	26°12	27° 4	21°47	26° 9	F 10
S 11	11 16 14	20° 1'24	4♒35	24°52	9°38	13°15	12° 2	9°55	18°21	9°16	29°47	26° 5	27° 0	21°53	26° 4	S 11
S 12	11 20 11	21° 2'10	18°40	26° 2	10°49	13°59	11°58	10° 2	18°22	9°18	29°49	25°56	26°57	22° 0	26° 0	S 12
M13	11 24 7	22° 2'55	2♓38	27°14	12° 1	14°42	11°53	10° 9	18°23	9°21	29°50	25°46	26°54	22° 7	25°55	M13
T 14	11 28 4	23° 3'38	16°23	28°27	13°13	15°26	11°48	10°16	18°23	9°23	29°52	25°35	26°51	22°13	25°50	T 14
W15	11 32 0	24° 4'20	29°52	29°42	14°25	16°11	11°44	10°23	18°24	9°25	29°53	25°24	26°48	22°20	25°45	W15
T 16	11 35 57	25° 5'01	13♈ 2	0♓59	15°37	16°55	11°40	10°30	18°24	9°27	29°55	25°15	26°45	22°27	25°41	T 16
F 17	11 39 53	26° 5'41	25°53	2°17	16°49	17°39	11°36	10°37	18°25	9°29	29°56	25° 9	26°41	22°33	25°36	F 17
S 18	11 43 50	27° 6'19	8♉24	3°37	18° 1	18°23	11°32	10°44	18°25	9°32	29°58	25° 5	26°38	22°40	25°31	S 18
S 19	11 47 46	28° 6'56	20°39	4°58	19°13	19° 7	11°28	10°51	18°25	9°34	29°59	25°D 3	26°35	22°46	25°26	S 19
M20	11 51 43	29° 7'32	2♊40	6°20	20°25	19°51	11°25	10°58	18°25	9°36	0♒ 0	25° 3	26°32	22°53	25°21	M20
T 21	11 55 39	0♈ 8'06	14°33	7°43	21°37	20°35	11°22	11° 5	18°25	9°38	0° 2	25° 4	26°29	23° 0	25°17	T 21
W22	11 59 36	1° 8'38	26°21	9° 8	22°49	21°20	11°19	11°12	18°26	9°41	0° 3	25°R 5	26°26	23° 6	25°12	W22
T 23	12 3 33	2° 9'08	8♋11	10°34	24° 1	22° 4	11°16	11°19	18°R26	9°43	0° 4	25° 5	26°22	23°13	25° 7	T 23
F 24	12 7 29	3° 9'37	20° 9	12° 1	25°14	22°48	11°13	11°26	18°26	9°45	0° 5	25° 3	26°19	23°20	25° 2	F 24
S 25	12 11 26	4°10'05	2♌17	13°29	26°26	23°33	11°11	11°32	18°26	9°48	0° 7	24°59	26°16	23°26	24°58	S 25
S 26	12 15 22	5°10'30	14°42	14°58	27°38	24°17	11° 9	11°39	18°25	9°50	0° 8	24°54	26°13	23°33	24°53	S 26
M27	12 19 19	6°10'54	27°27	16°28	28°51	25° 1	11° 7	11°46	18°25	9°52	0° 9	24°46	26°10	23°40	24°48	M27
T 28	12 23 15	7°11'16	10♍32	17°59	0♓ 3	25°46	11° 5	11°53	18°25	9°54	0°10	24°38	26° 6	23°46	24°44	T 28
W29	12 27 12	8°11'36	23°58	19°31	1°16	26°30	11° 3	11°59	18°25	9°57	0°11	24°29	26° 3	23°53	24°39	W29
T 30	12 31 8	9°11'55	7♎43	21° 4	2°28	27°15	11° 2	12° 6	18°24	9°59	0°12	24°22	26° 0	24° 0	24°35	T 30
F 31	12 35 5	10♈12'12	21♎43	22♓38	3♓41	27♒59	11♌ 0	12♓13	18♐24	10♈ 1	0♒13	24♉16	25♉57	24♊ 6	24♍30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s47	10n 2	4n45	14s26	1n35	18s46	1n40	19s21	0s48	17n 8	0n25	9s10	1s 1	22s32	0n 8	2n40	0s54	14s35	5n34	19n14	19n24	24n54	3s48	5s29
T 2	7 24	4 20	4 15	14 26	1 24	18 35	1 36	19 11	0 48	17 10	0 25	9 7	1 1	22 32	0 8	2 41	0 54	14 35	5 34	19 11	19 23	24 55	3 46	5 29
F 3	7 1	1s40	3 30	14 24	1 12	18 24	1 32	19 1	0 49	17 12	0 25	9 4	1 1	22 32	0 8	2 42	0 54	14 34	5 34	19 9	19 23	24 56	3 44	5 29
S 4	6 38	7 40	2 32	14 20	1 1	18 13	1 29	18 50	0 50	17 14	0 25	9 2	1 1	22 32	0 8	2 42	0 54	14 34	5 34	19 8	19 22	24 58	3 43	5 29
S 5	6 15	13 21	1 25	14 16	0 50	18 1	1 25	18 40	0 50	17 16	0 25	8 59	1 1	22 32	0 8	2 43	0 54	14 33	5 34	19 7	19 21	24 59	3 41	5 29
M 6	5 52	18 24	0 12	14 9	0 39	17 48	1 21	18 29	0 51	17 17	0 26	8 57	1 1	22 32	0 8	2 44	0 54	14 33	5 34	19 7	19 21	25 0	3 39	5 29
T 7	5 29	22 27	1s 2	14 1	0 29	17 35	1 18	18 18	0 51	17 19	0 26	8 54	1 1	22 32	0 8	2 45	0 54	14 33	5 34	19 7	19 20	25 1	3 37	5 29
W 8	5 5	25 10	2 13	13 52	0 19	17 22	1 14	18 6	0 52	17 20	0 26	8 51	1 1	22 33	0 8	2 46	0 54	14 32	5 35	19 7	19 19	25 3	3 35	5 28
T 9	4 42	26 18	3 16	13 41	0 9	17 8	1 10	17 55	0 53	17 22	0 26	8 49	1 1	22 33	0 8	2 47	0 54	14 32	5 35	19 7	19 18	25 4	3 33	5 28
F 10	4 18	25 43	4 6	13 29	0s 1	16 54	1 6	17 43	0 53	17 24	0 26	8 46	1 2	22 33	0 8	2 47	0 54	14 32	5 35	19 6	19 18	25 5	3 31	5 28
S 11	3 55	23 29	4 42	13 16	0 11	16 39	1 3	17 32	0 54	17 25	0 26	8 44	1 2	22 33	0 8	2 48	0 54	14 31	5 35	19 4	19 17	25 6	3 29	5 28
S 12	3 31	19 50	5 1	13 1	0 20	16 23	0 59	17 20	0 55	17 26	0 26	8 41	1 2	22 33	0 8	2 49	0 54	14 31	5 35	19 2	19 16	25 8	3 27	5 28
M13	3 7	15 7	5 1	12 45	0 29	16 8	0 55	17 8	0 55	17 28	0 26	8 38	1 2	22 33	0 8	2 50	0 54	14 31	5 35	19 0	19 15	25 9	3 25	5 27
T 14	2 44	9 41	4 44	12 28	0 37	15 51	0 51	16 56	0 56	17 29	0 26	8 36	1 2	22 33	0 8	2 51	0 54	14 30	5 35	18 57	19 15	25 10	3 23	5 27
W15	2 20	3 54	4 11	12 10	0 45	15 34	0 48	16 43	0 56	17 30	0 26	8 33	1 2	22 33	0 8	2 52	0 54	14 30	5 35	18 55	19 14	25 11	3 20	5 27
T 16	1 56	1n57	3 25	11 50	0 53	15 17	0 44	16 31	0 57	17 31	0 26	8 31	1 2	22 33	0 8	2 53	0 54	14 30	5 35	18 53	19 13	25 12	3 18	5 27
F 17	1 32	7 34	2 30	11 30	1 1	15 0	0 40	16 18	0 58	17 33	0 26	8 28	1 2	22 33	0 8	2 53	0 54	14 29	5 35	18 51	19 13	25 13	3 16	5 26
S 18	1 8	12 46	1 28	11 8	1 8	14 42	0 36	16 5	0 58	17 34	0 26	8 26	1 2	22 33	0 8	2 54	0 54	14 29	5 35	18 50	19 12	25 15	3 14	5 26
S 19	0 45	17 21	0 24	10 45	1 15	14 23	0 33	15 52	0 59	17 35	0 26	8 23	1 2	22 33	0 8	2 55	0 54	14 29	5 35	18 50	19 11	25 16	3 12	5 26
M20	0 21	21 8	0n41	10 21	1 21	14 4	0 29	15 39	0 59	17 36	0 26	8 20	1 2	22 33	0 8	2 56	0 54	14 28	5 35	18 50	19 10	25 17	3 10	5 25
T 21	0n 3	24 0	1 43	9 56	1 27	13 45	0 25	15 25	1 0	17 37	0 26	8 18	1 3	22 33	0 8	2 57	0 54	14 28	5 35	18 50	19 10	25 18	3 7	5 25
W22	0 27	25 48	2 40	9 30	1 33	13 25	0 22	15 12	1 1	17 37	0 26	8 15	1 3	22 33	0 8	2 58	0 54	14 28	5 35	18 50	19 9	25 19	3 5	5 25
T 23	0 51	26 26	3 31	9 3	1 38	13 5	0 18	14 58	1 1	17 38	0 26	8 13	1 3	22 33	0 8	2 59	0 54	14 27	5 35	18 50	19 8	25 20	3 3	5 24
F 24	1 15	25 51	4 13	8 35	1 44	12 45	0 15	14 45	1 2	17 39	0 27	8 10	1 3	22 33	0 8	3 0	0 54	14 27	5 35	18 50	19 7	25 22	3 1	5 24
S 25	1 38	24 3	4 44	8 6	1 48	12 24	0 11	14 31	1 2	17 40	0 27	8 8	1 3	22 33	0 8	3 0	0 54	14 27	5 35	18 49	19 7	25 23	2 59	5 23
S 26	2 2	21 4	5 3	7 36	1 53	12 3	0 7	14 17	1 3	17 40	0 27	8 5	1 3	22 33	0 8	3 1	0 54	14 26	5 35	18 47	19 6	25 24	2 56	5 23
M27	2 26	17 2	5 7	7 5	1 57	11 41	0 4	14 3	1 4	17 41	0 27	8 3	1 3	22 33	0 8	3 2	0 54	14 26	5 35	18 46	19 5	25 25	2 54	5 23
T 28	2 49	12 6	4 56	6 33	2 0	11 20	0 1	13 48	1 4	17 42	0 27	8 1	1 3	22 33	0 8	3 3	0 54	14 26	5 36	18 44	19 5	25 26	2 52	5 22
W29	3 13	6 29	4 28	6 1	2 4	10 57	0s 3	13 34	1 5	17 42	0 27	7 58	1 3	22 33	0 8	3 4	0 54	14 25	5 36	18 41	19 4	25 27	2 50	5 22
T 30	3 37	0 25	3 44	5 27	2 7	10 35	0 6	13 19	1 5	17 42	0 27	7 56	1 3	22 33	0 8	3 5	0 54	14 25	5 36	18 40	19 3	25 28	2 48	5 21
F 31	4n 0	5s48	2n47	4s52	2s 9	10s12	0s10	13s 5	1s 6	17n43	0n27	7s53	1s 4	22s33	0n 8	3n 6	0s54	14s25	5n36	18n38	19n 2	25n29	2s45	5s21

Julian Day Number = 3180262.5, Delta T = 03h36m19s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'51, Lahiri = 51°50'52

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

APRIL 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 2	11♈12'28	5♏55	24♓13	4♓54	28♒44	10°R59	12♓19	18°R24	10♈ 3	0♒14	24°R13	25♉54	24♊13	24°R26	S 1
S 2	12 42 58	12°12'42	20°14	25°49	6° 6	29°28	10♌58	12°26	18♐23	10° 6	0°15	24°D11	25°51	24°20	24♍21	S 2
M 3	12 46 55	13°12'55	4♐34	27°27	7°19	0♓13	10°58	12°32	18°23	10° 8	0°16	24♉11	25°47	24°26	24°17	M 3
T 4	12 50 51	14°13'07	18°53	29° 5	8°32	0°58	10°57	12°39	18°22	10°10	0°17	24°13	25°44	24°33	24°12	T 4
W 5	12 54 48	15°13'17	3♑ 8	0♈44	9°44	1°42	10°57	12°45	18°21	10°13	0°18	24°14	25°41	24°40	24° 8	W 5
T 6	12 58 44	16°13'26	17°16	2°25	10°57	2°27	10°D57	12°52	18°21	10°15	0°19	24°R15	25°38	24°46	24° 4	T 6
F 7	13 2 41	17°13'34	1♒16	4° 6	12°10	3°12	10°57	12°58	18°20	10°17	0°20	24°14	25°35	24°53	24° 0	F 7
S 8	13 6 37	18°13'40	15° 7	5°49	13°23	3°57	10°57	13° 4	18°19	10°19	0°20	24°11	25°31	25° 0	23°55	S 8
S 9	13 10 34	19°13'44	28°49	7°33	14°36	4°42	10°58	13°11	18°18	10°22	0°21	24° 7	25°28	25° 6	23°51	S 9
M10	13 14 31	20°13'47	12♓19	9°17	15°49	5°26	10°58	13°17	18°17	10°24	0°22	24° 2	25°25	25°13	23°47	M10
T 11	13 18 27	21°13'48	25°37	11° 3	17° 2	6°11	10°59	13°23	18°16	10°26	0°23	23°56	25°22	25°20	23°43	T 11
W12	13 22 24	22°13'48	8♈41	12°50	18°15	6°56	11° 0	13°29	18°15	10°28	0°23	23°51	25°19	25°26	23°40	W12
T 13	13 26 20	23°13'46	21°31	14°39	19°28	7°41	11° 2	13°35	18°14	10°31	0°24	23°46	25°16	25°33	23°36	T 13
F 14	13 30 17	24°13'42	4♉ 6	16°28	20°41	8°26	11° 3	13°42	18°13	10°33	0°24	23°43	25°12	25°40	23°32	F 14
S 15	13 34 13	25°13'36	16°27	18°19	21°54	9°11	11° 5	13°48	18°12	10°35	0°25	23°42	25° 9	25°46	23°28	S 15
S 16	13 38 10	26°13'29	28°36	20°10	23° 7	9°56	11° 7	13°53	18°11	10°37	0°26	23°D41	25° 6	25°53	23°25	S 16
M17	13 42 6	27°13'19	10♊35	22° 3	24°20	10°41	11° 9	13°59	18°10	10°40	0°26	23°42	25° 3	26° 0	23°21	M17
T 18	13 46 3	28°13'08	22°27	23°57	25°33	11°26	11°11	14° 5	18° 8	10°42	0°26	23°44	25° 0	26° 6	23°18	T 18
W19	13 50 0	29°12'54	4♋15	25°53	26°46	12°11	11°13	14°11	18° 7	10°44	0°27	23°46	24°57	26°13	23°15	W19
T 20	13 53 56	0♉12'39	16° 6	27°49	27°59	12°56	11°16	14°17	18° 6	10°46	0°27	23°47	24°53	26°20	23°11	T 20
F 21	13 57 53	1°12'21	28° 2	29°46	29°13	13°41	11°19	14°22	18° 4	10°48	0°28	23°R48	24°50	26°26	23° 8	F 21
S 22	14 1 49	2°12'01	10♌10	1♉45	0♈26	14°26	11°22	14°28	18° 3	10°50	0°28	23°48	24°47	26°33	23° 5	S 22
S 23	14 5 46	3°11'39	22°33	3°44	1°39	15°11	11°25	14°34	18° 1	10°53	0°28	23°47	24°44	26°40	23° 2	S 23
M24	14 9 42	4°11'14	5♍17	5°44	2°52	15°57	11°28	14°39	18° 0	10°55	0°29	23°45	24°41	26°46	22°59	M24
T 25	14 13 39	5°10'48	18°24	7°45	4° 5	16°42	11°32	14°45	17°58	10°57	0°29	23°42	24°37	26°53	22°56	T 25
W26	14 17 35	6°10'19	1♎55	9°47	5°19	17°27	11°36	14°50	17°56	10°59	0°29	23°40	24°34	27° 0	22°54	W26
T 27	14 21 32	7° 9'48	15°50	11°49	6°32	18°12	11°39	14°55	17°55	11° 1	0°29	23°37	24°31	27° 6	22°51	T 27
F 28	14 25 28	8° 9'16	0♏ 7	13°51	7°45	18°57	11°43	15° 0	17°53	11° 3	0°29	23°36	24°28	27°13	22°49	F 28
S 29	14 29 25	9° 8'41	14°41	15°53	8°58	19°43	11°48	15° 6	17°51	11° 5	0°30	23°35	24°25	27°20	22°46	S 29
S 30	14 33 22	10♉ 8'04	29♏26	17♉55	10♈12	20♓28	11♌52	15♓11	17♐49	11♈ 7	0♒30	23°D35	24♉22	27♊26	22♍44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	11s49	1n37	4s17	2s11	9s49	0s13	12s50	1s 6	17n43	0n27	7s51	1s 4	22s33	0n 8	3n 7	0s54	14s25	5n36	18n37	19n 2	25n30	2s43	5s20
S 2	4 47	17 16	0 21	3 41	2 13	9 26	0 16	12 35	1 7	17 43	0 27	7 49	1 4	22 33	0 8	3 7	0 54	14 24	5 36	18 37	19 1	25 31	2 41	5 20
M 3	5 10	21 45	0s56	3 4	2 14	9 2	0 19	12 20	1 8	17 44	0 27	7 46	1 4	22 33	0 8	3 8	0 54	14 24	5 36	18 37	19 0	25 32	2 39	5 19
T 4	5 33	24 53	2 10	2 26	2 15	8 38	0 23	12 5	1 8	17 44	0 27	7 44	1 4	22 33	0 8	3 9	0 54	14 24	5 36	18 37	18 59	25 33	2 37	5 19
W 5	5 56	26 25	3 16	1 47	2 16	8 14	0 26	11 50	1 9	17 44	0 27	7 41	1 4	22 33	0 8	3 10	0 54	14 24	5 36	18 38	18 59	25 35	2 34	5 18
T 6	6 19	26 12	4 9	1 8	2 16	7 50	0 29	11 34	1 9	17 44	0 27	7 39	1 4	22 33	0 8	3 11	0 54	14 23	5 36	18 38	18 58	25 36	2 32	5 18
F 7	6 42	24 20	4 47	0 28	2 15	7 25	0 32	11 19	1 10	17 44	0 27	7 37	1 4	22 33	0 8	3 12	0 54	14 23	5 36	18 38	18 57	25 37	2 30	5 17
S 8	7 4	21 2	5 7	0n13	2 15	7 0	0 35	11 3	1 10	17 44	0 27	7 35	1 4	22 33	0 8	3 13	0 54	14 23	5 36	18 37	18 56	25 38	2 28	5 17
S 9	7 27	16 37	5 10	0 55	2 13	6 35	0 38	10 48	1 11	17 44	0 27	7 32	1 5	22 33	0 8	3 14	0 54	14 23	5 36	18 36	18 56	25 39	2 26	5 16
M10	7 49	11 26	4 56	1 37	2 12	6 10	0 41	10 32	1 12	17 44	0 27	7 30	1 5	22 32	0 8	3 14	0 54	14 22	5 37	18 35	18 55	25 40	2 24	5 15
T 11	8 12	5 47	4 25	2 20	2 9	5 44	0 43	10 16	1 12	17 43	0 27	7 28	1 5	22 32	0 8	3 15	0 54	14 22	5 37	18 33	18 54	25 41	2 22	5 15
W12	8 34	0n 0	3 42	3 4	2 7	5 19	0 46	10 0	1 13	17 43	0 27	7 25	1 5	22 32	0 8	3 16	0 54	14 22	5 37	18 32	18 53	25 42	2 20	5 14
T 13	8 56	5 43	2 47	3 48	2 4	4 53	0 49	9 44	1 13	17 43	0 27	7 23	1 5	22 32	0 8	3 17	0 54	14 22	5 37	18 31	18 53	25 43	2 18	5 14
F 14	9 18	11 6	1 45	4 33	2 0	4 27	0 51	9 28	1 14	17 42	0 27	7 21	1 5	22 32	0 8	3 18	0 54	14 22	5 37	18 30	18 52	25 44	2 16	5 13
S 15	9 40	15 57	0 40	5 19	1 56	4 1	0 54	9 11	1 14	17 42	0 27	7 19	1 5	22 32	0 8	3 19	0 54	14 21	5 37	18 30	18 51	25 45	2 14	5 12
S 16	10 1	20 5	0n27	6 5	1 52	3 34	0 57	8 55	1 15	17 41	0 27	7 17	1 5	22 32	0 8	3 20	0 54	14 21	5 37	18 30	18 50	25 46	2 12	5 12
M17	10 23	23 18	1 32	6 51	1 47	3 8	0 59	8 39	1 15	17 41	0 27	7 15	1 6	22 32	0 8	3 20	0 54	14 21	5 37	18 30	18 50	25 47	2 10	5 11
T 18	10 44	25 30	2 32	7 38	1 41	2 41	1 1	8 22	1 16	17 40	0 27	7 13	1 6	22 32	0 8	3 21	0 54	14 21	5 37	18 30	18 49	25 47	2 8	5 10
W19	11 5	26 32	3 25	8 25	1 35	2 15	1 4	8 6	1 16	17 40	0 27	7 10	1 6	22 32	0 8	3 22	0 54	14 21	5 37	18 31	18 48	25 48	2 6	5 10
T 20	11 26	26 22	4 10	9 12	1 29	1 48	1 6	7 49	1 17	17 39	0 27	7 8	1 6	22 32	0 8	3 23	0 54	14 20	5 37	18 31	18 47	25 49	2 4	5 9
F 21	11 46	24 59	4 44	10 0	1 21	1 21	1 8	7 32	1 17	17 38	0 27	7 6	1 6	22 31	0 8	3 24	0 55	14 20	5 37	18 31	18 47	25 50	2 2	5 8
S 22	12 7	22 26	5 7	10 48	1 14	0 54	1 10	7 16	1 18	17 37	0 27	7 4	1 6	22 31	0 8	3 25	0 55	14 20	5 37	18 31	18 46	25 51	2 0	5 8
S 23	12 27	18 49	5 15	11 36	1 6	0 27	1 12	6 59	1 18	17 37	0 27	7 2	1 6	22 31	0 8	3 25	0 55	14 20	5 38	18 31	18 45	25 52	1 58	5 7
M24	12 47	14 16	5 9	12 23	0 57	0 0	1 14	6 42	1 19	17 36	0 27	7 0	1 7	22 31	0 8	3 26	0 55	14 20	5 38	18 31	18 44	25 53	1 56	5 6
T 25	13 7	8 57	4 47	13 11	0 49	0n27	1 16	6 25	1 19	17 35	0 27	6 58	1 7	22 31	0 8	3 27	0 55	14 20	5 38	18 30	18 43	25 54	1 55	5 5
W26	13 26	3 3	4 8	13 58	0 39	0 54	1 18	6 8	1 20	17 34	0 27	6 57	1 7	22 31	0 8	3 28	0 55	14 20	5 38	18 29	18 43	25 55	1 53	5 5
T 27	13 46	3s11	3 14	14 45	0 29	1 21	1 20	5 51	1 20	17 33	0 27	6 55	1 7	22 31	0 8	3 29	0 55	14 20	5 38	18 29	18 42	25 56	1 51	5 4
F 28	14 5	9 25	2 6	15 31	0 19	1 48	1 21	5 34	1 21	17 32	0 27	6 53	1 7	22 30	0 8	3 29	0 55	14 19	5 38	18 28	18 41	25 57	1 50	5 3
S 29	14 23	15 17	0 49	16 17	0 9	2 15	1 23	5 17	1 21	17 30	0 27	6 51	1 7	22 30	0 8	3 30	0 55	14 19	5 38	18 28	18 40	25 58	1 48	5 3
S 30	14n42	20s21	0s32	17n 1	0n 2	2n42	1s24	5s 0	1s22	17n29	0n27	6s49	1s 7	22s30	0n 8	3n31	0s55	14s19	5n38	18n28	18n40	25n58	1s46	5s 2

Julian Day Number = 3180293.5, Delta T = 03h36m20s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°43'56, Lahiri = 51°50'56

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

MAY 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 18	11♉ 7'26	14♐14	19♉57	11♈25	21♓13	11♌57	15♓16	17°R48	11♈ 9	0♒30	23♉35	24♉18	27♊33	22°R42	M 1
T 2	14 41 15	12° 6'46	28°58	21°58	12°38	21°58	12° 1	15°21	17♐46	11°11	0°R30	23°36	24°15	27°40	22♍40	T 2
W 3	14 45 11	13° 6'04	13♑33	23°57	13°52	22°44	12° 6	15°26	17°44	11°13	0°30	23°37	24°12	27°46	22°38	W 3
T 4	14 49 8	14° 5'21	27°54	25°55	15° 5	23°29	12°11	15°31	17°42	11°15	0°30	23°38	24° 9	27°53	22°36	T 4
F 5	14 53 4	15° 4'36	11♒59	27°52	16°18	24°14	12°17	15°35	17°40	11°17	0°30	23°R38	24° 6	28° 0	22°34	F 5
S 6	14 57 1	16° 3'49	25°46	29°45	17°32	25° 0	12°22	15°40	17°38	11°19	0°29	23°38	24° 3	28° 6	22°32	S 6
S 7	15 0 57	17° 3'01	9♓15	1♊37	18°45	25°45	12°28	15°45	17°36	11°21	0°29	23°37	23°59	28°13	22°31	S 7
M 8	15 4 54	18° 2'11	22°27	3°25	19°58	26°31	12°33	15°49	17°34	11°23	0°29	23°37	23°56	28°20	22°29	M 8
T 9	15 8 51	19° 1'19	5♈23	5° 9	21°12	27°16	12°39	15°54	17°32	11°25	0°29	23°36	23°53	28°26	22°28	T 9
W10	15 12 47	20° 0'25	18° 5	6°50	22°25	28° 1	12°45	15°58	17°30	11°27	0°29	23°36	23°50	28°33	22°26	W10
T 11	15 16 44	20°59'30	0♉34	8°27	23°38	28°47	12°52	16° 2	17°27	11°29	0°28	23°35	23°47	28°40	22°25	T 11
F 12	15 20 40	21°58'33	12°52	10° 0	24°52	29°32	12°58	16° 7	17°25	11°31	0°28	23°35	23°43	28°46	22°24	F 12
S 13	15 24 37	22°57'34	25° 0	11°28	26° 5	0♈18	13° 4	16°11	17°23	11°33	0°28	23°D35	23°40	28°53	22°23	S 13
S 14	15 28 33	23°56'33	7♊ 0	12°51	27°19	1° 3	13°11	16°15	17°21	11°34	0°27	23°R35	23°37	29° 0	22°23	S 14
M15	15 32 30	24°55'30	18°54	14° 9	28°32	1°49	13°18	16°19	17°19	11°36	0°27	23°35	23°34	29° 6	22°22	M15
T 16	15 36 26	25°54'26	0♋44	15°22	29°46	2°34	13°25	16°23	17°16	11°38	0°27	23°35	23°31	29°13	22°21	T 16
W17	15 40 23	26°53'19	12°33	16°29	0♉59	3°20	13°32	16°27	17°14	11°40	0°26	23°35	23°28	29°20	22°21	W17
T 18	15 44 20	27°52'10	24°24	17°31	2°12	4° 5	13°39	16°31	17°12	11°41	0°26	23°34	23°24	29°26	22°20	T 18
F 19	15 48 16	28°50'59	6♌20	18°27	3°26	4°51	13°46	16°34	17° 9	11°43	0°25	23°34	23°21	29°33	22°20	F 19
S 20	15 52 13	29°49'46	18°27	19°17	4°39	5°36	13°54	16°38	17° 7	11°45	0°25	23°33	23°18	29°40	22°20	S 20
S 21	15 56 9	0♊48'31	0♍48	20° 2	5°53	6°22	14° 2	16°42	17° 4	11°46	0°24	23°D33	23°15	29°46	22°D20	S 21
M22	16 0 6	1°47'13	13°27	20°41	7° 6	7° 7	14° 9	16°45	17° 2	11°48	0°24	23°33	23°12	29°53	22°20	M22
T 23	16 4 2	2°45'53	26°29	21°14	8°19	7°53	14°17	16°48	17° 0	11°50	0°23	23°34	23° 9	29°59	22°20	T 23
W24	16 7 59	3°44'32	9♎55	21°40	9°33	8°38	14°25	16°52	16°57	11°51	0°22	23°35	23° 5	0♋ 6	22°21	W24
T 25	16 11 55	4°43'08	23°49	22° 1	10°46	9°24	14°33	16°55	16°55	11°53	0°22	23°35	23° 2	0°13	22°21	T 25
F 26	16 15 52	5°41'42	8♏ 8	22°16	12° 0	10° 9	14°42	16°58	16°52	11°54	0°21	23°36	22°59	0°20	22°22	F 26
S 27	16 19 49	6°40'14	22°51	22°25	13°13	10°54	14°50	17° 1	16°50	11°56	0°20	23°R37	22°56	0°26	22°22	S 27
S 28	16 23 45	7°38'45	7♐50	22°R29	14°26	11°40	14°59	17° 4	16°47	11°57	0°19	23°36	22°53	0°33	22°23	S 28
M29	16 27 42	8°37'13	22°58	22°27	15°40	12°25	15° 7	17° 7	16°45	11°59	0°19	23°35	22°49	0°40	22°24	M29
T 30	16 31 38	9°35'40	8♑ 5	22°19	16°53	13°11	15°16	17° 9	16°42	12° 0	0°18	23°33	22°46	0°46	22°25	T 30
W31	16 35 35	10♊34'06	23♑ 2	22♊ 7	18♉ 7	13♈56	15♌25	17♓12	16♐40	12♈ 2	0♒17	23♉31	22♉43	0♋53	22♍26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	24s 7	1s52	17n45	0n13	3n 9	1s26	4s42	1s22	17n28	0n27	6s47	1s 8	22s30	0n 8	3n32	0s55	14s19	5n38	18n28	18n39	25n59	1s45	5s 1
T 2	15 19	26 15	3 4	18 27	0 24	3 36	1 27	4 25	1 22	17 27	0 27	6 46	1 8	22 30	0 8	3 32	0 55	14 19	5 38	18 29	18 38	26 0	1 43	5 0
W 3	15 36	26 32	4 3	19 8	0 35	4 3	1 29	4 8	1 23	17 25	0 27	6 44	1 8	22 30	0 8	3 33	0 55	14 19	5 38	18 29	18 37	26 1	1 42	4 59
T 4	15 54	25 2	4 46	19 47	0 47	4 30	1 30	3 50	1 23	17 24	0 27	6 42	1 8	22 29	0 8	3 34	0 55	14 19	5 38	18 29	18 37	26 2	1 40	4 59
F 5	16 11	21 59	5 11	20 25	0 58	4 57	1 31	3 33	1 24	17 22	0 27	6 40	1 8	22 29	0 8	3 35	0 55	14 19	5 39	18 29	18 36	26 3	1 39	4 58
S 6	16 28	17 46	5 17	21 0	1 9	5 23	1 32	3 16	1 24	17 21	0 27	6 39	1 8	22 29	0 8	3 35	0 55	14 19	5 39	18 29	18 35	26 4	1 38	4 57
S 7	16 45	12 45	5 6	21 34	1 20	5 50	1 33	2 58	1 25	17 19	0 27	6 37	1 9	22 29	0 8	3 36	0 55	14 19	5 39	18 29	18 34	26 4	1 36	4 56
M 8	17 1	7 14	4 38	22 6	1 30	6 17	1 34	2 41	1 25	17 18	0 27	6 35	1 9	22 29	0 8	3 37	0 55	14 19	5 39	18 29	18 33	26 5	1 35	4 56
T 9	17 17	1 31	3 57	22 35	1 40	6 43	1 35	2 23	1 25	17 16	0 27	6 34	1 9	22 29	0 8	3 38	0 55	14 19	5 39	18 29	18 33	26 6	1 34	4 55
W10	17 33	4n10	3 5	23 2	1 50	7 9	1 35	2 6	1 26	17 15	0 27	6 32	1 9	22 28	0 8	3 38	0 55	14 19	5 39	18 28	18 32	26 7	1 33	4 54
T 11	17 49	9 36	2 4	23 27	1 59	7 35	1 36	1 48	1 26	17 13	0 27	6 31	1 9	22 28	0 8	3 39	0 55	14 19	5 39	18 28	18 31	26 8	1 31	4 53
F 12	18 4	14 36	0 59	23 49	2 8	8 2	1 37	1 31	1 27	17 11	0 28	6 29	1 9	22 28	0 8	3 40	0 55	14 19	5 39	18 28	18 30	26 8	1 30	4 52
S 13	18 19	18 57	0n 8	24 9	2 15	8 27	1 37	1 13	1 27	17 9	0 28	6 28	1 9	22 28	0 8	3 40	0 55	14 19	5 39	18 28	18 30	26 9	1 29	4 52
S 14	18 34	22 28	1 14	24 27	2 22	8 53	1 38	0 55	1 27	17 7	0 28	6 26	1 10	22 28	0 8	3 41	0 55	14 19	5 39	18 28	18 29	26 10	1 28	4 51
M15	18 48	24 59	2 16	24 42	2 28	9 19	1 38	0 38	1 28	17 6	0 28	6 25	1 10	22 27	0 8	3 42	0 55	14 19	5 39	18 28	18 28	26 11	1 27	4 50
T 16	19 2	26 23	3 12	24 56	2 33	9 44	1 38	0 20	1 28	17 4	0 28	6 24	1 10	22 27	0 8	3 42	0 55	14 19	5 39	18 28	18 27	26 11	1 26	4 49
W17	19 15	26 35	4 0	25 7	2 37	10 9	1 39	0 3	1 28	17 2	0 28	6 22	1 10	22 27	0 8	3 43	0 55	14 19	5 39	18 28	18 26	26 12	1 25	4 48
T 18	19 29	25 34	4 37	25 16	2 40	10 34	1 39	0n15	1 29	17 0	0 28	6 21	1 10	22 27	0 8	3 44	0 55	14 19	5 40	18 28	18 26	26 13	1 24	4 47
F 19	19 41	23 23	5 3	25 23	2 42	10 58	1 39	0 32	1 29	16 57	0 28	6 20	1 11	22 27	0 8	3 44	0 55	14 19	5 40	18 28	18 25	26 14	1 23	4 47
S 20	19 54	20 9	5 16	25 28	2 43	11 23	1 39	0 50	1 29	16 55	0 28	6 19	1 11	22 26	0 8	3 45	0 55	14 19	5 40	18 28	18 24	26 14	1 23	4 46
S 21	20 6	15 59	5 15	25 31	2 43	11 47	1 39	1 7	1 30	16 53	0 28	6 17	1 11	22 26	0 8	3 46	0 55	14 19	5 40	18 28	18 23	26 15	1 22	4 45
M22	20 18	11 2	4 58	25 33	2 41	12 11	1 39	1 25	1 30	16 51	0 28	6 16	1 11	22 26	0 8	3 46	0 55	14 19	5 40	18 28	18 22	26 16	1 21	4 44
T 23	20 29	5 28	4 27	25 32	2 39	12 34	1 39	1 42	1 30	16 49	0 28	6 15	1 11	22 26	0 8	3 47	0 55	14 19	5 40	18 28	18 22	26 17	1 20	4 43
W24	20 41	0s31	3 39	25 30	2 35	12 58	1 38	2 0	1 31	16 46	0 28	6 14	1 11	22 25	0 8	3 47	0 55	14 19	5 40	18 28	18 21	26 17	1 20	4 43
T 25	20 51	6 42	2 38	25 26	2 30	13 21	1 38	2 17	1 31	16 44	0 28	6 13	1 12	22 25	0 8	3 48	0 55	14 19	5 40	18 28	18 20	26 18	1 19	4 42
F 26	21 2	12 44	1 25	25 21	2 23	13 43	1 38	2 35	1 31	16 42	0 28	6 12	1 12	22 25	0 8	3 48	0 55	14 19	5 40	18 29	18 19	26 19	1 19	4 41
S 27	21 12	18 13	0 4	25 13	2 15	14 6	1 37	2 52	1 31	16 39	0 28	6 11	1 12	22 25	0 8	3 49	0 55	14 19	5 40	18 29	18 19	26 19	1 18	4 40
S 28	21 21	22 40	1s18	25 5	2 6	14 28	1 36	3 9	1 32	16 37	0 28	6 10	1 12	22 25	0 8	3 50	0 55	14 19	5 40	18 29	18 18	26 20	1 18	4 39
M29	21 30	25 35	2 35	24 54	1 56	14 49	1 36	3 27	1 32	16 34	0 28	6 9	1 12	22 24	0 8	3 50	0 56	14 20	5 40	18 28	18 17	26 21	1 17	4 38
T 30	21 39	26 38	3 42	24 42	1 45	15 11	1 35	3 44	1 32	16 32	0 28	6 8	1 13	22 24	0 8	3 51	0 56	14 20	5 40	18 28	18 16	26 21	1 17	4 38
W31	21n48	25s43	4s32	24n29	1n32	15n32	1s34	4n 1	1s32	16n29	0n28	6s 7	1s13	22s24	0n 8	3n51	0s56	14s20	5n40	18n27	18n15	26n22	1s17	4s37

Julian Day Number = 3180323.5, Delta T = 03h36m21s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'00, Lahiri = 51°51'00

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

JUNE 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 31	11♊32'30	7♒42	21°R49	19♉20	14♈42	15♌34	17♓15	16°R37	12♈ 3	0°R16	23°R29	22♉40	1♋ 0	22♍28	T 1
F 2	16 43 28	12°30'52	22° 0	21♊28	20°34	15°27	15°43	17°17	16♐35	12° 4	0♒15	23♉28	22°37	1° 7	22°29	F 2
S 3	16 47 25	13°29'13	5♓53	21° 2	21°47	16°13	15°52	17°19	16°32	12° 6	0°14	23°27	22°34	1°13	22°30	S 3
S 4	16 51 21	14°27'32	19°21	20°33	23° 0	16°58	16° 2	17°22	16°30	12° 7	0°13	23°D27	22°30	1°20	22°32	S 4
M 5	16 55 18	15°25'50	2♈26	20° 1	24°14	17°44	16°11	17°24	16°27	12° 8	0°12	23°27	22°27	1°27	22°34	M 5
T 6	16 59 14	16°24'07	15°11	19°27	25°27	18°29	16°20	17°26	16°25	12° 9	0°11	23°29	22°24	1°33	22°35	T 6
W 7	17 3 11	17°22'22	27°39	18°52	26°41	19°15	16°30	17°28	16°22	12°11	0°10	23°30	22°21	1°40	22°37	W 7
T 8	17 7 7	18°20'36	9♉53	18°15	27°54	20° 0	16°40	17°30	16°20	12°12	0° 9	23°32	22°18	1°47	22°39	T 8
F 9	17 11 4	19°18'49	21°58	17°38	29° 8	20°46	16°50	17°32	16°17	12°13	0° 8	23°R32	22°15	1°53	22°42	F 9
S 10	17 15 0	20°17'00	3♊55	17° 1	0♊21	21°31	17° 0	17°34	16°14	12°14	0° 7	23°32	22°11	2° 0	22°44	S 10
S 11	17 18 57	21°15'09	15°47	16°26	1°35	22°16	17°10	17°35	16°12	12°15	0° 6	23°30	22° 8	2° 7	22°46	S 11
M12	17 22 54	22°13'17	27°37	15°51	2°48	23° 2	17°20	17°37	16° 9	12°16	0° 5	23°27	22° 5	2°13	22°49	M12
T 13	17 26 50	23°11'24	9♋26	15°20	4° 1	23°47	17°30	17°38	16° 7	12°17	0° 4	23°22	22° 2	2°20	22°51	T 13
W14	17 30 47	24° 9'28	21°16	14°50	5°15	24°32	17°40	17°39	16° 4	12°18	0° 3	23°17	21°59	2°27	22°54	W14
T 15	17 34 43	25° 7'32	3♌11	14°24	6°28	25°18	17°51	17°41	16° 2	12°19	0° 1	23°11	21°55	2°33	22°57	T 15
F 16	17 38 40	26° 5'33	15°11	14° 1	7°42	26° 3	18° 1	17°42	15°59	12°20	0° 0	23° 6	21°52	2°40	23° 0	F 16
S 17	17 42 36	27° 3'33	27°19	13°42	8°55	26°48	18°12	17°43	15°57	12°21	29♑59	23° 2	21°49	2°47	23° 3	S 17
S 18	17 46 33	28° 1'31	9♍40	13°27	10° 9	27°33	18°23	17°44	15°54	12°22	29°58	22°58	21°46	2°53	23° 6	S 18
M19	17 50 29	28°59'27	22°17	13°17	11°22	28°19	18°34	17°45	15°52	12°23	29°57	22°57	21°43	3° 0	23° 9	M19
T 20	17 54 26	29°57'22	5♎13	13°10	12°36	29° 4	18°44	17°45	15°50	12°24	29°55	22°D57	21°40	3° 7	23°12	T 20
W21	17 58 23	0♋55'15	18°32	13°D 9	13°49	29°49	18°55	17°46	15°47	12°25	29°54	22°58	21°36	3°13	23°16	W21
T 22	18 2 19	1°53'07	2♏16	13°11	15° 2	0♉34	19° 6	17°47	15°45	12°25	29°53	22°59	21°33	3°20	23°19	T 22
F 23	18 6 16	2°50'56	16°28	13°19	16°16	1°19	19°17	17°47	15°42	12°26	29°51	23°R 0	21°30	3°27	23°23	F 23
S 24	18 10 12	3°48'45	1♐ 4	13°30	17°29	2° 4	19°29	17°47	15°40	12°27	29°50	23° 0	21°27	3°33	23°27	S 24
S 25	18 14 9	4°46'32	16° 2	13°46	18°43	2°49	19°40	17°48	15°38	12°27	29°49	22°58	21°24	3°40	23°30	S 25
M26	18 18 5	5°44'18	1♑14	14° 7	19°56	3°34	19°51	17°48	15°35	12°28	29°47	22°55	21°21	3°47	23°34	M26
T 27	18 22 2	6°42'02	16°31	14°32	21°10	4°19	20° 3	17°R48	15°33	12°29	29°46	22°49	21°17	3°53	23°38	T 27
W28	18 25 59	7°39'45	1♒42	15° 1	22°23	5° 4	20°14	17°48	15°31	12°29	29°45	22°43	21°14	4° 0	23°42	W28
T 29	18 29 55	8°37'27	16°37	15°34	23°36	5°49	20°26	17°48	15°28	12°30	29°43	22°36	21°11	4° 7	23°47	T 29
F 30	18 33 52	9♋35'08	1♓ 8	16♊12	24♊50	6♉34	20♌37	17♓47	15♐26	12♈30	29♑42	22♉30	21♉ 8	4♋14	23♍51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	23s 3	5s 4	24n14	1n18	15n52	1s34	4n18	1s33	16n27	0n28	6s 6	1s13	22s24	0n 8	3n52	0s56	14s20	5n40	18n27	18n15	26n23	1s16	4s36
F 2	22 3	19 0	5 16	23 58	1 4	16 13	1 33	4 36	1 33	16 24	0 28	6 6	1 13	22 23	0 8	3 52	0 56	14 20	5 40	18 26	18 14	26 23	1 16	4 35
S 3	22 11	14 2	5 8	23 41	0 48	16 32	1 32	4 53	1 33	16 21	0 28	6 5	1 13	22 23	0 8	3 53	0 56	14 20	5 40	18 26	18 13	26 24	1 16	4 34
S 4	22 17	8 32	4 44	23 23	0 32	16 52	1 31	5 10	1 33	16 18	0 28	6 4	1 13	22 23	0 8	3 53	0 56	14 20	5 40	18 26	18 12	26 25	1 16	4 33
M 5	22 24	2 48	4 6	23 4	0 15	17 11	1 30	5 27	1 33	16 16	0 28	6 4	1 14	22 23	0 8	3 53	0 56	14 21	5 40	18 26	18 11	26 25	1 16	4 33
T 6	22 30	2n54	3 16	22 44	0s 3	17 29	1 28	5 44	1 34	16 13	0 28	6 3	1 14	22 22	0 8	3 54	0 56	14 21	5 40	18 27	18 11	26 26	1 16	4 32
W 7	22 36	8 23	2 18	22 23	0 20	17 47	1 27	6 0	1 34	16 10	0 28	6 2	1 14	22 22	0 8	3 54	0 56	14 21	5 40	18 27	18 10	26 26	1 16	4 31
T 8	22 41	13 27	1 14	22 2	0 38	18 5	1 26	6 17	1 34	16 7	0 28	6 2	1 14	22 22	0 8	3 55	0 56	14 21	5 40	18 27	18 9	26 27	1 16	4 30
F 9	22 46	17 55	0 9	21 41	0 56	18 22	1 25	6 34	1 34	16 4	0 28	6 1	1 14	22 22	0 8	3 55	0 56	14 21	5 40	18 28	18 8	26 28	1 16	4 29
S 10	22 50	21 38	0n57	21 20	1 14	18 39	1 23	6 51	1 34	16 1	0 28	6 1	1 15	22 21	0 8	3 56	0 56	14 21	5 41	18 27	18 7	26 28	1 16	4 29
S 11	22 54	24 25	1 59	21 0	1 31	18 55	1 22	7 7	1 34	15 58	0 28	6 0	1 15	22 21	0 8	3 56	0 56	14 22	5 41	18 27	18 7	26 29	1 16	4 28
M12	22 58	26 6	2 56	20 40	1 48	19 11	1 20	7 24	1 34	15 55	0 28	6 0	1 15	22 21	0 8	3 56	0 56	14 22	5 41	18 26	18 6	26 29	1 16	4 27
T 13	23 1	26 36	3 45	20 20	2 4	19 26	1 19	7 40	1 35	15 52	0 28	6 0	1 15	22 21	0 8	3 57	0 56	14 22	5 41	18 25	18 5	26 30	1 17	4 26
W14	23 3	25 53	4 25	20 2	2 19	19 41	1 17	7 56	1 35	15 49	0 28	5 59	1 15	22 20	0 8	3 57	0 56	14 22	5 41	18 24	18 4	26 30	1 17	4 25
T 15	23 6	23 59	4 53	19 45	2 33	19 55	1 16	8 13	1 35	15 46	0 28	5 59	1 16	22 20	0 8	3 57	0 56	14 23	5 41	18 22	18 3	26 31	1 17	4 25
F 16	23 8	21 2	5 9	19 29	2 47	20 9	1 14	8 29	1 35	15 43	0 28	5 59	1 16	22 20	0 8	3 58	0 56	14 23	5 41	18 21	18 2	26 32	1 18	4 24
S 17	23 9	17 8	5 11	19 15	2 59	20 22	1 12	8 45	1 35	15 40	0 28	5 58	1 16	22 20	0 8	3 58	0 56	14 23	5 41	18 20	18 2	26 32	1 18	4 23
S 18	23 10	12 28	4 59	19 2	3 10	20 34	1 10	9 1	1 35	15 36	0 28	5 58	1 16	22 19	0 8	3 58	0 56	14 23	5 41	18 19	18 1	26 33	1 19	4 22
M19	23 11	7 12	4 32	18 50	3 20	20 46	1 9	9 17	1 35	15 33	0 28	5 58	1 16	22 19	0 8	3 59	0 56	14 24	5 41	18 19	18 0	26 33	1 19	4 21
T 20	23 11	1 29	3 51	18 41	3 29	20 58	1 7	9 33	1 35	15 30	0 28	5 58	1 17	22 19	0 8	3 59	0 56	14 24	5 41	18 19	17 59	26 34	1 20	4 21
W21	23 11	4s28	2 57	18 33	3 37	21 9	1 5	9 48	1 35	15 26	0 28	5 58	1 17	22 19	0 7	3 59	0 56	14 24	5 41	18 19	17 58	26 34	1 20	4 20
T 22	23 10	10 24	1 50	18 26	3 44	21 19	1 3	10 4	1 35	15 23	0 28	5 58	1 17	22 18	0 7	3 59	0 56	14 24	5 41	18 19	17 58	26 35	1 21	4 19
F 23	23 9	16 1	0 36	18 22	3 49	21 29	1 1	10 19	1 35	15 20	0 28	5 58	1 17	22 18	0 7	4 0	0 56	14 25	5 41	18 20	17 57	26 35	1 22	4 18
S 24	23 8	20 52	0s44	18 19	3 54	21 38	0 59	10 35	1 35	15 16	0 28	5 58	1 17	22 18	0 7	4 0	0 56	14 25	5 41	18 20	17 56	26 36	1 22	4 18
S 25	23 6	24 29	2 2	18 17	3 57	21 46	0 57	10 50	1 35	15 13	0 28	5 58	1 18	22 18	0 7	4 0	0 56	14 25	5 41	18 19	17 55	26 36	1 23	4 17
M26	23 4	26 23	3 12	18 17	3 59	21 54	0 55	11 5	1 35	15 9	0 28	5 58	1 18	22 18	0 7	4 0	0 57	14 26	5 40	18 18	17 54	26 36	1 24	4 16
T 27	23 1	26 18	4 9	18 19	4 1	22 1	0 53	11 20	1 35	15 6	0 28	5 58	1 18	22 17	0 7	4 1	0 57	14 26	5 40	18 17	17 53	26 37	1 25	4 15
W28	22 58	24 15	4 48	18 22	4 1	22 8	0 50	11 35	1 35	15 2	0 28	5 58	1 18	22 17	0 7	4 1	0 57	14 26	5 40	18 15	17 53	26 37	1 26	4 15
T 29	22 54	20 34	5 7	18 26	4 0	22 14	0 48	11 50	1 35	14 59	0 28	5 59	1 18	22 17	0 7	4 1	0 57	14 26	5 40	18 14	17 52	26 38	1 27	4 14
F 30	22n51	15s43	5s 5	18n31	3s59	22n19	0s46	12n 4	1s35	14n55	0n28	5s59	1s19	22s17	0n 7	4n 1	0s57	14s27	5n40	18n12	17n51	26n38	1s28	4s13

Julian Day Number = 3180354.5, Delta T = 03h36m22s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'04, Lahiri = 51°51'05

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

JULY 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 48	10♋32'48	15♓11	16♊53	26♊ 3	7♉19	20♌49	17°R47	15°R24	12♈31	29°R40	22°R26	21♉ 5	4♋20	23♍55	S 1
S 2	18 41 45	11°30'28	28°45	17°38	27°17	8° 4	21° 1	17♓47	15♐22	12°31	29♑39	22♉23	21° 1	4°27	24° 0	S 2
M 3	18 45 41	12°28'06	11♈51	18°27	28°30	8°49	21°12	17°46	15°20	12°32	29°37	22°D22	20°58	4°34	24° 4	M 3
T 4	18 49 38	13°25'44	24°33	19°19	29°44	9°33	21°24	17°45	15°17	12°32	29°36	22°23	20°55	4°40	24° 9	T 4
W 5	18 53 34	14°23'21	6♉56	20°15	0♋57	10°18	21°36	17°45	15°15	12°32	29°34	22°24	20°52	4°47	24°14	W 5
T 6	18 57 31	15°20'57	19° 4	21°14	2°11	11° 3	21°48	17°44	15°13	12°33	29°33	22°R25	20°49	4°54	24°19	T 6
F 7	19 1 28	16°18'32	1♊ 1	22°17	3°24	11°48	22° 0	17°43	15°11	12°33	29°31	22°24	20°46	5° 0	24°24	F 7
S 8	19 5 24	17°16'07	12°52	23°23	4°38	12°32	22°12	17°42	15° 9	12°33	29°30	22°22	20°42	5° 7	24°29	S 8
S 9	19 9 21	18°13'41	24°40	24°32	5°51	13°17	22°24	17°41	15° 7	12°33	29°28	22°17	20°39	5°14	24°34	S 9
M10	19 13 17	19°11'14	6♋29	25°45	7° 5	14° 1	22°37	17°40	15° 5	12°33	29°27	22°10	20°36	5°20	24°39	M10
T 11	19 17 14	20° 8'47	18°20	27° 0	8°18	14°46	22°49	17°38	15° 3	12°34	29°25	22° 1	20°33	5°27	24°44	T 11
W12	19 21 10	21° 6'18	0♌15	28°19	9°32	15°30	23° 1	17°37	15° 1	12°34	29°24	21°51	20°30	5°34	24°50	W12
T 13	19 25 7	22° 3'49	12°16	29°40	10°46	16°14	23°14	17°36	14°59	12°34	29°22	21°39	20°27	5°40	24°55	T 13
F 14	19 29 3	23° 1'18	24°24	1♋ 5	11°59	16°59	23°26	17°34	14°58	12°34	29°21	21°29	20°23	5°47	25° 1	F 14
S 15	19 33 0	23°58'47	6♍41	2°33	13°13	17°43	23°39	17°32	14°56	12°R34	29°19	21°19	20°20	5°54	25° 6	S 15
S 16	19 36 57	24°56'15	19° 8	4° 3	14°26	18°27	23°51	17°30	14°54	12°34	29°18	21°12	20°17	6° 0	25°12	S 16
M17	19 40 53	25°53'42	1♎48	5°37	15°40	19°11	24° 4	17°29	14°52	12°34	29°16	21° 7	20°14	6° 7	25°18	M17
T 18	19 44 50	26°51'08	14°44	7°13	16°53	19°55	24°16	17°27	14°51	12°34	29°15	21° 4	20°11	6°14	25°24	T 18
W19	19 48 46	27°48'33	27°59	8°53	18° 7	20°39	24°29	17°25	14°49	12°34	29°13	21°D 4	20° 7	6°20	25°30	W19
T 20	19 52 43	28°45'57	11♏35	10°35	19°20	21°23	24°42	17°23	14°47	12°33	29°12	21° 4	20° 4	6°27	25°36	T 20
F 21	19 56 39	29°43'20	25°35	12°20	20°34	22° 7	24°54	17°20	14°46	12°33	29°10	21°R 4	20° 1	6°34	25°42	F 21
S 22	20 0 36	0♌40'43	9♐58	14° 8	21°48	22°51	25° 7	17°18	14°44	12°33	29° 8	21° 3	19°58	6°41	25°48	S 22
S 23	20 4 33	1°38'04	24°43	15°58	23° 1	23°35	25°20	17°16	14°43	12°33	29° 7	20°59	19°55	6°47	25°54	S 23
M24	20 8 29	2°35'26	9♑44	17°51	24°15	24°18	25°33	17°13	14°41	12°33	29° 5	20°53	19°52	6°54	26° 0	M24
T 25	20 12 26	3°32'46	24°54	19°47	25°28	25° 2	25°46	17°11	14°40	12°32	29° 4	20°45	19°48	7° 1	26° 7	T 25
W26	20 16 22	4°30'06	10♒ 3	21°45	26°42	25°45	25°58	17° 8	14°39	12°32	29° 2	20°35	19°45	7° 7	26°13	W26
T 27	20 20 19	5°27'25	24°59	23°46	27°56	26°29	26°11	17° 5	14°37	12°32	29° 1	20°25	19°42	7°14	26°20	T 27
F 28	20 24 15	6°24'45	9♓35	25°48	29° 9	27°12	26°24	17° 3	14°36	12°31	28°59	20°15	19°39	7°21	26°26	F 28
S 29	20 28 12	7°22'04	23°44	27°53	0♌23	27°56	26°37	17° 0	14°35	12°31	28°58	20° 7	19°36	7°27	26°33	S 29
S 30	20 32 8	8°19'22	7♈23	29°59	1°37	28°39	26°50	16°57	14°34	12°30	28°56	20° 2	19°33	7°34	26°39	S 30
M31	20 36 5	9♌16'41	20♈34	2♌ 7	2♌50	29♉22	27♌ 3	16♓54	14♐33	12♈30	28♑55	19♉59	19♉29	7♋41	26♍46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n46	10s10	4s45	18n37	3s57	22n24	0s44	12n19	1s35	14n51	0n29	5s59	1s19	22s16	0n 7	4n 1	0s57	14s27	5n40	18n11	17n50	26n39	1s29	4s12
S 2	22 42	4 18	4 9	18 44	3 54	22 28	0 41	12 33	1 35	14 48	0 29	6 0	1 19	22 16	0 7	4 1	0 57	14 27	5 40	18 10	17 49	26 39	1 30	4 12
M 3	22 36	1n33	3 21	18 52	3 50	22 31	0 39	12 48	1 34	14 44	0 29	6 0	1 19	22 16	0 7	4 1	0 57	14 28	5 40	18 10	17 49	26 39	1 31	4 11
T 4	22 31	7 10	2 24	19 1	3 45	22 34	0 37	13 2	1 34	14 40	0 29	6 0	1 19	22 16	0 7	4 2	0 57	14 28	5 40	18 10	17 48	26 40	1 32	4 10
W 5	22 25	12 23	1 22	19 11	3 40	22 36	0 35	13 16	1 34	14 36	0 29	6 1	1 20	22 16	0 7	4 2	0 57	14 28	5 40	18 11	17 47	26 40	1 33	4 10
T 6	22 19	17 1	0 18	19 21	3 34	22 38	0 32	13 30	1 34	14 33	0 29	6 1	1 20	22 15	0 7	4 2	0 57	14 29	5 40	18 11	17 46	26 41	1 35	4 9
F 7	22 12	20 54	0n46	19 31	3 27	22 39	0 30	13 43	1 34	14 29	0 29	6 2	1 20	22 15	0 7	4 2	0 57	14 29	5 40	18 11	17 45	26 41	1 36	4 8
S 8	22 5	23 53	1 48	19 42	3 20	22 39	0 27	13 57	1 34	14 25	0 29	6 3	1 20	22 15	0 7	4 2	0 57	14 30	5 40	18 10	17 44	26 41	1 37	4 7
S 9	21 58	25 49	2 44	19 52	3 12	22 38	0 25	14 10	1 33	14 21	0 29	6 3	1 20	22 15	0 7	4 2	0 57	14 30	5 40	18 9	17 44	26 42	1 39	4 7
M10	21 50	26 35	3 33	20 3	3 4	22 37	0 23	14 23	1 33	14 17	0 29	6 4	1 20	22 14	0 7	4 2	0 57	14 30	5 40	18 7	17 43	26 42	1 40	4 6
T 11	21 42	26 8	4 13	20 14	2 55	22 36	0 20	14 37	1 33	14 13	0 29	6 4	1 21	22 14	0 7	4 2	0 57	14 31	5 40	18 5	17 42	26 43	1 42	4 5
W12	21 33	24 29	4 43	20 25	2 46	22 33	0 18	14 50	1 33	14 9	0 29	6 5	1 21	22 14	0 7	4 2	0 57	14 31	5 40	18 2	17 41	26 43	1 43	4 5
T 13	21 24	21 44	4 59	20 35	2 36	22 30	0 15	15 2	1 33	14 5	0 29	6 6	1 21	22 14	0 7	4 2	0 57	14 31	5 40	17 59	17 40	26 43	1 45	4 4
F 14	21 15	18 1	5 3	20 45	2 26	22 26	0 13	15 15	1 32	14 1	0 29	6 7	1 21	22 14	0 7	4 2	0 57	14 32	5 40	17 56	17 39	26 44	1 46	4 3
S 15	21 5	13 30	4 53	20 54	2 16	22 22	0 10	15 28	1 32	13 57	0 29	6 8	1 21	22 14	0 7	4 2	0 57	14 32	5 39	17 54	17 39	26 44	1 48	4 3
S 16	20 55	8 23	4 29	21 3	2 5	22 17	0 8	15 40	1 32	13 53	0 29	6 8	1 22	22 13	0 7	4 2	0 57	14 33	5 39	17 52	17 38	26 44	1 49	4 2
M17	20 45	2 50	3 51	21 10	1 54	22 11	0 5	15 52	1 32	13 49	0 29	6 9	1 22	22 13	0 7	4 2	0 57	14 33	5 39	17 51	17 37	26 44	1 51	4 1
T 18	20 34	2s58	3 1	21 17	1 43	22 5	0 3	16 4	1 31	13 45	0 29	6 10	1 22	22 13	0 7	4 2	0 57	14 33	5 39	17 50	17 36	26 45	1 53	4 1
W19	20 23	8 47	2 0	21 23	1 31	21 58	0 1	16 16	1 31	13 41	0 29	6 11	1 22	22 13	0 7	4 2	0 57	14 34	5 39	17 50	17 35	26 45	1 54	4 0
T 20	20 11	14 21	0 50	21 27	1 20	21 50	0n 2	16 27	1 31	13 37	0 29	6 12	1 22	22 13	0 7	4 2	0 57	14 34	5 39	17 50	17 34	26 45	1 56	3 59
F 21	20 0	19 20	0s24	21 30	1 8	21 42	0 4	16 39	1 30	13 33	0 29	6 13	1 23	22 13	0 7	4 1	0 58	14 35	5 39	17 50	17 34	26 46	1 58	3 59
S 22	19 48	23 20	1 39	21 31	0 56	21 33	0 7	16 50	1 30	13 28	0 29	6 14	1 23	22 12	0 7	4 1	0 58	14 35	5 39	17 50	17 33	26 46	2 0	3 58
S 23	19 35	25 53	2 49	21 31	0 44	21 24	0 9	17 1	1 30	13 24	0 29	6 15	1 23	22 12	0 7	4 1	0 58	14 35	5 39	17 49	17 32	26 46	2 2	3 57
M24	19 22	26 37	3 48	21 29	0 32	21 14	0 12	17 12	1 29	13 20	0 29	6 16	1 23	22 12	0 7	4 1	0 58	14 36	5 39	17 47	17 31	26 46	2 3	3 57
T 25	19 9	25 23	4 32	21 24	0 20	21 3	0 14	17 23	1 29	13 16	0 29	6 18	1 23	22 12	0 7	4 1	0 58	14 36	5 38	17 45	17 30	26 47	2 5	3 56
W26	18 56	22 18	4 57	21 18	0 9	20 52	0 16	17 34	1 28	13 11	0 30	6 19	1 23	22 12	0 7	4 1	0 58	14 37	5 38	17 42	17 29	26 47	2 7	3 56
T 27	18 42	17 47	5 1	21 10	0n 2	20 40	0 19	17 44	1 28	13 7	0 30	6 20	1 24	22 12	0 7	4 1	0 58	14 37	5 38	17 40	17 28	26 47	2 9	3 55
F 28	18 28	12 18	4 45	20 59	0 13	20 27	0 21	17 54	1 27	13 3	0 30	6 21	1 24	22 12	0 7	4 0	0 58	14 37	5 38	17 37	17 28	26 47	2 11	3 54
S 29	18 14	6 19	4 12	20 46	0 24	20 14	0 23	18 4	1 27	12 59	0 30	6 22	1 24	22 11	0 7	4 0	0 58	14 38	5 38	17 35	17 27	26 48	2 13	3 54
S 30	17 59	0 15	3 25	20 30	0 34	20 0	0 26	18 14	1 27	12 54	0 30	6 24	1 24	22 11	0 7	4 0	0 58	14 38	5 38	17 34	17 26	26 48	2 16	3 53
M31	17n45	5n39	2s29	20n12	0n44	19n46	0n28	18n24	1s26	12n50	0n30	6s25	1s24	22s11	0n 7	4n 0	0s58	14s39	5n38	17n33	17n25	26n48	2s18	3s53

Julian Day Number = 3180384.5, Delta T = 03h36m23s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'08, Lahiri = 51°51'09

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

AUGUST 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 2	10♌14'00	3♉19	4♌16	4♌ 4	0♊ 5	27♌16	16°R51	14°R32	12°R29	28°R53	19°R58	19♉26	7♋47	26♍53	T 1
W 2	20 43 58	11°11'19	15°42	6°26	5°18	0°48	27°30	16♓48	14♐31	12♈29	28♑52	19♉57	19°23	7°54	27° 0	W 2
T 3	20 47 55	12° 8'38	27°49	8°36	6°31	1°31	27°43	16°44	14°30	12°28	28°50	19°57	19°20	8° 1	27° 7	T 3
F 4	20 51 51	13° 5'57	9♊45	10°47	7°45	2°14	27°56	16°41	14°29	12°27	28°49	19°56	19°17	8° 7	27°14	F 4
S 5	20 55 48	14° 3'16	21°34	12°58	8°59	2°57	28° 9	16°38	14°28	12°27	28°47	19°53	19°13	8°14	27°21	S 5
S 6	20 59 44	15° 0'36	3♋23	15° 9	10°12	3°40	28°22	16°34	14°27	12°26	28°46	19°47	19°10	8°21	27°28	S 6
M 7	21 3 41	15°57'55	15°13	17°19	11°26	4°22	28°35	16°31	14°26	12°25	28°44	19°38	19° 7	8°28	27°35	M 7
T 8	21 7 37	16°55'15	27° 9	19°28	12°40	5° 5	28°49	16°27	14°25	12°25	28°43	19°27	19° 4	8°34	27°42	T 8
W 9	21 11 34	17°52'34	9♌11	21°36	13°54	5°47	29° 2	16°24	14°25	12°24	28°41	19°14	19° 1	8°41	27°50	W 9
T 10	21 15 31	18°49'54	21°22	23°44	15° 8	6°30	29°15	16°20	14°24	12°23	28°40	19° 1	18°58	8°48	27°57	T 10
F 11	21 19 27	19°47'13	3♍43	25°50	16°21	7°12	29°28	16°16	14°23	12°22	28°38	18°47	18°54	8°54	28° 4	F 11
S 12	21 23 24	20°44'33	16°13	27°54	17°35	7°54	29°42	16°13	14°23	12°21	28°37	18°36	18°51	9° 1	28°12	S 12
S 13	21 27 20	21°41'52	28°54	29°57	18°49	8°36	29°55	16° 9	14°22	12°21	28°36	18°26	18°48	9° 8	28°19	S 13
M14	21 31 17	22°39'12	11♎46	1♍59	20° 3	9°18	0♍ 8	16° 5	14°22	12°20	28°34	18°20	18°45	9°14	28°27	M14
T 15	21 35 13	23°36'31	24°51	3°59	21°17	10° 0	0°22	16° 1	14°22	12°19	28°33	18°16	18°42	9°21	28°34	T 15
W16	21 39 10	24°33'51	8♏10	5°57	22°30	10°42	0°35	15°57	14°21	12°18	28°31	18°15	18°39	9°28	28°42	W16
T 17	21 43 6	25°31'10	21°45	7°53	23°44	11°23	0°48	15°53	14°21	12°17	28°30	18°15	18°35	9°34	28°50	T 17
F 18	21 47 3	26°28'30	5♐37	9°47	24°58	12° 5	1° 2	15°49	14°21	12°16	28°29	18°14	18°32	9°41	28°57	F 18
S 19	21 51 0	27°25'49	19°48	11°40	26°12	12°46	1°15	15°45	14°20	12°15	28°27	18°13	18°29	9°48	29° 5	S 19
S 20	21 54 56	28°23'09	4♑16	13°31	27°26	13°27	1°29	15°41	14°20	12°14	28°26	18°10	18°26	9°55	29°13	S 20
M21	21 58 53	29°20'28	18°58	15°20	28°40	14° 9	1°42	15°36	14°20	12°13	28°25	18° 4	18°23	10° 1	29°21	M21
T 22	22 2 49	0♍17'48	3♒49	17° 7	29°54	14°50	1°55	15°32	14°D20	12°12	28°24	17°55	18°19	10° 8	29°29	T 22
W23	22 6 46	1°15'08	18°40	18°52	1♍ 8	15°31	2° 9	15°28	14°20	12°10	28°22	17°45	18°16	10°15	29°37	W23
T 24	22 10 42	2°12'28	3♓23	20°36	2°21	16°12	2°22	15°24	14°20	12° 9	28°21	17°34	18°13	10°21	29°45	T 24
F 25	22 14 39	3° 9'49	17°49	22°17	3°35	16°52	2°35	15°19	14°20	12° 8	28°20	17°24	18°10	10°28	29°53	F 25
S 26	22 18 35	4° 7'10	1♈53	23°57	4°49	17°33	2°49	15°15	14°21	12° 7	28°19	17°16	18° 7	10°35	0♎ 1	S 26
S 27	22 22 32	5° 4'32	15°32	25°35	6° 3	18°13	3° 2	15°11	14°21	12° 6	28°18	17°10	18° 4	10°41	0° 9	S 27
M28	22 26 29	6° 1'55	28°44	27°12	7°17	18°54	3°15	15° 6	14°21	12° 4	28°16	17° 6	18° 0	10°48	0°17	M28
T 29	22 30 25	6°59'18	11♉30	28°46	8°31	19°34	3°29	15° 2	14°21	12° 3	28°15	17°D 5	17°57	10°55	0°25	T 29
W30	22 34 22	7°56'43	23°56	0♎19	9°45	20°14	3°42	14°57	14°22	12° 2	28°14	17° 5	17°54	11° 1	0°33	W30
T 31	22 38 18	8♍54'08	6♊ 5	1♎50	10♍59	20♊54	3♍55	14♓53	14♐22	12♈ 1	28♑13	17°R 5	17♉51	11♋ 8	0♎41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n29	11n 7	1s27	19n51	0n53	19n31	0n30	18n33	1s26	12n45	0n30	6s26	1s24	22s11	0n 7	4n 0	0s58	14s39	5n38	17n33	17n24	26n48	2s20	3s52
W 2	17 14	16 0	0 23	19 28	1 2	19 16	0 32	18 43	1 25	12 41	0 30	6 28	1 25	22 11	0 7	3 59	0 58	14 40	5 37	17 33	17 23	26 48	2 22	3 51
T 3	16 58	20 8	0n42	19 2	1 10	19 0	0 35	18 52	1 25	12 37	0 30	6 29	1 25	22 11	0 7	3 59	0 58	14 40	5 37	17 33	17 22	26 48	2 24	3 51
F 4	16 42	23 22	1 43	18 35	1 17	18 44	0 37	19 1	1 24	12 32	0 30	6 30	1 25	22 11	0 7	3 59	0 58	14 40	5 37	17 32	17 22	26 49	2 26	3 50
S 5	16 26	25 34	2 39	18 5	1 23	18 27	0 39	19 10	1 24	12 28	0 30	6 32	1 25	22 11	0 7	3 58	0 58	14 41	5 37	17 31	17 21	26 49	2 29	3 50
S 6	16 10	26 36	3 28	17 33	1 29	18 9	0 41	19 18	1 23	12 23	0 30	6 33	1 25	22 11	0 7	3 58	0 58	14 41	5 37	17 30	17 20	26 49	2 31	3 49
M 7	15 53	26 26	4 8	16 59	1 34	17 51	0 43	19 26	1 22	12 19	0 30	6 35	1 25	22 11	0 7	3 58	0 58	14 42	5 37	17 27	17 19	26 49	2 33	3 49
T 8	15 36	25 3	4 38	16 23	1 38	17 33	0 45	19 35	1 22	12 14	0 30	6 36	1 26	22 10	0 7	3 58	0 58	14 42	5 36	17 24	17 18	26 49	2 36	3 48
W 9	15 19	22 31	4 55	15 45	1 41	17 14	0 47	19 43	1 21	12 10	0 30	6 38	1 26	22 10	0 7	3 57	0 58	14 43	5 36	17 21	17 17	26 49	2 38	3 48
T 10	15 1	18 57	4 59	15 6	1 44	16 55	0 49	19 50	1 21	12 5	0 30	6 39	1 26	22 10	0 7	3 57	0 58	14 43	5 36	17 17	17 16	26 50	2 40	3 47
F 11	14 44	14 33	4 50	14 26	1 46	16 35	0 51	19 58	1 20	12 1	0 30	6 41	1 26	22 10	0 7	3 57	0 58	14 44	5 36	17 14	17 16	26 50	2 43	3 47
S 12	14 26	9 29	4 26	13 45	1 47	16 14	0 53	20 5	1 19	11 56	0 30	6 43	1 26	22 10	0 7	3 56	0 58	14 44	5 36	17 11	17 15	26 50	2 45	3 46
S 13	14 7	3 57	3 49	13 2	1 47	15 54	0 55	20 13	1 19	11 52	0 31	6 44	1 26	22 10	0 7	3 56	0 58	14 44	5 36	17 8	17 14	26 50	2 48	3 46
M14	13 49	1s50	3 0	12 19	1 47	15 32	0 56	20 19	1 18	11 47	0 31	6 46	1 26	22 10	0 7	3 55	0 58	14 45	5 35	17 6	17 13	26 50	2 50	3 45
T 15	13 31	7 39	2 0	11 35	1 45	15 11	0 58	20 26	1 17	11 42	0 31	6 47	1 27	22 10	0 7	3 55	0 58	14 45	5 35	17 5	17 12	26 50	2 53	3 45
W16	13 12	13 14	0 53	10 51	1 44	14 49	1 0	20 33	1 17	11 38	0 31	6 49	1 27	22 10	0 7	3 55	0 58	14 46	5 35	17 5	17 11	26 50	2 55	3 44
T 17	12 53	18 18	0s19	10 5	1 41	14 26	1 2	20 39	1 16	11 33	0 31	6 51	1 27	22 10	0 7	3 54	0 59	14 46	5 35	17 5	17 10	26 50	2 58	3 44
F 18	12 34	22 30	1 31	9 20	1 38	14 3	1 3	20 45	1 15	11 28	0 31	6 52	1 27	22 10	0 7	3 54	0 59	14 47	5 35	17 5	17 10	26 50	3 0	3 43
S 19	12 14	25 26	2 39	8 34	1 34	13 40	1 5	20 51	1 14	11 24	0 31	6 54	1 27	22 10	0 7	3 53	0 59	14 47	5 35	17 4	17 9	26 50	3 3	3 43
S 20	11 55	26 45	3 38	7 48	1 30	13 16	1 6	20 57	1 14	11 19	0 31	6 56	1 27	22 10	0 7	3 53	0 59	14 48	5 34	17 3	17 8	26 50	3 6	3 42
M21	11 35	26 12	4 24	7 2	1 26	12 53	1 8	21 3	1 13	11 15	0 31	6 58	1 27	22 10	0 7	3 53	0 59	14 48	5 34	17 2	17 7	26 50	3 8	3 42
T 22	11 15	23 50	4 52	6 16	1 20	12 28	1 9	21 8	1 12	11 10	0 31	6 59	1 27	22 10	0 7	3 52	0 59	14 48	5 34	16 59	17 6	26 50	3 11	3 41
W23	10 55	19 51	5 1	5 31	1 15	12 4	1 11	21 13	1 11	11 5	0 31	7 1	1 27	22 10	0 7	3 52	0 59	14 49	5 34	16 57	17 5	26 50	3 14	3 41
T 24	10 35	14 40	4 50	4 45	1 9	11 39	1 12	21 18	1 11	11 1	0 31	7 3	1 28	22 10	0 7	3 51	0 59	14 49	5 34	16 54	17 4	26 50	3 16	3 40
F 25	10 14	8 46	4 20	3 59	1 2	11 13	1 13	21 23	1 10	10 56	0 31	7 5	1 28	22 10	0 7	3 51	0 59	14 50	5 33	16 51	17 4	26 50	3 19	3 40
S 26	9 54	2 33	3 35	3 14	0 55	10 48	1 14	21 28	1 9	10 51	0 31	7 6	1 28	22 10	0 6	3 50	0 59	14 50	5 33	16 49	17 3	26 50	3 22	3 39
S 27	9 33	3n36	2 39	2 28	0 48	10 22	1 15	21 32	1 8	10 46	0 31	7 8	1 28	22 10	0 6	3 50	0 59	14 51	5 33	16 47	17 2	26 50	3 25	3 39
M28	9 12	9 25	1 36	1 44	0 41	9 56	1 17	21 37	1 7	10 42	0 32	7 10	1 28	22 10	0 6	3 49	0 59	14 51	5 33	16 46	17 1	26 50	3 27	3 38
T 29	8 51	14 39	0 30	0 59	0 33	9 29	1 18	21 41	1 6	10 37	0 32	7 12	1 28	22 10	0 6	3 49	0 59	14 51	5 33	16 45	17 0	26 50	3 30	3 38
W30	8 30	19 9	0n36	0 15	0 25	9 3	1 19	21 45	1 5	10 32	0 32	7 13	1 28	22 10	0 6	3 48	0 59	14 52	5 32	16 45	16 59	26 50	3 33	3 38
T 31	8n 9	22n43	1n39	0s29	0n16	8n36	1n19	21n48	1s 4	10n28	0n32	7s15	1s28	22s11	0n 6	3n48	0s59	14s52	5n32	16n46	16n58	26n50	3s36	3s37

Julian Day Number = 3180415.5, Delta T = 03h36m24s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'13, Lahiri = 51°51'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3995
geocentric

SEPTEMBER 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 15	9♍51'34	18♊ 2	3♎19	12♍13	21♊34	4♍ 9	14°R48	14♐23	11°R59	28°R12	17°R 5	17♉48	11♋15	0♎50	F 1
S 2	22 46 11	10°49'02	29°54	4°47	13°27	22°14	4°22	14♓44	14°23	11♈58	28♑11	17♉ 3	17°45	11°22	0°58	S 2
S 3	22 50 8	11°46'30	11♋44	6°12	14°41	22°53	4°35	14°40	14°24	11°57	28°10	16°59	17°41	11°28	1° 6	S 3
M 4	22 54 4	12°43'59	23°37	7°36	15°55	23°33	4°49	14°35	14°25	11°55	28° 9	16°53	17°38	11°35	1°14	M 4
T 5	22 58 1	13°41'30	5♌38	8°57	17° 9	24°12	5° 2	14°31	14°25	11°54	28° 8	16°44	17°35	11°42	1°23	T 5
W 6	23 1 58	14°39'01	17°48	10°17	18°23	24°51	5°15	14°26	14°26	11°52	28° 7	16°34	17°32	11°48	1°31	W 6
T 7	23 5 54	15°36'33	0♍10	11°35	19°37	25°30	5°29	14°22	14°27	11°51	28° 6	16°23	17°29	11°55	1°40	T 7
F 8	23 9 51	16°34'06	12°45	12°51	20°51	26° 9	5°42	14°17	14°28	11°50	28° 5	16°12	17°25	12° 2	1°48	F 8
S 9	23 13 47	17°31'40	25°32	14° 5	22° 5	26°47	5°55	14°13	14°29	11°48	28° 4	16° 3	17°22	12° 8	1°56	S 9
S 10	23 17 44	18°29'15	8♎32	15°16	23°19	27°26	6° 8	14° 8	14°30	11°47	28° 3	15°55	17°19	12°15	2° 5	S 10
M11	23 21 40	19°26'50	21°44	16°25	24°34	28° 4	6°21	14° 4	14°31	11°45	28° 3	15°50	17°16	12°22	2°13	M11
T 12	23 25 37	20°24'27	5♏ 7	17°33	25°48	28°42	6°35	13°59	14°32	11°44	28° 2	15°48	17°13	12°29	2°22	T 12
W13	23 29 33	21°22'04	18°41	18°37	27° 2	29°20	6°48	13°55	14°33	11°42	28° 1	15°D47	17°10	12°35	2°30	W13
T 14	23 33 30	22°19'42	2♐26	19°39	28°16	29°58	7° 1	13°50	14°34	11°41	28° 0	15°48	17° 6	12°42	2°39	T 14
F 15	23 37 27	23°17'22	16°21	20°39	29°30	0♋36	7°14	13°46	14°35	11°39	28° 0	15°49	17° 3	12°49	2°47	F 15
S 16	23 41 23	24°15'01	0♑27	21°36	0♎44	1°13	7°27	13°42	14°36	11°38	27°59	15°R49	17° 0	12°55	2°56	S 16
S 17	23 45 20	25°12'42	14°43	22°30	1°58	1°50	7°40	13°37	14°38	11°36	27°58	15°47	16°57	13° 2	3° 5	S 17
M18	23 49 16	26°10'24	29° 6	23°21	3°12	2°27	7°53	13°33	14°39	11°34	27°58	15°44	16°54	13° 9	3°13	M18
T 19	23 53 13	27° 8'06	13♒32	24° 8	4°26	3° 4	8° 6	13°29	14°40	11°33	27°57	15°38	16°50	13°15	3°22	T 19
W20	23 57 9	28° 5'49	27°57	24°53	5°40	3°41	8°19	13°24	14°42	11°31	27°56	15°31	16°47	13°22	3°30	W20
T 21	0 1 6	29° 3'33	12♓15	25°33	6°55	4°17	8°32	13°20	14°43	11°30	27°56	15°24	16°44	13°29	3°39	T 21
F 22	0 5 2	0♎ 1'19	26°20	26°10	8° 9	4°54	8°45	13°16	14°45	11°28	27°55	15°17	16°41	13°36	3°48	F 22
S 23	0 8 59	0°59'05	10♈ 8	26°43	9°23	5°30	8°58	13°12	14°47	11°26	27°55	15°11	16°38	13°42	3°56	S 23
S 24	0 12 55	1°56'53	23°35	27°12	10°37	6° 6	9°10	13° 7	14°48	11°25	27°54	15° 7	16°35	13°49	4° 5	S 24
M25	0 16 52	2°54'43	6♉41	27°36	11°51	6°41	9°23	13° 3	14°50	11°23	27°54	15° 5	16°31	13°56	4°13	M25
T 26	0 20 49	3°52'33	19°25	27°55	13° 5	7°17	9°36	12°59	14°52	11°22	27°54	15°D 5	16°28	14° 2	4°22	T 26
W27	0 24 45	4°50'26	1♊51	28°10	14°19	7°52	9°49	12°55	14°53	11°20	27°53	15° 6	16°25	14° 9	4°31	W27
T 28	0 28 42	5°48'20	14° 1	28°19	15°33	8°27	10° 1	12°51	14°55	11°18	27°53	15° 8	16°22	14°16	4°39	T 28
F 29	0 32 38	6°46'16	26° 0	28°R23	16°48	9° 2	10°14	12°47	14°57	11°17	27°52	15° 9	16°19	14°22	4°48	F 29
S 30	0 36 35	7♎44'13	7♋53	28♎21	18♎ 2	9♋37	10♍26	12♓44	14♐59	11♈15	27♑52	15°R10	16♉16	14♋29	4♎57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n47	25n16	2n37	1s12	0n 7	8n 9	1n20	21n52	1s 4	10n23	0n32	7s17	1s28	22s11	0n 6	3n47	0s59	14s53	5n32	16n46	16n57	26n50	3s39	3s37
S 2	7 26	26 38	3 27	1 54	0s 2	7 41	1 21	21 55	1 3	10 18	0 32	7 19	1 28	22 11	0 6	3 47	0 59	14 53	5 32	16 45	16 56	26 50	3 42	3 36
S 3	7 4	26 48	4 8	2 36	0 11	7 14	1 22	21 58	1 2	10 13	0 32	7 21	1 29	22 11	0 6	3 46	0 59	14 54	5 31	16 44	16 56	26 50	3 45	3 36
M 4	6 43	25 44	4 39	3 18	0 20	6 46	1 23	22 1	1 1	10 9	0 32	7 22	1 29	22 11	0 6	3 45	0 59	14 54	5 31	16 42	16 55	26 50	3 47	3 36
T 5	6 21	23 28	4 58	3 58	0 30	6 18	1 23	22 4	1 0	10 4	0 32	7 24	1 29	22 11	0 6	3 45	0 59	14 54	5 31	16 40	16 54	26 50	3 50	3 35
W 6	5 59	20 9	5 3	4 38	0 40	5 50	1 24	22 7	0 59	9 59	0 32	7 26	1 29	22 11	0 6	3 44	0 59	14 55	5 31	16 37	16 53	26 50	3 53	3 35
T 7	5 37	15 54	4 55	5 18	0 49	5 22	1 24	22 9	0 58	9 54	0 32	7 28	1 29	22 11	0 6	3 44	0 59	14 55	5 30	16 34	16 52	26 50	3 56	3 34
F 8	5 15	10 54	4 32	5 56	0 59	4 53	1 25	22 11	0 57	9 50	0 32	7 29	1 29	22 11	0 6	3 43	0 59	14 56	5 30	16 31	16 51	26 50	3 59	3 34
S 9	4 53	5 21	3 55	6 34	1 10	4 25	1 25	22 13	0 56	9 45	0 33	7 31	1 29	22 11	0 6	3 43	0 59	14 56	5 30	16 28	16 50	26 50	4 2	3 34
S 10	4 30	0s30	3 5	7 11	1 20	3 56	1 25	22 15	0 54	9 40	0 33	7 33	1 29	22 12	0 6	3 42	0 59	14 56	5 30	16 26	16 49	26 50	4 5	3 33
M11	4 8	6 27	2 5	7 47	1 30	3 27	1 25	22 17	0 53	9 36	0 33	7 35	1 29	22 12	0 6	3 41	0 59	14 57	5 30	16 24	16 49	26 49	4 8	3 33
T 12	3 46	12 12	0 57	8 22	1 40	2 58	1 26	22 18	0 52	9 31	0 33	7 37	1 29	22 12	0 6	3 41	0 59	14 57	5 29	16 24	16 48	26 49	4 11	3 33
W13	3 23	17 27	0s16	8 56	1 51	2 29	1 26	22 20	0 51	9 26	0 33	7 38	1 29	22 12	0 6	3 40	0 59	14 58	5 29	16 24	16 47	26 49	4 14	3 32
T 14	3 1	21 52	1 28	9 29	2 1	2 0	1 26	22 21	0 50	9 21	0 33	7 40	1 29	22 12	0 6	3 40	0 59	14 58	5 29	16 24	16 46	26 49	4 17	3 32
F 15	2 38	25 5	2 37	10 1	2 11	1 31	1 26	22 22	0 49	9 17	0 33	7 42	1 29	22 12	0 6	3 39	0 59	14 58	5 29	16 24	16 45	26 49	4 20	3 32
S 16	2 16	26 47	3 36	10 32	2 22	1 1	1 26	22 23	0 48	9 12	0 33	7 43	1 29	22 12	0 6	3 38	0 59	14 59	5 28	16 24	16 44	26 49	4 23	3 31
S 17	1 53	26 45	4 24	11 1	2 32	0 32	1 25	22 24	0 47	9 7	0 33	7 45	1 29	22 13	0 6	3 38	0 59	14 59	5 28	16 23	16 43	26 48	4 27	3 31
M18	1 30	24 55	4 55	11 29	2 42	0 3	1 25	22 24	0 45	9 3	0 33	7 47	1 29	22 13	0 6	3 37	0 59	14 59	5 28	16 22	16 42	26 48	4 30	3 31
T 19	1 8	21 29	5 7	11 56	2 52	0s27	1 25	22 25	0 44	8 58	0 34	7 49	1 29	22 13	0 6	3 36	0 59	15 0	5 28	16 21	16 41	26 48	4 33	3 30
W20	0 45	16 45	5 0	12 21	3 2	0 56	1 24	22 25	0 43	8 53	0 34	7 50	1 29	22 13	0 6	3 36	0 59	15 0	5 27	16 19	16 41	26 48	4 36	3 30
T 21	0 22	11 8	4 35	12 45	3 11	1 26	1 24	22 25	0 42	8 48	0 34	7 52	1 30	22 13	0 6	3 35	0 59	15 1	5 27	16 17	16 40	26 48	4 39	3 30
F 22	0s 1	5 0	3 52	13 7	3 21	1 55	1 24	22 25	0 40	8 44	0 34	7 53	1 30	22 13	0 6	3 35	0 59	15 1	5 27	16 15	16 39	26 48	4 42	3 29
S 23	0 23	1n15	2 57	13 27	3 30	2 24	1 23	22 25	0 39	8 39	0 34	7 55	1 30	22 14	0 6	3 34	0 59	15 1	5 26	16 13	16 38	26 47	4 45	3 29
S 24	0 46	7 18	1 54	13 46	3 38	2 54	1 22	22 25	0 38	8 34	0 34	7 57	1 30	22 14	0 6	3 33	0 59	15 2	5 26	16 12	16 37	26 47	4 48	3 29
M25	1 9	12 53	0 45	14 2	3 46	3 23	1 22	22 25	0 37	8 30	0 34	7 58	1 30	22 14	0 6	3 33	0 59	15 2	5 26	16 11	16 36	26 47	4 51	3 28
T 26	1 32	17 47	0n24	14 16	3 54	3 52	1 21	22 24	0 35	8 25	0 34	8 0	1 30	22 14	0 6	3 32	0 59	15 2	5 26	16 11	16 35	26 47	4 54	3 28
W27	1 54	21 47	1 30	14 28	4 1	4 21	1 20	22 24	0 34	8 20	0 34	8 1	1 30	22 14	0 6	3 31	0 59	15 3	5 25	16 12	16 34	26 46	4 58	3 28
T 28	2 17	24 44	2 31	14 37	4 7	4 50	1 19	22 23	0 32	8 16	0 34	8 3	1 30	22 15	0 6	3 31	0 59	15 3	5 25	16 12	16 33	26 46	5 1	3 28
F 29	2 40	26 31	3 24	14 43	4 13	5 19	1 18	22 22	0 31	8 11	0 35	8 4	1 30	22 15	0 6	3 30	0 59	15 3	5 25	16 12	16 32	26 46	5 4	3 27
S 30	3s 2	27n 5	4n 8	14s47	4s17	5s48	1n17	22n21	0s30	8n 7	0n35	8s 6	1s30	22s15	0n 6	3n29	1s 0	15s 4	5n25	16n13	16n32	26n46	5s 7	3s27

Julian Day Number = 3180446.5, Delta T = 03h36m25s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'17, Lahiri = 51°51'17

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

OCTOBER 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 31	8♎42'13	19♋44	28°R13	19♎16	10♋11	10♍39	12°R40	15♐ 1	11°R13	27°R52	15°R 9	16♉12	14♋36	5♎ 5	S 1
M 2	0 44 28	9°40'14	1♌40	27♎59	20°30	10°45	10°51	12♓36	15° 3	11♈12	27♑52	15♉ 7	16° 9	14°43	5°14	M 2
T 3	0 48 24	10°38'16	13°43	27°38	21°44	11°19	11° 4	12°32	15° 5	11°10	27°51	15° 3	16° 6	14°49	5°22	T 3
W 4	0 52 21	11°36'20	25°59	27°12	22°58	11°53	11°16	12°29	15° 7	11° 8	27°51	14°58	16° 3	14°56	5°31	W 4
T 5	0 56 18	12°34'26	8♍29	26°39	24°13	12°26	11°28	12°25	15° 9	11° 7	27°51	14°53	16° 0	15° 3	5°40	T 5
F 6	1 0 14	13°32'34	21°16	26° 1	25°27	12°59	11°41	12°22	15°12	11° 5	27°51	14°47	15°56	15° 9	5°48	F 6
S 7	1 4 11	14°30'43	4♎20	25°17	26°41	13°32	11°53	12°18	15°14	11° 4	27°51	14°43	15°53	15°16	5°57	S 7
S 8	1 8 7	15°28'54	17°40	24°28	27°55	14° 4	12° 5	12°15	15°16	11° 2	27°51	14°39	15°50	15°23	6° 5	S 8
M 9	1 12 4	16°27'07	1♏16	23°34	29° 9	14°37	12°17	12°11	15°18	11° 0	27°D51	14°37	15°47	15°29	6°14	M 9
T 10	1 16 0	17°25'21	15° 4	22°37	0♏24	15° 9	12°29	12° 8	15°21	10°59	27°51	14°D37	15°44	15°36	6°23	T 10
W11	1 19 57	18°23'36	29° 2	21°38	1°38	15°40	12°41	12° 5	15°23	10°57	27°51	14°37	15°41	15°43	6°31	W11
T 12	1 23 53	19°21'54	13♐ 7	20°38	2°52	16°12	12°53	12° 2	15°26	10°55	27°51	14°38	15°37	15°50	6°40	T 12
F 13	1 27 50	20°20'12	27°17	19°37	4° 6	16°43	13° 5	11°59	15°28	10°54	27°51	14°40	15°34	15°56	6°48	F 13
S 14	1 31 47	21°18'32	11♑29	18°39	5°20	17°14	13°17	11°56	15°31	10°52	27°51	14°41	15°31	16° 3	6°57	S 14
S 15	1 35 43	22°16'54	25°42	17°43	6°34	17°44	13°29	11°53	15°33	10°50	27°52	14°R41	15°28	16°10	7° 5	S 15
M16	1 39 40	23°15'16	9♒53	16°51	7°49	18°14	13°40	11°50	15°36	10°49	27°52	14°40	15°25	16°16	7°14	M16
T 17	1 43 36	24°13'40	23°59	16° 5	9° 3	18°44	13°52	11°48	15°38	10°47	27°52	14°39	15°22	16°23	7°22	T 17
W18	1 47 33	25°12'06	7♓58	15°26	10°17	19°14	14° 3	11°45	15°41	10°46	27°52	14°36	15°18	16°30	7°31	W18
T 19	1 51 29	26°10'33	21°48	14°55	11°31	19°43	14°15	11°42	15°44	10°44	27°53	14°34	15°15	16°36	7°39	T 19
F 20	1 55 26	27° 9'02	5♈26	14°32	12°45	20°12	14°26	11°40	15°47	10°43	27°53	14°31	15°12	16°43	7°47	F 20
S 21	1 59 22	28° 7'32	18°50	14°19	13°59	20°40	14°37	11°37	15°49	10°41	27°53	14°29	15° 9	16°50	7°56	S 21
S 22	2 3 19	29° 6'04	1♉58	14°D15	15°14	21° 9	14°49	11°35	15°52	10°39	27°54	14°28	15° 6	16°57	8° 4	S 22
M23	2 7 15	0♏ 4'38	14°50	14°20	16°28	21°36	15° 0	11°33	15°55	10°38	27°54	14°D28	15° 2	17° 3	8°12	M23
T 24	2 11 12	1° 3'14	27°25	14°36	17°42	22° 4	15°11	11°31	15°58	10°36	27°55	14°28	14°59	17°10	8°21	T 24
W25	2 15 9	2° 1'51	9♊46	15° 1	18°56	22°31	15°22	11°29	16° 1	10°35	27°55	14°29	14°56	17°17	8°29	W25
T 26	2 19 5	3° 0'31	21°54	15°36	20°10	22°58	15°33	11°27	16° 4	10°33	27°56	14°30	14°53	17°23	8°37	T 26
F 27	2 23 2	3°59'13	3♋53	16°19	21°24	23°24	15°44	11°25	16° 7	10°32	27°56	14°31	14°50	17°30	8°45	F 27
S 28	2 26 58	4°57'57	15°46	17°11	22°38	23°50	15°54	11°23	16°10	10°30	27°57	14°32	14°47	17°37	8°53	S 28
S 29	2 30 55	5°56'43	27°38	18°10	23°53	24°15	16° 5	11°21	16°13	10°29	27°57	14°33	14°43	17°44	9° 2	S 29
M30	2 34 51	6°55'32	9♌33	19°17	25° 7	24°40	16°16	11°20	16°16	10°28	27°58	14°R33	14°40	17°50	9°10	M30
T 31	2 38 48	7♏54'22	21♌36	20♎29	26♏21	25♋ 5	16♍26	11♓18	16♐19	10♈26	27♑59	14♉32	14♉37	17♋57	9♎18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s25	26n24	4n41	14s48	4s21	6s17	1n16	22n20	0s28	8n 2	0n35	8s 7	1s30	22s15	0n 6	3n29	1s 0	15s 4	5n24	16n12	16n31	26n45	5s10	3s27
M 2	3 48	24 30	5 3	14 45	4 24	6 46	1 15	22 19	0 27	7 57	0 35	8 9	1 30	22 16	0 6	3 28	1 0	15 4	5 24	16 12	16 30	26 45	5 13	3 27
T 3	4 10	21 30	5 11	14 39	4 25	7 14	1 14	22 17	0 25	7 53	0 35	8 10	1 30	22 16	0 6	3 28	1 0	15 4	5 24	16 11	16 29	26 45	5 17	3 26
W 4	4 33	17 31	5 6	14 29	4 25	7 43	1 13	22 16	0 24	7 48	0 35	8 11	1 30	22 16	0 6	3 27	1 0	15 5	5 24	16 9	16 28	26 44	5 20	3 26
T 5	4 55	12 43	4 46	14 16	4 23	8 11	1 11	22 14	0 22	7 44	0 35	8 13	1 30	22 16	0 6	3 26	1 0	15 5	5 23	16 8	16 27	26 44	5 23	3 26
F 6	5 17	7 17	4 11	13 59	4 20	8 39	1 10	22 13	0 21	7 39	0 35	8 14	1 30	22 17	0 6	3 26	1 0	15 5	5 23	16 6	16 26	26 44	5 26	3 26
S 7	5 40	1 24	3 23	13 38	4 15	9 7	1 9	22 11	0 19	7 35	0 36	8 15	1 30	22 17	0 6	3 25	1 0	15 6	5 23	16 5	16 25	26 43	5 29	3 25
S 8	6 2	4s40	2 22	13 14	4 8	9 35	1 7	22 9	0 18	7 30	0 36	8 17	1 30	22 17	0 6	3 24	1 0	15 6	5 22	16 4	16 24	26 43	5 32	3 25
M 9	6 24	10 39	1 13	12 46	3 59	10 2	1 6	22 8	0 16	7 26	0 36	8 18	1 30	22 17	0 6	3 24	1 0	15 6	5 22	16 3	16 23	26 43	5 36	3 25
T 10	6 46	16 13	0s 2	12 15	3 49	10 29	1 4	22 6	0 14	7 21	0 36	8 19	1 29	22 18	0 6	3 23	1 0	15 6	5 22	16 3	16 22	26 42	5 39	3 25
W11	7 8	21 0	1 18	11 41	3 36	10 56	1 2	22 4	0 13	7 17	0 36	8 20	1 29	22 18	0 6	3 22	1 0	15 7	5 22	16 3	16 22	26 42	5 42	3 25
T 12	7 30	24 37	2 30	11 6	3 22	11 23	1 1	22 2	0 11	7 13	0 36	8 21	1 29	22 18	0 6	3 22	1 0	15 7	5 21	16 4	16 21	26 42	5 45	3 24
F 13	7 52	26 43	3 33	10 28	3 6	11 50	0 59	22 0	0 10	7 8	0 36	8 22	1 29	22 18	0 6	3 21	1 0	15 7	5 21	16 4	16 20	26 41	5 48	3 24
S 14	8 14	27 4	4 24	9 50	2 49	12 16	0 57	21 58	0 8	7 4	0 36	8 24	1 29	22 19	0 6	3 21	1 0	15 7	5 21	16 4	16 19	26 41	5 51	3 24
S 15	8 35	25 39	4 58	9 12	2 31	12 42	0 55	21 55	0 6	7 0	0 37	8 25	1 29	22 19	0 6	3 20	1 0	15 8	5 21	16 4	16 18	26 41	5 55	3 24
M16	8 57	22 37	5 14	8 35	2 11	13 7	0 53	21 53	0 4	6 55	0 37	8 26	1 29	22 19	0 6	3 19	1 0	15 8	5 20	16 4	16 17	26 40	5 58	3 24
T 17	9 18	18 16	5 11	7 59	1 51	13 33	0 51	21 51	0 3	6 51	0 37	8 27	1 29	22 20	0 6	3 19	1 0	15 8	5 20	16 4	16 16	26 40	6 1	3 23
W18	9 39	12 58	4 49	7 25	1 31	13 58	0 49	21 49	0 1	6 47	0 37	8 28	1 29	22 20	0 6	3 18	1 0	15 8	5 20	16 3	16 15	26 39	6 4	3 23
T 19	10 0	7 4	4 11	6 55	1 11	14 23	0 47	21 46	0n 1	6 42	0 37	8 29	1 29	22 20	0 6	3 17	1 0	15 9	5 20	16 2	16 14	26 39	6 7	3 23
F 20	10 21	0 55	3 19	6 28	0 51	14 47	0 45	21 44	0 3	6 38	0 37	8 29	1 29	22 21	0 6	3 17	1 0	15 9	5 19	16 2	16 13	26 39	6 10	3 23
S 21	10 42	5n11	2 17	6 5	0 32	15 11	0 43	21 41	0 5	6 34	0 37	8 30	1 29	22 21	0 6	3 16	1 0	15 9	5 19	16 1	16 12	26 38	6 13	3 23
S 22	11 2	10 58	1 9	5 46	0 13	15 34	0 41	21 39	0 6	6 30	0 37	8 31	1 29	22 21	0 6	3 16	1 0	15 9	5 19	16 1	16 12	26 38	6 16	3 23
M23	11 23	16 9	0n 2	5 32	0n 4	15 58	0 39	21 37	0 8	6 26	0 38	8 32	1 29	22 21	0 6	3 15	1 0	15 9	5 18	16 1	16 11	26 37	6 20	3 22
T 24	11 43	20 32	1 11	5 23	0 21	16 21	0 37	21 34	0 10	6 22	0 38	8 33	1 29	22 22	0 6	3 14	1 0	15 9	5 18	16 1	16 10	26 37	6 23	3 22
W25	12 3	23 55	2 15	5 18	0 36	16 43	0 34	21 32	0 12	6 18	0 38	8 33	1 29	22 22	0 6	3 14	1 0	15 10	5 18	16 1	16 9	26 36	6 26	3 22
T 26	12 23	26 9	3 13	5 18	0 50	17 5	0 32	21 29	0 14	6 14	0 38	8 34	1 29	22 22	0 6	3 13	1 0	15 10	5 18	16 1	16 8	26 36	6 29	3 22
F 27	12 43	27 8	4 1	5 23	1 3	17 27	0 30	21 27	0 16	6 9	0 38	8 35	1 29	22 23	0 6	3 13	1 0	15 10	5 17	16 2	16 7	26 35	6 32	3 22
S 28	13 2	26 52	4 38	5 32	1 14	17 48	0 27	21 25	0 18	6 5	0 38	8 35	1 29	22 23	0 6	3 12	1 0	15 10	5 17	16 2	16 6	26 35	6 35	3 22
S 29	13 22	25 22	5 3	5 46	1 24	18 8	0 25	21 22	0 20	6 2	0 39	8 36	1 29	22 23	0 6	3 12	1 0	15 10	5 17	16 2	16 5	26 34	6 38	3 22
M30	13 41	22 45	5 16	6 3	1 32	18 29	0 23	21 20	0 22	5 58	0 39	8 36	1 29	22 24	0 6	3 11	1 0	15 10	5 17	16 2	16 4	26 34	6 41	3 21
T 31	14s 0	19n 7	5n14	6s23	1n39	18s48	0n20	21n18	0n24	5n54	0n39	8s37	1s29	22s24	0n 6	3n10	1s 0	15s11	5n16	16n 2	16n 3	26n33	6s44	3s21

Julian Day Number = 3180476.5, Delta T = 03h36m26s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'21, Lahiri = 51°51'22

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

NOVEMBER 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 44	8♏53'14	3♍52	21♎48	27♏35	25♋29	16♍37	11°R17	16♐22	10°R25	27♑59	14°R32	14♉34	18♋ 4	9♎26	W 1
T 2	2 46 41	9°52'09	16°24	23°11	28°49	25°53	16°47	11♓16	16°25	10♈23	28° 0	14♉31	14°31	18°10	9°34	T 2
F 3	2 50 38	10°51'06	29°16	24°39	0♐ 3	26°16	16°57	11°15	16°29	10°22	28° 1	14°31	14°28	18°17	9°42	F 3
S 4	2 54 34	11°50'04	12♎30	26°11	1°17	26°39	17° 7	11°13	16°32	10°21	28° 2	14°31	14°24	18°24	9°50	S 4
S 5	2 58 31	12°49'05	26° 5	27°45	2°32	27° 1	17°17	11°12	16°35	10°19	28° 2	14°30	14°21	18°30	9°57	S 5
M 6	3 2 27	13°48'08	10♏ 1	29°23	3°46	27°23	17°27	11°11	16°38	10°18	28° 3	14°D30	14°18	18°37	10° 5	M 6
T 7	3 6 24	14°47'13	24°14	1♏ 2	5° 0	27°44	17°37	11°11	16°42	10°17	28° 4	14°R30	14°15	18°44	10°13	T 7
W 8	3 10 20	15°46'20	8♐40	2°43	6°14	28° 5	17°47	11°10	16°45	10°15	28° 5	14°30	14°12	18°51	10°21	W 8
T 9	3 14 17	16°45'28	23°13	4°25	7°28	28°25	17°56	11° 9	16°48	10°14	28° 6	14°30	14° 8	18°57	10°28	T 9
F 10	3 18 13	17°44'39	7♑48	6° 8	8°42	28°45	18° 6	11° 9	16°52	10°13	28° 7	14°30	14° 5	19° 4	10°36	F 10
S 11	3 22 10	18°43'51	22°18	7°52	9°56	29° 4	18°15	11° 8	16°55	10°12	28° 8	14°29	14° 2	19°11	10°44	S 11
S 12	3 26 7	19°43'05	6♒40	9°36	11°10	29°23	18°25	11° 8	16°58	10°11	28° 9	14°29	13°59	19°17	10°51	S 12
M13	3 30 3	20°42'20	20°49	11°21	12°25	29°41	18°34	11° 8	17° 2	10° 9	28°10	14°D29	13°56	19°24	10°59	M13
T 14	3 34 0	21°41'37	4♓46	13° 5	13°39	29°58	18°43	11° 8	17° 5	10° 8	28°11	14°29	13°53	19°31	11° 6	T 14
W15	3 37 56	22°40'55	18°27	14°50	14°53	0♌15	18°52	11°D 8	17° 9	10° 7	28°12	14°30	13°49	19°38	11°14	W15
T 16	3 41 53	23°40'15	1♈54	16°34	16° 7	0°31	19° 1	11° 8	17°12	10° 6	28°13	14°30	13°46	19°44	11°21	T 16
F 17	3 45 49	24°39'37	15° 7	18°18	17°21	0°47	19° 9	11° 8	17°16	10° 5	28°15	14°31	13°43	19°51	11°28	F 17
S 18	3 49 46	25°39'01	28° 6	20° 2	18°35	1° 2	19°18	11° 8	17°19	10° 4	28°16	14°32	13°40	19°58	11°35	S 18
S 19	3 53 42	26°38'26	10♉52	21°45	19°49	1°17	19°26	11° 9	17°23	10° 3	28°17	14°R33	13°37	20° 4	11°42	S 19
M20	3 57 39	27°37'53	23°25	23°28	21° 3	1°30	19°35	11° 9	17°26	10° 2	28°18	14°32	13°33	20°11	11°50	M20
T 21	4 1 36	28°37'22	5♊48	25°10	22°17	1°43	19°43	11°10	17°30	10° 1	28°20	14°32	13°30	20°18	11°57	T 21
W22	4 5 32	29°36'54	17°59	26°51	23°31	1°56	19°51	11°11	17°34	10° 0	28°21	14°30	13°27	20°25	12° 4	W22
T 23	4 9 29	0♐36'27	0♋ 3	28°33	24°45	2° 8	19°59	11°11	17°37	9°59	28°22	14°28	13°24	20°31	12°10	T 23
F 24	4 13 25	1°36'02	11°59	0♐13	25°59	2°19	20° 7	11°12	17°41	9°58	28°24	14°25	13°21	20°38	12°17	F 24
S 25	4 17 22	2°35'39	23°51	1°53	27°13	2°29	20°15	11°13	17°45	9°57	28°25	14°22	13°18	20°45	12°24	S 25
S 26	4 21 18	3°35'19	5♌42	3°33	28°27	2°39	20°22	11°14	17°48	9°57	28°26	14°20	13°14	20°51	12°31	S 26
M27	4 25 15	4°35'00	17°36	5°12	29°42	2°47	20°30	11°16	17°52	9°56	28°28	14°18	13°11	20°58	12°37	M27
T 28	4 29 11	5°34'43	29°37	6°50	0♑56	2°56	20°37	11°17	17°56	9°55	28°29	14°17	13° 8	21° 5	12°44	T 28
W29	4 33 8	6°34'29	11♍50	8°28	2°10	3° 3	20°44	11°18	17°59	9°54	28°31	14°D17	13° 5	21°12	12°51	W29
T 30	4 37 5	7♐34'17	24♍18	10♐ 6	3♑24	3♌ 9	20♍51	11♓20	18♐ 3	9♈54	28♑32	14♉17	13♉ 2	21♋18	12♎57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s19	14n38	4n59	6s47	1n45	19s 8	0n18	21n15	0n27	5n50	0n39	8s37	1s28	22s24	0n 5	3n10	1s 0	15s11	5n16	16n 2	16n 2	26n33	6s47	3s21
T 2	14 37	9 27	4 29	7 13	1 50	19 26	0 15	21 13	0 29	5 46	0 39	8 38	1 28	22 25	0 5	3 9	1 0	15 11	5 16	16 2	16 1	26 32	6 50	3 21
F 3	14 55	3 44	3 45	7 42	1 53	19 45	0 13	21 11	0 31	5 42	0 39	8 38	1 28	22 25	0 5	3 9	0 59	15 11	5 15	16 1	16 0	26 32	6 53	3 21
S 4	15 13	2s18	2 48	8 12	1 55	20 2	0 10	21 9	0 33	5 38	0 39	8 39	1 28	22 25	0 5	3 8	0 59	15 11	5 15	16 1	15 59	26 31	6 56	3 21
S 5	15 31	8 24	1 40	8 45	1 57	20 19	0 7	21 7	0 35	5 35	0 40	8 39	1 28	22 26	0 5	3 8	0 59	15 11	5 15	16 1	15 59	26 31	6 59	3 21
M 6	15 49	14 16	0 25	9 18	1 57	20 36	0 5	21 5	0 38	5 31	0 40	8 39	1 28	22 26	0 5	3 7	0 59	15 11	5 15	16 1	15 58	26 30	7 2	3 21
T 7	16 6	19 30	0s54	9 53	1 56	20 52	0 2	21 3	0 40	5 27	0 40	8 39	1 28	22 26	0 5	3 7	0 59	15 11	5 14	16 1	15 57	26 30	7 5	3 21
W 8	16 23	23 39	2 10	10 29	1 55	21 8	0s 0	21 1	0 42	5 24	0 40	8 40	1 28	22 27	0 5	3 6	0 59	15 11	5 14	16 1	15 56	26 29	7 8	3 20
T 9	16 40	26 19	3 19	11 5	1 53	21 23	0 3	20 59	0 45	5 20	0 40	8 40	1 28	22 27	0 5	3 6	0 59	15 11	5 14	16 1	15 55	26 28	7 11	3 20
F 10	16 57	27 11	4 14	11 41	1 50	21 37	0 6	20 58	0 47	5 17	0 40	8 40	1 28	22 27	0 5	3 5	0 59	15 12	5 14	16 1	15 54	26 28	7 14	3 20
S 11	17 13	26 11	4 54	12 18	1 47	21 51	0 8	20 56	0 49	5 13	0 41	8 40	1 28	22 28	0 5	3 5	0 59	15 12	5 13	16 1	15 53	26 27	7 17	3 20
S 12	17 29	23 29	5 14	12 54	1 43	22 4	0 11	20 55	0 52	5 10	0 41	8 40	1 28	22 28	0 5	3 5	0 59	15 12	5 13	16 1	15 52	26 27	7 20	3 20
M13	17 44	19 23	5 15	13 30	1 39	22 16	0 14	20 53	0 54	5 6	0 41	8 40	1 28	22 28	0 5	3 4	0 59	15 12	5 13	16 1	15 51	26 26	7 22	3 20
T 14	18 0	14 17	4 57	14 6	1 34	22 28	0 16	20 52	0 57	5 3	0 41	8 40	1 27	22 29	0 5	3 4	0 59	15 12	5 13	16 1	15 50	26 25	7 25	3 20
W15	18 15	8 34	4 23	14 42	1 29	22 39	0 19	20 51	0 59	5 0	0 41	8 40	1 27	22 29	0 5	3 3	0 59	15 12	5 12	16 1	15 49	26 25	7 28	3 20
T 16	18 30	2 33	3 35	15 16	1 24	22 50	0 22	20 50	1 2	4 57	0 42	8 40	1 27	22 29	0 5	3 3	0 59	15 12	5 12	16 1	15 48	26 24	7 31	3 20
F 17	18 44	3n29	2 36	15 51	1 18	23 0	0 24	20 49	1 5	4 53	0 42	8 40	1 27	22 30	0 5	3 2	0 59	15 12	5 12	16 2	15 47	26 24	7 34	3 20
S 18	18 58	9 17	1 30	16 24	1 12	23 9	0 27	20 49	1 7	4 50	0 42	8 39	1 27	22 30	0 5	3 2	0 59	15 12	5 12	16 2	15 46	26 23	7 36	3 20
S 19	19 12	14 36	0 20	16 57	1 6	23 18	0 30	20 48	1 10	4 47	0 42	8 39	1 27	22 30	0 5	3 2	0 59	15 12	5 11	16 2	15 45	26 22	7 39	3 20
M20	19 25	19 13	0n49	17 29	1 0	23 26	0 32	20 48	1 13	4 44	0 42	8 39	1 27	22 31	0 5	3 1	0 59	15 12	5 11	16 2	15 45	26 22	7 42	3 20
T 21	19 38	22 56	1 55	18 0	0 53	23 33	0 35	20 47	1 15	4 41	0 42	8 39	1 27	22 31	0 5	3 1	0 59	15 12	5 11	16 2	15 44	26 21	7 45	3 20
W22	19 51	25 33	2 54	18 30	0 47	23 39	0 38	20 47	1 18	4 38	0 43	8 38	1 27	22 31	0 5	3 1	0 59	15 12	5 11	16 1	15 43	26 20	7 47	3 20
T 23	20 4	26 57	3 45	18 59	0 40	23 45	0 40	20 48	1 21	4 35	0 43	8 38	1 27	22 32	0 5	3 0	0 59	15 12	5 10	16 0	15 42	26 20	7 50	3 20
F 24	20 16	27 4	4 26	19 27	0 33	23 50	0 43	20 48	1 24	4 32	0 43	8 38	1 27	22 32	0 5	3 0	0 59	15 12	5 10	16 0	15 41	26 19	7 52	3 20
S 25	20 27	25 57	4 55	19 54	0 26	23 55	0 45	20 48	1 27	4 29	0 43	8 37	1 27	22 32	0 5	3 0	0 59	15 12	5 10	15 59	15 40	26 18	7 55	3 20
S 26	20 39	23 40	5 11	20 19	0 19	23 59	0 48	20 49	1 30	4 27	0 43	8 37	1 27	22 33	0 5	2 59	0 59	15 12	5 10	15 58	15 39	26 17	7 58	3 20
M27	20 50	20 23	5 14	20 44	0 12	24 2	0 51	20 50	1 32	4 24	0 44	8 36	1 26	22 33	0 5	2 59	0 59	15 12	5 10	15 58	15 38	26 17	8 0	3 20
T 28	21 0	16 13	5 4	21 8	0 5	24 4	0 53	20 51	1 35	4 21	0 44	8 36	1 26	22 33	0 5	2 59	0 59	15 11	5 9	15 57	15 37	26 16	8 3	3 20
W29	21 11	11 22	4 39	21 30	0s 1	24 6	0 56	20 52	1 38	4 19	0 44	8 35	1 26	22 34	0 5	2 59	0 59	15 11	5 9	15 57	15 36	26 15	8 5	3 20
T 30	21s21	5n56	4n 1	21s52	0s 8	24s 7	0s58	20n53	1n41	4n16	0n44	8s34	1s26	22s34	0n 5	2n58	0s59	15s11	5n 9	15n57	15n35	26n15	8s 8	3s20

Julian Day Number = 3180507.5, Delta T = 03h36m27s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'25, Lahiri = 51°51'26

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ASTRODIENST EPHEMERIS for the year 3995
geocentric

DECEMBER 3995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 1	8♐34'07	7♎ 7	11♐42	4♑38	3♌15	20♍58	11♓21	18♐ 7	9°R53	28♑34	14♉19	12♉59	21♋25	13♎ 3	F 1
S 2	4 44 58	9°33'58	20°20	13°19	5°52	3°20	21° 5	11°23	18°10	9♈52	28°35	14°21	12°55	21°32	13°10	S 2
S 3	4 48 54	10°33'52	3♏59	14°55	7° 6	3°24	21°11	11°25	18°14	9°52	28°37	14°22	12°52	21°38	13°16	S 3
M 4	4 52 51	11°33'49	18° 4	16°30	8°20	3°28	21°18	11°27	18°18	9°51	28°39	14°R22	12°49	21°45	13°22	M 4
T 5	4 56 47	12°33'47	2♐33	18° 5	9°34	3°30	21°24	11°29	18°21	9°50	28°40	14°21	12°46	21°52	13°28	T 5
W 6	5 0 44	13°33'47	17°21	19°40	10°48	3°32	21°30	11°31	18°25	9°50	28°42	14°18	12°43	21°59	13°34	W 6
T 7	5 4 41	14°33'48	2♑21	21°14	12° 2	3°R32	21°36	11°33	18°29	9°49	28°44	14°15	12°39	22° 5	13°40	T 7
F 8	5 8 37	15°33'52	17°22	22°48	13°16	3°32	21°42	11°35	18°33	9°49	28°45	14°10	12°36	22°12	13°46	F 8
S 9	5 12 34	16°33'57	2♒17	24°22	14°30	3°31	21°47	11°38	18°36	9°49	28°47	14° 5	12°33	22°19	13°51	S 9
S 10	5 16 30	17°34'03	16°57	25°55	15°44	3°29	21°53	11°40	18°40	9°48	28°49	14° 1	12°30	22°25	13°57	S 10
M11	5 20 27	18°34'11	1♓18	27°28	16°58	3°27	21°58	11°43	18°44	9°48	28°50	13°59	12°27	22°32	14° 3	M11
T 12	5 24 23	19°34'20	15°16	29° 0	18°12	3°23	22° 3	11°46	18°48	9°48	28°52	13°D57	12°24	22°39	14° 8	T 12
W13	5 28 20	20°34'30	28°52	0♑33	19°26	3°18	22° 8	11°48	18°51	9°47	28°54	13°58	12°20	22°46	14°13	W13
T 14	5 32 16	21°34'42	12♈ 6	2° 4	20°39	3°13	22°13	11°51	18°55	9°47	28°56	13°59	12°17	22°52	14°19	T 14
F 15	5 36 13	22°34'55	25° 2	3°36	21°53	3° 7	22°18	11°54	18°59	9°47	28°58	14° 1	12°14	22°59	14°24	F 15
S 16	5 40 10	23°35'10	7♉42	5° 7	23° 7	3° 0	22°22	11°57	19° 3	9°47	29° 0	14°R 2	12°11	23° 6	14°29	S 16
S 17	5 44 6	24°35'26	20°10	6°38	24°21	2°52	22°26	12° 0	19° 6	9°46	29° 1	14° 2	12° 8	23°12	14°34	S 17
M18	5 48 3	25°35'43	2♊27	8° 9	25°35	2°43	22°31	12° 4	19°10	9°46	29° 3	14° 0	12° 5	23°19	14°39	M18
T 19	5 51 59	26°36'02	14°36	9°39	26°49	2°33	22°35	12° 7	19°14	9°46	29° 5	13°56	12° 1	23°26	14°44	T 19
W20	5 55 56	27°36'23	26°38	11° 9	28° 3	2°22	22°38	12°10	19°18	9°46	29° 7	13°50	11°58	23°33	14°49	W20
T 21	5 59 52	28°36'45	8♋35	12°39	29°16	2°11	22°42	12°14	19°21	9°D46	29° 9	13°42	11°55	23°39	14°53	T 21
F 22	6 3 49	29°37'08	20°29	14° 8	0♒30	1°59	22°45	12°17	19°25	9°46	29°11	13°33	11°52	23°46	14°58	F 22
S 23	6 7 45	0♑37'33	2♌21	15°37	1°44	1°46	22°49	12°21	19°29	9°46	29°13	13°24	11°49	23°53	15° 2	S 23
S 24	6 11 42	1°38'00	14°12	17° 6	2°58	1°32	22°52	12°25	19°32	9°46	29°15	13°15	11°46	23°59	15° 7	S 24
M25	6 15 39	2°38'28	26° 7	18°34	4°12	1°17	22°55	12°29	19°36	9°46	29°17	13° 7	11°42	24° 6	15°11	M25
T 26	6 19 35	3°38'58	8♍ 7	20° 1	5°25	1° 1	22°57	12°33	19°40	9°46	29°19	13° 2	11°39	24°13	15°15	T 26
W27	6 23 32	4°39'29	20°16	21°29	6°39	0°45	23° 0	12°37	19°43	9°47	29°21	12°58	11°36	24°20	15°19	W27
T 28	6 27 28	5°40'02	2♎40	22°55	7°53	0°28	23° 2	12°41	19°47	9°47	29°23	12°D57	11°33	24°26	15°23	T 28
F 29	6 31 25	6°40'37	15°22	24°21	9° 6	0°11	23° 4	12°45	19°51	9°47	29°25	12°57	11°30	24°33	15°27	F 29
S 30	6 35 21	7°41'13	28°27	25°46	10°20	29♋52	23° 6	12°49	19°54	9°47	29°27	12°58	11°26	24°40	15°31	S 30
S 31	6 39 18	8♑41'51	11♏58	27♑10	11♒34	29♋33	23♍ 8	12♓53	19♐58	9♈48	29♑29	12°R59	11♉23	24♋46	15♎34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s30	0n 8	3n11	22s12	0s15	24s 7	1s 1	20n55	1n44	4n14	0n44	8s34	1s26	22s34	0n 5	2n58	0s59	15s11	5n 9	15n58	15n34	26n14	8s10	3s20
S 2	21 39	5s53	2 8	22 31	0 22	24 6	1 3	20 57	1 48	4 11	0 45	8 33	1 26	22 35	0 5	2 58	0 59	15 11	5 8	15 58	15 33	26 13	8 13	3 20
S 3	21 48	11 49	0 57	22 49	0 29	24 5	1 5	20 59	1 51	4 9	0 45	8 32	1 26	22 35	0 5	2 58	0 59	15 11	5 8	15 59	15 32	26 12	8 15	3 20
M 4	21 56	17 21	0s20	23 6	0 35	24 3	1 8	21 1	1 54	4 7	0 45	8 31	1 26	22 35	0 5	2 57	0 59	15 11	5 8	15 59	15 31	26 11	8 17	3 20
T 5	22 4	22 3	1 38	23 21	0 42	24 1	1 10	21 4	1 57	4 4	0 45	8 30	1 26	22 36	0 5	2 57	0 59	15 11	5 8	15 59	15 30	26 11	8 20	3 20
W 6	22 11	25 26	2 51	23 36	0 48	23 57	1 12	21 6	2 0	4 2	0 45	8 30	1 26	22 36	0 5	2 57	0 59	15 11	5 8	15 58	15 29	26 10	8 22	3 20
T 7	22 18	27 3	3 53	23 49	0 55	23 53	1 15	21 9	2 3	4 0	0 46	8 29	1 26	22 36	0 5	2 57	0 59	15 11	5 7	15 57	15 28	26 9	8 24	3 20
F 8	22 25	26 40	4 39	24 1	1 1	23 48	1 17	21 12	2 6	3 58	0 46	8 28	1 26	22 37	0 5	2 57	0 59	15 11	5 7	15 55	15 27	26 8	8 27	3 20
S 9	22 31	24 24	5 5	24 11	1 7	23 43	1 19	21 16	2 10	3 56	0 46	8 27	1 25	22 37	0 5	2 57	0 59	15 10	5 7	15 54	15 26	26 7	8 29	3 20
S 10	22 37	20 32	5 11	24 21	1 13	23 37	1 21	21 19	2 13	3 54	0 46	8 26	1 25	22 37	0 5	2 56	0 59	15 10	5 7	15 53	15 26	26 7	8 31	3 20
M11	22 42	15 32	4 58	24 29	1 19	23 30	1 23	21 23	2 16	3 52	0 47	8 25	1 25	22 38	0 5	2 56	0 59	15 10	5 6	15 52	15 25	26 6	8 33	3 20
T 12	22 47	9 51	4 27	24 36	1 25	23 22	1 25	21 27	2 19	3 50	0 47	8 24	1 25	22 38	0 5	2 56	0 59	15 10	5 6	15 52	15 24	26 5	8 35	3 20
W13	22 51	3 50	3 41	24 41	1 30	23 14	1 27	21 31	2 23	3 48	0 47	8 22	1 25	22 38	0 5	2 56	0 59	15 10	5 6	15 52	15 23	26 4	8 37	3 20
T 14	22 55	2n12	2 45	24 46	1 36	23 5	1 29	21 36	2 26	3 47	0 47	8 21	1 25	22 39	0 5	2 56	0 59	15 10	5 6	15 52	15 22	26 3	8 40	3 20
F 15	22 59	8 1	1 41	24 49	1 41	22 55	1 31	21 41	2 29	3 45	0 47	8 20	1 25	22 39	0 5	2 56	0 59	15 9	5 6	15 52	15 21	26 2	8 42	3 20
S 16	23 2	13 24	0 34	24 51	1 46	22 45	1 33	21 45	2 32	3 44	0 48	8 19	1 25	22 39	0 5	2 56	0 59	15 9	5 6	15 53	15 20	26 2	8 44	3 20
S 17	23 5	18 8	0n33	24 51	1 50	22 34	1 34	21 50	2 36	3 42	0 48	8 18	1 25	22 40	0 5	2 56	0 59	15 9	5 5	15 53	15 19	26 1	8 46	3 20
M18	23 7	22 2	1 38	24 51	1 55	22 23	1 36	21 56	2 39	3 41	0 48	8 16	1 25	22 40	0 5	2 56	0 59	15 9	5 5	15 52	15 18	26 0	8 47	3 20
T 19	23 9	24 55	2 38	24 49	1 59	22 10	1 38	22 1	2 42	3 39	0 48	8 15	1 25	22 40	0 5	2 56	0 59	15 9	5 5	15 51	15 17	25 59	8 49	3 20
W20	23 10	26 38	3 30	24 46	2 3	21 57	1 39	22 7	2 46	3 38	0 49	8 14	1 25	22 41	0 5	2 56	0 59	15 9	5 5	15 49	15 16	25 58	8 51	3 20
T 21	23 11	27 6	4 12	24 42	2 7	21 44	1 41	22 12	2 49	3 37	0 49	8 12	1 24	22 41	0 5	2 56	0 59	15 8	5 5	15 47	15 15	25 57	8 53	3 20
F 22	23 11	26 18	4 43	24 36	2 10	21 30	1 42	22 18	2 52	3 36	0 49	8 11	1 24	22 41	0 5	2 56	0 59	15 8	5 4	15 44	15 14	25 56	8 55	3 20
S 23	23 11	24 19	5 1	24 29	2 13	21 15	1 44	22 24	2 55	3 35	0 49	8 9	1 24	22 42	0 5	2 56	0 59	15 8	5 4	15 42	15 13	25 55	8 57	3 20
S 24	23 11	21 17	5 7	24 21	2 16	21 0	1 45	22 31	2 58	3 34	0 49	8 8	1 24	22 42	0 5	2 56	0 58	15 8	5 4	15 39	15 12	25 54	8 58	3 20
M25	23 10	17 22	4 59	24 12	2 19	20 44	1 46	22 37	3 2	3 33	0 50	8 6	1 24	22 42	0 5	2 56	0 58	15 7	5 4	15 37	15 11	25 54	9 0	3 20
T 26	23 8	12 45	4 38	24 2	2 21	20 27	1 47	22 43	3 5	3 32	0 50	8 5	1 24	22 42	0 5	2 56	0 58	15 7	5 4	15 35	15 10	25 53	9 2	3 20
W27	23 6	7 34	4 4	23 50	2 22	20 10	1 49	22 50	3 8	3 31	0 50	8 3	1 24	22 43	0 5	2 56	0 58	15 7	5 4	15 34	15 9	25 52	9 3	3 20
T 28	23 4	2 0	3 19	23 37	2 24	19 52	1 50	22 56	3 11	3 31	0 50	8 2	1 24	22 43	0 5	2 56	0 58	15 7	5 3	15 34	15 8	25 51	9 5	3 20
F 29	23 1	3s47	2 23	23 23	2 24	19 34	1 51	23 3	3 14	3 30	0 51	8 0	1 24	22 43	0 5	2 56	0 58	15 6	5 3	15 34	15 7	25 50	9 6	3 20
S 30	22 58	9 36	1 17	23 8	2 25	19 15	1 51	23 10	3 17	3 29	0 51	7 58	1 24	22 44	0 5	2 57	0 58	15 6	5 3	15 34	15 6	25 49	9 8	3 20
S 31	22s54	15s11	0n 5	22s52	2s25	18s56	1s52	23n17	3n19	3n29	0n51	7s57	1s24	22s44	0n 5	2n57	0s58	15s 6	5n 3	15n34	15n 5	25n48	9s 9	3s21

Julian Day Number = 3180537.5, Delta T = 03h36m28s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'30, Lahiri = 51°51'30

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

JANUARY 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 15	9♑42'30	25♏59	28♑33	12♒47	29°R14	23♍ 9	12♓58	20♐ 1	9♈48	29♑31	12°R58	11♉20	24♋53	15♎38	M 1
T 2	6 47 11	10°43'11	10♐28	29°55	14° 1	28♋54	23°11	13° 2	20° 5	9°49	29°33	12♉55	11°17	25° 0	15°41	T 2
W 3	6 51 8	11°43'54	25°22	1♒15	15°15	28°33	23°12	13° 7	20° 9	9°49	29°35	12°50	11°14	25° 7	15°45	W 3
T 4	6 55 4	12°44'38	10♑34	2°34	16°28	28°12	23°13	13°11	20°12	9°49	29°37	12°42	11°11	25°13	15°48	T 4
F 5	6 59 1	13°45'22	25°53	3°51	17°42	27°50	23°14	13°16	20°16	9°50	29°39	12°32	11° 7	25°20	15°51	F 5
S 6	7 2 57	14°46'08	11♒ 9	5° 6	18°55	27°28	23°14	13°21	20°19	9°50	29°42	12°23	11° 4	25°27	15°54	S 6
S 7	7 6 54	15°46'55	26° 9	6°18	20° 9	27° 6	23°15	13°26	20°23	9°51	29°44	12°14	11° 1	25°33	15°57	S 7
M 8	7 10 50	16°47'42	10♓47	7°28	21°22	26°43	23°R15	13°31	20°26	9°52	29°46	12° 7	10°58	25°40	15°59	M 8
T 9	7 14 47	17°48'30	24°57	8°34	22°36	26°21	23°15	13°36	20°30	9°52	29°48	12° 2	10°55	25°47	16° 2	T 9
W10	7 18 44	18°49'19	8♈38	9°37	23°49	25°58	23°15	13°41	20°33	9°53	29°50	12° 0	10°52	25°54	16° 5	W10
T 11	7 22 40	19°50'09	21°52	10°35	25° 2	25°34	23°14	13°46	20°36	9°54	29°52	11°D59	10°48	26° 0	16° 7	T 11
F 12	7 26 37	20°50'59	4♉43	11°28	26°16	25°11	23°14	13°51	20°40	9°54	29°54	12° 0	10°45	26° 7	16° 9	F 12
S 13	7 30 33	21°51'50	17°15	12°15	27°29	24°48	23°13	13°57	20°43	9°55	29°57	12°R 0	10°42	26°14	16°11	S 13
S 14	7 34 30	22°52'41	29°32	12°56	28°42	24°25	23°12	14° 2	20°46	9°56	29°59	11°58	10°39	26°20	16°13	S 14
M15	7 38 26	23°53'34	11♊38	13°30	29°55	24° 2	23°11	14° 7	20°50	9°57	0♒ 1	11°54	10°36	26°27	16°15	M15
T 16	7 42 23	24°54'27	23°37	13°55	1♓ 8	23°39	23° 9	14°13	20°53	9°58	0° 3	11°47	10°32	26°34	16°17	T 16
W17	7 46 20	25°55'20	5♋32	14°11	2°21	23°16	23° 8	14°18	20°56	9°58	0° 5	11°38	10°29	26°41	16°19	W17
T 18	7 50 16	26°56'14	17°24	14°R18	3°34	22°53	23° 6	14°24	20°59	9°59	0° 7	11°25	10°26	26°47	16°20	T 18
F 19	7 54 13	27°57'09	29°17	14°13	4°47	22°31	23° 4	14°30	21° 3	10° 0	0°10	11°11	10°23	26°54	16°22	F 19
S 20	7 58 9	28°58'04	11♌10	13°58	6° 0	22° 9	23° 2	14°35	21° 6	10° 1	0°12	10°57	10°20	27° 1	16°23	S 20
S 21	8 2 6	29°59'00	23° 5	13°30	7°13	21°47	23° 0	14°41	21° 9	10° 2	0°14	10°42	10°17	27° 8	16°24	S 21
M22	8 6 2	0♒59'57	5♍ 4	12°51	8°26	21°25	22°57	14°47	21°12	10° 3	0°16	10°30	10°13	27°14	16°26	M22
T 23	8 9 59	2° 0'55	17° 8	12° 1	9°39	21° 5	22°54	14°53	21°15	10° 4	0°18	10°20	10°10	27°21	16°27	T 23
W24	8 13 55	3° 1'53	29°21	11° 1	10°52	20°44	22°51	14°59	21°18	10° 6	0°21	10°13	10° 7	27°28	16°27	W24
T 25	8 17 52	4° 2'52	11♎44	9°51	12° 4	20°24	22°48	15° 5	21°21	10° 7	0°23	10° 9	10° 4	27°34	16°28	T 25
F 26	8 21 49	5° 3'51	24°23	8°35	13°17	20° 5	22°45	15°11	21°24	10° 8	0°25	10° 8	10° 1	27°41	16°29	F 26
S 27	8 25 45	6° 4'52	7♏22	7°14	14°30	19°46	22°42	15°17	21°27	10° 9	0°27	10° 7	9°58	27°48	16°29	S 27
S 28	8 29 42	7° 5'53	20°43	5°52	15°42	19°28	22°38	15°23	21°30	10°10	0°29	10° 7	9°54	27°55	16°30	S 28
M29	8 33 38	8° 6'55	4♐32	4°30	16°54	19°10	22°34	15°29	21°33	10°12	0°31	10° 6	9°51	28° 1	16°30	M29
T 30	8 37 35	9° 7'57	18°48	3°13	18° 7	18°53	22°30	15°35	21°36	10°13	0°34	10° 2	9°48	28° 8	16°30	T 30
W31	8 41 31	10♒ 9'00	3♑31	2♒ 1	19♓19	18♋37	22♍26	15♓42	21♐38	10♈14	0♒36	9♉56	9♉45	28♋15	16°R30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s50	20s10	1s 9	22s35	2s24	18s36	1s53	23n23	3n22	3n29	0n51	7s55	1s24	22s44	0n 5	2n57	0s58	15s 6	5n 3	15n34	15n 4	25n47	9s11	3s21
T 2	22 45	24 7	2 21	22 17	2 23	18 16	1 54	23 30	3 25	3 28	0 52	7 53	1 24	22 44	0 5	2 57	0 58	15 5	5 3	15 33	15 3	25 46	9 12	3 21
W 3	22 40	26 32	3 26	21 58	2 21	17 55	1 54	23 37	3 27	3 28	0 52	7 51	1 24	22 45	0 5	2 57	0 58	15 5	5 2	15 31	15 2	25 45	9 13	3 21
T 4	22 35	27 3	4 18	21 38	2 19	17 34	1 55	23 44	3 30	3 28	0 52	7 50	1 24	22 45	0 5	2 57	0 58	15 5	5 2	15 29	15 1	25 44	9 15	3 21
F 5	22 29	25 30	4 51	21 17	2 16	17 12	1 55	23 51	3 32	3 28	0 52	7 48	1 24	22 45	0 5	2 58	0 58	15 5	5 2	15 26	15 0	25 43	9 16	3 21
S 6	22 23	22 6	5 3	20 56	2 12	16 49	1 56	23 57	3 35	3 28	0 53	7 46	1 23	22 45	0 5	2 58	0 58	15 4	5 2	15 23	14 59	25 42	9 17	3 21
S 7	22 16	17 17	4 55	20 34	2 8	16 27	1 56	24 4	3 37	3 28	0 53	7 44	1 23	22 46	0 5	2 58	0 58	15 4	5 2	15 21	14 58	25 41	9 18	3 21
M 8	22 9	11 34	4 27	20 11	2 2	16 4	1 56	24 11	3 39	3 28	0 53	7 42	1 23	22 46	0 5	2 58	0 58	15 4	5 2	15 18	14 57	25 40	9 19	3 21
T 9	22 1	5 24	3 43	19 48	1 56	15 40	1 56	24 17	3 41	3 28	0 53	7 40	1 23	22 46	0 5	2 59	0 58	15 3	5 2	15 17	14 57	25 39	9 20	3 21
W10	21 53	0n49	2 48	19 24	1 49	15 16	1 56	24 23	3 43	3 29	0 54	7 38	1 23	22 46	0 5	2 59	0 58	15 3	5 2	15 16	14 56	25 38	9 21	3 21
T 11	21 44	6 49	1 45	19 1	1 41	14 52	1 56	24 30	3 45	3 29	0 54	7 36	1 23	22 47	0 5	2 59	0 58	15 3	5 1	15 16	14 55	25 37	9 22	3 21
F 12	21 35	12 21	0 39	18 38	1 32	14 27	1 56	24 36	3 47	3 29	0 54	7 34	1 23	22 47	0 5	3 0	0 58	15 2	5 1	15 16	14 54	25 36	9 23	3 21
S 13	21 26	17 15	0n28	18 15	1 21	14 2	1 55	24 42	3 49	3 30	0 54	7 32	1 23	22 47	0 5	3 0	0 58	15 2	5 1	15 16	14 53	25 34	9 24	3 21
S 14	21 16	21 20	1 32	17 52	1 10	13 36	1 55	24 47	3 50	3 30	0 54	7 30	1 23	22 47	0 5	3 0	0 58	15 2	5 1	15 16	14 52	25 33	9 25	3 21
M15	21 6	24 25	2 30	17 31	0 57	13 10	1 55	24 53	3 52	3 31	0 55	7 28	1 23	22 48	0 5	3 1	0 58	15 2	5 1	15 15	14 51	25 32	9 26	3 21
T 16	20 55	26 23	3 21	17 10	0 43	12 44	1 54	24 58	3 53	3 32	0 55	7 26	1 23	22 48	0 5	3 1	0 58	15 1	5 1	15 13	14 50	25 31	9 27	3 22
W17	20 44	27 7	4 3	16 51	0 28	12 17	1 53	25 3	3 55	3 33	0 55	7 23	1 23	22 48	0 5	3 1	0 58	15 1	5 1	15 10	14 49	25 30	9 27	3 22
T 18	20 33	26 36	4 34	16 34	0 12	11 51	1 53	25 8	3 56	3 34	0 55	7 21	1 23	22 48	0 5	3 2	0 58	15 1	5 1	15 6	14 48	25 29	9 28	3 22
F 19	20 21	24 52	4 53	16 19	0n 5	11 23	1 52	25 13	3 57	3 35	0 56	7 19	1 23	22 49	0 5	3 2	0 58	15 0	5 0	15 2	14 47	25 28	9 29	3 22
S 20	20 9	22 2	5 0	16 6	0 23	10 56	1 51	25 18	3 58	3 36	0 56	7 17	1 23	22 49	0 5	3 2	0 58	15 0	5 0	14 57	14 46	25 27	9 29	3 22
S 21	19 56	18 17	4 53	15 55	0 42	10 28	1 50	25 22	3 58	3 37	0 56	7 15	1 23	22 49	0 5	3 3	0 58	14 59	5 0	14 53	14 45	25 26	9 30	3 22
M22	19 43	13 48	4 33	15 48	1 1	10 0	1 49	25 26	3 59	3 38	0 56	7 12	1 23	22 49	0 5	3 3	0 58	14 59	5 0	14 49	14 44	25 24	9 30	3 22
T 23	19 30	8 44	4 1	15 43	1 21	9 32	1 48	25 30	4 0	3 39	0 57	7 10	1 23	22 49	0 5	3 4	0 58	14 59	5 0	14 46	14 43	25 23	9 31	3 22
W24	19 16	3 17	3 17	15 41	1 40	9 4	1 46	25 34	4 0	3 41	0 57	7 8	1 23	22 50	0 5	3 4	0 58	14 58	5 0	14 44	14 42	25 22	9 31	3 22
T 25	19 2	2s23	2 24	15 42	1 58	8 35	1 45	25 37	4 0	3 42	0 57	7 5	1 23	22 50	0 5	3 5	0 58	14 58	5 0	14 42	14 41	25 21	9 31	3 22
F 26	18 48	8 5	1 22	15 45	2 15	8 6	1 44	25 40	4 1	3 44	0 57	7 3	1 23	22 50	0 5	3 5	0 58	14 58	5 0	14 42	14 40	25 20	9 32	3 22
S 27	18 33	13 35	0 15	15 50	2 31	7 37	1 42	25 43	4 1	3 45	0 58	7 1	1 23	22 50	0 5	3 6	0 58	14 57	5 0	14 42	14 39	25 19	9 32	3 22
S 28	18 18	18 38	0s56	15 57	2 44	7 7	1 40	25 46	4 1	3 47	0 58	6 58	1 23	22 50	0 5	3 6	0 58	14 57	5 0	14 42	14 38	25 18	9 32	3 22
M29	18 3	22 52	2 5	16 6	2 55	6 38	1 39	25 48	4 1	3 49	0 58	6 56	1 23	22 51	0 5	3 7	0 58	14 57	5 0	14 41	14 37	25 16	9 32	3 22
T 30	17 47	25 51	3 9	16 15	3 4	6 8	1 37	25 51	4 1	3 50	0 58	6 54	1 23	22 51	0 5	3 7	0 58	14 56	5 0	14 40	14 36	25 15	9 32	3 22
W31	17s31	27s10	4s 2	16s25	3n 9	5s38	1s35	25n53	4n 1	3n52	0n58	6s51	1s22	22s51	0n 5	3n 8	0s58	14s56	4n59	14n38	14n35	25n14	9s32	3s22

Julian Day Number = 3180568.5, Delta T = 03h36m30s
Ecliptic obliquity = 23°11'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'34, Lahiri = 51°51'34

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

FEBRUARY 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 28	11♒10'04	18♉36	0°R57	20♓31	18°R21	22°R21	15♓48	21♐41	10♈16	0♒38	9°R46	9♉42	28♋21	16°R30	T 1
F 2	8 49 24	12°11'08	3♒53	0♒ 2	21°44	18♋ 7	22♍17	15°54	21°44	10°17	0°40	9♉35	9°38	28°28	16♎30	F 2
S 3	8 53 21	13°12'12	19°12	29♉17	22°56	17°53	22°12	16° 1	21°47	10°18	0°42	9°23	9°35	28°35	16°29	S 3
S 4	8 57 18	14°13'16	4♓22	28°42	24° 8	17°40	22° 7	16° 7	21°49	10°20	0°44	9°12	9°32	28°42	16°29	S 4
M 5	9 1 14	15°14'20	19°11	28°17	25°20	17°27	22° 2	16°14	21°52	10°21	0°46	9° 3	9°29	28°48	16°28	M 5
T 6	9 5 11	16°15'24	3♈33	28° 3	26°31	17°15	21°57	16°20	21°54	10°23	0°49	8°56	9°26	28°55	16°28	T 6
W 7	9 9 7	17°16'28	17°25	27°D58	27°43	17° 5	21°52	16°27	21°57	10°24	0°51	8°53	9°23	29° 2	16°27	W 7
T 8	9 13 4	18°17'31	0♉48	28° 2	28°55	16°55	21°46	16°34	22° 0	10°26	0°53	8°51	9°19	29° 8	16°26	T 8
F 9	9 17 0	19°18'34	13°43	28°14	0♈ 7	16°45	21°40	16°40	22° 2	10°27	0°55	8°51	9°16	29°15	16°25	F 9
S 10	9 20 57	20°19'37	26°16	28°34	1°18	16°37	21°35	16°47	22° 4	10°29	0°57	8°51	9°13	29°22	16°24	S 10
S 11	9 24 53	21°20'40	8♊31	29° 1	2°29	16°30	21°29	16°54	22° 7	10°31	0°59	8°50	9°10	29°29	16°22	S 11
M12	9 28 50	22°21'42	20°34	29°34	3°41	16°23	21°23	17° 0	22° 9	10°32	1° 1	8°46	9° 7	29°35	16°21	M12
T 13	9 32 47	23°22'44	2♋29	0♒12	4°52	16°17	21°16	17° 7	22°11	10°34	1° 3	8°40	9° 4	29°42	16°19	T 13
W14	9 36 43	24°23'45	14°20	0°56	6° 3	16°12	21°10	17°14	22°14	10°36	1° 5	8°31	9° 0	29°49	16°18	W14
T 15	9 40 40	25°24'46	26°11	1°44	7°14	16° 8	21° 4	17°21	22°16	10°37	1° 7	8°20	8°57	29°56	16°16	T 15
F 16	9 44 36	26°25'47	8♌ 4	2°37	8°25	16° 4	20°57	17°28	22°18	10°39	1° 9	8° 7	8°54	0♌ 2	16°14	F 16
S 17	9 48 33	27°26'47	20° 1	3°33	9°36	16° 2	20°50	17°35	22°20	10°41	1°11	7°53	8°51	0° 9	16°12	S 17
S 18	9 52 29	28°27'46	2♍ 3	4°32	10°46	16° 0	20°43	17°42	22°22	10°43	1°13	7°39	8°48	0°16	16°10	S 18
M19	9 56 26	29°28'46	14°11	5°34	11°57	15°59	20°36	17°49	22°24	10°45	1°15	7°27	8°44	0°22	16° 8	M19
T 20	10 0 22	0♓29'44	26°26	6°39	13° 7	15°D59	20°29	17°56	22°26	10°46	1°17	7°18	8°41	0°29	16° 6	T 20
W21	10 4 19	1°30'43	8♎49	7°46	14°17	15°59	20°22	18° 3	22°28	10°48	1°19	7°11	8°38	0°36	16° 3	W21
T 22	10 8 16	2°31'41	21°23	8°56	15°27	16° 0	20°15	18°10	22°30	10°50	1°21	7° 8	8°35	0°43	16° 1	T 22
F 23	10 12 12	3°32'39	4♏ 9	10° 7	16°37	16° 2	20° 8	18°17	22°31	10°52	1°23	7°D 6	8°32	0°49	15°58	F 23
S 24	10 16 9	4°33'37	17°10	11°21	17°47	16° 5	20° 0	18°24	22°33	10°54	1°25	7° 7	8°29	0°56	15°56	S 24
S 25	10 20 5	5°34'34	0♐29	12°36	18°57	16° 8	19°53	18°31	22°35	10°56	1°27	7°R 7	8°25	1° 3	15°53	S 25
M26	10 24 2	6°35'31	14° 9	13°52	20° 6	16°13	19°45	18°38	22°37	10°58	1°29	7° 7	8°22	1° 9	15°50	M26
T 27	10 27 58	7°36'28	28°12	15°10	21°16	16°18	19°38	18°45	22°38	11° 0	1°30	7° 5	8°19	1°16	15°47	T 27
W28	10 31 55	8°37'24	12♑36	16°29	22°25	16°23	19°30	18°52	22°40	11° 2	1°32	7° 1	8°16	1°23	15°44	W28
T 29	10 35 51	9♓38'20	27♑20	17♒50	23♈34	16♋29	19♍22	18♓59	22♐41	11♈ 4	1♒34	6♉55	8♉13	1♌30	15♎41	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	26s32	4s40	16s36	3n13	5s 8	1s33	25n55	4n 0	3n54	0n59	6s49	1s22	22s51	0n 5	3n 8	0s58	14s55	4n59	14n35	14n34	25n13	9s32	3s22
F 2	16 58	23 55	4 58	16 46	3 14	4 38	1 31	25 56	4 0	3 56	0 59	6 46	1 22	22 51	0 5	3 9	0 58	14 55	4 59	14 32	14 33	25 12	9 32	3 22
S 3	16 41	19 35	4 55	16 56	3 13	4 8	1 28	25 58	3 59	3 58	0 59	6 44	1 22	22 51	0 5	3 9	0 57	14 55	4 59	14 28	14 32	25 10	9 32	3 22
S 4	16 23	14 2	4 32	17 6	3 10	3 38	1 26	25 59	3 59	4 0	0 59	6 41	1 22	22 52	0 5	3 10	0 57	14 54	4 59	14 25	14 31	25 9	9 32	3 22
M 5	16 6	7 46	3 50	17 16	3 5	3 7	1 24	26 0	3 58	4 2	1 0	6 39	1 22	22 52	0 5	3 11	0 57	14 54	4 59	14 22	14 30	25 8	9 32	3 22
T 6	15 48	1 17	2 55	17 24	2 59	2 37	1 21	26 1	3 58	4 5	1 0	6 36	1 22	22 52	0 5	3 11	0 57	14 54	4 59	14 20	14 29	25 7	9 31	3 22
W 7	15 30	5n 4	1 51	17 32	2 52	2 6	1 18	26 1	3 57	4 7	1 0	6 34	1 22	22 52	0 5	3 12	0 57	14 53	4 59	14 18	14 28	25 5	9 31	3 22
T 8	15 11	10 58	0 42	17 40	2 44	1 35	1 16	26 2	3 56	4 9	1 0	6 31	1 22	22 52	0 5	3 12	0 57	14 53	4 59	14 18	14 27	25 4	9 31	3 22
F 9	14 52	16 12	0n26	17 46	2 35	1 5	1 13	26 2	3 55	4 12	1 0	6 29	1 22	22 52	0 5	3 13	0 57	14 52	4 59	14 18	14 26	25 3	9 30	3 22
S 10	14 33	20 35	1 31	17 51	2 26	0 34	1 10	26 2	3 54	4 14	1 1	6 26	1 22	22 53	0 5	3 14	0 57	14 52	4 59	14 18	14 25	25 2	9 30	3 22
S 11	14 14	23 58	2 30	17 55	2 16	0 3	1 7	26 2	3 53	4 17	1 1	6 23	1 22	22 53	0 5	3 14	0 57	14 52	4 59	14 18	14 24	25 0	9 29	3 22
M12	13 55	26 12	3 21	17 58	2 6	0n28	1 4	26 2	3 52	4 19	1 1	6 21	1 22	22 53	0 5	3 15	0 57	14 51	4 59	14 16	14 23	24 59	9 29	3 22
T 13	13 35	27 13	4 4	18 0	1 56	0 59	1 1	26 2	3 51	4 22	1 1	6 18	1 22	22 53	0 5	3 16	0 57	14 51	4 59	14 15	14 22	24 58	9 28	3 22
W14	13 15	26 59	4 35	18 1	1 46	1 30	0 58	26 1	3 50	4 24	1 1	6 15	1 22	22 53	0 5	3 16	0 57	14 50	4 59	14 12	14 21	24 56	9 28	3 22
T 15	12 55	25 30	4 54	18 1	1 35	2 0	0 54	26 1	3 49	4 27	1 2	6 13	1 22	22 53	0 5	3 17	0 57	14 50	4 59	14 8	14 20	24 55	9 27	3 22
F 16	12 34	22 54	5 1	17 59	1 25	2 31	0 51	26 0	3 48	4 30	1 2	6 10	1 22	22 53	0 5	3 18	0 57	14 50	4 59	14 4	14 19	24 54	9 26	3 22
S 17	12 14	19 18	4 54	17 57	1 15	3 2	0 48	25 59	3 46	4 33	1 2	6 8	1 22	22 53	0 5	3 18	0 57	14 49	4 59	13 59	14 18	24 52	9 25	3 22
S 18	11 53	14 54	4 34	17 53	1 4	3 33	0 44	25 58	3 45	4 35	1 2	6 5	1 22	22 54	0 5	3 19	0 57	14 49	4 59	13 55	14 17	24 51	9 25	3 22
M19	11 32	9 53	4 2	17 48	0 54	4 3	0 40	25 57	3 44	4 38	1 2	6 2	1 22	22 54	0 4	3 20	0 57	14 48	4 59	13 51	14 16	24 50	9 24	3 22
T 20	11 11	4 26	3 18	17 42	0 44	4 34	0 37	25 56	3 43	4 41	1 2	5 59	1 22	22 54	0 4	3 20	0 57	14 48	4 59	13 48	14 15	24 48	9 23	3 22
W21	10 49	1s15	2 24	17 34	0 35	5 4	0 33	25 54	3 41	4 44	1 3	5 57	1 22	22 54	0 4	3 21	0 57	14 48	4 59	13 46	14 14	24 47	9 22	3 22
T 22	10 28	6 58	1 23	17 26	0 25	5 35	0 29	25 53	3 40	4 47	1 3	5 54	1 23	22 54	0 4	3 22	0 57	14 47	4 59	13 45	14 13	24 46	9 21	3 22
F 23	10 6	12 31	0 16	17 16	0 16	6 5	0 25	25 51	3 39	4 50	1 3	5 51	1 23	22 54	0 4	3 23	0 57	14 47	4 58	13 44	14 12	24 44	9 20	3 22
S 24	9 44	17 38	0s53	17 5	0 7	6 35	0 21	25 49	3 37	4 53	1 3	5 49	1 23	22 54	0 4	3 23	0 57	14 47	4 58	13 45	14 11	24 43	9 19	3 22
S 25	9 22	22 1	2 1	16 53	0s 2	7 5	0 17	25 48	3 36	4 56	1 3	5 46	1 23	22 54	0 4	3 24	0 57	14 46	4 58	13 45	14 10	24 42	9 18	3 22
M26	9 0	25 18	3 4	16 40	0 11	7 35	0 13	25 46	3 34	4 59	1 3	5 43	1 23	22 54	0 4	3 25	0 57	14 46	4 58	13 45	14 9	24 40	9 16	3 22
T 27	8 38	27 8	3 58	16 25	0 19	8 5	0 8	25 44	3 33	5 2	1 3	5 40	1 23	22 55	0 4	3 26	0 57	14 45	4 58	13 44	14 8	24 39	9 15	3 22
W28	8 15	27 12	4 38	16 10	0 27	8 34	0 4	25 41	3 31	5 5	1 4	5 38	1 23	22 55	0 4	3 26	0 57	14 45	4 58	13 43	14 7	24 37	9 14	3 21
T 29	7s52	25s23	5s 1	15s53	0s35	9n 4	0n 0	25n39	3n30	5n 9	1n 4	5s35	1s23	22s55	0n 4	3n27	0s57	14s45	4n58	13n41	14n 6	24n36	9s12	3s21

Julian Day Number = 3180599.5, Delta T = 03h36m31s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'38, Lahiri = 51°51'39

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

MARCH 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 48	10♓39'16	12♒18	19♒12	24♈43	16♋36	19°R14	19♓ 7	22♐43	11♈ 6	1♒36	6°R46	8♉ 9	1♌36	15°R37	F 1
S 2	10 43 45	11°40'10	27°21	20°34	25°52	16°44	19♍ 6	19°14	22°44	11° 8	1°38	6♉37	8° 6	1°43	15♎34	S 2
S 3	10 47 41	12°41'04	12♓19	21°58	27° 0	16°52	18°59	19°21	22°45	11°10	1°39	6°28	8° 3	1°50	15°31	S 3
M 4	10 51 38	13°41'57	27° 4	23°23	28° 9	17° 1	18°51	19°28	22°47	11°12	1°41	6°21	8° 0	1°57	15°27	M 4
T 5	10 55 34	14°42'49	11♈27	24°49	29°17	17°10	18°43	19°35	22°48	11°14	1°43	6°16	7°57	2° 3	15°23	T 5
W 6	10 59 31	15°43'40	25°23	26°15	0♉25	17°20	18°35	19°43	22°49	11°16	1°45	6°14	7°54	2°10	15°20	W 6
T 7	11 3 27	16°44'30	8♉53	27°43	1°33	17°31	18°27	19°50	22°50	11°18	1°46	6°D13	7°50	2°17	15°16	T 7
F 8	11 7 24	17°45'18	21°55	29°11	2°41	17°42	18°19	19°57	22°51	11°20	1°48	6°14	7°47	2°23	15°12	F 8
S 9	11 11 20	18°46'06	4♊34	0♓41	3°48	17°54	18°11	20° 4	22°52	11°22	1°50	6°15	7°44	2°30	15° 8	S 9
S 10	11 15 17	19°46'52	16°53	2°11	4°55	18° 7	18° 3	20°11	22°53	11°24	1°51	6°R16	7°41	2°37	15° 4	S 10
M11	11 19 14	20°47'37	28°59	3°42	6° 2	18°20	17°55	20°19	22°54	11°27	1°53	6°16	7°38	2°44	15° 0	M11
T 12	11 23 10	21°48'20	10♋55	5°14	7° 9	18°33	17°47	20°26	22°55	11°29	1°54	6°14	7°35	2°50	14°56	T 12
W13	11 27 7	22°49'02	22°47	6°46	8°16	18°47	17°39	20°33	22°56	11°31	1°56	6° 9	7°31	2°57	14°52	W13
T 14	11 31 3	23°49'42	4♌38	8°20	9°22	19° 2	17°31	20°40	22°57	11°33	1°57	6° 4	7°28	3° 4	14°48	T 14
F 15	11 35 0	24°50'22	16°33	9°54	10°28	19°17	17°23	20°48	22°57	11°35	1°59	5°56	7°25	3°10	14°43	F 15
S 16	11 38 56	25°50'59	28°34	11°29	11°34	19°32	17°15	20°55	22°58	11°38	2° 0	5°48	7°22	3°17	14°39	S 16
S 17	11 42 53	26°51'36	10♍44	13° 5	12°39	19°48	17° 8	21° 2	22°59	11°40	2° 2	5°41	7°19	3°24	14°35	S 17
M18	11 46 49	27°52'10	23° 3	14°42	13°45	20° 5	17° 0	21° 9	22°59	11°42	2° 3	5°34	7°15	3°31	14°30	M18
T 19	11 50 46	28°52'44	5♎33	16°19	14°50	20°21	16°52	21°16	23° 0	11°44	2° 5	5°29	7°12	3°37	14°26	T 19
W20	11 54 43	29°53'16	18°14	17°58	15°54	20°39	16°45	21°23	23° 0	11°46	2° 6	5°26	7° 9	3°44	14°21	W20
T 21	11 58 39	0♈53'47	1♏ 6	19°37	16°59	20°56	16°37	21°31	23° 1	11°49	2° 7	5°D24	7° 6	3°51	14°17	T 21
F 22	12 2 36	1°54'17	14°10	21°18	18° 3	21°15	16°30	21°38	23° 1	11°51	2° 9	5°25	7° 3	3°58	14°12	F 22
S 23	12 6 32	2°54'46	27°27	22°59	19° 7	21°33	16°22	21°45	23° 1	11°53	2°10	5°26	7° 0	4° 4	14° 7	S 23
S 24	12 10 29	3°55'13	10♐57	24°41	20°10	21°52	16°15	21°52	23° 1	11°55	2°11	5°27	6°56	4°11	14° 3	S 24
M25	12 14 25	4°55'40	24°41	26°24	21°13	22°11	16° 8	21°59	23° 1	11°58	2°12	5°29	6°53	4°18	13°58	M25
T 26	12 18 22	5°56'05	8♑39	28° 8	22°16	22°31	16° 0	22° 6	23° 2	12° 0	2°14	5°R29	6°50	4°24	13°53	T 26
W27	12 22 18	6°56'29	22°51	29°53	23°19	22°51	15°53	22°13	23°R 2	12° 2	2°15	5°28	6°47	4°31	13°49	W27
T 28	12 26 15	7°56'52	7♒14	1♈39	24°21	23°12	15°47	22°20	23° 2	12° 5	2°16	5°26	6°44	4°38	13°44	T 28
F 29	12 30 12	8°57'14	21°46	3°26	25°22	23°32	15°40	22°27	23° 2	12° 7	2°17	5°23	6°41	4°45	13°39	F 29
S 30	12 34 8	9°57'34	6♓21	5°14	26°24	23°53	15°33	22°34	23° 1	12° 9	2°18	5°19	6°37	4°51	13°34	S 30
S 31	12 38 5	10♈57'53	20♓53	7♈ 3	27♉25	24♋15	15♍26	22♓41	23♐ 1	12♈11	2♒19	5♉15	6♉34	4♌58	13♎29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s30	21s47	5s 3	15s35	0s43	9n33	0n 5	25n37	3n29	5n12	1n 4	5s32	1s23	22s55	0n 4	3n28	0s57	14s44	4n58	13n38	14n 5	24n35	9s11	3s21
S 2	7 7	16 44	4 45	15 16	0 50	10 2	0 9	25 35	3 27	5 15	1 4	5 29	1 23	22 55	0 4	3 29	0 57	14 44	4 58	13 35	14 4	24 33	9 10	3 21
S 3	6 44	10 41	4 8	14 56	0 57	10 31	0 14	25 32	3 26	5 18	1 4	5 27	1 23	22 55	0 4	3 30	0 57	14 43	4 58	13 32	14 3	24 32	9 8	3 21
M 4	6 21	4 8	3 14	14 35	1 4	10 59	0 18	25 30	3 24	5 21	1 4	5 24	1 23	22 55	0 4	3 30	0 57	14 43	4 58	13 30	14 2	24 30	9 7	3 21
T 5	5 57	2n30	2 9	14 13	1 10	11 28	0 23	25 27	3 23	5 24	1 4	5 21	1 23	22 55	0 4	3 31	0 57	14 43	4 58	13 28	14 1	24 29	9 5	3 21
W 6	5 34	8 49	0 58	13 50	1 16	11 56	0 28	25 24	3 21	5 28	1 4	5 18	1 23	22 55	0 4	3 32	0 57	14 42	4 58	13 27	14 0	24 27	9 4	3 21
T 7	5 11	14 32	0n14	13 26	1 22	12 24	0 33	25 21	3 20	5 31	1 4	5 16	1 23	22 55	0 4	3 33	0 57	14 42	4 58	13 27	13 59	24 26	9 2	3 20
F 8	4 47	19 24	1 24	13 1	1 28	12 52	0 38	25 18	3 18	5 34	1 5	5 13	1 23	22 55	0 4	3 34	0 57	14 42	4 59	13 27	13 58	24 24	9 0	3 20
S 9	4 24	23 14	2 27	12 34	1 33	13 19	0 42	25 15	3 17	5 37	1 5	5 10	1 23	22 55	0 4	3 35	0 57	14 41	4 59	13 28	13 57	24 23	8 59	3 20
S 10	4 0	25 53	3 21	12 7	1 38	13 46	0 47	25 12	3 15	5 40	1 5	5 7	1 23	22 55	0 4	3 35	0 57	14 41	4 59	13 28	13 56	24 21	8 57	3 20
M11	3 37	27 17	4 6	11 39	1 43	14 13	0 52	25 9	3 14	5 43	1 5	5 5	1 23	22 56	0 4	3 36	0 57	14 41	4 59	13 28	13 55	24 20	8 55	3 20
T 12	3 13	27 23	4 39	11 10	1 47	14 40	0 57	25 6	3 12	5 47	1 5	5 2	1 23	22 56	0 4	3 37	0 57	14 40	4 59	13 27	13 54	24 18	8 54	3 19
W13	2 49	26 13	5 0	10 39	1 51	15 6	1 3	25 2	3 11	5 50	1 5	4 59	1 23	22 56	0 4	3 38	0 57	14 40	4 59	13 26	13 52	24 17	8 52	3 19
T 14	2 26	23 54	5 8	10 8	1 55	15 32	1 8	24 59	3 9	5 53	1 5	4 56	1 23	22 56	0 4	3 39	0 57	14 39	4 59	13 24	13 51	24 15	8 50	3 19
F 15	2 2	20 32	5 3	9 36	1 58	15 58	1 13	24 55	3 8	5 56	1 5	4 54	1 23	22 56	0 4	3 40	0 57	14 39	4 59	13 22	13 50	24 14	8 48	3 19
S 16	1 38	16 18	4 45	9 3	2 1	16 23	1 18	24 52	3 7	5 59	1 5	4 51	1 23	22 56	0 4	3 40	0 57	14 39	4 59	13 19	13 49	24 12	8 46	3 19
S 17	1 14	11 23	4 13	8 29	2 4	16 48	1 23	24 48	3 5	6 2	1 5	4 48	1 24	22 56	0 4	3 41	0 57	14 38	4 59	13 17	13 48	24 11	8 44	3 18
M18	0 50	5 57	3 30	7 54	2 6	17 12	1 29	24 44	3 4	6 5	1 5	4 45	1 24	22 56	0 4	3 42	0 57	14 38	4 59	13 14	13 47	24 9	8 42	3 18
T 19	0 26	0 12	2 35	7 18	2 8	17 37	1 34	24 40	3 2	6 8	1 5	4 43	1 24	22 56	0 4	3 43	0 57	14 38	4 59	13 13	13 46	24 8	8 40	3 18
W20	0 3	5s39	1 32	6 42	2 9	18 1	1 39	24 36	3 1	6 11	1 5	4 40	1 24	22 56	0 4	3 44	0 57	14 37	4 59	13 12	13 45	24 6	8 38	3 18
T 21	0n21	11 22	0 23	6 4	2 10	18 24	1 45	24 32	2 59	6 14	1 5	4 37	1 24	22 56	0 4	3 45	0 57	14 37	4 59	13 11	13 44	24 5	8 36	3 17
F 22	0 45	16 41	0s48	5 26	2 11	18 47	1 50	24 28	2 58	6 17	1 5	4 34	1 24	22 56	0 4	3 46	0 57	14 37	4 59	13 11	13 43	24 3	8 34	3 17
S 23	1 9	21 17	1 57	4 46	2 11	19 10	1 55	24 23	2 57	6 20	1 5	4 32	1 24	22 56	0 4	3 47	0 57	14 36	4 59	13 12	13 42	24 2	8 32	3 17
S 24	1 33	24 51	3 2	4 6	2 11	19 32	2 1	24 19	2 55	6 22	1 5	4 29	1 24	22 56	0 4	3 47	0 57	14 36	4 59	13 12	13 41	24 0	8 30	3 16
M25	1 56	27 2	3 57	3 25	2 11	19 54	2 6	24 14	2 54	6 25	1 5	4 26	1 24	22 56	0 4	3 48	0 57	14 36	4 59	13 13	13 40	23 58	8 28	3 16
T 26	2 20	27 33	4 40	2 43	2 10	20 16	2 11	24 10	2 53	6 28	1 5	4 24	1 24	22 56	0 4	3 49	0 57	14 36	4 59	13 13	13 39	23 57	8 26	3 16
W27	2 44	26 18	5 6	2 1	2 8	20 37	2 17	24 5	2 51	6 31	1 5	4 21	1 24	22 56	0 4	3 50	0 57	14 35	4 59	13 12	13 38	23 55	8 24	3 15
T 28	3 7	23 19	5 13	1 17	2 6	20 57	2 22	24 0	2 50	6 33	1 5	4 18	1 24	22 56	0 4	3 51	0 57	14 35	4 59	13 12	13 37	23 54	8 22	3 15
F 29	3 31	18 50	5 0	0 33	2 4	21 18	2 28	23 56	2 48	6 36	1 5	4 16	1 24	22 56	0 4	3 52	0 57	14 35	4 59	13 11	13 36	23 52	8 20	3 15
S 30	3 54	13 15	4 29	0n12	2 1	21 38	2 33	23 51	2 47	6 39	1 5	4 13	1 25	22 56	0 4	3 53	0 57	14 34	4 59	13 9	13 35	23 50	8 17	3 14
S 31	4n18	6s57	3s40	0n58	1s58	21n57	2n39	23n46	2n46	6n41	1n 5	4s10	1s25	22s56	0n 4	3n53	0s57	14s34	4n59	13n 8	13n34	23n49	8s15	3s14

Julian Day Number = 3180628.5, Delta T = 03h36m32s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'42, Lahiri = 51°51'43

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

APRIL 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 1	11♈58'10	5♈16	8♈53	28♉25	24♋37	15°R20	22♓48	23°R 1	12♈14	2♒20	5°R12	6♉31	5♌ 5	13°R24	M 1
T 2	12 45 58	12°58'25	19°23	10°44	29°26	24°59	15♍13	22°55	23♐ 1	12°16	2°21	5♉10	6°28	5°11	13♎20	T 2
W 3	12 49 54	13°58'39	3♉11	12°36	0♊25	25°21	15° 7	23° 2	23° 0	12°18	2°22	5°D10	6°25	5°18	13°15	W 3
T 4	12 53 51	14°58'52	16°37	14°29	1°25	25°44	15° 1	23° 9	23° 0	12°20	2°23	5°10	6°21	5°25	13°10	T 4
F 5	12 57 47	15°59'02	29°40	16°23	2°23	26° 7	14°55	23°16	23° 0	12°23	2°24	5°11	6°18	5°32	13° 5	F 5
S 6	13 1 44	16°59'11	12♊22	18°18	3°22	26°31	14°49	23°23	22°59	12°25	2°25	5°13	6°15	5°38	13° 0	S 6
S 7	13 5 40	17°59'18	24°46	20°13	4°20	26°54	14°44	23°30	22°58	12°27	2°26	5°14	6°12	5°45	12°55	S 7
M 8	13 9 37	18°59'22	6♋55	22° 9	5°17	27°18	14°38	23°37	22°58	12°30	2°27	5°15	6° 9	5°52	12°51	M 8
T 9	13 13 34	19°59'25	18°54	24° 6	6°14	27°42	14°33	23°43	22°57	12°32	2°27	5°R16	6° 6	5°59	12°46	T 9
W10	13 17 30	20°59'26	0♌48	26° 4	7°10	28° 7	14°28	23°50	22°57	12°34	2°28	5°15	6° 2	6° 5	12°41	W10
T 11	13 21 27	21°59'24	12°40	28° 2	8° 6	28°31	14°23	23°57	22°56	12°36	2°29	5°14	5°59	6°12	12°36	T 11
F 12	13 25 23	22°59'21	24°37	29°59	9° 1	28°56	14°18	24° 3	22°55	12°39	2°30	5°13	5°56	6°19	12°32	F 12
S 13	13 29 20	23°59'15	6♍41	1♉57	9°56	29°22	14°13	24°10	22°54	12°41	2°30	5°11	5°53	6°25	12°27	S 13
S 14	13 33 16	24°59'08	18°56	3°55	10°49	29°47	14° 8	24°16	22°53	12°43	2°31	5°10	5°50	6°32	12°22	S 14
M15	13 37 13	25°58'58	1♎24	5°52	11°43	0♌13	14° 4	24°23	22°52	12°45	2°31	5° 8	5°47	6°39	12°18	M15
T 16	13 41 9	26°58'47	14° 8	7°48	12°35	0°39	14° 0	24°29	22°51	12°48	2°32	5° 8	5°43	6°46	12°13	T 16
W17	13 45 6	27°58'33	27° 8	9°43	13°27	1° 5	13°56	24°36	22°50	12°50	2°33	5° 7	5°40	6°52	12° 9	W17
T 18	13 49 3	28°58'18	10♏23	11°37	14°18	1°31	13°52	24°42	22°49	12°52	2°33	5°D 7	5°37	6°59	12° 4	T 18
F 19	13 52 59	29°58'01	23°53	13°28	15° 8	1°58	13°48	24°49	22°48	12°54	2°34	5° 7	5°34	7° 6	12° 0	F 19
S 20	13 56 56	0♉57'42	7♐35	15°17	15°58	2°24	13°45	24°55	22°47	12°56	2°34	5° 8	5°31	7°13	11°55	S 20
S 21	14 0 52	1°57'22	21°28	17° 3	16°46	2°51	13°41	25° 1	22°45	12°59	2°34	5° 8	5°27	7°19	11°51	S 21
M22	14 4 49	2°57'00	5♑30	18°46	17°34	3°18	13°38	25° 8	22°44	13° 1	2°35	5° 8	5°24	7°26	11°47	M22
T 23	14 8 45	3°56'36	19°38	20°25	18°21	3°46	13°35	25°14	22°43	13° 3	2°35	5° 8	5°21	7°33	11°42	T 23
W24	14 12 42	4°56'11	3♒49	22° 0	19° 7	4°13	13°32	25°20	22°41	13° 5	2°35	5° 8	5°18	7°39	11°38	W24
T 25	14 16 38	5°55'44	18° 2	23°30	19°52	4°41	13°30	25°26	22°40	13° 7	2°36	5° 8	5°15	7°46	11°34	T 25
F 26	14 20 35	6°55'16	2♓15	24°55	20°36	5° 9	13°27	25°32	22°39	13° 9	2°36	5° 9	5°12	7°53	11°30	F 26
S 27	14 24 32	7°54'46	16°23	26°15	21°20	5°37	13°25	25°38	22°37	13°12	2°36	5° 9	5° 8	8° 0	11°26	S 27
S 28	14 28 28	8°54'14	0♈26	27°28	22° 2	6° 5	13°23	25°44	22°35	13°14	2°36	5° 9	5° 5	8° 6	11°22	S 28
M29	14 32 25	9°53'40	14°19	28°36	22°43	6°34	13°21	25°50	22°34	13°16	2°37	5° 9	5° 2	8°13	11°18	M29
T 30	14 36 21	10♉53'05	28♈ 0	29♉38	23♊23	7♌ 2	13♍19	25♓56	22♐32	13♈18	2♒37	5♉10	4♉59	8♌20	11♎14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n41	0s20	2s37	1n44	1s54	22n16	2n44	23n40	2n45	6n44	1n 5	4s 8	1s25	22s56	0n 4	3n54	0s57	14s34	4n59	13n 7	13n33	23n47	8s13	3s14
T 2	5 4	6n11	1 26	2 31	1 50	22 34	2 49	23 35	2 43	6 46	1 5	4 5	1 25	22 56	0 4	3 55	0 57	14 34	4 59	13 7	13 32	23 46	8 11	3 13
W 3	5 27	12 16	0 11	3 19	1 45	22 52	2 55	23 30	2 42	6 48	1 5	4 2	1 25	22 56	0 4	3 56	0 57	14 33	4 59	13 6	13 31	23 44	8 9	3 13
T 4	5 50	17 38	1n 3	4 7	1 40	23 10	3 0	23 24	2 41	6 51	1 5	4 0	1 25	22 56	0 4	3 57	0 57	14 33	5 0	13 6	13 30	23 42	8 6	3 13
F 5	6 13	22 0	2 11	4 56	1 34	23 27	3 5	23 19	2 39	6 53	1 5	3 57	1 25	22 56	0 4	3 58	0 57	14 33	5 0	13 7	13 29	23 41	8 4	3 12
S 6	6 36	25 12	3 11	5 45	1 28	23 44	3 11	23 13	2 38	6 55	1 5	3 55	1 25	22 56	0 4	3 59	0 57	14 33	5 0	13 7	13 28	23 39	8 2	3 12
S 7	6 59	27 5	4 1	6 34	1 21	24 0	3 16	23 7	2 37	6 57	1 5	3 52	1 25	22 56	0 4	4 0	0 57	14 32	5 0	13 8	13 27	23 37	8 0	3 11
M 8	7 22	27 38	4 38	7 24	1 13	24 15	3 21	23 1	2 36	6 59	1 5	3 49	1 26	22 56	0 4	4 0	0 57	14 32	5 0	13 8	13 26	23 36	7 57	3 11
T 9	7 44	26 52	5 3	8 14	1 6	24 31	3 26	22 55	2 34	7 1	1 5	3 47	1 26	22 56	0 4	4 1	0 57	14 32	5 0	13 8	13 25	23 34	7 55	3 10
W10	8 6	24 53	5 15	9 4	0 57	24 45	3 32	22 49	2 33	7 3	1 5	3 44	1 26	22 56	0 4	4 2	0 57	14 32	5 0	13 8	13 24	23 32	7 53	3 10
T 11	8 29	21 50	5 13	9 55	0 48	24 59	3 37	22 43	2 32	7 5	1 5	3 42	1 26	22 56	0 4	4 3	0 57	14 31	5 0	13 8	13 23	23 30	7 51	3 10
F 12	8 51	17 52	4 58	10 45	0 39	25 13	3 42	22 37	2 31	7 7	1 5	3 39	1 26	22 56	0 4	4 4	0 57	14 31	5 0	13 7	13 22	23 29	7 48	3 9
S 13	9 13	13 9	4 30	11 35	0 29	25 26	3 47	22 30	2 29	7 9	1 5	3 37	1 26	22 56	0 4	4 5	0 57	14 31	5 0	13 7	13 21	23 27	7 46	3 9
S 14	9 34	7 51	3 49	12 24	0 18	25 39	3 52	22 24	2 28	7 10	1 5	3 34	1 26	22 56	0 4	4 6	0 57	14 31	5 0	13 6	13 19	23 25	7 44	3 8
M15	9 56	2 8	2 56	13 13	0 8	25 51	3 57	22 17	2 27	7 12	1 4	3 32	1 26	22 56	0 4	4 6	0 57	14 31	5 0	13 6	13 18	23 24	7 42	3 8
T 16	10 17	3s46	1 54	14 1	0n 3	26 3	4 1	22 10	2 26	7 13	1 4	3 29	1 26	22 56	0 4	4 7	0 57	14 30	5 0	13 6	13 17	23 22	7 39	3 7
W17	10 39	9 39	0 44	14 49	0 15	26 15	4 6	22 4	2 25	7 15	1 4	3 27	1 27	22 56	0 4	4 8	0 57	14 30	5 0	13 5	13 16	23 20	7 37	3 7
T 18	11 0	15 14	0s29	15 35	0 27	26 25	4 11	21 57	2 24	7 16	1 4	3 25	1 27	22 56	0 4	4 9	0 57	14 30	5 0	13 5	13 15	23 18	7 35	3 6
F 19	11 21	20 12	1 42	16 20	0 38	26 36	4 15	21 50	2 22	7 18	1 4	3 22	1 27	22 55	0 4	4 10	0 57	14 30	5 0	13 6	13 14	23 17	7 33	3 6
S 20	11 41	24 9	2 50	17 3	0 50	26 46	4 20	21 43	2 21	7 19	1 4	3 20	1 27	22 55	0 4	4 11	0 57	14 30	5 0	13 6	13 13	23 15	7 31	3 5
S 21	12 2	26 44	3 50	17 45	1 2	26 55	4 24	21 35	2 20	7 20	1 4	3 18	1 27	22 55	0 4	4 11	0 57	14 30	5 1	13 6	13 12	23 13	7 28	3 5
M22	12 22	27 40	4 36	18 25	1 14	27 4	4 28	21 28	2 19	7 21	1 4	3 15	1 27	22 55	0 4	4 12	0 57	14 29	5 1	13 6	13 11	23 11	7 26	3 4
T 23	12 42	26 48	5 5	19 3	1 26	27 13	4 33	21 20	2 18	7 22	1 4	3 13	1 27	22 55	0 4	4 13	0 57	14 29	5 1	13 6	13 10	23 10	7 24	3 4
W24	13 2	24 13	5 17	19 39	1 38	27 21	4 37	21 13	2 17	7 23	1 4	3 11	1 28	22 55	0 4	4 14	0 57	14 29	5 1	13 6	13 9	23 8	7 22	3 3
T 25	13 21	20 10	5 9	20 12	1 49	27 28	4 41	21 5	2 16	7 24	1 4	3 8	1 28	22 55	0 4	4 15	0 57	14 29	5 1	13 6	13 8	23 6	7 20	3 2
F 26	13 41	14 58	4 42	20 44	1 59	27 35	4 44	20 57	2 15	7 25	1 4	3 6	1 28	22 55	0 4	4 16	0 57	14 29	5 1	13 6	13 7	23 4	7 18	3 2
S 27	14 0	8 59	3 59	21 12	2 9	27 42	4 48	20 50	2 14	7 26	1 3	3 4	1 28	22 55	0 4	4 16	0 57	14 29	5 1	13 6	13 6	23 2	7 16	3 1
S 28	14 19	2 36	3 1	21 39	2 19	27 48	4 52	20 42	2 12	7 26	1 3	3 2	1 28	22 55	0 4	4 17	0 57	14 29	5 1	13 6	13 5	23 1	7 14	3 1
M29	14 38	3n51	1 53	22 2	2 28	27 54	4 55	20 33	2 11	7 27	1 3	3 0	1 28	22 55	0 4	4 18	0 57	14 29	5 1	13 6	13 4	22 59	7 12	3 0
T 30	14n56	10n 2	0s40	22n23	2n35	27n59	4n58	20n25	2n10	7n28	1n 3	2s57	1s28	22s55	0n 4	4n19	0s57	14s29	5n 1	13n 6	13n 3	22n57	7s10	3s 0

Julian Day Number = 3180659.5, Delta T = 03h36m33s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'46, Lahiri = 51°51'47

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

MAY 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 18	11♉52'27	11♉28	0♊33	24♊ 1	7♌31	13°R18	26♓ 1	22°R31	13♈20	2♒37	5°R10	4♉56	8♌26	11°R11	W 1
T 2	14 44 14	12°51'48	24°39	1°21	24°39	8° 0	13♍17	26° 7	22♐29	13°22	2°37	5♉ 9	4°52	8°33	11♎ 7	T 2
F 3	14 48 11	13°51'07	7♊33	2° 2	25°15	8°29	13°15	26°13	22°27	13°24	2°R37	5° 9	4°49	8°40	11° 3	F 3
S 4	14 52 7	14°50'24	20°11	2°37	25°50	8°58	13°15	26°18	22°25	13°26	2°37	5° 7	4°46	8°47	11° 0	S 4
S 5	14 56 4	15°49'39	2♋34	3° 4	26°23	9°27	13°14	26°24	22°23	13°28	2°37	5° 6	4°43	8°53	10°57	S 5
M 6	15 0 1	16°48'52	14°44	3°24	26°55	9°57	13°13	26°29	22°22	13°30	2°37	5° 4	4°40	9° 0	10°53	M 6
T 7	15 3 57	17°48'02	26°44	3°37	27°26	10°27	13°13	26°35	22°20	13°32	2°37	5° 3	4°37	9° 7	10°50	T 7
W 8	15 7 54	18°47'10	8♌38	3°R44	27°55	10°56	13°D13	26°40	22°18	13°34	2°37	5° 2	4°33	9°14	10°47	W 8
T 9	15 11 50	19°46'16	20°31	3°43	28°22	11°26	13°13	26°45	22°16	13°36	2°36	5°D 2	4°30	9°20	10°44	T 9
F 10	15 15 47	20°45'20	2♍27	3°36	28°48	11°56	13°13	26°51	22°14	13°38	2°36	5° 2	4°27	9°27	10°41	F 10
S 11	15 19 43	21°44'22	14°31	3°23	29°12	12°26	13°14	26°56	22°12	13°40	2°36	5° 3	4°24	9°34	10°38	S 11
S 12	15 23 40	22°43'21	26°48	3° 4	29°34	12°57	13°14	27° 1	22°10	13°42	2°36	5° 5	4°21	9°40	10°35	S 12
M13	15 27 36	23°42'18	9♎20	2°39	29°54	13°27	13°15	27° 6	22° 8	13°43	2°35	5° 6	4°18	9°47	10°33	M13
T 14	15 31 33	24°41'13	22°13	2°10	0♋12	13°58	13°16	27°11	22° 5	13°45	2°35	5° 7	4°14	9°54	10°30	T 14
W15	15 35 29	25°40'07	5♏26	1°37	0°29	14°28	13°17	27°16	22° 3	13°47	2°35	5°R 8	4°11	10° 1	10°27	W15
T 16	15 39 26	26°38'58	19° 0	1° 0	0°43	14°59	13°18	27°21	22° 1	13°49	2°34	5° 7	4° 8	10° 7	10°25	T 16
F 17	15 43 23	27°37'47	2♐54	0°20	0°55	15°30	13°20	27°25	21°59	13°51	2°34	5° 5	4° 5	10°14	10°23	F 17
S 18	15 47 19	28°36'34	17° 5	29♉38	1° 5	16° 1	13°22	27°30	21°57	13°52	2°34	5° 3	4° 2	10°21	10°21	S 18
S 19	15 51 16	29°35'20	1♑27	28°56	1°13	16°32	13°24	27°35	21°54	13°54	2°33	4°59	3°58	10°27	10°19	S 19
M20	15 55 12	0♊34'04	15°56	28°13	1°19	17° 3	13°26	27°39	21°52	13°56	2°33	4°56	3°55	10°34	10°17	M20
T 21	15 59 9	1°32'47	0♒24	27°30	1°22	17°35	13°28	27°44	21°50	13°58	2°32	4°53	3°52	10°41	10°15	T 21
W22	16 3 5	2°31'27	14°49	26°49	1°R23	18° 6	13°30	27°48	21°48	13°59	2°32	4°51	3°49	10°48	10°13	W22
T 23	16 7 2	3°30'06	29° 5	26°10	1°21	18°37	13°33	27°52	21°45	14° 1	2°31	4°D49	3°46	10°54	10°11	T 23
F 24	16 10 59	4°28'44	13♓ 9	25°33	1°17	19° 9	13°36	27°57	21°43	14° 2	2°30	4°50	3°43	11° 1	10°10	F 24
S 25	16 14 55	5°27'20	27° 2	24°59	1°11	19°41	13°39	28° 1	21°40	14° 4	2°30	4°51	3°39	11° 8	10° 8	S 25
S 26	16 18 52	6°25'54	10♈43	24°30	1° 2	20°13	13°42	28° 5	21°38	14° 6	2°29	4°52	3°36	11°15	10° 7	S 26
M27	16 22 48	7°24'27	24°10	24° 4	0°51	20°44	13°45	28° 9	21°36	14° 7	2°28	4°54	3°33	11°21	10° 6	M27
T 28	16 26 45	8°22'59	7♉26	23°42	0°38	21°16	13°49	28°13	21°33	14° 9	2°28	4°R54	3°30	11°28	10° 5	T 28
W29	16 30 41	9°21'29	20°29	23°25	0°22	21°49	13°52	28°17	21°31	14°10	2°27	4°53	3°27	11°35	10° 4	W29
T 30	16 34 38	10°19'57	3♊20	23°13	0° 3	22°21	13°56	28°20	21°28	14°12	2°26	4°50	3°24	11°41	10° 3	T 30
F 31	16 38 34	11♊18'23	15♊58	23♉ 5	29♊42	22♌53	14♍ 0	28♓24	21♐26	14♈13	2♒25	4♉46	3♉20	11♌48	10♎ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n14	15n40	0n35	22n42	2n42	28n 4	5n 1	20n17	2n 9	7n28	1n 3	2s55	1s29	22s55	0n 4	4n19	0s58	14s28	5n 1	13n 6	13n 2	22n55	7s 8	2s59
T 2	15 32	20 27	1 46	22 57	2 48	28 9	5 4	20 8	2 8	7 28	1 3	2 53	1 29	22 55	0 4	4 20	0 58	14 28	5 1	13 6	13 1	22 53	7 6	2 58
F 3	15 50	24 8	2 50	23 10	2 53	28 13	5 7	20 0	2 7	7 29	1 3	2 51	1 29	22 54	0 4	4 21	0 58	14 28	5 1	13 6	13 0	22 51	7 4	2 58
S 4	16 7	26 33	3 44	23 21	2 56	28 17	5 9	19 51	2 6	7 29	1 3	2 49	1 29	22 54	0 4	4 22	0 58	14 28	5 1	13 6	12 58	22 50	7 2	2 57
S 5	16 24	27 36	4 27	23 28	2 59	28 20	5 12	19 43	2 5	7 29	1 3	2 47	1 29	22 54	0 4	4 22	0 58	14 28	5 1	13 5	12 57	22 48	7 0	2 57
M 6	16 41	27 17	4 56	23 33	3 0	28 23	5 14	19 34	2 4	7 29	1 2	2 45	1 29	22 54	0 4	4 23	0 58	14 28	5 1	13 5	12 56	22 46	6 58	2 56
T 7	16 57	25 42	5 13	23 35	2 59	28 25	5 16	19 25	2 3	7 29	1 2	2 43	1 30	22 54	0 4	4 24	0 58	14 28	5 1	13 4	12 55	22 44	6 56	2 55
W 8	17 14	22 59	5 15	23 35	2 57	28 27	5 17	19 16	2 2	7 29	1 2	2 41	1 30	22 54	0 4	4 25	0 58	14 28	5 2	13 4	12 54	22 42	6 55	2 55
T 9	17 30	19 19	5 4	23 31	2 54	28 29	5 19	19 7	2 1	7 29	1 2	2 39	1 30	22 54	0 4	4 25	0 58	14 28	5 2	13 4	12 53	22 40	6 53	2 54
F 10	17 45	14 51	4 41	23 25	2 49	28 31	5 20	18 57	2 0	7 29	1 2	2 37	1 30	22 54	0 4	4 26	0 58	14 28	5 2	13 4	12 52	22 38	6 51	2 54
S 11	18 0	9 47	4 4	23 16	2 43	28 32	5 21	18 48	1 59	7 29	1 2	2 35	1 30	22 54	0 4	4 27	0 58	14 28	5 2	13 4	12 51	22 36	6 49	2 53
S 12	18 15	4 16	3 16	23 5	2 35	28 32	5 21	18 38	1 58	7 28	1 2	2 34	1 30	22 54	0 4	4 27	0 58	14 28	5 2	13 5	12 50	22 35	6 48	2 52
M13	18 30	1s33	2 17	22 51	2 26	28 32	5 21	18 29	1 57	7 28	1 2	2 32	1 31	22 53	0 4	4 28	0 58	14 28	5 2	13 5	12 49	22 33	6 46	2 52
T 14	18 44	7 28	1 11	22 35	2 15	28 32	5 21	18 19	1 56	7 27	1 1	2 30	1 31	22 53	0 4	4 29	0 58	14 28	5 2	13 5	12 48	22 31	6 44	2 51
W15	18 58	13 13	0s 2	22 16	2 3	28 32	5 21	18 9	1 55	7 27	1 1	2 28	1 31	22 53	0 4	4 30	0 58	14 28	5 2	13 6	12 47	22 29	6 43	2 50
T 16	19 12	18 30	1 16	21 56	1 50	28 31	5 20	18 0	1 54	7 26	1 1	2 26	1 31	22 53	0 4	4 30	0 58	14 28	5 2	13 5	12 46	22 27	6 41	2 50
F 17	19 25	22 55	2 27	21 34	1 35	28 29	5 18	17 50	1 53	7 26	1 1	2 25	1 31	22 53	0 4	4 31	0 58	14 28	5 2	13 5	12 45	22 25	6 40	2 49
S 18	19 38	26 3	3 30	21 10	1 20	28 28	5 17	17 39	1 52	7 25	1 1	2 23	1 31	22 53	0 4	4 31	0 58	14 28	5 2	13 4	12 44	22 23	6 39	2 49
S 19	19 51	27 32	4 21	20 45	1 4	28 25	5 15	17 29	1 52	7 24	1 1	2 21	1 32	22 53	0 4	4 32	0 58	14 28	5 2	13 3	12 43	22 21	6 37	2 48
M20	20 3	27 9	4 56	20 19	0 47	28 23	5 12	17 19	1 51	7 23	1 1	2 20	1 32	22 53	0 4	4 33	0 58	14 28	5 2	13 2	12 42	22 19	6 36	2 47
T 21	20 15	24 56	5 12	19 53	0 30	28 20	5 9	17 9	1 50	7 22	1 1	2 18	1 32	22 52	0 4	4 33	0 58	14 28	5 2	13 1	12 40	22 17	6 34	2 47
W22	20 27	21 8	5 9	19 27	0 13	28 16	5 6	16 58	1 49	7 21	1 1	2 17	1 32	22 52	0 4	4 34	0 58	14 29	5 2	13 0	12 39	22 15	6 33	2 46
T 23	20 38	16 8	4 46	19 1	0s 5	28 13	5 2	16 48	1 48	7 20	1 0	2 15	1 32	22 52	0 4	4 35	0 58	14 29	5 2	13 0	12 38	22 13	6 32	2 45
F 24	20 49	10 20	4 6	18 35	0 22	28 8	4 57	16 37	1 47	7 19	1 0	2 14	1 33	22 52	0 4	4 35	0 58	14 29	5 2	13 0	12 37	22 11	6 31	2 45
S 25	20 59	4 7	3 12	18 11	0 39	28 3	4 52	16 26	1 46	7 18	1 0	2 12	1 33	22 52	0 4	4 36	0 58	14 29	5 2	13 0	12 36	22 9	6 30	2 44
S 26	21 9	2n13	2 8	17 47	0 56	27 58	4 47	16 16	1 45	7 16	1 0	2 11	1 33	22 52	0 4	4 36	0 58	14 29	5 2	13 1	12 35	22 7	6 28	2 43
M27	21 19	8 22	0 58	17 26	1 12	27 52	4 41	16 5	1 44	7 15	1 0	2 9	1 33	22 52	0 4	4 37	0 58	14 29	5 2	13 1	12 34	22 5	6 27	2 43
T 28	21 28	14 4	0n14	17 5	1 27	27 45	4 34	15 54	1 43	7 13	1 0	2 8	1 33	22 51	0 4	4 37	0 58	14 29	5 2	13 1	12 33	22 3	6 26	2 42
W29	21 37	19 2	1 24	16 47	1 42	27 38	4 27	15 42	1 43	7 12	1 0	2 7	1 34	22 51	0 4	4 38	0 58	14 29	5 2	13 1	12 32	22 1	6 25	2 41
T 30	21 46	23 2	2 29	16 31	1 56	27 30	4 19	15 31	1 42	7 10	1 0	2 5	1 34	22 51	0 4	4 39	0 58	14 29	5 3	13 0	12 31	21 59	6 24	2 41
F 31	21n54	25n51	3n25	16n16	2s 9	27n22	4n11	15n20	1n41	7n 9	0n59	2s 4	1s34	22s51	0n 4	4n39	0s58	14s30	5n 3	12n58	12n30	21n57	6s23	2s40

Julian Day Number = 3180689.5, Delta T = 03h36m34s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'51, Lahiri = 51°51'51

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

JUNE 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 31	12♊16'48	28♊26	23°D 2	29°R20	23♌25	14♍ 4	28♓28	21°R23	14♈15	2°R25	4°R39	3♉17	11♌55	10°R 2	S 1
S 2	16 46 28	13°15'11	10♋41	23♉ 4	28♊54	23°58	14° 9	28°31	21♐21	14°16	2♒24	4♉33	3°14	12° 2	10♎ 1	S 2
M 3	16 50 24	14°13'32	22°47	23°11	28°27	24°30	14°13	28°34	21°18	14°17	2°23	4°25	3°11	12° 8	10° 1	M 3
T 4	16 54 21	15°11'51	4♌46	23°23	27°58	25° 3	14°18	28°38	21°16	14°19	2°22	4°19	3° 8	12°15	10° 1	T 4
W 5	16 58 17	16°10'09	16°39	23°39	27°28	25°36	14°23	28°41	21°13	14°20	2°21	4°13	3° 4	12°22	10° 0	W 5
T 6	17 2 14	17° 8'24	28°31	24° 0	26°55	26° 8	14°28	28°44	21°11	14°21	2°20	4°10	3° 1	12°28	10°D 0	T 6
F 7	17 6 10	18° 6'38	10♍25	24°25	26°21	26°41	14°33	28°47	21° 8	14°22	2°19	4° 8	2°58	12°35	10° 0	F 7
S 8	17 10 7	19° 4'49	22°27	24°54	25°46	27°14	14°38	28°50	21° 6	14°24	2°18	4°D 7	2°55	12°42	10° 1	S 8
S 9	17 14 3	20° 2'59	4♎41	25°28	25°10	27°47	14°44	28°53	21° 3	14°25	2°17	4° 8	2°52	12°49	10° 1	S 9
M10	17 18 0	21° 1'07	17°13	26° 5	24°33	28°20	14°49	28°56	21° 1	14°26	2°16	4°10	2°49	12°55	10° 1	M10
T 11	17 21 57	21°59'13	0♏ 6	26°46	23°56	28°53	14°55	28°59	20°58	14°27	2°15	4°R10	2°45	13° 2	10° 2	T 11
W12	17 25 53	22°57'17	13°24	27°31	23°18	29°26	15° 1	29° 1	20°56	14°28	2°14	4°10	2°42	13° 9	10° 2	W12
T 13	17 29 50	23°55'20	27° 8	28°19	22°41	29°59	15° 7	29° 4	20°53	14°29	2°13	4° 8	2°39	13°16	10° 3	T 13
F 14	17 33 46	24°53'21	11♐19	29°11	22° 3	0♍33	15°13	29° 6	20°51	14°30	2°12	4° 4	2°36	13°22	10° 4	F 14
S 15	17 37 43	25°51'20	25°51	0♊ 6	21°26	1° 6	15°19	29° 9	20°48	14°31	2°10	3°57	2°33	13°29	10° 5	S 15
S 16	17 41 39	26°49'19	10♑39	1° 4	20°50	1°40	15°26	29°11	20°46	14°32	2° 9	3°50	2°30	13°36	10° 6	S 16
M17	17 45 36	27°47'15	25°34	2° 6	20°15	2°13	15°32	29°13	20°43	14°33	2° 8	3°42	2°26	13°42	10° 7	M17
T 18	17 49 33	28°45'11	10♒28	3°10	19°40	2°47	15°39	29°15	20°41	14°34	2° 7	3°34	2°23	13°49	10° 9	T 18
W19	17 53 29	29°43'05	25°12	4°17	19° 7	3°21	15°46	29°17	20°38	14°35	2° 6	3°28	2°20	13°56	10°10	W19
T 20	17 57 26	0♋40'58	9♓41	5°27	18°36	3°54	15°53	29°19	20°36	14°36	2° 4	3°24	2°17	14° 3	10°12	T 20
F 21	18 1 22	1°38'50	23°50	6°40	18° 7	4°28	16° 0	29°21	20°33	14°37	2° 3	3°22	2°14	14° 9	10°13	F 21
S 22	18 5 19	2°36'40	7♈40	7°55	17°39	5° 2	16° 8	29°22	20°31	14°38	2° 2	3°D22	2°10	14°16	10°15	S 22
S 23	18 9 15	3°34'30	21° 9	9°14	17°13	5°36	16°15	29°24	20°28	14°39	2° 1	3°23	2° 7	14°23	10°17	S 23
M24	18 13 12	4°32'19	4♉21	10°34	16°50	6°10	16°22	29°25	20°26	14°39	1°59	3°R23	2° 4	14°29	10°19	M24
T 25	18 17 8	5°30'07	17°18	11°58	16°28	6°44	16°30	29°27	20°23	14°40	1°58	3°22	2° 1	14°36	10°21	T 25
W26	18 21 5	6°27'54	0♊ 1	13°23	16° 9	7°18	16°38	29°28	20°21	14°41	1°57	3°19	1°58	14°43	10°24	W26
T 27	18 25 2	7°25'40	12°34	14°52	15°52	7°52	16°46	29°29	20°19	14°41	1°55	3°13	1°55	14°50	10°26	T 27
F 28	18 28 58	8°23'25	24°57	16°22	15°38	8°26	16°54	29°30	20°16	14°42	1°54	3° 5	1°51	14°56	10°28	F 28
S 29	18 32 55	9°21'08	7♋11	17°56	15°26	9° 0	17° 2	29°31	20°14	14°43	1°53	2°54	1°48	15° 3	10°31	S 29
S 30	18 36 51	10♋18'51	19♋17	19♊31	15♊16	9♍35	17♍10	29♓32	20♐12	14♈43	1♒51	2♉42	1♉45	15♌10	10♎34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	27n21	4n10	16n 4	2s21	27n13	4n 2	15n 9	1n40	7n 7	0n59	2s 3	1s34	22s51	0n 4	4n40	0s58	14s30	5n 3	12n56	12n29	21n55	6s23	2s39
S 2	22 9	27 28	4 43	15 54	2 32	27 3	3 52	14 57	1 39	7 5	0 59	2 2	1 34	22 51	0 4	4 40	0 58	14 30	5 3	12 54	12 28	21 53	6 22	2 39
M 3	22 16	26 16	5 3	15 45	2 42	26 52	3 42	14 46	1 38	7 3	0 59	2 1	1 35	22 51	0 4	4 41	0 58	14 30	5 3	12 52	12 27	21 51	6 21	2 38
T 4	22 22	23 52	5 9	15 39	2 51	26 41	3 31	14 34	1 37	7 1	0 59	2 0	1 35	22 50	0 4	4 41	0 59	14 30	5 3	12 49	12 26	21 49	6 20	2 37
W 5	22 29	20 29	5 2	15 35	2 59	26 29	3 20	14 22	1 37	7 0	0 59	1 58	1 35	22 50	0 4	4 42	0 59	14 30	5 3	12 48	12 24	21 47	6 20	2 37
T 6	22 34	16 17	4 42	15 33	3 7	26 17	3 8	14 10	1 36	6 58	0 59	1 57	1 35	22 50	0 4	4 42	0 59	14 31	5 3	12 46	12 23	21 45	6 19	2 36
F 7	22 40	11 26	4 10	15 33	3 13	26 4	2 56	13 59	1 35	6 55	0 59	1 56	1 35	22 50	0 4	4 42	0 59	14 31	5 3	12 46	12 22	21 43	6 18	2 35
S 8	22 45	6 8	3 26	15 35	3 19	25 50	2 43	13 47	1 34	6 53	0 58	1 55	1 36	22 50	0 4	4 43	0 59	14 31	5 3	12 46	12 21	21 41	6 18	2 35
S 9	22 49	0 30	2 32	15 38	3 23	25 36	2 30	13 35	1 33	6 51	0 58	1 54	1 36	22 50	0 4	4 43	0 59	14 31	5 3	12 46	12 20	21 39	6 17	2 34
M10	22 53	5s18	1 30	15 43	3 27	25 21	2 16	13 22	1 32	6 49	0 58	1 54	1 36	22 49	0 4	4 44	0 59	14 31	5 3	12 46	12 19	21 37	6 17	2 33
T 11	22 57	11 3	0 22	15 49	3 30	25 5	2 3	13 10	1 32	6 47	0 58	1 53	1 36	22 49	0 4	4 44	0 59	14 32	5 3	12 47	12 18	21 35	6 17	2 33
W12	23 0	16 29	0s50	15 57	3 32	24 49	1 48	12 58	1 31	6 44	0 58	1 52	1 37	22 49	0 4	4 44	0 59	14 32	5 3	12 47	12 17	21 33	6 16	2 32
T 13	23 3	21 16	2 0	16 7	3 33	24 33	1 34	12 46	1 30	6 42	0 58	1 51	1 37	22 49	0 4	4 45	0 59	14 32	5 3	12 46	12 16	21 31	6 16	2 31
F 14	23 5	24 58	3 6	16 17	3 33	24 17	1 20	12 33	1 29	6 39	0 58	1 50	1 37	22 49	0 4	4 45	0 59	14 32	5 3	12 44	12 15	21 28	6 16	2 31
S 15	23 7	27 8	4 1	16 29	3 33	24 0	1 5	12 21	1 28	6 37	0 58	1 50	1 37	22 49	0 4	4 46	0 59	14 33	5 3	12 42	12 14	21 26	6 15	2 30
S 16	23 9	27 26	4 41	16 42	3 32	23 43	0 51	12 8	1 28	6 34	0 58	1 49	1 37	22 49	0 4	4 46	0 59	14 33	5 3	12 40	12 13	21 24	6 15	2 29
M17	23 10	25 45	5 2	16 55	3 30	23 26	0 36	11 56	1 27	6 32	0 57	1 48	1 38	22 48	0 4	4 46	0 59	14 33	5 3	12 37	12 12	21 22	6 15	2 29
T 18	23 11	22 18	5 3	17 10	3 28	23 9	0 22	11 43	1 26	6 29	0 57	1 48	1 38	22 48	0 4	4 47	0 59	14 33	5 3	12 34	12 10	21 20	6 15	2 28
W19	23 11	17 27	4 44	17 25	3 25	22 52	0 8	11 30	1 25	6 26	0 57	1 47	1 38	22 48	0 4	4 47	0 59	14 34	5 3	12 32	12 9	21 18	6 15	2 27
T 20	23 11	11 40	4 7	17 41	3 21	22 36	0s 7	11 17	1 24	6 23	0 57	1 47	1 38	22 48	0 4	4 47	0 59	14 34	5 3	12 31	12 8	21 16	6 15	2 27
F 21	23 11	5 25	3 15	17 57	3 17	22 19	0 20	11 4	1 24	6 21	0 57	1 46	1 39	22 48	0 3	4 47	0 59	14 34	5 3	12 30	12 7	21 14	6 15	2 26
S 22	23 10	0n58	2 13	18 14	3 12	22 3	0 34	10 51	1 23	6 18	0 57	1 46	1 39	22 48	0 3	4 48	0 59	14 35	5 3	12 30	12 6	21 11	6 15	2 25
S 23	23 8	7 10	1 5	18 32	3 6	21 48	0 47	10 38	1 22	6 15	0 57	1 45	1 39	22 47	0 3	4 48	0 59	14 35	5 3	12 31	12 5	21 9	6 15	2 25
M24	23 7	12 55	0n 5	18 49	3 0	21 33	1 0	10 25	1 21	6 12	0 57	1 45	1 39	22 47	0 3	4 48	0 59	14 35	5 3	12 31	12 4	21 7	6 15	2 24
T 25	23 4	18 0	1 14	19 7	2 54	21 18	1 13	10 12	1 21	6 9	0 57	1 44	1 39	22 47	0 3	4 48	0 59	14 35	5 3	12 30	12 3	21 5	6 16	2 24
W26	23 2	22 10	2 17	19 24	2 47	21 4	1 25	9 59	1 20	6 6	0 57	1 44	1 40	22 47	0 3	4 49	0 59	14 36	5 3	12 29	12 2	21 3	6 16	2 23
T 27	22 59	25 15	3 13	19 42	2 39	20 51	1 36	9 45	1 19	6 2	0 56	1 44	1 40	22 47	0 3	4 49	0 59	14 36	5 3	12 27	12 1	21 1	6 16	2 22
F 28	22 55	27 3	3 58	19 59	2 31	20 38	1 47	9 32	1 18	5 59	0 56	1 44	1 40	22 47	0 3	4 49	0 59	14 36	5 3	12 25	12 0	20 58	6 17	2 22
S 29	22 52	27 31	4 32	20 16	2 23	20 26	1 58	9 19	1 18	5 56	0 56	1 43	1 40	22 46	0 3	4 49	0 59	14 37	5 2	12 21	11 59	20 56	6 17	2 21
S 30	22n47	26n39	4n53	20n33	2s14	20n15	2s 9	9n 5	1n17	5n53	0n56	1s43	1s41	22s46	0n 3	4n49	1s 0	14s37	5n 2	12n17	11n57	20n54	6s18	2s20

Julian Day Number = 3180720.5, Delta T = 03h36m35s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'55, Lahiri = 51°51'55

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

JULY 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 48	11♋16'32	1♌17	21♊10	15°R 9	10♍ 9	17♍19	29♓33	20°R 9	14♈44	1°R50	2°R30	1♉42	15♌17	10♎36	M 1
T 2	18 44 44	12°14'12	13°12	22°50	15♊ 4	10°43	17°27	29°34	20♐ 7	14°44	1♒48	2♉18	1°39	15°23	10°39	T 2
W 3	18 48 41	13°11'51	25° 3	24°33	15° 2	11°18	17°36	29°34	20° 5	14°45	1°47	2° 8	1°36	15°30	10°42	W 3
T 4	18 52 37	14° 9'29	6♍53	26°19	15°D 2	11°52	17°45	29°35	20° 2	14°45	1°45	2° 0	1°32	15°37	10°46	T 4
F 5	18 56 34	15° 7'05	18°47	28° 7	15° 4	12°27	17°53	29°35	20° 0	14°45	1°44	1°54	1°29	15°43	10°49	F 5
S 6	19 0 31	16° 4'41	0♎47	29°57	15° 8	13° 1	18° 2	29°36	19°58	14°46	1°43	1°51	1°26	15°50	10°52	S 6
S 7	19 4 27	17° 2'15	12°58	1♋50	15°15	13°36	18°11	29°36	19°56	14°46	1°41	1°D50	1°23	15°57	10°56	S 7
M 8	19 8 24	17°59'47	25°26	3°45	15°24	14°11	18°21	29°36	19°54	14°46	1°40	1°R50	1°20	16° 4	10°59	M 8
T 9	19 12 20	18°57'19	8♏16	5°42	15°35	14°46	18°30	29°R36	19°52	14°47	1°38	1°50	1°16	16°10	11° 3	T 9
W10	19 16 17	19°54'49	21°32	7°41	15°48	15°20	18°39	29°36	19°50	14°47	1°37	1°49	1°13	16°17	11° 6	W10
T 11	19 20 13	20°52'19	5♐16	9°43	16° 3	15°55	18°49	29°36	19°47	14°47	1°35	1°46	1°10	16°24	11°10	T 11
F 12	19 24 10	21°49'47	19°30	11°46	16°20	16°30	18°58	29°35	19°45	14°47	1°34	1°40	1° 7	16°30	11°14	F 12
S 13	19 28 7	22°47'15	4♑10	13°52	16°38	17° 5	19° 8	29°35	19°43	14°47	1°32	1°32	1° 4	16°37	11°18	S 13
S 14	19 32 3	23°44'42	19°12	15°59	16°59	17°40	19°18	29°34	19°42	14°47	1°31	1°22	1° 1	16°44	11°22	S 14
M15	19 36 0	24°42'07	4♒25	18° 7	17°21	18°15	19°28	29°34	19°40	14°48	1°29	1°11	0°57	16°51	11°27	M15
T 16	19 39 56	25°39'33	19°38	20°17	17°46	18°50	19°38	29°33	19°38	14°R48	1°27	1° 1	0°54	16°57	11°31	T 16
W17	19 43 53	26°36'57	4♓42	22°27	18°11	19°25	19°48	29°32	19°36	14°48	1°26	0°52	0°51	17° 4	11°35	W17
T 18	19 47 49	27°34'21	19°27	24°39	18°39	20° 1	19°58	29°32	19°34	14°48	1°24	0°46	0°48	17°11	11°40	T 18
F 19	19 51 46	28°31'45	3♈48	26°51	19° 7	20°36	20° 8	29°31	19°32	14°47	1°23	0°43	0°45	17°17	11°45	F 19
S 20	19 55 42	29°29'08	17°43	29° 3	19°38	21°11	20°18	29°30	19°31	14°47	1°21	0°41	0°42	17°24	11°49	S 20
S 21	19 59 39	0♌26'31	1♉13	1♌15	20° 9	21°46	20°29	29°28	19°29	14°47	1°20	0°41	0°38	17°31	11°54	S 21
M22	20 3 36	1°23'54	14°20	3°27	20°43	22°22	20°39	29°27	19°27	14°47	1°18	0°41	0°35	17°38	11°59	M22
T 23	20 7 32	2°21'17	27° 8	5°38	21°17	22°57	20°50	29°26	19°25	14°47	1°17	0°40	0°32	17°44	12° 4	T 23
W24	20 11 29	3°18'39	9♊41	7°48	21°53	23°33	21° 0	29°24	19°24	14°47	1°15	0°36	0°29	17°51	12° 9	W24
T 25	20 15 25	4°16'02	22° 1	9°57	22°29	24° 8	21°11	29°23	19°22	14°46	1°14	0°29	0°26	17°58	12°14	T 25
F 26	20 19 22	5°13'24	4♋11	12° 5	23° 8	24°44	21°22	29°21	19°21	14°46	1°12	0°20	0°22	18° 4	12°19	F 26
S 27	20 23 18	6°10'46	16°15	14°11	23°47	25°19	21°33	29°19	19°19	14°46	1°11	0° 8	0°19	18°11	12°25	S 27
S 28	20 27 15	7° 8'07	28°13	16°16	24°27	25°55	21°44	29°18	19°18	14°45	1° 9	29♈55	0°16	18°18	12°30	S 28
M29	20 31 11	8° 5'29	10♌ 7	18°19	25° 8	26°31	21°55	29°16	19°17	14°45	1° 7	29°41	0°13	18°25	12°36	M29
T 30	20 35 8	9° 2'50	21°59	20°20	25°50	27° 6	22° 6	29°14	19°15	14°45	1° 6	29°28	0°10	18°31	12°41	T 30
W31	20 39 5	10♌ 0'10	3♍50	22♌19	26♊33	27♍42	22♍17	29♓12	19♐14	14♈44	1♒ 4	29♈16	0♉ 7	18♌38	12♎47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n43	24n34	5n 1	20n49	2s 5	20n 5	2s18	8n52	1n16	5n49	0n56	1s43	1s41	22s46	0n 3	4n50	1s 0	14s37	5n 2	12n13	11n56	20n52	6s18	2s20
T 2	22 38	21 25	4 56	21 5	1 55	19 55	2 28	8 38	1 15	5 46	0 56	1 43	1 41	22 46	0 3	4 50	1 0	14 38	5 2	12 9	11 55	20 50	6 19	2 19
W 3	22 32	17 24	4 38	21 19	1 45	19 46	2 37	8 24	1 15	5 43	0 56	1 43	1 41	22 46	0 3	4 50	1 0	14 38	5 2	12 5	11 54	20 47	6 19	2 18
T 4	22 27	12 44	4 8	21 33	1 35	19 37	2 45	8 11	1 14	5 39	0 56	1 43	1 41	22 46	0 3	4 50	1 0	14 38	5 2	12 2	11 53	20 45	6 20	2 18
F 5	22 20	7 35	3 27	21 46	1 24	19 29	2 53	7 57	1 13	5 36	0 56	1 43	1 42	22 46	0 3	4 50	1 0	14 39	5 2	12 1	11 52	20 43	6 21	2 17
S 6	22 14	2 6	2 37	21 57	1 14	19 22	3 1	7 43	1 12	5 32	0 56	1 43	1 42	22 45	0 3	4 50	1 0	14 39	5 2	12 0	11 51	20 41	6 21	2 17
S 7	22 7	3s34	1 38	22 8	1 3	19 16	3 8	7 29	1 12	5 29	0 56	1 43	1 42	22 45	0 3	4 50	1 0	14 40	5 2	11 59	11 50	20 39	6 22	2 16
M 8	21 59	9 13	0 34	22 16	0 52	19 10	3 14	7 15	1 11	5 25	0 56	1 44	1 42	22 45	0 3	4 50	1 0	14 40	5 2	11 59	11 49	20 36	6 23	2 15
T 9	21 52	14 39	0s34	22 23	0 41	19 5	3 21	7 1	1 10	5 21	0 55	1 44	1 43	22 45	0 3	4 50	1 0	14 40	5 2	11 59	11 48	20 34	6 24	2 15
W10	21 44	19 36	1 42	22 29	0 29	19 1	3 26	6 47	1 10	5 18	0 55	1 44	1 43	22 45	0 3	4 51	1 0	14 41	5 2	11 59	11 47	20 32	6 25	2 14
T 11	21 35	23 41	2 47	22 32	0 18	18 57	3 32	6 33	1 9	5 14	0 55	1 44	1 43	22 45	0 3	4 51	1 0	14 41	5 2	11 58	11 45	20 30	6 26	2 14
F 12	21 26	26 29	3 43	22 33	0 7	18 54	3 37	6 19	1 8	5 10	0 55	1 45	1 43	22 44	0 3	4 51	1 0	14 41	5 2	11 56	11 44	20 27	6 27	2 13
S 13	21 17	27 34	4 27	22 32	0n 4	18 51	3 41	6 5	1 7	5 6	0 55	1 45	1 44	22 44	0 3	4 51	1 0	14 42	5 2	11 53	11 43	20 25	6 28	2 12
S 14	21 7	26 40	4 54	22 29	0 14	18 49	3 46	5 51	1 7	5 2	0 55	1 45	1 44	22 44	0 3	4 51	1 0	14 42	5 2	11 49	11 42	20 23	6 29	2 12
M15	20 57	23 48	5 0	22 23	0 25	18 47	3 50	5 37	1 6	4 58	0 55	1 46	1 44	22 44	0 3	4 51	1 0	14 43	5 2	11 46	11 41	20 20	6 30	2 11
T 16	20 47	19 17	4 45	22 15	0 35	18 45	3 53	5 22	1 5	4 55	0 55	1 46	1 44	22 44	0 3	4 51	1 0	14 43	5 1	11 42	11 40	20 18	6 31	2 11
W17	20 37	13 34	4 10	22 4	0 44	18 45	3 56	5 8	1 5	4 51	0 55	1 47	1 44	22 44	0 3	4 51	1 0	14 43	5 1	11 39	11 39	20 16	6 32	2 10
T 18	20 26	7 12	3 19	21 51	0 54	18 44	3 59	4 54	1 4	4 47	0 55	1 47	1 45	22 44	0 3	4 50	1 0	14 44	5 1	11 37	11 38	20 14	6 33	2 9
F 19	20 14	0 36	2 17	21 35	1 2	18 44	4 2	4 40	1 3	4 43	0 55	1 48	1 45	22 44	0 3	4 50	1 0	14 44	5 1	11 36	11 37	20 11	6 34	2 9
S 20	20 3	5n50	1 8	21 17	1 10	18 44	4 4	4 25	1 3	4 38	0 55	1 49	1 45	22 43	0 3	4 50	1 0	14 45	5 1	11 36	11 36	20 9	6 36	2 8
S 21	19 51	11 49	0n 3	20 56	1 18	18 44	4 6	4 11	1 2	4 34	0 55	1 49	1 45	22 43	0 3	4 50	1 0	14 45	5 1	11 36	11 35	20 7	6 37	2 8
M22	19 38	17 7	1 11	20 33	1 24	18 45	4 8	3 56	1 1	4 30	0 55	1 50	1 46	22 43	0 3	4 50	1 0	14 46	5 1	11 35	11 33	20 4	6 38	2 7
T 23	19 26	21 30	2 15	20 7	1 30	18 45	4 9	3 42	1 0	4 26	0 54	1 51	1 46	22 43	0 3	4 50	1 0	14 46	5 1	11 35	11 32	20 2	6 40	2 6
W24	19 13	24 48	3 10	19 40	1 35	18 46	4 10	3 27	1 0	4 22	0 54	1 51	1 46	22 43	0 3	4 50	1 1	14 46	5 1	11 34	11 31	20 0	6 41	2 6
T 25	18 59	26 52	3 56	19 10	1 40	18 47	4 11	3 13	0 59	4 18	0 54	1 52	1 46	22 43	0 3	4 50	1 1	14 47	5 1	11 31	11 30	19 57	6 43	2 5
F 26	18 46	27 37	4 30	18 39	1 43	18 49	4 12	2 58	0 58	4 13	0 54	1 53	1 46	22 43	0 3	4 50	1 1	14 47	5 0	11 28	11 29	19 55	6 44	2 5
S 27	18 32	27 1	4 51	18 6	1 46	18 50	4 13	2 44	0 58	4 9	0 54	1 54	1 47	22 43	0 3	4 49	1 1	14 48	5 0	11 24	11 28	19 53	6 46	2 4
S 28	18 18	25 11	4 59	17 31	1 48	18 52	4 13	2 29	0 57	4 5	0 54	1 55	1 47	22 43	0 3	4 49	1 1	14 48	5 0	11 19	11 27	19 50	6 47	2 4
M29	18 3	22 15	4 55	16 55	1 50	18 53	4 13	2 14	0 56	4 0	0 54	1 56	1 47	22 42	0 3	4 49	1 1	14 49	5 0	11 15	11 26	19 48	6 49	2 3
T 30	17 48	18 24	4 37	16 18	1 50	18 55	4 13	2 0	0 56	3 56	0 54	1 57	1 47	22 42	0 3	4 49	1 1	14 49	5 0	11 10	11 25	19 46	6 51	2 3
W31	17n33	13n51	4n 8	15n40	1n50	18n56	4s12	1n45	0n55	3n52	0n54	1s58	1s47	22s42	0n 3	4n49	1s 1	14s50	5n 0	11n 6	11n24	19n43	6s52	2s 2

Julian Day Number = 3180750.5, Delta T = 03h36m36s
Ecliptic obliquity = 23°11'09, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°44'59, Lahiri = 51°52'00

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

AUGUST 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 1	10♌57'30	15♍41	24♌17	27♊18	28♍18	22♍28	29°R10	19°R13	14°R44	1°R 3	29°R 7	0♉ 3	18♌45	12♎53	T 1
F 2	20 46 58	11°54'50	27°36	26°12	28° 2	28°54	22°39	29♓ 7	19♐11	14♈43	1♒ 1	29♈ 1	0° 0	18°51	12°59	F 2
S 3	20 50 54	12°52'10	9♎38	28° 6	28°48	29°30	22°51	29° 5	19°10	14°43	1° 0	28°57	29♈57	18°58	13° 5	S 3
S 4	20 54 51	13°49'29	21°50	29°57	29°35	0♎ 6	23° 2	29° 2	19° 9	14°42	0°58	28°56	29°54	19° 5	13°11	S 4
M 5	20 58 47	14°46'47	4♏17	1♍46	0♋22	0°42	23°14	29° 0	19° 8	14°41	0°57	28°D56	29°51	19°12	13°17	M 5
T 6	21 2 44	15°44'06	17° 4	3°34	1°10	1°18	23°25	28°57	19° 7	14°41	0°55	28°R56	29°48	19°18	13°23	T 6
W 7	21 6 40	16°41'24	0♐15	5°19	1°59	1°54	23°37	28°55	19° 6	14°40	0°54	28°55	29°44	19°25	13°29	W 7
T 8	21 10 37	17°38'42	13°53	7° 2	2°49	2°30	23°48	28°52	19° 5	14°39	0°53	28°53	29°41	19°32	13°35	T 8
F 9	21 14 34	18°36'00	28° 1	8°43	3°39	3° 6	24° 0	28°49	19° 4	14°39	0°51	28°48	29°38	19°38	13°42	F 9
S 10	21 18 30	19°33'17	12♑36	10°22	4°30	3°42	24°12	28°46	19° 3	14°38	0°50	28°41	29°35	19°45	13°48	S 10
S 11	21 22 27	20°30'34	27°36	11°59	5°21	4°18	24°24	28°43	19° 3	14°37	0°48	28°32	29°32	19°52	13°55	S 11
M12	21 26 23	21°27'52	12♒51	13°34	6°14	4°55	24°36	28°40	19° 2	14°36	0°47	28°23	29°28	19°59	14° 1	M12
T 13	21 30 20	22°25'09	28°10	15° 7	7° 6	5°31	24°48	28°37	19° 1	14°36	0°45	28°13	29°25	20° 5	14° 8	T 13
W14	21 34 16	23°22'26	13♓23	16°38	8° 0	6° 7	25° 0	28°34	19° 1	14°35	0°44	28° 6	29°22	20°12	14°15	W14
T 15	21 38 13	24°19'44	28°20	18° 7	8°54	6°44	25°12	28°31	19° 0	14°34	0°43	28° 0	29°19	20°19	14°21	T 15
F 16	21 42 10	25°17'02	12♈52	19°33	9°48	7°20	25°24	28°27	18°59	14°33	0°41	27°57	29°16	20°25	14°28	F 16
S 17	21 46 6	26°14'21	26°57	20°58	10°43	7°56	25°36	28°24	18°59	14°32	0°40	27°D57	29°13	20°32	14°35	S 17
S 18	21 50 3	27°11'40	10♉34	22°20	11°38	8°33	25°48	28°20	18°58	14°31	0°39	27°57	29° 9	20°39	14°42	S 18
M19	21 53 59	28° 9'00	23°44	23°40	12°34	9° 9	26° 0	28°17	18°58	14°30	0°37	27°R58	29° 6	20°46	14°49	M19
T 20	21 57 56	29° 6'20	6♊32	24°58	13°31	9°46	26°12	28°13	18°58	14°29	0°36	27°57	29° 3	20°52	14°56	T 20
W21	22 1 52	0♍ 3'41	19° 1	26°14	14°28	10°23	26°25	28°10	18°57	14°28	0°35	27°56	29° 0	20°59	15° 3	W21
T 22	22 5 49	1° 1'03	1♋16	27°27	15°25	10°59	26°37	28° 6	18°57	14°27	0°33	27°51	28°57	21° 6	15°11	T 22
F 23	22 9 45	1°58'26	13°21	28°38	16°23	11°36	26°50	28° 2	18°57	14°26	0°32	27°45	28°54	21°12	15°18	F 23
S 24	22 13 42	2°55'49	25°18	29°46	17°21	12°13	27° 2	27°58	18°57	14°25	0°31	27°37	28°50	21°19	15°25	S 24
S 25	22 17 39	3°53'13	7♌11	0♎52	18°19	12°50	27°14	27°54	18°57	14°24	0°30	27°27	28°47	21°26	15°33	S 25
M26	22 21 35	4°50'37	19° 3	1°55	19°18	13°26	27°27	27°51	18°D57	14°22	0°28	27°17	28°44	21°33	15°40	M26
T 27	22 25 32	5°48'02	0♍54	2°56	20°17	14° 3	27°40	27°47	18°57	14°21	0°27	27° 7	28°41	21°39	15°48	T 27
W28	22 29 28	6°45'28	12°47	3°53	21°17	14°40	27°52	27°43	18°57	14°20	0°26	26°59	28°38	21°46	15°55	W28
T 29	22 33 25	7°42'54	24°44	4°48	22°17	15°17	28° 5	27°38	18°57	14°19	0°25	26°53	28°34	21°53	16° 3	T 29
F 30	22 37 21	8°40'21	6♎45	5°39	23°17	15°54	28°17	27°34	18°57	14°18	0°24	26°48	28°31	21°59	16°10	F 30
S 31	22 41 18	9♍37'48	18♎54	6♎27	24♋18	16♎31	28♍30	27♓30	18♐57	14♈16	0♒23	26♈46	28♈28	22♌ 6	16♎18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n18	8n47	3n27	15n 0	1n49	18n58	4s12	1n30	0n54	3n47	0n54	1s59	1s48	22s42	0n 3	4n48	1s 1	14s50	5n 0	11n 3	11n22	19n41	6s54	2s 1
F 2	17 2	3 21	2 38	14 20	1 48	18 59	4 11	1 15	0 54	3 43	0 54	2 0	1 48	22 42	0 3	4 48	1 1	14 50	5 0	11 1	11 21	19 39	6 56	2 1
S 3	16 46	2s14	1 40	13 39	1 45	19 1	4 10	1 1	0 53	3 38	0 54	2 1	1 48	22 42	0 3	4 48	1 1	14 51	4 59	10 59	11 20	19 36	6 58	2 0
S 4	16 30	7 50	0 38	12 58	1 42	19 2	4 9	0 46	0 52	3 34	0 54	2 2	1 48	22 42	0 3	4 48	1 1	14 51	4 59	10 59	11 19	19 34	7 0	2 0
M 5	16 14	13 16	0s28	12 16	1 39	19 4	4 8	0 31	0 52	3 29	0 54	2 3	1 48	22 42	0 3	4 47	1 1	14 52	4 59	10 59	11 18	19 31	7 1	1 59
T 6	15 57	18 16	1 35	11 34	1 35	19 5	4 6	0 16	0 51	3 25	0 54	2 5	1 49	22 42	0 3	4 47	1 1	14 52	4 59	10 59	11 17	19 29	7 3	1 59
W 7	15 40	22 34	2 38	10 52	1 30	19 6	4 5	0 2	0 50	3 20	0 54	2 6	1 49	22 42	0 3	4 47	1 1	14 53	4 59	10 59	11 16	19 27	7 5	1 58
T 8	15 23	25 47	3 35	10 9	1 25	19 7	4 3	0s13	0 50	3 15	0 54	2 7	1 49	22 42	0 3	4 47	1 1	14 53	4 59	10 58	11 15	19 24	7 7	1 58
F 9	15 6	27 31	4 20	9 26	1 19	19 7	4 1	0 28	0 49	3 11	0 54	2 8	1 49	22 42	0 3	4 46	1 1	14 54	4 59	10 56	11 14	19 22	7 9	1 57
S 10	14 48	27 25	4 51	8 43	1 13	19 8	3 59	0 43	0 48	3 6	0 54	2 10	1 49	22 42	0 3	4 46	1 1	14 54	4 58	10 54	11 12	19 19	7 11	1 57
S 11	14 30	25 22	5 2	8 0	1 6	19 8	3 57	0 58	0 48	3 2	0 54	2 11	1 50	22 42	0 3	4 46	1 1	14 54	4 58	10 50	11 11	19 17	7 13	1 56
M12	14 12	21 28	4 53	7 18	0 59	19 8	3 54	1 12	0 47	2 57	0 54	2 12	1 50	22 41	0 3	4 45	1 1	14 55	4 58	10 47	11 10	19 15	7 15	1 56
T 13	13 54	16 6	4 23	6 35	0 51	19 8	3 52	1 27	0 47	2 52	0 54	2 14	1 50	22 41	0 3	4 45	1 1	14 55	4 58	10 44	11 9	19 12	7 17	1 55
W14	13 35	9 45	3 34	5 53	0 43	19 8	3 49	1 42	0 46	2 47	0 54	2 15	1 50	22 41	0 3	4 45	1 1	14 56	4 58	10 41	11 8	19 10	7 19	1 55
T 15	13 16	2 58	2 31	5 11	0 34	19 7	3 47	1 57	0 45	2 43	0 53	2 17	1 50	22 41	0 3	4 44	1 1	14 56	4 58	10 39	11 7	19 7	7 22	1 54
F 16	12 57	3n48	1 20	4 29	0 25	19 6	3 44	2 12	0 45	2 38	0 53	2 18	1 51	22 41	0 3	4 44	1 1	14 57	4 57	10 38	11 6	19 5	7 24	1 54
S 17	12 38	10 12	0 5	3 48	0 16	19 5	3 41	2 27	0 44	2 33	0 53	2 20	1 51	22 41	0 3	4 43	1 1	14 57	4 57	10 38	11 5	19 2	7 26	1 53
S 18	12 19	15 54	1n 7	3 7	0 7	19 4	3 38	2 41	0 43	2 28	0 53	2 21	1 51	22 41	0 3	4 43	1 1	14 58	4 57	10 38	11 4	19 0	7 28	1 53
M19	11 59	20 40	2 13	2 26	0s 3	19 2	3 35	2 56	0 43	2 23	0 53	2 23	1 51	22 41	0 3	4 43	1 1	14 58	4 57	10 38	11 2	18 57	7 30	1 52
T 20	11 40	24 18	3 11	1 47	0 13	19 0	3 32	3 11	0 42	2 19	0 53	2 24	1 51	22 41	0 3	4 42	1 2	14 58	4 57	10 38	11 1	18 55	7 33	1 52
W21	11 20	26 41	3 58	1 7	0 24	18 57	3 29	3 26	0 41	2 14	0 53	2 26	1 51	22 41	0 3	4 42	1 2	14 59	4 57	10 38	11 0	18 52	7 35	1 51
T 22	11 0	27 44	4 33	0 29	0 34	18 54	3 25	3 41	0 41	2 9	0 53	2 27	1 52	22 41	0 3	4 41	1 2	14 59	4 56	10 36	10 59	18 50	7 37	1 51
F 23	10 40	27 26	4 56	0s 9	0 45	18 51	3 22	3 55	0 40	2 4	0 53	2 29	1 52	22 41	0 3	4 41	1 2	15 0	4 56	10 34	10 58	18 47	7 40	1 50
S 24	10 19	25 51	5 5	0 46	0 56	18 48	3 18	4 10	0 40	1 59	0 53	2 31	1 52	22 41	0 3	4 40	1 2	15 0	4 56	10 31	10 57	18 45	7 42	1 50
S 25	9 59	23 8	5 1	1 22	1 7	18 44	3 15	4 25	0 39	1 54	0 53	2 32	1 52	22 41	0 3	4 40	1 2	15 1	4 56	10 28	10 56	18 43	7 45	1 49
M26	9 38	19 27	4 44	1 58	1 19	18 40	3 11	4 40	0 38	1 49	0 53	2 34	1 52	22 41	0 3	4 40	1 2	15 1	4 56	10 24	10 55	18 40	7 47	1 49
T 27	9 17	15 0	4 14	2 32	1 30	18 35	3 7	4 54	0 38	1 44	0 53	2 36	1 52	22 41	0 3	4 39	1 2	15 2	4 55	10 20	10 54	18 37	7 49	1 49
W28	8 56	9 59	3 34	3 6	1 42	18 30	3 4	5 9	0 37	1 39	0 53	2 37	1 52	22 41	0 3	4 39	1 2	15 2	4 55	10 17	10 52	18 35	7 52	1 48
T 29	8 35	4 35	2 44	3 38	1 54	18 24	3 0	5 24	0 36	1 34	0 53	2 39	1 53	22 41	0 3	4 38	1 2	15 2	4 55	10 15	10 51	18 32	7 54	1 48
F 30	8 14	1s 2	1 46	4 9	2 6	18 19	2 56	5 39	0 36	1 29	0 53	2 41	1 53	22 41	0 3	4 38	1 2	15 3	4 55	10 14	10 50	18 30	7 57	1 47
S 31	7n53	6s41	0n42	4s39	2s18	18n12	2s52	5s53	0n35	1n24	0n53	2s43	1s53	22s41	0n 3	4n37	1s 2	15s 3	4n55	10n13	10n49	18n27	7s59	1s47

Julian Day Number = 3180781.5, Delta T = 03h36m37s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'03, Lahiri = 51°52'04

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

SEPTEMBER 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 14	10♍35'16	1♏14	7♎12	25♋19	17♎ 8	28♍43	27°R26	18♐58	14°R15	0°R21	26°D46	28♈25	22♌13	16♎26	S 1
M 2	22 49 11	11°32'44	13°46	7°53	26°20	17°45	28°55	27♓22	18°58	14♈14	0♒20	26♈47	28°22	22°20	16°34	M 2
T 3	22 53 7	12°30'13	26°35	8°31	27°22	18°23	29° 8	27°17	18°58	14°12	0°19	26°48	28°19	22°26	16°41	T 3
W 4	22 57 4	13°27'43	9♐45	9° 4	28°24	19° 0	29°21	27°13	18°59	14°11	0°18	26°R49	28°15	22°33	16°49	W 4
T 5	23 1 1	14°25'13	23°18	9°34	29°26	19°37	29°34	27° 9	18°59	14°10	0°17	26°49	28°12	22°40	16°57	T 5
F 6	23 4 57	15°22'43	7♑17	9°59	0♌28	20°14	29°47	27° 4	19° 0	14° 8	0°16	26°47	28° 9	22°46	17° 5	F 6
S 7	23 8 54	16°20'14	21°40	10°19	1°31	20°52	29°59	27° 0	19° 0	14° 7	0°15	26°43	28° 6	22°53	17°13	S 7
S 8	23 12 50	17°17'46	6♒25	10°35	2°34	21°29	0♎12	26°56	19° 1	14° 5	0°14	26°39	28° 3	23° 0	17°21	S 8
M 9	23 16 47	18°15'19	21°26	10°46	3°37	22° 7	0°25	26°51	19° 2	14° 4	0°14	26°33	28° 0	23° 7	17°29	M 9
T 10	23 20 43	19°12'52	6♓35	10°52	4°41	22°44	0°38	26°47	19° 3	14° 3	0°13	26°28	27°56	23°13	17°38	T 10
W11	23 24 40	20°10'26	21°42	10°R53	5°44	23°21	0°51	26°42	19° 3	14° 1	0°12	26°23	27°53	23°20	17°46	W11
T 12	23 28 36	21° 8'01	6♈37	10°48	6°48	23°59	1° 4	26°38	19° 4	14° 0	0°11	26°20	27°50	23°27	17°54	T 12
F 13	23 32 33	22° 5'37	21°13	10°37	7°52	24°37	1°17	26°33	19° 5	13°58	0°10	26°D19	27°47	23°33	18° 2	F 13
S 14	23 36 30	23° 3'14	5♉24	10°22	8°57	25°14	1°30	26°29	19° 6	13°57	0° 9	26°19	27°44	23°40	18°11	S 14
S 15	23 40 26	24° 0'53	19° 7	10° 0	10° 2	25°52	1°43	26°24	19° 7	13°55	0° 9	26°20	27°40	23°47	18°19	S 15
M16	23 44 23	24°58'33	2♊24	9°34	11° 7	26°29	1°56	26°20	19° 8	13°54	0° 8	26°22	27°37	23°53	18°27	M16
T 17	23 48 19	25°56'15	15°17	9° 2	12°12	27° 7	2° 9	26°15	19° 9	13°52	0° 7	26°23	27°34	24° 0	18°36	T 17
W18	23 52 16	26°53'58	27°49	8°25	13°17	27°45	2°22	26°11	19°10	13°50	0° 7	26°R24	27°31	24° 7	18°44	W18
T 19	23 56 12	27°51'43	10♋ 4	7°43	14°23	28°23	2°35	26° 6	19°12	13°49	0° 6	26°23	27°28	24°14	18°52	T 19
F 20	0 0 9	28°49'29	22° 7	6°58	15°28	29° 1	2°48	26° 2	19°13	13°47	0° 5	26°21	27°25	24°20	19° 1	F 20
S 21	0 4 5	29°47'16	4♌ 3	6° 9	16°34	29°39	3° 1	25°57	19°14	13°46	0° 5	26°18	27°21	24°27	19° 9	S 21
S 22	0 8 2	0♎45'05	15°55	5°18	17°41	0♏17	3°14	25°53	19°15	13°44	0° 4	26°14	27°18	24°34	19°18	S 22
M23	0 11 59	1°42'55	27°46	4°25	18°47	0°55	3°27	25°48	19°17	13°43	0° 4	26°10	27°15	24°40	19°26	M23
T 24	0 15 55	2°40'47	9♍39	3°31	19°53	1°33	3°40	25°44	19°18	13°41	0° 3	26° 6	27°12	24°47	19°35	T 24
W25	0 19 52	3°38'40	21°37	2°38	21° 0	2°11	3°53	25°39	19°20	13°39	0° 3	26° 2	27° 9	24°54	19°44	W25
T 26	0 23 48	4°36'34	3♎42	1°46	22° 7	2°49	4° 6	25°35	19°21	13°38	0° 2	26° 0	27° 6	25° 1	19°52	T 26
F 27	0 27 45	5°34'30	15°55	0°57	23°14	3°27	4°20	25°30	19°23	13°36	0° 2	25°59	27° 2	25° 7	20° 1	F 27
S 28	0 31 41	6°32'27	28°18	0°12	24°21	4° 5	4°33	25°26	19°25	13°34	0° 1	25°D58	26°59	25°14	20°10	S 28
S 29	0 35 38	7°30'26	10♏52	29♍31	25°29	4°43	4°46	25°22	19°26	13°33	0° 1	25°59	26°56	25°21	20°18	S 29
M30	0 39 34	8♎28'26	23♏38	28♍56	26♌36	5♏22	4♎59	25♓17	19♐28	13♈31	0♒ 1	26♈ 0	26♈53	25♌27	20♎27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n31	12s 9	0s24	5s 7	2s30	18n 6	2s48	6s 8	0n35	1n19	0n53	2s44	1s53	22s41	0n 3	4n37	1s 2	15s 4	4n54	10n13	10n48	18n25	8s 2	1s46
M 2	7 10	17 15	1 31	5 34	2 41	17 59	2 44	6 22	0 34	1 14	0 53	2 46	1 53	22 41	0 3	4 36	1 2	15 4	4 54	10 13	10 47	18 22	8 4	1 46
T 3	6 48	21 41	2 34	6 0	2 53	17 51	2 40	6 37	0 33	1 9	0 53	2 48	1 53	22 41	0 3	4 35	1 2	15 5	4 54	10 14	10 46	18 20	8 7	1 45
W 4	6 26	25 10	3 32	6 23	3 5	17 43	2 36	6 52	0 33	1 4	0 53	2 50	1 53	22 42	0 3	4 35	1 2	15 5	4 54	10 14	10 45	18 17	8 10	1 45
T 5	6 4	27 20	4 19	6 45	3 16	17 35	2 31	7 6	0 32	0 59	0 53	2 52	1 53	22 42	0 3	4 34	1 2	15 5	4 54	10 14	10 43	18 15	8 12	1 45
F 6	5 42	27 51	4 52	7 5	3 27	17 26	2 27	7 21	0 31	0 54	0 53	2 53	1 53	22 42	0 3	4 34	1 2	15 6	4 53	10 13	10 42	18 12	8 15	1 44
S 7	5 20	26 33	5 9	7 23	3 38	17 17	2 23	7 35	0 31	0 49	0 53	2 55	1 54	22 42	0 3	4 33	1 2	15 6	4 53	10 12	10 41	18 10	8 18	1 44
S 8	4 58	23 24	5 5	7 39	3 48	17 7	2 19	7 49	0 30	0 44	0 53	2 57	1 54	22 42	0 2	4 33	1 2	15 7	4 53	10 10	10 40	18 7	8 20	1 43
M 9	4 36	18 39	4 41	7 52	3 58	16 57	2 14	8 4	0 30	0 39	0 53	2 59	1 54	22 42	0 2	4 32	1 2	15 7	4 53	10 8	10 39	18 5	8 23	1 43
T 10	4 14	12 41	3 58	8 3	4 7	16 47	2 10	8 18	0 29	0 34	0 53	3 1	1 54	22 42	0 2	4 32	1 2	15 7	4 52	10 6	10 38	18 2	8 26	1 42
W11	3 51	5 58	2 57	8 12	4 16	16 36	2 6	8 32	0 28	0 29	0 53	3 3	1 54	22 42	0 2	4 31	1 2	15 8	4 52	10 5	10 37	17 59	8 28	1 42
T 12	3 29	0n59	1 45	8 17	4 24	16 25	2 1	8 47	0 28	0 24	0 53	3 4	1 54	22 42	0 2	4 30	1 2	15 8	4 52	10 4	10 36	17 57	8 31	1 42
F 13	3 6	7 46	0 28	8 19	4 31	16 13	1 57	9 1	0 27	0 19	0 53	3 6	1 54	22 42	0 2	4 30	1 2	15 9	4 52	10 3	10 34	17 54	8 34	1 41
S 14	2 44	13 58	0n49	8 19	4 37	16 1	1 53	9 15	0 27	0 14	0 53	3 8	1 54	22 42	0 2	4 29	1 2	15 9	4 52	10 3	10 33	17 52	8 37	1 41
S 15	2 21	19 16	2 1	8 15	4 42	15 48	1 48	9 29	0 26	0 9	0 53	3 10	1 54	22 42	0 2	4 29	1 2	15 9	4 51	10 4	10 32	17 49	8 39	1 40
M16	1 59	23 26	3 4	8 8	4 45	15 35	1 44	9 43	0 25	0 3	0 53	3 12	1 54	22 42	0 2	4 28	1 2	15 10	4 51	10 4	10 31	17 46	8 42	1 40
T 17	1 36	26 18	3 56	7 57	4 47	15 22	1 40	9 57	0 25	0s 2	0 53	3 14	1 54	22 43	0 2	4 27	1 2	15 10	4 51	10 5	10 30	17 44	8 45	1 40
W18	1 13	27 45	4 35	7 43	4 48	15 8	1 35	10 11	0 24	0 7	0 54	3 15	1 54	22 43	0 2	4 27	1 2	15 10	4 51	10 5	10 29	17 41	8 48	1 39
T 19	0 51	27 48	5 1	7 26	4 47	14 54	1 31	10 25	0 23	0 12	0 54	3 17	1 54	22 43	0 2	4 26	1 2	15 11	4 50	10 5	10 28	17 39	8 51	1 39
F 20	0 28	26 32	5 12	7 5	4 44	14 39	1 26	10 39	0 23	0 17	0 54	3 19	1 55	22 43	0 2	4 26	1 2	15 11	4 50	10 4	10 27	17 36	8 53	1 38
S 21	0 5	24 4	5 10	6 42	4 39	14 24	1 22	10 53	0 22	0 22	0 54	3 21	1 55	22 43	0 2	4 25	1 2	15 12	4 50	10 3	10 25	17 33	8 56	1 38
S 22	0s18	20 36	4 55	6 15	4 32	14 8	1 18	11 7	0 22	0 27	0 54	3 23	1 55	22 43	0 2	4 24	1 2	15 12	4 50	10 1	10 24	17 31	8 59	1 38
M23	0 41	16 18	4 27	5 47	4 24	13 53	1 13	11 20	0 21	0 32	0 54	3 24	1 55	22 43	0 2	4 24	1 2	15 12	4 49	10 0	10 23	17 28	9 2	1 37
T 24	1 3	11 23	3 48	5 16	4 13	13 36	1 9	11 34	0 20	0 37	0 54	3 26	1 55	22 43	0 2	4 23	1 2	15 13	4 49	9 58	10 22	17 25	9 5	1 37
W25	1 26	6 1	2 58	4 44	4 1	13 20	1 4	11 48	0 20	0 42	0 54	3 28	1 55	22 43	0 2	4 22	1 2	15 13	4 49	9 57	10 21	17 23	9 8	1 37
T 26	1 49	0 23	2 0	4 11	3 48	13 2	1 0	12 1	0 19	0 48	0 54	3 30	1 55	22 44	0 2	4 22	1 2	15 13	4 49	9 56	10 20	17 20	9 11	1 36
F 27	2 12	5s21	0 55	3 38	3 32	12 45	0 56	12 14	0 19	0 53	0 54	3 32	1 55	22 44	0 2	4 21	1 2	15 14	4 48	9 56	10 19	17 18	9 14	1 36
S 28	2 34	10 57	0s13	3 5	3 16	12 27	0 52	12 28	0 18	0 58	0 54	3 33	1 55	22 44	0 2	4 20	1 2	15 14	4 48	9 56	10 17	17 15	9 16	1 35
S 29	2 57	16 13	1 21	2 32	2 58	12 9	0 47	12 41	0 17	1 3	0 54	3 35	1 55	22 44	0 2	4 20	1 2	15 14	4 48	9 56	10 16	17 12	9 19	1 35
M30	3s20	20s51	2s27	2s 2	2s40	11n50	0s43	12s54	0n17	1s 8	0n54	3s37	1s55	22s44	0n 2	4n19	1s 2	15s14	4n48	9n56	10n15	17n10	9s22	1s35

Julian Day Number = 3180812.5, Delta T = 03h36m38s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'08, Lahiri = 51°52'08

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

OCTOBER 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 31	9♎26'27	6♐40	28°R28	27♌44	6♏ 0	5♎12	25°R13	19♐30	13°R30	0°R 0	26♈ 1	26♈50	25♌34	20♎36	T 1
W 2	0 47 27	10°24'30	19°57	28♍ 7	28°52	6°38	5°25	25♓ 9	19°32	13♈28	0♒ 0	26° 2	26°46	25°41	20°44	W 2
T 3	0 51 24	11°22'33	3♑32	27°53	29°59	7°17	5°38	25° 4	19°34	13°26	29♑59	26° 3	26°43	25°47	20°53	T 3
F 4	0 55 21	12°20'38	17°25	27°D48	1♍ 8	7°55	5°51	25° 0	19°36	13°25	29°59	26°R 3	26°40	25°54	21° 2	F 4
S 5	0 59 17	13°18'45	1♒36	27°52	2°16	8°34	6° 4	24°56	19°37	13°23	29°59	26° 3	26°37	26° 1	21°11	S 5
S 6	1 3 14	14°16'52	16° 3	28° 4	3°25	9°12	6°17	24°52	19°40	13°21	29°59	26° 2	26°34	26° 8	21°19	S 6
M 7	1 7 10	15°15'01	0♓42	28°25	4°34	9°51	6°30	24°48	19°42	13°20	29°59	26° 0	26°31	26°14	21°28	M 7
T 8	1 11 7	16°13'10	15°29	28°54	5°42	10°30	6°43	24°44	19°44	13°18	29°59	25°59	26°27	26°21	21°37	T 8
W 9	1 15 3	17°11'22	0♈15	29°32	6°51	11° 8	6°56	24°40	19°46	13°16	29°59	25°58	26°24	26°28	21°46	W 9
T 10	1 19 0	18° 9'35	14°54	0♎18	8° 0	11°47	7° 9	24°36	19°48	13°15	29°D59	25°58	26°21	26°34	21°55	T 10
F 11	1 22 56	19° 7'49	29°20	1°12	9° 9	12°26	7°22	24°32	19°50	13°13	29°59	25°D58	26°18	26°41	22° 3	F 11
S 12	1 26 53	20° 6'05	13♉26	2°14	10°19	13° 5	7°34	24°28	19°53	13°11	29°59	25°58	26°15	26°48	22°12	S 12
S 13	1 30 50	21° 4'24	27°10	3°22	11°28	13°44	7°47	24°24	19°55	13°10	29°59	25°58	26°11	26°55	22°21	S 13
M14	1 34 46	22° 2'44	10♊30	4°37	12°38	14°22	8° 0	24°21	19°57	13° 8	29°59	25°59	26° 8	27° 1	22°30	M14
T 15	1 38 43	23° 1'06	23°26	5°57	13°47	15° 1	8°13	24°17	20° 0	13° 7	29°59	25°59	26° 5	27° 8	22°39	T 15
W16	1 42 39	23°59'30	6♋ 2	7°23	14°57	15°40	8°26	24°13	20° 2	13° 5	29°59	25°59	26° 2	27°15	22°48	W16
T 17	1 46 36	24°57'56	18°20	8°53	16° 7	16°19	8°39	24°10	20° 5	13° 3	29°59	25°59	25°59	27°21	22°56	T 17
F 18	1 50 32	25°56'24	0♌25	10°28	17°17	16°59	8°51	24° 6	20° 7	13° 2	29°59	25°59	25°56	27°28	23° 5	F 18
S 19	1 54 29	26°54'54	12°21	12° 6	18°28	17°38	9° 4	24° 3	20°10	13° 0	0♒ 0	25°59	25°52	27°35	23°14	S 19
S 20	1 58 25	27°53'26	24°13	13°47	19°38	18°17	9°17	23°59	20°12	12°59	0° 0	26° 0	25°49	27°41	23°23	S 20
M21	2 2 22	28°51'59	6♍ 4	15°30	20°48	18°56	9°29	23°56	20°15	12°57	0° 1	26° 0	25°46	27°48	23°32	M21
T 22	2 6 19	29°50'35	18° 1	17°16	21°59	19°35	9°42	23°53	20°17	12°55	0° 1	26° 0	25°43	27°55	23°41	T 22
W23	2 10 15	0♏49'13	0♎ 4	19° 3	23°10	20°15	9°55	23°50	20°20	12°54	0° 1	26° 1	25°40	28° 2	23°49	W23
T 24	2 14 12	1°47'53	12°18	20°51	24°20	20°54	10° 7	23°47	20°23	12°52	0° 2	26° 1	25°37	28° 8	23°58	T 24
F 25	2 18 8	2°46'35	24°45	22°39	25°31	21°34	10°20	23°44	20°26	12°51	0° 2	26°R 1	25°33	28°15	24° 7	F 25
S 26	2 22 5	3°45'19	7♏25	24°29	26°42	22°13	10°32	23°41	20°29	12°49	0° 3	26° 1	25°30	28°22	24°16	S 26
S 27	2 26 1	4°44'04	20°20	26°18	27°53	22°53	10°45	23°38	20°31	12°48	0° 3	26° 1	25°27	28°28	24°24	S 27
M28	2 29 58	5°42'52	3♐29	28° 8	29° 5	23°32	10°57	23°35	20°34	12°46	0° 4	26° 0	25°24	28°35	24°33	M28
T 29	2 33 54	6°41'41	16°52	29°58	0♎16	24°12	11°10	23°32	20°37	12°45	0° 4	25°58	25°21	28°42	24°42	T 29
W30	2 37 51	7°40'32	0♑27	1♏47	1°27	24°51	11°22	23°30	20°40	12°43	0° 5	25°57	25°17	28°48	24°51	W30
T 31	2 41 48	8♏39'25	14♑15	3♏36	2♎39	25♏31	11♎34	23♓27	20♐43	12♈42	0♒ 6	25♈56	25♈14	28♌55	24♎59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s42	24 s35	3 s26	1 s33	2 s21	11 n32	0 s39	13 s 7	0 n16	1 s13	0 n54	3 s39	1 s55	22 s44	0 n 2	4 n19	1 s 2	15 s15	4 n48	9 n57	10 n14	17 n 7	9 s25	1 s34
W 2	4 5	27 4	4 16	1 7	2 1	11 12	0 35	13 21	0 16	1 18	0 54	3 40	1 55	22 44	0 2	4 18	1 2	15 15	4 47	9 57	10 13	17 4	9 28	1 34
T 3	4 27	28 0	4 52	0 44	1 42	10 53	0 30	13 34	0 15	1 23	0 54	3 42	1 55	22 45	0 2	4 17	1 2	15 15	4 47	9 57	10 12	17 2	9 31	1 34
F 4	4 50	27 14	5 13	0 24	1 23	10 33	0 26	13 46	0 15	1 28	0 54	3 44	1 55	22 45	0 2	4 17	1 2	15 16	4 47	9 57	10 11	16 59	9 34	1 33
S 5	5 12	24 42	5 15	0 8	1 4	10 12	0 22	13 59	0 14	1 33	0 54	3 45	1 55	22 45	0 2	4 16	1 3	15 16	4 47	9 57	10 10	16 56	9 37	1 33
S 6	5 34	20 35	4 57	0 n 4	0 45	9 52	0 18	14 12	0 13	1 38	0 54	3 47	1 55	22 45	0 2	4 15	1 3	15 16	4 46	9 57	10 8	16 53	9 40	1 33
M 7	5 57	15 10	4 20	0 12	0 27	9 31	0 14	14 25	0 13	1 43	0 54	3 48	1 55	22 45	0 2	4 15	1 3	15 16	4 46	9 56	10 7	16 51	9 43	1 32
T 8	6 19	8 50	3 26	0 17	0 10	9 10	0 10	14 37	0 12	1 48	0 54	3 50	1 55	22 45	0 2	4 14	1 3	15 17	4 46	9 56	10 6	16 48	9 46	1 32
W 9	6 41	2 1	2 18	0 16	0 n 6	8 48	0 6	14 50	0 12	1 53	0 54	3 52	1 55	22 46	0 2	4 13	1 3	15 17	4 46	9 56	10 5	16 45	9 49	1 32
T 10	7 3	4 n52	1 1	0 12	0 21	8 27	0 2	15 2	0 11	1 58	0 54	3 53	1 55	22 46	0 2	4 13	1 3	15 17	4 45	9 56	10 4	16 43	9 52	1 31
F 11	7 25	11 25	0 n19	0 4	0 35	8 4	0 n 1	15 14	0 10	2 3	0 55	3 55	1 55	22 46	0 2	4 12	1 3	15 18	4 45	9 56	10 3	16 40	9 55	1 31
S 12	7 47	17 13	1 35	0 s 9	0 48	7 42	0 5	15 27	0 10	2 8	0 55	3 56	1 55	22 46	0 2	4 12	1 3	15 18	4 45	9 56	10 2	16 37	9 58	1 31
S 13	8 8	21 59	2 45	0 25	0 59	7 19	0 9	15 39	0 9	2 13	0 55	3 57	1 55	22 46	0 2	4 11	1 3	15 18	4 45	9 56	10 0	16 34	10 1	1 30
M14	8 30	25 27	3 43	0 45	1 10	6 57	0 13	15 51	0 9	2 18	0 55	3 59	1 55	22 47	0 2	4 10	1 3	15 18	4 44	9 56	9 59	16 32	10 3	1 30
T 15	8 51	27 29	4 28	1 8	1 19	6 34	0 16	16 3	0 8	2 23	0 55	4 0	1 55	22 47	0 2	4 10	1 3	15 18	4 44	9 56	9 58	16 29	10 6	1 30
W16	9 13	28 1	4 58	1 34	1 27	6 10	0 20	16 14	0 7	2 28	0 55	4 2	1 55	22 47	0 2	4 9	1 3	15 19	4 44	9 56	9 57	16 26	10 9	1 29
T 17	9 34	27 8	5 14	2 3	1 34	5 47	0 23	16 26	0 7	2 33	0 55	4 3	1 54	22 47	0 2	4 8	1 3	15 19	4 44	9 56	9 56	16 24	10 12	1 29
F 18	9 55	25 0	5 16	2 34	1 39	5 23	0 27	16 38	0 6	2 38	0 55	4 4	1 54	22 47	0 2	4 8	1 3	15 19	4 43	9 56	9 55	16 21	10 15	1 29
S 19	10 16	21 47	5 4	3 8	1 44	4 59	0 30	16 49	0 6	2 43	0 55	4 6	1 54	22 48	0 2	4 7	1 3	15 19	4 43	9 56	9 54	16 18	10 18	1 28
S 20	10 37	17 43	4 40	3 44	1 47	4 35	0 33	17 0	0 5	2 48	0 55	4 7	1 54	22 48	0 2	4 7	1 3	15 19	4 43	9 56	9 52	16 15	10 21	1 28
M21	10 57	12 57	4 3	4 21	1 50	4 10	0 37	17 12	0 5	2 52	0 55	4 8	1 54	22 48	0 2	4 6	1 3	15 20	4 43	9 56	9 51	16 13	10 24	1 28
T 22	11 18	7 42	3 16	5 0	1 51	3 45	0 40	17 23	0 4	2 57	0 55	4 9	1 54	22 48	0 2	4 5	1 3	15 20	4 42	9 56	9 50	16 10	10 27	1 27
W23	11 38	2 6	2 19	5 39	1 52	3 21	0 43	17 34	0 3	3 2	0 55	4 11	1 54	22 48	0 2	4 5	1 3	15 20	4 42	9 57	9 49	16 7	10 30	1 27
T 24	11 58	3 s39	1 15	6 20	1 51	2 56	0 46	17 45	0 3	3 7	0 56	4 12	1 54	22 49	0 2	4 4	1 3	15 20	4 42	9 57	9 48	16 4	10 33	1 27
F 25	12 18	9 23	0 7	7 1	1 50	2 31	0 49	17 56	0 2	3 12	0 56	4 13	1 54	22 49	0 2	4 4	1 3	15 20	4 42	9 57	9 47	16 1	10 36	1 26
S 26	12 38	14 50	1 s 3	7 42	1 49	2 5	0 52	18 6	0 2	3 16	0 56	4 14	1 54	22 49	0 2	4 3	1 3	15 20	4 41	9 57	9 46	15 59	10 39	1 26
S 27	12 58	19 44	2 11	8 24	1 46	1 40	0 55	18 17	0 1	3 21	0 56	4 15	1 54	22 49	0 2	4 2	1 3	15 21	4 41	9 57	9 44	15 56	10 42	1 26
M28	13 17	23 47	3 13	9 5	1 43	1 15	0 57	18 27	0 1	3 26	0 56	4 16	1 54	22 49	0 2	4 2	1 3	15 21	4 41	9 56	9 43	15 53	10 45	1 26
T 29	13 36	26 37	4 6	9 47	1 40	0 49	1 0	18 37	0 s 0	3 31	0 56	4 17	1 54	22 50	0 2	4 1	1 3	15 21	4 41	9 56	9 42	15 50	10 48	1 25
W30	13 55	27 57	4 45	10 28	1 36	0 23	1 3	18 47	0 1	3 35	0 56	4 18	1 54	22 50	0 2	4 1	1 2	15 21	4 40	9 55	9 41	15 48	10 50	1 25
T 31	14 s14	27 s34	5 s10	11 s 9	1 n31	0 s 2	1 n 5	18 s57	0 s 1	3 s40	0 n56	4 s19	1 s54	22 s50	0 n 2	4 n 0	1 s 2	15 s21	4 n40	9 n55	9 n40	15 n45	10 s53	1 s25

Julian Day Number = 3180842.5, Delta T = 03h36m39s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'12, Lahiri = 51°52'12

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ASTRODIENST EPHEMERIS for the year 3996
geocentric

NOVEMBER 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 44	9♏38'19	28♉13	5♏24	3♎50	26♏11	11♎47	23°R25	20♐46	12°R40	0♒ 6	25°R55	25♈11	29♌ 2	25♎ 8	F 1
S 2	2 49 41	10°37'15	12♒19	7°12	5° 2	26°51	11°59	23♓22	20°49	12♈39	0° 7	25°D54	25° 8	29° 9	25°17	S 2
S 3	2 53 37	11°36'12	26°33	8°59	6°14	27°31	12°11	23°20	20°52	12°38	0° 8	25♈55	25° 5	29°15	25°25	S 3
M 4	2 57 34	12°35'11	10♓51	10°46	7°25	28°10	12°23	23°18	20°55	12°36	0° 8	25°56	25° 2	29°22	25°34	M 4
T 5	3 1 30	13°34'11	25°11	12°31	8°37	28°50	12°35	23°16	20°58	12°35	0° 9	25°57	24°58	29°29	25°43	T 5
W 6	3 5 27	14°33'13	9♈30	14°16	9°49	29°30	12°47	23°14	21° 2	12°34	0°10	25°58	24°55	29°35	25°51	W 6
T 7	3 9 23	15°32'17	23°43	16° 1	11° 1	0♐10	12°59	23°12	21° 5	12°32	0°11	25°R59	24°52	29°42	26° 0	T 7
F 8	3 13 20	16°31'23	7♉46	17°44	12°14	0°50	13°11	23°10	21° 8	12°31	0°12	25°58	24°49	29°49	26° 8	F 8
S 9	3 17 17	17°30'30	21°36	19°27	13°26	1°31	13°23	23° 9	21°11	12°30	0°13	25°57	24°46	29°55	26°17	S 9
S 10	3 21 13	18°29'40	5♊10	21° 9	14°38	2°11	13°35	23° 7	21°15	12°28	0°13	25°54	24°43	0♍ 2	26°25	S 10
M11	3 25 10	19°28'52	18°24	22°50	15°51	2°51	13°46	23° 5	21°18	12°27	0°14	25°51	24°39	0° 9	26°34	M11
T 12	3 29 6	20°28'05	1♋19	24°31	17° 3	3°31	13°58	23° 4	21°21	12°26	0°15	25°47	24°36	0°16	26°42	T 12
W13	3 33 3	21°27'21	13°55	26°11	18°16	4°12	14°10	23° 3	21°25	12°25	0°16	25°43	24°33	0°22	26°50	W13
T 14	3 36 59	22°26'39	26°15	27°50	19°28	4°52	14°21	23° 1	21°28	12°24	0°17	25°40	24°30	0°29	26°59	T 14
F 15	3 40 56	23°25'59	8♌20	29°28	20°41	5°32	14°33	23° 0	21°31	12°22	0°19	25°38	24°27	0°36	27° 7	F 15
S 16	3 44 52	24°25'22	20°17	1♐ 6	21°54	6°13	14°44	22°59	21°35	12°21	0°20	25°D37	24°23	0°42	27°15	S 16
S 17	3 48 49	25°24'46	2♍ 8	2°43	23° 7	6°53	14°55	22°58	21°38	12°20	0°21	25°37	24°20	0°49	27°24	S 17
M18	3 52 46	26°24'13	14° 0	4°19	24°20	7°34	15° 7	22°58	21°42	12°19	0°22	25°38	24°17	0°56	27°32	M18
T 19	3 56 42	27°23'41	25°57	5°55	25°33	8°15	15°18	22°57	21°45	12°18	0°23	25°40	24°14	1° 2	27°40	T 19
W20	4 0 39	28°23'12	8♎ 4	7°30	26°46	8°55	15°29	22°56	21°49	12°17	0°24	25°41	24°11	1° 9	27°48	W20
T 21	4 4 35	29°22'45	20°24	9° 5	27°59	9°36	15°40	22°56	21°52	12°16	0°26	25°R42	24° 8	1°16	27°56	T 21
F 22	4 8 32	0♐22'20	3♏ 2	10°39	29°12	10°17	15°51	22°55	21°56	12°15	0°27	25°42	24° 4	1°22	28° 4	F 22
S 23	4 12 28	1°21'58	15°58	12°12	0♏25	10°58	16° 2	22°55	21°59	12°14	0°28	25°40	24° 1	1°29	28°12	S 23
S 24	4 16 25	2°21'37	29°14	13°45	1°39	11°39	16°13	22°55	22° 3	12°13	0°29	25°37	23°58	1°36	28°20	S 24
M25	4 20 21	3°21'18	12♐49	15°17	2°52	12°19	16°23	22°55	22° 6	12°12	0°31	25°32	23°55	1°43	28°28	M25
T 26	4 24 18	4°21'01	26°39	16°49	4° 6	13° 0	16°34	22°D55	22°10	12°11	0°32	25°26	23°52	1°49	28°36	T 26
W27	4 28 15	5°20'46	10♑42	18°20	5°19	13°41	16°45	22°55	22°13	12°11	0°34	25°19	23°49	1°56	28°44	W27
T 28	4 32 11	6°20'32	24°53	19°51	6°33	14°23	16°55	22°55	22°17	12°10	0°35	25°13	23°45	2° 3	28°51	T 28
F 29	4 36 8	7°20'20	9♒ 7	21°21	7°46	15° 4	17° 6	22°55	22°21	12° 9	0°36	25° 8	23°42	2° 9	28°59	F 29
S 30	4 40 4	8♐20'10	23♒22	22♐51	9♏ 0	15♐45	17♎16	22♓55	22♐24	12♈ 8	0♒38	25♈ 5	23♈39	2♍16	29♎ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	25s27	5s16	11s49	1n27	0s28	1n 8	19s 7	0s 2	3s45	0n56	4s20	1s53	22s50	0n 2	4n 0	1s 2	15s21	4n40	9n54	9n39	15n42	10s56	1s24
S 2	14 51	21 46	5 3	12 29	1 22	0 54	1 10	19 17	0 2	3 49	0 56	4 20	1 53	22 50	0 2	3 59	1 2	15 21	4 40	9 54	9 38	15 39	10 59	1 24
S 3	15 9	16 48	4 32	13 8	1 16	1 20	1 13	19 27	0 3	3 54	0 57	4 21	1 53	22 51	0 2	3 59	1 2	15 21	4 39	9 54	9 36	15 36	11 2	1 24
M 4	15 27	10 53	3 44	13 47	1 10	1 46	1 15	19 36	0 4	3 58	0 57	4 22	1 53	22 51	0 2	3 58	1 2	15 21	4 39	9 55	9 35	15 34	11 5	1 23
T 5	15 45	4 22	2 42	14 25	1 4	2 12	1 17	19 45	0 4	4 3	0 57	4 23	1 53	22 51	0 2	3 58	1 2	15 22	4 39	9 55	9 34	15 31	11 8	1 23
W 6	16 2	2n21	1 30	15 1	0 58	2 38	1 19	19 54	0 5	4 7	0 57	4 23	1 53	22 51	0 2	3 57	1 2	15 22	4 39	9 56	9 33	15 28	11 10	1 23
T 7	16 19	8 55	0 12	15 38	0 52	3 4	1 21	20 3	0 5	4 12	0 57	4 24	1 53	22 52	0 2	3 57	1 2	15 22	4 38	9 56	9 32	15 25	11 13	1 23
F 8	16 36	14 58	1n 5	16 13	0 45	3 30	1 23	20 12	0 6	4 16	0 57	4 25	1 53	22 52	0 2	3 56	1 2	15 22	4 38	9 56	9 31	15 22	11 16	1 22
S 9	16 53	20 10	2 16	16 47	0 39	3 56	1 25	20 21	0 6	4 21	0 57	4 25	1 53	22 52	0 2	3 56	1 2	15 22	4 38	9 55	9 30	15 19	11 19	1 22
S 10	17 9	24 12	3 19	17 20	0 32	4 23	1 27	20 29	0 7	4 25	0 57	4 26	1 52	22 52	0 2	3 55	1 2	15 22	4 38	9 54	9 28	15 17	11 22	1 22
M11	17 25	26 50	4 9	17 53	0 25	4 49	1 28	20 38	0 7	4 30	0 57	4 26	1 52	22 52	0 2	3 55	1 2	15 22	4 37	9 53	9 27	15 14	11 24	1 21
T 12	17 41	27 56	4 46	18 24	0 18	5 15	1 30	20 46	0 8	4 34	0 58	4 27	1 52	22 53	0 2	3 54	1 2	15 22	4 37	9 52	9 26	15 11	11 27	1 21
W13	17 56	27 33	5 7	18 54	0 12	5 41	1 31	20 54	0 9	4 38	0 58	4 27	1 52	22 53	0 2	3 54	1 2	15 22	4 37	9 50	9 25	15 8	11 30	1 21
T 14	18 11	25 48	5 13	19 23	0 5	6 6	1 33	21 2	0 9	4 43	0 58	4 28	1 52	22 53	0 2	3 53	1 2	15 22	4 37	9 49	9 24	15 5	11 33	1 21
F 15	18 26	22 54	5 6	19 52	0s 2	6 32	1 34	21 10	0 10	4 47	0 58	4 28	1 52	22 53	0 2	3 53	1 2	15 22	4 36	9 48	9 23	15 2	11 35	1 20
S 16	18 41	19 5	4 45	20 19	0 9	6 58	1 35	21 17	0 10	4 51	0 58	4 28	1 52	22 54	0 2	3 52	1 2	15 22	4 36	9 48	9 21	14 59	11 38	1 20
S 17	18 55	14 32	4 12	20 45	0 16	7 24	1 37	21 25	0 11	4 55	0 58	4 28	1 52	22 54	0 2	3 52	1 2	15 22	4 36	9 48	9 20	14 57	11 41	1 20
M18	19 9	9 26	3 28	21 10	0 23	7 49	1 38	21 32	0 11	5 0	0 58	4 29	1 52	22 54	0 2	3 52	1 2	15 22	4 36	9 48	9 19	14 54	11 43	1 20
T 19	19 22	3 59	2 36	21 34	0 30	8 14	1 39	21 39	0 12	5 4	0 58	4 29	1 51	22 54	0 2	3 51	1 2	15 22	4 35	9 49	9 18	14 51	11 46	1 19
W20	19 35	1s42	1 35	21 56	0 37	8 40	1 40	21 46	0 13	5 8	0 59	4 29	1 51	22 55	0 2	3 51	1 2	15 22	4 35	9 50	9 17	14 48	11 49	1 19
T 21	19 48	7 26	0 29	22 18	0 44	9 5	1 41	21 52	0 13	5 12	0 59	4 29	1 51	22 55	0 2	3 51	1 2	15 22	4 35	9 50	9 16	14 45	11 51	1 19
F 22	20 1	13 1	0s40	22 38	0 50	9 30	1 41	21 59	0 14	5 16	0 59	4 29	1 51	22 55	0 2	3 50	1 2	15 22	4 35	9 50	9 15	14 42	11 54	1 19
S 23	20 13	18 10	1 48	22 57	0 57	9 54	1 42	22 5	0 14	5 20	0 59	4 29	1 51	22 55	0 2	3 50	1 2	15 22	4 35	9 49	9 13	14 39	11 57	1 18
S 24	20 25	22 35	2 52	23 15	1 3	10 19	1 43	22 11	0 15	5 24	0 59	4 29	1 51	22 55	0 2	3 49	1 2	15 22	4 34	9 48	9 12	14 36	11 59	1 18
M25	20 36	25 52	3 48	23 32	1 10	10 43	1 43	22 17	0 15	5 28	0 59	4 29	1 51	22 56	0 2	3 49	1 2	15 22	4 34	9 46	9 11	14 34	12 2	1 18
T 26	20 47	27 40	4 31	23 48	1 16	11 7	1 44	22 23	0 16	5 32	1 0	4 29	1 51	22 56	0 2	3 49	1 2	15 22	4 34	9 44	9 10	14 31	12 4	1 18
W27	20 58	27 44	4 59	24 3	1 22	11 31	1 44	22 28	0 16	5 36	1 0	4 29	1 50	22 56	0 2	3 49	1 2	15 21	4 34	9 42	9 9	14 28	12 7	1 17
T 28	21 8	26 0	5 9	24 16	1 28	11 55	1 44	22 34	0 17	5 39	1 0	4 29	1 50	22 56	0 2	3 48	1 2	15 21	4 33	9 39	9 8	14 25	12 9	1 17
F 29	21 18	22 37	5 0	24 28	1 34	12 18	1 44	22 39	0 18	5 43	1 0	4 28	1 50	22 56	0 2	3 48	1 2	15 21	4 33	9 38	9 6	14 22	12 12	1 17
S 30	21s28	17s53	4s33	24s39	1s40	12s42	1n44	22s44	0s18	5s47	1n 0	4s28	1s50	22s57	0n 2	3n48	1s 2	15s21	4n33	9n37	9n 5	14n19	12s14	1s16

Julian Day Number = 3180873.5, Delta T = 03h36m40s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'16, Lahiri = 51°52'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3996
geocentric

DECEMBER 3996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 1	9♐20'01	7♓33	24♐20	10♏14	16♐26	17♎26	22♓56	22♐28	12°R 7	0♒39	25°D 4	23♈36	2♍23	29♎14	S 1
M 2	4 47 57	10°19'54	21°40	25°49	11°28	17° 7	17°36	22°57	22°32	12♈ 7	0°41	25♈ 5	23°33	2°29	29°22	M 2
T 3	4 51 54	11°19'47	5♈40	27°17	12°41	17°49	17°46	22°57	22°35	12° 6	0°42	25° 6	23°29	2°36	29°29	T 3
W 4	4 55 50	12°19'43	19°34	28°45	13°55	18°30	17°56	22°58	22°39	12° 5	0°44	25°R 7	23°26	2°43	29°37	W 4
T 5	4 59 47	13°19'40	3♉19	0♊12	15° 9	19°11	18° 6	22°59	22°43	12° 5	0°46	25° 7	23°23	2°49	29°44	T 5
F 6	5 3 44	14°19'39	16°56	1°38	16°23	19°53	18°16	23° 0	22°46	12° 4	0°47	25° 5	23°20	2°56	29°51	F 6
S 7	5 7 40	15°19'39	0♋22	3° 4	17°37	20°34	18°25	23° 1	22°50	12° 4	0°49	25° 0	23°17	3° 3	29°59	S 7
S 8	5 11 37	16°19'41	13°36	4°29	18°51	21°16	18°35	23° 2	22°54	12° 3	0°50	24°53	23°14	3°10	0♏ 6	S 8
M 9	5 15 33	17°19'45	26°36	5°54	20° 5	21°58	18°44	23° 4	22°58	12° 3	0°52	24°45	23°10	3°16	0°13	M 9
T 10	5 19 30	18°19'50	9♌22	7°17	21°19	22°39	18°54	23° 5	23° 1	12° 2	0°54	24°35	23° 7	3°23	0°20	T 10
W11	5 23 26	19°19'58	21°52	8°40	22°33	23°21	19° 3	23° 7	23° 5	12° 2	0°56	24°24	23° 4	3°30	0°27	W11
T 12	5 27 23	20°20'07	4♎ 9	10° 2	23°48	24° 3	19°12	23° 8	23° 9	12° 2	0°57	24°15	23° 1	3°36	0°34	T 12
F 13	5 31 20	21°20'18	16°13	11°23	25° 2	24°45	19°21	23°10	23°12	12° 1	0°59	24° 7	22°58	3°43	0°41	F 13
S 14	5 35 16	22°20'30	28° 8	12°43	26°16	25°27	19°30	23°12	23°16	12° 1	1° 1	24° 2	22°55	3°50	0°48	S 14
S 15	5 39 13	23°20'45	9♍58	14° 1	27°31	26° 8	19°39	23°14	23°20	12° 1	1° 3	23°58	22°51	3°56	0°54	S 15
M16	5 43 9	24°21'01	21°48	15°18	28°45	26°50	19°47	23°16	23°24	12° 0	1° 4	23°D57	22°48	4° 3	1° 1	M16
T 17	5 47 6	25°21'20	3♎43	16°34	29°59	27°32	19°56	23°18	23°27	12° 0	1° 6	23°58	22°45	4°10	1° 8	T 17
W18	5 51 2	26°21'40	15°49	17°48	1♐14	28°15	20° 4	23°20	23°31	12° 0	1° 8	23°58	22°42	4°16	1°14	W18
T 19	5 54 59	27°22'02	28°10	19° 0	2°28	28°57	20°13	23°22	23°35	12° 0	1°10	23°R58	22°39	4°23	1°21	T 19
F 20	5 58 55	28°22'25	10♏51	20°10	3°43	29°39	20°21	23°25	23°39	12° 0	1°12	23°57	22°35	4°30	1°27	F 20
S 21	6 2 52	29°22'51	23°56	21°17	4°57	0♑21	20°29	23°27	23°42	12° 0	1°14	23°53	22°32	4°37	1°33	S 21
S 22	6 6 49	0♑23'18	7♐26	22°21	6°12	1° 3	20°37	23°30	23°46	12° 0	1°16	23°47	22°29	4°43	1°39	S 22
M23	6 10 45	1°23'47	21°21	23°22	7°27	1°46	20°44	23°33	23°50	12°D 0	1°17	23°38	22°26	4°50	1°45	M23
T 24	6 14 42	2°24'17	5♑37	24°20	8°41	2°28	20°52	23°35	23°53	12° 0	1°19	23°27	22°23	4°57	1°52	T 24
W25	6 18 38	3°24'49	20° 8	25°13	9°56	3°11	21° 0	23°38	23°57	12° 0	1°21	23°16	22°20	5° 3	1°57	W25
T 26	6 22 35	4°25'22	4♒48	26° 1	11°11	3°53	21° 7	23°41	24° 1	12° 0	1°23	23° 5	22°16	5°10	2° 3	T 26
F 27	6 26 31	5°25'56	19°28	26°44	12°25	4°36	21°14	23°44	24° 5	12° 0	1°25	22°57	22°13	5°17	2° 9	F 27
S 28	6 30 28	6°26'31	4♓ 1	27°21	13°40	5°18	21°21	23°47	24° 8	12° 0	1°27	22°50	22°10	5°23	2°15	S 28
S 29	6 34 24	7°27'07	18°24	27°51	14°55	6° 1	21°28	23°51	24°12	12° 0	1°29	22°47	22° 7	5°30	2°20	S 29
M30	6 38 21	8°27'44	2♈33	28°13	16°10	6°44	21°35	23°54	24°16	12° 1	1°31	22°46	22° 4	5°37	2°26	M30
T 31	6 42 18	9♑28'22	16♈27	28♑27	17♐24	7♑26	21♎42	23♓58	24♐19	12♈ 1	1♒33	22♈45	22♈ 1	5♍43	2♏31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	12s11	3s48	24s49	1s45	13s 5	1n44	22s49	0s19	5s51	1n 0	4s28	1s50	22s57	0n 2	3n47	1s 2	15s21	4n33	9n36	9n 4	14n16	12s17	1s16
M 2	21 46	5 54	2 51	24 58	1 50	13 27	1 44	22 53	0 19	5 54	1 0	4 27	1 50	22 57	0 2	3 47	1 2	15 21	4 33	9 36	9 3	14 13	12 19	1 16
T 3	21 54	0n39	1 43	25 5	1 55	13 49	1 44	22 58	0 20	5 58	1 1	4 27	1 50	22 57	0 2	3 47	1 2	15 21	4 32	9 37	9 2	14 10	12 21	1 16
W 4	22 2	7 7	0 30	25 11	2 0	14 11	1 44	23 2	0 20	6 2	1 1	4 26	1 49	22 58	0 2	3 47	1 2	15 21	4 32	9 37	9 1	14 7	12 24	1 15
T 5	22 10	13 11	0n44	25 16	2 5	14 33	1 44	23 6	0 21	6 5	1 1	4 26	1 49	22 58	0 1	3 47	1 2	15 21	4 32	9 37	8 59	14 4	12 26	1 15
F 6	22 17	18 33	1 55	25 20	2 9	14 55	1 43	23 10	0 21	6 9	1 1	4 25	1 49	22 58	0 1	3 46	1 2	15 20	4 32	9 36	8 58	14 1	12 29	1 15
S 7	22 23	22 55	2 58	25 22	2 13	15 16	1 43	23 13	0 22	6 12	1 1	4 25	1 49	22 58	0 1	3 46	1 2	15 20	4 32	9 35	8 57	13 58	12 31	1 15
S 8	22 30	26 0	3 50	25 24	2 17	15 36	1 42	23 17	0 23	6 15	1 1	4 24	1 49	22 58	0 1	3 46	1 2	15 20	4 31	9 32	8 56	13 56	12 33	1 14
M 9	22 35	27 38	4 30	25 24	2 21	15 56	1 42	23 20	0 23	6 19	1 2	4 24	1 49	22 59	0 1	3 46	1 2	15 20	4 31	9 29	8 55	13 53	12 35	1 14
T 10	22 41	27 45	4 54	25 23	2 24	16 16	1 41	23 23	0 24	6 22	1 2	4 23	1 49	22 59	0 1	3 46	1 2	15 20	4 31	9 25	8 54	13 50	12 38	1 14
W11	22 46	26 27	5 5	25 21	2 26	16 36	1 40	23 25	0 24	6 25	1 2	4 22	1 49	22 59	0 1	3 46	1 2	15 20	4 31	9 22	8 52	13 47	12 40	1 14
T 12	22 50	23 53	5 1	25 17	2 29	16 55	1 40	23 28	0 25	6 29	1 2	4 22	1 48	22 59	0 1	3 45	1 2	15 20	4 31	9 18	8 51	13 44	12 42	1 14
F 13	22 54	20 19	4 43	25 13	2 31	17 13	1 39	23 30	0 25	6 32	1 2	4 21	1 48	22 59	0 1	3 45	1 2	15 19	4 30	9 16	8 50	13 41	12 44	1 13
S 14	22 58	15 57	4 13	25 7	2 33	17 32	1 38	23 32	0 26	6 35	1 3	4 20	1 48	23 0	0 1	3 45	1 2	15 19	4 30	9 14	8 49	13 38	12 46	1 13
S 15	23 1	11 2	3 33	25 0	2 34	17 49	1 37	23 34	0 26	6 38	1 3	4 19	1 48	23 0	0 1	3 45	1 2	15 19	4 30	9 12	8 48	13 35	12 48	1 13
M16	23 4	5 43	2 43	24 53	2 34	18 7	1 36	23 36	0 27	6 41	1 3	4 18	1 48	23 0	0 1	3 45	1 2	15 19	4 30	9 12	8 47	13 32	12 50	1 13
T 17	23 6	0 10	1 46	24 44	2 35	18 24	1 34	23 37	0 27	6 44	1 3	4 17	1 48	23 0	0 1	3 45	1 2	15 19	4 30	9 12	8 45	13 29	12 52	1 12
W18	23 8	5s29	0 43	24 34	2 34	18 40	1 33	23 38	0 28	6 47	1 3	4 16	1 48	23 0	0 1	3 45	1 2	15 18	4 30	9 12	8 44	13 26	12 55	1 12
T 19	23 10	11 4	0s22	24 23	2 33	18 56	1 32	23 39	0 28	6 50	1 4	4 15	1 47	23 1	0 1	3 45	1 2	15 18	4 29	9 12	8 43	13 23	12 56	1 12
F 20	23 11	16 20	1 29	24 11	2 32	19 11	1 31	23 40	0 29	6 53	1 4	4 14	1 47	23 1	0 1	3 45	1 2	15 18	4 29	9 12	8 42	13 20	12 58	1 12
S 21	23 11	21 1	2 32	23 59	2 29	19 26	1 29	23 41	0 30	6 56	1 4	4 13	1 47	23 1	0 1	3 45	1 1	15 18	4 29	9 10	8 41	13 17	13 0	1 11
S 22	23 11	24 46	3 29	23 46	2 26	19 40	1 28	23 41	0 30	6 58	1 4	4 12	1 47	23 1	0 1	3 45	1 1	15 17	4 29	9 8	8 40	13 14	13 2	1 11
M23	23 11	27 10	4 16	23 31	2 22	19 54	1 26	23 41	0 31	7 1	1 4	4 11	1 47	23 1	0 1	3 45	1 1	15 17	4 29	9 5	8 38	13 11	13 4	1 11
T 24	23 10	27 51	4 47	23 17	2 18	20 7	1 25	23 41	0 31	7 4	1 5	4 9	1 47	23 1	0 1	3 45	1 1	15 17	4 29	9 1	8 37	13 8	13 6	1 11
W25	23 9	26 40	5 1	23 2	2 12	20 20	1 23	23 41	0 32	7 6	1 5	4 8	1 47	23 2	0 1	3 45	1 1	15 17	4 28	8 57	8 36	13 5	13 8	1 10
T 26	23 7	23 39	4 55	22 46	2 5	20 32	1 21	23 40	0 32	7 9	1 5	4 7	1 47	23 2	0 1	3 45	1 1	15 16	4 28	8 53	8 35	13 2	13 10	1 10
F 27	23 5	19 6	4 30	22 31	1 58	20 44	1 20	23 39	0 33	7 11	1 5	4 6	1 46	23 2	0 1	3 45	1 1	15 16	4 28	8 50	8 34	12 59	13 11	1 10
S 28	23 2	13 28	3 48	22 15	1 49	20 55	1 18	23 38	0 33	7 14	1 5	4 4	1 46	23 2	0 1	3 45	1 1	15 16	4 28	8 47	8 33	12 56	13 13	1 10
S 29	22 59	7 10	2 51	21 59	1 39	21 5	1 16	23 37	0 34	7 16	1 6	4 3	1 46	23 2	0 1	3 45	1 1	15 16	4 28	8 46	8 31	12 53	13 15	1 9
M30	22 55	0 36	1 45	21 43	1 27	21 15	1 14	23 35	0 34	7 19	1 6	4 1	1 46	23 3	0 1	3 45	1 1	15 15	4 28	8 46	8 30	12 50	13 16	1 9
T 31	22s51	5n53	0s33	21s28	1s15	21s24	1n12	23s33	0s35	7s21	1n 6	4s 0	1s46	23s 3	0n 1	3n46	1s 1	15s15	4n27	8n46	8n29	12n47	13s18	1s 9

Julian Day Number = 3180903.5, Delta T = 03h36m41s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'20, Lahiri = 51°52'21

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

JANUARY 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 14	10♑29'01	0♉ 6	28°R32	18♐39	8♑ 9	21♎48	24♓ 1	24♐23	12♈ 1	1♒35	22°R45	21♈57	5♍50	2♏37	W 1
T 2	6 50 11	11°29'41	13°32	28♑26	19°54	8°52	21°55	24° 5	24°26	12° 2	1°37	22♈44	21°54	5°57	2°42	T 2
F 3	6 54 7	12°30'22	26°46	28°10	21° 9	9°35	22° 1	24° 8	24°30	12° 2	1°40	22°40	21°51	6° 3	2°47	F 3
S 4	6 58 4	13°31'04	9♊49	27°43	22°24	10°18	22° 7	24°12	24°34	12° 2	1°42	22°33	21°48	6°10	2°52	S 4
S 5	7 2 0	14°31'47	22°41	27° 5	23°39	11° 1	22°13	24°16	24°37	12° 3	1°44	22°23	21°45	6°17	2°57	S 5
M 6	7 5 57	15°32'31	5♋22	26°15	24°54	11°44	22°19	24°20	24°41	12° 3	1°46	22°11	21°41	6°24	3° 2	M 6
T 7	7 9 54	16°33'15	17°52	25°16	26° 9	12°27	22°24	24°24	24°44	12° 4	1°48	21°57	21°38	6°30	3° 7	T 7
W 8	7 13 50	17°34'01	0♌12	24° 7	27°24	13°10	22°30	24°28	24°48	12° 4	1°50	21°42	21°35	6°37	3°11	W 8
T 9	7 17 47	18°34'48	12°21	22°51	28°39	13°53	22°35	24°32	24°51	12° 5	1°52	21°29	21°32	6°44	3°16	T 9
F 10	7 21 43	19°35'36	24°21	21°30	29°54	14°37	22°40	24°37	24°55	12° 6	1°54	21°17	21°29	6°50	3°20	F 10
S 11	7 25 40	20°36'25	6♍14	20° 7	1♑ 9	15°20	22°45	24°41	24°58	12° 6	1°56	21° 8	21°26	6°57	3°25	S 11
S 12	7 29 36	21°37'15	18° 2	18°44	2°24	16° 3	22°50	24°46	25° 2	12° 7	1°58	21° 2	21°22	7° 4	3°29	S 12
M13	7 33 33	22°38'06	29°50	17°25	3°39	16°47	22°55	24°50	25° 5	12° 8	2° 1	20°58	21°19	7°10	3°33	M13
T 14	7 37 29	23°38'58	11♎43	16°12	4°54	17°30	22°59	24°55	25° 9	12° 8	2° 3	20°57	21°16	7°17	3°37	T 14
W15	7 41 26	24°39'51	23°45	15° 6	6° 9	18°14	23° 3	24°59	25°12	12° 9	2° 5	20°57	21°13	7°24	3°41	W15
T 16	7 45 23	25°40'46	6♏ 2	14°10	7°24	18°57	23° 8	25° 4	25°15	12°10	2° 7	20°57	21°10	7°30	3°45	T 16
F 17	7 49 19	26°41'41	18°40	13°25	8°39	19°41	23°12	25° 9	25°19	12°11	2° 9	20°55	21° 7	7°37	3°49	F 17
S 18	7 53 16	27°42'38	1♐44	12°50	9°55	20°24	23°15	25°14	25°22	12°12	2°11	20°52	21° 3	7°44	3°52	S 18
S 19	7 57 12	28°43'35	15°16	12°27	11°10	21° 8	23°19	25°19	25°25	12°13	2°13	20°45	21° 0	7°50	3°56	S 19
M20	8 1 9	29°44'33	29°17	12°14	12°25	21°52	23°22	25°24	25°29	12°13	2°16	20°36	20°57	7°57	3°59	M20
T 21	8 5 5	0♒45'32	13♑45	12°D12	13°40	22°36	23°26	25°29	25°32	12°14	2°18	20°25	20°54	8° 4	4° 2	T 21
W22	8 9 2	1°46'32	28°35	12°19	14°55	23°19	23°29	25°34	25°35	12°15	2°20	20°13	20°51	8°10	4° 6	W22
T 23	8 12 59	2°47'33	13♒37	12°35	16°11	24° 3	23°32	25°39	25°38	12°17	2°22	20° 2	20°47	8°17	4° 9	T 23
F 24	8 16 55	3°48'33	28°42	12°59	17°26	24°47	23°34	25°45	25°41	12°18	2°24	19°52	20°44	8°24	4°12	F 24
S 25	8 20 52	4°49'34	13♓41	13°30	18°41	25°31	23°37	25°50	25°44	12°19	2°26	19°45	20°41	8°30	4°14	S 25
S 26	8 24 48	5°50'35	28°24	14° 8	19°56	26°15	23°39	25°56	25°48	12°20	2°29	19°41	20°38	8°37	4°17	S 26
M27	8 28 45	6°51'36	12♈47	14°51	21°12	26°59	23°41	26° 1	25°51	12°21	2°31	19°40	20°35	8°44	4°20	M27
T 28	8 32 41	7°52'38	26°48	15°40	22°27	27°43	23°43	26° 7	25°54	12°22	2°33	19°D40	20°32	8°51	4°22	T 28
W29	8 36 38	8°53'39	10♉28	16°33	23°42	28°28	23°45	26°12	25°57	12°23	2°35	19°R40	20°28	8°57	4°25	W29
T 30	8 40 34	9°54'41	23°47	17°30	24°57	29°12	23°47	26°18	26° 0	12°25	2°37	19°39	20°25	9° 4	4°27	T 30
F 31	8 44 31	10♒55'42	6♊50	18♑31	26♑13	29♑56	23♎48	26♓24	26♐ 2	12♈26	2♒39	19♈36	20♈22	9♍11	4♏29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s47	12n 0	0n39	21s14	1s 1	21s33	1n10	23s31	0s35	7s23	1n 6	3s58	1s46	23s 3	0n 1	3n46	1s 1	15s15	4n27	8n46	8n28	12n44	13s20	1s 9
T 2	22 42	17 27	1 48	21 0	0 45	21 41	1 8	23 29	0 36	7 25	1 6	3 57	1 46	23 3	0 1	3 46	1 1	15 14	4 27	8 45	8 27	12 41	13 21	1 9
F 3	22 36	21 58	2 49	20 47	0 29	21 48	1 6	23 27	0 36	7 27	1 7	3 55	1 46	23 3	0 1	3 46	1 1	15 14	4 27	8 44	8 26	12 38	13 23	1 8
S 4	22 30	25 20	3 41	20 35	0 11	21 54	1 4	23 24	0 37	7 29	1 7	3 54	1 46	23 3	0 1	3 46	1 1	15 14	4 27	8 41	8 24	12 35	13 24	1 8
S 5	22 24	27 20	4 21	20 24	0n 8	22 0	1 2	23 21	0 37	7 31	1 7	3 52	1 45	23 3	0 1	3 46	1 1	15 14	4 27	8 37	8 23	12 32	13 26	1 8
M 6	22 17	27 51	4 47	20 14	0 27	22 6	1 0	23 18	0 38	7 33	1 7	3 51	1 45	23 4	0 1	3 47	1 1	15 13	4 27	8 33	8 22	12 29	13 27	1 8
T 7	22 10	26 56	4 59	20 5	0 47	22 11	0 57	23 15	0 38	7 35	1 8	3 49	1 45	23 4	0 1	3 47	1 1	15 13	4 26	8 28	8 21	12 26	13 29	1 7
W 8	22 3	24 43	4 56	19 58	1 7	22 15	0 55	23 11	0 39	7 37	1 8	3 47	1 45	23 4	0 1	3 47	1 1	15 13	4 26	8 22	8 20	12 23	13 30	1 7
T 9	21 55	21 24	4 40	19 51	1 26	22 18	0 53	23 7	0 39	7 38	1 8	3 45	1 45	23 4	0 1	3 47	1 1	15 12	4 26	8 17	8 19	12 20	13 31	1 7
F 10	21 46	17 14	4 12	19 46	1 45	22 21	0 50	23 3	0 40	7 40	1 8	3 44	1 45	23 4	0 1	3 48	1 1	15 12	4 26	8 13	8 17	12 16	13 32	1 7
S 11	21 37	12 26	3 33	19 41	2 2	22 23	0 48	22 59	0 40	7 42	1 9	3 42	1 45	23 4	0 1	3 48	1 1	15 12	4 26	8 10	8 16	12 13	13 34	1 6
S 12	21 28	7 13	2 45	19 38	2 17	22 24	0 46	22 54	0 41	7 43	1 9	3 40	1 45	23 5	0 1	3 48	1 1	15 11	4 26	8 7	8 15	12 10	13 35	1 6
M13	21 19	1 44	1 49	19 35	2 30	22 25	0 43	22 50	0 41	7 45	1 9	3 38	1 45	23 5	0 1	3 49	1 1	15 11	4 26	8 6	8 14	12 7	13 36	1 6
T 14	21 8	3s50	0 49	19 33	2 41	22 25	0 41	22 45	0 42	7 46	1 9	3 36	1 44	23 5	0 1	3 49	1 1	15 11	4 26	8 6	8 13	12 4	13 37	1 6
W15	20 58	9 21	0s15	19 32	2 49	22 24	0 38	22 40	0 42	7 48	1 9	3 34	1 44	23 5	0 1	3 49	1 1	15 10	4 25	8 6	8 11	12 1	13 38	1 5
T 16	20 47	14 38	1 19	19 32	2 55	22 23	0 36	22 34	0 43	7 49	1 10	3 32	1 44	23 5	0 1	3 49	1 1	15 10	4 25	8 5	8 10	11 58	13 39	1 5
F 17	20 36	19 28	2 21	19 34	2 58	22 21	0 34	22 28	0 43	7 50	1 10	3 30	1 44	23 5	0 1	3 50	1 1	15 10	4 25	8 5	8 9	11 55	13 40	1 5
S 18	20 24	23 31	3 18	19 36	3 0	22 18	0 31	22 23	0 44	7 51	1 10	3 28	1 44	23 5	0 1	3 50	1 1	15 9	4 25	8 4	8 8	11 52	13 41	1 5
S 19	20 12	26 27	4 6	19 38	2 59	22 15	0 29	22 16	0 44	7 52	1 10	3 26	1 44	23 5	0 1	3 51	1 1	15 9	4 25	8 1	8 7	11 49	13 42	1 4
M20	19 59	27 51	4 40	19 42	2 57	22 11	0 26	22 10	0 45	7 53	1 11	3 24	1 44	23 6	0 1	3 51	1 1	15 8	4 25	7 58	8 6	11 46	13 43	1 4
T 21	19 47	27 26	4 59	19 46	2 53	22 6	0 24	22 4	0 45	7 54	1 11	3 22	1 44	23 6	0 1	3 51	1 1	15 8	4 25	7 54	8 4	11 43	13 44	1 4
W22	19 33	25 5	4 57	19 50	2 48	22 1	0 21	21 57	0 46	7 55	1 11	3 20	1 44	23 6	0 1	3 52	1 1	15 8	4 25	7 49	8 3	11 40	13 45	1 4
T 23	19 20	20 58	4 36	19 55	2 42	21 55	0 18	21 50	0 46	7 56	1 11	3 18	1 44	23 6	0 1	3 52	1 1	15 7	4 25	7 45	8 2	11 37	13 46	1 3
F 24	19 6	15 29	3 55	19 59	2 35	21 48	0 16	21 42	0 47	7 57	1 12	3 16	1 44	23 6	0 1	3 53	1 1	15 7	4 25	7 41	8 1	11 33	13 47	1 3
S 25	18 51	9 6	2 58	20 4	2 28	21 41	0 13	21 35	0 47	7 57	1 12	3 13	1 43	23 6	0 1	3 53	1 1	15 7	4 24	7 39	8 0	11 30	13 47	1 3
S 26	18 37	2 19	1 50	20 8	2 20	21 33	0 11	21 27	0 48	7 58	1 12	3 11	1 43	23 6	0 1	3 54	1 1	15 6	4 24	7 37	7 58	11 27	13 48	1 3
M27	18 22	4n26	0 36	20 12	2 11	21 24	0 8	21 19	0 48	7 59	1 12	3 9	1 43	23 6	0 1	3 54	1 0	15 6	4 24	7 37	7 57	11 24	13 49	1 2
T 28	18 6	10 49	0n38	20 15	2 2	21 15	0 6	21 11	0 48	7 59	1 13	3 7	1 43	23 6	0 1	3 55	1 0	15 5	4 24	7 37	7 56	11 21	13 49	1 2
W29	17 51	16 31	1 48	20 18	1 53	21 5	0 3	21 3	0 49	7 59	1 13	3 4	1 43	23 7	0 1	3 55	1 0	15 5	4 24	7 37	7 55	11 18	13 50	1 2
T 30	17 35	21 17	2 51	20 20	1 44	20 54	0 1	20 54	0 49	8 0	1 13	3 2	1 43	23 7	0 1	3 56	1 0	15 5	4 24	7 36	7 54	11 15	13 50	1 2
F 31	17s18	24n53	3n43	20s21	1n35	20s43	0s 2	20s46	0s50	8s 0	1n14	3s 0	1s43	23s 7	0n 1	3n56	1s 0	15s 4	4n24	7n35	7n53	11n12	13s51	1s 1

Julian Day Number = 3180934.5, Delta T = 03h36m43s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'25, Lahiri = 51°52'25

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

FEBRUARY 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 28	11♒56'44	19♊37	19♉35	27♉28	0♒40	23♎49	26♓30	26♐ 5	12♈27	2♒42	19°R30	20♈19	9♍17	4♏31	S 1
S 2	8 52 24	12°57'45	2♋12	20°42	28°43	1°25	23°50	26°36	26° 8	12°29	2°44	19♈22	20°16	9°24	4°33	S 2
M 3	8 56 21	13°58'46	14°36	21°51	29°58	2° 9	23°51	26°41	26°11	12°30	2°46	19°11	20°13	9°31	4°35	M 3
T 4	9 0 17	14°59'48	26°51	23° 3	1♒14	2°54	23°52	26°47	26°14	12°31	2°48	18°59	20° 9	9°37	4°36	T 4
W 5	9 4 14	16° 0'49	8♌58	24°16	2°29	3°38	23°52	26°53	26°17	12°33	2°50	18°46	20° 6	9°44	4°38	W 5
T 6	9 8 10	17° 1'50	20°58	25°32	3°44	4°23	23°52	27° 0	26°19	12°34	2°52	18°34	20° 3	9°51	4°39	T 6
F 7	9 12 7	18° 2'52	2♍53	26°49	5° 0	5° 7	23°R53	27° 6	26°22	12°36	2°54	18°24	20° 0	9°57	4°40	F 7
S 8	9 16 3	19° 3'53	14°43	28° 7	6°15	5°52	23°52	27°12	26°25	12°37	2°56	18°16	19°57	10° 4	4°42	S 8
S 9	9 20 0	20° 4'54	26°31	29°27	7°30	6°36	23°52	27°18	26°27	12°39	2°58	18°11	19°53	10°11	4°43	S 9
M10	9 23 57	21° 5'56	8♎19	0♒47	8°46	7°21	23°52	27°24	26°30	12°40	3° 1	18° 8	19°50	10°17	4°44	M10
T 11	9 27 53	22° 6'57	20°12	2° 9	10° 1	8° 6	23°51	27°31	26°32	12°42	3° 3	18°D 7	19°47	10°24	4°44	T 11
W12	9 31 50	23° 7'59	2♏14	3°32	11°16	8°51	23°50	27°37	26°35	12°44	3° 5	18° 8	19°44	10°31	4°45	W12
T 13	9 35 46	24° 9'00	14°29	4°56	12°32	9°35	23°49	27°44	26°37	12°45	3° 7	18° 9	19°41	10°37	4°46	T 13
F 14	9 39 43	25°10'02	27° 2	6°21	13°47	10°20	23°48	27°50	26°40	12°47	3° 9	18°R10	19°38	10°44	4°46	F 14
S 15	9 43 39	26°11'04	9♐59	7°47	15° 3	11° 5	23°46	27°57	26°42	12°48	3°11	18° 9	19°34	10°51	4°46	S 15
S 16	9 47 36	27°12'06	23°24	9°13	16°18	11°50	23°44	28° 3	26°44	12°50	3°13	18° 5	19°31	10°57	4°47	S 16
M17	9 51 32	28°13'08	7♑18	10°40	17°33	12°35	23°43	28°10	26°46	12°52	3°15	18° 0	19°28	11° 4	4°R47	M17
T 18	9 55 29	29°14'09	21°42	12° 8	18°49	13°20	23°41	28°16	26°49	12°54	3°17	17°53	19°25	11°11	4°47	T 18
W19	9 59 26	0♓15'11	6♒31	13°36	20° 4	14° 5	23°38	28°23	26°51	12°55	3°19	17°46	19°22	11°17	4°46	W19
T 20	10 3 22	1°16'12	21°39	15° 6	21°19	14°51	23°36	28°30	26°53	12°57	3°21	17°38	19°19	11°24	4°46	T 20
F 21	10 7 19	2°17'12	6♓56	16°35	22°35	15°36	23°33	28°37	26°55	12°59	3°23	17°32	19°15	11°31	4°46	F 21
S 22	10 11 15	3°18'12	22°10	18° 6	23°50	16°21	23°31	28°43	26°57	13° 1	3°25	17°27	19°12	11°37	4°45	S 22
S 23	10 15 12	4°19'11	7♈12	19°37	25° 6	17° 6	23°28	28°50	26°59	13° 3	3°27	17°25	19° 9	11°44	4°44	S 23
M24	10 19 8	5°20'10	21°54	21° 8	26°21	17°51	23°24	28°57	27° 1	13° 5	3°28	17°D24	19° 6	11°51	4°44	M24
T 25	10 23 5	6°21'07	6♉12	22°41	27°36	18°37	23°21	29° 4	27° 3	13° 7	3°30	17°25	19° 3	11°57	4°43	T 25
W26	10 27 1	7°22'04	20° 3	24°14	28°52	19°22	23°17	29°11	27° 5	13° 8	3°32	17°27	18°59	12° 4	4°42	W26
T 27	10 30 58	8°23'00	3♊28	25°47	0♓ 7	20° 8	23°14	29°18	27° 6	13°10	3°34	17°R28	18°56	12°11	4°41	T 27
F 28	10 34 55	9♓23'55	16♊31	27♒22	1♓22	20♒53	23♎10	29♓25	27♐ 8	13♈12	3♒36	17♈28	18♈53	12♍17	4♏39	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 2	27n 9	4n23	20s22	1n26	20s31	0s 4	20s37	0s50	8s 0	1n14	2s57	1s43	23s 7	0n 1	3n57	1s 0	15s 4	4n24	7n33	7n51	11n 9	13s51	1s 1	S 1
S 2	16 45	27 59	4 49	20 21	1 16	20 19	0 7	20 28	0 51	8 0	1 14	2 55	1 43	23 7	0 1	3 57	1 0	15 3	4 24	7 30	7 50	11 5	13 51	1 1	S 2
M 3	16 27	27 23	5 1	20 20	1 7	20 6	0 9	20 18	0 51	8 0	1 14	2 53	1 43	23 7	0 1	3 58	1 0	15 3	4 24	7 26	7 49	11 2	13 52	1 1	M 3
T 4	16 10	25 28	5 0	20 17	0 58	19 52	0 12	20 9	0 52	8 0	1 15	2 50	1 43	23 7	0 1	3 58	1 0	15 3	4 24	7 21	7 48	10 59	13 52	1 0	T 4
W 5	15 52	22 24	4 44	20 14	0 49	19 38	0 14	19 59	0 52	8 0	1 15	2 48	1 43	23 7	0 1	3 59	1 0	15 2	4 24	7 17	7 47	10 56	13 52	1 0	W 5
T 6	15 34	18 24	4 16	20 10	0 40	19 23	0 17	19 49	0 52	8 0	1 15	2 45	1 43	23 7	0 1	3 59	1 0	15 2	4 23	7 12	7 45	10 53	13 53	1 0	T 6
F 7	15 16	13 43	3 37	20 4	0 31	19 8	0 19	19 39	0 53	8 0	1 15	2 43	1 43	23 7	0 1	4 0	1 0	15 1	4 23	7 8	7 44	10 50	13 53	1 0	F 7
S 8	14 57	8 33	2 49	19 57	0 22	18 52	0 22	19 28	0 53	8 0	1 16	2 40	1 42	23 7	0 1	4 1	1 0	15 1	4 23	7 5	7 43	10 47	13 53	0 59	S 8
S 9	14 38	3 6	1 53	19 50	0 14	18 35	0 24	19 18	0 54	7 59	1 16	2 38	1 42	23 7	0 1	4 1	1 0	15 1	4 23	7 3	7 42	10 43	13 53	0 59	S 9
M10	14 19	2s28	0 52	19 41	0 5	18 18	0 26	19 7	0 54	7 59	1 16	2 35	1 42	23 8	0 1	4 2	1 0	15 0	4 23	7 2	7 41	10 40	13 53	0 59	M10
T 11	13 59	7 59	0s11	19 31	0s 3	18 1	0 29	18 56	0 55	7 59	1 16	2 33	1 42	23 8	0 1	4 2	1 0	15 0	4 23	7 2	7 40	10 37	13 53	0 58	T 11
W12	13 40	13 18	1 15	19 20	0 11	17 43	0 31	18 45	0 55	7 58	1 17	2 30	1 42	23 8	0 1	4 3	1 0	14 59	4 23	7 2	7 38	10 34	13 53	0 58	W12
T 13	13 20	18 12	2 17	19 8	0 19	17 24	0 33	18 33	0 55	7 57	1 17	2 28	1 42	23 8	0 1	4 4	1 0	14 59	4 23	7 3	7 37	10 31	13 53	0 58	T 13
F 14	13 0	22 26	3 14	18 55	0 26	17 5	0 36	18 22	0 56	7 57	1 17	2 25	1 42	23 8	0 1	4 4	1 0	14 59	4 23	7 3	7 36	10 28	13 53	0 58	F 14
S 15	12 39	25 43	4 2	18 41	0 34	16 45	0 38	18 10	0 56	7 56	1 17	2 22	1 42	23 8	0 1	4 5	1 0	14 58	4 23	7 3	7 35	10 25	13 53	0 57	S 15
S 16	12 19	27 41	4 40	18 25	0 41	16 25	0 40	17 58	0 57	7 55	1 18	2 20	1 42	23 8	0 1	4 6	1 0	14 58	4 23	7 1	7 34	10 21	13 52	0 57	S 16
M17	11 58	28 1	5 2	18 9	0 48	16 5	0 42	17 46	0 57	7 54	1 18	2 17	1 42	23 8	0 1	4 6	1 0	14 57	4 23	6 59	7 32	10 18	13 52	0 57	M17
T 18	11 37	26 30	5 7	17 51	0 55	15 44	0 44	17 33	0 57	7 53	1 18	2 15	1 42	23 8	0 1	4 7	1 0	14 57	4 23	6 57	7 31	10 15	13 52	0 57	T 18
W19	11 16	23 9	4 51	17 32	1 1	15 22	0 46	17 21	0 58	7 52	1 18	2 12	1 42	23 8	0 1	4 8	1 0	14 57	4 23	6 54	7 30	10 12	13 52	0 56	W19
T 20	10 55	18 10	4 16	17 13	1 7	15 0	0 48	17 8	0 58	7 51	1 19	2 9	1 42	23 8	0 1	4 8	1 0	14 56	4 23	6 51	7 29	10 9	13 51	0 56	T 20
F 21	10 33	12 0	3 21	16 52	1 13	14 38	0 50	16 55	0 58	7 50	1 19	2 7	1 42	23 8	0 1	4 9	1 0	14 56	4 23	6 49	7 28	10 6	13 51	0 56	F 21
S 22	10 11	5 6	2 12	16 30	1 19	14 15	0 52	16 42	0 59	7 49	1 19	2 4	1 42	23 8	0 1	4 10	1 0	14 55	4 23	6 47	7 26	10 2	13 50	0 55	S 22
S 23	9 49	1n59	0 55	16 7	1 24	13 52	0 54	16 29	0 59	7 47	1 19	2 1	1 42	23 8	0 1	4 11	1 0	14 55	4 23	6 46	7 25	9 59	13 50	0 55	S 23
M24	9 27	8 49	0n24	15 43	1 29	13 29	0 56	16 16	1 0	7 46	1 19	1 58	1 42	23 8	0 1	4 11	1 0	14 55	4 23	6 46	7 24	9 56	13 49	0 55	M24
T 25	9 5	15 1	1 40	15 18	1 34	13 5	0 58	16 2	1 0	7 44	1 20	1 56	1 42	23 9	0 1	4 12	1 0	14 54	4 23	6 46	7 23	9 53	13 49	0 54	T 25
W26	8 43	20 16	2 48	14 52	1 39	12 41	1 0	15 49	1 0	7 43	1 20	1 53	1 42	23 9	0 1	4 13	1 0	14 54	4 23	6 47	7 22	9 50	13 48	0 54	W26
T 27	8 20	24 18	3 44	14 25	1 43	12 16	1 1	15 35	1 1	7 41	1 20	1 50	1 42	23 9	0 1	4 14	1 0	14 53	4 23	6 47	7 20	9 46	13 47	0 54	T 27
F 28	7s58	26n56	4n27	13s56	1s47	11s51	1s 3	15s21	1s 1	7s40	1n20	1s47	1s42	23s 9	0n 1	4n14	1s 0	14s53	4n23	6n47	7n19	9n43	13s47	0s54	F 28

Julian Day Number = 3180965.5, Delta T = 03h36m44s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'29, Lahiri = 51°52'29

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

MARCH 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 51	10♓24'49	29♊13	28♒56	2♓38	21♒39	23°R 6	29♓32	27♐10	13♈14	3♒38	17°R26	18♈50	12♍24	4°R38	S 1
S 2	10 42 48	11°25'42	11♋40	0♓32	3°53	22°24	23♎ 2	29°39	27°12	13°16	3°40	17♈22	18°47	12°31	4♏37	S 2
M 3	10 46 44	12°26'33	23°54	2° 8	5° 9	23°10	22°57	29°46	27°13	13°18	3°41	17°17	18°44	12°37	4°35	M 3
T 4	10 50 41	13°27'24	5♌58	3°45	6°24	23°55	22°53	29°53	27°15	13°20	3°43	17°11	18°40	12°44	4°33	T 4
W 5	10 54 37	14°28'13	17°56	5°22	7°39	24°41	22°48	29°59	27°16	13°22	3°45	17° 5	18°37	12°51	4°31	W 5
T 6	10 58 34	15°29'02	29°49	7° 1	8°55	25°26	22°43	0♈ 7	27°18	13°24	3°47	16°59	18°34	12°58	4°30	T 6
F 7	11 2 30	16°29'49	11♍39	8°40	10°10	26°12	22°38	0°14	27°19	13°27	3°48	16°54	18°31	13° 4	4°28	F 7
S 8	11 6 27	17°30'36	23°28	10°19	11°25	26°58	22°33	0°21	27°20	13°29	3°50	16°50	18°28	13°11	4°25	S 8
S 9	11 10 24	18°31'21	5♎18	12° 0	12°41	27°44	22°28	0°28	27°22	13°31	3°52	16°48	18°25	13°18	4°23	S 9
M10	11 14 20	19°32'06	17°12	13°41	13°56	28°29	22°22	0°36	27°23	13°33	3°53	16°D47	18°21	13°24	4°21	M10
T 11	11 18 17	20°32'49	29°10	15°23	15°11	29°15	22°16	0°43	27°24	13°35	3°55	16°48	18°18	13°31	4°18	T 11
W12	11 22 13	21°33'32	11♏18	17° 6	16°26	0♓ 1	22°11	0°50	27°25	13°37	3°57	16°49	18°15	13°38	4°16	W12
T 13	11 26 10	22°34'13	23°37	18°50	17°42	0°47	22° 5	0°57	27°26	13°39	3°58	16°51	18°12	13°44	4°13	T 13
F 14	11 30 6	23°34'54	6♐12	20°34	18°57	1°33	21°59	1° 4	27°27	13°41	4° 0	16°53	18° 9	13°51	4°10	F 14
S 15	11 34 3	24°35'34	19° 7	22°19	20°12	2°19	21°53	1°12	27°28	13°44	4° 1	16°R54	18° 5	13°58	4° 8	S 15
S 16	11 37 59	25°36'13	2♑25	24° 5	21°28	3° 5	21°46	1°19	27°29	13°46	4° 3	16°54	18° 2	14° 4	4° 5	S 16
M17	11 41 56	26°36'52	16° 8	25°52	22°43	3°51	21°40	1°26	27°30	13°48	4° 4	16°53	17°59	14°11	4° 2	M17
T 18	11 45 53	27°37'29	0♒17	27°40	23°58	4°37	21°33	1°33	27°31	13°50	4° 6	16°51	17°56	14°18	3°58	T 18
W19	11 49 49	28°38'05	14°51	29°28	25°13	5°23	21°27	1°41	27°31	13°52	4° 7	16°48	17°53	14°24	3°55	W19
T 20	11 53 46	29°38'40	29°45	1♈18	26°29	6° 9	21°20	1°48	27°32	13°55	4° 9	16°46	17°50	14°31	3°52	T 20
F 21	11 57 42	0♈39'14	14♓53	3° 8	27°44	6°55	21°13	1°55	27°33	13°57	4°10	16°44	17°46	14°38	3°48	F 21
S 22	12 1 39	1°39'46	0♈ 5	4°58	28°59	7°42	21° 6	2° 3	27°33	13°59	4°11	16°43	17°43	14°44	3°45	S 22
S 23	12 5 35	2°40'17	15°12	6°50	0♈14	8°28	20°59	2°10	27°34	14° 1	4°13	16°D42	17°40	14°51	3°41	S 23
M24	12 9 32	3°40'47	0♉ 3	8°42	1°30	9°14	20°52	2°17	27°34	14° 4	4°14	16°42	17°37	14°58	3°38	M24
T 25	12 13 28	4°41'15	14°33	10°34	2°45	10° 0	20°45	2°24	27°35	14° 6	4°15	16°43	17°34	15° 4	3°34	T 25
W26	12 17 25	5°41'41	28°37	12°27	4° 0	10°47	20°37	2°32	27°35	14° 8	4°16	16°44	17°30	15°11	3°30	W26
T 27	12 21 21	6°42'06	12♊14	14°20	5°15	11°33	20°30	2°39	27°35	14°10	4°18	16°45	17°27	15°18	3°26	T 27
F 28	12 25 18	7°42'29	25°25	16°13	6°30	12°19	20°22	2°46	27°36	14°13	4°19	16°46	17°24	15°24	3°22	F 28
S 29	12 29 15	8°42'50	8♋12	18° 6	7°45	13° 6	20°15	2°53	27°36	14°15	4°20	16°R46	17°21	15°31	3°18	S 29
S 30	12 33 11	9°43'10	20°39	19°59	9° 1	13°52	20° 7	3° 1	27°36	14°17	4°21	16°46	17°18	15°38	3°14	S 30
M31	12 37 8	10♈43'27	2♌51	21♈50	10♈16	14♓38	20♎ 0	3♈ 8	27♐36	14♈19	4♒22	16♈45	17♈15	15♍44	3♏10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	28n 7	4n56	13s27	1s51	11s26	1s 5	15s 7	1s 1	7s38	1n21	1s45	1s42	23s 9	0n 1	4n15	1s 0	14s53	4n23	6n46	7n18	9n40	13s46	0s53
S 2	7 12	27 49	5 10	12 57	1 54	11 1	1 6	14 52	1 2	7 36	1 21	1 42	1 42	23 9	0 1	4 16	1 0	14 52	4 23	6 45	7 17	9 37	13 45	0 53
M 3	6 49	26 10	5 9	12 26	1 57	10 35	1 8	14 38	1 2	7 35	1 21	1 39	1 42	23 9	0 1	4 17	1 0	14 52	4 23	6 43	7 16	9 34	13 44	0 53
T 4	6 26	23 20	4 55	11 54	2 0	10 9	1 9	14 23	1 2	7 33	1 21	1 36	1 42	23 9	0 1	4 17	1 0	14 51	4 23	6 41	7 15	9 31	13 44	0 52
W 5	6 3	19 32	4 28	11 20	2 2	9 42	1 11	14 9	1 3	7 31	1 21	1 34	1 42	23 9	0 1	4 18	1 0	14 51	4 23	6 39	7 13	9 27	13 43	0 52
T 6	5 40	15 0	3 49	10 46	2 4	9 16	1 12	13 54	1 3	7 29	1 22	1 31	1 42	23 9	0 1	4 19	1 0	14 51	4 23	6 36	7 12	9 24	13 42	0 52
F 7	5 16	9 55	3 1	10 11	2 6	8 49	1 13	13 39	1 3	7 27	1 22	1 28	1 42	23 9	0 1	4 20	1 0	14 50	4 23	6 34	7 11	9 21	13 41	0 51
S 8	4 53	4 29	2 4	9 35	2 7	8 22	1 15	13 24	1 4	7 25	1 22	1 25	1 42	23 9	0 1	4 21	1 0	14 50	4 23	6 33	7 10	9 18	13 40	0 51
S 9	4 30	1s 7	1 3	8 58	2 8	7 54	1 16	13 8	1 4	7 23	1 22	1 22	1 42	23 9	0 1	4 21	1 0	14 49	4 23	6 32	7 9	9 14	13 39	0 51
M10	4 6	6 43	0s 2	8 20	2 9	7 27	1 17	12 53	1 4	7 20	1 22	1 20	1 42	23 9	0 1	4 22	1 0	14 49	4 23	6 32	7 7	9 11	13 38	0 50
T 11	3 42	12 7	1 8	7 41	2 9	6 59	1 18	12 37	1 5	7 18	1 23	1 17	1 42	23 9	0 1	4 23	1 0	14 49	4 23	6 32	7 6	9 8	13 36	0 50
W12	3 19	17 8	2 11	7 1	2 8	6 31	1 19	12 22	1 5	7 16	1 23	1 14	1 42	23 9	0 1	4 24	1 0	14 48	4 23	6 33	7 5	9 5	13 35	0 50
T 13	2 55	21 32	3 9	6 20	2 8	6 3	1 20	12 6	1 5	7 13	1 23	1 11	1 42	23 9	0 1	4 25	1 0	14 48	4 23	6 33	7 4	9 2	13 34	0 49
F 14	2 31	25 3	4 0	5 38	2 6	5 34	1 21	11 50	1 5	7 11	1 23	1 8	1 42	23 9	0 1	4 26	1 0	14 48	4 23	6 34	7 3	8 58	13 33	0 49
S 15	2 8	27 23	4 39	4 56	2 5	5 6	1 22	11 34	1 6	7 9	1 23	1 5	1 42	23 9	0 1	4 26	1 0	14 47	4 23	6 34	7 1	8 55	13 31	0 49
S 16	1 44	28 16	5 6	4 12	2 3	4 37	1 22	11 18	1 6	7 6	1 23	1 3	1 42	23 9	0 1	4 27	1 0	14 47	4 23	6 34	7 0	8 52	13 30	0 48
M17	1 20	27 27	5 16	3 28	2 0	4 8	1 23	11 1	1 6	7 4	1 24	1 0	1 42	23 9	0 1	4 28	1 0	14 47	4 23	6 34	6 59	8 49	13 29	0 48
T 18	0 56	24 53	5 7	2 43	1 57	3 39	1 24	10 45	1 6	7 1	1 24	0 57	1 42	23 9	0 1	4 29	1 0	14 46	4 23	6 33	6 58	8 45	13 27	0 48
W19	0 32	20 39	4 39	1 57	1 54	3 10	1 24	10 28	1 7	6 59	1 24	0 54	1 42	23 9	0 0	4 30	1 0	14 46	4 23	6 32	6 57	8 42	13 26	0 47
T 20	0 8	15 3	3 51	1 10	1 50	2 41	1 25	10 12	1 7	6 56	1 24	0 51	1 42	23 9	0 0	4 31	1 0	14 46	4 23	6 31	6 55	8 39	13 25	0 47
F 21	0n15	8 28	2 47	0 23	1 45	2 12	1 25	9 55	1 7	6 53	1 24	0 49	1 42	23 9	0 0	4 32	1 0	14 45	4 23	6 31	6 54	8 36	13 23	0 47
S 22	0 39	1 21	1 31	0n26	1 40	1 43	1 26	9 38	1 7	6 51	1 24	0 46	1 42	23 9	0 0	4 32	1 0	14 45	4 23	6 30	6 53	8 33	13 22	0 46
S 23	1 3	5n48	0 8	1 14	1 34	1 13	1 26	9 21	1 8	6 48	1 24	0 43	1 42	23 9	0 0	4 33	1 0	14 45	4 23	6 30	6 52	8 29	13 20	0 46
M24	1 27	12 31	1n13	2 4	1 28	0 44	1 26	9 4	1 8	6 45	1 25	0 40	1 42	23 9	0 0	4 34	1 0	14 44	4 23	6 30	6 51	8 26	13 18	0 45
T 25	1 51	18 24	2 28	2 54	1 21	0 15	1 27	8 47	1 8	6 42	1 25	0 37	1 42	23 9	0 0	4 35	1 0	14 44	4 23	6 30	6 49	8 23	13 17	0 45
W26	2 14	23 5	3 32	3 44	1 14	0n15	1 27	8 30	1 8	6 39	1 25	0 34	1 42	23 9	0 0	4 36	1 0	14 44	4 23	6 31	6 48	8 20	13 15	0 45
T 27	2 38	26 21	4 22	4 35	1 6	0 44	1 27	8 13	1 9	6 37	1 25	0 32	1 42	23 9	0 0	4 37	1 0	14 43	4 23	6 31	6 47	8 16	13 14	0 44
F 28	3 2	28 2	4 56	5 26	0 57	1 14	1 27	7 56	1 9	6 34	1 25	0 29	1 42	23 9	0 0	4 38	1 0	14 43	4 23	6 31	6 46	8 13	13 12	0 44
S 29	3 25	28 9	5 14	6 17	0 48	1 43	1 27	7 38	1 9	6 31	1 25	0 26	1 43	23 9	0 0	4 38	1 0	14 43	4 23	6 31	6 45	8 10	13 10	0 44
S 30	3 49	26 50	5 17	7 8	0 39	2 12	1 27	7 21	1 9	6 28	1 25	0 23	1 43	23 9	0 0	4 39	1 0	14 42	4 23	6 31	6 43	8 7	13 8	0 43
M31	4n12	24n16	5n 5	7n59	0s28	2n42	1s26	7s 3	1s 9	6s25	1n25	0s20	1s43	23s10	0n 0	4n40	1s 0	14s42	4n23	6n31	6n42	8n 3	13s 7	0s43

Julian Day Number = 3180993.5, Delta T = 03h36m45s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'33, Lahiri = 51°52'33

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

APRIL 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 4	11♈43'43	14♌51	23♈41	11♈31	15♓25	19°R52	3♈15	27°R36	14♈22	4♒23	16°R45	17♈11	15♍51	3°R 6	T 1
W 2	12 45 1	12°43'56	26°43	25°31	12°46	16°11	19♎44	3°22	27♐36	14°24	4°25	16♈44	17° 8	15°58	3♏ 2	W 2
T 3	12 48 57	13°44'08	8♍32	27°19	14° 1	16°58	19°37	3°30	27°36	14°26	4°26	16°44	17° 5	16° 4	2°57	T 3
F 4	12 52 54	14°44'18	20°21	29° 5	15°16	17°44	19°29	3°37	27°36	14°29	4°27	16°43	17° 2	16°11	2°53	F 4
S 5	12 56 50	15°44'26	2♎12	0♉48	16°31	18°31	19°21	3°44	27°36	14°31	4°28	16°43	16°59	16°18	2°49	S 5
S 6	13 0 47	16°44'33	14° 7	2°28	17°46	19°17	19°13	3°51	27°35	14°33	4°28	16°43	16°56	16°24	2°44	S 6
M 7	13 4 44	17°44'38	26° 9	4° 5	19° 1	20° 4	19° 5	3°58	27°35	14°35	4°29	16°43	16°52	16°31	2°40	M 7
T 8	13 8 40	18°44'41	8♏20	5°37	20°16	20°50	18°58	4° 5	27°35	14°38	4°30	16°43	16°49	16°38	2°35	T 8
W 9	13 12 37	19°44'42	20°41	7° 5	21°31	21°37	18°50	4°12	27°34	14°40	4°31	16°43	16°46	16°44	2°31	W 9
T 10	13 16 33	20°44'42	3♐14	8°27	22°46	22°23	18°42	4°20	27°34	14°42	4°32	16°42	16°43	16°51	2°26	T 10
F 11	13 20 30	21°44'41	16° 0	9°44	24° 1	23°10	18°34	4°27	27°33	14°44	4°33	16°42	16°40	16°57	2°21	F 11
S 12	13 24 26	22°44'38	29° 2	10°54	25°16	23°56	18°26	4°34	27°33	14°47	4°33	16°41	16°36	17° 4	2°17	S 12
S 13	13 28 23	23°44'33	12♑22	11°58	26°31	24°43	18°19	4°41	27°32	14°49	4°34	16°41	16°33	17°11	2°12	S 13
M14	13 32 19	24°44'27	26° 0	12°55	27°46	25°30	18°11	4°48	27°32	14°51	4°35	16°D41	16°30	17°17	2° 7	M14
T 15	13 36 16	25°44'20	9♒57	13°44	29° 0	26°16	18° 3	4°55	27°31	14°53	4°36	16°41	16°27	17°24	2° 3	T 15
W16	13 40 13	26°44'10	24°13	14°25	0♉15	27° 3	17°55	5° 2	27°30	14°56	4°36	16°41	16°24	17°31	1°58	W16
T 17	13 44 9	27°44'00	8♓45	14°58	1°30	27°50	17°48	5° 8	27°29	14°58	4°37	16°42	16°21	17°37	1°53	T 17
F 18	13 48 6	28°43'47	23°31	15°23	2°45	28°37	17°40	5°15	27°28	15° 0	4°37	16°43	16°17	17°44	1°48	F 18
S 19	13 52 2	29°43'33	8♈23	15°39	4° 0	29°23	17°33	5°22	27°28	15° 2	4°38	16°44	16°14	17°51	1°43	S 19
S 20	13 55 59	0♉43'17	23°15	15°48	5°15	0♈10	17°25	5°29	27°27	15° 5	4°38	16°R44	16°11	17°57	1°39	S 20
M21	13 59 55	1°42'59	7♉58	15°R48	6°29	0°57	17°18	5°36	27°26	15° 7	4°39	16°43	16° 8	18° 4	1°34	M21
T 22	14 3 52	2°42'40	22°27	15°40	7°44	1°43	17°10	5°43	27°25	15° 9	4°39	16°42	16° 5	18°11	1°29	T 22
W23	14 7 48	3°42'19	6♊35	15°25	8°59	2°30	17° 3	5°49	27°23	15°11	4°40	16°39	16° 2	18°17	1°24	W23
T 24	14 11 45	4°41'55	20°18	15° 2	10°13	3°17	16°56	5°56	27°22	15°13	4°40	16°37	15°58	18°24	1°19	T 24
F 25	14 15 42	5°41'30	3♋36	14°33	11°28	4° 4	16°49	6° 3	27°21	15°16	4°41	16°34	15°55	18°31	1°15	F 25
S 26	14 19 38	6°41'02	16°29	13°58	12°43	4°50	16°42	6° 9	27°20	15°18	4°41	16°32	15°52	18°37	1°10	S 26
S 27	14 23 35	7°40'32	29° 1	13°19	13°57	5°37	16°35	6°16	27°19	15°20	4°41	16°31	15°49	18°44	1° 5	S 27
M28	14 27 31	8°40'00	11♌14	12°35	15°12	6°24	16°28	6°23	27°17	15°22	4°41	16°D31	15°46	18°51	1° 0	M28
T 29	14 31 28	9°39'25	23°14	11°48	16°27	7°11	16°21	6°29	27°16	15°24	4°42	16°32	15°42	18°57	0°56	T 29
W30	14 35 24	10♉38'49	5♍ 6	10♉58	17♉41	7♈58	16♎15	6♈35	27♐14	15♈26	4♒42	16♈33	15♈39	19♍ 4	0♏51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	20n40	4n40	8n50	0s18	3n11	1s26	6s46	1s 9	6s22	1n25	0s18	1s43	23s10	0n 0	4n41	1s 0	14s42	4n23	6n31	6n41	8n 0	13s 5	0s42
W 2	4 59	16 18	4 3	9 40	0 7	3 40	1 26	6 28	1 10	6 19	1 25	0 15	1 43	23 10	0 0	4 42	1 0	14 42	4 23	6 31	6 40	7 57	13 3	0 42
T 3	5 22	11 19	3 17	10 29	0n 5	4 9	1 25	6 10	1 10	6 16	1 26	0 12	1 43	23 10	0 0	4 43	1 0	14 41	4 23	6 30	6 39	7 53	13 1	0 42
F 4	5 45	5 57	2 21	11 18	0 17	4 38	1 25	5 52	1 10	6 13	1 26	0 9	1 43	23 10	0 0	4 44	1 0	14 41	4 23	6 30	6 37	7 50	12 59	0 41
S 5	6 8	0 22	1 20	12 6	0 30	5 7	1 25	5 35	1 10	6 10	1 26	0 7	1 43	23 10	0 0	4 44	1 0	14 41	4 23	6 30	6 36	7 47	12 58	0 41
S 6	6 31	5s17	0 14	12 52	0 42	5 36	1 24	5 17	1 10	6 7	1 26	0 4	1 43	23 10	0 0	4 45	1 0	14 41	4 23	6 30	6 35	7 44	12 56	0 40
M 7	6 53	10 48	0s52	13 37	0 55	6 5	1 23	4 59	1 10	6 4	1 26	0 1	1 43	23 10	0 0	4 46	1 0	14 40	4 23	6 30	6 34	7 40	12 54	0 40
T 8	7 16	15 59	1 57	14 20	1 8	6 34	1 23	4 41	1 10	6 1	1 26	0n 2	1 43	23 10	0 0	4 47	1 0	14 40	4 23	6 30	6 33	7 37	12 52	0 40
W 9	7 39	20 35	2 58	15 1	1 21	7 2	1 22	4 23	1 11	5 59	1 26	0 4	1 43	23 10	0 0	4 48	1 0	14 40	4 23	6 30	6 31	7 34	12 50	0 39
T 10	8 1	24 21	3 51	15 39	1 34	7 30	1 21	4 4	1 11	5 56	1 26	0 7	1 43	23 10	0 0	4 49	1 0	14 40	4 23	6 30	6 30	7 31	12 48	0 39
F 11	8 23	26 59	4 33	16 16	1 46	7 59	1 20	3 46	1 11	5 53	1 26	0 10	1 44	23 10	0 0	4 50	1 0	14 39	4 23	6 30	6 29	7 27	12 46	0 38
S 12	8 45	28 13	5 2	16 49	1 59	8 26	1 19	3 28	1 11	5 50	1 26	0 12	1 44	23 10	0 0	4 51	1 0	14 39	4 23	6 29	6 28	7 24	12 44	0 38
S 13	9 7	27 52	5 16	17 20	2 11	8 54	1 18	3 10	1 11	5 47	1 26	0 15	1 44	23 10	0 0	4 51	1 0	14 39	4 23	6 29	6 26	7 21	12 42	0 38
M14	9 29	25 51	5 13	17 48	2 22	9 22	1 17	2 52	1 11	5 44	1 26	0 18	1 44	23 10	0 0	4 52	1 0	14 39	4 23	6 29	6 25	7 17	12 40	0 37
T 15	9 51	22 15	4 52	18 13	2 32	9 49	1 16	2 33	1 11	5 41	1 26	0 20	1 44	23 10	0 0	4 53	1 0	14 39	4 23	6 29	6 24	7 14	12 38	0 37
W16	10 12	17 16	4 12	18 35	2 42	10 16	1 15	2 15	1 11	5 38	1 26	0 23	1 44	23 10	0 0	4 54	1 0	14 38	4 23	6 30	6 23	7 11	12 36	0 36
T 17	10 33	11 13	3 15	18 53	2 51	10 43	1 14	1 57	1 11	5 35	1 26	0 26	1 44	23 10	0 0	4 55	1 0	14 38	4 23	6 30	6 22	7 8	12 34	0 36
F 18	10 55	4 28	2 5	19 7	2 58	11 10	1 12	1 38	1 11	5 32	1 26	0 28	1 44	23 10	0 0	4 56	1 0	14 38	4 24	6 30	6 20	7 4	12 32	0 36
S 19	11 15	2n35	0 46	19 18	3 5	11 36	1 11	1 20	1 11	5 30	1 26	0 31	1 44	23 10	0 0	4 56	1 0	14 38	4 24	6 30	6 19	7 1	12 30	0 35
S 20	11 36	9 30	0n36	19 25	3 10	12 2	1 10	1 2	1 11	5 27	1 26	0 33	1 44	23 10	0 0	4 57	1 0	14 38	4 24	6 30	6 18	6 58	12 28	0 35
M21	11 57	15 50	1 55	19 29	3 13	12 28	1 8	0 43	1 11	5 24	1 26	0 36	1 45	23 10	0 0	4 58	1 0	14 38	4 24	6 30	6 17	6 54	12 26	0 34
T 22	12 17	21 10	3 5	19 28	3 15	12 53	1 7	0 25	1 11	5 21	1 26	0 38	1 45	23 10	0 0	4 59	1 0	14 37	4 24	6 30	6 16	6 51	12 24	0 34
W23	12 37	25 9	4 2	19 24	3 16	13 19	1 5	0 7	1 11	5 19	1 26	0 41	1 45	23 10	0 0	5 0	1 0	14 37	4 24	6 29	6 14	6 48	12 22	0 33
T 24	12 57	27 33	4 43	19 16	3 14	13 43	1 4	0n12	1 11	5 16	1 25	0 43	1 45	23 9	0 0	5 1	1 0	14 37	4 24	6 28	6 13	6 44	12 20	0 33
F 25	13 17	28 16	5 8	19 5	3 11	14 8	1 2	0 30	1 11	5 13	1 25	0 46	1 45	23 9	0 0	5 1	1 0	14 37	4 24	6 27	6 12	6 41	12 18	0 33
S 26	13 36	27 24	5 16	18 50	3 6	14 32	1 0	0 49	1 11	5 11	1 25	0 48	1 45	23 9	0 0	5 2	1 0	14 37	4 24	6 26	6 11	6 38	12 15	0 32
S 27	13 55	25 10	5 8	18 31	3 0	14 56	0 58	1 7	1 11	5 8	1 25	0 51	1 45	23 9	0 0	5 3	1 0	14 37	4 24	6 26	6 10	6 34	12 13	0 32
M28	14 14	21 49	4 47	18 10	2 51	15 19	0 57	1 25	1 11	5 6	1 25	0 53	1 45	23 9	0 0	5 4	1 0	14 37	4 24	6 26	6 8	6 31	12 11	0 31
T 29	14 33	17 37	4 13	17 46	2 41	15 42	0 55	1 44	1 11	5 3	1 25	0 56	1 46	23 9	0 0	5 5	1 0	14 37	4 24	6 26	6 7	6 28	12 9	0 31
W30	14n52	12n47	3n29	17n20	2n30	16n 5	0s53	2n 2	1s11	5s 1	1n25	0n58	1s46	23s 9	0n 0	5n 5	1s 0	14s37	4n24	6n26	6n 6	6n25	12s 7	0s30

Julian Day Number = 3181024.5, Delta T = 03h36m46s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'37, Lahiri = 51°52'38

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

MAY 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 21	11♉38'10	16♍55	10°R 8	18♉56	8♈44	16°R 8	6♈42	27°R13	15♈28	4♒42	16♈35	15♈36	19♍11	0°R46	T 1
F 2	14 43 17	12°37'29	28°44	9♉18	20°10	9°31	16♎ 2	6°48	27♐11	15°30	4°42	16°37	15°33	19°17	0♏42	F 2
S 3	14 47 14	13°36'46	10♎38	8°28	21°25	10°18	15°56	6°55	27°10	15°33	4°42	16°R38	15°30	19°24	0°37	S 3
S 4	14 51 10	14°36'00	22°40	7°41	22°39	11° 5	15°49	7° 1	27° 8	15°35	4°42	16°38	15°27	19°31	0°32	S 4
M 5	14 55 7	15°35'13	4♏53	6°56	23°54	11°51	15°43	7° 7	27° 7	15°37	4°42	16°36	15°23	19°37	0°28	M 5
T 6	14 59 4	16°34'24	17°19	6°14	25° 8	12°38	15°38	7°13	27° 5	15°39	4°R42	16°33	15°20	19°44	0°23	T 6
W 7	15 3 0	17°33'33	29°58	5°37	26°23	13°25	15°32	7°19	27° 3	15°41	4°42	16°29	15°17	19°51	0°19	W 7
T 8	15 6 57	18°32'40	12♐51	5° 4	27°37	14°12	15°26	7°26	27° 1	15°43	4°42	16°24	15°14	19°57	0°14	T 8
F 9	15 10 53	19°31'46	25°58	4°36	28°51	14°59	15°21	7°32	27° 0	15°45	4°42	16°19	15°11	20° 4	0°10	F 9
S 10	15 14 50	20°30'49	9♑19	4°13	0♊ 6	15°45	15°15	7°38	26°58	15°47	4°42	16°13	15° 8	20°11	0° 6	S 10
S 11	15 18 46	21°29'51	22°51	3°55	1°20	16°32	15°10	7°44	26°56	15°49	4°42	16° 9	15° 4	20°17	0° 2	S 11
M12	15 22 43	22°28'52	6♒36	3°42	2°34	17°19	15° 5	7°49	26°54	15°50	4°42	16° 6	15° 1	20°24	29♎57	M12
T 13	15 26 39	23°27'50	20°31	3°35	3°49	18° 6	15° 0	7°55	26°52	15°52	4°42	16°D 5	14°58	20°31	29°53	T 13
W14	15 30 36	24°26'47	4♓37	3°D34	5° 3	18°52	14°56	8° 1	26°50	15°54	4°41	16° 6	14°55	20°37	29°49	W14
T 15	15 34 33	25°25'42	18°52	3°37	6°17	19°39	14°51	8° 7	26°48	15°56	4°41	16° 7	14°52	20°44	29°45	T 15
F 16	15 38 29	26°24'36	3♈14	3°46	7°31	20°26	14°47	8°12	26°46	15°58	4°41	16° 8	14°48	20°51	29°41	F 16
S 17	15 42 26	27°23'28	17°40	4° 0	8°45	21°12	14°42	8°18	26°44	16° 0	4°40	16°R 9	14°45	20°57	29°37	S 17
S 18	15 46 22	28°22'18	2♉ 6	4°19	10° 0	21°59	14°38	8°24	26°42	16° 2	4°40	16° 8	14°42	21° 4	29°34	S 18
M19	15 50 19	29°21'07	16°28	4°42	11°14	22°46	14°34	8°29	26°40	16° 3	4°40	16° 5	14°39	21°11	29°30	M19
T 20	15 54 15	0♊19'54	0♊40	5° 9	12°28	23°33	14°31	8°34	26°38	16° 5	4°39	15°59	14°36	21°17	29°26	T 20
W21	15 58 12	1°18'39	14°36	5°41	13°42	24°19	14°27	8°40	26°36	16° 7	4°39	15°53	14°33	21°24	29°23	W21
T 22	16 2 9	2°17'22	28°14	6°17	14°56	25° 6	14°24	8°45	26°33	16° 9	4°38	15°45	14°29	21°31	29°19	T 22
F 23	16 6 5	3°16'04	11♋30	6°57	16°10	25°53	14°21	8°50	26°31	16°10	4°38	15°37	14°26	21°37	29°16	F 23
S 24	16 10 2	4°14'43	24°24	7°40	17°24	26°39	14°18	8°56	26°29	16°12	4°37	15°30	14°23	21°44	29°12	S 24
S 25	16 13 58	5°13'20	6♌57	8°27	18°38	27°26	14°15	9° 1	26°27	16°14	4°37	15°24	14°20	21°51	29° 9	S 25
M26	16 17 55	6°11'55	19°13	9°18	19°52	28°12	14°12	9° 6	26°24	16°15	4°36	15°20	14°17	21°57	29° 6	M26
T 27	16 21 51	7°10'28	1♍14	10°11	21° 6	28°59	14°10	9°11	26°22	16°17	4°36	15°19	14°14	22° 4	29° 3	T 27
W28	16 25 48	8° 8'59	13° 7	11° 8	22°20	29°45	14° 7	9°15	26°20	16°19	4°35	15°D19	14°10	22°10	29° 0	W28
T 29	16 29 44	9° 7'28	24°55	12° 8	23°34	0♉32	14° 5	9°20	26°17	16°20	4°34	15°20	14° 7	22°17	28°57	T 29
F 30	16 33 41	10° 5'54	6♎46	13°10	24°48	1°19	14° 3	9°25	26°15	16°22	4°33	15°21	14° 4	22°24	28°54	F 30
S 31	16 37 38	11♊ 4'19	18♎43	14♉16	26♊ 2	2♉ 5	14♎ 1	9♈30	26♐13	16♈23	4♒33	15°R21	14♈ 1	22♍30	28♎51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	7n31	2n36	16n52	2n17	16n27	0s51	2n20	1s11	4s58	1n25	1n 1	1s46	23s 9	0n 0	5n 6	1s 0	14s36	4n24	6n27	6n 5	6n21	12s 5	0s30
F 2	15 28	1 59	1 37	16 23	2 3	16 49	0 49	2 38	1 11	4 56	1 25	1 3	1 46	23 9	0 0	5 7	1 0	14 36	4 24	6 28	6 4	6 18	12 3	0 29
S 3	15 46	3s40	0 33	15 53	1 48	17 10	0 47	2 57	1 11	4 54	1 25	1 5	1 46	23 9	0 0	5 8	1 0	14 36	4 24	6 28	6 2	6 15	12 1	0 29
S 4	16 3	9 14	0s33	15 23	1 33	17 31	0 45	3 15	1 11	4 52	1 25	1 8	1 46	23 9	0 0	5 8	1 0	14 36	4 24	6 28	6 1	6 11	11 59	0 29
M 5	16 20	14 34	1 39	14 53	1 16	17 51	0 43	3 33	1 11	4 49	1 24	1 10	1 46	23 9	0 0	5 9	1 0	14 36	4 24	6 28	6 0	6 8	11 57	0 28
T 6	16 37	19 23	2 40	14 24	1 0	18 11	0 41	3 51	1 11	4 47	1 24	1 12	1 47	23 9	0 0	5 10	1 0	14 36	4 24	6 26	5 59	6 5	11 55	0 28
W 7	16 53	23 26	3 35	13 56	0 43	18 31	0 39	4 9	1 11	4 45	1 24	1 14	1 47	23 9	0s 0	5 11	1 0	14 36	4 24	6 25	5 57	6 1	11 53	0 27
T 8	17 10	26 24	4 20	13 29	0 26	18 50	0 36	4 27	1 11	4 43	1 24	1 17	1 47	23 9	0 0	5 11	1 0	14 36	4 24	6 23	5 56	5 58	11 51	0 27
F 9	17 26	28 0	4 52	13 4	0 10	19 8	0 34	4 45	1 11	4 41	1 24	1 19	1 47	23 9	0 0	5 12	1 0	14 36	4 24	6 21	5 55	5 55	11 49	0 26
S 10	17 41	28 0	5 9	12 41	0s 7	19 26	0 32	5 3	1 10	4 39	1 24	1 21	1 47	23 9	0 0	5 13	1 0	14 36	4 24	6 19	5 54	5 51	11 48	0 26
S 11	17 57	26 21	5 9	12 20	0 22	19 43	0 30	5 21	1 10	4 38	1 24	1 23	1 47	23 9	0 0	5 14	1 0	14 36	4 24	6 17	5 53	5 48	11 46	0 26
M12	18 12	23 8	4 52	12 2	0 38	20 0	0 27	5 39	1 10	4 36	1 23	1 25	1 47	23 9	0 0	5 14	1 0	14 36	4 24	6 16	5 51	5 45	11 44	0 25
T 13	18 27	18 34	4 17	11 46	0 52	20 17	0 25	5 56	1 10	4 34	1 23	1 28	1 48	23 9	0 0	5 15	1 0	14 36	4 25	6 16	5 50	5 41	11 42	0 25
W14	18 41	12 56	3 27	11 32	1 6	20 32	0 23	6 14	1 10	4 32	1 23	1 30	1 48	23 9	0 0	5 16	1 1	14 36	4 25	6 16	5 49	5 38	11 40	0 24
T 15	18 55	6 33	2 23	11 20	1 20	20 48	0 20	6 32	1 10	4 31	1 23	1 32	1 48	23 9	0 0	5 16	1 1	14 36	4 25	6 16	5 48	5 35	11 38	0 24
F 16	19 9	0n12	1 10	11 11	1 32	21 2	0 18	6 49	1 10	4 29	1 23	1 34	1 48	23 9	0 0	5 17	1 1	14 36	4 25	6 17	5 47	5 31	11 37	0 23
S 17	19 22	6 59	0n 8	11 5	1 44	21 16	0 16	7 7	1 9	4 28	1 23	1 36	1 48	23 9	0 0	5 18	1 1	14 36	4 25	6 17	5 45	5 28	11 35	0 23
S 18	19 35	13 25	1 26	11 1	1 55	21 30	0 13	7 24	1 9	4 26	1 22	1 38	1 48	23 9	0 0	5 18	1 1	14 36	4 25	6 17	5 44	5 25	11 33	0 22
M19	19 48	19 5	2 37	10 59	2 5	21 43	0 11	7 42	1 9	4 25	1 22	1 40	1 49	23 9	0 0	5 19	1 1	14 36	4 25	6 16	5 43	5 21	11 31	0 22
T 20	20 0	23 37	3 37	10 59	2 15	21 55	0 8	7 59	1 9	4 24	1 22	1 42	1 49	23 9	0 0	5 20	1 1	14 36	4 25	6 14	5 42	5 18	11 30	0 22
W21	20 12	26 40	4 24	11 1	2 24	22 6	0 6	8 16	1 9	4 23	1 22	1 44	1 49	23 9	0 0	5 20	1 1	14 37	4 25	6 11	5 40	5 15	11 28	0 21
T 22	20 24	28 4	4 54	11 5	2 31	22 17	0 3	8 33	1 8	4 22	1 22	1 46	1 49	23 9	0 0	5 21	1 1	14 37	4 25	6 8	5 39	5 11	11 26	0 21
F 23	20 35	27 48	5 7	11 11	2 39	22 28	0 1	8 50	1 8	4 20	1 22	1 47	1 49	23 9	0 0	5 22	1 1	14 37	4 25	6 5	5 38	5 8	11 25	0 20
S 24	20 46	26 0	5 4	11 19	2 45	22 37	0n 2	9 7	1 8	4 20	1 21	1 49	1 50	23 9	0 0	5 22	1 1	14 37	4 25	6 2	5 37	5 4	11 23	0 20
S 25	20 57	22 57	4 47	11 29	2 51	22 46	0 4	9 24	1 8	4 19	1 21	1 51	1 50	23 9	0 0	5 23	1 1	14 37	4 25	6 0	5 36	5 1	11 22	0 19
M26	21 7	18 58	4 16	11 40	2 55	22 55	0 7	9 40	1 7	4 18	1 21	1 53	1 50	23 8	0 0	5 23	1 1	14 37	4 25	5 59	5 34	4 58	11 20	0 19
T 27	21 17	14 16	3 35	11 52	3 0	23 3	0 9	9 57	1 7	4 17	1 21	1 55	1 50	23 8	0 0	5 24	1 1	14 37	4 25	5 58	5 33	4 54	11 19	0 18
W28	21 26	9 6	2 45	12 6	3 3	23 10	0 12	10 13	1 7	4 16	1 21	1 56	1 50	23 8	0 0	5 24	1 1	14 37	4 25	5 58	5 32	4 51	11 17	0 18
T 29	21 35	3 39	1 48	12 22	3 6	23 16	0 14	10 30	1 7	4 16	1 20	1 58	1 51	23 8	0 0	5 25	1 1	14 37	4 25	5 58	5 31	4 48	11 16	0 18
F 30	21 44	1s57	0 46	12 38	3 8	23 22	0 17	10 46	1 6	4 15	1 20	2 0	1 51	23 8	0 0	5 26	1 1	14 38	4 25	5 59	5 29	4 44	11 14	0 17
S 31	21n52	7s32	0s18	12n56	3s 9	23n27	0n19	11n 2	1s 6	4s15	1n20	2n 1	1s51	23s 8	0s 0	5n26	1s 1	14s38	4n25	5n59	5n28	4n41	11s13	0s17

Julian Day Number = 3181054.5, Delta T = 03h36m47s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'41, Lahiri = 51°52'42

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

JUNE 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 34	12♊ 2'42	0♏50	15♉24	27♊15	2♉51	14°R 0	9♈34	26°R10	16♈25	4°R32	15°R20	13♈58	22♍37	28°R49	S 1
M 2	16 45 31	13° 1'03	13°13	16°34	28°29	3°38	13♎58	9°39	26♐ 8	16°26	4♒31	15♈16	13°54	22°44	28♎46	M 2
T 3	16 49 27	13°59'22	25°52	17°47	29°43	4°24	13°57	9°43	26° 5	16°28	4°30	15°10	13°51	22°50	28°44	T 3
W 4	16 53 24	14°57'40	8♐50	19° 2	0♋57	5°11	13°56	9°48	26° 3	16°29	4°30	15° 2	13°48	22°57	28°42	W 4
T 5	16 57 20	15°55'56	22° 6	20°20	2°10	5°57	13°55	9°52	26° 0	16°30	4°29	14°52	13°45	23° 4	28°39	T 5
F 6	17 1 17	16°54'10	5♑38	21°40	3°24	6°43	13°55	9°56	25°58	16°32	4°28	14°42	13°42	23°10	28°37	F 6
S 7	17 5 13	17°52'23	19°23	23° 2	4°38	7°30	13°54	10° 0	25°55	16°33	4°27	14°32	13°39	23°17	28°35	S 7
S 8	17 9 10	18°50'34	3♒19	24°26	5°51	8°16	13°54	10° 4	25°53	16°34	4°26	14°24	13°35	23°24	28°33	S 8
M 9	17 13 7	19°48'43	17°21	25°53	7° 5	9° 2	13°D54	10° 8	25°50	16°36	4°25	14°18	13°32	23°30	28°32	M 9
T 10	17 17 3	20°46'52	1♓27	27°22	8°19	9°49	13°54	10°12	25°48	16°37	4°24	14°14	13°29	23°37	28°30	T 10
W11	17 21 0	21°44'59	15°35	28°53	9°32	10°35	13°54	10°16	25°45	16°38	4°23	14°12	13°26	23°44	28°28	W11
T 12	17 24 56	22°43'04	29°43	0♊26	10°46	11°21	13°54	10°20	25°43	16°39	4°22	14°D12	13°23	23°50	28°27	T 12
F 13	17 28 53	23°41'09	13♈49	2° 1	11°59	12° 7	13°55	10°24	25°40	16°40	4°21	14°R13	13°20	23°57	28°25	F 13
S 14	17 32 49	24°39'12	27°54	3°38	13°13	12°53	13°56	10°27	25°38	16°41	4°20	14°12	13°16	24° 4	28°24	S 14
S 15	17 36 46	25°37'14	11♉55	5°17	14°26	13°39	13°57	10°31	25°35	16°43	4°19	14° 9	13°13	24°10	28°23	S 15
M16	17 40 42	26°35'15	25°51	6°58	15°40	14°25	13°58	10°34	25°33	16°44	4°18	14° 4	13°10	24°17	28°22	M16
T 17	17 44 39	27°33'15	9♊38	8°42	16°53	15°11	13°59	10°37	25°30	16°45	4°17	13°56	13° 7	24°24	28°21	T 17
W18	17 48 36	28°31'14	23°14	10°27	18° 7	15°57	14° 1	10°41	25°28	16°46	4°15	13°46	13° 4	24°30	28°20	W18
T 19	17 52 32	29°29'11	6♋35	12°15	19°20	16°43	14° 2	10°44	25°25	16°47	4°14	13°34	13° 0	24°37	28°20	T 19
F 20	17 56 29	0♌27'06	19°39	14° 4	20°33	17°29	14° 4	10°47	25°23	16°48	4°13	13°21	12°57	24°44	28°19	F 20
S 21	18 0 25	1°25'00	2♎25	15°56	21°47	18°15	14° 6	10°50	25°20	16°49	4°12	13°10	12°54	24°50	28°19	S 21
S 22	18 4 22	2°22'53	14°54	17°50	23° 0	19° 1	14° 9	10°53	25°18	16°49	4°11	13° 0	12°51	24°57	28°18	S 22
M23	18 8 18	3°20'44	27° 7	19°46	24°13	19°47	14°11	10°55	25°15	16°50	4° 9	12°53	12°48	25° 3	28°18	M23
T 24	18 12 15	4°18'33	9♍ 7	21°43	25°27	20°32	14°13	10°58	25°13	16°51	4° 8	12°49	12°45	25°10	28°18	T 24
W25	18 16 12	5°16'21	20°59	23°43	26°40	21°18	14°16	11° 1	25°10	16°52	4° 7	12°46	12°41	25°17	28°D18	W25
T 26	18 20 8	6°14'08	2♎48	25°45	27°53	22° 4	14°19	11° 3	25° 8	16°53	4° 6	12°46	12°38	25°23	28°18	T 26
F 27	18 24 5	7°11'52	14°38	27°48	29° 6	22°49	14°22	11° 6	25° 5	16°53	4° 4	12°46	12°35	25°30	28°18	F 27
S 28	18 28 1	8° 9'36	26°36	29°54	0♏19	23°35	14°25	11° 8	25° 3	16°54	4° 3	12°45	12°32	25°37	28°18	S 28
S 29	18 31 58	9° 7'18	8♏46	2♋ 0	1°32	24°21	14°29	11°10	25° 1	16°55	4° 2	12°43	12°29	25°43	28°19	S 29
M30	18 35 54	10♋ 4'59	21♏13	4♋ 9	2♎45	25♉ 6	14♎32	11♈12	24♐58	16♈55	4♒ 0	12♈39	12♈26	25♍50	28♎19	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	12s56	1s22	13n15	3s10	23n31	0n22	11n18	1s 6	4s14	1n20	2n 3	1s51	23s 8	0s 0	5n27	1s 1	14s38	4n25	5n58	5n27	4n38	11s12	0s16
M 2	22 7	17 55	2 24	13 34	3 10	23 35	0 24	11 34	1 5	4 14	1 20	2 4	1 51	23 8	0 0	5 27	1 1	14 38	4 25	5 57	5 26	4 34	11 10	0 16
T 3	22 14	22 15	3 19	13 55	3 10	23 38	0 27	11 50	1 5	4 14	1 19	2 6	1 52	23 8	0 0	5 28	1 1	14 38	4 25	5 55	5 25	4 31	11 9	0 15
W 4	22 21	25 35	4 6	14 16	3 9	23 40	0 29	12 6	1 5	4 13	1 19	2 7	1 52	23 8	0 0	5 28	1 1	14 38	4 25	5 52	5 23	4 28	11 8	0 15
T 5	22 27	27 37	4 40	14 38	3 7	23 42	0 32	12 21	1 4	4 13	1 19	2 9	1 52	23 8	0 0	5 29	1 1	14 39	4 25	5 48	5 22	4 24	11 7	0 15
F 6	22 33	28 4	5 0	15 1	3 5	23 43	0 34	12 36	1 4	4 13	1 19	2 10	1 52	23 8	0 0	5 29	1 1	14 39	4 25	5 44	5 21	4 21	11 5	0 14
S 7	22 38	26 47	5 2	15 24	3 2	23 43	0 36	12 52	1 4	4 13	1 19	2 12	1 52	23 8	0 0	5 30	1 1	14 39	4 25	5 40	5 20	4 17	11 4	0 14
S 8	22 43	23 52	4 47	15 48	2 58	23 42	0 39	13 7	1 3	4 13	1 18	2 13	1 53	23 8	0 0	5 30	1 1	14 39	4 25	5 37	5 18	4 14	11 3	0 13
M 9	22 48	19 31	4 15	16 12	2 54	23 41	0 41	13 22	1 3	4 13	1 18	2 15	1 53	23 8	0 0	5 31	1 1	14 39	4 25	5 35	5 17	4 11	11 2	0 13
T 10	22 52	14 4	3 27	16 36	2 50	23 39	0 44	13 37	1 2	4 14	1 18	2 16	1 53	23 8	0 0	5 31	1 1	14 40	4 25	5 33	5 16	4 7	11 1	0 12
W11	22 56	7 53	2 26	17 1	2 45	23 37	0 46	13 51	1 2	4 14	1 18	2 17	1 53	23 8	0 0	5 31	1 1	14 40	4 25	5 33	5 15	4 4	11 0	0 12
T 12	22 59	1 17	1 16	17 26	2 39	23 33	0 48	14 6	1 2	4 14	1 17	2 18	1 53	23 7	0 0	5 32	1 1	14 40	4 25	5 33	5 14	4 1	10 59	0 12
F 13	23 2	5n22	0 2	17 51	2 33	23 29	0 51	14 20	1 1	4 15	1 17	2 20	1 54	23 7	0 0	5 32	1 2	14 40	4 25	5 33	5 12	3 57	10 58	0 11
S 14	23 5	11 44	1n12	18 15	2 27	23 25	0 53	14 34	1 1	4 15	1 17	2 21	1 54	23 7	0 0	5 33	1 2	14 41	4 25	5 33	5 11	3 54	10 58	0 11
S 15	23 7	17 30	2 22	18 40	2 20	23 19	0 55	14 49	1 0	4 16	1 17	2 22	1 54	23 7	0 0	5 33	1 2	14 41	4 25	5 32	5 10	3 50	10 57	0 10
M16	23 9	22 17	3 22	19 4	2 12	23 13	0 57	15 2	1 0	4 16	1 17	2 23	1 54	23 7	0 0	5 33	1 2	14 41	4 25	5 30	5 9	3 47	10 56	0 10
T 17	23 10	25 46	4 10	19 28	2 4	23 7	0 59	15 16	0 59	4 17	1 16	2 24	1 55	23 7	0 0	5 34	1 2	14 41	4 25	5 26	5 7	3 44	10 55	0 9
W18	23 11	27 43	4 42	19 52	1 56	22 59	1 1	15 30	0 59	4 18	1 16	2 25	1 55	23 7	0 0	5 34	1 2	14 42	4 25	5 22	5 6	3 40	10 55	0 9
T 19	23 11	28 0	4 59	20 15	1 47	22 51	1 4	15 43	0 59	4 19	1 16	2 26	1 55	23 7	0 0	5 34	1 2	14 42	4 25	5 18	5 5	3 37	10 54	0 9
F 20	23 11	26 42	4 59	20 37	1 38	22 43	1 6	15 56	0 58	4 20	1 16	2 27	1 55	23 7	0 0	5 35	1 2	14 42	4 25	5 13	5 4	3 33	10 53	0 8
S 21	23 11	24 2	4 45	20 59	1 29	22 34	1 8	16 10	0 58	4 21	1 16	2 28	1 56	23 7	0 1	5 35	1 2	14 43	4 25	5 9	5 3	3 30	10 53	0 8
S 22	23 10	20 17	4 16	21 19	1 19	22 24	1 10	16 22	0 57	4 22	1 15	2 29	1 56	23 7	0 1	5 35	1 2	14 43	4 25	5 5	5 1	3 27	10 52	0 7
M23	23 9	15 45	3 37	21 39	1 9	22 13	1 12	16 35	0 57	4 23	1 15	2 30	1 56	23 7	0 1	5 36	1 2	14 43	4 25	5 2	5 0	3 23	10 52	0 7
T 24	23 7	10 40	2 48	21 57	0 59	22 2	1 13	16 48	0 56	4 24	1 15	2 31	1 56	23 7	0 1	5 36	1 2	14 43	4 25	5 0	4 59	3 20	10 51	0 7
W25	23 5	5 16	1 53	22 14	0 48	21 50	1 15	17 0	0 56	4 25	1 15	2 31	1 57	23 6	0 1	5 36	1 2	14 44	4 25	5 0	4 58	3 17	10 51	0 6
T 26	23 2	0s18	0 53	22 29	0 38	21 37	1 17	17 12	0 55	4 26	1 15	2 32	1 57	23 6	0 1	5 36	1 2	14 44	4 25	4 59	4 56	3 13	10 51	0 6
F 27	23 0	5 52	0s10	22 43	0 27	21 24	1 19	17 24	0 55	4 28	1 14	2 33	1 57	23 6	0 1	5 37	1 2	14 44	4 25	4 59	4 55	3 10	10 50	0 5
S 28	22 56	11 17	1 13	22 55	0 16	21 11	1 20	17 36	0 54	4 29	1 14	2 34	1 57	23 6	0 1	5 37	1 2	14 45	4 25	4 59	4 54	3 6	10 50	0 5
S 29	22 53	16 22	2 13	23 5	0 6	20 56	1 22	17 48	0 53	4 31	1 14	2 34	1 57	23 6	0 1	5 37	1 2	14 45	4 25	4 58	4 53	3 3	10 50	0 4
M30	22n48	20s54	3s 9	23n12	0n 5	20n42	1n24	17n59	0s53	4s32	1n14	2n35	1s58	23s 6	0s 1	5n37	1s 2	14s45	4n25	4n57	4n52	3n 0	10s50	0s 4

Julian Day Number = 3181085.5, Delta T = 03h36m48s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'46, Lahiri = 51°52'46

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

JULY 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 51	11♋ 2'38	4♐ 2	6♋18	3♌58	25♉51	14♎36	11♈14	24°R56	16♈56	3°R59	12°R32	12♈22	25♍57	28♎20	T 1
W 2	18 43 47	12° 0'16	17°13	8°29	5°11	26°37	14°40	11°16	24♐53	16°57	3♒57	12♈23	12°19	26° 3	28°21	W 2
T 3	18 47 44	12°57'53	0♑47	10°40	6°24	27°22	14°44	11°18	24°51	16°57	3°56	12°12	12°16	26°10	28°22	T 3
F 4	18 51 41	13°55'29	14°41	12°52	7°37	28° 8	14°48	11°20	24°49	16°58	3°55	12° 0	12°13	26°17	28°23	F 4
S 5	18 55 37	14°53'04	28°52	15° 5	8°50	28°53	14°53	11°22	24°46	16°58	3°53	11°49	12°10	26°23	28°24	S 5
S 6	18 59 34	15°50'38	13♒14	17°17	10° 3	29°38	14°57	11°23	24°44	16°59	3°52	11°39	12° 6	26°30	28°25	S 6
M 7	19 3 30	16°48'11	27°41	19°29	11°16	0♊23	15° 2	11°25	24°42	16°59	3°50	11°31	12° 3	26°37	28°27	M 7
T 8	19 7 27	17°45'43	12♓ 7	21°41	12°29	1° 8	15° 7	11°26	24°40	16°59	3°49	11°27	12° 0	26°43	28°28	T 8
W 9	19 11 23	18°43'15	26°28	23°52	13°42	1°53	15°12	11°27	24°37	17° 0	3°47	11°25	11°57	26°50	28°30	W 9
T 10	19 15 20	19°40'46	10♈41	26° 2	14°54	2°38	15°17	11°29	24°35	17° 0	3°46	11°D24	11°54	26°57	28°31	T 10
F 11	19 19 16	20°38'16	24°44	28°11	16° 7	3°23	15°22	11°30	24°33	17° 0	3°44	11°R24	11°51	27° 3	28°33	F 11
S 12	19 23 13	21°35'46	8♉38	0♌18	17°20	4° 8	15°28	11°31	24°31	17° 0	3°43	11°23	11°47	27°10	28°35	S 12
S 13	19 27 10	22°33'16	22°23	2°24	18°32	4°53	15°33	11°31	24°29	17° 1	3°42	11°21	11°44	27°16	28°37	S 13
M14	19 31 6	23°30'45	5♊57	4°27	19°45	5°38	15°39	11°32	24°27	17° 1	3°40	11°15	11°41	27°23	28°39	M14
T 15	19 35 3	24°28'13	19°20	6°29	20°58	6°23	15°45	11°33	24°24	17° 1	3°39	11° 7	11°38	27°30	28°42	T 15
W16	19 38 59	25°25'41	2♋32	8°29	22°10	7° 7	15°51	11°34	24°22	17° 1	3°37	10°57	11°35	27°36	28°44	W16
T 17	19 42 56	26°23'09	15°31	10°27	23°23	7°52	15°57	11°34	24°20	17° 1	3°35	10°45	11°32	27°43	28°46	T 17
F 18	19 46 52	27°20'35	28°17	12°22	24°35	8°37	16° 4	11°34	24°18	17° 1	3°34	10°33	11°28	27°50	28°49	F 18
S 19	19 50 49	28°18'01	10♌50	14°16	25°48	9°21	16°10	11°35	24°16	17°R 1	3°32	10°21	11°25	27°56	28°52	S 19
S 20	19 54 46	29°15'27	23° 8	16° 7	27° 0	10° 6	16°17	11°35	24°15	17° 1	3°31	10°11	11°22	28° 3	28°54	S 20
M21	19 58 42	0♌12'51	5♍15	17°56	28°13	10°50	16°23	11°R35	24°13	17° 1	3°29	10° 4	11°19	28°10	28°57	M21
T 22	20 2 39	1°10'15	17°11	19°42	29°25	11°34	16°30	11°35	24°11	17° 1	3°28	9°59	11°16	28°16	29° 0	T 22
W23	20 6 35	2° 7'39	29° 1	21°26	0♍37	12°19	16°37	11°35	24° 9	17° 1	3°26	9°57	11°12	28°23	29° 4	W23
T 24	20 10 32	3° 5'01	10♎48	23° 8	1°50	13° 3	16°44	11°35	24° 7	17° 1	3°25	9°D56	11° 9	28°30	29° 7	T 24
F 25	20 14 28	4° 2'23	22°37	24°48	3° 2	13°47	16°52	11°34	24° 5	17° 1	3°23	9°56	11° 6	28°36	29°10	F 25
S 26	20 18 25	4°59'44	4♏35	26°25	4°14	14°31	16°59	11°34	24° 4	17° 0	3°22	9°R57	11° 3	28°43	29°14	S 26
S 27	20 22 21	5°57'05	16°44	27°59	5°26	15°15	17° 7	11°33	24° 2	17° 0	3°20	9°56	11° 0	28°50	29°17	S 27
M28	20 26 18	6°54'24	29°13	29°32	6°38	15°59	17°14	11°33	24° 0	17° 0	3°19	9°54	10°57	28°56	29°21	M28
T 29	20 30 15	7°51'44	12♐ 3	1♏ 1	7°50	16°43	17°22	11°32	23°59	17° 0	3°17	9°49	10°53	29° 3	29°24	T 29
W30	20 34 11	8°49'03	25°19	2°29	9° 2	17°27	17°30	11°31	23°57	16°59	3°16	9°43	10°50	29°10	29°28	W30
T 31	20 38 8	9♌46'21	9♑ 2	3♏54	10♏14	18♊10	17♎38	11♈30	23♐56	16♈59	3♒14	9♈34	10♈47	29♍16	29♎32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n44	24s36	3s56	23n18	0n15	20n26	1n25	18n10	0s52	4s34	1n13	2n35	1s58	23s 6	0s 1	5n37	1s 2	14s46	4n25	4n54	4n50	2n56	10s50	0s 4
W 2	22 39	27 6	4 32	23 21	0 26	20 10	1 27	18 21	0 52	4 36	1 13	2 36	1 58	23 6	0 1	5 38	1 2	14 46	4 25	4 51	4 49	2 53	10 50	0 3
T 3	22 34	28 6	4 55	23 21	0 36	19 54	1 28	18 32	0 51	4 37	1 13	2 36	1 58	23 6	0 1	5 38	1 2	14 47	4 24	4 46	4 48	2 49	10 50	0 3
F 4	22 28	27 21	5 0	23 19	0 45	19 37	1 29	18 43	0 51	4 39	1 13	2 37	1 59	23 6	0 1	5 38	1 2	14 47	4 24	4 42	4 47	2 46	10 50	0 2
S 5	22 22	24 51	4 47	23 15	0 55	19 19	1 31	18 53	0 50	4 41	1 13	2 37	1 59	23 6	0 1	5 38	1 2	14 47	4 24	4 37	4 45	2 43	10 50	0 2
S 6	22 15	20 46	4 17	23 8	1 3	19 1	1 32	19 3	0 49	4 43	1 12	2 38	1 59	23 6	0 1	5 38	1 2	14 48	4 24	4 34	4 44	2 39	10 50	0 2
M 7	22 9	15 26	3 29	22 58	1 12	18 42	1 33	19 13	0 49	4 45	1 12	2 38	1 59	23 6	0 1	5 38	1 3	14 48	4 24	4 31	4 43	2 36	10 50	0 1
T 8	22 1	9 14	2 28	22 46	1 19	18 23	1 34	19 23	0 48	4 47	1 12	2 38	2 0	23 5	0 1	5 38	1 3	14 48	4 24	4 29	4 42	2 32	10 50	0 1
W 9	21 54	2 35	1 18	22 31	1 26	18 4	1 35	19 33	0 48	4 49	1 12	2 38	2 0	23 5	0 1	5 39	1 3	14 49	4 24	4 28	4 41	2 29	10 50	0 1
T 10	21 46	4n 7	0 4	22 14	1 32	17 44	1 36	19 42	0 47	4 51	1 12	2 39	2 0	23 5	0 1	5 39	1 3	14 49	4 24	4 28	4 39	2 26	10 50	0 0
F 11	21 37	10 34	1n10	21 54	1 38	17 23	1 37	19 51	0 46	4 53	1 11	2 39	2 0	23 5	0 1	5 39	1 3	14 50	4 24	4 28	4 38	2 22	10 51	0n 0
S 12	21 28	16 26	2 19	21 33	1 43	17 2	1 38	20 0	0 46	4 56	1 11	2 39	2 1	23 5	0 1	5 39	1 3	14 50	4 24	4 28	4 37	2 19	10 51	0 1
S 13	21 19	21 22	3 19	21 9	1 47	16 41	1 39	20 9	0 45	4 58	1 11	2 39	2 1	23 5	0 1	5 39	1 3	14 50	4 24	4 26	4 36	2 15	10 51	0 1
M14	21 10	25 7	4 7	20 43	1 50	16 19	1 39	20 17	0 44	5 0	1 11	2 39	2 1	23 5	0 1	5 39	1 3	14 51	4 24	4 24	4 34	2 12	10 52	0 1
T 15	21 0	27 25	4 40	20 16	1 52	15 56	1 40	20 26	0 44	5 3	1 11	2 39	2 1	23 5	0 1	5 39	1 3	14 51	4 24	4 21	4 33	2 9	10 52	0 2
W16	20 50	28 8	4 58	19 47	1 54	15 34	1 41	20 34	0 43	5 5	1 10	2 39	2 2	23 5	0 1	5 39	1 3	14 52	4 24	4 17	4 32	2 5	10 53	0 2
T 17	20 39	27 16	5 0	19 17	1 55	15 11	1 41	20 42	0 42	5 8	1 10	2 39	2 2	23 5	0 1	5 39	1 3	14 52	4 24	4 13	4 31	2 2	10 53	0 2
F 18	20 28	24 58	4 47	18 45	1 55	14 47	1 42	20 49	0 42	5 10	1 10	2 39	2 2	23 5	0 1	5 39	1 3	14 53	4 23	4 8	4 29	1 58	10 54	0 3
S 19	20 17	21 30	4 20	18 12	1 54	14 23	1 42	20 57	0 41	5 13	1 10	2 39	2 2	23 5	0 1	5 39	1 3	14 53	4 23	4 3	4 28	1 55	10 54	0 3
S 20	20 5	17 9	3 42	17 38	1 53	13 59	1 42	21 4	0 40	5 16	1 10	2 39	2 3	23 5	0 1	5 39	1 3	14 53	4 23	4 0	4 27	1 52	10 55	0 4
M21	19 53	12 11	2 53	17 3	1 51	13 34	1 42	21 11	0 40	5 18	1 10	2 39	2 3	23 4	0 1	5 39	1 3	14 54	4 23	3 57	4 26	1 48	10 56	0 4
T 22	19 41	6 50	1 58	16 28	1 48	13 9	1 42	21 18	0 39	5 21	1 9	2 38	2 3	23 4	0 1	5 39	1 3	14 54	4 23	3 55	4 25	1 45	10 56	0 4
W23	19 29	1 17	0 58	15 52	1 45	12 44	1 42	21 24	0 38	5 24	1 9	2 38	2 3	23 4	0 1	5 39	1 3	14 55	4 23	3 54	4 23	1 41	10 57	0 5
T 24	19 16	4s18	0s 5	15 15	1 40	12 19	1 42	21 30	0 37	5 27	1 9	2 38	2 4	23 4	0 1	5 38	1 3	14 55	4 23	3 54	4 22	1 38	10 58	0 5
F 25	19 3	9 45	1 7	14 37	1 36	11 53	1 42	21 36	0 37	5 30	1 9	2 37	2 4	23 4	0 1	5 38	1 3	14 56	4 23	3 54	4 21	1 35	10 59	0 5
S 26	18 49	14 55	2 8	14 0	1 30	11 27	1 42	21 42	0 36	5 33	1 9	2 37	2 4	23 4	0 1	5 38	1 3	14 56	4 23	3 54	4 20	1 31	11 0	0 6
S 27	18 35	19 36	3 3	13 22	1 24	11 0	1 42	21 48	0 35	5 36	1 8	2 37	2 4	23 4	0 1	5 38	1 3	14 56	4 23	3 54	4 18	1 28	11 0	0 6
M28	18 21	23 32	3 52	12 44	1 18	10 33	1 41	21 53	0 34	5 39	1 8	2 36	2 5	23 4	0 1	5 38	1 3	14 57	4 22	3 53	4 17	1 24	11 1	0 7
T 29	18 7	26 28	4 30	12 6	1 10	10 6	1 41	21 58	0 34	5 42	1 8	2 36	2 5	23 4	0 1	5 38	1 3	14 57	4 22	3 51	4 16	1 21	11 2	0 7
W30	17 52	28 1	4 55	11 27	1 3	9 39	1 40	22 3	0 33	5 45	1 8	2 35	2 5	23 4	0 1	5 38	1 3	14 58	4 22	3 48	4 15	1 17	11 3	0 7
T 31	17n37	27s57	5s 5	10n49	0n54	9n12	1n40	22n 8	0s32	5s48	1n 8	2n35	2s 5	23s 4	0s 1	5n37	1s 4	14s58	4n22	3n45	4n13	1n14	11s 4	0n 8

Julian Day Number = 3181115.5, Delta T = 03h36m49s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'50, Lahiri = 51°52'50

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

AUGUST 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 4	10♌43'39	23♉10	5♍17	11♍26	18♊54	17♎46	11°R29	23°R54	16°R59	3°R13	9°R25	10♈44	29♍23	29♎36	F 1
S 2	20 46 1	11°40'57	7♒39	6°37	12°38	19°38	17°54	11♈28	23♐53	16♈58	3♒11	9♈16	10°41	29°29	29°40	S 2
S 3	20 49 57	12°38'14	22°22	7°54	13°50	20°21	18° 2	11°27	23°52	16°58	3°10	9° 9	10°38	29°36	29°45	S 3
M 4	20 53 54	13°35'32	7♓12	9° 9	15° 2	21° 5	18°11	11°26	23°50	16°57	3° 8	9° 3	10°34	29°43	29°49	M 4
T 5	20 57 51	14°32'49	22° 2	10°21	16°13	21°48	18°19	11°24	23°49	16°57	3° 7	9° 0	10°31	29°49	29°53	T 5
W 6	21 1 47	15°30'06	6♈43	11°31	17°25	22°31	18°28	11°23	23°48	16°56	3° 5	8°D59	10°28	29°56	29°58	W 6
T 7	21 5 44	16°27'24	21°11	12°37	18°37	23°15	18°37	11°21	23°46	16°55	3° 4	8°59	10°25	0♏ 3	0♏ 2	T 7
F 8	21 9 40	17°24'42	5♉23	13°41	19°48	23°58	18°46	11°20	23°45	16°55	3° 2	9° 0	10°22	0° 9	0° 7	F 8
S 9	21 13 37	18°22'00	19°17	14°42	21° 0	24°41	18°55	11°18	23°44	16°54	3° 1	9°R 1	10°18	0°16	0°12	S 9
S 10	21 17 33	19°19'18	2♊55	15°40	22°11	25°24	19° 4	11°16	23°43	16°54	2°59	9° 0	10°15	0°23	0°17	S 10
M11	21 21 30	20°16'37	16°16	16°34	23°23	26° 7	19°13	11°14	23°42	16°53	2°58	8°57	10°12	0°29	0°22	M11
T 12	21 25 26	21°13'57	29°23	17°26	24°34	26°50	19°22	11°12	23°41	16°52	2°56	8°52	10° 9	0°36	0°27	T 12
W13	21 29 23	22°11'16	12♋16	18°14	25°46	27°33	19°32	11°10	23°40	16°51	2°55	8°45	10° 6	0°43	0°32	W13
T 14	21 33 20	23° 8'36	24°56	18°58	26°57	28°16	19°41	11° 8	23°39	16°51	2°53	8°38	10° 3	0°49	0°37	T 14
F 15	21 37 16	24° 5'57	7♌23	19°39	28° 8	28°58	19°51	11° 6	23°38	16°50	2°52	8°30	9°59	0°56	0°43	F 15
S 16	21 41 13	25° 3'17	19°40	20°16	29°19	29°41	20° 0	11° 3	23°38	16°49	2°51	8°22	9°56	1° 3	0°48	S 16
S 17	21 45 9	26° 0'38	1♍47	20°49	0♎31	0♋23	20°10	11° 1	23°37	16°48	2°49	8°16	9°53	1° 9	0°53	S 17
M18	21 49 6	26°57'59	13°45	21°18	1°42	1° 6	20°20	10°58	23°36	16°47	2°48	8°11	9°50	1°16	0°59	M18
T 19	21 53 2	27°55'20	25°36	21°42	2°53	1°48	20°30	10°56	23°36	16°46	2°47	8° 8	9°47	1°22	1° 5	T 19
W20	21 56 59	28°52'41	7♎23	22° 3	4° 4	2°30	20°40	10°53	23°35	16°45	2°45	8°D 8	9°44	1°29	1°10	W20
T 21	22 0 55	29°50'03	19° 9	22°18	5°14	3°13	20°50	10°50	23°34	16°44	2°44	8° 8	9°40	1°36	1°16	T 21
F 22	22 4 52	0♍47'25	0♏59	22°29	6°25	3°55	21° 0	10°47	23°34	16°43	2°43	8°10	9°37	1°42	1°22	F 22
S 23	22 8 48	1°44'47	12°56	22°35	7°36	4°37	21°11	10°44	23°34	16°42	2°41	8°11	9°34	1°49	1°28	S 23
S 24	22 12 45	2°42'09	25° 5	22°R37	8°47	5°19	21°21	10°41	23°33	16°41	2°40	8°12	9°31	1°56	1°34	S 24
M25	22 16 42	3°39'32	7♐31	22°33	9°57	6° 0	21°32	10°38	23°33	16°40	2°39	8°R13	9°28	2° 2	1°40	M25
T 26	22 20 38	4°36'54	20°19	22°24	11° 8	6°42	21°42	10°35	23°33	16°39	2°38	8°11	9°24	2° 9	1°46	T 26
W27	22 24 35	5°34'18	3♑33	22°10	12°19	7°24	21°53	10°32	23°32	16°38	2°36	8° 9	9°21	2°16	1°53	W27
T 28	22 28 31	6°31'41	17°14	21°52	13°29	8° 5	22° 3	10°28	23°32	16°37	2°35	8° 5	9°18	2°22	1°59	T 28
F 29	22 32 28	7°29'05	1♒23	21°28	14°39	8°47	22°14	10°25	23°32	16°36	2°34	8° 1	9°15	2°29	2° 5	F 29
S 30	22 36 24	8°26'29	15°57	21° 0	15°50	9°28	22°25	10°22	23°32	16°34	2°33	7°57	9°12	2°36	2°12	S 30
S 31	22 40 21	9♍23'54	0♓50	20♍28	17♎ 0	10♋ 9	22♎36	10♈18	23°D32	16♈33	2♒32	7♈53	9♈ 9	2♎42	2♏18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n22	26s 5	4s56	10n11	0n46	8n44	1n39	22n13	0s31	5s51	1n 8	2n34	2s 6	23s 4	0s 1	5n37	1s 4	14s59	4n22	3n42	4n12	1n11	11s 5	0n 8
S 2	17 6	22 30	4 29	9 34	0 36	8 16	1 38	22 17	0 30	5 55	1 7	2 33	2 6	23 4	0 1	5 37	1 4	14 59	4 22	3 38	4 11	1 7	11 7	0 8
S 3	16 50	17 26	3 43	8 56	0 27	7 48	1 38	22 21	0 30	5 58	1 7	2 33	2 6	23 4	0 1	5 37	1 4	15 0	4 22	3 35	4 10	1 4	11 8	0 9
M 4	16 34	11 17	2 42	8 19	0 17	7 20	1 37	22 25	0 29	6 1	1 7	2 32	2 6	23 4	0 1	5 37	1 4	15 0	4 22	3 33	4 9	1 0	11 9	0 9
T 5	16 18	4 31	1 30	7 42	0 6	6 51	1 36	22 28	0 28	6 5	1 7	2 31	2 7	23 4	0 1	5 36	1 4	15 1	4 22	3 32	4 7	0 57	11 10	0 9
W 6	16 1	2n27	0 12	7 6	0s 5	6 22	1 34	22 32	0 27	6 8	1 7	2 30	2 7	23 4	0 1	5 36	1 4	15 1	4 21	3 31	4 6	0 54	11 11	0 10
T 7	15 44	9 11	1n 5	6 30	0 16	5 54	1 33	22 35	0 26	6 11	1 7	2 30	2 7	23 3	0 1	5 36	1 4	15 1	4 21	3 32	4 5	0 50	11 13	0 10
F 8	15 27	15 20	2 17	5 55	0 28	5 25	1 32	22 38	0 25	6 15	1 7	2 29	2 7	23 3	0 1	5 36	1 4	15 2	4 21	3 32	4 4	0 47	11 14	0 10
S 9	15 10	20 34	3 20	5 21	0 40	4 55	1 31	22 40	0 25	6 18	1 6	2 28	2 8	23 3	0 1	5 35	1 4	15 2	4 21	3 32	4 2	0 43	11 15	0 11
S 10	14 52	24 36	4 9	4 48	0 52	4 26	1 29	22 43	0 24	6 22	1 6	2 27	2 8	23 3	0 1	5 35	1 4	15 3	4 21	3 32	4 1	0 40	11 17	0 11
M11	14 34	27 12	4 44	4 15	1 5	3 57	1 28	22 45	0 23	6 25	1 6	2 26	2 8	23 3	0 1	5 35	1 4	15 3	4 21	3 31	4 0	0 36	11 18	0 11
T 12	14 16	28 15	5 4	3 43	1 18	3 27	1 26	22 47	0 22	6 29	1 6	2 25	2 8	23 3	0 1	5 34	1 4	15 4	4 21	3 29	3 59	0 33	11 19	0 12
W13	13 58	27 44	5 7	3 13	1 31	2 58	1 24	22 49	0 21	6 33	1 6	2 24	2 9	23 3	0 1	5 34	1 4	15 4	4 20	3 26	3 57	0 30	11 21	0 12
T 14	13 40	25 46	4 56	2 43	1 44	2 28	1 23	22 50	0 20	6 36	1 6	2 23	2 9	23 3	0 1	5 34	1 4	15 5	4 20	3 23	3 56	0 26	11 22	0 12
F 15	13 21	22 35	4 30	2 15	1 57	1 58	1 21	22 52	0 19	6 40	1 6	2 22	2 9	23 3	0 1	5 33	1 4	15 5	4 20	3 20	3 55	0 23	11 24	0 13
S 16	13 2	18 26	3 52	1 49	2 11	1 29	1 19	22 53	0 19	6 44	1 5	2 21	2 9	23 3	0 1	5 33	1 4	15 6	4 20	3 17	3 54	0 19	11 26	0 13
S 17	12 43	13 36	3 4	1 23	2 24	0 59	1 17	22 54	0 18	6 48	1 5	2 19	2 9	23 3	0 1	5 33	1 4	15 6	4 20	3 15	3 53	0 16	11 27	0 13
M18	12 24	8 19	2 9	0 59	2 38	0 29	1 15	22 54	0 17	6 51	1 5	2 18	2 10	23 3	0 1	5 32	1 4	15 7	4 20	3 13	3 51	0 13	11 29	0 14
T 19	12 4	2 46	1 8	0 37	2 51	0s 1	1 13	22 55	0 16	6 55	1 5	2 17	2 10	23 3	0 1	5 32	1 4	15 7	4 19	3 12	3 50	0 9	11 30	0 14
W20	11 45	2s50	0 4	0 17	3 5	0 31	1 11	22 55	0 15	6 59	1 5	2 16	2 10	23 3	0 1	5 32	1 4	15 7	4 19	3 11	3 49	0 6	11 32	0 14
T 21	11 25	8 21	1s 0	0s 1	3 18	1 1	1 8	22 55	0 14	7 3	1 5	2 15	2 10	23 3	0 1	5 31	1 4	15 8	4 19	3 12	3 48	0 2	11 34	0 15
F 22	11 5	13 36	2 2	0 17	3 31	1 31	1 6	22 55	0 13	7 7	1 5	2 13	2 10	23 3	0 1	5 31	1 4	15 8	4 19	3 12	3 46	0s 1	11 35	0 15
S 23	10 44	18 24	2 59	0 31	3 44	2 1	1 3	22 54	0 12	7 11	1 4	2 12	2 11	23 3	0 1	5 30	1 4	15 9	4 19	3 13	3 45	0 5	11 37	0 15
S 24	10 24	22 32	3 49	0 43	3 56	2 31	1 1	22 54	0 11	7 15	1 4	2 11	2 11	23 3	0 1	5 30	1 4	15 9	4 19	3 13	3 44	0 8	11 39	0 16
M25	10 4	25 46	4 29	0 52	4 7	3 1	0 58	22 53	0 10	7 19	1 4	2 9	2 11	23 3	0 1	5 29	1 4	15 10	4 18	3 13	3 43	0 11	11 41	0 16
T 26	9 43	27 47	4 58	0 59	4 18	3 30	0 56	22 52	0 9	7 23	1 4	2 8	2 11	23 3	0 1	5 29	1 5	15 10	4 18	3 13	3 41	0 15	11 42	0 16
W27	9 22	28 20	5 12	1 2	4 28	4 0	0 53	22 51	0 8	7 27	1 4	2 6	2 11	23 3	0 1	5 29	1 5	15 11	4 18	3 12	3 40	0 18	11 44	0 17
T 28	9 1	27 12	5 9	1 3	4 37	4 30	0 50	22 49	0 7	7 31	1 4	2 5	2 12	23 3	0 1	5 28	1 5	15 11	4 18	3 11	3 39	0 22	11 46	0 17
F 29	8 40	24 19	4 47	1 2	4 45	5 0	0 47	22 48	0 6	7 35	1 4	2 3	2 12	23 3	0 1	5 28	1 5	15 11	4 18	3 9	3 38	0 25	11 48	0 17
S 30	8 19	19 49	4 7	0 57	4 52	5 29	0 44	22 46	0 5	7 39	1 4	2 2	2 12	23 3	0 1	5 27	1 5	15 12	4 18	3 7	3 36	0 28	11 50	0 18
S 31	7n58	14s 1	3s 9	0s50	4s57	5s59	0n41	22n44	0s 4	7s43	1n 4	2n 0	2s12	23s 3	0s 1	5n27	1s 5	15s12	4n17	3n 6	3n35	0s32	11s52	0n18

Julian Day Number = 3181146.5, Delta T = 03h36m50s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'54, Lahiri = 51°52'55

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

SEPTEMBER 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 18	10♍21'19	15♓55	19°R51	18♎10	10♋51	22♎47	10°R15	23♐32	16°R32	2°R30	7°R51	9♈ 5	2♎49	2♏25	M 1
T 2	22 48 14	11°18'45	1♈ 2	19♍11	19°20	11°32	22°58	10♈11	23°32	16♈31	2♒29	7°D49	9° 2	2°55	2°32	T 2
W 3	22 52 11	12°16'12	16° 3	18°29	20°30	12°13	23° 9	10° 7	23°32	16°29	2°28	7♈49	8°59	3° 2	2°38	W 3
T 4	22 56 7	13°13'40	0♉49	17°44	21°40	12°54	23°20	10° 3	23°32	16°28	2°27	7°50	8°56	3° 9	2°45	T 4
F 5	23 0 4	14°11'09	15°16	16°58	22°50	13°34	23°31	10° 0	23°32	16°27	2°26	7°52	8°53	3°15	2°52	F 5
S 6	23 4 0	15° 8'39	29°21	16°11	24° 0	14°15	23°43	9°56	23°33	16°25	2°25	7°53	8°50	3°22	2°59	S 6
S 7	23 7 57	16° 6'10	13♊ 2	15°25	25° 9	14°56	23°54	9°52	23°33	16°24	2°24	7°R54	8°46	3°29	3° 6	S 7
M 8	23 11 53	17° 3'43	26°21	14°39	26°19	15°36	24° 6	9°48	23°33	16°23	2°23	7°53	8°43	3°35	3°13	M 8
T 9	23 15 50	18° 1'17	9♋19	13°55	27°28	16°17	24°17	9°44	23°34	16°21	2°22	7°52	8°40	3°42	3°20	T 9
W10	23 19 46	18°58'51	22° 0	13°15	28°38	16°57	24°29	9°40	23°34	16°20	2°21	7°50	8°37	3°49	3°27	W10
T 11	23 23 43	19°56'28	4♌27	12°38	29°47	17°37	24°40	9°36	23°35	16°19	2°20	7°48	8°34	3°55	3°35	T 11
F 12	23 27 40	20°54'05	16°40	12° 5	0♏57	18°17	24°52	9°31	23°36	16°17	2°19	7°45	8°30	4° 2	3°42	F 12
S 13	23 31 36	21°51'43	28°44	11°38	2° 6	18°57	25° 4	9°27	23°36	16°16	2°18	7°43	8°27	4° 9	3°49	S 13
S 14	23 35 33	22°49'23	10♍41	11°16	3°15	19°37	25°15	9°23	23°37	16°14	2°18	7°41	8°24	4°15	3°57	S 14
M15	23 39 29	23°47'03	22°31	11° 1	4°24	20°17	25°27	9°19	23°38	16°13	2°17	7°39	8°21	4°22	4° 4	M15
T 16	23 43 26	24°44'45	4♎19	10°52	5°33	20°57	25°39	9°14	23°38	16°11	2°16	7°D39	8°18	4°28	4°12	T 16
W17	23 47 22	25°42'28	16° 6	10°D50	6°42	21°36	25°51	9°10	23°39	16°10	2°15	7°39	8°15	4°35	4°19	W17
T 18	23 51 19	26°40'12	27°54	10°56	7°50	22°16	26° 3	9° 6	23°40	16° 8	2°15	7°40	8°11	4°42	4°27	T 18
F 19	23 55 15	27°37'57	9♏47	11° 9	8°59	22°55	26°15	9° 1	23°41	16° 7	2°14	7°41	8° 8	4°48	4°35	F 19
S 20	23 59 12	28°35'43	21°47	11°29	10° 7	23°35	26°27	8°57	23°42	16° 5	2°13	7°42	8° 5	4°55	4°42	S 20
S 21	0 3 9	29°33'30	3♐58	11°58	11°16	24°14	26°39	8°52	23°43	16° 3	2°12	7°42	8° 2	5° 2	4°50	S 21
M22	0 7 5	0♎31'18	16°25	12°33	12°24	24°53	26°52	8°48	23°44	16° 2	2°12	7°43	7°59	5° 8	4°58	M22
T 23	0 11 2	1°29'07	29°10	13°16	13°32	25°32	27° 4	8°43	23°45	16° 0	2°11	7°R43	7°55	5°15	5° 6	T 23
W24	0 14 58	2°26'57	12♑19	14° 7	14°40	26°10	27°16	8°39	23°47	15°59	2°11	7°43	7°52	5°22	5°14	W24
T 25	0 18 55	3°24'49	25°52	15° 4	15°48	26°49	27°28	8°34	23°48	15°57	2°10	7°43	7°49	5°28	5°22	T 25
F 26	0 22 51	4°22'41	9♒52	16° 8	16°56	27°27	27°41	8°30	23°49	15°56	2°10	7°42	7°46	5°35	5°30	F 26
S 27	0 26 48	5°20'34	24°18	17°19	18° 4	28° 6	27°53	8°25	23°51	15°54	2° 9	7°42	7°43	5°42	5°38	S 27
S 28	0 30 44	6°18'29	9♓ 6	18°36	19°12	28°44	28° 5	8°21	23°52	15°52	2° 9	7°42	7°40	5°48	5°46	S 28
M29	0 34 41	7°16'24	24°11	19°58	20°19	29°22	28°18	8°16	23°53	15°51	2° 8	7°42	7°36	5°55	5°54	M29
T 30	0 38 38	8♎14'21	9♈23	21♍26	21♏26	0♌ 0	28♎30	8♈12	23♐55	15♈49	2♒ 8	7♈42	7♈33	6♎ 1	6♏ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n36	7s18	1s58	0s39	5s 1	6s28	0n38	22n41	0s 3	7s47	1n 3	1n59	2s12	23s 3	0s 1	5n26	1s 5	15s13	4n17	3n 5	3n34	0s35	11s54	0n18
T 2	7 15	0 10	0 37	0 26	5 4	6 57	0 35	22 39	0 2	7 51	1 3	1 57	2 12	23 3	0 1	5 26	1 5	15 13	4 17	3 4	3 33	0 39	11 56	0 19
W 3	6 53	6n57	0n45	0 10	5 4	7 26	0 32	22 36	0 1	7 55	1 3	1 56	2 13	23 3	0 1	5 25	1 5	15 14	4 17	3 4	3 31	0 42	11 58	0 19
T 4	6 31	13 34	2 3	0n 8	5 3	7 55	0 28	22 34	0 0	8 0	1 3	1 54	2 13	23 3	0 1	5 25	1 5	15 14	4 17	3 5	3 30	0 46	12 0	0 19
F 5	6 10	19 18	3 12	0 28	5 0	8 24	0 25	22 31	0n 1	8 4	1 3	1 53	2 13	23 3	0 1	5 24	1 5	15 14	4 16	3 5	3 29	0 49	12 2	0 20
S 6	5 48	23 49	4 7	0 51	4 56	8 53	0 21	22 28	0 2	8 8	1 3	1 51	2 13	23 3	0 1	5 24	1 5	15 15	4 16	3 6	3 28	0 52	12 4	0 20
S 7	5 26	26 51	4 46	1 14	4 49	9 21	0 18	22 24	0 3	8 12	1 3	1 49	2 13	23 3	0 1	5 23	1 5	15 15	4 16	3 6	3 27	0 56	12 6	0 20
M 8	5 3	28 17	5 9	1 39	4 41	9 50	0 14	22 21	0 4	8 16	1 3	1 48	2 13	23 3	0 1	5 22	1 5	15 16	4 16	3 6	3 25	0 59	12 8	0 21
T 9	4 41	28 6	5 15	2 5	4 31	10 18	0 11	22 17	0 5	8 21	1 3	1 46	2 14	23 3	0 1	5 22	1 5	15 16	4 16	3 5	3 24	1 3	12 10	0 21
W10	4 19	26 26	5 6	2 31	4 19	10 46	0 7	22 13	0 6	8 25	1 3	1 44	2 14	23 3	0 1	5 21	1 5	15 17	4 15	3 5	3 23	1 6	12 12	0 21
T 11	3 57	23 31	4 42	2 57	4 6	11 13	0 4	22 9	0 7	8 29	1 3	1 42	2 14	23 3	0 1	5 21	1 5	15 17	4 15	3 4	3 22	1 10	12 14	0 22
F 12	3 34	19 35	4 6	3 23	3 51	11 41	0s 0	22 5	0 8	8 34	1 2	1 41	2 14	23 3	0 1	5 20	1 5	15 17	4 15	3 3	3 20	1 13	12 16	0 22
S 13	3 12	14 54	3 19	3 48	3 36	12 8	0 4	22 0	0 9	8 38	1 2	1 39	2 14	23 3	0 1	5 20	1 5	15 18	4 15	3 2	3 19	1 16	12 19	0 22
S 14	2 49	9 43	2 24	4 11	3 19	12 35	0 8	21 56	0 10	8 42	1 2	1 37	2 14	23 3	0 1	5 19	1 5	15 18	4 15	3 1	3 18	1 20	12 21	0 23
M15	2 27	4 12	1 23	4 33	3 2	13 2	0 12	21 51	0 11	8 47	1 2	1 35	2 14	23 3	0 1	5 18	1 5	15 18	4 14	3 0	3 17	1 23	12 23	0 23
T 16	2 4	1s25	0 18	4 52	2 45	13 29	0 16	21 46	0 12	8 51	1 2	1 34	2 14	23 3	0 1	5 18	1 5	15 19	4 14	3 0	3 15	1 27	12 25	0 23
W17	1 41	6 59	0s47	5 10	2 26	13 55	0 20	21 41	0 13	8 55	1 2	1 32	2 15	23 4	0 1	5 17	1 5	15 19	4 14	3 0	3 14	1 30	12 27	0 23
T 18	1 19	12 20	1 50	5 25	2 8	14 21	0 24	21 36	0 14	9 0	1 2	1 30	2 15	23 4	0 1	5 17	1 5	15 20	4 14	3 1	3 13	1 33	12 30	0 24
F 19	0 56	17 16	2 49	5 37	1 50	14 47	0 28	21 31	0 15	9 4	1 2	1 28	2 15	23 4	0 1	5 16	1 5	15 20	4 14	3 1	3 12	1 37	12 32	0 24
S 20	0 33	21 35	3 41	5 46	1 32	15 12	0 32	21 25	0 16	9 8	1 2	1 26	2 15	23 4	0 1	5 15	1 5	15 20	4 13	3 1	3 10	1 40	12 34	0 24
S 21	0 10	25 3	4 24	5 52	1 14	15 37	0 36	21 20	0 18	9 13	1 2	1 25	2 15	23 4	0 1	5 15	1 5	15 21	4 13	3 2	3 9	1 44	12 36	0 25
M22	0s12	27 25	4 56	5 55	0 56	16 2	0 40	21 14	0 19	9 17	1 2	1 23	2 15	23 4	0 1	5 14	1 5	15 21	4 13	3 2	3 8	1 47	12 39	0 25
T 23	0 35	28 25	5 14	5 54	0 39	16 27	0 44	21 8	0 20	9 22	1 2	1 21	2 15	23 4	0 1	5 14	1 5	15 21	4 13	3 2	3 7	1 51	12 41	0 25
W24	0 58	27 53	5 17	5 50	0 23	16 51	0 49	21 2	0 21	9 26	1 2	1 19	2 15	23 4	0 1	5 13	1 5	15 22	4 12	3 2	3 5	1 54	12 43	0 26
T 25	1 21	25 42	5 2	5 42	0 8	17 15	0 53	20 56	0 22	9 30	1 1	1 17	2 15	23 4	0 1	5 12	1 5	15 22	4 12	3 2	3 4	1 57	12 46	0 26
F 26	1 43	21 55	4 29	5 31	0n 7	17 38	0 57	20 50	0 23	9 35	1 1	1 16	2 15	23 4	0 1	5 12	1 5	15 22	4 12	3 2	3 3	2 1	12 48	0 26
S 27	2 6	16 43	3 39	5 17	0 21	18 1	1 2	20 43	0 24	9 39	1 1	1 14	2 15	23 4	0 1	5 11	1 5	15 23	4 12	3 1	3 2	2 4	12 50	0 27
S 28	2 29	10 26	2 32	4 59	0 34	18 24	1 6	20 37	0 25	9 44	1 1	1 12	2 15	23 4	0 1	5 11	1 5	15 23	4 12	3 1	3 1	2 8	12 53	0 27
M29	2 51	3 26	1 14	4 38	0 46	18 46	1 10	20 30	0 27	9 48	1 1	1 10	2 15	23 4	0 1	5 10	1 5	15 23	4 11	3 1	2 59	2 11	12 55	0 27
T 30	3s14	3n49	0n 9	4n14	0n57	19s 8	1s15	20n23	0n28	9s53	1n 1	1n 8	2s16	23s 4	0s 2	5n 9	1s 5	15s24	4n11	3n 1	2n58	2s15	12s57	0n28

Julian Day Number = 3181177.5, Delta T = 03h36m51s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°45'58, Lahiri = 51°52'59

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

OCTOBER 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 34	9♎12'20	24♈34	22♍58	22♏34	0♌38	28♎43	8°R 7	23♐56	15°R47	2°R 7	7°R42	7♈30	6♎ 8	6♏10	W 1
T 2	0 46 31	10°10'20	9♉34	24°35	23°41	1°16	28°55	8♈ 3	23°58	15♈46	2♒ 7	7♈42	7°27	6°15	6°18	T 2
F 3	0 50 27	11° 8'21	24°15	26°15	24°48	1°54	29° 8	7°58	24° 0	15°44	2° 7	7°41	7°24	6°21	6°26	F 3
S 4	0 54 24	12° 6'25	8♊32	27°59	25°54	2°31	29°21	7°53	24° 1	15°42	2° 6	7°41	7°21	6°28	6°35	S 4
S 5	0 58 20	13° 4'31	22°22	29°45	27° 1	3° 9	29°33	7°49	24° 3	15°41	2° 6	7°41	7°17	6°35	6°43	S 5
M 6	1 2 17	14° 2'38	5♋46	1♎34	28° 8	3°46	29°46	7°44	24° 5	15°39	2° 6	7°40	7°14	6°41	6°51	M 6
T 7	1 6 13	15° 0'47	18°45	3°25	29°14	4°23	29°59	7°40	24° 7	15°38	2° 6	7°D40	7°11	6°48	7° 0	T 7
W 8	1 10 10	15°58'58	1♌23	5°18	0♐20	5° 0	0♏11	7°35	24° 9	15°36	2° 6	7°40	7° 8	6°55	7° 8	W 8
T 9	1 14 7	16°57'11	13°42	7°11	1°26	5°37	0°24	7°31	24°11	15°34	2° 6	7°41	7° 5	7° 1	7°16	T 9
F 10	1 18 3	17°55'25	25°48	9° 5	2°32	6°13	0°37	7°26	24°13	15°33	2° 5	7°42	7° 1	7° 8	7°25	F 10
S 11	1 22 0	18°53'42	7♍44	11° 0	3°38	6°50	0°49	7°22	24°15	15°31	2° 5	7°43	6°58	7°15	7°33	S 11
S 12	1 25 56	19°52'00	19°34	12°54	4°43	7°26	1° 2	7°18	24°17	15°29	2° 5	7°44	6°55	7°21	7°42	S 12
M13	1 29 53	20°50'20	1♎21	14°49	5°49	8° 3	1°15	7°13	24°19	15°28	2°D 5	7°45	6°52	7°28	7°50	M13
T 14	1 33 49	21°48'41	13° 8	16°43	6°54	8°39	1°28	7° 9	24°21	15°26	2° 5	7°R45	6°49	7°35	7°59	T 14
W15	1 37 46	22°47'05	24°58	18°37	7°59	9°15	1°41	7° 5	24°23	15°24	2° 5	7°44	6°46	7°41	8° 8	W15
T 16	1 41 42	23°45'30	6♏52	20°31	9° 4	9°50	1°54	7° 0	24°25	15°23	2° 5	7°42	6°42	7°48	8°16	T 16
F 17	1 45 39	24°43'57	18°53	22°24	10° 9	10°26	2° 7	6°56	24°28	15°21	2° 6	7°40	6°39	7°54	8°25	F 17
S 18	1 49 35	25°42'26	1♐ 2	24°16	11°13	11° 2	2°19	6°52	24°30	15°19	2° 6	7°37	6°36	8° 1	8°33	S 18
S 19	1 53 32	26°40'56	13°22	26° 7	12°17	11°37	2°32	6°48	24°32	15°18	2° 6	7°35	6°33	8° 8	8°42	S 19
M20	1 57 29	27°39'28	25°55	27°57	13°21	12°12	2°45	6°44	24°35	15°16	2° 6	7°32	6°30	8°14	8°51	M20
T 21	2 1 25	28°38'02	8♑44	29°46	14°25	12°47	2°58	6°40	24°37	15°15	2° 6	7°30	6°27	8°21	8°59	T 21
W22	2 5 22	29°36'37	21°50	1♏35	15°29	13°22	3°11	6°36	24°40	15°13	2° 7	7°29	6°23	8°28	9° 8	W22
T 23	2 9 18	0♏35'13	5♒17	3°22	16°32	13°56	3°24	6°32	24°42	15°11	2° 7	7°D29	6°20	8°34	9°17	T 23
F 24	2 13 15	1°33'51	19° 5	5° 9	17°35	14°31	3°37	6°28	24°45	15°10	2° 7	7°29	6°17	8°41	9°25	F 24
S 25	2 17 11	2°32'31	3♓16	6°54	18°38	15° 5	3°50	6°24	24°47	15° 8	2° 8	7°31	6°14	8°48	9°34	S 25
S 26	2 21 8	3°31'12	17°48	8°39	19°40	15°39	4° 3	6°20	24°50	15° 7	2° 8	7°32	6°11	8°54	9°43	S 26
M27	2 25 4	4°29'54	2♈38	10°23	20°43	16°13	4°16	6°16	24°52	15° 5	2° 8	7°R33	6° 7	9° 1	9°51	M27
T 28	2 29 1	5°28'39	17°39	12° 5	21°45	16°46	4°29	6°13	24°55	15° 4	2° 9	7°33	6° 4	9° 8	10° 0	T 28
W29	2 32 58	6°27'25	2♉44	13°47	22°46	17°20	4°42	6° 9	24°58	15° 2	2° 9	7°31	6° 1	9°14	10° 9	W29
T 30	2 36 54	7°26'13	17°44	15°28	23°48	17°53	4°55	6° 5	25° 1	15° 1	2°10	7°28	5°58	9°21	10°18	T 30
F 31	2 40 51	8♏25'03	2♊30	17♏ 8	24♐49	18♌26	5♏ 8	6♈ 2	25♐ 3	14♈59	2♒10	7♈24	5♈55	9♎27	10♏26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s37	10n51	1n32	3n47	1n 7	19s29	1s19	20n16	0n29	9s57	1n 1	1n 6	2s16	23s 4	0s 2	5n 9	1s 5	15s24	4n11	3n 1	2n57	2s18	13s 0	0n28
T 2	3 59	17 11	2 48	3 17	1 15	19 50	1 23	20 9	0 30	10 1	1 1	1 5	2 16	23 5	0 2	5 8	1 5	15 24	4 11	3 1	2 56	2 21	13 2	0 28
F 3	4 22	22 22	3 51	2 45	1 23	20 11	1 28	20 2	0 31	10 6	1 1	1 3	2 16	23 5	0 2	5 7	1 5	15 24	4 10	3 1	2 54	2 25	13 5	0 28
S 4	4 44	26 4	4 38	2 10	1 29	20 31	1 32	19 55	0 33	10 10	1 1	1 1	2 16	23 5	0 2	5 7	1 5	15 25	4 10	3 1	2 53	2 28	13 7	0 29
S 5	5 7	28 4	5 6	1 33	1 35	20 51	1 36	19 48	0 34	10 15	1 1	0 59	2 16	23 5	0 2	5 6	1 5	15 25	4 10	3 1	2 52	2 32	13 9	0 29
M 6	5 29	28 21	5 17	0 54	1 39	21 10	1 41	19 40	0 35	10 19	1 1	0 57	2 16	23 5	0 2	5 5	1 5	15 25	4 10	3 1	2 51	2 35	13 12	0 29
T 7	5 51	27 2	5 12	0 14	1 43	21 29	1 45	19 33	0 36	10 24	1 1	0 56	2 16	23 5	0 2	5 5	1 5	15 26	4 10	3 1	2 49	2 38	13 14	0 30
W 8	6 13	24 22	4 51	0s28	1 45	21 48	1 50	19 25	0 37	10 28	1 1	0 54	2 16	23 5	0 2	5 4	1 5	15 26	4 9	3 1	2 48	2 42	13 17	0 30
T 9	6 36	20 38	4 17	1 11	1 47	22 6	1 54	19 18	0 39	10 32	1 1	0 52	2 16	23 5	0 2	5 4	1 5	15 26	4 9	3 1	2 47	2 45	13 19	0 30
F 10	6 58	16 7	3 32	1 54	1 48	22 23	1 58	19 10	0 40	10 37	1 1	0 50	2 16	23 5	0 2	5 3	1 5	15 26	4 9	3 1	2 46	2 49	13 21	0 31
S 11	7 20	11 2	2 39	2 39	1 48	22 40	2 3	19 2	0 41	10 41	1 1	0 49	2 16	23 5	0 2	5 2	1 5	15 27	4 9	3 2	2 44	2 52	13 24	0 31
S 12	7 41	5 37	1 39	3 24	1 47	22 56	2 7	18 54	0 42	10 46	1 1	0 47	2 16	23 5	0 2	5 2	1 5	15 27	4 8	3 2	2 43	2 55	13 26	0 31
M13	8 3	0 1	0 35	4 9	1 46	23 12	2 11	18 46	0 44	10 50	1 1	0 45	2 16	23 6	0 2	5 1	1 5	15 27	4 8	3 2	2 42	2 59	13 29	0 32
T 14	8 25	5s36	0s30	4 54	1 44	23 28	2 16	18 38	0 45	10 55	1 1	0 44	2 16	23 6	0 2	5 0	1 5	15 27	4 8	3 2	2 41	3 2	13 31	0 32
W15	8 46	11 1	1 34	5 40	1 41	23 43	2 20	18 30	0 46	10 59	1 1	0 42	2 16	23 6	0 2	5 0	1 5	15 27	4 8	3 2	2 39	3 6	13 34	0 32
T 16	9 8	16 6	2 34	6 25	1 38	23 57	2 24	18 22	0 47	11 3	1 1	0 40	2 16	23 6	0 2	4 59	1 5	15 28	4 7	3 2	2 38	3 9	13 36	0 33
F 17	9 29	20 35	3 28	7 10	1 34	24 11	2 28	18 13	0 49	11 8	1 1	0 39	2 16	23 6	0 2	4 59	1 5	15 28	4 7	3 1	2 37	3 13	13 38	0 33
S 18	9 50	24 17	4 14	7 55	1 30	24 24	2 33	18 5	0 50	11 12	1 1	0 37	2 16	23 6	0 2	4 58	1 5	15 28	4 7	3 0	2 36	3 16	13 41	0 33
S 19	10 11	26 55	4 48	8 39	1 25	24 37	2 37	17 57	0 51	11 17	1 1	0 35	2 16	23 6	0 2	4 57	1 5	15 28	4 7	2 59	2 34	3 19	13 43	0 34
M20	10 32	28 16	5 9	9 23	1 20	24 49	2 41	17 48	0 53	11 21	1 1	0 34	2 16	23 6	0 2	4 57	1 5	15 28	4 7	2 58	2 33	3 23	13 46	0 34
T 21	10 53	28 9	5 15	10 6	1 15	25 1	2 45	17 40	0 54	11 25	1 1	0 32	2 15	23 6	0 2	4 56	1 5	15 29	4 6	2 57	2 32	3 26	13 48	0 34
W22	11 13	26 28	5 5	10 49	1 10	25 12	2 49	17 31	0 55	11 30	1 0	0 31	2 15	23 6	0 2	4 55	1 5	15 29	4 6	2 56	2 31	3 30	13 51	0 35
T 23	11 33	23 15	4 39	11 30	1 4	25 23	2 53	17 23	0 57	11 34	1 0	0 29	2 15	23 7	0 2	4 55	1 5	15 29	4 6	2 56	2 29	3 33	13 53	0 35
F 24	11 54	18 41	3 56	12 12	0 58	25 33	2 57	17 14	0 58	11 38	1 0	0 28	2 15	23 7	0 2	4 54	1 5	15 29	4 6	2 57	2 28	3 36	13 55	0 35
S 25	12 14	12 58	2 58	12 52	0 51	25 42	3 1	17 5	0 59	11 43	1 0	0 26	2 15	23 7	0 2	4 54	1 5	15 29	4 5	2 57	2 27	3 40	13 58	0 35
S 26	12 33	6 25	1 47	13 31	0 45	25 51	3 4	16 57	1 1	11 47	1 0	0 25	2 15	23 7	0 2	4 53	1 5	15 29	4 5	2 58	2 26	3 43	14 0	0 36
M27	12 53	0n37	0 27	14 10	0 38	26 0	3 8	16 48	1 2	11 51	1 0	0 24	2 15	23 7	0 2	4 52	1 5	15 30	4 5	2 58	2 24	3 47	14 3	0 36
T 28	13 13	7 42	0n55	14 48	0 32	26 7	3 12	16 39	1 4	11 56	1 0	0 22	2 15	23 7	0 2	4 52	1 5	15 30	4 5	2 58	2 23	3 50	14 5	0 36
W29	13 32	14 23	2 14	15 25	0 25	26 15	3 15	16 31	1 5	12 0	1 0	0 21	2 15	23 7	0 2	4 51	1 5	15 30	4 4	2 57	2 22	3 53	14 7	0 37
T 30	13 51	20 11	3 23	16 1	0 18	26 21	3 19	16 22	1 6	12 4	1 0	0 20	2 15	23 7	0 2	4 51	1 5	15 30	4 4	2 56	2 21	3 57	14 10	0 37
F 31	14s10	24n38	4n17	16s36	0n11	26s27	3s22	16n13	1n 8	12s 8	1n 0	0n18	2s15	23s 7	0s 2	4n50	1s 5	15s30	4n 4	2n54	2n19	4s 0	14s12	0n37

Julian Day Number = 3181207.5, Delta T = 03h36m52s
Ecliptic obliquity = 23°11'11, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'03, Lahiri = 51°53'03

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

NOVEMBER 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 47	9♏23'55	16♊55	18♏47	25♐50	18♌59	5♏20	5°R58	25♐ 6	14°R58	2♒11	7°R19	5♈52	9♎34	10♏35	S 1
S 2	2 48 44	10°22'49	0♋54	20°25	26°50	19°32	5°33	5♈55	25° 9	14♈56	2°12	7♈15	5°48	9°41	10°44	S 2
M 3	2 52 40	11°21'45	14°25	22° 2	27°50	20° 5	5°46	5°52	25°12	14°55	2°12	7°11	5°45	9°47	10°53	M 3
T 4	2 56 37	12°20'44	27°29	23°39	28°50	20°37	5°59	5°49	25°15	14°53	2°13	7° 8	5°42	9°54	11° 1	T 4
W 5	3 0 33	13°19'44	10♌ 8	25°15	29°50	21° 9	6°12	5°46	25°18	14°52	2°14	7°D 7	5°39	10° 1	11°10	W 5
T 6	3 4 30	14°18'47	22°27	26°50	0♑49	21°41	6°25	5°42	25°21	14°51	2°14	7° 7	5°36	10° 7	11°19	T 6
F 7	3 8 27	15°17'52	4♍31	28°24	1°47	22°13	6°38	5°39	25°24	14°49	2°15	7° 8	5°33	10°14	11°28	F 7
S 8	3 12 23	16°16'59	16°24	29°57	2°45	22°44	6°51	5°37	25°27	14°48	2°16	7°10	5°29	10°21	11°36	S 8
S 9	3 16 20	17°16'08	28°11	1♐30	3°43	23°15	7° 4	5°34	25°30	14°47	2°17	7°12	5°26	10°27	11°45	S 9
M10	3 20 16	18°15'19	9♎58	3° 2	4°41	23°46	7°16	5°31	25°33	14°45	2°18	7°R12	5°23	10°34	11°54	M10
T 11	3 24 13	19°14'33	21°47	4°33	5°38	24°17	7°29	5°28	25°37	14°44	2°18	7°11	5°20	10°41	12° 3	T 11
W12	3 28 9	20°13'48	3♏42	6° 3	6°34	24°47	7°42	5°26	25°40	14°43	2°19	7° 7	5°17	10°47	12°11	W12
T 13	3 32 6	21°13'06	15°45	7°33	7°30	25°18	7°55	5°23	25°43	14°41	2°20	7° 2	5°13	10°54	12°20	T 13
F 14	3 36 2	22°12'25	27°59	9° 2	8°26	25°48	8° 8	5°21	25°46	14°40	2°21	6°55	5°10	11° 0	12°29	F 14
S 15	3 39 59	23°11'47	10♐23	10°30	9°21	26°17	8°20	5°19	25°49	14°39	2°22	6°46	5° 7	11° 7	12°37	S 15
S 16	3 43 56	24°11'10	22°59	11°58	10°15	26°47	8°33	5°16	25°53	14°38	2°23	6°38	5° 4	11°14	12°46	S 16
M17	3 47 52	25°10'35	5♑47	13°25	11° 9	27°16	8°46	5°14	25°56	14°37	2°24	6°29	5° 1	11°20	12°55	M17
T 18	3 51 49	26°10'02	18°48	14°51	12° 3	27°45	8°58	5°12	25°59	14°35	2°25	6°22	4°58	11°27	13° 3	T 18
W19	3 55 45	27° 9'31	2♒ 2	16°16	12°55	28°14	9°11	5°10	26° 3	14°34	2°26	6°17	4°54	11°34	13°12	W19
T 20	3 59 42	28° 9'01	15°30	17°40	13°48	28°42	9°24	5° 8	26° 6	14°33	2°28	6°14	4°51	11°40	13°20	T 20
F 21	4 3 38	29° 8'33	29°12	19° 4	14°39	29°10	9°36	5° 7	26°10	14°32	2°29	6°D14	4°48	11°47	13°29	F 21
S 22	4 7 35	0♐ 8'06	13♓11	20°26	15°30	29°38	9°49	5° 5	26°13	14°31	2°30	6°14	4°45	11°54	13°38	S 22
S 23	4 11 31	1° 7'41	27°24	21°48	16°20	0♍ 5	10° 1	5° 3	26°16	14°30	2°31	6°15	4°42	12° 0	13°46	S 23
M24	4 15 28	2° 7'17	11♈52	23° 9	17° 9	0°33	10°14	5° 2	26°20	14°29	2°32	6°R15	4°39	12° 7	13°55	M24
T 25	4 19 25	3° 6'56	26°31	24°28	17°58	0°59	10°26	5° 1	26°23	14°28	2°34	6°14	4°35	12°14	14° 3	T 25
W26	4 23 21	4° 6'35	11♉16	25°47	18°45	1°26	10°39	4°59	26°27	14°27	2°35	6° 9	4°32	12°20	14°11	W26
T 27	4 27 18	5° 6'17	26° 0	27° 4	19°32	1°52	10°51	4°58	26°30	14°26	2°36	6° 3	4°29	12°27	14°20	T 27
F 28	4 31 14	6° 6'01	10♊36	28°20	20°18	2°18	11° 3	4°57	26°34	14°25	2°38	5°54	4°26	12°34	14°28	F 28
S 29	4 35 11	7° 5'46	24°56	29°34	21° 3	2°44	11°16	4°56	26°37	14°25	2°39	5°44	4°23	12°40	14°37	S 29
S 30	4 39 7	8♐ 5'33	8♋54	0♑47	21♑47	3♍ 9	11♏28	4♈55	26♐41	14♈24	2♒40	5♈34	4♈19	12♎47	14♏45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	27n25	4n53	17s10	0n 4	26s33	3s26	16n 4	1n 9	12s13	1n 0	0n17	2s15	23s 8	0s 2	4n50	1s 5	15s30	4n 4	2n53	2n18	4s 4	14s15	0n38
S 2	14 47	28 21	5 11	17 43	0s 3	26 38	3 29	15 55	1 11	12 17	1 0	0 16	2 15	23 8	0 2	4 49	1 5	15 30	4 4	2 51	2 17	4 7	14 17	0 38
M 3	15 5	27 33	5 10	18 15	0 10	26 42	3 32	15 47	1 12	12 21	1 1	0 15	2 14	23 8	0 2	4 49	1 5	15 30	4 3	2 49	2 16	4 10	14 19	0 38
T 4	15 23	25 14	4 53	18 46	0 18	26 46	3 35	15 38	1 14	12 25	1 1	0 13	2 14	23 8	0 2	4 48	1 5	15 30	4 3	2 48	2 14	4 14	14 22	0 39
W 5	15 40	21 44	4 22	19 16	0 25	26 50	3 38	15 29	1 15	12 30	1 1	0 12	2 14	23 8	0 2	4 48	1 5	15 30	4 3	2 48	2 13	4 17	14 24	0 39
T 6	15 58	17 21	3 40	19 45	0 32	26 52	3 41	15 20	1 17	12 34	1 1	0 11	2 14	23 8	0 2	4 47	1 5	15 30	4 3	2 48	2 12	4 21	14 26	0 39
F 7	16 15	12 23	2 49	20 13	0 39	26 54	3 44	15 12	1 18	12 38	1 1	0 10	2 14	23 8	0 2	4 46	1 5	15 31	4 2	2 48	2 11	4 24	14 29	0 40
S 8	16 32	7 1	1 51	20 40	0 46	26 56	3 47	15 3	1 20	12 42	1 1	0 9	2 14	23 8	0 2	4 46	1 5	15 31	4 2	2 49	2 10	4 27	14 31	0 40
S 9	16 49	1 28	0 49	21 6	0 53	26 57	3 49	14 54	1 21	12 46	1 1	0 8	2 14	23 9	0 2	4 45	1 5	15 31	4 2	2 50	2 8	4 31	14 33	0 40
M10	17 5	4s 8	0s15	21 31	1 0	26 58	3 52	14 45	1 23	12 50	1 1	0 7	2 14	23 9	0 2	4 45	1 5	15 31	4 2	2 50	2 7	4 34	14 36	0 41
T 11	17 21	9 37	1 18	21 55	1 7	26 58	3 54	14 37	1 24	12 54	1 1	0 6	2 14	23 9	0 2	4 44	1 5	15 31	4 2	2 49	2 6	4 38	14 38	0 41
W12	17 37	14 48	2 19	22 18	1 13	26 57	3 56	14 28	1 26	12 58	1 1	0 5	2 13	23 9	0 2	4 44	1 5	15 31	4 1	2 48	2 5	4 41	14 40	0 41
T 13	17 52	19 28	3 13	22 39	1 20	26 56	3 58	14 19	1 27	13 3	1 1	0 5	2 13	23 9	0 2	4 44	1 5	15 31	4 1	2 46	2 3	4 44	14 43	0 42
F 14	18 8	23 24	4 0	23 0	1 26	26 55	4 0	14 11	1 29	13 7	1 1	0 4	2 13	23 9	0 2	4 43	1 5	15 31	4 1	2 43	2 2	4 48	14 45	0 42
S 15	18 23	26 19	4 36	23 19	1 33	26 53	4 2	14 2	1 30	13 11	1 1	0 3	2 13	23 9	0 2	4 43	1 5	15 31	4 1	2 40	2 1	4 51	14 47	0 42
S 16	18 37	27 58	4 59	23 37	1 39	26 51	4 4	13 54	1 32	13 15	1 1	0 2	2 13	23 9	0 2	4 42	1 5	15 31	4 0	2 36	2 0	4 54	14 50	0 43
M17	18 51	28 11	5 7	23 54	1 45	26 48	4 5	13 46	1 34	13 19	1 1	0 1	2 13	23 9	0 2	4 42	1 5	15 31	4 0	2 33	1 58	4 58	14 52	0 43
T 18	19 5	26 50	5 0	24 10	1 51	26 44	4 6	13 37	1 35	13 22	1 1	0 1	2 13	23 10	0 2	4 41	1 5	15 31	4 0	2 30	1 57	5 1	14 54	0 44
W19	19 19	24 0	4 37	24 25	1 57	26 40	4 8	13 29	1 37	13 26	1 1	0 0	2 12	23 10	0 2	4 41	1 5	15 31	4 0	2 28	1 56	5 5	14 56	0 44
T 20	19 32	19 49	3 58	24 39	2 2	26 36	4 8	13 21	1 39	13 30	1 1	0s 0	2 12	23 10	0 2	4 41	1 5	15 31	4 0	2 27	1 55	5 8	14 58	0 44
F 21	19 45	14 32	3 6	24 52	2 8	26 31	4 9	13 13	1 40	13 34	1 1	0 1	2 12	23 10	0 2	4 40	1 5	15 30	3 59	2 27	1 53	5 11	15 1	0 45
S 22	19 58	8 24	2 1	25 3	2 13	26 26	4 10	13 4	1 42	13 38	1 1	0 1	2 12	23 10	0 2	4 40	1 5	15 30	3 59	2 27	1 52	5 15	15 3	0 45
S 23	20 10	1 45	0 47	25 13	2 17	26 20	4 10	12 56	1 44	13 42	1 1	0 2	2 12	23 10	0 2	4 39	1 5	15 30	3 59	2 27	1 51	5 18	15 5	0 45
M24	20 22	5n 6	0n30	25 22	2 22	26 14	4 11	12 49	1 45	13 46	1 1	0 2	2 12	23 10	0 2	4 39	1 5	15 30	3 59	2 27	1 50	5 22	15 7	0 46
T 25	20 34	11 47	1 46	25 30	2 26	26 8	4 11	12 41	1 47	13 50	1 1	0 3	2 12	23 10	0 2	4 39	1 5	15 30	3 59	2 27	1 48	5 25	15 9	0 46
W26	20 45	17 50	2 56	25 37	2 30	26 1	4 10	12 33	1 49	13 53	1 1	0 3	2 11	23 10	0 2	4 38	1 5	15 30	3 58	2 25	1 47	5 28	15 11	0 46
T 27	20 55	22 50	3 54	25 43	2 34	25 54	4 10	12 25	1 51	13 57	1 1	0 3	2 11	23 10	0 2	4 38	1 5	15 30	3 58	2 23	1 46	5 32	15 14	0 47
F 28	21 6	26 20	4 35	25 48	2 37	25 47	4 9	12 18	1 52	14 1	1 1	0 4	2 11	23 11	0 2	4 38	1 5	15 30	3 58	2 19	1 45	5 35	15 16	0 47
S 29	21 16	28 4	4 59	25 51	2 40	25 39	4 8	12 10	1 54	14 4	1 1	0 4	2 11	23 11	0 2	4 37	1 5	15 30	3 58	2 15	1 43	5 38	15 18	0 47
S 30	21s26	27n56	5n 3	25s53	2s42	25s31	4s 7	12n 3	1n56	14s 8	1n 2	0s 4	2s11	23s11	0s 2	4n37	1s 5	15s30	3n58	2n11	1n42	5s42	15s20	0n48

Julian Day Number = 3181238.5, Delta T = 03h36m53s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'07, Lahiri = 51°53'07

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ASTRODIENST EPHEMERIS for the year 3997
geocentric

DECEMBER 3997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 4	9♐ 5'23	22♋27	1♑58	22♑30	3♍34	11♏40	4°R55	26♐45	14°R23	2♒42	5°R25	4♈16	12♎53	14♏53	M 1
T 2	4 47 0	10° 5'14	5♌34	3° 8	23°12	3°58	11°52	4♈54	26°48	14♈22	2°43	5♈18	4°13	13° 0	15° 1	T 2
W 3	4 50 57	11° 5'08	18°16	4°15	23°53	4°23	12° 4	4°53	26°52	14°22	2°45	5°13	4°10	13° 7	15°10	W 3
T 4	4 54 54	12° 5'03	0♍37	5°19	24°33	4°47	12°16	4°53	26°55	14°21	2°46	5°10	4° 7	13°13	15°18	T 4
F 5	4 58 50	13° 5'00	12°42	6°21	25°12	5°10	12°28	4°53	26°59	14°20	2°48	5°D 9	4° 4	13°20	15°26	F 5
S 6	5 2 47	14° 5'00	24°36	7°20	25°49	5°33	12°40	4°52	27° 3	14°19	2°49	5°10	4° 0	13°27	15°34	S 6
S 7	5 6 43	15° 5'01	6♎23	8°16	26°26	5°56	12°52	4°52	27° 6	14°19	2°51	5°R10	3°57	13°33	15°42	S 7
M 8	5 10 40	16° 5'04	18°11	9° 8	27° 1	6°18	13° 4	4°D52	27°10	14°18	2°52	5° 9	3°54	13°40	15°50	M 8
T 9	5 14 36	17° 5'10	0♏ 3	9°56	27°34	6°40	13°16	4°52	27°14	14°18	2°54	5° 6	3°51	13°47	15°58	T 9
W10	5 18 33	18° 5'17	12° 3	10°39	28° 7	7° 1	13°28	4°52	27°17	14°17	2°56	5° 1	3°48	13°53	16° 6	W10
T 11	5 22 29	19° 5'26	24°16	11°17	28°37	7°22	13°39	4°53	27°21	14°17	2°57	4°52	3°45	14° 0	16°14	T 11
F 12	5 26 26	20° 5'37	6♐43	11°49	29° 6	7°43	13°51	4°53	27°25	14°16	2°59	4°42	3°41	14° 7	16°22	F 12
S 13	5 30 23	21° 5'50	19°25	12°15	29°34	8° 3	14° 3	4°53	27°29	14°16	3° 1	4°29	3°38	14°13	16°30	S 13
S 14	5 34 19	22° 6'05	2♑22	12°33	0♒ 0	8°23	14°14	4°54	27°32	14°15	3° 2	4°16	3°35	14°20	16°38	S 14
M15	5 38 16	23° 6'21	15°32	12°44	0°24	8°42	14°25	4°55	27°36	14°15	3° 4	4° 3	3°32	14°27	16°45	M15
T 16	5 42 12	24° 6'38	28°54	12°R46	0°47	9° 0	14°37	4°55	27°40	14°15	3° 6	3°52	3°29	14°33	16°53	T 16
W17	5 46 9	25° 6'57	12♒27	12°39	1° 7	9°19	14°48	4°56	27°43	14°14	3° 8	3°43	3°25	14°40	17° 0	W17
T 18	5 50 5	26° 7'17	26° 8	12°22	1°26	9°36	14°59	4°57	27°47	14°14	3° 9	3°38	3°22	14°46	17° 8	T 18
F 19	5 54 2	27° 7'39	9♓57	11°54	1°43	9°53	15°11	4°59	27°51	14°14	3°11	3°35	3°19	14°53	17°16	F 19
S 20	5 57 59	28° 8'01	23°53	11°16	1°58	10°10	15°22	5° 0	27°55	14°14	3°13	3°35	3°16	15° 0	17°23	S 20
S 21	6 1 55	29° 8'25	7♈57	10°28	2°10	10°26	15°33	5° 1	27°58	14°14	3°15	3°34	3°13	15° 6	17°30	S 21
M22	6 5 52	0♑ 8'50	22° 7	9°30	2°21	10°42	15°44	5° 2	28° 2	14°14	3°17	3°34	3°10	15°13	17°38	M22
T 23	6 9 48	1° 9'16	6♉23	8°23	2°29	10°57	15°54	5° 4	28° 6	14°13	3°19	3°31	3° 6	15°20	17°45	T 23
W24	6 13 45	2° 9'44	20°42	7° 9	2°35	11°11	16° 5	5° 6	28° 9	14°13	3°21	3°26	3° 3	15°26	17°52	W24
T 25	6 17 41	3°10'13	4♊59	5°49	2°38	11°25	16°16	5° 7	28°13	14°D13	3°22	3°17	3° 0	15°33	17°59	T 25
F 26	6 21 38	4°10'43	19°11	4°28	2°R39	11°39	16°26	5° 9	28°17	14°13	3°24	3° 6	2°57	15°40	18° 6	F 26
S 27	6 25 34	5°11'14	3♋12	3° 6	2°38	11°52	16°37	5°11	28°21	14°13	3°26	2°54	2°54	15°46	18°13	S 27
S 28	6 29 31	6°11'46	16°56	1°47	2°34	12° 4	16°47	5°13	28°24	14°14	3°28	2°41	2°51	15°53	18°20	S 28
M29	6 33 28	7°12'20	0♌21	0°33	2°28	12°15	16°58	5°15	28°28	14°14	3°30	2°29	2°47	16° 0	18°27	M29
T 30	6 37 24	8°12'56	13°23	29♐27	2°19	12°26	17° 8	5°17	28°32	14°14	3°32	2°19	2°44	16° 6	18°34	T 30
W31	6 41 21	9♑13'32	26♌ 4	28♐30	2♒ 8	12♍36	17♏18	5♈20	28♐35	14♈14	3♒34	2♈12	2♈41	16♎13	18♏41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	26n 7	4n51	25s55	2s44	25s23	4s 6	11n56	1n58	14s12	1n 2	0s 4	2s11	23s11	0s 2	4n37	1s 5	15s30	3n57	2n 8	1n41	5s45	15s22	0n48
T 2	21 44	22 56	4 23	25 55	2 46	25 14	4 4	11 48	2 0	14 15	1 2	0 4	2 10	23 11	0 2	4 37	1 5	15 29	3 57	2 5	1 40	5 49	15 24	0 49
W 3	21 52	18 44	3 43	25 54	2 47	25 5	4 3	11 41	2 1	14 19	1 2	0 4	2 10	23 11	0 2	4 36	1 5	15 29	3 57	2 3	1 38	5 52	15 26	0 49
T 4	22 0	13 50	2 53	25 52	2 47	24 56	4 0	11 35	2 3	14 23	1 2	0 4	2 10	23 11	0 2	4 36	1 5	15 29	3 57	2 2	1 37	5 55	15 28	0 49
F 5	22 8	8 31	1 57	25 49	2 47	24 46	3 58	11 28	2 5	14 26	1 2	0 4	2 10	23 11	0 2	4 36	1 5	15 29	3 57	2 2	1 36	5 59	15 30	0 50
S 6	22 15	2 59	0 56	25 45	2 46	24 37	3 55	11 21	2 7	14 30	1 2	0 4	2 10	23 11	0 2	4 36	1 5	15 29	3 56	2 2	1 35	6 2	15 32	0 50
S 7	22 22	2s37	0s 7	25 40	2 45	24 27	3 52	11 15	2 9	14 33	1 2	0 4	2 9	23 11	0 2	4 35	1 5	15 29	3 56	2 2	1 33	6 5	15 34	0 50
M 8	22 28	8 7	1 9	25 34	2 42	24 17	3 49	11 8	2 11	14 37	1 2	0 4	2 9	23 11	0 2	4 35	1 5	15 29	3 56	2 2	1 32	6 9	15 36	0 51
T 9	22 34	13 22	2 8	25 28	2 39	24 6	3 45	11 2	2 13	14 40	1 2	0 4	2 9	23 12	0 2	4 35	1 5	15 28	3 56	2 0	1 31	6 12	15 38	0 51
W10	22 40	18 11	3 3	25 20	2 35	23 56	3 41	10 56	2 15	14 43	1 2	0 4	2 9	23 12	0 2	4 35	1 5	15 28	3 56	1 58	1 30	6 15	15 39	0 52
T 11	22 45	22 21	3 49	25 12	2 30	23 45	3 37	10 50	2 17	14 47	1 2	0 3	2 9	23 12	0 2	4 35	1 5	15 28	3 55	1 55	1 28	6 19	15 41	0 52
F 12	22 49	25 34	4 26	25 3	2 24	23 35	3 32	10 44	2 19	14 50	1 2	0 3	2 9	23 12	0 2	4 35	1 5	15 28	3 55	1 51	1 27	6 22	15 43	0 52
S 13	22 53	27 36	4 50	24 53	2 16	23 24	3 27	10 39	2 21	14 53	1 3	0 3	2 8	23 12	0 2	4 34	1 5	15 28	3 55	1 46	1 26	6 26	15 45	0 53
S 14	22 57	28 10	5 0	24 43	2 8	23 13	3 22	10 33	2 23	14 57	1 3	0 2	2 8	23 12	0 2	4 34	1 5	15 27	3 55	1 41	1 25	6 29	15 47	0 53
M15	23 1	27 10	4 55	24 32	1 58	23 2	3 16	10 28	2 25	15 0	1 3	0 2	2 8	23 12	0 2	4 34	1 5	15 27	3 55	1 36	1 23	6 32	15 49	0 53
T 16	23 3	24 37	4 33	24 21	1 46	22 51	3 10	10 23	2 27	15 3	1 3	0 1	2 8	23 12	0 2	4 34	1 4	15 27	3 55	1 31	1 22	6 36	15 50	0 54
W17	23 6	20 39	3 55	24 9	1 34	22 40	3 3	10 18	2 29	15 6	1 3	0 1	2 8	23 12	0 2	4 34	1 4	15 27	3 54	1 28	1 21	6 39	15 52	0 54
T 18	23 8	15 34	3 4	23 56	1 20	22 29	2 56	10 14	2 31	15 9	1 3	0 0	2 7	23 12	0 2	4 34	1 4	15 27	3 54	1 26	1 20	6 42	15 54	0 55
F 19	23 9	9 38	2 1	23 43	1 4	22 18	2 48	10 9	2 34	15 13	1 3	0n 0	2 7	23 12	0 2	4 34	1 4	15 26	3 54	1 25	1 18	6 46	15 56	0 55
S 20	23 10	3 11	0 51	23 30	0 47	22 7	2 40	10 5	2 36	15 16	1 3	0 1	2 7	23 12	0 2	4 34	1 4	15 26	3 54	1 24	1 17	6 49	15 57	0 55
S 21	23 11	3n29	0n23	23 15	0 29	21 56	2 32	10 1	2 38	15 19	1 3	0 2	2 7	23 12	0 2	4 34	1 4	15 26	3 54	1 24	1 16	6 52	15 59	0 56
M22	23 11	10 1	1 36	23 0	0 9	21 45	2 23	9 57	2 40	15 22	1 3	0 2	2 7	23 13	0 2	4 34	1 4	15 26	3 54	1 24	1 15	6 56	16 1	0 56
T 23	23 11	16 5	2 44	22 45	0n11	21 34	2 14	9 53	2 42	15 25	1 4	0 3	2 7	23 13	0 2	4 34	1 4	15 25	3 53	1 23	1 13	6 59	16 2	0 57
W24	23 10	21 18	3 41	22 29	0 31	21 23	2 4	9 50	2 45	15 28	1 4	0 4	2 6	23 13	0 2	4 34	1 4	15 25	3 53	1 21	1 12	7 2	16 4	0 57
T 25	23 9	25 15	4 25	22 13	0 51	21 13	1 54	9 47	2 47	15 31	1 4	0 5	2 6	23 13	0 2	4 34	1 4	15 25	3 53	1 18	1 11	7 6	16 5	0 57
F 26	23 7	27 36	4 51	21 56	1 11	21 2	1 43	9 44	2 49	15 33	1 4	0 6	2 6	23 13	0 2	4 34	1 4	15 24	3 53	1 13	1 10	7 9	16 7	0 58
S 27	23 5	28 9	5 0	21 40	1 29	20 51	1 32	9 41	2 52	15 36	1 4	0 7	2 6	23 13	0 2	4 34	1 4	15 24	3 53	1 8	1 8	7 12	16 8	0 58
S 28	23 3	26 56	4 51	21 25	1 46	20 41	1 20	9 39	2 54	15 39	1 4	0 8	2 6	23 13	0 2	4 34	1 4	15 24	3 53	1 3	1 7	7 16	16 10	0 59
M29	23 0	24 12	4 26	21 10	2 1	20 30	1 8	9 37	2 56	15 42	1 4	0 9	2 6	23 13	0 2	4 34	1 4	15 24	3 52	0 59	1 6	7 19	16 11	0 59
T 30	22 56	20 15	3 47	20 57	2 14	20 20	0 55	9 35	2 58	15 45	1 4	0 10	2 5	23 13	0 2	4 34	1 4	15 23	3 52	0 55	1 5	7 22	16 13	1 0
W31	22s52	15n30	2n58	20s46	2n24	20s10	0s42	9n33	3n 1	15s47	1n 4	0n11	2s 5	23s13	0s 2	4n34	1s 4	15s23	3n52	0n52	1n 3	7s26	16s14	1n 0

Julian Day Number = 3181268.5, Delta T = 03h36m54s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'11, Lahiri = 51°53'11

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

JANUARY 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 17	10♑14'10	8♍26	27°R44	1°R54	12♍46	17♏28	5♈22	28♐39	14♈14	3♒36	2°R 7	2♈38	16♎20	18♏48	T 1
F 2	6 49 14	11°14'50	20°31	27♐ 9	1♒38	12°55	17°38	5°25	28°43	14°14	3°38	2♈ 5	2°35	16°26	18°54	F 2
S 3	6 53 10	12°15'31	2♎26	26°46	1°20	13° 3	17°48	5°27	28°46	14°15	3°40	2°D 5	2°31	16°33	19° 1	S 3
S 4	6 57 7	13°16'13	14°14	26°34	0°59	13°11	17°58	5°30	28°50	14°15	3°42	2°R 5	2°28	16°39	19° 7	S 4
M 5	7 1 4	14°16'57	26° 2	26°D33	0°36	13°18	18° 8	5°33	28°54	14°15	3°44	2° 4	2°25	16°46	19°14	M 5
T 6	7 5 0	15°17'42	7♏56	26°42	0°11	13°24	18°17	5°36	28°57	14°16	3°46	2° 2	2°22	16°53	19°20	T 6
W 7	7 8 57	16°18'28	19°59	27° 1	29♑44	13°29	18°27	5°39	29° 1	14°16	3°48	1°58	2°19	16°59	19°26	W 7
T 8	7 12 53	17°19'16	2♐18	27°28	29°15	13°34	18°36	5°42	29° 4	14°17	3°50	1°50	2°16	17° 6	19°32	T 8
F 9	7 16 50	18°20'05	14°54	28° 3	28°45	13°38	18°45	5°45	29° 8	14°17	3°53	1°40	2°12	17°13	19°38	F 9
S 10	7 20 46	19°20'55	27°50	28°45	28°13	13°41	18°55	5°48	29°12	14°18	3°55	1°29	2° 9	17°19	19°44	S 10
S 11	7 24 43	20°21'47	11♑ 5	29°33	27°39	13°44	19° 4	5°52	29°15	14°18	3°57	1°16	2° 6	17°26	19°50	S 11
M12	7 28 39	21°22'39	24°38	0♑26	27° 5	13°45	19°13	5°55	29°19	14°19	3°59	1° 4	2° 3	17°33	19°56	M12
T 13	7 32 36	22°23'32	8♒26	1°24	26°30	13°46	19°21	5°59	29°22	14°20	4° 1	0°53	2° 0	17°39	20° 2	T 13
W14	7 36 33	23°24'26	22°25	2°26	25°54	13°R46	19°30	6° 2	29°26	14°20	4° 3	0°45	1°57	17°46	20° 7	W14
T 15	7 40 29	24°25'20	6♓31	3°31	25°17	13°45	19°39	6° 6	29°29	14°21	4° 5	0°40	1°53	17°53	20°13	T 15
F 16	7 44 26	25°26'15	20°39	4°40	24°41	13°44	19°47	6°10	29°33	14°22	4° 7	0°38	1°50	17°59	20°19	F 16
S 17	7 48 22	26°27'10	4♈49	5°52	24° 4	13°41	19°55	6°14	29°36	14°22	4° 9	0°D38	1°47	18° 6	20°24	S 17
S 18	7 52 19	27°28'06	18°56	7° 5	23°28	13°38	20° 4	6°18	29°40	14°23	4°12	0°38	1°44	18°13	20°29	S 18
M19	7 56 15	28°29'02	3♉ 2	8°21	22°53	13°34	20°12	6°22	29°43	14°24	4°14	0°R38	1°41	18°19	20°34	M19
T 20	8 0 12	29°29'59	17° 4	9°39	22°18	13°29	20°20	6°26	29°46	14°25	4°16	0°37	1°37	18°26	20°40	T 20
W21	8 4 9	0♒30'56	1♊ 2	10°59	21°45	13°23	20°28	6°30	29°50	14°26	4°18	0°33	1°34	18°33	20°45	W21
T 22	8 8 5	1°31'53	14°53	12°19	21°12	13°17	20°35	6°35	29°53	14°27	4°20	0°27	1°31	18°39	20°50	T 22
F 23	8 12 2	2°32'51	28°38	13°41	20°41	13° 9	20°43	6°39	29°56	14°28	4°22	0°18	1°28	18°46	20°54	F 23
S 24	8 15 58	3°33'49	12♋11	15° 5	20°12	13° 1	20°50	6°44	29°59	14°29	4°24	0° 8	1°25	18°52	20°59	S 24
S 25	8 19 55	4°34'47	25°32	16°29	19°45	12°52	20°58	6°48	0♑ 3	14°30	4°27	29♓58	1°22	18°59	21° 4	S 25
M26	8 23 51	5°35'46	8♌37	17°54	19°20	12°42	21° 5	6°53	0° 6	14°31	4°29	29°49	1°18	19° 6	21° 8	M26
T 27	8 27 48	6°36'45	21°26	19°19	18°57	12°32	21°12	6°58	0° 9	14°32	4°31	29°41	1°15	19°12	21°13	T 27
W28	8 31 44	7°37'44	3♍58	20°46	18°36	12°20	21°19	7° 2	0°12	14°33	4°33	29°35	1°12	19°19	21°17	W28
T 29	8 35 41	8°38'44	16°15	22°13	18°18	12° 8	21°26	7° 7	0°15	14°34	4°35	29°32	1° 9	19°26	21°21	T 29
F 30	8 39 38	9°39'45	28°19	23°41	18° 2	11°55	21°32	7°12	0°19	14°35	4°37	29°D31	1° 6	19°32	21°25	F 30
S 31	8 43 34	10♒40'45	10♎13	25♑ 9	17♑48	11♍41	21♏39	7♈17	0♑22	14♈37	4♒39	29♓31	1♈ 3	19♎39	21♏29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s48	10n13	2n 2	20s37	2n33	20s 0	0s29	9n31	3n 3	15s50	1n 5	0n12	2s 5	23s13	0s 2	4n34	1s 4	15s23	3n52	0n50	1n 2	7s29	16s16	1n 0
F 2	22 43	4 39	1 1	20 31	2 39	19 50	0 15	9 30	3 6	15 53	1 5	0 13	2 5	23 13	0 2	4 34	1 4	15 22	3 52	0 49	1 1	7 32	16 17	1 1
S 3	22 38	0s59	0s 2	20 26	2 43	19 40	0 1	9 29	3 8	15 55	1 5	0 14	2 5	23 13	0 2	4 35	1 4	15 22	3 52	0 49	1 0	7 36	16 18	1 1
S 4	22 32	6 32	1 4	20 24	2 45	19 30	0n14	9 29	3 10	15 58	1 5	0 15	2 4	23 13	0 2	4 35	1 4	15 22	3 52	0 49	0 58	7 39	16 20	1 2
M 5	22 26	11 52	2 3	20 24	2 45	19 20	0 29	9 28	3 13	16 0	1 5	0 17	2 4	23 13	0 2	4 35	1 4	15 21	3 51	0 49	0 57	7 42	16 21	1 2
T 6	22 19	16 49	2 58	20 25	2 44	19 11	0 44	9 28	3 15	16 3	1 5	0 18	2 4	23 13	0 2	4 35	1 4	15 21	3 51	0 48	0 56	7 46	16 22	1 3
W 7	22 12	21 10	3 45	20 28	2 41	19 1	1 0	9 28	3 18	16 5	1 5	0 19	2 4	23 13	0 2	4 35	1 4	15 21	3 51	0 46	0 55	7 49	16 23	1 3
T 8	22 5	24 42	4 23	20 33	2 37	18 52	1 15	9 29	3 20	16 8	1 6	0 21	2 4	23 13	0 2	4 35	1 4	15 20	3 51	0 43	0 53	7 52	16 25	1 3
F 9	21 57	27 8	4 49	20 38	2 32	18 43	1 31	9 29	3 23	16 10	1 6	0 22	2 4	23 13	0 2	4 36	1 4	15 20	3 51	0 39	0 52	7 56	16 26	1 4
S 10	21 48	28 11	5 1	20 44	2 27	18 34	1 46	9 31	3 25	16 12	1 6	0 23	2 3	23 13	0 2	4 36	1 4	15 20	3 51	0 35	0 51	7 59	16 27	1 4
S 11	21 40	27 40	4 57	20 50	2 21	18 25	2 2	9 32	3 28	16 15	1 6	0 25	2 3	23 14	0 2	4 36	1 4	15 19	3 51	0 30	0 50	8 2	16 28	1 5
M12	21 30	25 31	4 37	20 57	2 14	18 16	2 18	9 34	3 30	16 17	1 6	0 26	2 3	23 14	0 2	4 36	1 4	15 19	3 51	0 25	0 48	8 6	16 29	1 5
T 13	21 21	21 50	4 0	21 4	2 7	18 7	2 33	9 36	3 33	16 19	1 6	0 28	2 3	23 14	0 2	4 37	1 4	15 19	3 50	0 21	0 47	8 9	16 30	1 6
W14	21 11	16 52	3 8	21 11	1 59	17 59	2 49	9 38	3 35	16 21	1 6	0 29	2 3	23 14	0 2	4 37	1 4	15 18	3 50	0 18	0 46	8 12	16 31	1 6
T 15	21 0	10 58	2 5	21 17	1 51	17 51	3 4	9 40	3 38	16 23	1 7	0 31	2 3	23 14	0 3	4 37	1 4	15 18	3 50	0 16	0 45	8 15	16 32	1 7
F 16	20 50	4 29	0 53	21 23	1 43	17 43	3 18	9 43	3 40	16 26	1 7	0 33	2 2	23 14	0 3	4 38	1 4	15 18	3 50	0 15	0 43	8 19	16 33	1 7
S 17	20 38	2n14	0n22	21 29	1 35	17 35	3 32	9 47	3 43	16 28	1 7	0 34	2 2	23 14	0 3	4 38	1 4	15 17	3 50	0 15	0 42	8 22	16 34	1 8
S 18	20 27	8 50	1 36	21 33	1 27	17 27	3 46	9 50	3 45	16 30	1 7	0 36	2 2	23 14	0 3	4 38	1 4	15 17	3 50	0 15	0 41	8 25	16 35	1 8
M19	20 15	14 58	2 44	21 38	1 18	17 20	4 0	9 54	3 47	16 32	1 7	0 38	2 2	23 14	0 3	4 39	1 3	15 16	3 50	0 15	0 40	8 29	16 36	1 8
T 20	20 2	20 18	3 41	21 41	1 10	17 13	4 12	9 58	3 50	16 34	1 7	0 40	2 2	23 14	0 3	4 39	1 3	15 16	3 50	0 15	0 38	8 32	16 37	1 9
W21	19 50	24 29	4 26	21 43	1 1	17 6	4 25	10 2	3 52	16 35	1 7	0 41	2 2	23 14	0 3	4 39	1 3	15 16	3 50	0 13	0 37	8 35	16 38	1 9
T 22	19 36	27 12	4 54	21 45	0 53	16 59	4 36	10 7	3 55	16 37	1 8	0 43	2 2	23 14	0 3	4 40	1 3	15 15	3 49	0 11	0 36	8 39	16 39	1 10
F 23	19 23	28 15	5 5	21 45	0 44	16 53	4 47	10 12	3 57	16 39	1 8	0 45	2 1	23 14	0 3	4 40	1 3	15 15	3 49	0 7	0 35	8 42	16 40	1 10
S 24	19 9	27 35	4 58	21 45	0 36	16 47	4 57	10 18	3 59	16 41	1 8	0 47	2 1	23 14	0 3	4 40	1 3	15 14	3 49	0 3	0 33	8 45	16 40	1 11
S 25	18 55	25 19	4 35	21 43	0 28	16 41	5 7	10 23	4 2	16 43	1 8	0 49	2 1	23 14	0 3	4 41	1 3	15 14	3 49	0s 1	0 32	8 48	16 41	1 11
M26	18 40	21 45	3 58	21 41	0 20	16 36	5 15	10 29	4 4	16 44	1 8	0 51	2 1	23 14	0 3	4 41	1 3	15 14	3 49	0 5	0 31	8 52	16 42	1 12
T 27	18 25	17 12	3 10	21 37	0 12	16 31	5 23	10 35	4 6	16 46	1 9	0 53	2 1	23 14	0 3	4 42	1 3	15 13	3 49	0 8	0 30	8 55	16 42	1 12
W28	18 10	12 1	2 13	21 32	0 4	16 27	5 31	10 42	4 8	16 48	1 9	0 55	2 1	23 14	0 3	4 42	1 3	15 13	3 49	0 10	0 28	8 58	16 43	1 13
T 29	17 55	6 28	1 11	21 26	0s 4	16 23	5 37	10 48	4 11	16 49	1 9	0 57	2 1	23 14	0 3	4 43	1 3	15 12	3 49	0 11	0 27	9 2	16 44	1 13
F 30	17 39	0 46	0 6	21 19	0 11	16 19	5 43	10 55	4 13	16 51	1 9	0 59	2 0	23 14	0 3	4 43	1 3	15 12	3 49	0 12	0 26	9 5	16 44	1 14
S 31	17s22	4s53	0s58	21s11	0s19	16s15	5n49	11n 2	4n15	16s52	1n 9	1n 1	2s 0	23s14	0s 3	4n44	1s 3	15s12	3n49	0s11	0n25	9s 8	16s45	1n14

Julian Day Number = 3181299.5, Delta T = 03h36m55s
Ecliptic obliquity = 23°11'10, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'15, Lahiri = 51°53'16

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

FEBRUARY 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 31	11♒41'47	22♎ 1	26♑38	17°R37	11°R26	21♏45	7♈22	0♑25	14♈38	4♒42	29♓32	0♈59	19♎46	21♏33	S 1
M 2	8 51 27	12°42'49	3♏49	28° 7	17♑28	11♍10	21°51	7°27	0°28	14°39	4°44	29°34	0°56	19°52	21°37	M 2
T 3	8 55 24	13°43'51	15°42	29°37	17°22	10°54	21°57	7°33	0°31	14°40	4°46	29°R34	0°53	19°59	21°41	T 3
W 4	8 59 20	14°44'54	27°46	1♒ 7	17°19	10°37	22° 3	7°38	0°34	14°42	4°48	29°33	0°50	20° 6	21°45	W 4
T 5	9 3 17	15°45'57	10♐ 4	2°38	17°D17	10°20	22° 9	7°43	0°36	14°43	4°50	29°30	0°47	20°12	21°48	T 5
F 6	9 7 13	16°47'00	22°42	4° 9	17°19	10° 1	22°14	7°49	0°39	14°44	4°52	29°25	0°43	20°19	21°51	F 6
S 7	9 11 10	17°48'04	5♑42	5°40	17°22	9°42	22°20	7°54	0°42	14°46	4°54	29°19	0°40	20°26	21°55	S 7
S 8	9 15 7	18°49'08	19° 7	7°12	17°29	9°23	22°25	8° 0	0°45	14°47	4°56	29°12	0°37	20°32	21°58	S 8
M 9	9 19 3	19°50'12	2♒54	8°45	17°37	9° 3	22°30	8° 5	0°48	14°49	4°58	29° 5	0°34	20°39	22° 1	M 9
T 10	9 23 0	20°51'16	17° 3	10°17	17°47	8°42	22°35	8°11	0°50	14°50	5° 1	28°59	0°31	20°46	22° 4	T 10
W11	9 26 56	21°52'20	1♓26	11°51	18° 0	8°21	22°40	8°17	0°53	14°52	5° 3	28°54	0°28	20°52	22° 7	W11
T 12	9 30 53	22°53'24	16° 0	13°24	18°15	7°59	22°44	8°23	0°56	14°53	5° 5	28°52	0°24	20°59	22° 9	T 12
F 13	9 34 49	23°54'27	0♈36	14°58	18°32	7°37	22°49	8°29	0°58	14°55	5° 7	28°D51	0°21	21° 6	22°12	F 13
S 14	9 38 46	24°55'30	15°10	16°33	18°51	7°14	22°53	8°34	1° 1	14°56	5° 9	28°52	0°18	21°12	22°15	S 14
S 15	9 42 42	25°56'32	29°36	18° 8	19°12	6°51	22°57	8°40	1° 4	14°58	5°11	28°54	0°15	21°19	22°17	S 15
M16	9 46 39	26°57'34	13♉52	19°44	19°35	6°28	23° 1	8°47	1° 6	15° 0	5°13	28°55	0°12	21°26	22°19	M16
T 17	9 50 36	27°58'35	27°55	21°20	19°59	6° 5	23° 5	8°53	1° 8	15° 1	5°15	28°R56	0° 9	21°32	22°21	T 17
W18	9 54 32	28°59'35	11♊45	22°56	20°26	5°41	23° 8	8°59	1°11	15° 3	5°17	28°55	0° 5	21°39	22°23	W18
T 19	9 58 29	0♓ 0'35	25°21	24°33	20°53	5°17	23°12	9° 5	1°13	15° 5	5°19	28°53	0° 2	21°45	22°25	T 19
F 20	10 2 25	1° 1'35	8♋43	26°11	21°23	4°53	23°15	9°11	1°16	15° 7	5°21	28°49	29♓59	21°52	22°27	F 20
S 21	10 6 22	2° 2'33	21°52	27°49	21°54	4°29	23°18	9°18	1°18	15° 8	5°23	28°45	29°56	21°59	22°29	S 21
S 22	10 10 18	3° 3'31	4♌48	29°28	22°27	4° 6	23°21	9°24	1°20	15°10	5°25	28°41	29°53	22° 5	22°30	S 22
M23	10 14 15	4° 4'28	17°31	1♓ 7	23° 1	3°42	23°23	9°30	1°22	15°12	5°27	28°37	29°49	22°12	22°32	M23
T 24	10 18 11	5° 5'24	0♍ 1	2°47	23°36	3°18	23°26	9°37	1°24	15°14	5°29	28°33	29°46	22°19	22°33	T 24
W25	10 22 8	6° 6'20	12°19	4°27	24°13	2°54	23°28	9°43	1°27	15°16	5°31	28°31	29°43	22°25	22°34	W25
T 26	10 26 5	7° 7'15	24°26	6° 9	24°51	2°30	23°30	9°50	1°29	15°18	5°32	28°D30	29°40	22°32	22°35	T 26
F 27	10 30 1	8° 8'09	6♎25	7°50	25°31	2° 7	23°32	9°56	1°31	15°19	5°34	28°30	29°37	22°39	22°36	F 27
S 28	10 33 58	9♓ 9'03	18♎16	9♓33	26♑11	1♍44	23♏34	10♈ 3	1♑33	15♈21	5♒36	28♓31	29♓34	22♎45	22♏37	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	10s20	1s59	21s 2	0s26	16s12	5n53	11n10	4n17	16s54	1n 9	1n 3	2s 0	23s14	0s 3	4n44	1s 3	15s11	3n48	0s11	0n23	9s11	16s45	1n15
M 2	16 49	15 24	2 55	20 52	0 33	16 9	5 57	11 17	4 19	16 55	1 10	1 5	2 0	23 14	0 3	4 45	1 3	15 11	3 48	0 10	0 22	9 15	16 46	1 15
T 3	16 32	19 56	3 44	20 40	0 40	16 6	6 1	11 25	4 21	16 56	1 10	1 7	2 0	23 14	0 3	4 45	1 3	15 10	3 48	0 10	0 21	9 18	16 46	1 16
W 4	16 14	23 44	4 24	20 27	0 47	16 4	6 4	11 33	4 22	16 58	1 10	1 10	2 0	23 14	0 3	4 46	1 3	15 10	3 48	0 11	0 20	9 21	16 47	1 16
T 5	15 57	26 32	4 52	20 14	0 53	16 2	6 6	11 42	4 24	16 59	1 10	1 12	2 0	23 14	0 3	4 46	1 3	15 10	3 48	0 12	0 18	9 24	16 47	1 17
F 6	15 38	28 6	5 8	19 59	0 59	16 0	6 8	11 50	4 26	17 0	1 10	1 14	2 0	23 14	0 3	4 47	1 3	15 9	3 48	0 14	0 17	9 28	16 48	1 17
S 7	15 20	28 11	5 8	19 42	1 5	15 58	6 9	11 59	4 27	17 1	1 11	1 16	1 59	23 14	0 3	4 47	1 3	15 9	3 48	0 16	0 16	9 31	16 48	1 18
S 8	15 2	26 39	4 51	19 25	1 11	15 57	6 10	12 7	4 29	17 2	1 11	1 18	1 59	23 14	0 3	4 48	1 3	15 8	3 48	0 19	0 15	9 34	16 48	1 18
M 9	14 43	23 29	4 18	19 7	1 17	15 55	6 10	12 16	4 30	17 3	1 11	1 21	1 59	23 14	0 3	4 48	1 3	15 8	3 48	0 22	0 13	9 37	16 48	1 19
T 10	14 24	18 52	3 28	18 48	1 22	15 54	6 10	12 25	4 31	17 5	1 11	1 23	1 59	23 14	0 3	4 49	1 3	15 7	3 48	0 24	0 12	9 41	16 49	1 19
W11	14 4	13 6	2 24	18 27	1 27	15 53	6 9	12 34	4 33	17 6	1 11	1 25	1 59	23 14	0 3	4 50	1 3	15 7	3 48	0 26	0 11	9 44	16 49	1 20
T 12	13 45	6 32	1 10	18 5	1 32	15 52	6 8	12 43	4 34	17 6	1 11	1 28	1 59	23 14	0 3	4 50	1 3	15 7	3 48	0 27	0 10	9 47	16 49	1 20
F 13	13 25	0n23	0n10	17 43	1 36	15 51	6 7	12 53	4 35	17 7	1 12	1 30	1 59	23 14	0 3	4 51	1 3	15 6	3 48	0 27	0 8	9 50	16 49	1 21
S 14	13 5	7 16	1 28	17 19	1 41	15 50	6 5	13 2	4 36	17 8	1 12	1 33	1 59	23 14	0 3	4 52	1 3	15 6	3 48	0 27	0 7	9 54	16 49	1 21
S 15	12 44	13 43	2 40	16 54	1 45	15 50	6 3	13 11	4 37	17 9	1 12	1 35	1 59	23 14	0 3	4 52	1 3	15 5	3 48	0 26	0 6	9 57	16 49	1 22
M16	12 24	19 22	3 42	16 28	1 48	15 49	6 1	13 20	4 37	17 10	1 12	1 37	1 59	23 14	0 3	4 53	1 3	15 5	3 47	0 26	0 5	10 0	16 50	1 22
T 17	12 3	23 51	4 29	16 0	1 52	15 48	5 59	13 30	4 38	17 11	1 12	1 40	1 58	23 14	0 3	4 53	1 3	15 4	3 47	0 25	0 3	10 3	16 50	1 23
W18	11 42	26 54	4 59	15 32	1 55	15 47	5 56	13 39	4 38	17 11	1 13	1 42	1 58	23 14	0 3	4 54	1 3	15 4	3 47	0 26	0 2	10 7	16 50	1 24
T 19	11 21	28 19	5 13	15 3	1 58	15 46	5 53	13 48	4 39	17 12	1 13	1 45	1 58	23 14	0 3	4 55	1 3	15 4	3 47	0 26	0 1	10 10	16 50	1 24
F 20	11 0	28 2	5 9	14 33	2 0	15 45	5 49	13 57	4 39	17 13	1 13	1 47	1 58	23 14	0 3	4 55	1 3	15 3	3 47	0 28	0s 0	10 13	16 49	1 25
S 21	10 38	26 11	4 48	14 1	2 2	15 44	5 46	14 6	4 39	17 13	1 13	1 50	1 58	23 14	0 3	4 56	1 3	15 3	3 47	0 29	0 2	10 16	16 49	1 25
S 22	10 17	22 58	4 14	13 29	2 4	15 43	5 42	14 14	4 39	17 14	1 14	1 52	1 58	23 14	0 3	4 57	1 3	15 2	3 47	0 31	0 3	10 20	16 49	1 26
M23	9 55	18 42	3 27	12 55	2 6	15 42	5 38	14 23	4 39	17 14	1 14	1 55	1 58	23 14	0 3	4 58	1 3	15 2	3 47	0 33	0 4	10 23	16 49	1 26
T 24	9 33	13 42	2 31	12 21	2 7	15 40	5 34	14 31	4 39	17 14	1 14	1 58	1 58	23 14	0 3	4 58	1 3	15 2	3 47	0 34	0 5	10 26	16 49	1 27
W25	9 11	8 14	1 28	11 45	2 7	15 38	5 29	14 40	4 38	17 15	1 14	2 0	1 58	23 14	0 3	4 59	1 3	15 1	3 47	0 35	0 7	10 29	16 49	1 27
T 26	8 48	2 32	0 22	11 9	2 8	15 36	5 25	14 48	4 38	17 15	1 14	2 3	1 58	23 14	0 3	5 0	1 3	15 1	3 47	0 35	0 8	10 32	16 48	1 28
F 27	8 26	3s11	0s44	10 31	2 8	15 34	5 20	14 56	4 37	17 15	1 15	2 5	1 58	23 14	0 3	5 0	1 3	15 0	3 47	0 35	0 9	10 36	16 48	1 28
S 28	8s 3	8s45	1s47	9s52	2s 7	15s32	5n15	15n 3	4n37	17s16	1n15	2n 8	1s58	23s14	0s 3	5n 1	1s 3	15s 0	3n47	0s35	0s10	10s39	16s48	1n29

Julian Day Number = 3181330.5, Delta T = 03h36m57s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'20, Lahiri = 51°53'20

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

MARCH 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 54	10♓ 9'56	0♏ 5	11♓16	26♉53	1°R21	23♏36	10♈10	1♉34	15♈23	5♒38	28♓33	29♓30	22♎52	22♏38	S 1
M 2	10 41 51	11°10'49	11°53	12°59	27°36	0♍58	23°37	10°16	1°36	15°25	5°40	28°35	29°27	22°59	22°38	M 2
T 3	10 45 47	12°11'41	23°46	14°44	28°20	0°36	23°38	10°23	1°38	15°27	5°42	28°36	29°24	23° 5	22°39	T 3
W 4	10 49 44	13°12'33	5♐48	16°29	29° 4	0°14	23°39	10°30	1°40	15°29	5°43	28°37	29°21	23°12	22°39	W 4
T 5	10 53 40	14°13'24	18° 3	18°14	29°50	29♌53	23°40	10°37	1°42	15°31	5°45	28°R37	29°18	23°19	22°39	T 5
F 6	10 57 37	15°14'14	0♉37	20° 0	0♒37	29°32	23°41	10°43	1°43	15°33	5°47	28°36	29°15	23°25	22°40	F 6
S 7	11 1 34	16°15'04	13°34	21°47	1°25	29°12	23°41	10°50	1°45	15°35	5°49	28°35	29°11	23°32	22°R40	S 7
S 8	11 5 30	17°15'53	26°55	23°34	2°13	28°52	23°41	10°57	1°47	15°37	5°50	28°34	29° 8	23°39	22°39	S 8
M 9	11 9 27	18°16'41	10♒44	25°21	3° 3	28°33	23°R42	11° 4	1°48	15°39	5°52	28°32	29° 5	23°45	22°39	M 9
T 10	11 13 23	19°17'29	24°58	27° 9	3°53	28°15	23°41	11°11	1°50	15°41	5°54	28°31	29° 2	23°52	22°39	T 10
W11	11 17 20	20°18'15	9♓34	28°57	4°44	27°57	23°41	11°18	1°51	15°43	5°56	28°30	28°59	23°59	22°38	W11
T 12	11 21 16	21°19'01	24°26	0♈45	5°35	27°40	23°41	11°25	1°52	15°46	5°57	28°D30	28°55	24° 5	22°38	T 12
F 13	11 25 13	22°19'45	9♈26	2°32	6°28	27°23	23°40	11°32	1°54	15°48	5°59	28°30	28°52	24°12	22°37	F 13
S 14	11 29 9	23°20'28	24°26	4°20	7°21	27° 7	23°39	11°39	1°55	15°50	6° 0	28°30	28°49	24°19	22°36	S 14
S 15	11 33 6	24°21'09	9♉18	6° 7	8°14	26°52	23°38	11°46	1°56	15°52	6° 2	28°31	28°46	24°25	22°35	S 15
M16	11 37 3	25°21'50	23°54	7°53	9° 9	26°38	23°37	11°53	1°57	15°54	6° 4	28°31	28°43	24°32	22°34	M16
T 17	11 40 59	26°22'29	8♊11	9°38	10° 3	26°24	23°35	12° 1	1°58	15°56	6° 5	28°31	28°40	24°39	22°33	T 17
W18	11 44 56	27°23'06	22° 7	11°22	10°59	26°12	23°33	12° 8	1°59	15°58	6° 7	28°31	28°36	24°45	22°32	W18
T 19	11 48 52	28°23'42	5♋40	13° 4	11°55	26° 0	23°32	12°15	2° 0	16° 1	6° 8	28°31	28°33	24°52	22°30	T 19
F 20	11 52 49	29°24'16	18°53	14°44	12°51	25°49	23°30	12°22	2° 1	16° 3	6° 9	28°31	28°30	24°59	22°29	F 20
S 21	11 56 45	0♈24'49	1♌47	16°20	13°48	25°38	23°27	12°29	2° 2	16° 5	6°11	28°32	28°27	25° 5	22°27	S 21
S 22	12 0 42	1°25'19	14°25	17°54	14°46	25°29	23°25	12°37	2° 3	16° 7	6°12	28°32	28°24	25°12	22°26	S 22
M23	12 4 38	2°25'49	26°49	19°23	15°44	25°20	23°22	12°44	2° 4	16°10	6°14	28°32	28°20	25°19	22°24	M23
T 24	12 8 35	3°26'16	9♍ 2	20°48	16°42	25°12	23°20	12°51	2° 5	16°12	6°15	28°33	28°17	25°25	22°22	T 24
W25	12 12 32	4°26'42	21° 6	22° 8	17°41	25° 5	23°17	12°58	2° 5	16°14	6°16	28°33	28°14	25°32	22°20	W25
T 26	12 16 28	5°27'07	3♎ 4	23°22	18°40	24°58	23°14	13° 6	2° 6	16°16	6°18	28°R33	28°11	25°38	22°18	T 26
F 27	12 20 25	6°27'30	14°56	24°30	19°40	24°53	23°10	13°13	2° 6	16°18	6°19	28°33	28° 8	25°45	22°15	F 27
S 28	12 24 21	7°27'51	26°46	25°30	20°40	24°48	23° 7	13°20	2° 7	16°21	6°20	28°32	28° 5	25°52	22°13	S 28
S 29	12 28 18	8°28'12	8♏34	26°23	21°41	24°44	23° 3	13°27	2° 7	16°23	6°21	28°31	28° 1	25°58	22°11	S 29
M30	12 32 14	9°28'30	20°25	27° 7	22°42	24°40	22°59	13°35	2° 8	16°25	6°23	28°29	27°58	26° 5	22° 8	M30
T 31	12 36 11	10♈28'48	2♐20	27♈43	23♒43	24♌38	22♏56	13♈42	2♉ 8	16♈28	6♒24	28♓27	27♓55	26♎12	22♏ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	13s58	2s46	9s13	2s 6	15s29	5n10	15n11	4n36	17s16	1n15	2n11	1s58	23s14	0s 3	5n 2	1s 3	14s59	3n47	0s34	0s12	10s42	16s47	1n29
M 2	7 18	18 42	3 38	8 32	2 5	15 26	5 5	15 18	4 35	17 16	1 15	2 13	1 58	23 14	0 3	5 3	1 3	14 59	3 47	0 34	0 13	10 45	16 47	1 30
T 3	6 55	22 43	4 20	7 51	2 3	15 23	5 0	15 25	4 34	17 16	1 15	2 16	1 57	23 14	0 3	5 3	1 3	14 59	3 47	0 33	0 14	10 49	16 47	1 31
W 4	6 32	25 50	4 52	7 8	2 0	15 19	4 55	15 32	4 33	17 16	1 16	2 19	1 57	23 14	0 3	5 4	1 3	14 58	3 47	0 33	0 15	10 52	16 46	1 31
T 5	6 9	27 50	5 12	6 25	1 58	15 15	4 49	15 38	4 32	17 16	1 16	2 21	1 57	23 14	0 3	5 5	1 3	14 58	3 47	0 33	0 17	10 55	16 46	1 32
F 6	5 45	28 28	5 17	5 40	1 54	15 11	4 44	15 44	4 30	17 16	1 16	2 24	1 57	23 14	0 3	5 6	1 3	14 57	3 47	0 33	0 18	10 58	16 45	1 32
S 7	5 22	27 35	5 6	4 55	1 50	15 6	4 38	15 50	4 29	17 16	1 16	2 27	1 57	23 14	0 3	5 7	1 3	14 57	3 47	0 33	0 19	11 1	16 45	1 33
S 8	4 59	25 7	4 39	4 9	1 46	15 1	4 33	15 56	4 28	17 16	1 16	2 29	1 57	23 14	0 3	5 7	1 3	14 57	3 47	0 34	0 20	11 5	16 44	1 33
M 9	4 35	21 8	3 55	3 23	1 41	14 56	4 27	16 1	4 26	17 16	1 17	2 32	1 57	23 14	0 3	5 8	1 2	14 56	3 47	0 35	0 22	11 8	16 44	1 34
T 10	4 12	15 50	2 56	2 35	1 35	14 51	4 21	16 6	4 24	17 15	1 17	2 35	1 57	23 14	0 3	5 9	1 2	14 56	3 47	0 35	0 23	11 11	16 43	1 34
W11	3 48	9 30	1 43	1 47	1 29	14 45	4 15	16 10	4 23	17 15	1 17	2 38	1 57	23 14	0 3	5 10	1 2	14 56	3 47	0 35	0 24	11 14	16 42	1 35
T 12	3 24	2 32	0 23	0 58	1 22	14 38	4 9	16 15	4 21	17 15	1 17	2 40	1 57	23 14	0 3	5 11	1 2	14 55	3 47	0 35	0 25	11 17	16 42	1 36
F 13	3 1	4n38	1n 0	0 9	1 15	14 31	4 4	16 19	4 19	17 14	1 17	2 43	1 57	23 14	0 3	5 11	1 2	14 55	3 47	0 35	0 27	11 20	16 41	1 36
S 14	2 37	11 32	2 19	0n41	1 7	14 24	3 58	16 22	4 17	17 14	1 18	2 46	1 57	23 14	0 3	5 12	1 2	14 54	3 47	0 35	0 28	11 24	16 40	1 37
S 15	2 13	17 43	3 28	1 31	0 58	14 17	3 52	16 26	4 15	17 14	1 18	2 49	1 57	23 14	0 3	5 13	1 2	14 54	3 47	0 35	0 29	11 27	16 39	1 37
M16	1 49	22 47	4 22	2 21	0 49	14 9	3 46	16 29	4 13	17 13	1 18	2 51	1 57	23 14	0 3	5 14	1 2	14 54	3 47	0 35	0 30	11 30	16 39	1 38
T 17	1 26	26 21	4 58	3 11	0 39	14 1	3 39	16 31	4 11	17 13	1 18	2 54	1 57	23 14	0 3	5 15	1 2	14 53	3 47	0 35	0 32	11 33	16 38	1 38
W18	1 2	28 13	5 16	4 1	0 28	13 52	3 33	16 34	4 9	17 12	1 18	2 57	1 57	23 14	0 3	5 15	1 2	14 53	3 47	0 35	0 33	11 36	16 37	1 39
T 19	0 38	28 19	5 15	4 51	0 17	13 43	3 27	16 36	4 7	17 11	1 19	3 0	1 57	23 14	0 3	5 16	1 2	14 53	3 47	0 35	0 34	11 40	16 36	1 39
F 20	0 14	26 47	4 58	5 40	0 5	13 33	3 21	16 37	4 5	17 11	1 19	3 2	1 57	23 14	0 3	5 17	1 2	14 52	3 47	0 35	0 35	11 43	16 35	1 40
S 21	0n10	23 52	4 26	6 28	0n 7	13 23	3 15	16 39	4 3	17 10	1 19	3 5	1 57	23 14	0 3	5 18	1 2	14 52	3 47	0 35	0 37	11 46	16 34	1 41
S 22	0 34	19 52	3 42	7 15	0 20	13 13	3 9	16 40	4 0	17 9	1 19	3 8	1 57	23 14	0 3	5 19	1 2	14 52	3 47	0 35	0 38	11 49	16 33	1 41
M23	0 57	15 4	2 47	8 1	0 33	13 2	3 3	16 41	3 58	17 8	1 19	3 11	1 57	23 14	0 3	5 20	1 2	14 51	3 47	0 35	0 39	11 52	16 32	1 42
T 24	1 21	9 45	1 46	8 46	0 47	12 51	2 57	16 41	3 56	17 8	1 19	3 14	1 57	23 14	0 3	5 21	1 2	14 51	3 47	0 34	0 40	11 55	16 31	1 42
W25	1 45	4 7	0 41	9 28	1 1	12 40	2 51	16 42	3 54	17 7	1 20	3 16	1 57	23 14	0 3	5 21	1 2	14 51	3 47	0 34	0 42	11 58	16 30	1 43
T 26	2 9	1s35	0s25	10 9	1 15	12 28	2 44	16 42	3 51	17 6	1 20	3 19	1 57	23 14	0 3	5 22	1 2	14 50	3 47	0 34	0 43	12 2	16 29	1 43
F 27	2 32	7 12	1 30	10 47	1 29	12 15	2 38	16 41	3 49	17 5	1 20	3 22	1 57	23 14	0 3	5 23	1 2	14 50	3 47	0 34	0 44	12 5	16 28	1 44
S 28	2 56	12 33	2 30	11 22	1 43	12 2	2 32	16 41	3 47	17 4	1 20	3 25	1 57	23 14	0 3	5 24	1 2	14 50	3 47	0 35	0 45	12 8	16 27	1 44
S 29	3 19	17 26	3 24	11 54	1 57	11 49	2 26	16 40	3 44	17 3	1 20	3 27	1 57	23 14	0 3	5 25	1 2	14 49	3 47	0 35	0 47	12 11	16 26	1 45
M30	3 43	21 40	4 10	12 22	2 11	11 36	2 20	16 39	3 42	17 2	1 21	3 30	1 57	23 14	0 3	5 26	1 2	14 49	3 47	0 36	0 48	12 14	16 25	1 45
T 31	4n 6	25s 3	4s44	12n47	2n24	11s22	2n14	16n37	3n39	17s 0	1n21	3n33	1s57	23s14	0s 3	5n27	1s 2	14s49	3n47	0s37	0s49	12s17	16s23	1n46

Julian Day Number = 3181358.5, Delta T = 03h36m58s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'24, Lahiri = 51°53'24

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

APRIL 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 7	11♈29'04	14♐23	28♈ 9	24♒45	24°R36	22°R51	13♈49	2♑ 8	16♈30	6♒25	28°R26	27♓52	26♎18	22°R 3	W 1
T 2	12 44 4	12°29'19	26°38	28°27	25°47	24♏35	22♏47	13°57	2° 9	16°32	6°26	28♓24	27°49	26°25	22♏ 0	T 2
F 3	12 48 0	13°29'32	9♑ 9	28°R34	26°49	24°D35	22°43	14° 4	2° 9	16°34	6°27	28°D24	27°46	26°32	21°57	F 3
S 4	12 51 57	14°29'44	21°59	28°32	27°52	24°35	22°38	14°11	2° 9	16°37	6°28	28°24	27°42	26°38	21°54	S 4
S 5	12 55 54	15°29'55	5♒12	28°21	28°55	24°37	22°33	14°19	2° 9	16°39	6°29	28°25	27°39	26°45	21°51	S 5
M 6	12 59 50	16°30'04	18°51	28° 2	29°58	24°39	22°28	14°26	2°R 9	16°41	6°30	28°26	27°36	26°52	21°48	M 6
T 7	13 3 47	17°30'12	2♓57	27°33	1♓ 1	24°41	22°23	14°33	2° 9	16°43	6°31	28°27	27°33	26°58	21°44	T 7
W 8	13 7 43	18°30'18	17°28	26°57	2° 5	24°45	22°18	14°41	2° 9	16°46	6°32	28°28	27°30	27° 5	21°41	W 8
T 9	13 11 40	19°30'23	2♈22	26°15	3° 9	24°49	22°13	14°48	2° 9	16°48	6°33	28°R28	27°26	27°12	21°38	T 9
F 10	13 15 36	20°30'26	17°31	25°26	4°13	24°53	22° 7	14°55	2° 9	16°50	6°34	28°28	27°23	27°18	21°34	F 10
S 11	13 19 33	21°30'27	2♉45	24°34	5°18	24°59	22° 1	15° 3	2° 8	16°53	6°35	28°26	27°20	27°25	21°30	S 11
S 12	13 23 29	22°30'27	17°56	23°38	6°23	25° 5	21°55	15°10	2° 8	16°55	6°36	28°23	27°17	27°32	21°27	S 12
M13	13 27 26	23°30'25	2♊52	22°40	7°28	25°11	21°50	15°17	2° 8	16°57	6°36	28°19	27°14	27°38	21°23	M13
T 14	13 31 23	24°30'20	17°27	21°42	8°33	25°19	21°43	15°25	2° 7	16°59	6°37	28°16	27°11	27°45	21°19	T 14
W15	13 35 19	25°30'14	1♋36	20°44	9°38	25°27	21°37	15°32	2° 7	17° 2	6°38	28°13	27° 7	27°52	21°15	W15
T 16	13 39 16	26°30'06	15°18	19°49	10°44	25°35	21°31	15°39	2° 6	17° 4	6°39	28°11	27° 4	27°58	21°11	T 16
F 17	13 43 12	27°29'55	28°32	18°56	11°50	25°44	21°25	15°46	2° 6	17° 6	6°39	28°D10	27° 1	28° 5	21° 7	F 17
S 18	13 47 9	28°29'42	11♌22	18° 7	12°56	25°54	21°18	15°54	2° 5	17° 8	6°40	28°11	26°58	28°12	21° 3	S 18
S 19	13 51 5	29°29'27	23°53	17°23	14° 2	26° 4	21°11	16° 1	2° 5	17°11	6°41	28°13	26°55	28°18	20°59	S 19
M20	13 55 2	0♉29'10	6♍ 7	16°44	15° 8	26°15	21° 5	16° 8	2° 4	17°13	6°41	28°14	26°52	28°25	20°55	M20
T 21	13 58 58	1°28'51	18°10	16°11	16°15	26°27	20°58	16°15	2° 3	17°15	6°42	28°16	26°48	28°32	20°51	T 21
W22	14 2 55	2°28'30	0♎ 4	15°44	17°22	26°39	20°51	16°22	2° 2	17°17	6°42	28°R16	26°45	28°38	20°46	W22
T 23	14 6 52	3°28'06	11°54	15°23	18°28	26°51	20°44	16°29	2° 1	17°20	6°43	28°15	26°42	28°45	20°42	T 23
F 24	14 10 48	4°27'41	23°43	15° 7	19°35	27° 4	20°37	16°36	2° 0	17°22	6°43	28°12	26°39	28°52	20°38	F 24
S 25	14 14 45	5°27'14	5♏32	14°58	20°43	27°18	20°30	16°44	1°59	17°24	6°44	28° 8	26°36	28°58	20°33	S 25
S 26	14 18 41	6°26'45	17°24	14°D55	21°50	27°31	20°22	16°51	1°58	17°26	6°44	28° 2	26°32	29° 5	20°29	S 26
M27	14 22 38	7°26'14	29°20	14°58	22°57	27°46	20°15	16°58	1°57	17°28	6°44	27°54	26°29	29°12	20°24	M27
T 28	14 26 34	8°25'41	11♐22	15° 6	24° 5	28° 1	20° 8	17° 5	1°56	17°30	6°45	27°47	26°26	29°18	20°20	T 28
W29	14 30 31	9°25'07	23°32	15°20	25°13	28°16	20° 0	17°12	1°55	17°33	6°45	27°39	26°23	29°25	20°15	W29
T 30	14 34 27	10♉24'31	5♑52	15♈38	26♓21	28♏32	19♏53	17♈19	1♑54	17♈35	6♒45	27♓33	26♓20	29♎32	20♏11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n30	27s22	5s 7	13n 8	2n36	11s 7	2n 8	16n36	3n37	16s59	1n21	3n36	1s57	23s14	0s 3	5n27	1s 2	14s48	3n47	0s37	0s50	12s20	16s22	1n47
T 2	4 53	28 25	5 16	13 25	2 48	10 53	2 2	16 34	3 35	16 58	1 21	3 39	1 57	23 14	0 3	5 28	1 2	14 48	3 47	0 38	0 52	12 24	16 21	1 47
F 3	5 16	28 3	5 11	13 38	2 58	10 37	1 56	16 32	3 32	16 57	1 21	3 41	1 57	23 14	0 3	5 29	1 2	14 48	3 47	0 38	0 53	12 27	16 20	1 48
S 4	5 39	26 11	4 50	13 46	3 7	10 22	1 50	16 29	3 30	16 55	1 21	3 44	1 57	23 14	0 3	5 30	1 2	14 48	3 47	0 38	0 54	12 30	16 18	1 48
S 5	6 2	22 52	4 14	13 49	3 15	10 6	1 44	16 27	3 28	16 54	1 21	3 47	1 57	23 14	0 3	5 31	1 2	14 47	3 47	0 38	0 55	12 33	16 17	1 49
M 6	6 25	18 13	3 22	13 47	3 21	9 50	1 38	16 24	3 25	16 53	1 22	3 50	1 57	23 14	0 4	5 32	1 2	14 47	3 47	0 37	0 57	12 36	16 16	1 49
T 7	6 48	12 26	2 16	13 41	3 25	9 33	1 33	16 21	3 23	16 51	1 22	3 52	1 57	23 14	0 4	5 33	1 2	14 47	3 47	0 37	0 58	12 39	16 14	1 50
W 8	7 11	5 50	1 0	13 31	3 28	9 16	1 27	16 17	3 21	16 50	1 22	3 55	1 57	23 14	0 4	5 33	1 2	14 47	3 47	0 36	0 59	12 42	16 13	1 50
T 9	7 33	1n16	0n21	13 16	3 28	8 59	1 21	16 14	3 18	16 48	1 22	3 58	1 57	23 14	0 4	5 34	1 2	14 46	3 47	0 36	1 0	12 45	16 12	1 51
F 10	7 56	8 24	1 43	12 57	3 27	8 41	1 16	16 10	3 16	16 47	1 22	4 1	1 57	23 14	0 4	5 35	1 2	14 46	3 47	0 36	1 2	12 48	16 10	1 51
S 11	8 18	15 5	2 58	12 34	3 23	8 23	1 10	16 6	3 14	16 45	1 22	4 3	1 57	23 14	0 4	5 36	1 2	14 46	3 47	0 37	1 3	12 52	16 9	1 52
S 12	8 40	20 50	4 0	12 9	3 18	8 5	1 4	16 2	3 11	16 44	1 22	4 6	1 57	23 14	0 4	5 37	1 3	14 46	3 47	0 38	1 4	12 55	16 7	1 52
M13	9 2	25 9	4 44	11 41	3 10	7 46	0 59	15 58	3 9	16 42	1 22	4 9	1 57	23 14	0 4	5 38	1 3	14 46	3 47	0 40	1 5	12 58	16 6	1 53
T 14	9 24	27 43	5 9	11 10	3 1	7 27	0 54	15 53	3 7	16 40	1 23	4 12	1 58	23 14	0 4	5 39	1 3	14 45	3 47	0 41	1 7	13 1	16 5	1 53
W15	9 46	28 24	5 14	10 39	2 50	7 8	0 48	15 48	3 5	16 39	1 23	4 14	1 58	23 14	0 4	5 39	1 3	14 45	3 47	0 42	1 8	13 4	16 3	1 54
T 16	10 7	27 18	5 0	10 7	2 38	6 48	0 43	15 43	3 2	16 37	1 23	4 17	1 58	23 14	0 4	5 40	1 3	14 45	3 47	0 43	1 9	13 7	16 2	1 54
F 17	10 28	24 40	4 31	9 35	2 25	6 28	0 38	15 38	3 0	16 35	1 23	4 20	1 58	23 14	0 4	5 41	1 3	14 45	3 47	0 43	1 10	13 10	16 0	1 55
S 18	10 50	20 52	3 49	9 3	2 11	6 8	0 32	15 33	2 58	16 34	1 23	4 22	1 58	23 14	0 4	5 42	1 3	14 45	3 47	0 43	1 12	13 13	15 58	1 55
S 19	11 11	16 13	2 57	8 33	1 56	5 48	0 27	15 27	2 56	16 32	1 23	4 25	1 58	23 14	0 4	5 43	1 3	14 44	3 47	0 42	1 13	13 16	15 57	1 56
M20	11 31	11 1	1 58	8 4	1 40	5 27	0 22	15 21	2 54	16 30	1 23	4 28	1 58	23 14	0 4	5 44	1 3	14 44	3 47	0 42	1 14	13 19	15 55	1 56
T 21	11 52	5 29	0 55	7 36	1 25	5 6	0 17	15 16	2 51	16 28	1 23	4 30	1 58	23 14	0 4	5 44	1 3	14 44	3 47	0 41	1 15	13 22	15 54	1 57
W22	12 12	0s11	0s10	7 11	1 9	4 45	0 13	15 10	2 49	16 26	1 23	4 33	1 58	23 14	0 4	5 45	1 3	14 44	3 47	0 41	1 17	13 26	15 52	1 57
T 23	12 32	5 48	1 14	6 48	0 53	4 24	0 8	15 3	2 47	16 24	1 23	4 36	1 58	23 14	0 4	5 46	1 3	14 44	3 47	0 41	1 18	13 29	15 51	1 58
F 24	12 52	11 12	2 14	6 28	0 37	4 2	0 3	14 57	2 45	16 22	1 23	4 38	1 58	23 14	0 4	5 47	1 3	14 44	3 47	0 42	1 19	13 32	15 49	1 58
S 25	13 12	16 12	3 9	6 10	0 22	3 40	0s 2	14 50	2 43	16 21	1 23	4 41	1 58	23 14	0 4	5 48	1 3	14 44	3 47	0 44	1 20	13 35	15 48	1 59
S 26	13 32	20 37	3 56	5 55	0 7	3 18	0 6	14 44	2 41	16 19	1 23	4 43	1 58	23 14	0 4	5 48	1 3	14 43	3 47	0 47	1 22	13 38	15 46	1 59
M27	13 51	24 13	4 32	5 43	0s 8	2 56	0 11	14 37	2 39	16 17	1 24	4 46	1 59	23 14	0 4	5 49	1 3	14 43	3 47	0 49	1 23	13 41	15 44	2 0
T 28	14 10	26 48	4 57	5 33	0 22	2 33	0 15	14 30	2 37	16 15	1 24	4 49	1 59	23 14	0 4	5 50	1 3	14 43	3 47	0 53	1 24	13 44	15 43	2 0
W29	14 29	28 10	5 8	5 26	0 35	2 11	0 20	14 23	2 35	16 13	1 24	4 51	1 59	23 14	0 4	5 51	1 3	14 43	3 47	0 55	1 25	13 47	15 41	2 0
T 30	14n47	28s 9	5s 6	5n21	0s48	1s48	0s24	14n15	2n33	16s11	1n24	4n54	1s59	23s14	0s 4	5n52	1s 3	14s43	3n47	0s58	1s27	13s50	15s39	2n 1

Julian Day Number = 3181389.5, Delta T = 03h36m59s
Ecliptic obliquity = 23°11'11, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'28, Lahiri = 51°53'28

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

MAY 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 24	11♉23'53	18♑25	16♈ 2	27♓29	28♌48	19°R45	17♈26	1°R53	17♈37	6♒46	27°R29	26♓17	29♎38	20°R 6	F 1
S 2	14 42 21	12°23'13	1♒14	16°30	28°37	29° 5	19♏38	17°32	1♑51	17°39	6°46	27♓26	26°13	29°45	20♏ 1	S 2
S 3	14 46 17	13°22'32	14°21	17° 3	29°45	29°22	19°30	17°39	1°50	17°41	6°46	27°D25	26°10	29°52	19°57	S 3
M 4	14 50 14	14°21'49	27°50	17°39	0♈54	29°39	19°22	17°46	1°49	17°43	6°46	27°26	26° 7	29°58	19°52	M 4
T 5	14 54 10	15°21'05	11♓43	18°20	2° 2	29°57	19°15	17°53	1°47	17°45	6°46	27°27	26° 4	0♏ 5	19°47	T 5
W 6	14 58 7	16°20'18	26° 1	19° 4	3°11	0♍16	19° 7	18° 0	1°46	17°47	6°46	27°R28	26° 1	0°12	19°43	W 6
T 7	15 2 3	17°19'30	10♈41	19°52	4°20	0°34	18°59	18° 6	1°44	17°49	6°46	27°27	25°58	0°18	19°38	T 7
F 8	15 6 0	18°18'41	25°41	20°43	5°29	0°53	18°52	18°13	1°43	17°51	6°R46	27°25	25°54	0°25	19°33	F 8
S 9	15 9 56	19°17'49	10♉51	21°38	6°38	1°13	18°44	18°20	1°41	17°53	6°46	27°19	25°51	0°32	19°29	S 9
S 10	15 13 53	20°16'56	26° 4	22°35	7°47	1°33	18°36	18°26	1°39	17°55	6°46	27°12	25°48	0°38	19°24	S 10
M11	15 17 49	21°16'01	11♊ 7	23°35	8°56	1°53	18°29	18°33	1°38	17°57	6°46	27° 4	25°45	0°45	19°19	M11
T 12	15 21 46	22°15'04	25°52	24°38	10° 5	2°13	18°21	18°40	1°36	17°59	6°46	26°56	25°42	0°52	19°14	T 12
W13	15 25 43	23°14'05	10♋12	25°44	11°15	2°34	18°13	18°46	1°34	18° 1	6°46	26°48	25°38	0°58	19°10	W13
T 14	15 29 39	24°13'03	24° 2	26°51	12°24	2°55	18° 5	18°53	1°33	18° 3	6°46	26°42	25°35	1° 5	19° 5	T 14
F 15	15 33 36	25°12'00	7♌24	28° 2	13°33	3°17	17°58	18°59	1°31	18° 5	6°46	26°38	25°32	1°12	19° 0	F 15
S 16	15 37 32	26°10'54	20°18	29°14	14°43	3°39	17°50	19° 5	1°29	18° 7	6°45	26°37	25°29	1°18	18°56	S 16
S 17	15 41 29	27° 9'46	2♍48	0♉29	15°53	4° 1	17°43	19°12	1°27	18° 9	6°45	26°D37	25°26	1°25	18°51	S 17
M18	15 45 25	28° 8'35	15° 1	1°46	17° 2	4°23	17°35	19°18	1°25	18°11	6°45	26°37	25°23	1°32	18°46	M18
T 19	15 49 22	29° 7'23	27° 0	3° 5	18°12	4°46	17°28	19°24	1°23	18°13	6°44	26°R38	25°19	1°38	18°42	T 19
W20	15 53 19	0♊ 6'08	8♎51	4°26	19°22	5° 9	17°20	19°30	1°21	18°15	6°44	26°37	25°16	1°45	18°37	W20
T 21	15 57 15	1° 4'52	20°39	5°49	20°32	5°32	17°13	19°36	1°19	18°16	6°44	26°34	25°13	1°52	18°33	T 21
F 22	16 1 12	2° 3'33	2♏27	7°14	21°42	5°56	17° 6	19°42	1°17	18°18	6°43	26°29	25°10	1°58	18°28	F 22
S 23	16 5 8	3° 2'13	14°18	8°41	22°52	6°19	16°59	19°49	1°15	18°20	6°43	26°21	25° 7	2° 5	18°24	S 23
S 24	16 9 5	4° 0'50	26°15	10° 9	24° 2	6°43	16°51	19°54	1°13	18°22	6°42	26°10	25° 4	2°12	18°19	S 24
M25	16 13 1	4°59'26	8♐20	11°40	25°12	7° 8	16°44	20° 0	1°11	18°23	6°42	25°58	25° 0	2°18	18°15	M25
T 26	16 16 58	5°58'00	20°33	13°12	26°23	7°32	16°37	20° 6	1° 8	18°25	6°41	25°45	24°57	2°25	18°11	T 26
W27	16 20 54	6°56'32	2♑56	14°46	27°33	7°57	16°31	20°12	1° 6	18°27	6°41	25°33	24°54	2°32	18° 6	W27
T 28	16 24 51	7°55'03	15°29	16°22	28°43	8°22	16°24	20°18	1° 4	18°28	6°40	25°23	24°51	2°39	18° 2	T 28
F 29	16 28 48	8°53'32	28°13	17°59	29°54	8°47	16°17	20°24	1° 2	18°30	6°40	25°14	24°48	2°45	17°58	F 29
S 30	16 32 44	9°51'59	11♒ 9	19°39	1♉ 4	9°13	16°10	20°29	1° 0	18°32	6°39	25° 9	24°44	2°52	17°54	S 30
S 31	16 36 41	10♊50'25	24♒20	21♉20	2♉15	9♍39	16♏ 4	20♈35	0♑57	18♈33	6♒38	25♓ 6	24♓41	2♏59	17♏50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	26s42	4s49	5n19	1s 0	1s25	0s28	14n 8	2n31	16s 9	1n24	4n56	1s59	23s14	0s 4	5n52	1s 3	14s43	3n47	1s 0	1s28	13s53	15s38	2n 1
S 2	15 24	23 52	4 17	5 19	1 12	1 2	0 32	14 0	2 29	16 7	1 24	4 59	1 59	23 14	0 4	5 53	1 3	14 43	3 47	1 1	1 29	13 56	15 36	2 2
S 3	15 41	19 44	3 32	5 21	1 23	0 39	0 36	13 53	2 27	16 5	1 24	5 1	1 59	23 14	0 4	5 54	1 3	14 43	3 47	1 1	1 30	13 59	15 34	2 2
M 4	15 59	14 30	2 33	5 26	1 33	0 15	0 40	13 45	2 26	16 3	1 24	5 4	1 59	23 14	0 4	5 55	1 3	14 43	3 47	1 1	1 32	14 2	15 33	2 3
T 5	16 16	8 23	1 24	5 32	1 42	0n 8	0 44	13 37	2 24	16 1	1 24	5 6	1 59	23 14	0 4	5 56	1 3	14 43	3 47	1 0	1 33	14 5	15 31	2 3
W 6	16 33	1 41	0 8	5 40	1 51	0 32	0 47	13 29	2 22	15 59	1 24	5 9	1 59	23 14	0 4	5 56	1 3	14 43	3 47	1 0	1 34	14 8	15 30	2 4
T 7	16 50	5n16	1n11	5 50	2 0	0 55	0 51	13 20	2 20	15 56	1 24	5 11	2 0	23 14	0 4	5 57	1 3	14 43	3 47	1 0	1 35	14 11	15 28	2 4
F 8	17 6	12 5	2 26	6 2	2 7	1 19	0 55	13 12	2 18	15 54	1 24	5 13	2 0	23 14	0 4	5 58	1 3	14 43	3 47	1 1	1 37	14 14	15 26	2 4
S 9	17 22	18 17	3 32	6 16	2 14	1 43	0 58	13 3	2 17	15 52	1 24	5 16	2 0	23 14	0 4	5 59	1 3	14 43	3 47	1 3	1 38	14 17	15 25	2 5
S 10	17 38	23 19	4 22	6 31	2 21	2 7	1 1	12 55	2 15	15 50	1 24	5 18	2 0	23 15	0 4	5 59	1 3	14 43	3 47	1 6	1 39	14 20	15 23	2 5
M11	17 53	26 44	4 54	6 47	2 27	2 31	1 5	12 46	2 13	15 48	1 23	5 20	2 0	23 15	0 4	6 0	1 3	14 43	3 47	1 9	1 40	14 23	15 21	2 6
T 12	18 8	28 13	5 6	7 5	2 32	2 55	1 8	12 37	2 11	15 46	1 23	5 23	2 0	23 15	0 4	6 1	1 3	14 43	3 47	1 13	1 42	14 26	15 20	2 6
W13	18 23	27 45	4 58	7 25	2 36	3 19	1 11	12 28	2 10	15 44	1 23	5 25	2 0	23 15	0 4	6 1	1 3	14 43	3 47	1 16	1 43	14 29	15 18	2 6
T 14	18 38	25 32	4 32	7 45	2 40	3 43	1 14	12 19	2 8	15 42	1 23	5 27	2 1	23 15	0 4	6 2	1 3	14 43	3 47	1 18	1 44	14 32	15 17	2 7
F 15	18 52	21 58	3 52	8 7	2 44	4 7	1 17	12 10	2 6	15 40	1 23	5 30	2 1	23 15	0 4	6 3	1 3	14 43	3 47	1 19	1 45	14 35	15 15	2 7
S 16	19 6	17 27	3 2	8 29	2 46	4 31	1 19	12 0	2 5	15 38	1 23	5 32	2 1	23 15	0 4	6 3	1 3	14 43	3 48	1 20	1 47	14 38	15 13	2 7
S 17	19 19	12 18	2 4	8 53	2 49	4 55	1 22	11 51	2 3	15 36	1 23	5 34	2 1	23 15	0 4	6 4	1 3	14 43	3 48	1 20	1 48	14 41	15 12	2 8
M18	19 32	6 48	1 2	9 18	2 50	5 19	1 25	11 41	2 1	15 34	1 23	5 36	2 1	23 15	0 4	6 5	1 3	14 43	3 48	1 20	1 49	14 44	15 10	2 8
T 19	19 45	1 9	0s 2	9 43	2 51	5 43	1 27	11 31	2 0	15 32	1 23	5 38	2 1	23 15	0 4	6 6	1 3	14 43	3 48	1 20	1 50	14 47	15 9	2 8
W20	19 57	4s28	1 5	10 10	2 52	6 7	1 30	11 22	1 58	15 30	1 23	5 41	2 1	23 15	0 4	6 6	1 3	14 43	3 48	1 20	1 52	14 50	15 7	2 9
T 21	20 10	9 54	2 4	10 37	2 52	6 31	1 32	11 12	1 57	15 28	1 23	5 43	2 2	23 15	0 4	6 7	1 3	14 43	3 48	1 21	1 53	14 53	15 5	2 9
F 22	20 21	15 0	2 59	11 5	2 51	6 55	1 34	11 2	1 55	15 26	1 23	5 45	2 2	23 15	0 4	6 7	1 3	14 43	3 48	1 23	1 54	14 56	15 4	2 9
S 23	20 33	19 33	3 45	11 33	2 50	7 19	1 36	10 51	1 54	15 24	1 23	5 47	2 2	23 15	0 4	6 8	1 3	14 43	3 48	1 26	1 55	14 59	15 2	2 10
S 24	20 44	23 21	4 22	12 2	2 48	7 42	1 38	10 41	1 52	15 23	1 22	5 49	2 2	23 15	0 4	6 9	1 3	14 43	3 48	1 30	1 57	15 2	15 1	2 10
M25	20 54	26 12	4 48	12 32	2 46	8 6	1 40	10 31	1 51	15 21	1 22	5 51	2 2	23 15	0 4	6 9	1 3	14 43	3 48	1 35	1 58	15 5	14 59	2 10
T 26	21 4	27 51	5 0	13 2	2 44	8 29	1 42	10 20	1 49	15 19	1 22	5 53	2 2	23 15	0 4	6 10	1 3	14 44	3 48	1 40	1 59	15 8	14 58	2 11
W27	21 14	28 8	4 59	13 32	2 40	8 53	1 43	10 10	1 48	15 17	1 22	5 55	2 3	23 15	0 4	6 11	1 3	14 44	3 48	1 45	2 0	15 11	14 56	2 11
T 28	21 24	26 59	4 43	14 3	2 37	9 16	1 45	9 59	1 46	15 15	1 22	5 57	2 3	23 15	0 4	6 11	1 4	14 44	3 48	1 49	2 2	15 14	14 55	2 11
F 29	21 33	24 26	4 14	14 34	2 32	9 39	1 47	9 49	1 45	15 14	1 22	5 59	2 3	23 15	0 4	6 12	1 4	14 44	3 48	1 52	2 3	15 17	14 54	2 12
S 30	21 42	20 37	3 30	15 5	2 28	10 2	1 48	9 38	1 43	15 12	1 22	6 1	2 3	23 15	0 4	6 12	1 4	14 44	3 48	1 55	2 4	15 20	14 52	2 12
S 31	21n50	15s43	2s35	15n37	2s22	10n25	1s49	9n27	1n42	15s10	1n21	6n 3	2s 3	23s15	0s 4	6n13	1s 4	14s44	3n48	1s56	2s 5	15s23	14s51	2n12

Julian Day Number = 3181419.5, Delta T = 03h37m00s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'32, Lahiri = 51°53'32

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

JUNE 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 37	11♊48'49	7♓47	23♉ 3	3♉26	10♍ 5	15°R58	20♈40	0°R55	18♈35	6°R38	25°D 5	24♓38	3♏ 5	17°R46	M 1
T 2	16 44 34	12°47'12	21°32	24°48	4°36	10°31	15♏51	20°46	0♑53	18°36	6♒37	25°R 5	24°35	3°12	17♏42	T 2
W 3	16 48 30	13°45'33	5♈36	26°35	5°47	10°57	15°45	20°51	0°50	18°38	6°36	25♓ 4	24°32	3°19	17°38	W 3
T 4	16 52 27	14°43'53	20° 0	28°23	6°58	11°24	15°39	20°56	0°48	18°39	6°35	25° 3	24°29	3°25	17°34	T 4
F 5	16 56 23	15°42'12	4♉40	0♊14	8° 9	11°50	15°33	21° 2	0°46	18°41	6°35	24°59	24°25	3°32	17°30	F 5
S 6	17 0 20	16°40'29	19°33	2° 6	9°20	12°17	15°28	21° 7	0°43	18°42	6°34	24°52	24°22	3°39	17°26	S 6
S 7	17 4 17	17°38'45	4♊30	4° 0	10°30	12°45	15°22	21°12	0°41	18°43	6°33	24°42	24°19	3°45	17°23	S 7
M 8	17 8 13	18°37'00	19°22	5°56	11°41	13°12	15°16	21°17	0°38	18°45	6°32	24°31	24°16	3°52	17°19	M 8
T 9	17 12 10	19°35'12	4♋ 1	7°53	12°52	13°40	15°11	21°22	0°36	18°46	6°31	24°20	24°13	3°59	17°16	T 9
W10	17 16 6	20°33'23	18°20	9°53	14° 3	14° 7	15° 6	21°27	0°33	18°47	6°30	24° 9	24°10	4° 5	17°12	W10
T 11	17 20 3	21°31'33	2♌12	11°54	15°15	14°35	15° 1	21°32	0°31	18°49	6°29	24° 0	24° 6	4°12	17° 9	T 11
F 12	17 23 59	22°29'40	15°36	13°56	16°26	15° 3	14°56	21°37	0°28	18°50	6°28	23°54	24° 3	4°19	17° 6	F 12
S 13	17 27 56	23°27'46	28°34	16° 1	17°37	15°32	14°51	21°41	0°26	18°51	6°27	23°51	24° 0	4°25	17° 3	S 13
S 14	17 31 53	24°25'49	11♍ 8	18° 7	18°48	16° 0	14°46	21°46	0°23	18°52	6°26	23°49	23°57	4°32	17° 0	S 14
M15	17 35 49	25°23'51	23°22	20°14	19°59	16°29	14°42	21°50	0°21	18°54	6°25	23°49	23°54	4°39	16°57	M15
T 16	17 39 46	26°21'52	5♎23	22°22	21°10	16°58	14°38	21°55	0°18	18°55	6°24	23°49	23°50	4°45	16°54	T 16
W17	17 43 42	27°19'50	17°15	24°32	22°22	17°27	14°34	21°59	0°16	18°56	6°23	23°48	23°47	4°52	16°51	W17
T 18	17 47 39	28°17'47	29° 3	26°43	23°33	17°56	14°30	22° 4	0°13	18°57	6°22	23°45	23°44	4°59	16°48	T 18
F 19	17 51 35	29°15'42	10♏53	28°54	24°44	18°25	14°26	22° 8	0°11	18°58	6°21	23°39	23°41	5° 5	16°45	F 19
S 20	17 55 32	0♋13'36	22°49	1♋ 6	25°56	18°54	14°22	22°12	0° 8	18°59	6°20	23°31	23°38	5°12	16°43	S 20
S 21	17 59 28	1°11'28	4♐53	3°17	27° 7	19°24	14°19	22°16	0° 6	19° 0	6°19	23°20	23°35	5°19	16°41	S 21
M22	18 3 25	2° 9'19	17° 7	5°29	28°19	19°54	14°15	22°20	0° 3	19° 1	6°17	23° 8	23°31	5°25	16°38	M22
T 23	18 7 22	3° 7'08	29°34	7°40	29°30	20°24	14°12	22°24	0° 1	19° 2	6°16	22°55	23°28	5°32	16°36	T 23
W24	18 11 18	4° 4'56	12♑12	9°51	0♊42	20°54	14° 9	22°28	29♐58	19° 3	6°15	22°42	23°25	5°39	16°34	W24
T 25	18 15 15	5° 2'43	25° 3	12° 1	1°53	21°24	14° 6	22°32	29°56	19° 4	6°14	22°31	23°22	5°45	16°32	T 25
F 26	18 19 11	6° 0'29	8♒ 5	14°10	3° 5	21°54	14° 4	22°35	29°53	19° 5	6°13	22°22	23°19	5°52	16°30	F 26
S 27	18 23 8	6°58'13	21°19	16°17	4°16	22°24	14° 1	22°39	29°51	19° 5	6°11	22°16	23°16	5°59	16°28	S 27
S 28	18 27 4	7°55'57	4♓43	18°22	5°28	22°55	13°59	22°42	29°48	19° 6	6°10	22°13	23°12	6° 6	16°26	S 28
M29	18 31 1	8°53'39	18°19	20°26	6°40	23°26	13°57	22°46	29°46	19° 7	6° 9	22°D12	23° 9	6°12	16°25	M29
T 30	18 34 57	9♋51'20	2♈ 7	22♋27	7♊51	23♍56	13♏55	22♈49	29♐44	19♈ 8	6♒ 7	22♓12	23♓ 6	6♏19	16♏23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	9s58	1s30	16n 8	2s17	10n48	1s50	9n16	1n40	15s 9	1n21	6n 5	2s 3	23s15	0s 4	6n13	1s 4	14s44	3n48	1s56	2s 7	15s26	14s49	2n12
T 2	22 5	3 37	0 19	16 39	2 10	11 10	1 52	9 5	1 39	15 7	1 21	6 7	2 4	23 15	0 4	6 14	1 4	14 45	3 48	1 56	2 8	15 28	14 48	2 13
W 3	22 13	3n 3	0n55	17 11	2 4	11 32	1 53	8 54	1 38	15 5	1 21	6 8	2 4	23 15	0 4	6 14	1 4	14 45	3 48	1 56	2 9	15 31	14 47	2 13
T 4	22 19	9 43	2 8	17 42	1 57	11 54	1 53	8 42	1 36	15 4	1 21	6 10	2 4	23 15	0 4	6 15	1 4	14 45	3 48	1 57	2 10	15 34	14 45	2 13
F 5	22 26	15 58	3 13	18 12	1 49	12 16	1 54	8 31	1 35	15 2	1 21	6 12	2 4	23 15	0 4	6 15	1 4	14 45	3 48	1 59	2 12	15 37	14 44	2 14
S 6	22 32	21 23	4 6	18 43	1 41	12 38	1 55	8 19	1 34	15 1	1 20	6 14	2 4	23 15	0 4	6 16	1 4	14 45	3 48	2 1	2 13	15 40	14 43	2 14
S 7	22 37	25 26	4 42	19 12	1 33	12 59	1 56	8 8	1 32	14 59	1 20	6 15	2 5	23 15	0 4	6 16	1 4	14 46	3 48	2 5	2 14	15 43	14 42	2 14
M 8	22 42	27 44	4 59	19 41	1 24	13 20	1 56	7 56	1 31	14 58	1 20	6 17	2 5	23 15	0 4	6 17	1 4	14 46	3 48	2 9	2 15	15 46	14 40	2 14
T 9	22 47	28 4	4 56	20 10	1 15	13 41	1 57	7 45	1 30	14 57	1 20	6 19	2 5	23 15	0 4	6 17	1 4	14 46	3 48	2 14	2 17	15 49	14 39	2 15
W10	22 51	26 29	4 35	20 37	1 5	14 1	1 57	7 33	1 29	14 55	1 20	6 20	2 5	23 15	0 4	6 18	1 4	14 46	3 48	2 18	2 18	15 52	14 38	2 15
T 11	22 55	23 19	3 57	21 3	0 56	14 22	1 57	7 21	1 27	14 54	1 20	6 22	2 5	23 15	0 4	6 18	1 4	14 47	3 48	2 21	2 19	15 55	14 37	2 15
F 12	22 59	18 58	3 7	21 28	0 46	14 42	1 57	7 9	1 26	14 53	1 19	6 23	2 6	23 15	0 4	6 19	1 4	14 47	3 48	2 24	2 20	15 58	14 36	2 15
S 13	23 2	13 52	2 9	21 52	0 36	15 1	1 58	6 57	1 25	14 52	1 19	6 25	2 6	23 16	0 4	6 19	1 4	14 47	3 48	2 25	2 22	16 0	14 35	2 15
S 14	23 4	8 21	1 7	22 14	0 25	15 21	1 58	6 45	1 24	14 50	1 19	6 27	2 6	23 16	0 4	6 20	1 4	14 47	3 48	2 26	2 23	16 3	14 34	2 16
M15	23 6	2 38	0 2	22 35	0 15	15 40	1 57	6 33	1 22	14 49	1 19	6 28	2 6	23 16	0 4	6 20	1 4	14 48	3 47	2 26	2 24	16 6	14 33	2 16
T 16	23 8	3s 3	1s 1	22 54	0 4	15 58	1 57	6 21	1 21	14 48	1 19	6 29	2 6	23 16	0 4	6 20	1 4	14 48	3 47	2 26	2 25	16 9	14 32	2 16
W17	23 10	8 34	2 1	23 11	0n 6	16 17	1 57	6 8	1 20	14 47	1 18	6 31	2 7	23 16	0 4	6 21	1 4	14 48	3 47	2 26	2 27	16 12	14 31	2 16
T 18	23 11	13 45	2 55	23 25	0 17	16 35	1 57	5 56	1 19	14 46	1 18	6 32	2 7	23 16	0 4	6 21	1 4	14 48	3 47	2 28	2 28	16 15	14 30	2 16
F 19	23 11	18 27	3 42	23 38	0 27	16 52	1 56	5 44	1 18	14 45	1 18	6 34	2 7	23 16	0 4	6 21	1 4	14 49	3 47	2 30	2 29	16 18	14 29	2 17
S 20	23 11	22 27	4 19	23 48	0 37	17 9	1 56	5 31	1 16	14 45	1 18	6 35	2 7	23 16	0 4	6 22	1 4	14 49	3 47	2 33	2 30	16 21	14 28	2 17
S 21	23 11	25 33	4 45	23 55	0 47	17 26	1 55	5 18	1 15	14 44	1 17	6 36	2 8	23 16	0 4	6 22	1 4	14 49	3 47	2 37	2 31	16 23	14 27	2 17
M22	23 10	27 31	4 59	24 0	0 56	17 43	1 55	5 6	1 14	14 43	1 17	6 37	2 8	23 16	0 4	6 22	1 4	14 50	3 47	2 42	2 33	16 26	14 26	2 17
T 23	23 9	28 9	4 58	24 3	1 5	17 59	1 54	4 53	1 13	14 42	1 17	6 39	2 8	23 16	0 4	6 23	1 5	14 50	3 47	2 47	2 34	16 29	14 26	2 17
W24	23 7	27 20	4 43	24 3	1 14	18 14	1 53	4 40	1 12	14 42	1 17	6 40	2 8	23 16	0 5	6 23	1 5	14 50	3 47	2 52	2 35	16 32	14 25	2 17
T 25	23 5	25 4	4 14	24 0	1 22	18 29	1 52	4 28	1 11	14 41	1 17	6 41	2 8	23 16	0 5	6 23	1 5	14 51	3 47	2 56	2 36	16 35	14 24	2 18
F 26	23 3	21 27	3 31	23 55	1 29	18 44	1 51	4 15	1 10	14 41	1 16	6 42	2 9	23 16	0 5	6 24	1 5	14 51	3 47	3 0	2 38	16 38	14 23	2 18
S 27	23 0	16 42	2 36	23 47	1 36	18 58	1 50	4 2	1 8	14 40	1 16	6 43	2 9	23 16	0 5	6 24	1 5	14 51	3 47	3 2	2 39	16 40	14 23	2 18
S 28	22 57	11 6	1 31	23 37	1 41	19 12	1 49	3 49	1 7	14 40	1 16	6 44	2 9	23 16	0 5	6 24	1 5	14 52	3 47	3 3	2 40	16 43	14 22	2 18
M29	22 53	4 53	0 21	23 25	1 47	19 25	1 48	3 36	1 6	14 39	1 16	6 45	2 9	23 16	0 5	6 24	1 5	14 52	3 47	3 4	2 41	16 46	14 21	2 18
T 30	22n49	1n38	0n52	23n10	1n51	19n38	1s47	3n23	1n 5	14s39	1n15	6n46	2s10	23s16	0s 5	6n25	1s 5	14s52	3n47	3s 4	2s43	16s49	14s21	2n18

Julian Day Number = 3181450.5, Delta T = 03h37m01s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'36, Lahiri = 51°53'37

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

JULY 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 54	10♋49'01	16♈ 7	24♋27	9♊ 3	24♍27	13°R53	22♈52	29°R41	19♈ 8	6°R 6	22°R12	23♓ 3	6♏26	16°R22	W 1
T 2	18 42 51	11°46'41	0♉19	26°24	10°15	24°58	13♏52	22°56	29♐39	19° 9	6♒ 5	22♓11	23° 0	6°32	16♏20	T 2
F 3	18 46 47	12°44'20	14°41	28°19	11°26	25°30	13°50	22°59	29°36	19°10	6° 3	22° 8	22°56	6°39	16°19	F 3
S 4	18 50 44	13°41'59	29°11	0♌11	12°38	26° 1	13°49	23° 2	29°34	19°10	6° 2	22° 2	22°53	6°46	16°18	S 4
S 5	18 54 40	14°39'36	13♊44	2° 1	13°50	26°32	13°48	23° 5	29°31	19°11	6° 1	21°54	22°50	6°52	16°17	S 5
M 6	18 58 37	15°37'13	28°13	3°48	15° 2	27° 4	13°47	23° 7	29°29	19°11	5°59	21°44	22°47	6°59	16°16	M 6
T 7	19 2 33	16°34'49	12♋32	5°32	16°14	27°36	13°47	23°10	29°27	19°12	5°58	21°34	22°44	7° 6	16°15	T 7
W 8	19 6 30	17°32'24	26°35	7°14	17°26	28° 7	13°46	23°13	29°24	19°12	5°56	21°24	22°41	7°12	16°15	W 8
T 9	19 10 27	18°29'58	10♌17	8°53	18°38	28°39	13°46	23°15	29°22	19°13	5°55	21°16	22°37	7°19	16°14	T 9
F 10	19 14 23	19°27'31	23°36	10°29	19°50	29°11	13°D46	23°18	29°20	19°13	5°54	21°11	22°34	7°26	16°14	F 10
S 11	19 18 20	20°25'03	6♍31	12° 2	21° 2	29°43	13°46	23°20	29°17	19°13	5°52	21° 8	22°31	7°32	16°13	S 11
S 12	19 22 16	21°22'34	19° 5	13°33	22°14	0♎16	13°46	23°22	29°15	19°14	5°51	21°D 7	22°28	7°39	16°13	S 12
M13	19 26 13	22°20'04	1♎21	15° 1	23°26	0°48	13°47	23°25	29°13	19°14	5°49	21° 7	22°25	7°46	16°13	M13
T 14	19 30 9	23°17'32	13°23	16°26	24°38	1°20	13°47	23°27	29°11	19°14	5°48	21° 8	22°22	7°52	16°D13	T 14
W15	19 34 6	24°15'00	25°17	17°48	25°50	1°53	13°48	23°29	29° 8	19°14	5°46	21°R 8	22°18	7°59	16°13	W15
T 16	19 38 2	25°12'27	7♏ 7	19° 8	27° 2	2°26	13°49	23°30	29° 6	19°15	5°45	21° 7	22°15	8° 6	16°13	T 16
F 17	19 41 59	26° 9'52	19° 0	20°24	28°14	2°58	13°50	23°32	29° 4	19°15	5°43	21° 5	22°12	8°13	16°13	F 17
S 18	19 45 56	27° 7'17	0♐58	21°37	29°26	3°31	13°51	23°34	29° 2	19°15	5°42	21° 0	22° 9	8°19	16°14	S 18
S 19	19 49 52	28° 4'41	13° 8	22°48	0♋39	4° 4	13°53	23°35	29° 0	19°15	5°40	20°53	22° 6	8°26	16°14	S 19
M20	19 53 49	29° 2'05	25°30	23°55	1°51	4°37	13°55	23°37	28°58	19°15	5°39	20°45	22° 2	8°33	16°15	M20
T 21	19 57 45	29°59'27	8♑ 8	24°59	3° 3	5°10	13°56	23°38	28°56	19°15	5°37	20°36	21°59	8°39	16°16	T 21
W22	20 1 42	0♌56'49	21° 2	26° 0	4°15	5°44	13°58	23°40	28°54	19°R15	5°36	20°27	21°56	8°46	16°17	W22
T 23	20 5 38	1°54'10	4♒12	26°57	5°28	6°17	14° 1	23°41	28°52	19°15	5°34	20°20	21°53	8°53	16°18	T 23
F 24	20 9 35	2°51'31	17°37	27°51	6°40	6°50	14° 3	23°42	28°50	19°15	5°33	20°14	21°50	8°59	16°19	F 24
S 25	20 13 31	3°48'51	1♓13	28°41	7°52	7°24	14° 5	23°43	28°48	19°15	5°31	20°10	21°47	9° 6	16°20	S 25
S 26	20 17 28	4°46'11	15° 1	29°28	9° 5	7°57	14° 8	23°44	28°46	19°15	5°30	20°D 9	21°43	9°13	16°21	S 26
M27	20 21 25	5°43'31	28°56	0♍11	10°17	8°31	14°11	23°45	28°44	19°15	5°28	20° 9	21°40	9°19	16°23	M27
T 28	20 25 21	6°40'50	12♈58	0°50	11°30	9° 5	14°14	23°45	28°42	19°14	5°27	20°10	21°37	9°26	16°24	T 28
W29	20 29 18	7°38'10	27° 5	1°26	12°42	9°39	14°17	23°46	28°41	19°14	5°25	20°11	21°34	9°33	16°26	W29
T 30	20 33 14	8°35'30	11♉16	1°57	13°54	10°13	14°21	23°46	28°39	19°14	5°24	20°R12	21°31	9°39	16°28	T 30
F 31	20 37 11	9♌32'49	25♉28	2♍24	15♋ 7	10♎47	14♏24	23♈47	28♐37	19♈14	5♒22	20♓10	21♓28	9♏46	16♏29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n45	8n10	2n 3	22n53	1n55	19n50	1s45	3n10	1n 4	14s39	1n15	6n47	2s10	23s16	0s 5	6n25	1s 5	14s53	3n47	3s 4	2s44	16s52	14s20	2n19
T 2	22 40	14 24	3 8	22 35	1 58	20 2	1 44	2 57	1 3	14 38	1 15	6 48	2 10	23 16	0 5	6 25	1 5	14 53	3 47	3 4	2 45	16 55	14 20	2 19
F 3	22 35	19 55	4 1	22 14	2 0	20 14	1 42	2 43	1 2	14 38	1 15	6 49	2 10	23 16	0 5	6 25	1 5	14 53	3 47	3 6	2 46	16 57	14 19	2 19
S 4	22 29	24 18	4 39	21 52	2 1	20 24	1 41	2 30	1 1	14 38	1 14	6 50	2 11	23 16	0 5	6 25	1 5	14 54	3 47	3 8	2 48	17 0	14 19	2 19
S 5	22 23	27 10	5 0	21 29	2 1	20 35	1 39	2 17	1 0	14 38	1 14	6 51	2 11	23 16	0 5	6 26	1 5	14 54	3 47	3 11	2 49	17 3	14 19	2 19
M 6	22 17	28 11	5 1	21 4	2 1	20 44	1 38	2 3	0 59	14 38	1 14	6 52	2 11	23 16	0 5	6 26	1 5	14 55	3 47	3 15	2 50	17 6	14 18	2 19
T 7	22 10	27 18	4 43	20 38	2 0	20 54	1 36	1 50	0 58	14 38	1 14	6 52	2 11	23 16	0 5	6 26	1 5	14 55	3 47	3 19	2 51	17 9	14 18	2 19
W 8	22 3	24 40	4 8	20 10	1 58	21 2	1 34	1 37	0 57	14 38	1 13	6 53	2 12	23 16	0 5	6 26	1 5	14 55	3 47	3 22	2 53	17 11	14 17	2 19
T 9	21 55	20 41	3 20	19 42	1 55	21 10	1 32	1 23	0 56	14 38	1 13	6 54	2 12	23 16	0 5	6 26	1 5	14 56	3 46	3 25	2 54	17 14	14 17	2 20
F 10	21 47	15 44	2 21	19 13	1 52	21 18	1 30	1 10	0 55	14 39	1 13	6 54	2 12	23 16	0 5	6 26	1 5	14 56	3 46	3 28	2 55	17 17	14 17	2 20
S 11	21 39	10 13	1 17	18 44	1 48	21 25	1 29	0 56	0 54	14 39	1 13	6 55	2 12	23 16	0 5	6 26	1 5	14 57	3 46	3 29	2 56	17 20	14 17	2 20
S 12	21 30	4 27	0 11	18 13	1 43	21 31	1 27	0 43	0 53	14 39	1 12	6 56	2 13	23 16	0 5	6 26	1 5	14 57	3 46	3 29	2 58	17 22	14 17	2 20
M13	21 21	1s22	0s55	17 43	1 37	21 37	1 25	0 29	0 52	14 39	1 12	6 56	2 13	23 16	0 5	6 26	1 5	14 57	3 46	3 29	2 59	17 25	14 16	2 20
T 14	21 12	7 1	1 56	17 11	1 31	21 42	1 22	0 15	0 51	14 40	1 12	6 57	2 13	23 16	0 5	6 27	1 5	14 58	3 46	3 29	3 0	17 28	14 16	2 20
W15	21 2	12 22	2 53	16 40	1 24	21 47	1 20	0 2	0 50	14 40	1 12	6 57	2 13	23 16	0 5	6 27	1 5	14 58	3 46	3 29	3 1	17 31	14 16	2 20
T 16	20 52	17 14	3 41	16 8	1 16	21 51	1 18	0s12	0 49	14 41	1 11	6 58	2 14	23 16	0 5	6 27	1 6	14 59	3 46	3 29	3 3	17 34	14 16	2 20
F 17	20 42	21 27	4 20	15 37	1 8	21 54	1 16	0 26	0 48	14 41	1 11	6 58	2 14	23 16	0 5	6 27	1 6	14 59	3 46	3 30	3 4	17 36	14 16	2 20
S 18	20 31	24 50	4 48	15 5	0 59	21 57	1 14	0 40	0 47	14 42	1 11	6 58	2 14	23 16	0 5	6 27	1 6	15 0	3 46	3 32	3 5	17 39	14 16	2 21
S 19	20 20	27 9	5 3	14 33	0 49	22 0	1 12	0 54	0 46	14 43	1 11	6 59	2 14	23 16	0 5	6 27	1 6	15 0	3 46	3 35	3 6	17 42	14 16	2 21
M20	20 8	28 12	5 5	14 2	0 39	22 1	1 9	1 7	0 45	14 43	1 10	6 59	2 15	23 16	0 5	6 27	1 6	15 1	3 46	3 38	3 8	17 44	14 16	2 21
T 21	19 56	27 48	4 52	13 30	0 29	22 2	1 7	1 21	0 44	14 44	1 10	6 59	2 15	23 16	0 5	6 27	1 6	15 1	3 46	3 41	3 9	17 47	14 17	2 21
W22	19 44	25 55	4 24	12 59	0 17	22 3	1 4	1 35	0 44	14 45	1 10	6 59	2 15	23 16	0 5	6 27	1 6	15 1	3 45	3 45	3 10	17 50	14 17	2 21
T 23	19 32	22 36	3 42	12 29	0 5	22 2	1 2	1 49	0 43	14 46	1 10	7 0	2 16	23 16	0 5	6 27	1 6	15 2	3 45	3 48	3 11	17 53	14 17	2 21
F 24	19 19	18 2	2 46	11 59	0s 7	22 2	1 0	2 3	0 42	14 47	1 9	7 0	2 16	23 16	0 5	6 26	1 6	15 2	3 45	3 50	3 12	17 55	14 17	2 21
S 25	19 6	12 29	1 40	11 30	0 20	22 0	0 57	2 17	0 41	14 48	1 9	7 0	2 16	23 16	0 5	6 26	1 6	15 3	3 45	3 51	3 14	17 58	14 17	2 21
S 26	18 52	6 16	0 28	11 1	0 33	21 58	0 55	2 31	0 40	14 49	1 9	7 0	2 16	23 16	0 5	6 26	1 6	15 3	3 45	3 52	3 15	18 1	14 18	2 21
M27	18 38	0n18	0n47	10 34	0 47	21 56	0 52	2 45	0 39	14 50	1 9	7 0	2 17	23 16	0 5	6 26	1 6	15 4	3 45	3 52	3 16	18 4	14 18	2 21
T 28	18 24	6 55	2 0	10 7	1 1	21 52	0 50	2 59	0 38	14 51	1 8	7 0	2 17	23 16	0 5	6 26	1 6	15 4	3 45	3 51	3 17	18 6	14 18	2 21
W29	18 10	13 14	3 7	9 41	1 15	21 48	0 47	3 13	0 37	14 52	1 8	7 0	2 17	23 16	0 5	6 26	1 6	15 5	3 45	3 51	3 19	18 9	14 19	2 21
T 30	17 55	18 53	4 2	9 16	1 30	21 44	0 44	3 27	0 36	14 53	1 8	7 0	2 17	23 16	0 5	6 26	1 6	15 5	3 45	3 51	3 20	18 12	14 19	2 22
F 31	17n40	23n29	4n42	8n53	1s45	21n39	0s42	3s41	0n36	14s55	1n 8	7n 0	2s18	23s16	0s 5	6n26	1s 6	15s 6	3n45	3s51	3s21	18s14	14s20	2n22

Julian Day Number = 3181480.5, Delta T = 03h37m02s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'40, Lahiri = 51°53'41

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

AUGUST 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 7	10♌30'09	9♊40	2♍46	16♋20	11♎21	14♏28	23♈47	28°R36	19°R13	5°R21	20°R 8	21♓24	9♏53	16♏31	S 1
S 2	20 45 4	11°27'29	23°49	3° 4	17°32	11°55	14°32	23°47	28♐34	19♈13	5♒19	20♓ 3	21°21	10° 0	16°33	S 2
M 3	20 49 1	12°24'49	7♋51	3°18	18°45	12°29	14°36	23°R47	28°32	19°13	5°18	19°58	21°18	10° 6	16°36	M 3
T 4	20 52 57	13°22'09	21°43	3°27	19°57	13° 4	14°40	23°47	28°31	19°12	5°16	19°52	21°15	10°13	16°38	T 4
W 5	20 56 54	14°19'28	5♌22	3°R32	21°10	13°38	14°44	23°47	28°29	19°12	5°15	19°47	21°12	10°20	16°40	W 5
T 6	21 0 50	15°16'48	18°44	3°31	22°23	14°13	14°49	23°47	28°28	19°11	5°13	19°42	21° 8	10°26	16°43	T 6
F 7	21 4 47	16°14'08	1♍48	3°26	23°36	14°47	14°53	23°47	28°26	19°11	5°12	19°40	21° 5	10°33	16°45	F 7
S 8	21 8 43	17°11'27	14°33	3°17	24°48	15°22	14°58	23°46	28°25	19°10	5°10	19°D38	21° 2	10°40	16°48	S 8
S 9	21 12 40	18° 8'46	27° 2	3° 3	26° 1	15°57	15° 3	23°46	28°24	19°10	5° 9	19°38	20°59	10°46	16°51	S 9
M10	21 16 36	19° 6'05	9♎15	2°44	27°14	16°32	15° 8	23°45	28°22	19° 9	5° 7	19°39	20°56	10°53	16°54	M10
T 11	21 20 33	20° 3'24	21°17	2°22	28°27	17° 7	15°14	23°44	28°21	19° 8	5° 6	19°41	20°53	11° 0	16°57	T 11
W12	21 24 30	21° 0'43	3♏11	1°55	29°40	17°42	15°19	23°44	28°20	19° 8	5° 4	19°43	20°49	11° 6	17° 0	W12
T 13	21 28 26	21°58'02	15° 2	1°25	0♌52	18°17	15°25	23°43	28°19	19° 7	5° 3	19°44	20°46	11°13	17° 3	T 13
F 14	21 32 23	22°55'20	26°56	0°52	2° 5	18°52	15°30	23°42	28°18	19° 6	5° 1	19°R44	20°43	11°20	17° 6	F 14
S 15	21 36 19	23°52'39	8♐55	0°16	3°18	19°27	15°36	23°41	28°17	19° 6	5° 0	19°43	20°40	11°26	17°10	S 15
S 16	21 40 16	24°49'57	21° 7	29♌38	4°31	20° 3	15°42	23°39	28°16	19° 5	4°58	19°41	20°37	11°33	17°13	S 16
M17	21 44 12	25°47'16	3♑33	28°58	5°44	20°38	15°48	23°38	28°15	19° 4	4°57	19°38	20°34	11°40	17°17	M17
T 18	21 48 9	26°44'35	16°17	28°18	6°57	21°13	15°55	23°37	28°14	19° 3	4°56	19°35	20°30	11°47	17°21	T 18
W19	21 52 5	27°41'53	29°22	27°37	8°10	21°49	16° 1	23°35	28°13	19° 2	4°54	19°31	20°27	11°53	17°25	W19
T 20	21 56 2	28°39'12	12♒46	26°57	9°23	22°25	16° 8	23°34	28°12	19° 1	4°53	19°29	20°24	12° 0	17°28	T 20
F 21	21 59 59	29°36'31	26°30	26°18	10°36	23° 0	16°14	23°32	28°11	19° 1	4°52	19°26	20°21	12° 7	17°32	F 21
S 22	22 3 55	0♍33'51	10♓31	25°42	11°49	23°36	16°21	23°30	28°10	19° 0	4°50	19°25	20°18	12°13	17°37	S 22
S 23	22 7 52	1°31'10	24°44	25° 7	13° 3	24°12	16°28	23°28	28°10	18°59	4°49	19°D25	20°14	12°20	17°41	S 23
M24	22 11 48	2°28'31	9♈ 6	24°37	14°16	24°48	16°35	23°26	28° 9	18°58	4°48	19°26	20°11	12°27	17°45	M24
T 25	22 15 45	3°25'52	23°31	24°10	15°29	25°24	16°42	23°24	28° 9	18°57	4°46	19°27	20° 8	12°33	17°49	T 25
W26	22 19 41	4°23'14	7♉56	23°47	16°42	26° 0	16°50	23°22	28° 8	18°56	4°45	19°28	20° 5	12°40	17°54	W26
T 27	22 23 38	5°20'36	22°16	23°29	17°56	26°36	16°57	23°20	28° 8	18°55	4°44	19°29	20° 2	12°47	17°58	T 27
F 28	22 27 34	6°18'00	6♊29	23°17	19° 9	27°12	17° 5	23°18	28° 7	18°53	4°43	19°R29	19°59	12°53	18° 3	F 28
S 29	22 31 31	7°15'25	20°32	23°10	20°22	27°48	17°12	23°15	28° 7	18°52	4°41	19°29	19°55	13° 0	18° 8	S 29
S 30	22 35 28	8°12'50	4♋25	23°D 9	21°36	28°25	17°20	23°13	28° 6	18°51	4°40	19°28	19°52	13° 7	18°13	S 30
M31	22 39 24	9♍10'17	18♋ 4	23♌15	22♌49	29♎ 1	17♏28	23♈10	28♐ 6	18♈50	4♒39	19♓27	19♓49	13♏14	18♏17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n25	26n41	5n 5	8n31	2s 0	21n33	0s39	3s55	0n35	14s56	1n 7	7n 0	2s18	23s16	0s 5	6n25	1s 6	15s 6	3n44	3s52	3s22	18s17	14s20	2n22
S 2	17 10	28 12	5 9	8 10	2 15	21 27	0 37	4 9	0 34	14 57	1 7	7 0	2 18	23 16	0 5	6 25	1 6	15 6	3 44	3 54	3 24	18 20	14 21	2 22
M 3	16 54	27 52	4 55	7 51	2 30	21 20	0 34	4 23	0 33	14 59	1 7	6 59	2 18	23 16	0 5	6 25	1 6	15 7	3 44	3 56	3 25	18 22	14 21	2 22
T 4	16 38	25 48	4 24	7 33	2 46	21 12	0 31	4 37	0 32	15 0	1 7	6 59	2 19	23 16	0 5	6 25	1 6	15 7	3 44	3 58	3 26	18 25	14 22	2 22
W 5	16 22	22 15	3 38	7 18	3 1	21 4	0 29	4 51	0 31	15 2	1 7	6 59	2 19	23 16	0 5	6 25	1 6	15 8	3 44	4 0	3 27	18 28	14 22	2 22
T 6	16 5	17 36	2 41	7 4	3 16	20 55	0 26	5 5	0 30	15 3	1 6	6 58	2 19	23 16	0 5	6 25	1 6	15 8	3 44	4 2	3 29	18 30	14 23	2 22
F 7	15 48	12 13	1 36	6 52	3 30	20 46	0 23	5 19	0 30	15 5	1 6	6 58	2 20	23 16	0 5	6 24	1 6	15 9	3 44	4 3	3 30	18 33	14 24	2 22
S 8	15 31	6 27	0 28	6 42	3 44	20 36	0 21	5 33	0 29	15 6	1 6	6 58	2 20	23 16	0 5	6 24	1 7	15 9	3 44	4 4	3 31	18 36	14 24	2 22
S 9	15 14	0 33	0s40	6 34	3 58	20 26	0 18	5 47	0 28	15 8	1 6	6 57	2 20	23 16	0 5	6 24	1 7	15 10	3 43	4 4	3 32	18 38	14 25	2 22
M10	14 56	5s15	1 45	6 29	4 11	20 15	0 15	6 1	0 27	15 10	1 5	6 57	2 20	23 15	0 5	6 24	1 7	15 10	3 43	4 3	3 34	18 41	14 26	2 22
T 11	14 39	10 46	2 45	6 26	4 22	20 3	0 13	6 15	0 26	15 11	1 5	6 56	2 21	23 15	0 5	6 23	1 7	15 11	3 43	4 3	3 35	18 44	14 26	2 22
W12	14 21	15 50	3 36	6 25	4 33	19 51	0 10	6 29	0 26	15 13	1 5	6 56	2 21	23 15	0 5	6 23	1 7	15 11	3 43	4 2	3 36	18 46	14 27	2 22
T 13	14 2	20 18	4 18	6 26	4 43	19 38	0 7	6 43	0 25	15 15	1 5	6 55	2 21	23 15	0 5	6 23	1 7	15 12	3 43	4 2	3 37	18 49	14 28	2 23
F 14	13 44	23 58	4 50	6 30	4 52	19 25	0 5	6 57	0 24	15 17	1 5	6 55	2 21	23 15	0 5	6 22	1 7	15 12	3 43	4 1	3 38	18 51	14 29	2 23
S 15	13 25	26 38	5 8	6 36	4 59	19 11	0 2	7 11	0 23	15 19	1 4	6 54	2 22	23 15	0 5	6 22	1 7	15 13	3 43	4 2	3 40	18 54	14 30	2 23
S 16	13 6	28 7	5 14	6 43	5 4	18 56	0n 1	7 24	0 22	15 21	1 4	6 53	2 22	23 15	0 5	6 22	1 7	15 13	3 43	4 3	3 41	18 57	14 31	2 23
M17	12 47	28 13	5 5	6 53	5 8	18 41	0 3	7 38	0 22	15 23	1 4	6 53	2 22	23 15	0 5	6 21	1 7	15 14	3 42	4 4	3 42	18 59	14 32	2 23
T 18	12 28	26 51	4 41	7 5	5 10	18 26	0 6	7 52	0 21	15 25	1 4	6 52	2 22	23 15	0 5	6 21	1 7	15 14	3 42	4 5	3 43	19 2	14 33	2 23
W19	12 9	24 0	4 2	7 18	5 11	18 10	0 8	8 6	0 20	15 27	1 3	6 51	2 23	23 15	0 5	6 21	1 7	15 14	3 42	4 6	3 45	19 4	14 34	2 23
T 20	11 49	19 49	3 8	7 32	5 10	17 54	0 11	8 20	0 19	15 29	1 3	6 50	2 23	23 15	0 5	6 20	1 7	15 15	3 42	4 7	3 46	19 7	14 35	2 23
F 21	11 29	14 29	2 3	7 48	5 7	17 37	0 14	8 34	0 19	15 31	1 3	6 49	2 23	23 15	0 5	6 20	1 7	15 15	3 42	4 8	3 47	19 10	14 36	2 23
S 22	11 9	8 18	0 49	8 4	5 2	17 19	0 16	8 48	0 18	15 33	1 3	6 49	2 23	23 15	0 5	6 20	1 7	15 16	3 42	4 9	3 48	19 12	14 37	2 23
S 23	10 49	1 37	0n29	8 22	4 55	17 1	0 19	9 1	0 17	15 35	1 3	6 48	2 24	23 15	0 5	6 19	1 7	15 16	3 41	4 9	3 50	19 15	14 38	2 23
M24	10 29	5n12	1 47	8 39	4 47	16 43	0 21	9 15	0 16	15 37	1 2	6 47	2 24	23 15	0 5	6 19	1 7	15 17	3 41	4 8	3 51	19 17	14 39	2 23
T 25	10 9	11 47	2 57	8 57	4 38	16 24	0 24	9 29	0 16	15 39	1 2	6 46	2 24	23 15	0 5	6 18	1 7	15 17	3 41	4 8	3 52	19 20	14 40	2 23
W26	9 48	17 45	3 57	9 14	4 27	16 5	0 26	9 42	0 15	15 42	1 2	6 45	2 24	23 15	0 5	6 18	1 7	15 18	3 41	4 8	3 53	19 22	14 41	2 23
T 27	9 27	22 40	4 41	9 31	4 15	15 45	0 28	9 56	0 14	15 44	1 2	6 44	2 24	23 15	0 5	6 18	1 7	15 18	3 41	4 7	3 55	19 25	14 42	2 24
F 28	9 6	26 13	5 8	9 48	4 2	15 25	0 31	10 10	0 13	15 46	1 2	6 43	2 25	23 15	0 5	6 17	1 7	15 19	3 41	4 7	3 56	19 28	14 43	2 24
S 29	8 45	28 6	5 16	10 3	3 48	15 4	0 33	10 23	0 13	15 49	1 1	6 42	2 25	23 15	0 5	6 17	1 7	15 19	3 41	4 7	3 57	19 30	14 45	2 24
S 30	8 24	28 12	5 6	10 17	3 33	14 43	0 35	10 37	0 12	15 51	1 1	6 41	2 25	23 15	0 5	6 16	1 7	15 19	3 40	4 8	3 58	19 33	14 46	2 24
M31	8n 3	26n34	4n38	10n30	3s18	14n22	0n38	10s50	0n11	15s53	1n 1	6n39	2s25	23s15	0s 5	6n16	1s 7	15s20	3n40	4s 8	3s59	19s35	14s47	2n24

Julian Day Number = 3181511.5, Delta T = 03h37m03s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'45, Lahiri = 51°53'45

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

SEPTEMBER 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 21	10♍ 7'44	1♌31	23♌26	24♌ 2	29♎38	17♏36	23°R 8	28°R 6	18°R49	4°R38	19°R26	19♓46	13♏20	18♏22	T 1
W 2	22 47 17	11° 5'12	14°44	23°44	25°16	0♏14	17°44	23♈ 5	28♐ 6	18♈48	4♒37	19♓25	19°43	13°27	18°27	W 2
T 3	22 51 14	12° 2'41	27°42	24° 8	26°29	0°51	17°53	23° 2	28° 5	18°46	4°35	19°24	19°40	13°34	18°33	T 3
F 4	22 55 10	13° 0'11	10♍27	24°39	27°43	1°28	18° 1	22°59	28° 5	18°45	4°34	19°23	19°36	13°40	18°38	F 4
S 5	22 59 7	13°57'42	22°57	25°16	28°56	2° 4	18°10	22°56	28°D 5	18°44	4°33	19°D23	19°33	13°47	18°43	S 5
S 6	23 3 3	14°55'13	5♎15	25°59	0♍10	2°41	18°18	22°53	28° 5	18°43	4°32	19°24	19°30	13°54	18°49	S 6
M 7	23 7 0	15°52'45	17°23	26°49	1°24	3°18	18°27	22°50	28° 5	18°41	4°31	19°24	19°27	14° 0	18°54	M 7
T 8	23 10 56	16°50'18	29°21	27°45	2°37	3°55	18°36	22°47	28° 6	18°40	4°30	19°24	19°24	14° 7	19° 0	T 8
W 9	23 14 53	17°47'52	11♏14	28°47	3°51	4°32	18°45	22°43	28° 6	18°39	4°29	19°24	19°20	14°14	19° 5	W 9
T 10	23 18 50	18°45'26	23° 5	29°55	5° 5	5° 9	18°54	22°40	28° 6	18°37	4°28	19°25	19°17	14°21	19°11	T 10
F 11	23 22 46	19°43'01	4♐58	1♍ 9	6°18	5°46	19° 3	22°37	28° 6	18°36	4°27	19°R25	19°14	14°27	19°17	F 11
S 12	23 26 43	20°40'37	16°56	2°28	7°32	6°24	19°12	22°33	28° 7	18°35	4°26	19°D25	19°11	14°34	19°23	S 12
S 13	23 30 39	21°38'14	29° 6	3°52	8°46	7° 1	19°22	22°30	28° 7	18°33	4°25	19°25	19° 8	14°41	19°29	S 13
M14	23 34 36	22°35'51	11♑31	5°21	10° 0	7°38	19°31	22°26	28° 7	18°32	4°24	19°25	19° 5	14°47	19°35	M14
T 15	23 38 32	23°33'30	24°15	6°55	11°13	8°16	19°41	22°22	28° 8	18°30	4°23	19°25	19° 1	14°54	19°41	T 15
W16	23 42 29	24°31'09	7♒21	8°33	12°27	8°53	19°51	22°19	28° 8	18°29	4°23	19°26	18°58	15° 1	19°47	W16
T 17	23 46 25	25°28'49	20°52	10°16	13°41	9°31	20° 0	22°15	28° 9	18°27	4°22	19°26	18°55	15° 7	19°53	T 17
F 18	23 50 22	26°26'30	4♓47	12° 1	14°55	10° 8	20°10	22°11	28°10	18°26	4°21	19°26	18°52	15°14	19°59	F 18
S 19	23 54 19	27°24'12	19° 5	13°50	16° 9	10°46	20°20	22° 7	28°10	18°24	4°20	19°R27	18°49	15°21	20° 6	S 19
S 20	23 58 15	28°21'55	3♈40	15°42	17°23	11°24	20°30	22° 3	28°11	18°23	4°19	19°26	18°45	15°28	20°12	S 20
M21	0 2 12	29°19'39	18°27	17°35	18°37	12° 2	20°40	21°59	28°12	18°21	4°19	19°26	18°42	15°34	20°18	M21
T 22	0 6 8	0♎17'24	3♉19	19°31	19°51	12°40	20°51	21°55	28°13	18°20	4°18	19°25	18°39	15°41	20°25	T 22
W23	0 10 5	1°15'12	18° 8	21°28	21° 5	13°18	21° 1	21°51	28°14	18°18	4°17	19°23	18°36	15°48	20°32	W23
T 24	0 14 1	2°13'00	2♊46	23°26	22°19	13°56	21°11	21°47	28°15	18°17	4°17	19°22	18°33	15°54	20°38	T 24
F 25	0 17 58	3°10'51	17°10	25°25	23°33	14°34	21°22	21°43	28°16	18°15	4°16	19°21	18°30	16° 1	20°45	F 25
S 26	0 21 54	4° 8'43	1♋15	27°24	24°47	15°12	21°32	21°38	28°17	18°13	4°16	19°D21	18°26	16° 8	20°52	S 26
S 27	0 25 51	5° 6'37	15° 1	29°24	26° 1	15°50	21°43	21°34	28°18	18°12	4°15	19°21	18°23	16°14	20°59	S 27
M28	0 29 48	6° 4'32	28°27	1♎23	27°15	16°28	21°54	21°30	28°19	18°10	4°14	19°22	18°20	16°21	21° 6	M28
T 29	0 33 44	7° 2'29	11♌35	3°22	28°29	17° 7	22° 4	21°25	28°20	18° 9	4°14	19°23	18°17	16°28	21°12	T 29
W30	0 37 41	8♎ 0'28	24♌28	5♎20	29♍44	17♏45	22♏15	21♈21	28♐21	18♈ 7	4♒14	19♓24	18♓14	16♏35	21♏20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n41	23n26	3n55	10n42	3s 2	14n 0	0n40	11s 4	0n10	15s56	1n 1	6n38	2s26	23s15	0s 5	6n15	1s 7	15s20	3n40	4s 9	4s 1	19s38	14s48	2n24
W 2	7 20	19 7	3 0	10 52	2 45	13 37	0 42	11 17	0 10	15 58	1 1	6 37	2 26	23 15	0 5	6 15	1 7	15 21	3 40	4 9	4 2	19 40	14 50	2 24
T 3	6 58	13 59	1 57	11 0	2 29	13 15	0 44	11 30	0 9	16 1	1 0	6 36	2 26	23 15	0 5	6 14	1 7	15 21	3 40	4 9	4 3	19 43	14 51	2 24
F 4	6 37	8 20	0 49	11 5	2 12	12 52	0 46	11 44	0 8	16 3	1 0	6 35	2 26	23 15	0 5	6 14	1 7	15 22	3 39	4 9	4 4	19 45	14 52	2 24
S 5	6 15	2 28	0s20	11 9	1 55	12 29	0 48	11 57	0 7	16 6	1 0	6 33	2 26	23 15	0 5	6 13	1 8	15 22	3 39	4 9	4 6	19 48	14 54	2 24
S 6	5 53	3s24	1 27	11 10	1 39	12 5	0 50	12 10	0 7	16 8	1 0	6 32	2 27	23 15	0 5	6 13	1 8	15 22	3 39	4 9	4 7	19 50	14 55	2 24
M 7	5 31	9 3	2 29	11 9	1 22	11 41	0 52	12 23	0 6	16 11	1 0	6 31	2 27	23 15	0 5	6 12	1 8	15 23	3 39	4 9	4 8	19 53	14 56	2 24
T 8	5 9	14 19	3 24	11 6	1 6	11 17	0 54	12 36	0 5	16 13	0 59	6 29	2 27	23 15	0 5	6 12	1 8	15 23	3 39	4 9	4 9	19 55	14 58	2 25
W 9	4 46	19 0	4 10	11 0	0 50	10 52	0 56	12 49	0 5	16 16	0 59	6 28	2 27	23 15	0 5	6 11	1 8	15 24	3 39	4 9	4 11	19 58	14 59	2 25
T 10	4 24	22 56	4 44	10 51	0 34	10 27	0 58	13 2	0 4	16 19	0 59	6 27	2 27	23 15	0 5	6 11	1 8	15 24	3 38	4 9	4 12	20 0	15 1	2 25
F 11	4 2	25 56	5 7	10 39	0 20	10 2	1 0	13 15	0 3	16 21	0 59	6 25	2 28	23 15	0 5	6 10	1 8	15 25	3 38	4 9	4 13	20 3	15 2	2 25
S 12	3 39	27 48	5 17	10 24	0 5	9 36	1 1	13 28	0 3	16 24	0 59	6 24	2 28	23 16	0 5	6 10	1 8	15 25	3 38	4 9	4 14	20 5	15 4	2 25
S 13	3 17	28 24	5 13	10 7	0n 8	9 11	1 3	13 41	0 2	16 27	0 59	6 22	2 28	23 16	0 5	6 9	1 8	15 25	3 38	4 9	4 16	20 8	15 5	2 25
M14	2 54	27 34	4 54	9 47	0 21	8 44	1 5	13 54	0 1	16 29	0 58	6 21	2 28	23 16	0 5	6 8	1 8	15 26	3 38	4 9	4 17	20 10	15 7	2 25
T 15	2 32	25 19	4 20	9 24	0 33	8 18	1 6	14 6	0 1	16 32	0 58	6 19	2 28	23 16	0 5	6 8	1 8	15 26	3 37	4 9	4 18	20 13	15 8	2 25
W16	2 9	21 40	3 33	8 58	0 44	7 52	1 8	14 19	0s 0	16 35	0 58	6 18	2 28	23 16	0 5	6 7	1 8	15 26	3 37	4 9	4 19	20 15	15 10	2 25
T 17	1 47	16 47	2 32	8 29	0 55	7 25	1 9	14 31	0 1	16 37	0 58	6 16	2 29	23 16	0 5	6 7	1 8	15 27	3 37	4 8	4 20	20 18	15 11	2 25
F 18	1 24	10 54	1 20	7 58	1 4	6 58	1 11	14 44	0 1	16 40	0 58	6 15	2 29	23 16	0 5	6 6	1 8	15 27	3 37	4 8	4 22	20 20	15 13	2 25
S 19	1 1	4 19	0 2	7 25	1 12	6 31	1 12	14 56	0 2	16 43	0 58	6 13	2 29	23 16	0 5	6 6	1 8	15 28	3 37	4 8	4 23	20 22	15 14	2 26
S 20	0 39	2n38	1n18	6 49	1 20	6 4	1 13	15 8	0 3	16 46	0 57	6 11	2 29	23 16	0 5	6 5	1 8	15 28	3 37	4 8	4 24	20 25	15 16	2 26
M21	0 16	9 32	2 34	6 11	1 26	5 36	1 15	15 20	0 3	16 49	0 57	6 10	2 29	23 16	0 5	6 4	1 8	15 28	3 36	4 8	4 25	20 27	15 17	2 26
T 22	0s 7	15 56	3 40	5 31	1 32	5 9	1 16	15 32	0 4	16 51	0 57	6 8	2 29	23 16	0 5	6 4	1 8	15 29	3 36	4 9	4 27	20 30	15 19	2 26
W23	0 30	21 23	4 30	4 50	1 36	4 41	1 17	15 44	0 5	16 54	0 57	6 7	2 29	23 16	0 5	6 3	1 8	15 29	3 36	4 9	4 28	20 32	15 21	2 26
T 24	0 52	25 27	5 3	4 7	1 40	4 13	1 18	15 56	0 5	16 57	0 57	6 5	2 30	23 16	0 5	6 3	1 8	15 29	3 36	4 10	4 29	20 35	15 22	2 26
F 25	1 15	27 49	5 16	3 22	1 43	3 45	1 19	16 8	0 6	17 0	0 57	6 3	2 30	23 16	0 5	6 2	1 8	15 30	3 36	4 10	4 30	20 37	15 24	2 26
S 26	1 38	28 20	5 9	2 37	1 44	3 16	1 20	16 20	0 7	17 3	0 57	6 2	2 30	23 16	0 5	6 1	1 8	15 30	3 35	4 11	4 32	20 39	15 25	2 26
S 27	2 1	27 4	4 45	1 51	1 45	2 48	1 21	16 31	0 7	17 6	0 56	6 0	2 30	23 16	0 5	6 1	1 8	15 30	3 35	4 10	4 33	20 42	15 27	2 27
M28	2 23	24 16	4 6	1 4	1 46	2 20	1 21	16 43	0 8	17 8	0 56	5 58	2 30	23 16	0 5	6 0	1 8	15 31	3 35	4 10	4 34	20 44	15 29	2 27
T 29	2 46	20 14	3 14	0 17	1 45	1 51	1 22	16 54	0 9	17 11	0 56	5 57	2 30	23 16	0 5	6 0	1 8	15 31	3 35	4 10	4 35	20 47	15 30	2 27
W30	3s 9	15n20	2n13	0s30	1n44	1n23	1n23	17s 6	0s 9	17s14	0n56	5n55	2s30	23s16	0s 5	5n59	1s 8	15s31	3n35	4s 9	4s36	20s49	15s32	2n27

Julian Day Number = 3181542.5, Delta T = 03h37m04s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'49, Lahiri = 51°53'50

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

OCTOBER 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 37	8♎58'28	7♍ 5	7♎18	0♎58	18♏24	22♏26	21°R17	28♐23	18°R 5	4°R13	19♓25	18♓11	16♏41	21♏27	T 1
F 2	0 45 34	9°56'30	19°31	9°15	2°12	19° 2	22°37	21♈12	28°24	18♈ 4	4♒13	19°R26	18° 7	16°48	21°34	F 2
S 3	0 49 30	10°54'33	1♎47	11°11	3°26	19°41	22°48	21° 8	28°25	18° 2	4°12	19°25	18° 4	16°55	21°41	S 3
S 4	0 53 27	11°52'38	13°53	13° 6	4°40	20°20	22°59	21° 3	28°27	18° 0	4°12	19°24	18° 1	17° 1	21°48	S 4
M 5	0 57 23	12°50'45	25°53	15° 0	5°55	20°58	23°11	20°59	28°28	17°59	4°12	19°21	17°58	17° 8	21°55	M 5
T 6	1 1 20	13°48'53	7♏47	16°53	7° 9	21°37	23°22	20°54	28°30	17°57	4°11	19°17	17°55	17°15	22° 3	T 6
W 7	1 5 16	14°47'02	19°38	18°45	8°23	22°16	23°33	20°49	28°32	17°56	4°11	19°13	17°51	17°21	22°10	W 7
T 8	1 9 13	15°45'13	1♐29	20°36	9°38	22°55	23°45	20°45	28°33	17°54	4°11	19° 8	17°48	17°28	22°18	T 8
F 9	1 13 10	16°43'26	13°21	22°25	10°52	23°34	23°56	20°40	28°35	17°52	4°11	19° 4	17°45	17°35	22°25	F 9
S 10	1 17 6	17°41'40	25°19	24°14	12° 7	24°13	24° 8	20°36	28°37	17°51	4°10	19° 1	17°42	17°42	22°33	S 10
S 11	1 21 3	18°39'55	7♑26	26° 1	13°21	24°52	24°19	20°31	28°38	17°49	4°10	18°59	17°39	17°48	22°40	S 11
M12	1 24 59	19°38'11	19°47	27°47	14°35	25°31	24°31	20°27	28°40	17°47	4°10	18°D59	17°36	17°55	22°48	M12
T 13	1 28 56	20°36'29	2♒27	29°32	15°50	26°11	24°43	20°22	28°42	17°46	4°10	18°59	17°32	18° 2	22°55	T 13
W14	1 32 52	21°34'49	15°28	1♏16	17° 4	26°50	24°54	20°17	28°44	17°44	4°10	19° 0	17°29	18° 8	23° 3	W14
T 15	1 36 49	22°33'10	28°55	2°58	18°19	27°29	25° 6	20°13	28°46	17°42	4°D10	19° 2	17°26	18°15	23°11	T 15
F 16	1 40 45	23°31'32	12♓49	4°40	19°33	28° 9	25°18	20° 8	28°48	17°41	4°10	19°R 3	17°23	18°22	23°19	F 16
S 17	1 44 42	24°29'56	27°11	6°20	20°48	28°48	25°30	20° 4	28°50	17°39	4°10	19° 3	17°20	18°28	23°26	S 17
S 18	1 48 39	25°28'21	11♈56	8° 0	22° 2	29°28	25°42	19°59	28°52	17°37	4°10	19° 1	17°17	18°35	23°34	S 18
M19	1 52 35	26°26'48	27° 0	9°38	23°17	0♐ 8	25°54	19°54	28°54	17°36	4°10	18°58	17°13	18°42	23°42	M19
T 20	1 56 32	27°25'17	12♉12	11°15	24°31	0°47	26° 6	19°50	28°57	17°34	4°10	18°53	17°10	18°49	23°50	T 20
W21	2 0 28	28°23'48	27°22	12°52	25°46	1°27	26°18	19°45	28°59	17°33	4°10	18°47	17° 7	18°55	23°58	W21
T 22	2 4 25	29°22'20	12♊22	14°27	27° 0	2° 7	26°31	19°41	29° 1	17°31	4°11	18°41	17° 4	19° 2	24° 6	T 22
F 23	2 8 21	0♏20'55	27° 2	16° 1	28°15	2°47	26°43	19°36	29° 3	17°29	4°11	18°36	17° 1	19° 9	24°14	F 23
S 24	2 12 18	1°19'32	11♋18	17°35	29°30	3°27	26°55	19°32	29° 6	17°28	4°11	18°33	16°57	19°15	24°22	S 24
S 25	2 16 14	2°18'11	25° 7	19° 7	0♏44	4° 7	27° 7	19°27	29° 8	17°26	4°11	18°31	16°54	19°22	24°30	S 25
M26	2 20 11	3°16'53	8♌31	20°39	1°59	4°47	27°20	19°23	29°11	17°25	4°12	18°D31	16°51	19°29	24°38	M26
T 27	2 24 8	4°15'36	21°31	22° 9	3°14	5°27	27°32	19°19	29°13	17°23	4°12	18°32	16°48	19°36	24°46	T 27
W28	2 28 4	5°14'21	4♍11	23°39	4°28	6° 7	27°45	19°14	29°16	17°21	4°12	18°33	16°45	19°42	24°54	W28
T 29	2 32 1	6°13'09	16°35	25° 8	5°43	6°48	27°57	19°10	29°18	17°20	4°13	18°R34	16°42	19°49	25° 3	T 29
F 30	2 35 57	7°11'58	28°48	26°35	6°58	7°28	28°10	19° 6	29°21	17°18	4°13	18°34	16°38	19°56	25°11	F 30
S 31	2 39 54	8♏10'50	10♎51	28♏ 2	8♏12	8♐ 8	28♏22	19♈ 2	29♐23	17♈17	4♒14	18♓31	16♓35	20♏ 2	25♏19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s31	9n52	1n 8	1s18	1n42	0n54	1n23	17s17	0s10	17s17	0n56	5n53	2s30	23s16	0s 5	5n58	1s 8	15s32	3n34	4s 9	4s38	20s51	15s34	2n27
F 2	3 54	4 6	0s 0	2 6	1 40	0 25	1 24	17 28	0 11	17 20	0 56	5 51	2 30	23 16	0 5	5 58	1 8	15 32	3 34	4 9	4 39	20 54	15 35	2 27
S 3	4 16	1s44	1 7	2 54	1 37	0s 4	1 24	17 39	0 11	17 23	0 56	5 50	2 30	23 16	0 5	5 57	1 8	15 32	3 34	4 9	4 40	20 56	15 37	2 27
S 4	4 39	7 26	2 11	3 41	1 33	0 32	1 25	17 50	0 12	17 26	0 55	5 48	2 31	23 16	0 5	5 56	1 8	15 32	3 34	4 9	4 41	20 58	15 39	2 27
M 5	5 1	12 48	3 7	4 29	1 29	1 1	1 25	18 1	0 12	17 29	0 55	5 46	2 31	23 16	0 5	5 56	1 8	15 33	3 33	4 10	4 43	21 1	15 41	2 28
T 6	5 24	17 40	3 55	5 16	1 25	1 30	1 25	18 11	0 13	17 32	0 55	5 44	2 31	23 16	0 5	5 55	1 8	15 33	3 33	4 12	4 44	21 3	15 42	2 28
W 7	5 46	21 50	4 32	6 2	1 20	1 59	1 26	18 22	0 14	17 34	0 55	5 43	2 31	23 16	0 5	5 54	1 8	15 33	3 33	4 14	4 45	21 5	15 44	2 28
T 8	6 8	25 6	4 58	6 48	1 15	2 28	1 26	18 32	0 14	17 37	0 55	5 41	2 31	23 16	0 5	5 54	1 8	15 33	3 33	4 15	4 46	21 8	15 46	2 28
F 9	6 30	27 19	5 11	7 34	1 9	2 56	1 26	18 42	0 15	17 40	0 55	5 39	2 31	23 16	0 5	5 53	1 8	15 34	3 33	4 17	4 47	21 10	15 47	2 28
S 10	6 52	28 17	5 11	8 19	1 4	3 25	1 26	18 53	0 15	17 43	0 55	5 38	2 31	23 16	0 5	5 53	1 8	15 34	3 32	4 18	4 49	21 12	15 49	2 28
S 11	7 14	27 55	4 57	9 3	0 58	3 54	1 26	19 3	0 16	17 46	0 55	5 36	2 31	23 16	0 5	5 52	1 8	15 34	3 32	4 19	4 50	21 15	15 51	2 29
M12	7 36	26 11	4 29	9 46	0 51	4 22	1 26	19 13	0 17	17 49	0 54	5 34	2 31	23 16	0 5	5 51	1 8	15 34	3 32	4 19	4 51	21 17	15 53	2 29
T 13	7 58	23 6	3 47	10 29	0 45	4 51	1 26	19 22	0 17	17 52	0 54	5 32	2 31	23 16	0 5	5 51	1 8	15 35	3 32	4 19	4 52	21 19	15 54	2 29
W14	8 20	18 47	2 53	11 11	0 38	5 19	1 25	19 32	0 18	17 55	0 54	5 31	2 31	23 16	0 5	5 50	1 8	15 35	3 32	4 18	4 54	21 22	15 56	2 29
T 15	8 41	13 25	1 48	11 53	0 31	5 48	1 25	19 41	0 18	17 58	0 54	5 29	2 31	23 16	0 5	5 49	1 8	15 35	3 31	4 18	4 55	21 24	15 58	2 29
F 16	9 3	7 12	0 34	12 33	0 25	6 16	1 25	19 51	0 19	18 1	0 54	5 27	2 31	23 16	0 5	5 49	1 8	15 35	3 31	4 17	4 56	21 26	15 59	2 29
S 17	9 24	0 26	0n44	13 13	0 17	6 44	1 24	20 0	0 20	18 4	0 54	5 25	2 31	23 16	0 5	5 48	1 8	15 35	3 31	4 17	4 57	21 29	16 1	2 30
S 18	9 45	6n32	2 1	13 52	0 10	7 12	1 24	20 9	0 20	18 7	0 54	5 24	2 31	23 16	0 5	5 48	1 8	15 36	3 31	4 18	4 59	21 31	16 3	2 30
M19	10 6	13 17	3 12	14 30	0 3	7 40	1 23	20 18	0 21	18 9	0 54	5 22	2 31	23 16	0 5	5 47	1 8	15 36	3 31	4 19	5 0	21 33	16 5	2 30
T 20	10 27	19 17	4 9	15 7	0s 4	8 7	1 23	20 27	0 21	18 12	0 54	5 20	2 31	23 16	0 5	5 46	1 8	15 36	3 30	4 21	5 1	21 35	16 6	2 30
W21	10 48	24 3	4 48	15 43	0 12	8 35	1 22	20 35	0 22	18 15	0 53	5 19	2 31	23 16	0 5	5 46	1 8	15 36	3 30	4 23	5 2	21 38	16 8	2 30
T 22	11 8	27 7	5 8	16 19	0 19	9 2	1 21	20 44	0 22	18 18	0 53	5 17	2 31	23 16	0 5	5 45	1 8	15 36	3 30	4 26	5 3	21 40	16 10	2 30
F 23	11 28	28 15	5 6	16 53	0 27	9 29	1 20	20 52	0 23	18 21	0 53	5 15	2 31	23 16	0 5	5 45	1 8	15 37	3 30	4 28	5 5	21 42	16 12	2 31
S 24	11 49	27 27	4 46	17 26	0 34	9 56	1 19	21 0	0 24	18 24	0 53	5 14	2 31	23 16	0 5	5 44	1 8	15 37	3 30	4 29	5 6	21 44	16 13	2 31
S 25	12 9	24 58	4 9	17 59	0 41	10 23	1 18	21 8	0 24	18 27	0 53	5 12	2 31	23 16	0 5	5 43	1 8	15 37	3 29	4 30	5 7	21 47	16 15	2 31
M26	12 29	21 9	3 19	18 31	0 49	10 49	1 17	21 16	0 25	18 30	0 53	5 11	2 31	23 16	0 5	5 43	1 8	15 37	3 29	4 30	5 8	21 49	16 17	2 31
T 27	12 48	16 25	2 21	19 1	0 56	11 16	1 16	21 24	0 25	18 33	0 53	5 9	2 31	23 16	0 5	5 42	1 8	15 37	3 29	4 29	5 10	21 51	16 19	2 31
W28	13 8	11 4	1 17	19 31	1 4	11 42	1 15	21 32	0 26	18 35	0 53	5 7	2 31	23 16	0 5	5 42	1 8	15 37	3 29	4 29	5 11	21 53	16 20	2 32
T 29	13 27	5 24	0 11	19 59	1 11	12 7	1 14	21 39	0 26	18 38	0 53	5 6	2 31	23 16	0 5	5 41	1 8	15 37	3 28	4 29	5 12	21 56	16 22	2 32
F 30	13 46	0s22	0s55	20 27	1 18	12 33	1 13	21 46	0 27	18 41	0 53	5 4	2 31	23 16	0 5	5 40	1 8	15 37	3 28	4 29	5 13	21 58	16 24	2 32
S 31	14s 5	6s 3	1s57	20s54	1s25	12s58	1n12	21s53	0s27	18s44	0n53	5n 3	2s31	23s16	0s 5	5n40	1s 8	15s37	3n28	4s30	5s14	22s 0	16s25	2n32

Julian Day Number = 3181572.5, Delta T = 03h37m05s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'53, Lahiri = 51°53'54

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

NOVEMBER 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 50	9♏ 9'43	22♎48	29♏28	9♏27	8♐49	28♏35	18°R57	29♐26	17°R15	4♒14	18°R26	16♓32	20♏ 9	25♏27	S 1
M 2	2 47 47	10° 8'39	4♏42	0♐52	10°42	9°29	28°47	18♈53	29°29	17♈14	4°15	18♓19	16°29	20°16	25°35	M 2
T 3	2 51 43	11° 7'36	16°33	2°16	11°57	10°10	29° 0	18°49	29°31	17°12	4°15	18°10	16°26	20°22	25°44	T 3
W 4	2 55 40	12° 6'36	28°24	3°39	13°11	10°51	29°13	18°45	29°34	17°11	4°16	17°59	16°23	20°29	25°52	W 4
T 5	2 59 37	13° 5'37	10♐16	5° 0	14°26	11°32	29°26	18°41	29°37	17° 9	4°17	17°48	16°19	20°36	26° 0	T 5
F 6	3 3 33	14° 4'40	22°11	6°21	15°41	12°12	29°38	18°37	29°40	17° 8	4°17	17°38	16°16	20°43	26° 9	F 6
S 7	3 7 30	15° 3'45	4♑11	7°40	16°56	12°53	29°51	18°33	29°43	17° 7	4°18	17°29	16°13	20°49	26°17	S 7
S 8	3 11 26	16° 2'52	16°20	8°58	18°11	13°34	0♐ 4	18°29	29°46	17° 5	4°19	17°23	16°10	20°56	26°25	S 8
M 9	3 15 23	17° 2'01	28°40	10°15	19°25	14°15	0°17	18°26	29°49	17° 4	4°19	17°19	16° 7	21° 3	26°34	M 9
T 10	3 19 19	18° 1'11	11♒15	11°30	20°40	14°56	0°30	18°22	29°52	17° 2	4°20	17°17	16° 3	21° 9	26°42	T 10
W11	3 23 16	19° 0'22	24° 9	12°44	21°55	15°37	0°42	18°18	29°55	17° 1	4°21	17°D17	16° 0	21°16	26°51	W11
T 12	3 27 12	19°59'36	7♓28	13°57	23°10	16°19	0°55	18°15	29°58	17° 0	4°22	17°17	15°57	21°23	26°59	T 12
F 13	3 31 9	20°58'50	21°13	15° 7	24°25	17° 0	1° 8	18°11	0♑ 1	16°58	4°23	17°R18	15°54	21°30	27° 7	F 13
S 14	3 35 6	21°58'07	5♈26	16°16	25°39	17°41	1°21	18° 8	0° 4	16°57	4°24	17°16	15°51	21°36	27°16	S 14
S 15	3 39 2	22°57'25	20° 6	17°23	26°54	18°22	1°34	18° 5	0° 7	16°56	4°24	17°13	15°48	21°43	27°24	S 15
M16	3 42 59	23°56'45	5♉ 9	18°28	28° 9	19° 4	1°47	18° 1	0°10	16°55	4°25	17° 7	15°44	21°50	27°33	M16
T 17	3 46 55	24°56'07	20°26	19°30	29°24	19°45	2° 0	17°58	0°13	16°53	4°26	16°58	15°41	21°56	27°41	T 17
W18	3 50 52	25°55'31	5♊46	20°30	0♐39	20°27	2°13	17°55	0°16	16°52	4°27	16°48	15°38	22° 3	27°50	W18
T 19	3 54 48	26°54'57	20°59	21°26	1°54	21° 9	2°26	17°52	0°20	16°51	4°28	16°38	15°35	22°10	27°58	T 19
F 20	3 58 45	27°54'25	5♋54	22°20	3° 9	21°50	2°39	17°49	0°23	16°50	4°29	16°28	15°32	22°17	28° 6	F 20
S 21	4 2 41	28°53'55	20°22	23°11	4°24	22°32	2°52	17°46	0°26	16°49	4°31	16°21	15°29	22°23	28°15	S 21
S 22	4 6 38	29°53'27	4♌21	23°57	5°38	23°14	3° 5	17°43	0°29	16°48	4°32	16°16	15°25	22°30	28°23	S 22
M23	4 10 35	0♐53'01	17°50	24°39	6°53	23°56	3°18	17°40	0°33	16°47	4°33	16°14	15°22	22°37	28°32	M23
T 24	4 14 31	1°52'38	0♍52	25°17	8° 8	24°38	3°31	17°38	0°36	16°46	4°34	16°D13	15°19	22°43	28°40	T 24
W25	4 18 28	2°52'16	13°30	25°50	9°23	25°20	3°44	17°35	0°40	16°45	4°35	16°R13	15°16	22°50	28°49	W25
T 26	4 22 24	3°51'57	25°49	26°16	10°38	26° 2	3°57	17°33	0°43	16°44	4°36	16°13	15°13	22°57	28°57	T 26
F 27	4 26 21	4°51'40	7♎55	26°37	11°53	26°44	4°10	17°30	0°46	16°43	4°38	16°11	15° 9	23° 4	29° 5	F 27
S 28	4 30 17	5°51'25	19°52	26°51	13° 8	27°26	4°23	17°28	0°50	16°42	4°39	16° 7	15° 6	23°10	29°14	S 28
S 29	4 34 14	6°51'12	1♏44	26°R57	14°23	28° 8	4°36	17°26	0°53	16°41	4°40	16° 0	15° 3	23°17	29°22	S 29
M30	4 38 10	7♐51'01	13♏34	26♐56	15♐38	28♐51	4♐49	17♈24	0♑57	16♈40	4♒42	15♓50	15♓ 0	23♏24	29♏31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	11s28	2s53	21s19	1s32	13s23	1n10	22s 0	0s28	18s47	0n52	5n 1	2s31	23s17	0s 5	5n39	1s 8	15s38	3n28	4s32	5s16	22s 2	16s27	2n32
M 2	14 42	16 26	3 42	21 44	1 39	13 47	1 9	22 7	0 29	18 50	0 52	5 0	2 31	23 17	0 5	5 39	1 8	15 38	3 28	4 34	5 17	22 4	16 29	2 33
T 3	15 1	20 46	4 20	22 7	1 46	14 11	1 7	22 13	0 29	18 52	0 52	4 58	2 30	23 17	0 5	5 38	1 8	15 38	3 27	4 38	5 18	22 7	16 31	2 33
W 4	15 19	24 16	4 47	22 30	1 52	14 35	1 6	22 19	0 30	18 55	0 52	4 57	2 30	23 17	0 5	5 38	1 8	15 38	3 27	4 42	5 19	22 9	16 32	2 33
T 5	15 36	26 44	5 2	22 51	1 59	14 58	1 4	22 26	0 30	18 58	0 52	4 55	2 30	23 17	0 5	5 37	1 8	15 38	3 27	4 46	5 21	22 11	16 34	2 33
F 6	15 54	28 0	5 3	23 12	2 5	15 22	1 3	22 31	0 31	19 1	0 52	4 54	2 30	23 17	0 5	5 37	1 8	15 38	3 27	4 50	5 22	22 13	16 36	2 34
S 7	16 11	27 59	4 52	23 31	2 11	15 44	1 1	22 37	0 31	19 3	0 52	4 53	2 30	23 17	0 5	5 36	1 8	15 38	3 27	4 54	5 23	22 15	16 37	2 34
S 8	16 28	26 37	4 27	23 49	2 17	16 7	0 59	22 43	0 32	19 6	0 52	4 51	2 30	23 17	0 5	5 36	1 8	15 38	3 26	4 56	5 24	22 17	16 39	2 34
M 9	16 45	23 57	3 49	24 6	2 23	16 28	0 58	22 48	0 32	19 9	0 52	4 50	2 30	23 17	0 5	5 35	1 8	15 38	3 26	4 58	5 25	22 20	16 41	2 34
T 10	17 1	20 6	3 0	24 22	2 28	16 50	0 56	22 53	0 33	19 12	0 52	4 49	2 30	23 17	0 5	5 35	1 8	15 38	3 26	4 58	5 27	22 22	16 42	2 35
W11	17 17	15 13	2 0	24 37	2 33	17 11	0 54	22 58	0 33	19 14	0 52	4 48	2 30	23 17	0 5	5 34	1 8	15 38	3 26	4 58	5 28	22 24	16 44	2 35
T 12	17 33	9 29	0 52	24 51	2 38	17 31	0 52	23 3	0 34	19 17	0 52	4 46	2 30	23 17	0 5	5 34	1 8	15 38	3 26	4 58	5 29	22 26	16 45	2 35
F 13	17 49	3 8	0n21	25 4	2 43	17 52	0 50	23 8	0 34	19 20	0 52	4 45	2 29	23 17	0 5	5 33	1 8	15 38	3 25	4 58	5 30	22 28	16 47	2 35
S 14	18 4	3n35	1 35	25 15	2 47	18 11	0 48	23 12	0 35	19 22	0 52	4 44	2 29	23 17	0 6	5 33	1 8	15 38	3 25	4 59	5 31	22 30	16 49	2 36
S 15	18 19	10 20	2 45	25 25	2 51	18 30	0 46	23 16	0 35	19 25	0 51	4 43	2 29	23 17	0 6	5 32	1 8	15 38	3 25	5 0	5 33	22 32	16 50	2 36
M16	18 34	16 38	3 45	25 35	2 54	18 49	0 44	23 20	0 36	19 28	0 51	4 42	2 29	23 17	0 6	5 32	1 8	15 38	3 25	5 2	5 34	22 35	16 52	2 36
T 17	18 48	22 1	4 31	25 43	2 57	19 7	0 42	23 24	0 36	19 30	0 51	4 41	2 29	23 17	0 6	5 31	1 8	15 38	3 25	5 6	5 35	22 37	16 53	2 37
W18	19 2	25 54	4 56	25 50	2 59	19 25	0 40	23 27	0 37	19 33	0 51	4 40	2 29	23 17	0 6	5 31	1 8	15 38	3 24	5 9	5 36	22 39	16 55	2 37
T 19	19 16	27 53	5 1	25 56	3 1	19 42	0 38	23 31	0 37	19 35	0 51	4 39	2 29	23 17	0 6	5 30	1 8	15 38	3 24	5 13	5 38	22 41	16 57	2 37
F 20	19 29	27 48	4 45	26 0	3 2	19 59	0 36	23 34	0 38	19 38	0 51	4 38	2 28	23 17	0 6	5 30	1 8	15 38	3 24	5 17	5 39	22 43	16 58	2 37
S 21	19 42	25 48	4 11	26 4	3 3	20 15	0 34	23 37	0 38	19 40	0 51	4 37	2 28	23 17	0 6	5 30	1 8	15 38	3 24	5 20	5 40	22 45	17 0	2 38
S 22	19 55	22 15	3 23	26 6	3 3	20 30	0 32	23 40	0 39	19 43	0 51	4 36	2 28	23 17	0 6	5 29	1 8	15 38	3 24	5 22	5 41	22 47	17 1	2 38
M23	20 7	17 37	2 24	26 7	3 2	20 45	0 29	23 42	0 39	19 45	0 51	4 35	2 28	23 17	0 6	5 29	1 8	15 38	3 23	5 23	5 42	22 49	17 3	2 38
T 24	20 19	12 19	1 21	26 7	3 1	20 59	0 27	23 44	0 40	19 48	0 51	4 34	2 28	23 17	0 6	5 28	1 8	15 38	3 23	5 23	5 44	22 51	17 4	2 39
W25	20 31	6 39	0 14	26 5	2 58	21 13	0 25	23 46	0 40	19 50	0 51	4 33	2 28	23 17	0 6	5 28	1 8	15 37	3 23	5 23	5 45	22 53	17 6	2 39
T 26	20 42	0 52	0s51	26 3	2 55	21 26	0 22	23 48	0 41	19 53	0 51	4 32	2 27	23 17	0 6	5 28	1 8	15 37	3 23	5 23	5 46	22 55	17 7	2 39
F 27	20 53	4s50	1 52	25 59	2 50	21 39	0 20	23 50	0 41	19 55	0 51	4 32	2 27	23 17	0 6	5 27	1 8	15 37	3 23	5 24	5 47	22 57	17 9	2 39
S 28	21 3	10 17	2 48	25 53	2 44	21 50	0 18	23 51	0 42	19 58	0 51	4 31	2 27	23 17	0 6	5 27	1 8	15 37	3 22	5 25	5 49	22 59	17 10	2 40
S 29	21 13	15 20	3 36	25 46	2 37	22 2	0 15	23 52	0 42	20 0	0 51	4 30	2 27	23 17	0 6	5 27	1 8	15 37	3 22	5 28	5 50	23 1	17 12	2 40
M30	21s23	19s47	4s14	25s38	2s29	22s12	0n13	23s53	0s42	20s 2	0n51	4n30	2s27	23s17	0s 6	5n26	1s 8	15s37	3n22	5s32	5s51	23s 3	17s13	2n40

Julian Day Number = 3181603.5, Delta T = 03h37m06s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°46'58, Lahiri = 51°53'58

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ASTRODIENST EPHEMERIS for the year 3998
geocentric

DECEMBER 3998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 7	8♐50'52	25♏25	26°R46	16♐53	29♐33	5♐ 2	17°R22	1♑ 0	16°R39	4♒43	15°R37	14♓57	23♏30	29♏39	T 1
W 2	4 46 4	9°50'45	7♐18	26♐26	18° 8	0♑15	5°15	17♈20	1° 4	16♈38	4°44	15♓23	14°54	23°37	29°47	W 2
T 3	4 50 0	10°50'40	19°16	25°58	19°23	0°58	5°28	17°18	1° 7	16°37	4°46	15° 8	14°50	23°44	29°56	T 3
F 4	4 53 57	11°50'37	1♑18	25°19	20°38	1°40	5°41	17°16	1°11	16°36	4°47	14°54	14°47	23°51	0♐ 4	F 4
S 5	4 57 53	12°50'35	13°26	24°32	21°53	2°23	5°54	17°15	1°14	16°36	4°49	14°41	14°44	23°57	0°12	S 5
S 6	5 1 50	13°50'35	25°42	23°35	23° 8	3° 6	6° 7	17°13	1°18	16°35	4°50	14°32	14°41	24° 4	0°21	S 6
M 7	5 5 46	14°50'37	8♒ 7	22°30	24°23	3°49	6°20	17°12	1°22	16°34	4°52	14°25	14°38	24°11	0°29	M 7
T 8	5 9 43	15°50'40	20°46	21°19	25°38	4°31	6°33	17°10	1°25	16°34	4°53	14°21	14°35	24°17	0°37	T 8
W 9	5 13 40	16°50'44	3♓39	20° 3	26°53	5°14	6°46	17° 9	1°29	16°33	4°55	14°20	14°31	24°24	0°45	W 9
T 10	5 17 36	17°50'50	16°52	18°44	28° 8	5°57	6°59	17° 8	1°32	16°32	4°56	14°20	14°28	24°31	0°53	T 10
F 11	5 21 33	18°50'57	0♈27	17°24	29°23	6°40	7°12	17° 7	1°36	16°32	4°58	14°20	14°25	24°38	1° 2	F 11
S 12	5 25 29	19°51'06	14°27	16° 7	0♑38	7°23	7°25	17° 6	1°40	16°31	4°59	14°18	14°22	24°44	1°10	S 12
S 13	5 29 26	20°51'16	28°51	14°55	1°53	8° 6	7°38	17° 5	1°43	16°31	5° 1	14°14	14°19	24°51	1°18	S 13
M14	5 33 22	21°51'28	13♉39	13°49	3° 8	8°49	7°51	17° 5	1°47	16°30	5° 3	14° 7	14°15	24°58	1°26	M14
T 15	5 37 19	22°51'41	28°42	12°53	4°23	9°33	8° 4	17° 4	1°51	16°30	5° 4	13°58	14°12	25° 4	1°34	T 15
W16	5 41 15	23°51'55	13♊54	12° 7	5°38	10°16	8°17	17° 4	1°54	16°29	5° 6	13°47	14° 9	25°11	1°42	W16
T 17	5 45 12	24°52'11	29° 4	11°32	6°53	10°59	8°29	17° 3	1°58	16°29	5° 8	13°36	14° 6	25°18	1°50	T 17
F 18	5 49 9	25°52'29	14♋ 0	11° 9	8° 8	11°43	8°42	17° 3	2° 2	16°29	5° 9	13°25	14° 3	25°25	1°58	F 18
S 19	5 53 5	26°52'48	28°34	10°57	9°23	12°26	8°55	17° 3	2° 5	16°28	5°11	13°17	14° 0	25°31	2° 6	S 19
S 20	5 57 2	27°53'09	12♌40	10°D57	10°38	13°10	9° 8	17°D 3	2° 9	16°28	5°13	13°11	13°56	25°38	2°14	S 20
M21	6 0 58	28°53'32	26°16	11° 7	11°53	13°53	9°20	17° 3	2°13	16°28	5°15	13° 8	13°53	25°45	2°22	M21
T 22	6 4 55	29°53'57	9♍24	11°28	13° 8	14°37	9°33	17° 3	2°17	16°28	5°17	13°D 7	13°50	25°51	2°30	T 22
W23	6 8 51	0♑54'23	22° 7	11°57	14°23	15°21	9°46	17° 3	2°20	16°28	5°18	13° 7	13°47	25°58	2°37	W23
T 24	6 12 48	1°54'50	4♎29	12°35	15°38	16° 4	9°58	17° 3	2°24	16°27	5°20	13°R 7	13°44	26° 5	2°45	T 24
F 25	6 16 44	2°55'20	16°35	13°20	16°53	16°48	10°11	17° 4	2°28	16°27	5°22	13° 6	13°41	26°12	2°53	F 25
S 26	6 20 41	3°55'51	28°31	14°12	18° 8	17°32	10°23	17° 4	2°31	16°27	5°24	13° 3	13°37	26°18	3° 1	S 26
S 27	6 24 38	4°56'24	10♏22	15° 9	19°23	18°16	10°36	17° 5	2°35	16°27	5°26	12°57	13°34	26°25	3° 8	S 27
M28	6 28 34	5°56'59	22°12	16°12	20°38	19° 0	10°48	17° 6	2°39	16°D27	5°28	12°49	13°31	26°32	3°16	M28
T 29	6 32 31	6°57'35	4♐ 4	17°18	21°54	19°44	11° 1	17° 7	2°43	16°27	5°30	12°38	13°28	26°38	3°23	T 29
W30	6 36 27	7°58'12	16° 2	18°28	23° 9	20°28	11°13	17° 8	2°46	16°27	5°32	12°26	13°25	26°45	3°31	W30
T 31	6 40 24	8♑58'51	28♐ 6	19♐42	24♑24	21♑12	11♐25	17♈ 9	2♑50	16♈27	5♒34	12♓13	13♓21	26♏52	3♐38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	23s28	4s41	25s28	2s19	22s22	0n11	23s54	0s43	20s 5	0n51	4n29	2s27	23s17	0s 6	5n26	1s 8	15s37	3n22	5s37	5s52	23s 5	17s15	2n41
W 2	21 42	26 10	4 56	25 16	2 7	22 32	0 8	23 54	0 43	20 7	0 51	4 29	2 26	23 17	0 6	5 26	1 8	15 37	3 22	5 42	5 53	23 7	17 16	2 41
T 3	21 50	27 43	4 58	25 2	1 54	22 40	0 6	23 55	0 44	20 9	0 51	4 28	2 26	23 17	0 6	5 25	1 8	15 36	3 22	5 48	5 55	23 9	17 17	2 41
F 4	21 58	27 58	4 47	24 46	1 40	22 48	0 3	23 55	0 44	20 12	0 51	4 28	2 26	23 16	0 6	5 25	1 8	15 36	3 21	5 53	5 56	23 11	17 19	2 42
S 5	22 6	26 53	4 23	24 28	1 24	22 56	0 1	23 55	0 45	20 14	0 51	4 27	2 26	23 16	0 6	5 25	1 8	15 36	3 21	5 58	5 57	23 13	17 20	2 42
S 6	22 13	24 29	3 46	24 8	1 6	23 2	0s 2	23 54	0 45	20 16	0 51	4 27	2 26	23 16	0 6	5 25	1 8	15 36	3 21	6 2	5 58	23 15	17 21	2 43
M 7	22 20	20 55	2 58	23 46	0 47	23 8	0 4	23 53	0 45	20 18	0 51	4 26	2 25	23 16	0 6	5 24	1 8	15 36	3 21	6 4	5 59	23 17	17 23	2 43
T 8	22 27	16 20	2 1	23 22	0 27	23 13	0 7	23 52	0 46	20 21	0 51	4 26	2 25	23 16	0 6	5 24	1 7	15 36	3 21	6 6	6 1	23 19	17 24	2 43
W 9	22 33	10 56	0 56	22 56	0 7	23 18	0 9	23 51	0 46	20 23	0 50	4 26	2 25	23 16	0 6	5 24	1 7	15 35	3 20	6 6	6 2	23 21	17 25	2 44
T 10	22 38	4 56	0n13	22 29	0n13	23 22	0 11	23 50	0 47	20 25	0 50	4 26	2 25	23 16	0 6	5 24	1 7	15 35	3 20	6 6	6 3	23 23	17 27	2 44
F 11	22 43	1n28	1 24	22 2	0 34	23 25	0 14	23 48	0 47	20 27	0 50	4 25	2 25	23 16	0 6	5 24	1 7	15 35	3 20	6 6	6 4	23 25	17 28	2 44
S 12	22 48	7 58	2 32	21 36	0 53	23 27	0 16	23 46	0 48	20 29	0 50	4 25	2 24	23 16	0 6	5 23	1 7	15 35	3 20	6 7	6 6	23 27	17 29	2 45
S 13	22 52	14 15	3 32	21 10	1 11	23 29	0 19	23 44	0 48	20 31	0 50	4 25	2 24	23 16	0 6	5 23	1 7	15 35	3 20	6 8	6 7	23 29	17 30	2 45
M14	22 56	19 53	4 19	20 46	1 28	23 30	0 21	23 42	0 48	20 33	0 50	4 25	2 24	23 16	0 6	5 23	1 7	15 34	3 20	6 11	6 8	23 31	17 32	2 45
T 15	23 0	24 22	4 50	20 24	1 43	23 30	0 24	23 39	0 49	20 35	0 50	4 25	2 24	23 16	0 6	5 23	1 7	15 34	3 19	6 14	6 9	23 33	17 33	2 46
W16	23 3	27 12	5 0	20 5	1 56	23 30	0 26	23 37	0 49	20 37	0 50	4 25	2 24	23 16	0 6	5 23	1 7	15 34	3 19	6 19	6 10	23 35	17 34	2 46
T 17	23 5	28 1	4 50	19 50	2 7	23 29	0 28	23 34	0 50	20 39	0 50	4 25	2 23	23 16	0 6	5 23	1 7	15 34	3 19	6 23	6 12	23 37	17 35	2 47
F 18	23 7	26 45	4 19	19 38	2 15	23 27	0 31	23 30	0 50	20 41	0 50	4 25	2 23	23 16	0 6	5 23	1 7	15 33	3 19	6 27	6 13	23 39	17 36	2 47
S 19	23 9	23 42	3 32	19 30	2 22	23 25	0 33	23 27	0 50	20 43	0 50	4 25	2 23	23 16	0 6	5 23	1 7	15 33	3 19	6 30	6 14	23 41	17 37	2 47
S 20	23 10	19 17	2 34	19 26	2 27	23 21	0 36	23 23	0 51	20 45	0 50	4 26	2 23	23 16	0 6	5 22	1 7	15 33	3 19	6 32	6 15	23 43	17 39	2 48
M21	23 11	14 1	1 28	19 24	2 30	23 17	0 38	23 19	0 51	20 47	0 50	4 26	2 22	23 16	0 6	5 22	1 7	15 33	3 18	6 34	6 16	23 44	17 40	2 48
T 22	23 11	8 16	0 20	19 26	2 31	23 13	0 40	23 15	0 51	20 49	0 50	4 26	2 22	23 16	0 6	5 22	1 7	15 32	3 18	6 34	6 18	23 46	17 41	2 49
W23	23 11	2 22	0s48	19 29	2 31	23 7	0 42	23 10	0 52	20 51	0 50	4 26	2 22	23 16	0 6	5 22	1 7	15 32	3 18	6 34	6 19	23 48	17 42	2 49
T 24	23 10	3s28	1 51	19 36	2 30	23 1	0 45	23 6	0 52	20 53	0 50	4 27	2 22	23 16	0 6	5 22	1 7	15 32	3 18	6 34	6 20	23 50	17 43	2 50
F 25	23 9	9 2	2 48	19 44	2 27	22 54	0 47	23 1	0 53	20 55	0 50	4 27	2 22	23 16	0 6	5 22	1 7	15 31	3 18	6 34	6 21	23 52	17 44	2 50
S 26	23 8	14 12	3 36	19 53	2 24	22 47	0 49	22 55	0 53	20 56	0 50	4 27	2 21	23 16	0 6	5 22	1 7	15 31	3 18	6 36	6 22	23 54	17 45	2 50
S 27	23 6	18 49	4 15	20 4	2 19	22 39	0 51	22 50	0 53	20 58	0 50	4 28	2 21	23 16	0 6	5 22	1 7	15 31	3 18	6 38	6 24	23 56	17 46	2 51
M28	23 3	22 41	4 43	20 15	2 14	22 30	0 53	22 44	0 54	21 0	0 50	4 28	2 21	23 15	0 6	5 22	1 7	15 31	3 17	6 41	6 25	23 58	17 47	2 51
T 29	23 0	25 38	4 59	20 27	2 9	22 21	0 56	22 39	0 54	21 2	0 50	4 29	2 21	23 15	0 6	5 22	1 7	15 30	3 17	6 45	6 26	23 59	17 48	2 52
W30	22 57	27 28	5 2	20 39	2 3	22 10	0 58	22 32	0 54	21 3	0 50	4 29	2 20	23 15	0 6	5 22	1 7	15 30	3 17	6 49	6 27	24 1	17 49	2 52
T 31	22s53	28s 1	4s51	20s51	1n56	21s59	1s 0	22s26	0s55	21s 5	0n50	4n30	2s20	23s15	0s 6	5n22	1s 7	15s30	3n17	6s54	6s28	24s 3	17s50	2n53

Julian Day Number = 3181633.5, Delta T = 03h37m07s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'02, Lahiri = 51°54'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 3999
geocentric

JANUARY 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 20	9♑59'31	10♑19	20♐58	25♑39	21♑56	11♐38	17♈10	2♑54	16♈28	5♒35	12°R 1	13♓18	26♏59	3♐46	F 1
S 2	6 48 17	11° 0'13	22°40	22°17	26°54	22°41	11°50	17°11	2°57	16°28	5°37	11♓51	13°15	27° 5	3°53	S 2
S 3	6 52 14	12° 0'55	5♒11	23°37	28° 9	23°25	12° 2	17°13	3° 1	16°28	5°39	11°42	13°12	27°12	4° 0	S 3
M 4	6 56 10	13° 1'39	17°51	25° 0	29°24	24° 9	12°14	17°14	3° 5	16°28	5°41	11°37	13° 9	27°19	4° 8	M 4
T 5	7 0 7	14° 2'23	0♓43	26°23	0♒39	24°54	12°26	17°16	3° 8	16°28	5°43	11°34	13° 6	27°25	4°15	T 5
W 6	7 4 3	15° 3'08	13°47	27°48	1°54	25°38	12°38	17°18	3°12	16°29	5°45	11°D34	13° 2	27°32	4°22	W 6
T 7	7 8 0	16° 3'55	27° 5	29°15	3° 9	26°23	12°50	17°19	3°16	16°29	5°47	11°34	12°59	27°39	4°29	T 7
F 8	7 11 56	17° 4'41	10♈39	0♑42	4°24	27° 8	13° 2	17°21	3°19	16°29	5°49	11°R35	12°56	27°46	4°36	F 8
S 9	7 15 53	18° 5'29	24°31	2° 9	5°39	27°52	13°14	17°23	3°23	16°30	5°52	11°35	12°53	27°52	4°43	S 9
S 10	7 19 49	19° 6'17	8♉41	3°38	6°54	28°37	13°26	17°25	3°27	16°30	5°54	11°33	12°50	27°59	4°50	S 10
M11	7 23 46	20° 7'06	23° 7	5° 7	8° 9	29°22	13°37	17°28	3°30	16°31	5°56	11°29	12°47	28° 6	4°57	M11
T 12	7 27 43	21° 7'56	7♊47	6°36	9°24	0♒ 6	13°49	17°30	3°34	16°31	5°58	11°23	12°43	28°12	5° 3	T 12
W13	7 31 39	22° 8'46	22°35	8° 6	10°40	0°51	14° 1	17°32	3°37	16°32	6° 0	11°16	12°40	28°19	5°10	W13
T 14	7 35 36	23° 9'38	7♋23	9°37	11°55	1°36	14°12	17°35	3°41	16°32	6° 2	11° 8	12°37	28°26	5°17	T 14
F 15	7 39 32	24°10'30	22° 2	11° 7	13°10	2°21	14°24	17°38	3°45	16°33	6° 4	11° 0	12°34	28°33	5°23	F 15
S 16	7 43 29	25°11'22	6♌26	12°38	14°25	3° 6	14°35	17°40	3°48	16°34	6° 6	10°54	12°31	28°39	5°30	S 16
S 17	7 47 25	26°12'16	20°28	14° 9	15°40	3°51	14°46	17°43	3°52	16°34	6° 8	10°50	12°27	28°46	5°36	S 17
M18	7 51 22	27°13'10	4♍ 5	15°41	16°55	4°36	14°58	17°46	3°55	16°35	6°10	10°49	12°24	28°53	5°43	M18
T 19	7 55 19	28°14'05	17°16	17°13	18°10	5°22	15° 9	17°49	3°59	16°36	6°12	10°D49	12°21	29° 0	5°49	T 19
W20	7 59 15	29°15'01	0♎ 4	18°45	19°25	6° 7	15°20	17°52	4° 2	16°37	6°14	10°50	12°18	29° 6	5°55	W20
T 21	8 3 12	0♒15'57	12°30	20°17	20°40	6°52	15°31	17°55	4° 5	16°37	6°17	10°51	12°15	29°13	6° 1	T 21
F 22	8 7 8	1°16'55	24°41	21°49	21°55	7°37	15°42	17°59	4° 9	16°38	6°19	10°53	12°12	29°20	6° 7	F 22
S 23	8 11 5	2°17'53	6♏40	23°22	23°10	8°23	15°53	18° 2	4°12	16°39	6°21	10°R53	12° 8	29°26	6°13	S 23
S 24	8 15 1	3°18'53	18°33	24°55	24°25	9° 8	16° 4	18° 5	4°16	16°40	6°23	10°51	12° 5	29°33	6°19	S 24
M25	8 18 58	4°19'53	0♐24	26°28	25°39	9°54	16°14	18° 9	4°19	16°41	6°25	10°48	12° 2	29°40	6°25	M25
T 26	8 22 54	5°20'54	12°18	28° 1	26°54	10°39	16°25	18°13	4°22	16°42	6°27	10°43	11°59	29°47	6°31	T 26
W27	8 26 51	6°21'55	24°19	29°34	28° 9	11°25	16°36	18°16	4°26	16°43	6°29	10°38	11°56	29°53	6°37	W27
T 28	8 30 48	7°22'57	6♑29	1♒ 8	29°24	12°10	16°46	18°20	4°29	16°44	6°31	10°31	11°53	0♐ 0	6°42	T 28
F 29	8 34 44	8°24'00	18°52	2°42	0♓39	12°56	16°56	18°24	4°32	16°45	6°34	10°25	11°49	0° 7	6°48	F 29
S 30	8 38 41	9°25'03	1♒27	4°17	1°54	13°42	17° 7	18°28	4°35	16°46	6°36	10°20	11°46	0°13	6°53	S 30
S 31	8 42 37	10♒26'06	14♒16	5♒51	3♓ 9	14♒27	17♐17	18♈32	4♑39	16♈47	6♒38	10♓16	11♓43	0♐20	6♐59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s49	27s13	4s27	21s 4	1n50	21s48	1s 2	22s19	0s55	21s 6	0n50	4n31	2s20	23s15	0s 6	5n23	1s 7	15s29	3n17	6s59	6s30	24s 5	17s51	2n53
S 2	22 44	25 5	3 50	21 16	1 42	21 36	1 4	22 13	0 55	21 8	0 50	4 31	2 20	23 15	0 6	5 23	1 7	15 29	3 17	7 3	6 31	24 7	17 51	2 54
S 3	22 39	21 42	3 1	21 27	1 35	21 23	1 6	22 6	0 56	21 10	0 50	4 32	2 20	23 15	0 6	5 23	1 7	15 29	3 17	7 6	6 32	24 8	17 52	2 54
M 4	22 33	17 16	2 3	21 38	1 28	21 10	1 7	21 58	0 56	21 11	0 50	4 33	2 19	23 15	0 6	5 23	1 7	15 28	3 16	7 8	6 33	24 10	17 53	2 55
T 5	22 27	12 0	0 58	21 48	1 20	20 56	1 9	21 51	0 56	21 13	0 50	4 34	2 19	23 15	0 6	5 23	1 7	15 28	3 16	7 9	6 34	24 12	17 54	2 55
W 6	22 21	6 8	0n12	21 58	1 12	20 41	1 11	21 43	0 57	21 14	0 51	4 35	2 19	23 15	0 6	5 23	1 7	15 28	3 16	7 9	6 36	24 14	17 55	2 56
T 7	22 14	0n 7	1 22	22 7	1 4	20 26	1 13	21 35	0 57	21 16	0 51	4 35	2 19	23 15	0 6	5 23	1 7	15 27	3 16	7 9	6 37	24 16	17 56	2 56
F 8	22 6	6 28	2 29	22 14	0 57	20 10	1 14	21 27	0 57	21 17	0 51	4 36	2 18	23 15	0 6	5 23	1 7	15 27	3 16	7 9	6 38	24 17	17 56	2 57
S 9	21 59	12 39	3 29	22 21	0 49	19 53	1 16	21 18	0 57	21 19	0 51	4 37	2 18	23 15	0 6	5 24	1 7	15 27	3 16	7 9	6 39	24 19	17 57	2 57
S 10	21 50	18 19	4 18	22 27	0 41	19 36	1 18	21 10	0 58	21 20	0 51	4 38	2 18	23 14	0 6	5 24	1 6	15 26	3 16	7 9	6 41	24 21	17 58	2 58
M11	21 42	23 3	4 51	22 32	0 33	19 19	1 19	21 1	0 58	21 21	0 51	4 39	2 18	23 14	0 6	5 24	1 6	15 26	3 16	7 11	6 42	24 23	17 58	2 58
T 12	21 33	26 24	5 6	22 36	0 26	19 1	1 21	20 52	0 58	21 23	0 51	4 41	2 18	23 14	0 6	5 24	1 6	15 25	3 15	7 13	6 43	24 24	17 59	2 59
W13	21 23	27 59	5 1	22 39	0 18	18 42	1 22	20 42	0 59	21 24	0 51	4 42	2 17	23 14	0 6	5 25	1 6	15 25	3 15	7 16	6 44	24 26	18 0	2 59
T 14	21 13	27 34	4 35	22 40	0 10	18 23	1 24	20 33	0 59	21 25	0 51	4 43	2 17	23 14	0 6	5 25	1 6	15 25	3 15	7 19	6 45	24 28	18 0	3 0
F 15	21 3	25 13	3 52	22 41	0 3	18 3	1 25	20 23	0 59	21 27	0 51	4 44	2 17	23 14	0 6	5 25	1 6	15 24	3 15	7 22	6 47	24 30	18 1	3 0
S 16	20 52	21 17	2 55	22 40	0s 5	17 43	1 26	20 13	0 59	21 28	0 51	4 45	2 17	23 14	0 6	5 25	1 6	15 24	3 15	7 24	6 48	24 31	18 2	3 1
S 17	20 41	16 13	1 48	22 38	0 12	17 22	1 27	20 3	1 0	21 29	0 51	4 46	2 17	23 14	0 6	5 26	1 6	15 23	3 15	7 25	6 49	24 33	18 2	3 1
M18	20 30	10 28	0 36	22 35	0 19	17 1	1 29	19 53	1 0	21 30	0 51	4 48	2 16	23 14	0 6	5 26	1 6	15 23	3 15	7 26	6 50	24 35	18 3	3 2
T 19	20 18	4 26	0s35	22 31	0 26	16 39	1 30	19 42	1 0	21 31	0 51	4 49	2 16	23 14	0 6	5 26	1 6	15 23	3 15	7 26	6 51	24 36	18 3	3 2
W20	20 5	1s36	1 42	22 26	0 33	16 17	1 31	19 31	1 0	21 33	0 51	4 50	2 16	23 14	0 6	5 27	1 6	15 22	3 14	7 26	6 53	24 38	18 4	3 3
T 21	19 53	7 24	2 43	22 19	0 39	15 54	1 32	19 20	1 1	21 34	0 51	4 52	2 16	23 14	0 6	5 27	1 6	15 22	3 14	7 25	6 54	24 40	18 4	3 3
F 22	19 40	12 48	3 35	22 12	0 46	15 31	1 32	19 9	1 1	21 35	0 51	4 53	2 16	23 13	0 6	5 27	1 6	15 21	3 14	7 25	6 55	24 41	18 5	3 4
S 23	19 26	17 39	4 17	22 3	0 52	15 8	1 33	18 58	1 1	21 36	0 51	4 55	2 15	23 13	0 6	5 28	1 6	15 21	3 14	7 25	6 56	24 43	18 5	3 5
S 24	19 13	21 46	4 48	21 53	0 58	14 44	1 34	18 46	1 1	21 37	0 51	4 56	2 15	23 13	0 6	5 28	1 6	15 21	3 14	7 25	6 57	24 45	18 6	3 5
M25	18 58	25 0	5 6	21 41	1 4	14 19	1 35	18 34	1 1	21 38	0 51	4 58	2 15	23 13	0 6	5 28	1 6	15 20	3 14	7 26	6 59	24 46	18 6	3 6
T 26	18 44	27 10	5 11	21 29	1 10	13 55	1 35	18 22	1 2	21 39	0 51	4 59	2 15	23 13	0 6	5 29	1 6	15 20	3 14	7 28	7 0	24 48	18 6	3 6
W27	18 29	28 6	5 2	21 15	1 15	13 30	1 36	18 10	1 2	21 40	0 51	5 1	2 15	23 13	0 6	5 29	1 6	15 19	3 14	7 30	7 1	24 50	18 7	3 7
T 28	18 14	27 41	4 40	21 0	1 21	13 4	1 36	17 57	1 2	21 41	0 51	5 2	2 14	23 13	0 6	5 30	1 6	15 19	3 14	7 33	7 2	24 51	18 7	3 7
F 29	17 58	25 54	4 4	20 44	1 26	12 38	1 37	17 45	1 2	21 42	0 51	5 4	2 14	23 13	0 6	5 30	1 6	15 19	3 14	7 35	7 3	24 53	18 7	3 8
S 30	17 42	22 49	3 16	20 27	1 30	12 12	1 37	17 32	1 2	21 43	0 51	5 6	2 14	23 13	0 6	5 30	1 6	15 18	3 13	7 37	7 5	24 55	18 8	3 9
S 31	17s26	18s34	2s17	20s 9	1s35	11s46	1s38	17s19	1s 3	21s44	0n52	5n 7	2s14	23s13	0s 6	5n31	1s 6	15s18	3n13	7s38	7s 6	24s56	18s 8	3n 9

Julian Day Number = 3181664.5, Delta T = 03h37m08s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'06, Lahiri = 51°54'06

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

FEBRUARY 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 34	11♒27'10	27♒18	7♒26	4♓24	15♒13	17♐27	18♈36	4♉42	16♈49	6♒40	10°R14	11♓40	0♐27	7♐ 4	M 1
T 2	8 50 30	12°28'13	10♓32	9° 1	5°39	15°59	17°37	18°41	4°45	16°50	6°42	10°D13	11°37	0°34	7° 9	T 2
W 3	8 54 27	13°29'17	23°58	10°37	6°54	16°45	17°47	18°45	4°48	16°51	6°44	10♓14	11°33	0°40	7°14	W 3
T 4	8 58 23	14°30'20	7♈35	12°13	8° 9	17°31	17°56	18°49	4°51	16°52	6°46	10°15	11°30	0°47	7°19	T 4
F 5	9 2 20	15°31'24	21°23	13°49	9°23	18°17	18° 6	18°54	4°54	16°54	6°48	10°17	11°27	0°54	7°24	F 5
S 6	9 6 17	16°32'27	5♉20	15°26	10°38	19° 3	18°16	18°59	4°57	16°55	6°51	10°18	11°24	1° 0	7°29	S 6
S 7	9 10 13	17°33'30	19°26	17° 3	11°53	19°49	18°25	19° 3	5° 0	16°56	6°53	10°R18	11°21	1° 7	7°34	S 7
M 8	9 14 10	18°34'32	3♊39	18°40	13° 8	20°35	18°35	19° 8	5° 3	16°58	6°55	10°18	11°18	1°14	7°38	M 8
T 9	9 18 6	19°35'35	17°57	20°18	14°22	21°21	18°44	19°13	5° 6	16°59	6°57	10°16	11°14	1°21	7°43	T 9
W10	9 22 3	20°36'37	2♋17	21°56	15°37	22° 7	18°53	19°18	5° 9	17° 0	6°59	10°13	11°11	1°27	7°47	W10
T 11	9 25 59	21°37'38	16°34	23°35	16°52	22°53	19° 2	19°23	5°12	17° 2	7° 1	10°11	11° 8	1°34	7°52	T 11
F 12	9 29 56	22°38'40	0♌45	25°14	18° 7	23°39	19°11	19°28	5°15	17° 3	7° 3	10° 8	11° 5	1°41	7°56	F 12
S 13	9 33 52	23°39'41	14°44	26°54	19°21	24°26	19°20	19°33	5°17	17° 5	7° 5	10° 6	11° 2	1°48	8° 0	S 13
S 14	9 37 49	24°40'41	28°28	28°34	20°36	25°12	19°28	19°38	5°20	17° 6	7° 7	10° 5	10°59	1°54	8° 4	S 14
M15	9 41 46	25°41'42	11♍53	0♓14	21°50	25°58	19°37	19°43	5°23	17° 8	7° 9	10°D 5	10°55	2° 1	8° 8	M15
T 16	9 45 42	26°42'42	24°58	1°55	23° 5	26°45	19°45	19°49	5°26	17°10	7°11	10° 5	10°52	2° 8	8°12	T 16
W17	9 49 39	27°43'42	7♎45	3°36	24°19	27°31	19°54	19°54	5°28	17°11	7°13	10° 6	10°49	2°14	8°16	W17
T 18	9 53 35	28°44'41	20°13	5°18	25°34	28°18	20° 2	20° 0	5°31	17°13	7°15	10° 7	10°46	2°21	8°19	T 18
F 19	9 57 32	29°45'41	2♏26	7° 0	26°48	29° 4	20°10	20° 5	5°33	17°15	7°17	10° 9	10°43	2°28	8°23	F 19
S 20	10 1 28	0♓46'40	14°28	8°42	28° 3	29°51	20°18	20°11	5°36	17°16	7°19	10° 9	10°39	2°35	8°26	S 20
S 21	10 5 25	1°47'40	26°22	10°24	29°17	0♓37	20°26	20°16	5°38	17°18	7°21	10°10	10°36	2°41	8°30	S 21
M22	10 9 21	2°48'39	8♐15	12° 7	0♈32	1°24	20°33	20°22	5°41	17°20	7°23	10°R10	10°33	2°48	8°33	M22
T 23	10 13 18	3°49'37	20° 9	13°50	1°46	2°10	20°41	20°28	5°43	17°21	7°25	10° 9	10°30	2°55	8°36	T 23
W24	10 17 15	4°50'36	2♑11	15°33	3° 0	2°57	20°48	20°34	5°45	17°23	7°27	10° 9	10°27	3° 1	8°39	W24
T 25	10 21 11	5°51'34	14°24	17°15	4°15	3°44	20°55	20°40	5°48	17°25	7°29	10° 8	10°24	3° 8	8°42	T 25
F 26	10 25 8	6°52'32	26°52	18°57	5°29	4°30	21° 3	20°46	5°50	17°27	7°31	10° 8	10°20	3°15	8°45	F 26
S 27	10 29 4	7°53'29	9♒36	20°39	6°43	5°17	21°10	20°52	5°52	17°29	7°33	10° 7	10°17	3°22	8°47	S 27
S 28	10 33 1	8♓54'26	22♒40	22♓20	7♈57	6♓ 4	21♐16	20♈58	5♉54	17♈31	7♒35	10♓ 7	10♓14	3♐28	8♐50	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s10	13s23	1s10	19s49	1s39	11s19	1s38	17s 6	1s 3	21s45	0n52	5n 9	2s14	23s12	0s 6	5n31	1s 6	15s17	3n13	7s39	7s 7	24s58	18s 8	3n10	M 1
T 2	16 53	7 31	0n 2	19 28	1 43	10 52	1 38	16 53	1 3	21 46	0 52	5 11	2 13	23 12	0 6	5 32	1 6	15 17	3 13	7 39	7 8	24 59	18 9	3 10	T 2
W 3	16 36	1 13	1 15	19 7	1 47	10 24	1 38	16 39	1 3	21 46	0 52	5 13	2 13	23 12	0 6	5 32	1 6	15 16	3 13	7 39	7 9	25 1	18 9	3 11	W 3
T 4	16 18	5n12	2 25	18 44	1 51	9 57	1 38	16 26	1 3	21 47	0 52	5 15	2 13	23 12	0 6	5 33	1 6	15 16	3 13	7 39	7 10	25 3	18 9	3 12	T 4
F 5	16 1	11 27	3 27	18 19	1 54	9 29	1 38	16 12	1 3	21 48	0 52	5 16	2 13	23 12	0 6	5 33	1 6	15 15	3 13	7 38	7 12	25 4	18 9	3 12	F 5
S 6	15 43	17 13	4 18	17 54	1 57	9 1	1 38	15 58	1 3	21 49	0 52	5 18	2 13	23 12	0 6	5 34	1 6	15 15	3 13	7 38	7 13	25 6	18 9	3 13	S 6
S 7	15 24	22 7	4 54	17 28	2 0	8 32	1 37	15 44	1 4	21 49	0 52	5 20	2 12	23 12	0 6	5 34	1 6	15 15	3 13	7 37	7 14	25 7	18 9	3 13	S 7
M 8	15 6	25 46	5 13	17 0	2 2	8 4	1 37	15 29	1 4	21 50	0 52	5 22	2 12	23 12	0 6	5 35	1 6	15 14	3 13	7 38	7 15	25 9	18 10	3 14	M 8
T 9	14 47	27 49	5 12	16 31	2 4	7 35	1 37	15 15	1 4	21 51	0 52	5 24	2 12	23 12	0 6	5 36	1 6	15 14	3 13	7 38	7 16	25 10	18 10	3 15	T 9
W10	14 28	28 2	4 52	16 2	2 5	7 6	1 36	15 0	1 4	21 52	0 52	5 26	2 12	23 12	0 6	5 36	1 6	15 13	3 13	7 39	7 18	25 12	18 10	3 15	W10
T 11	14 9	26 22	4 14	15 31	2 7	6 36	1 36	14 45	1 4	21 52	0 52	5 28	2 12	23 12	0 6	5 37	1 6	15 13	3 12	7 40	7 19	25 14	18 10	3 16	T 11
F 12	13 49	23 2	3 20	14 59	2 8	6 7	1 35	14 30	1 4	21 53	0 52	5 30	2 12	23 11	0 6	5 37	1 6	15 12	3 12	7 41	7 20	25 15	18 10	3 17	F 12
S 13	13 29	18 24	2 15	14 26	2 8	5 37	1 35	14 15	1 4	21 53	0 52	5 32	2 12	23 11	0 6	5 38	1 6	15 12	3 12	7 42	7 21	25 17	18 10	3 17	S 13
S 14	13 9	12 53	1 4	13 51	2 8	5 8	1 34	14 0	1 4	21 54	0 52	5 34	2 11	23 11	0 6	5 38	1 5	15 12	3 12	7 42	7 22	25 18	18 10	3 18	S 14
M15	12 49	6 53	0s10	13 16	2 8	4 38	1 33	13 44	1 4	21 55	0 53	5 36	2 11	23 11	0 6	5 39	1 5	15 11	3 12	7 43	7 24	25 20	18 10	3 19	M15
T 16	12 29	0 44	1 21	12 40	2 7	4 8	1 32	13 29	1 5	21 55	0 53	5 39	2 11	23 11	0 6	5 40	1 5	15 11	3 12	7 42	7 25	25 21	18 10	3 19	T 16
W17	12 8	5s18	2 27	12 2	2 6	3 38	1 31	13 13	1 5	21 56	0 53	5 41	2 11	23 11	0 6	5 40	1 5	15 10	3 12	7 42	7 26	25 23	18 10	3 20	W17
T 18	11 47	10 58	3 24	11 24	2 4	3 7	1 30	12 57	1 5	21 56	0 53	5 43	2 11	23 11	0 7	5 41	1 5	15 10	3 12	7 42	7 27	25 24	18 9	3 21	T 18
F 19	11 26	16 7	4 11	10 45	2 2	2 37	1 29	12 41	1 5	21 57	0 53	5 45	2 11	23 11	0 7	5 42	1 5	15 9	3 12	7 41	7 28	25 26	18 9	3 21	F 19
S 20	11 5	20 33	4 46	10 4	1 59	2 7	1 28	12 25	1 5	21 57	0 53	5 47	2 10	23 11	0 7	5 42	1 5	15 9	3 12	7 41	7 30	25 27	18 9	3 22	S 20
S 21	10 43	24 7	5 8	9 23	1 56	1 36	1 26	12 9	1 5	21 58	0 53	5 49	2 10	23 11	0 7	5 43	1 5	15 8	3 12	7 41	7 31	25 28	18 9	3 23	S 21
M22	10 22	26 39	5 17	8 41	1 52	1 6	1 25	11 53	1 5	21 58	0 53	5 52	2 10	23 11	0 7	5 44	1 5	15 8	3 12	7 41	7 32	25 30	18 9	3 23	M22
T 23	10 0	28 1	5 12	7 58	1 48	0 35	1 24	11 36	1 5	21 59	0 53	5 54	2 10	23 10	0 7	5 44	1 5	15 8	3 12	7 41	7 33	25 31	18 9	3 24	T 23
W24	9 38	28 4	4 54	7 14	1 43	0 5	1 22	11 20	1 5	21 59	0 53	5 56	2 10	23 10	0 7	5 45	1 5	15 7	3 12	7 41	7 34	25 33	18 8	3 25	W24
T 25	9 16	26 46	4 22	6 29	1 38	0n26	1 21	11 3	1 5	21 59	0 53	5 59	2 10	23 10	0 7	5 46	1 5	15 7	3 12	7 41	7 36	25 34	18 8	3 25	T 25
F 26	8 54	24 7	3 38	5 44	1 31	0 57	1 19	10 46	1 5	22 0	0 53	6 1	2 10	23 10	0 7	5 46	1 5	15 6	3 12	7 41	7 37	25 36	18 8	3 26	F 26
S 27	8 31	20 15	2 41	4 58	1 25	1 27	1 17	10 29	1 5	22 0	0 54	6 3	2 10	23 10	0 7	5 47	1 5	15 6	3 12	7 42	7 38	25 37	18 8	3 27	S 27
S 28	8s 9	15s19	1s35	4s11	1s17	1n58	1s15	10s12	1s 5	22s 1	0n54	6n 6	2s 9	23s10	0s 7	5n48	1s 5	15s 5	3n12	7s42	7s39	25s38	18s 7	3n27	S 28

Julian Day Number = 3181695.5, Delta T = 03h37m10s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'10, Lahiri = 51°54'11

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

MARCH 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 57	9♓55'22	6♓ 2	24♓ 0	9♈11	6♓51	21♐23	21♈ 4	5♉57	17♈32	7♒37	10°R 7	10♓11	3♐35	8♐53	M 1
T 2	10 40 54	10°56'17	19°41	25°39	10°26	7°38	21°30	21°10	5°59	17°34	7°39	10♓ 7	10° 8	3°42	8°55	T 2
W 3	10 44 50	11°57'11	3♈35	27°16	11°40	8°24	21°36	21°16	6° 1	17°36	7°40	10° 7	10° 4	3°49	8°57	W 3
T 4	10 48 47	12°58'04	17°41	28°52	12°54	9°11	21°42	21°23	6° 3	17°38	7°42	10° 7	10° 1	3°55	8°59	T 4
F 5	10 52 44	13°58'56	1♉55	0♈24	14° 8	9°58	21°48	21°29	6° 5	17°40	7°44	10° 7	9°58	4° 2	9° 1	F 5
S 6	10 56 40	14°59'48	16°11	1°54	15°22	10°45	21°54	21°35	6° 6	17°42	7°46	10° 6	9°55	4° 9	9° 3	S 6
S 7	11 0 37	16° 0'38	0♊28	3°20	16°35	11°32	22° 0	21°42	6° 8	17°44	7°48	10° 6	9°52	4°15	9° 5	S 7
M 8	11 4 33	17° 1'27	14°42	4°42	17°49	12°19	22° 6	21°48	6°10	17°46	7°49	10°D 5	9°49	4°22	9° 7	M 8
T 9	11 8 30	18° 2'14	28°50	5°59	19° 3	13° 6	22°11	21°55	6°12	17°48	7°51	10° 6	9°45	4°29	9° 8	T 9
W10	11 12 26	19° 3'00	12♋51	7°10	20°17	13°53	22°17	22° 1	6°14	17°50	7°53	10° 6	9°42	4°36	9°10	W10
T 11	11 16 23	20° 3'45	26°42	8°15	21°31	14°40	22°22	22° 8	6°15	17°52	7°54	10° 7	9°39	4°42	9°11	T 11
F 12	11 20 19	21° 4'29	10♌23	9°13	22°44	15°27	22°27	22°15	6°17	17°54	7°56	10° 8	9°36	4°49	9°12	F 12
S 13	11 24 16	22° 5'11	23°53	10° 3	23°58	16°14	22°32	22°21	6°18	17°56	7°58	10° 9	9°33	4°56	9°14	S 13
S 14	11 28 13	23° 5'51	7♍11	10°44	25°11	17° 1	22°36	22°28	6°20	17°58	7°59	10°R 9	9°30	5° 2	9°15	S 14
M15	11 32 9	24° 6'31	20°15	11°16	26°25	17°48	22°41	22°35	6°21	18° 1	8° 1	10° 9	9°26	5° 9	9°16	M15
T 16	11 36 6	25° 7'09	3♎ 5	11°38	27°38	18°36	22°45	22°42	6°23	18° 3	8° 3	10° 8	9°23	5°16	9°16	T 16
W17	11 40 2	26° 7'46	15°41	11°50	28°52	19°23	22°49	22°49	6°24	18° 5	8° 4	10° 6	9°20	5°23	9°17	W17
T 18	11 43 59	27° 8'22	28° 4	11°R51	0♏ 5	20°10	22°53	22°55	6°25	18° 7	8° 6	10° 4	9°17	5°29	9°18	T 18
F 19	11 47 55	28° 8'57	10♏16	11°42	1°18	20°57	22°57	23° 2	6°27	18° 9	8° 7	10° 1	9°14	5°36	9°18	F 19
S 20	11 51 52	29° 9'31	22°17	11°22	2°31	21°44	23° 1	23° 9	6°28	18°11	8° 9	9°58	9°10	5°43	9°18	S 20
S 21	11 55 48	0♈10'03	4♐12	10°53	3°44	22°31	23° 4	23°16	6°29	18°14	8°10	9°55	9° 7	5°50	9°19	S 21
M22	11 59 45	1°10'35	16° 5	10°14	4°57	23°19	23° 8	23°23	6°30	18°16	8°12	9°53	9° 4	5°56	9°R19	M22
T 23	12 3 42	2°11'05	27°58	9°27	6°10	24° 6	23°11	23°30	6°31	18°18	8°13	9°D52	9° 1	6° 3	9°19	T 23
W24	12 7 38	3°11'35	9♑58	8°34	7°23	24°53	23°14	23°37	6°32	18°20	8°14	9°52	8°58	6°10	9°18	W24
T 25	12 11 35	4°12'03	22° 9	7°35	8°36	25°40	23°16	23°45	6°33	18°22	8°16	9°53	8°55	6°16	9°18	T 25
F 26	12 15 31	5°12'30	4♒36	6°32	9°49	26°28	23°19	23°52	6°34	18°25	8°17	9°55	8°51	6°23	9°18	F 26
S 27	12 19 28	6°12'56	17°22	5°26	11° 2	27°15	23°21	23°59	6°35	18°27	8°19	9°57	8°48	6°30	9°17	S 27
S 28	12 23 24	7°13'20	0♓31	4°21	12°14	28° 2	23°24	24° 6	6°35	18°29	8°20	9°58	8°45	6°37	9°17	S 28
M29	12 27 21	8°13'43	14° 4	3°16	13°27	28°49	23°26	24°13	6°36	18°31	8°21	9°R58	8°42	6°43	9°16	M29
T 30	12 31 17	9°14'05	28° 2	2°14	14°39	29°37	23°28	24°20	6°37	18°34	8°22	9°57	8°39	6°50	9°15	T 30
W31	12 35 14	10♈14'25	12♈20	1♈15	15♉52	0♈24	23♐29	24♈28	6♉37	18♈36	8♒24	9♓54	8♓36	6♐57	9♐14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s46	9s33	0s23	3s25	1s 9	2n29	1s14	9s55	1s 5	22s 1	0n54	6n 8	2s 9	23s10	0s 7	5n48	1s 5	15s 5	3n11	7s42	7s40	25s40	18s 7	3n28
T 2	7 23	3 14	0n53	2 38	1 0	2 59	1 12	9 38	1 5	22 1	0 54	6 10	2 9	23 10	0 7	5 49	1 5	15 5	3 11	7 42	7 41	25 41	18 7	3 29
W 3	7 0	3n21	2 7	1 50	0 50	3 30	1 10	9 20	1 5	22 2	0 54	6 13	2 9	23 10	0 7	5 50	1 5	15 4	3 11	7 42	7 43	25 43	18 6	3 30
T 4	6 37	9 51	3 14	1 3	0 40	4 0	1 8	9 3	1 5	22 2	0 54	6 15	2 9	23 10	0 7	5 51	1 5	15 4	3 11	7 42	7 44	25 44	18 6	3 30
F 5	6 14	15 55	4 9	0 17	0 29	4 30	1 6	8 45	1 5	22 2	0 54	6 18	2 9	23 10	0 7	5 51	1 5	15 3	3 11	7 42	7 45	25 45	18 6	3 31
S 6	5 51	21 8	4 50	0n29	0 17	5 1	1 3	8 28	1 5	22 2	0 54	6 20	2 9	23 10	0 7	5 52	1 5	15 3	3 11	7 42	7 46	25 47	18 5	3 32
S 7	5 28	25 7	5 12	1 15	0 4	5 31	1 1	8 10	1 5	22 3	0 54	6 23	2 9	23 9	0 7	5 53	1 5	15 3	3 11	7 42	7 47	25 48	18 5	3 32
M 8	5 4	27 33	5 16	1 59	0n 9	6 1	0 59	7 52	1 5	22 3	0 54	6 25	2 9	23 9	0 7	5 54	1 5	15 2	3 11	7 42	7 49	25 50	18 4	3 33
T 9	4 41	28 11	5 0	2 42	0 23	6 31	0 56	7 34	1 5	22 3	0 55	6 28	2 8	23 9	0 7	5 55	1 5	15 2	3 11	7 42	7 50	25 51	18 4	3 34
W10	4 17	27 0	4 27	3 23	0 37	7 0	0 54	7 16	1 5	22 3	0 55	6 30	2 8	23 9	0 7	5 55	1 5	15 1	3 11	7 42	7 51	25 52	18 3	3 34
T 11	3 54	24 10	3 38	4 2	0 52	7 30	0 52	6 58	1 5	22 3	0 55	6 33	2 8	23 9	0 7	5 56	1 5	15 1	3 11	7 42	7 52	25 54	18 3	3 35
F 12	3 30	19 59	2 37	4 39	1 7	8 0	0 49	6 40	1 5	22 4	0 55	6 35	2 8	23 9	0 7	5 57	1 5	15 1	3 11	7 41	7 53	25 55	18 2	3 36
S 13	3 6	14 49	1 29	5 13	1 23	8 29	0 46	6 22	1 5	22 4	0 55	6 38	2 8	23 9	0 7	5 58	1 5	15 0	3 11	7 41	7 55	25 56	18 2	3 37
S 14	2 43	9 2	0 16	5 43	1 38	8 58	0 44	6 4	1 4	22 4	0 55	6 40	2 8	23 9	0 7	5 58	1 5	15 0	3 11	7 41	7 56	25 57	18 1	3 37
M15	2 19	2 58	0s56	6 10	1 54	9 27	0 41	5 46	1 4	22 4	0 55	6 43	2 8	23 9	0 7	5 59	1 5	14 59	3 11	7 41	7 57	25 59	18 1	3 38
T 16	1 55	3s 6	2 3	6 32	2 9	9 56	0 38	5 27	1 4	22 4	0 55	6 45	2 8	23 9	0 7	6 0	1 5	14 59	3 11	7 41	7 58	26 0	18 0	3 39
W17	1 31	8 57	3 4	6 50	2 24	10 24	0 35	5 9	1 4	22 4	0 55	6 48	2 8	23 9	0 7	6 1	1 5	14 59	3 11	7 42	7 59	26 1	17 59	3 39
T 18	1 8	14 20	3 54	7 4	2 38	10 52	0 33	4 50	1 4	22 4	0 55	6 50	2 8	23 9	0 7	6 2	1 5	14 58	3 11	7 43	8 0	26 3	17 59	3 40
F 19	0 44	19 4	4 33	7 12	2 51	11 20	0 30	4 32	1 4	22 5	0 56	6 53	2 8	23 9	0 7	6 3	1 5	14 58	3 11	7 44	8 2	26 4	17 58	3 41
S 20	0 20	22 59	5 0	7 16	3 3	11 48	0 27	4 13	1 4	22 5	0 56	6 56	2 8	23 9	0 7	6 3	1 5	14 58	3 11	7 45	8 3	26 5	17 58	3 42
S 21	0n 4	25 53	5 13	7 14	3 13	12 16	0 24	3 55	1 4	22 5	0 56	6 58	2 7	23 9	0 7	6 4	1 5	14 57	3 11	7 46	8 4	26 6	17 57	3 42
M22	0 28	27 39	5 13	7 6	3 22	12 43	0 21	3 36	1 3	22 5	0 56	7 1	2 7	23 9	0 7	6 5	1 5	14 57	3 11	7 47	8 5	26 8	17 56	3 43
T 23	0 52	28 9	4 59	6 54	3 28	13 10	0 18	3 17	1 3	22 5	0 56	7 4	2 7	23 9	0 7	6 6	1 5	14 57	3 11	7 47	8 6	26 9	17 55	3 44
W24	1 15	27 21	4 32	6 38	3 33	13 36	0 14	2 59	1 3	22 5	0 56	7 6	2 7	23 9	0 7	6 7	1 5	14 56	3 11	7 47	8 8	26 10	17 55	3 44
T 25	1 39	25 13	3 53	6 17	3 35	14 3	0 11	2 40	1 3	22 5	0 56	7 9	2 7	23 9	0 7	6 8	1 5	14 56	3 11	7 47	8 9	26 11	17 54	3 45
F 26	2 3	21 51	3 2	5 52	3 35	14 29	0 8	2 21	1 3	22 5	0 56	7 11	2 7	23 9	0 7	6 8	1 5	14 56	3 11	7 46	8 10	26 13	17 53	3 46
S 27	2 27	17 23	2 1	5 24	3 33	14 54	0 5	2 3	1 3	22 5	0 56	7 14	2 7	23 9	0 7	6 9	1 5	14 55	3 11	7 46	8 11	26 14	17 52	3 47
S 28	2 50	11 59	0 52	4 54	3 29	15 19	0 1	1 44	1 2	22 5	0 57	7 17	2 7	23 9	0 7	6 10	1 5	14 55	3 11	7 45	8 12	26 15	17 52	3 47
M29	3 14	5 51	0n22	4 23	3 22	15 44	0n 2	1 25	1 2	22 5	0 57	7 19	2 7	23 9	0 7	6 11	1 5	14 55	3 11	7 45	8 13	26 16	17 51	3 48
T 30	3 37	0n43	1 37	3 51	3 14	16 9	0 5	1 6	1 2	22 5	0 57	7 22	2 7	23 9	0 7	6 12	1 5	14 54	3 11	7 45	8 15	26 17	17 50	3 49
W31	4n 1	7n24	2n48	3n19	3n 4	16n33	0n 9	0s47	1s 2	22s 5	0n57	7n25	2s 7	23s 8	0s 7	6n13	1s 5	14s54	3n11	7s46	8s16	26s19	17s49	3n49

Julian Day Number = 3181723.5, Delta T = 03h37m11s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'14, Lahiri = 51°54'15

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

APRIL 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 10	11♈14'43	26♈54	0°R22	17♉ 4	1♈11	23♐31	24♈35	6♋38	18♈38	8♒25	9°R50	8♓32	7♐ 3	9°R13	T 1
F 2	12 43 7	12°15'00	11♉37	29♓34	18°16	1°59	23°32	24°42	6°38	18°40	8°26	9♓46	8°29	7°10	9♐12	F 2
S 3	12 47 4	13°15'15	26°22	28°52	19°29	2°46	23°33	24°49	6°39	18°43	8°27	9°41	8°26	7°17	9°11	S 3
S 4	12 51 0	14°15'28	11♊ 1	28°18	20°41	3°33	23°34	24°57	6°39	18°45	8°28	9°36	8°23	7°24	9°10	S 4
M 5	12 54 57	15°15'40	25°29	27°50	21°53	4°21	23°35	25° 4	6°40	18°47	8°29	9°33	8°20	7°30	9° 8	M 5
T 6	12 58 53	16°15'49	9♋41	27°28	23° 5	5° 8	23°35	25°11	6°40	18°49	8°30	9°31	8°16	7°37	9° 7	T 6
W 7	13 2 50	17°15'57	23°36	27°14	24°17	5°55	23°36	25°19	6°40	18°52	8°31	9°D31	8°13	7°44	9° 5	W 7
T 8	13 6 46	18°16'02	7♌14	27° 7	25°28	6°43	23°R36	25°26	6°40	18°54	8°32	9°33	8°10	7°51	9° 3	T 8
F 9	13 10 43	19°16'06	20°36	27°D 6	26°40	7°30	23°36	25°33	6°40	18°56	8°33	9°34	8° 7	7°57	9° 1	F 9
S 10	13 14 39	20°16'07	3♍43	27°11	27°52	8°17	23°36	25°41	6°40	18°59	8°34	9°R35	8° 4	8° 4	8°59	S 10
S 11	13 18 36	21°16'06	16°37	27°22	29° 3	9° 5	23°35	25°48	6°R40	19° 1	8°35	9°35	8° 1	8°11	8°57	S 11
M12	13 22 33	22°16'03	29°19	27°39	0♊14	9°52	23°35	25°56	6°40	19° 3	8°36	9°33	7°57	8°17	8°55	M12
T 13	13 26 29	23°15'59	11♎51	28° 1	1°26	10°39	23°34	26° 3	6°40	19° 5	8°37	9°29	7°54	8°24	8°53	T 13
W14	13 30 26	24°15'52	24°12	28°28	2°37	11°27	23°33	26°10	6°40	19° 8	8°38	9°23	7°51	8°31	8°51	W14
T 15	13 34 22	25°15'44	6♏26	29° 0	3°48	12°14	23°32	26°18	6°40	19°10	8°39	9°15	7°48	8°38	8°48	T 15
F 16	13 38 19	26°15'34	18°31	29°36	4°59	13° 1	23°31	26°25	6°40	19°12	8°39	9° 6	7°45	8°44	8°46	F 16
S 17	13 42 15	27°15'23	0♐29	0♈16	6°10	13°48	23°29	26°33	6°39	19°14	8°40	8°56	7°42	8°51	8°43	S 17
S 18	13 46 12	28°15'09	12°23	1° 0	7°21	14°36	23°27	26°40	6°39	19°17	8°41	8°48	7°38	8°58	8°40	S 18
M19	13 50 8	29°14'54	24°15	1°48	8°31	15°23	23°26	26°47	6°39	19°19	8°42	8°40	7°35	9° 4	8°37	M19
T 20	13 54 5	0♑14'38	6♋ 7	2°39	9°42	16°10	23°24	26°55	6°38	19°21	8°42	8°35	7°32	9°11	8°35	T 20
W21	13 58 2	1°14'20	18° 5	3°33	10°52	16°58	23°21	27° 2	6°38	19°23	8°43	8°32	7°29	9°18	8°32	W21
T 22	14 1 58	2°14'00	0♒13	4°30	12° 2	17°45	23°19	27° 9	6°37	19°26	8°43	8°D31	7°26	9°25	8°28	T 22
F 23	14 5 55	3°13'38	12°35	5°30	13°13	18°32	23°16	27°17	6°36	19°28	8°44	8°31	7°22	9°31	8°25	F 23
S 24	14 9 51	4°13'15	25°17	6°32	14°23	19°19	23°14	27°24	6°36	19°30	8°44	8°32	7°19	9°38	8°22	S 24
S 25	14 13 48	5°12'51	8♓23	7°37	15°33	20° 7	23°11	27°32	6°35	19°32	8°45	8°R33	7°16	9°45	8°19	S 25
M26	14 17 44	6°12'24	21°57	8°45	16°42	20°54	23° 7	27°39	6°34	19°35	8°45	8°32	7°13	9°52	8°15	M26
T 27	14 21 41	7°11'56	5♈59	9°54	17°52	21°41	23° 4	27°46	6°33	19°37	8°46	8°29	7°10	9°58	8°12	T 27
W28	14 25 37	8°11'26	20°27	11° 6	19° 2	22°28	23° 1	27°54	6°33	19°39	8°46	8°24	7° 7	10° 5	8° 8	W28
T 29	14 29 34	9°10'54	5♉18	12°20	20°11	23°15	22°57	28° 1	6°32	19°41	8°47	8°16	7° 3	10°12	8° 5	T 29
F 30	14 33 30	10♉10'21	20♉24	13♈36	21♊20	24♈ 2	22♐53	28♈ 8	6♋31	19♈43	8♒47	8♓ 7	7♓ 0	10♐18	8♐ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	13n49	3n49	2n47	2n53	16n57	0n12	0s29	1s 2	22s 5	0n57	7n27	2s 7	23s 8	0s 7	6n13	1s 5	14s54	3n11	7s48	8s17	26s20	17s48	3n50
F 2	4 48	19 31	4 35	2 17	2 40	17 20	0 15	0 10	1 1	22 5	0 57	7 30	2 7	23 8	0 7	6 14	1 5	14 53	3 11	7 50	8 18	26 21	17 48	3 51
S 3	5 11	24 3	5 3	1 49	2 27	17 43	0 19	0n 9	1 1	22 5	0 57	7 33	2 7	23 8	0 7	6 15	1 5	14 53	3 11	7 52	8 19	26 22	17 47	3 52
S 4	5 34	27 0	5 11	1 22	2 13	18 6	0 22	0 28	1 1	22 5	0 57	7 35	2 7	23 8	0 7	6 16	1 5	14 53	3 11	7 53	8 20	26 23	17 46	3 52
M 5	5 57	28 6	4 59	0 58	1 59	18 28	0 26	0 47	1 1	22 5	0 57	7 38	2 7	23 8	0 7	6 17	1 5	14 53	3 11	7 54	8 22	26 24	17 45	3 53
T 6	6 20	27 19	4 29	0 36	1 44	18 49	0 29	1 6	1 0	22 5	0 57	7 40	2 7	23 8	0 7	6 18	1 5	14 52	3 11	7 55	8 23	26 25	17 44	3 54
W 7	6 43	24 49	3 44	0 17	1 29	19 10	0 33	1 24	1 0	22 5	0 58	7 43	2 7	23 8	0 7	6 19	1 5	14 52	3 11	7 55	8 24	26 27	17 43	3 54
T 8	7 5	20 57	2 47	0 0	1 14	19 31	0 36	1 43	1 0	22 4	0 58	7 46	2 7	23 8	0 7	6 19	1 5	14 52	3 11	7 55	8 25	26 28	17 42	3 55
F 9	7 28	16 4	1 41	0s14	1 0	19 51	0 40	2 2	1 0	22 4	0 58	7 48	2 7	23 8	0 7	6 20	1 5	14 52	3 11	7 54	8 26	26 29	17 41	3 56
S 10	7 50	10 32	0 32	0 25	0 45	20 11	0 43	2 21	0 59	22 4	0 58	7 51	2 7	23 9	0 7	6 21	1 5	14 51	3 11	7 54	8 27	26 30	17 40	3 56
S 11	8 13	4 39	0s38	0 33	0 31	20 30	0 47	2 39	0 59	22 4	0 58	7 54	2 7	23 9	0 7	6 22	1 5	14 51	3 11	7 54	8 29	26 31	17 39	3 57
M12	8 35	1s20	1 45	0 39	0 18	20 49	0 51	2 58	0 59	22 4	0 58	7 56	2 7	23 9	0 7	6 23	1 5	14 51	3 11	7 54	8 30	26 32	17 38	3 58
T 13	8 57	7 11	2 45	0 43	0 5	21 7	0 54	3 17	0 59	22 4	0 58	7 59	2 7	23 9	0 7	6 24	1 5	14 51	3 11	7 56	8 31	26 33	17 37	3 58
W14	9 19	12 40	3 37	0 44	0s 8	21 24	0 58	3 35	0 58	22 4	0 58	8 2	2 7	23 9	0 7	6 24	1 5	14 50	3 11	7 58	8 32	26 34	17 36	3 59
T 15	9 40	17 35	4 18	0 42	0 20	21 41	1 1	3 54	0 58	22 4	0 58	8 4	2 7	23 9	0 7	6 25	1 5	14 50	3 11	8 1	8 33	26 35	17 35	4 0
F 16	10 2	21 45	4 47	0 39	0 32	21 58	1 5	4 12	0 58	22 3	0 58	8 7	2 7	23 9	0 7	6 26	1 5	14 50	3 11	8 5	8 35	26 36	17 34	4 0
S 17	10 23	24 59	5 3	0 34	0 43	22 14	1 8	4 31	0 57	22 3	0 58	8 9	2 7	23 9	0 7	6 27	1 5	14 50	3 11	8 8	8 36	26 37	17 33	4 1
S 18	10 44	27 6	5 6	0 26	0 54	22 29	1 12	4 49	0 57	22 3	0 59	8 12	2 7	23 9	0 7	6 28	1 5	14 50	3 11	8 11	8 37	26 39	17 32	4 2
M19	11 5	27 59	4 55	0 17	1 4	22 44	1 15	5 7	0 57	22 3	0 59	8 15	2 7	23 9	0 7	6 29	1 5	14 50	3 11	8 14	8 38	26 40	17 31	4 2
T 20	11 26	27 35	4 32	0 6	1 14	22 58	1 19	5 26	0 56	22 3	0 59	8 17	2 7	23 9	0 7	6 29	1 5	14 49	3 11	8 16	8 39	26 41	17 30	4 3
W21	11 47	25 53	3 57	0n 7	1 23	23 12	1 22	5 44	0 56	22 3	0 59	8 20	2 7	23 9	0 8	6 30	1 5	14 49	3 11	8 17	8 40	26 42	17 29	4 4
T 22	12 7	23 0	3 11	0 22	1 32	23 25	1 26	6 2	0 56	22 2	0 59	8 22	2 7	23 9	0 8	6 31	1 5	14 49	3 11	8 17	8 42	26 43	17 28	4 4
F 23	12 28	19 0	2 15	0 38	1 40	23 37	1 29	6 20	0 55	22 2	0 59	8 25	2 7	23 9	0 8	6 32	1 5	14 49	3 11	8 17	8 43	26 44	17 27	4 5
S 24	12 48	14 4	1 10	0 56	1 47	23 49	1 33	6 38	0 55	22 2	0 59	8 28	2 7	23 9	0 8	6 33	1 5	14 49	3 11	8 17	8 44	26 45	17 26	4 5
S 25	13 7	8 21	0 1	1 15	1 54	24 0	1 36	6 56	0 54	22 2	0 59	8 30	2 7	23 9	0 8	6 34	1 5	14 49	3 11	8 17	8 45	26 46	17 25	4 6
M26	13 27	2 4	1n11	1 35	2 1	24 11	1 39	7 14	0 54	22 1	0 59	8 33	2 7	23 9	0 8	6 34	1 5	14 49	3 11	8 17	8 46	26 47	17 23	4 7
T 27	13 46	4n31	2 21	1 56	2 6	24 20	1 43	7 32	0 54	22 1	0 59	8 35	2 7	23 9	0 8	6 35	1 5	14 48	3 11	8 18	8 47	26 48	17 22	4 7
W28	14 5	11 4	3 24	2 19	2 12	24 30	1 46	7 50	0 53	22 1	0 59	8 38	2 7	23 9	0 8	6 36	1 5	14 48	3 11	8 20	8 49	26 49	17 21	4 8
T 29	14 24	17 10	4 15	2 43	2 17	24 38	1 49	8 7	0 53	22 1	0 59	8 40	2 7	23 9	0 8	6 37	1 5	14 48	3 11	8 23	8 50	26 49	17 20	4 8
F 30	14n43	22n18	4n49	3n 8	2s21	24n46	1n52	8n25	0s52	22s 0	1n 0	8n43	2s 7	23s 9	0s 8	6n38	1s 5	14s48	3n11	8s26	8s51	26s50	17s19	4n 9

Julian Day Number = 3181754.5, Delta T = 03h37m12s
Ecliptic obliquity = 23°11'10, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'19, Lahiri = 51°54'19

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

MAY 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 27	11♉ 9'45	5♊33	14♈54	22♊30	24♈50	22°R49	28♈15	6°R30	19♈45	8♒47	7°R57	6♓57	10♐25	7°R57	S 1
S 2	14 41 24	12° 9'08	20°36	16°13	23°39	25°37	22♐45	28°23	6♑29	19°48	8°47	7♓48	6°54	10°32	7♐54	S 2
M 3	14 45 20	13° 8'28	5♋24	17°34	24°48	26°24	22°41	28°30	6°27	19°50	8°48	7°41	6°51	10°39	7°50	M 3
T 4	14 49 17	14° 7'47	19°50	18°58	25°56	27°11	22°36	28°37	6°26	19°52	8°48	7°36	6°48	10°45	7°46	T 4
W 5	14 53 13	15° 7'03	3♌53	20°22	27° 5	27°58	22°32	28°44	6°25	19°54	8°48	7°34	6°44	10°52	7°42	W 5
T 6	14 57 10	16° 6'16	17°30	21°49	28°13	28°45	22°27	28°52	6°24	19°56	8°48	7°D33	6°41	10°59	7°38	T 6
F 7	15 1 6	17° 5'28	0♍45	23°17	29°22	29°32	22°22	28°59	6°23	19°58	8°48	7°R34	6°38	11° 6	7°34	F 7
S 8	15 5 3	18° 4'37	13°41	24°47	0♋30	0♉19	22°17	29° 6	6°21	20° 0	8°48	7°34	6°35	11°12	7°30	S 8
S 9	15 9 0	19° 3'43	26°20	26°18	1°38	1° 6	22°11	29°13	6°20	20° 2	8°49	7°32	6°32	11°19	7°25	S 9
M10	15 12 56	20° 2'48	8♎47	27°51	2°45	1°53	22° 6	29°20	6°18	20° 4	8°R49	7°28	6°28	11°26	7°21	M10
T 11	15 16 53	21° 1'51	21° 3	29°25	3°53	2°40	22° 1	29°27	6°17	20° 6	8°49	7°22	6°25	11°32	7°17	T 11
W12	15 20 49	22° 0'51	3♏12	1♉ 1	5° 0	3°27	21°55	29°34	6°15	20° 8	8°49	7°12	6°22	11°39	7°13	W12
T 13	15 24 46	22°59'50	15°15	2°39	6° 7	4°14	21°49	29°41	6°14	20°10	8°48	7° 0	6°19	11°46	7° 8	T 13
F 14	15 28 42	23°58'47	27°13	4°18	7°14	5° 0	21°43	29°48	6°12	20°12	8°48	6°47	6°16	11°53	7° 4	F 14
S 15	15 32 39	24°57'42	9♐ 8	5°58	8°21	5°47	21°37	29°55	6°11	20°14	8°48	6°33	6°13	11°59	6°59	S 15
S 16	15 36 35	25°56'35	21° 0	7°40	9°28	6°34	21°31	0♉ 2	6° 9	20°16	8°48	6°19	6° 9	12° 6	6°55	S 16
M17	15 40 32	26°55'26	2♑52	9°24	10°34	7°21	21°25	0° 9	6° 7	20°18	8°48	6° 8	6° 6	12°13	6°51	M17
T 18	15 44 29	27°54'16	14°46	11° 9	11°40	8° 7	21°18	0°16	6° 5	20°20	8°48	5°59	6° 3	12°19	6°46	T 18
W19	15 48 25	28°53'03	26°45	12°56	12°46	8°54	21°12	0°23	6° 4	20°22	8°47	5°53	6° 0	12°26	6°42	W19
T 20	15 52 22	29°51'50	8♒52	14°45	13°52	9°41	21° 5	0°29	6° 2	20°24	8°47	5°49	5°57	12°33	6°37	T 20
F 21	15 56 18	0♊50'34	21°12	16°35	14°58	10°27	20°59	0°36	6° 0	20°26	8°47	5°48	5°54	12°40	6°32	F 21
S 22	16 0 15	1°49'17	3♓50	18°27	16° 3	11°14	20°52	0°43	5°58	20°28	8°46	5°48	5°50	12°46	6°28	S 22
S 23	16 4 11	2°47'58	16°50	20°20	17° 8	12° 1	20°45	0°50	5°56	20°29	8°46	5°47	5°47	12°53	6°23	S 23
M24	16 8 8	3°46'38	0♈17	22°15	18°13	12°47	20°38	0°56	5°54	20°31	8°46	5°46	5°44	13° 0	6°19	M24
T 25	16 12 4	4°45'16	14°13	24°12	19°17	13°34	20°31	1° 3	5°52	20°33	8°45	5°42	5°41	13° 7	6°14	T 25
W26	16 16 1	5°43'53	28°39	26°10	20°22	14°20	20°24	1° 9	5°50	20°35	8°45	5°36	5°38	13°13	6°10	W26
T 27	16 19 58	6°42'28	13♉30	28°10	21°26	15° 7	20°17	1°16	5°48	20°36	8°44	5°28	5°34	13°20	6° 5	T 27
F 28	16 23 54	7°41'01	28°41	0♊11	22°30	15°53	20° 9	1°22	5°46	20°38	8°44	5°17	5°31	13°27	6° 0	F 28
S 29	16 27 51	8°39'33	14♊ 0	2°14	23°33	16°39	20° 2	1°29	5°44	20°40	8°43	5° 6	5°28	13°33	5°56	S 29
S 30	16 31 47	9°38'03	29°17	4°18	24°36	17°26	19°55	1°35	5°42	20°41	8°43	4°55	5°25	13°40	5°51	S 30
M31	16 35 44	10♊36'31	14♋20	6♊23	25♋39	18♉12	19♐47	1♉42	5♑40	20♈43	8♒42	4♓47	5♓22	13♐47	5♐47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	25n58	5n 3	3n34	2s25	24n54	1n55	8n42	0s52	22s 0	1n 0	8n45	2s 7	23s 9	0s 8	6n38	1s 5	14s48	3n11	8s30	8s52	26s51	17s18	4n 9
S 2	15 19	27 46	4 56	4 2	2 28	25 1	1 59	9 0	0 52	22 0	1 0	8 48	2 7	23 9	0 8	6 39	1 5	14 48	3 11	8 33	8 53	26 52	17 17	4 10
M 3	15 37	27 33	4 29	4 30	2 31	25 7	2 2	9 17	0 51	22 0	1 0	8 50	2 8	23 10	0 8	6 40	1 5	14 48	3 11	8 36	8 54	26 53	17 16	4 10
T 4	15 55	25 27	3 45	4 59	2 33	25 12	2 5	9 34	0 51	21 59	1 0	8 53	2 8	23 10	0 8	6 41	1 5	14 48	3 11	8 38	8 56	26 54	17 14	4 11
W 5	16 12	21 49	2 49	5 29	2 35	25 17	2 8	9 51	0 50	21 59	1 0	8 55	2 8	23 10	0 8	6 41	1 5	14 48	3 11	8 38	8 57	26 55	17 13	4 12
T 6	16 29	17 5	1 44	5 59	2 37	25 21	2 10	10 8	0 50	21 59	1 0	8 58	2 8	23 10	0 8	6 42	1 5	14 48	3 11	8 39	8 58	26 56	17 12	4 12
F 7	16 46	11 39	0 36	6 31	2 37	25 24	2 13	10 25	0 49	21 58	1 0	9 0	2 8	23 10	0 8	6 43	1 5	14 48	3 11	8 39	8 59	26 57	17 11	4 13
S 8	17 2	5 51	0s32	7 3	2 38	25 27	2 16	10 42	0 49	21 58	1 0	9 2	2 8	23 10	0 8	6 44	1 5	14 48	3 11	8 39	9 0	26 58	17 10	4 13
S 9	17 18	0s 3	1 38	7 36	2 38	25 29	2 19	10 59	0 48	21 58	1 0	9 5	2 8	23 10	0 8	6 44	1 5	14 48	3 11	8 39	9 1	26 59	17 9	4 14
M10	17 34	5 52	2 37	8 9	2 37	25 31	2 22	11 15	0 48	21 57	1 0	9 7	2 8	23 10	0 8	6 45	1 5	14 48	3 11	8 41	9 3	26 59	17 8	4 14
T 11	17 49	11 21	3 29	8 43	2 36	25 32	2 24	11 31	0 48	21 57	1 0	9 10	2 8	23 10	0 8	6 46	1 6	14 48	3 11	8 43	9 4	27 0	17 6	4 15
W12	18 5	16 22	4 10	9 18	2 34	25 32	2 27	11 48	0 47	21 57	1 0	9 12	2 8	23 10	0 8	6 47	1 6	14 48	3 11	8 47	9 5	27 1	17 5	4 15
T 13	18 20	20 41	4 39	9 53	2 32	25 32	2 29	12 4	0 47	21 56	1 0	9 14	2 8	23 10	0 8	6 47	1 6	14 48	3 11	8 51	9 6	27 2	17 4	4 15
F 14	18 34	24 8	4 56	10 28	2 29	25 31	2 31	12 20	0 46	21 56	1 0	9 17	2 8	23 10	0 8	6 48	1 6	14 48	3 11	8 56	9 7	27 3	17 3	4 16
S 15	18 48	26 31	5 0	11 4	2 26	25 29	2 34	12 36	0 46	21 55	1 0	9 19	2 9	23 10	0 8	6 49	1 6	14 48	3 11	9 1	9 8	27 4	17 2	4 16
S 16	19 2	27 43	4 50	11 40	2 23	25 27	2 36	12 51	0 45	21 55	1 0	9 21	2 9	23 11	0 8	6 49	1 6	14 48	3 11	9 6	9 9	27 5	17 1	4 17
M17	19 16	27 38	4 28	12 17	2 18	25 24	2 38	13 7	0 45	21 55	1 0	9 24	2 9	23 11	0 8	6 50	1 6	14 48	3 11	9 10	9 11	27 5	17 0	4 17
T 18	19 29	26 16	3 55	12 54	2 14	25 20	2 40	13 22	0 44	21 54	1 0	9 26	2 9	23 11	0 8	6 51	1 6	14 48	3 11	9 13	9 12	27 6	16 59	4 18
W19	19 42	23 42	3 11	13 31	2 9	25 16	2 42	13 38	0 43	21 54	1 0	9 28	2 9	23 11	0 8	6 52	1 6	14 48	3 11	9 16	9 13	27 7	16 57	4 18
T 20	19 54	20 3	2 17	14 8	2 3	25 11	2 44	13 53	0 43	21 53	1 0	9 30	2 9	23 11	0 8	6 52	1 6	14 48	3 11	9 17	9 14	27 8	16 56	4 18
F 21	20 7	15 29	1 16	14 45	1 57	25 6	2 46	14 8	0 42	21 53	1 0	9 33	2 9	23 11	0 8	6 53	1 6	14 48	3 11	9 17	9 15	27 9	16 55	4 19
S 22	20 18	10 10	0 10	15 22	1 51	25 0	2 47	14 23	0 42	21 52	1 0	9 35	2 9	23 11	0 8	6 54	1 6	14 48	3 11	9 17	9 16	27 9	16 54	4 19
S 23	20 30	4 15	0n58	15 58	1 44	24 54	2 49	14 37	0 41	21 52	1 0	9 37	2 9	23 11	0 8	6 54	1 6	14 48	3 11	9 17	9 18	27 10	16 53	4 19
M24	20 41	2n 2	2 5	16 35	1 36	24 46	2 50	14 52	0 41	21 52	1 0	9 39	2 10	23 11	0 8	6 55	1 6	14 49	3 11	9 18	9 19	27 11	16 52	4 20
T 25	20 52	8 26	3 8	17 11	1 29	24 39	2 52	15 6	0 40	21 51	1 0	9 41	2 10	23 11	0 8	6 55	1 6	14 49	3 11	9 19	9 20	27 12	16 51	4 20
W26	21 2	14 38	4 1	17 47	1 20	24 31	2 53	15 20	0 40	21 51	1 0	9 43	2 10	23 12	0 8	6 56	1 6	14 49	3 11	9 22	9 21	27 12	16 50	4 21
T 27	21 12	20 9	4 39	18 22	1 12	24 22	2 54	15 34	0 39	21 50	1 0	9 45	2 10	23 12	0 8	6 57	1 6	14 49	3 11	9 25	9 22	27 13	16 49	4 21
F 28	21 22	24 30	4 58	18 57	1 3	24 13	2 55	15 48	0 39	21 50	1 0	9 47	2 10	23 12	0 8	6 57	1 6	14 49	3 11	9 29	9 23	27 14	16 47	4 21
S 29	21 31	27 9	4 56	19 31	0 53	24 3	2 56	16 2	0 38	21 49	1 0	9 50	2 10	23 12	0 8	6 58	1 6	14 49	3 11	9 33	9 24	27 15	16 46	4 21
S 30	21 40	27 45	4 34	20 4	0 44	23 52	2 57	16 15	0 37	21 49	1 0	9 52	2 10	23 12	0 8	6 58	1 6	14 49	3 11	9 36	9 26	27 15	16 45	4 22
M31	21n48	26n16	3n52	20n35	0s34	23n42	2n57	16n29	0s37	21s48	1n 0	9n54	2s10	23s12	0s 8	6n59	1s 6	14s49	3n11	9s39	9s27	27s16	16s44	4n22

Julian Day Number = 3181784.5, Delta T = 03h37m13s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'23, Lahiri = 51°54'23

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

JUNE 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 40	11♊34'58	29♋ 1	8♊30	26♋42	18♉58	19°R40	1♉48	5°R37	20♈45	8°R41	4°R41	5♓19	13♐54	5°R42	T 1
W 2	16 43 37	12°33'22	13♌16	10°38	27°45	19°45	19♐32	1°54	5♑35	20°46	8♒41	4♓37	5°15	14° 0	5♐38	W 2
T 3	16 47 33	13°31'44	27° 1	12°47	28°47	20°31	19°25	2° 0	5°33	20°48	8°40	4°36	5°12	14° 7	5°33	T 3
F 4	16 51 30	14°30'04	10♍20	14°56	29°48	21°17	19°17	2° 6	5°31	20°49	8°39	4°36	5° 9	14°14	5°29	F 4
S 5	16 55 27	15°28'22	23°14	17° 6	0♌50	22° 3	19° 9	2°12	5°28	20°51	8°39	4°36	5° 6	14°20	5°24	S 5
S 6	16 59 23	16°26'38	5♎50	19°16	1°51	22°49	19° 2	2°18	5°26	20°52	8°38	4°35	5° 3	14°27	5°20	S 6
M 7	17 3 20	17°24'52	18° 9	21°27	2°51	23°35	18°54	2°24	5°24	20°54	8°37	4°31	5° 0	14°34	5°15	M 7
T 8	17 7 16	18°23'05	0♏18	23°37	3°52	24°21	18°47	2°30	5°21	20°55	8°36	4°25	4°56	14°41	5°11	T 8
W 9	17 11 13	19°21'15	12°19	25°46	4°51	25° 7	18°39	2°36	5°19	20°57	8°35	4°16	4°53	14°47	5° 6	W 9
T 10	17 15 9	20°19'24	24°15	27°55	5°51	25°53	18°31	2°42	5°17	20°58	8°35	4° 5	4°50	14°54	5° 2	T 10
F 11	17 19 6	21°17'31	6♐ 8	0♋ 2	6°50	26°39	18°24	2°48	5°14	20°59	8°34	3°52	4°47	15° 1	4°58	F 11
S 12	17 23 2	22°15'37	18° 1	2° 8	7°49	27°25	18°16	2°53	5°12	21° 1	8°33	3°39	4°44	15° 8	4°54	S 12
S 13	17 26 59	23°13'41	29°54	4°13	8°47	28°10	18° 8	2°59	5°10	21° 2	8°32	3°26	4°40	15°14	4°49	S 13
M14	17 30 56	24°11'43	11♑49	6°15	9°44	28°56	18° 1	3° 5	5° 7	21° 3	8°31	3°15	4°37	15°21	4°45	M14
T 15	17 34 52	25° 9'44	23°47	8°15	10°42	29°42	17°53	3°10	5° 5	21° 5	8°30	3° 7	4°34	15°28	4°41	T 15
W16	17 38 49	26° 7'44	5♒52	10°13	11°38	0♊27	17°46	3°16	5° 2	21° 6	8°29	3° 1	4°31	15°34	4°37	W16
T 17	17 42 45	27° 5'42	18° 4	12° 9	12°35	1°13	17°38	3°21	5° 0	21° 7	8°28	2°58	4°28	15°41	4°33	T 17
F 18	17 46 42	28° 3'40	0♓28	14° 1	13°31	1°58	17°31	3°26	4°57	21° 8	8°27	2°D57	4°25	15°48	4°29	F 18
S 19	17 50 38	29° 1'35	13° 8	15°51	14°26	2°44	17°23	3°31	4°55	21° 9	8°26	2°57	4°21	15°55	4°25	S 19
S 20	17 54 35	29°59'30	26° 7	17°38	15°20	3°29	17°16	3°37	4°52	21°10	8°25	2°R57	4°18	16° 1	4°22	S 20
M21	17 58 32	0♋57'24	9♈29	19°22	16°15	4°15	17° 9	3°42	4°50	21°11	8°24	2°57	4°15	16° 8	4°18	M21
T 22	18 2 28	1°55'16	23°16	21° 3	17° 8	5° 0	17° 2	3°47	4°47	21°12	8°23	2°55	4°12	16°15	4°14	T 22
W23	18 6 25	2°53'08	7♉31	22°41	18° 1	5°45	16°54	3°52	4°45	21°13	8°21	2°51	4° 9	16°21	4°10	W23
T 24	18 10 21	3°50'58	22°11	24°15	18°53	6°31	16°47	3°57	4°42	21°14	8°20	2°45	4° 6	16°28	4° 7	T 24
F 25	18 14 18	4°48'48	7♊11	25°46	19°45	7°16	16°40	4° 1	4°40	21°15	8°19	2°37	4° 2	16°35	4° 3	F 25
S 26	18 18 14	5°46'37	22°23	27°14	20°36	8° 1	16°33	4° 6	4°37	21°16	8°18	2°28	3°59	16°42	4° 0	S 26
S 27	18 22 11	6°44'24	7♋36	28°39	21°26	8°46	16°27	4°11	4°35	21°17	8°17	2°20	3°56	16°48	3°57	S 27
M28	18 26 7	7°42'10	22°41	0♌ 0	22°16	9°31	16°20	4°16	4°32	21°18	8°15	2°14	3°53	16°55	3°53	M28
T 29	18 30 4	8°39'55	7♌27	1°18	23° 5	10°16	16°13	4°20	4°30	21°19	8°14	2° 9	3°50	17° 2	3°50	T 29
W30	18 34 1	9♋37'38	21♌49	2♌33	23♌53	11♊ 1	16♐ 7	4♉24	4♑27	21♈20	8♒13	2♓ 7	3♓46	17♐ 9	3♐47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	23n 0	2n56	21n 6	0s24	23n30	2n58	16n42	0s36	21s48	1n 0	9n56	2s11	23s12	0s 8	7n 0	1s 6	14s50	3n11	9s42	9s28	27s17	16s43	4n22
W 2	22 4	18 25	1 50	21 35	0 13	23 18	2 58	16 55	0 36	21 47	1 0	9 58	2 11	23 12	0 8	7 0	1 6	14 50	3 11	9 43	9 29	27 17	16 42	4 23
T 3	22 11	13 0	0 40	22 2	0 3	23 6	2 59	17 8	0 35	21 47	1 0	10 0	2 11	23 12	0 8	7 1	1 6	14 50	3 11	9 43	9 30	27 18	16 41	4 23
F 4	22 18	7 9	0s30	22 28	0n 7	22 53	2 59	17 20	0 34	21 46	1 0	10 1	2 11	23 13	0 8	7 1	1 6	14 50	3 10	9 43	9 31	27 19	16 40	4 23
S 5	22 24	1 10	1 37	22 52	0 18	22 40	2 59	17 33	0 34	21 46	1 0	10 3	2 11	23 13	0 8	7 2	1 6	14 50	3 10	9 43	9 33	27 19	16 39	4 23
S 6	22 30	4s42	2 37	23 14	0 28	22 26	2 59	17 45	0 33	21 45	1 0	10 5	2 11	23 13	0 8	7 2	1 6	14 51	3 10	9 44	9 34	27 20	16 38	4 23
M 7	22 36	10 16	3 29	23 33	0 39	22 12	2 58	17 57	0 33	21 44	0 59	10 7	2 12	23 13	0 8	7 3	1 6	14 51	3 10	9 45	9 35	27 21	16 37	4 24
T 8	22 41	15 21	4 10	23 50	0 49	21 58	2 58	18 9	0 32	21 44	0 59	10 9	2 12	23 13	0 8	7 3	1 6	14 51	3 10	9 47	9 36	27 21	16 36	4 24
W 9	22 46	19 48	4 39	24 5	0 58	21 43	2 57	18 20	0 31	21 43	0 59	10 11	2 12	23 13	0 8	7 4	1 6	14 51	3 10	9 51	9 37	27 22	16 35	4 24
T 10	22 50	23 25	4 56	24 18	1 8	21 28	2 56	18 32	0 31	21 43	0 59	10 13	2 12	23 13	0 8	7 4	1 6	14 52	3 10	9 55	9 38	27 23	16 35	4 24
F 11	22 54	26 2	5 0	24 28	1 16	21 12	2 56	18 43	0 30	21 42	0 59	10 14	2 12	23 13	0 8	7 5	1 7	14 52	3 10	9 59	9 39	27 23	16 34	4 24
S 12	22 58	27 29	4 51	24 35	1 25	20 56	2 55	18 54	0 29	21 42	0 59	10 16	2 12	23 13	0 8	7 5	1 7	14 52	3 10	10 4	9 41	27 24	16 33	4 25
S 13	23 1	27 41	4 30	24 40	1 33	20 40	2 53	19 5	0 29	21 41	0 59	10 18	2 13	23 13	0 8	7 6	1 7	14 52	3 10	10 8	9 42	27 24	16 32	4 25
M14	23 4	26 35	3 56	24 42	1 40	20 23	2 52	19 15	0 28	21 41	0 59	10 19	2 13	23 14	0 8	7 6	1 7	14 53	3 10	10 12	9 43	27 25	16 31	4 25
T 15	23 6	24 16	3 12	24 42	1 46	20 6	2 50	19 25	0 27	21 40	0 59	10 21	2 13	23 14	0 8	7 6	1 7	14 53	3 10	10 15	9 44	27 26	16 30	4 25
W16	23 8	20 51	2 19	24 40	1 52	19 49	2 49	19 36	0 27	21 39	0 59	10 23	2 13	23 14	0 8	7 7	1 7	14 53	3 10	10 17	9 45	27 26	16 29	4 25
T 17	23 9	16 30	1 18	24 35	1 57	19 31	2 47	19 46	0 26	21 39	0 58	10 24	2 13	23 14	0 8	7 7	1 7	14 53	3 10	10 19	9 46	27 27	16 29	4 25
F 18	23 10	11 24	0 13	24 28	2 1	19 13	2 45	19 55	0 25	21 38	0 58	10 26	2 14	23 14	0 8	7 8	1 7	14 54	3 10	10 19	9 47	27 27	16 28	4 25
S 19	23 11	5 44	0n54	24 19	2 5	18 55	2 42	20 5	0 25	21 38	0 58	10 28	2 14	23 14	0 8	7 8	1 7	14 54	3 10	10 19	9 49	27 28	16 27	4 25
S 20	23 11	0n19	2 0	24 8	2 7	18 37	2 40	20 14	0 24	21 37	0 58	10 29	2 14	23 14	0 8	7 8	1 7	14 54	3 10	10 19	9 50	27 28	16 26	4 26
M21	23 11	6 31	3 2	23 56	2 9	18 18	2 37	20 23	0 23	21 37	0 58	10 31	2 14	23 14	0 8	7 9	1 7	14 55	3 10	10 19	9 51	27 29	16 25	4 26
T 22	23 10	12 36	3 55	23 42	2 10	18 0	2 35	20 32	0 23	21 36	0 58	10 32	2 14	23 14	0 8	7 9	1 7	14 55	3 10	10 20	9 52	27 29	16 25	4 26
W23	23 9	18 13	4 36	23 26	2 10	17 41	2 32	20 41	0 22	21 36	0 58	10 34	2 14	23 15	0 8	7 9	1 7	14 55	3 10	10 21	9 53	27 30	16 24	4 26
T 24	23 8	22 57	4 59	23 9	2 9	17 21	2 28	20 49	0 21	21 35	0 58	10 35	2 15	23 15	0 8	7 10	1 7	14 56	3 10	10 23	9 54	27 30	16 23	4 26
F 25	23 6	26 16	5 4	22 51	2 7	17 2	2 25	20 57	0 21	21 34	0 57	10 36	2 15	23 15	0 8	7 10	1 7	14 56	3 10	10 26	9 55	27 31	16 23	4 26
S 26	23 4	27 44	4 47	22 32	2 5	16 42	2 21	21 5	0 20	21 34	0 57	10 38	2 15	23 15	0 8	7 10	1 7	14 56	3 10	10 29	9 57	27 31	16 22	4 26
S 27	23 1	27 7	4 9	22 12	2 1	16 23	2 17	21 13	0 19	21 33	0 57	10 39	2 15	23 15	0 8	7 11	1 7	14 57	3 10	10 32	9 58	27 32	16 21	4 26
M28	22 58	24 30	3 15	21 51	1 57	16 3	2 13	21 20	0 19	21 33	0 57	10 40	2 16	23 15	0 8	7 11	1 7	14 57	3 10	10 34	9 59	27 32	16 21	4 26
T 29	22 54	20 17	2 8	21 29	1 52	15 43	2 9	21 27	0 18	21 32	0 57	10 42	2 16	23 15	0 8	7 11	1 7	14 57	3 10	10 36	10 0	27 33	16 20	4 26
W30	22n50	14n57	0n55	21n 6	1n46	15n23	2n 5	21n34	0s17	21s32	0n57	10n43	2s16	23s15	0s 8	7n11	1s 7	14s58	3n10	10s37	10s 1	27s33	16s20	4n26

Julian Day Number = 3181815.5, Delta T = 03h37m14s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'27, Lahiri = 51°54'27

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

JULY 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 57	10♋35'20	5♍42	3♌44	24♌40	11♊46	16°R 0	4♉29	4°R25	21♈20	8°R12	2°D 6	3♓43	17♐15	3°R44	T 1
F 2	18 41 54	11°33'01	19° 8	4°51	25°27	12°31	15♐54	4°33	4♑22	21°21	8♒10	2♓ 7	3°40	17°22	3♐41	F 2
S 3	18 45 50	12°30'40	2♎ 8	5°55	26°12	13°16	15°48	4°37	4°20	21°22	8° 9	2° 8	3°37	17°29	3°38	S 3
S 4	18 49 47	13°28'18	14°46	6°55	26°57	14° 0	15°42	4°42	4°17	21°23	8° 8	2°R 9	3°34	17°35	3°35	S 4
M 5	18 53 43	14°25'54	27° 6	7°51	27°40	14°45	15°36	4°46	4°15	21°23	8° 6	2° 8	3°31	17°42	3°33	M 5
T 6	18 57 40	15°23'30	9♏13	8°44	28°23	15°30	15°30	4°50	4°13	21°24	8° 5	2° 5	3°27	17°49	3°30	T 6
W 7	19 1 36	16°21'04	21°11	9°32	29° 5	16°14	15°24	4°53	4°10	21°24	8° 4	2° 0	3°24	17°56	3°27	W 7
T 8	19 5 33	17°18'37	3♐ 4	10°17	29°45	16°59	15°18	4°57	4° 8	21°25	8° 2	1°54	3°21	18° 2	3°25	T 8
F 9	19 9 30	18°16'08	14°56	10°57	0♍25	17°43	15°13	5° 1	4° 5	21°25	8° 1	1°46	3°18	18° 9	3°23	F 9
S 10	19 13 26	19°13'39	26°49	11°34	1° 3	18°28	15° 8	5° 5	4° 3	21°26	7°59	1°38	3°15	18°16	3°20	S 10
S 11	19 17 23	20°11'09	8♑45	12° 6	1°40	19°12	15° 3	5° 8	4° 1	21°26	7°58	1°31	3°12	18°22	3°18	S 11
M12	19 21 19	21° 8'38	20°46	12°33	2°16	19°56	14°57	5°12	3°58	21°27	7°57	1°24	3° 8	18°29	3°16	M12
T 13	19 25 16	22° 6'06	2♒54	12°57	2°51	20°40	14°53	5°15	3°56	21°27	7°55	1°19	3° 5	18°36	3°14	T 13
W14	19 29 12	23° 3'33	15° 9	13°15	3°24	21°25	14°48	5°18	3°54	21°28	7°54	1°16	3° 2	18°43	3°12	W14
T 15	19 33 9	24° 1'00	27°34	13°30	3°56	22° 9	14°43	5°22	3°51	21°28	7°52	1°D15	2°59	18°49	3°10	T 15
F 16	19 37 6	24°58'26	10♓10	13°39	4°26	22°53	14°39	5°25	3°49	21°28	7°51	1°15	2°56	18°56	3° 9	F 16
S 17	19 41 2	25°55'51	23° 0	13°44	4°55	23°37	14°35	5°28	3°47	21°28	7°49	1°16	2°52	19° 3	3° 7	S 17
S 18	19 44 59	26°53'16	6♈ 6	13°R45	5°23	24°21	14°30	5°31	3°44	21°29	7°48	1°18	2°49	19° 9	3° 6	S 18
M19	19 48 55	27°50'41	19°31	13°41	5°49	25° 5	14°26	5°34	3°42	21°29	7°46	1°19	2°46	19°16	3° 4	M19
T 20	19 52 52	28°48'05	3♉15	13°32	6°13	25°49	14°23	5°36	3°40	21°29	7°45	1°R19	2°43	19°23	3° 3	T 20
W21	19 56 48	29°45'29	17°20	13°20	6°35	26°32	14°19	5°39	3°38	21°29	7°43	1°18	2°40	19°30	3° 2	W21
T 22	20 0 45	0♌42'53	1♊45	13° 3	6°56	27°16	14°16	5°42	3°36	21°29	7°42	1°16	2°37	19°36	3° 0	T 22
F 23	20 4 41	1°40'17	16°26	12°43	7°15	28° 0	14°12	5°44	3°34	21°29	7°40	1°12	2°33	19°43	2°59	F 23
S 24	20 8 38	2°37'40	1♋18	12°19	7°32	28°43	14° 9	5°47	3°32	21°R29	7°39	1° 8	2°30	19°50	2°59	S 24
S 25	20 12 35	3°35'03	16°13	11°52	7°47	29°27	14° 6	5°49	3°29	21°29	7°37	1° 5	2°27	19°56	2°58	S 25
M26	20 16 31	4°32'26	1♌ 3	11°22	8° 1	0♋10	14° 3	5°51	3°27	21°29	7°36	1° 2	2°24	20° 3	2°57	M26
T 27	20 20 28	5°29'48	15°40	10°50	8°12	0°54	14° 1	5°53	3°25	21°29	7°34	1° 0	2°21	20°10	2°57	T 27
W28	20 24 24	6°27'10	29°58	10°16	8°21	1°37	13°58	5°55	3°23	21°29	7°33	0°D59	2°18	20°17	2°56	W28
T 29	20 28 21	7°24'31	13♍51	9°41	8°27	2°20	13°56	5°57	3°22	21°29	7°31	0°59	2°14	20°23	2°56	T 29
F 30	20 32 17	8°21'52	27°20	9° 5	8°32	3° 4	13°54	5°59	3°20	21°29	7°30	1° 1	2°11	20°30	2°55	F 30
S 31	20 36 14	9♌19'12	10♎24	8♌29	8°R34	3♋47	13♐52	6♉ 1	3♑18	21♈28	7♒28	1♓ 2	2♓ 8	20♐37	2♐55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n46	9n 1	0s19	20n44	1n39	15n 3	2n 0	21n41	0s17	21s31	0n56	10n44	2s16	23s15	0s 9	7n12	1s 7	14s58	3n10	10s37	10s 2	27s34	16s19	4n26
F 2	22 41	2 52	1 30	20 20	1 32	14 43	1 55	21 48	0 16	21 31	0 56	10 45	2 16	23 15	0 9	7 12	1 7	14 59	3 10	10 37	10 3	27 34	16 19	4 26
S 3	22 36	3s12	2 34	19 57	1 24	14 22	1 50	21 54	0 15	21 30	0 56	10 47	2 17	23 15	0 9	7 12	1 7	14 59	3 9	10 36	10 5	27 35	16 18	4 26
S 4	22 31	8 58	3 29	19 33	1 14	14 2	1 44	22 0	0 14	21 30	0 56	10 48	2 17	23 16	0 9	7 12	1 7	14 59	3 9	10 36	10 6	27 35	16 18	4 26
M 5	22 25	14 16	4 13	19 9	1 5	13 42	1 39	22 6	0 14	21 30	0 56	10 49	2 17	23 16	0 9	7 13	1 8	15 0	3 9	10 36	10 7	27 35	16 17	4 26
T 6	22 18	18 54	4 44	18 45	0 54	13 22	1 33	22 11	0 13	21 29	0 56	10 50	2 17	23 16	0 9	7 13	1 8	15 0	3 9	10 37	10 8	27 36	16 17	4 26
W 7	22 12	22 44	5 2	18 22	0 43	13 2	1 26	22 17	0 12	21 29	0 55	10 51	2 18	23 16	0 9	7 13	1 8	15 1	3 9	10 39	10 9	27 36	16 16	4 26
T 8	22 5	25 35	5 8	17 58	0 31	12 41	1 20	22 22	0 12	21 28	0 55	10 52	2 18	23 16	0 9	7 13	1 8	15 1	3 9	10 41	10 10	27 37	16 16	4 26
F 9	21 57	27 19	5 0	17 35	0 18	12 21	1 13	22 27	0 11	21 28	0 55	10 53	2 18	23 16	0 9	7 13	1 8	15 1	3 9	10 44	10 11	27 37	16 16	4 26
S 10	21 49	27 48	4 39	17 12	0 4	12 1	1 6	22 31	0 10	21 27	0 55	10 54	2 18	23 16	0 9	7 13	1 8	15 2	3 9	10 47	10 13	27 37	16 15	4 25
S 11	21 41	26 59	4 6	16 50	0s10	11 41	0 59	22 36	0 9	21 27	0 55	10 55	2 18	23 16	0 9	7 13	1 8	15 2	3 9	10 49	10 14	27 38	16 15	4 25
M12	21 33	24 55	3 22	16 28	0 24	11 22	0 52	22 40	0 9	21 27	0 54	10 56	2 19	23 16	0 9	7 14	1 8	15 3	3 9	10 52	10 15	27 38	16 15	4 25
T 13	21 24	21 42	2 28	16 7	0 39	11 2	0 44	22 44	0 8	21 26	0 54	10 57	2 19	23 16	0 9	7 14	1 8	15 3	3 9	10 53	10 16	27 39	16 14	4 25
W14	21 14	17 30	1 26	15 47	0 55	10 42	0 36	22 48	0 7	21 26	0 54	10 58	2 19	23 16	0 9	7 14	1 8	15 3	3 9	10 55	10 17	27 39	16 14	4 25
T 15	21 5	12 30	0 20	15 28	1 11	10 23	0 27	22 51	0 6	21 26	0 54	10 58	2 19	23 16	0 9	7 14	1 8	15 4	3 9	10 55	10 18	27 39	16 14	4 25
F 16	20 55	6 56	0n48	15 9	1 27	10 4	0 19	22 54	0 6	21 25	0 54	10 59	2 20	23 17	0 9	7 14	1 8	15 4	3 9	10 55	10 19	27 40	16 14	4 25
S 17	20 44	0 58	1 56	14 52	1 44	9 45	0 10	22 57	0 5	21 25	0 53	11 0	2 20	23 17	0 9	7 14	1 8	15 5	3 8	10 54	10 20	27 40	16 13	4 25
S 18	20 33	5n 8	2 59	14 36	2 0	9 27	0 0	23 0	0 4	21 25	0 53	11 1	2 20	23 17	0 9	7 14	1 8	15 5	3 8	10 54	10 22	27 40	16 13	4 25
M19	20 22	11 9	3 53	14 21	2 17	9 8	0s 9	23 2	0 3	21 25	0 53	11 1	2 20	23 17	0 9	7 14	1 8	15 6	3 8	10 54	10 23	27 41	16 13	4 25
T 20	20 11	16 47	4 36	14 7	2 34	8 50	0 19	23 5	0 3	21 24	0 53	11 2	2 21	23 17	0 9	7 14	1 8	15 6	3 8	10 53	10 24	27 41	16 13	4 24
W21	19 59	21 41	5 3	13 55	2 50	8 33	0 29	23 7	0 2	21 24	0 53	11 3	2 21	23 17	0 9	7 14	1 8	15 7	3 8	10 54	10 25	27 41	16 13	4 24
T 22	19 47	25 23	5 12	13 44	3 6	8 15	0 40	23 8	0 1	21 24	0 52	11 3	2 21	23 17	0 9	7 14	1 8	15 7	3 8	10 55	10 26	27 41	16 13	4 24
F 23	19 35	27 30	5 2	13 35	3 22	7 58	0 51	23 10	0 0	21 24	0 52	11 4	2 21	23 17	0 9	7 14	1 8	15 7	3 8	10 56	10 27	27 42	16 13	4 24
S 24	19 22	27 41	4 30	13 27	3 37	7 42	1 2	23 11	0n 0	21 24	0 52	11 4	2 22	23 17	0 9	7 14	1 8	15 8	3 8	10 57	10 28	27 42	16 13	4 24
S 25	19 9	25 52	3 41	13 21	3 51	7 26	1 13	23 12	0 1	21 24	0 52	11 5	2 22	23 17	0 9	7 14	1 8	15 8	3 8	10 59	10 30	27 42	16 13	4 24
M26	18 55	22 16	2 37	13 16	4 4	7 10	1 25	23 13	0 2	21 24	0 52	11 5	2 22	23 17	0 9	7 14	1 8	15 9	3 8	11 0	10 31	27 42	16 13	4 24
T 27	18 42	17 18	1 23	13 13	4 17	6 55	1 37	23 14	0 3	21 23	0 51	11 6	2 23	23 17	0 9	7 14	1 9	15 9	3 8	11 0	10 32	27 43	16 13	4 23
W28	18 28	11 27	0 6	13 11	4 28	6 40	1 49	23 14	0 3	21 23	0 51	11 6	2 23	23 17	0 9	7 14	1 9	15 10	3 8	11 1	10 33	27 43	16 13	4 23
T 29	18 13	5 12	1s10	13 10	4 38	6 26	2 1	23 14	0 4	21 23	0 51	11 7	2 23	23 17	0 9	7 14	1 9	15 10	3 7	11 0	10 34	27 43	16 13	4 23
F 30	17 59	1s 6	2 20	13 11	4 46	6 12	2 14	23 14	0 5	21 23	0 51	11 7	2 23	23 17	0 9	7 13	1 9	15 11	3 7	11 0	10 35	27 43	16 13	4 23
S 31	17n44	7s 9	3s20	13n14	4s53	5n59	2s27	23n14	0n 6	21s23	0n50	11n 7	2s24	23s17	0s 9	7n13	1s 9	15s11	3n 7	11s 0	10s36	27s44	16s13	4n23

Julian Day Number = 3181845.5, Delta T = 03h37m15s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'31, Lahiri = 51°54'32

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

AUGUST 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 10	10♌16'31	23♎ 6	7°R54	8°R34	4♋30	13°R50	6♉ 2	3°R16	21°R28	7°R27	1♓ 3	2♓ 5	20♐43	2°D55	S 1
M 2	20 44 7	11°13'50	5♏30	7♌21	8♍32	5°13	13♐49	6° 4	3♉14	21♈28	7♒25	1° 4	2° 2	20°50	2♐55	M 2
T 3	20 48 4	12°11'09	17°39	6°48	8°27	5°56	13°47	6° 5	3°12	21°28	7°24	1°R 4	1°58	20°57	2°55	T 3
W 4	20 52 0	13° 8'27	29°38	6°19	8°20	6°39	13°46	6° 6	3°11	21°27	7°22	1° 3	1°55	21° 4	2°56	W 4
T 5	20 55 57	14° 5'45	11♐31	5°52	8°11	7°22	13°45	6° 8	3° 9	21°27	7°21	1° 2	1°52	21°10	2°56	T 5
F 6	20 59 53	15° 3'03	23°24	5°28	7°59	8° 4	13°44	6° 9	3° 7	21°26	7°19	1° 0	1°49	21°17	2°56	F 6
S 7	21 3 50	16° 0'20	5♑19	5° 9	7°44	8°47	13°44	6°10	3° 6	21°26	7°18	0°57	1°46	21°24	2°57	S 7
S 8	21 7 46	16°57'38	17°19	4°53	7°27	9°30	13°43	6°11	3° 4	21°26	7°16	0°55	1°43	21°30	2°58	S 8
M 9	21 11 43	17°54'54	29°27	4°42	7° 8	10°12	13°43	6°12	3° 3	21°25	7°15	0°54	1°39	21°37	2°58	M 9
T 10	21 15 40	18°52'11	11♒46	4°36	6°47	10°55	13°D43	6°12	3° 1	21°25	7°13	0°52	1°36	21°44	2°59	T 10
W11	21 19 36	19°49'28	24°16	4°D35	6°23	11°37	13°43	6°13	3° 0	21°24	7°12	0°52	1°33	21°51	3° 0	W11
T 12	21 23 33	20°46'45	6♓59	4°38	5°58	12°20	13°43	6°13	2°58	21°23	7°10	0°D52	1°30	21°57	3° 1	T 12
F 13	21 27 29	21°44'02	19°55	4°48	5°30	13° 2	13°44	6°14	2°57	21°23	7° 9	0°52	1°27	22° 4	3° 3	F 13
S 14	21 31 26	22°41'19	3♈ 4	5° 2	5° 1	13°44	13°44	6°14	2°55	21°22	7° 7	0°53	1°24	22°11	3° 4	S 14
S 15	21 35 22	23°38'37	16°27	5°22	4°29	14°26	13°45	6°14	2°54	21°21	7° 6	0°54	1°20	22°17	3° 5	S 15
M16	21 39 19	24°35'55	0♉ 4	5°47	3°57	15° 8	13°46	6°15	2°53	21°21	7° 5	0°54	1°17	22°24	3° 7	M16
T 17	21 43 15	25°33'14	13°55	6°18	3°23	15°51	13°47	6°R15	2°52	21°20	7° 3	0°54	1°14	22°31	3° 9	T 17
W18	21 47 12	26°30'33	27°58	6°54	2°48	16°33	13°49	6°15	2°51	21°19	7° 2	0°R55	1°11	22°38	3°10	W18
T 19	21 51 9	27°27'53	12♊12	7°35	2°11	17°14	13°50	6°14	2°49	21°19	7° 0	0°54	1° 8	22°44	3°12	T 19
F 20	21 55 5	28°25'13	26°35	8°22	1°35	17°56	13°52	6°14	2°48	21°18	6°59	0°54	1° 4	22°51	3°14	F 20
S 21	21 59 2	29°22'34	11♋ 3	9°14	0°57	18°38	13°54	6°14	2°47	21°17	6°58	0°54	1° 1	22°58	3°16	S 21
S 22	22 2 58	0♍19'56	25°33	10°11	0°20	19°20	13°56	6°13	2°46	21°16	6°56	0°54	0°58	23° 4	3°18	S 22
M23	22 6 55	1°17'19	9♌57	11°14	29♌42	20° 2	13°58	6°13	2°46	21°15	6°55	0°D54	0°55	23°11	3°20	M23
T 24	22 10 51	2°14'41	24°13	12°22	29° 5	20°43	14° 0	6°12	2°45	21°14	6°54	0°R54	0°52	23°18	3°23	T 24
W25	22 14 48	3°12'05	8♍14	13°34	28°28	21°25	14° 3	6°11	2°44	21°13	6°52	0°54	0°49	23°25	3°25	W25
T 26	22 18 44	4° 9'28	21°58	14°52	27°52	22° 6	14° 6	6°10	2°43	21°12	6°51	0°54	0°45	23°31	3°28	T 26
F 27	22 22 41	5° 6'52	5♎21	16°14	27°17	22°48	14° 9	6° 9	2°42	21°11	6°50	0°53	0°42	23°38	3°30	F 27
S 28	22 26 38	6° 4'17	18°24	17°40	26°43	23°29	14°12	6° 8	2°42	21°10	6°48	0°53	0°39	23°45	3°33	S 28
S 29	22 30 34	7° 1'42	1♏ 6	19°12	26°10	24°10	14°15	6° 7	2°41	21° 9	6°47	0°52	0°36	23°51	3°36	S 29
M30	22 34 31	7°59'07	13°31	20°47	25°39	24°51	14°18	6° 6	2°40	21° 8	6°46	0°51	0°33	23°58	3°39	M30
T 31	22 38 27	8♍56'33	25♏42	22♌27	25♌10	25♋32	14♐22	6♉ 4	2♉40	21♈ 7	6♒45	0♓51	0♓29	24♐ 5	3♐42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n29	12s45	4s 9	13n17	4s58	5n47	2s40	23n13	0n 7	21s23	0n50	11n 8	2s24	23s17	0s 9	7n13	1s 9	15s12	3n 7	10s59	10s37	27s44	16s13	4n23
M 2	17 13	17 41	4 44	13 22	5 2	5 36	2 54	23 12	0 7	21 23	0 50	11 8	2 24	23 18	0 9	7 13	1 9	15 12	3 7	10 59	10 39	27 44	16 14	4 22
T 3	16 58	21 49	5 7	13 28	5 4	5 25	3 7	23 11	0 8	21 23	0 50	11 8	2 24	23 18	0 9	7 13	1 9	15 13	3 7	10 59	10 40	27 44	16 14	4 22
W 4	16 42	24 59	5 15	13 35	5 4	5 14	3 21	23 10	0 9	21 23	0 50	11 8	2 25	23 18	0 9	7 13	1 9	15 13	3 7	10 59	10 41	27 44	16 14	4 22
T 5	16 25	27 3	5 10	13 42	5 3	5 5	3 35	23 9	0 10	21 24	0 49	11 8	2 25	23 18	0 9	7 13	1 9	15 14	3 7	11 0	10 42	27 45	16 14	4 22
F 6	16 9	27 53	4 52	13 50	5 0	4 57	3 49	23 7	0 10	21 24	0 49	11 8	2 25	23 18	0 9	7 12	1 9	15 14	3 7	11 0	10 43	27 45	16 15	4 22
S 7	15 52	27 25	4 21	13 59	4 56	4 49	4 3	23 5	0 11	21 24	0 49	11 9	2 25	23 18	0 9	7 12	1 9	15 15	3 6	11 1	10 44	27 45	16 15	4 21
S 8	15 35	25 41	3 38	14 8	4 51	4 42	4 17	23 3	0 12	21 24	0 49	11 9	2 26	23 18	0 9	7 12	1 9	15 15	3 6	11 2	10 45	27 45	16 15	4 21
M 9	15 18	22 44	2 45	14 17	4 44	4 36	4 31	23 1	0 13	21 24	0 48	11 9	2 26	23 18	0 9	7 12	1 9	15 16	3 6	11 3	10 46	27 45	16 15	4 21
T 10	15 1	18 44	1 44	14 27	4 35	4 31	4 45	22 58	0 14	21 24	0 48	11 9	2 26	23 18	0 9	7 12	1 9	15 16	3 6	11 3	10 47	27 45	16 16	4 21
W11	14 43	13 52	0 36	14 36	4 26	4 26	4 58	22 55	0 14	21 25	0 48	11 9	2 26	23 18	0 9	7 11	1 9	15 17	3 6	11 3	10 49	27 45	16 16	4 21
T 12	14 25	8 20	0n34	14 45	4 16	4 23	5 12	22 52	0 15	21 25	0 48	11 8	2 27	23 18	0 9	7 11	1 9	15 17	3 6	11 3	10 50	27 45	16 17	4 21
F 13	14 7	2 22	1 44	14 54	4 5	4 21	5 25	22 49	0 16	21 25	0 48	11 8	2 27	23 18	0 9	7 11	1 9	15 17	3 6	11 3	10 51	27 46	16 17	4 20
S 14	13 48	3n48	2 49	15 2	3 53	4 19	5 38	22 46	0 17	21 25	0 47	11 8	2 27	23 18	0 9	7 11	1 9	15 18	3 6	11 3	10 52	27 46	16 17	4 20
S 15	13 30	9 54	3 46	15 10	3 40	4 19	5 50	22 42	0 18	21 26	0 47	11 8	2 28	23 18	0 9	7 10	1 9	15 18	3 5	11 3	10 53	27 46	16 18	4 20
M16	13 11	15 38	4 32	15 17	3 27	4 19	6 2	22 38	0 18	21 26	0 47	11 8	2 28	23 18	0 9	7 10	1 9	15 19	3 5	11 2	10 54	27 46	16 18	4 20
T 17	12 52	20 40	5 3	15 23	3 13	4 20	6 14	22 34	0 19	21 26	0 47	11 8	2 28	23 18	0 9	7 10	1 9	15 19	3 5	11 2	10 55	27 46	16 19	4 20
W18	12 33	24 38	5 16	15 28	2 58	4 22	6 25	22 30	0 20	21 27	0 46	11 7	2 28	23 18	0 9	7 9	1 9	15 20	3 5	11 2	10 56	27 46	16 19	4 19
T 19	12 13	27 9	5 11	15 32	2 44	4 25	6 36	22 26	0 21	21 27	0 46	11 7	2 29	23 18	0 9	7 9	1 10	15 20	3 5	11 2	10 58	27 46	16 20	4 19
F 20	11 54	27 54	4 46	15 35	2 29	4 28	6 45	22 21	0 21	21 28	0 46	11 7	2 29	23 18	0 9	7 9	1 10	15 21	3 5	11 2	10 59	27 46	16 20	4 19
S 21	11 34	26 45	4 2	15 36	2 14	4 32	6 55	22 16	0 22	21 28	0 46	11 6	2 29	23 18	0 9	7 8	1 10	15 21	3 5	11 2	11 0	27 46	16 21	4 19
S 22	11 14	23 49	3 4	15 36	1 59	4 37	7 3	22 11	0 23	21 29	0 46	11 6	2 29	23 18	0 9	7 8	1 10	15 22	3 4	11 2	11 1	27 46	16 22	4 19
M23	10 54	19 23	1 54	15 34	1 44	4 43	7 11	22 6	0 24	21 29	0 45	11 5	2 30	23 18	0 9	7 8	1 10	15 22	3 4	11 2	11 2	27 46	16 22	4 18
T 24	10 34	13 54	0 37	15 30	1 28	4 49	7 17	22 1	0 25	21 30	0 45	11 5	2 30	23 18	0 9	7 7	1 10	15 23	3 4	11 2	11 3	27 46	16 23	4 18
W25	10 13	7 46	0s41	15 24	1 14	4 56	7 23	21 55	0 25	21 30	0 45	11 4	2 30	23 18	0 9	7 7	1 10	15 23	3 4	11 2	11 4	27 46	16 24	4 18
T 26	9 53	1 24	1 54	15 16	0 59	5 3	7 29	21 50	0 26	21 31	0 45	11 4	2 30	23 18	0 9	7 6	1 10	15 24	3 4	11 2	11 5	27 46	16 24	4 18
F 27	9 32	4s51	3 0	15 6	0 44	5 10	7 33	21 44	0 27	21 31	0 44	11 3	2 31	23 18	0 9	7 6	1 10	15 24	3 4	11 3	11 6	27 46	16 25	4 18
S 28	9 11	10 45	3 54	14 54	0 30	5 18	7 37	21 38	0 28	21 32	0 44	11 3	2 31	23 18	0 9	7 6	1 10	15 25	3 4	11 3	11 8	27 46	16 26	4 17
S 29	8 50	16 2	4 35	14 39	0 17	5 26	7 39	21 31	0 29	21 32	0 44	11 2	2 31	23 18	0 9	7 5	1 10	15 25	3 3	11 3	11 9	27 46	16 26	4 17
M30	8 29	20 32	5 2	14 22	0 3	5 35	7 41	21 25	0 29	21 33	0 44	11 2	2 31	23 18	0 9	7 5	1 10	15 25	3 3	11 3	11 10	27 46	16 27	4 17
T 31	8n 8	24s 5	5s15	14n 2	0n 9	5n43	7s42	21n18	0n30	21s34	0n44	11n 1	2s32	23s18	0s 9	7n 4	1s10	15s26	3n 3	11s 3	11s11	27s46	16s28	4n17

Julian Day Number = 3181876.5, Delta T = 03h37m16s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'35, Lahiri = 51°54'36

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

SEPTEMBER 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 24	9♍54'00	7♐42	24♌10	24°R42	26♋13	14♐26	6°R 3	2°R39	21°R 6	6°R43	0°D51	0♓26	24♐12	3♐45	W 1
T 2	22 46 20	10°51'26	19°36	25°57	24♌16	26°54	14°30	6♉ 1	2♑39	21♈ 5	6♒42	0♓51	0°23	24°18	3°48	T 2
F 3	22 50 17	11°48'54	1♑29	27°47	23°52	27°35	14°34	6° 0	2°39	21° 4	6°41	0°51	0°20	24°25	3°52	F 3
S 4	22 54 13	12°46'21	13°25	29°40	23°31	28°16	14°38	5°58	2°38	21° 2	6°40	0°52	0°17	24°32	3°55	S 4
S 5	22 58 10	13°43'50	25°28	1♍36	23°11	28°57	14°42	5°56	2°38	21° 1	6°39	0°53	0°14	24°38	3°58	S 5
M 6	23 2 7	14°41'19	7♒43	3°33	22°54	29°37	14°47	5°54	2°38	21° 0	6°38	0°55	0°10	24°45	4° 2	M 6
T 7	23 6 3	15°38'48	20°12	5°33	22°40	0♌18	14°52	5°52	2°38	20°59	6°37	0°55	0° 7	24°52	4° 6	T 7
W 8	23 10 0	16°36'18	2♓56	7°34	22°27	0°58	14°57	5°50	2°37	20°57	6°35	0°R56	0° 4	24°59	4°10	W 8
T 9	23 13 56	17°33'49	15°58	9°36	22°17	1°39	15° 2	5°48	2°37	20°56	6°34	0°55	0° 1	25° 5	4°13	T 9
F 10	23 17 53	18°31'21	29°17	11°39	22°10	2°19	15° 7	5°45	2°D37	20°55	6°33	0°54	29♒58	25°12	4°17	F 10
S 11	23 21 49	19°28'54	12♈52	13°43	22° 5	2°59	15°12	5°43	2°37	20°53	6°32	0°52	29°55	25°19	4°21	S 11
S 12	23 25 46	20°26'28	26°41	15°46	22° 2	3°40	15°18	5°40	2°37	20°52	6°31	0°49	29°51	25°25	4°26	S 12
M13	23 29 42	21°24'04	10♉40	17°50	22°D 2	4°20	15°23	5°38	2°38	20°51	6°30	0°46	29°48	25°32	4°30	M13
T 14	23 33 39	22°21'40	24°47	19°53	22° 4	5° 0	15°29	5°35	2°38	20°49	6°29	0°44	29°45	25°39	4°34	T 14
W15	23 37 35	23°19'19	8♊59	21°55	22° 8	5°40	15°35	5°32	2°38	20°48	6°29	0°42	29°42	25°46	4°38	W15
T 16	23 41 32	24°16'58	23°12	23°57	22°15	6°20	15°41	5°30	2°38	20°46	6°28	0°D42	29°39	25°52	4°43	T 16
F 17	23 45 29	25°14'39	7♋24	25°58	22°24	7° 0	15°47	5°27	2°39	20°45	6°27	0°42	29°35	25°59	4°47	F 17
S 18	23 49 25	26°12'21	21°34	27°58	22°34	7°39	15°54	5°24	2°39	20°44	6°26	0°43	29°32	26° 6	4°52	S 18
S 19	23 53 22	27°10'05	5♌39	29°57	22°47	8°19	16° 0	5°21	2°39	20°42	6°25	0°45	29°29	26°12	4°57	S 19
M20	23 57 18	28° 7'50	19°36	1♎54	23° 2	8°59	16° 7	5°18	2°40	20°41	6°24	0°46	29°26	26°19	5° 2	M20
T 21	0 1 15	29° 5'37	3♍25	3°51	23°19	9°38	16°14	5°14	2°40	20°39	6°24	0°R46	29°23	26°26	5° 6	T 21
W22	0 5 11	0♎ 3'25	17° 2	5°46	23°38	10°18	16°21	5°11	2°41	20°38	6°23	0°45	29°20	26°32	5°11	W22
T 23	0 9 8	1° 1'14	0♎27	7°39	23°59	10°57	16°28	5° 8	2°42	20°36	6°22	0°43	29°16	26°39	5°16	T 23
F 24	0 13 4	1°59'04	13°36	9°32	24°21	11°36	16°35	5° 4	2°42	20°35	6°21	0°39	29°13	26°46	5°22	F 24
S 25	0 17 1	2°56'56	26°29	11°23	24°45	12°16	16°42	5° 1	2°43	20°33	6°21	0°34	29°10	26°53	5°27	S 25
S 26	0 20 58	3°54'49	9♏ 7	13°13	25°11	12°55	16°50	4°57	2°44	20°31	6°20	0°28	29° 7	26°59	5°32	S 26
M27	0 24 54	4°52'43	21°29	15° 1	25°38	13°34	16°57	4°53	2°45	20°30	6°19	0°23	29° 4	27° 6	5°37	M27
T 28	0 28 51	5°50'39	3♐38	16°48	26° 7	14°13	17° 5	4°50	2°46	20°28	6°19	0°18	29° 1	27°13	5°43	T 28
W29	0 32 47	6°48'36	15°37	18°34	26°38	14°52	17°13	4°46	2°47	20°27	6°18	0°14	28°57	27°19	5°48	W29
T 30	0 36 44	7♎46'33	27♐31	20♎18	27♌10	15♌30	17♐21	4♉42	2♑48	20♈25	6♒18	0♓12	28♒54	27♐26	5♐54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n47	26s32	5s14	13n40	0n21	5n52	7s43	21n12	0n31	21s34	0n43	11n 0	2s32	23s18	0s 9	7n 4	1s10	15s26	3n 3	11s 4	11s12	27s46	16s28	4n17
T 2	7 25	27 46	5 0	13 15	0 33	6 0	7 42	21 5	0 32	21 35	0 43	10 59	2 32	23 18	0 9	7 3	1 10	15 27	3 3	11 3	11 13	27 46	16 29	4 16
F 3	7 3	27 43	4 33	12 48	0 43	6 9	7 41	20 58	0 33	21 35	0 43	10 59	2 32	23 18	0 9	7 3	1 10	15 27	3 3	11 3	11 14	27 46	16 30	4 16
S 4	6 42	26 23	3 53	12 18	0 53	6 17	7 39	20 50	0 34	21 36	0 43	10 58	2 33	23 18	0 9	7 2	1 10	15 28	3 3	11 3	11 15	27 46	16 31	4 16
S 5	6 20	23 50	3 4	11 46	1 2	6 26	7 37	20 43	0 34	21 37	0 43	10 57	2 33	23 18	0 9	7 2	1 10	15 28	3 2	11 3	11 16	27 46	16 32	4 16
M 6	5 58	20 9	2 5	11 12	1 10	6 34	7 34	20 35	0 35	21 38	0 42	10 56	2 33	23 18	0 9	7 2	1 10	15 29	3 2	11 2	11 18	27 46	16 32	4 16
T 7	5 36	15 32	0 59	10 35	1 18	6 42	7 30	20 28	0 36	21 38	0 42	10 55	2 33	23 18	0 9	7 1	1 10	15 29	3 2	11 2	11 19	27 46	16 33	4 15
W 8	5 14	10 9	0n11	9 57	1 24	6 50	7 26	20 20	0 37	21 39	0 42	10 54	2 34	23 18	0 9	7 1	1 10	15 29	3 2	11 2	11 20	27 45	16 34	4 15
T 9	4 52	4 13	1 22	9 16	1 30	6 57	7 21	20 12	0 38	21 40	0 42	10 53	2 34	23 19	0 9	7 0	1 10	15 30	3 2	11 2	11 21	27 45	16 35	4 15
F 10	4 30	2n 1	2 30	8 34	1 34	7 5	7 16	20 3	0 38	21 41	0 42	10 52	2 34	23 19	0 9	6 59	1 10	15 30	3 2	11 2	11 22	27 45	16 36	4 15
S 11	4 7	8 16	3 31	7 51	1 38	7 11	7 11	19 55	0 39	21 41	0 41	10 51	2 34	23 19	0 9	6 59	1 10	15 31	3 1	11 3	11 23	27 45	16 37	4 15
S 12	3 45	14 14	4 21	7 6	1 41	7 18	7 5	19 47	0 40	21 42	0 41	10 50	2 34	23 19	0 9	6 58	1 10	15 31	3 1	11 4	11 24	27 45	16 38	4 15
M13	3 22	19 32	4 55	6 21	1 43	7 24	6 59	19 38	0 41	21 43	0 41	10 49	2 35	23 19	0 9	6 58	1 10	15 31	3 1	11 5	11 25	27 45	16 39	4 14
T 14	3 0	23 49	5 13	5 34	1 44	7 29	6 52	19 29	0 42	21 44	0 41	10 48	2 35	23 19	0 9	6 57	1 10	15 32	3 1	11 6	11 26	27 45	16 40	4 14
W15	2 37	26 41	5 11	4 47	1 44	7 35	6 45	19 21	0 42	21 45	0 41	10 47	2 35	23 19	0 9	6 57	1 10	15 32	3 1	11 6	11 28	27 44	16 40	4 14
T 16	2 15	27 51	4 51	3 59	1 44	7 39	6 38	19 12	0 43	21 45	0 40	10 46	2 35	23 18	0 9	6 56	1 10	15 33	3 1	11 7	11 29	27 44	16 41	4 14
F 17	1 52	27 11	4 12	3 10	1 43	7 43	6 31	19 2	0 44	21 46	0 40	10 45	2 36	23 18	0 9	6 56	1 10	15 33	3 0	11 6	11 30	27 44	16 42	4 14
S 18	1 30	24 45	3 19	2 22	1 42	7 47	6 24	18 53	0 45	21 47	0 40	10 44	2 36	23 18	0 9	6 55	1 10	15 33	3 0	11 6	11 31	27 44	16 43	4 14
S 19	1 7	20 49	2 14	1 33	1 39	7 50	6 16	18 44	0 46	21 48	0 40	10 43	2 36	23 18	0 9	6 55	1 10	15 34	3 0	11 6	11 32	27 44	16 44	4 13
M20	0 44	15 45	1 1	0 44	1 37	7 53	6 8	18 34	0 47	21 49	0 40	10 41	2 36	23 18	0 9	6 54	1 11	15 34	3 0	11 5	11 33	27 44	16 45	4 13
T 21	0 21	9 55	0s14	0s 5	1 33	7 55	6 0	18 25	0 47	21 50	0 39	10 40	2 36	23 18	0 9	6 53	1 11	15 34	3 0	11 5	11 34	27 43	16 46	4 13
W22	0s 1	3 43	1 28	0 54	1 30	7 57	5 52	18 15	0 48	21 51	0 39	10 39	2 36	23 18	0 9	6 53	1 11	15 35	2 59	11 5	11 35	27 43	16 47	4 13
T 23	0 24	2s33	2 35	1 42	1 25	7 58	5 44	18 5	0 49	21 51	0 39	10 38	2 37	23 18	0 9	6 52	1 11	15 35	2 59	11 6	11 36	27 43	16 48	4 13
F 24	0 47	8 35	3 33	2 30	1 21	7 58	5 36	17 55	0 50	21 52	0 39	10 36	2 37	23 18	0 9	6 52	1 11	15 35	2 59	11 8	11 37	27 43	16 49	4 13
S 25	1 10	14 8	4 18	3 18	1 16	7 59	5 27	17 45	0 51	21 53	0 39	10 35	2 37	23 18	0 9	6 51	1 11	15 36	2 59	11 9	11 39	27 42	16 50	4 13
S 26	1 32	18 57	4 50	4 5	1 10	7 58	5 19	17 35	0 52	21 54	0 39	10 34	2 37	23 18	0 9	6 50	1 11	15 36	2 59	11 11	11 40	27 42	16 51	4 12
M27	1 55	22 53	5 7	4 52	1 4	7 57	5 11	17 25	0 52	21 55	0 38	10 32	2 37	23 18	0 9	6 50	1 11	15 36	2 59	11 13	11 41	27 42	16 52	4 12
T 28	2 18	25 44	5 10	5 38	0 58	7 56	5 2	17 14	0 53	21 56	0 38	10 31	2 37	23 18	0 9	6 49	1 11	15 37	2 58	11 15	11 42	27 42	16 53	4 12
W29	2 41	27 23	5 0	6 24	0 52	7 54	4 54	17 4	0 54	21 57	0 38	10 30	2 38	23 18	0 9	6 49	1 11	15 37	2 58	11 16	11 43	27 41	16 54	4 12
T 30	3s 3	27s46	4s37	7s 9	0n45	7n51	4s45	16n53	0n55	21s58	0n38	10n28	2s38	23s18	0s 9	6n48	1s11	15s37	2n58	11s17	11s44	27s41	16s55	4n12

Julian Day Number = 3181907.5, Delta T = 03h37m17s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'40, Lahiri = 51°54'40

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

OCTOBER 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 40	8♎44'33	9♑23	22♎ 2	27♌43	16♌ 9	17♐29	4°R38	2♑49	20°R24	6°R17	0°D12	28♒51	27♐33	5♐59	F 1
S 2	0 44 37	9°42'33	21°18	23°43	28°17	16°48	17°37	4♉34	2°50	20♈22	6♒17	0♓12	28°48	27°40	6° 5	S 2
S 3	0 48 33	10°40'34	3♒21	25°24	28°53	17°26	17°45	4°30	2°51	20°20	6°16	0°14	28°45	27°46	6°11	S 3
M 4	0 52 30	11°38'37	15°38	27° 3	29°30	18° 5	17°54	4°26	2°52	20°19	6°16	0°15	28°41	27°53	6°17	M 4
T 5	0 56 27	12°36'41	28°11	28°42	0♍ 8	18°43	18° 2	4°22	2°53	20°17	6°15	0°R16	28°38	28° 0	6°23	T 5
W 6	1 0 23	13°34'46	11♓ 6	0♏18	0°48	19°21	18°11	4°18	2°55	20°15	6°15	0°15	28°35	28° 6	6°29	W 6
T 7	1 4 20	14°32'53	24°23	1°54	1°28	19°59	18°20	4°14	2°56	20°14	6°15	0°13	28°32	28°13	6°35	T 7
F 8	1 8 16	15°31'01	8♈ 3	3°29	2°10	20°37	18°29	4°10	2°57	20°12	6°14	0° 9	28°29	28°20	6°41	F 8
S 9	1 12 13	16°29'11	22° 3	5° 2	2°53	21°15	18°38	4° 5	2°59	20°10	6°14	0° 3	28°26	28°26	6°47	S 9
S 10	1 16 9	17°27'22	6♉19	6°34	3°36	21°53	18°47	4° 1	3° 0	20° 9	6°14	29♒55	28°22	28°33	6°53	S 10
M11	1 20 6	18°25'35	20°47	8° 5	4°21	22°31	18°56	3°57	3° 2	20° 7	6°14	29°48	28°19	28°40	6°59	M11
T 12	1 24 2	19°23'50	5♊18	9°35	5° 6	23° 9	19° 6	3°52	3° 4	20° 5	6°13	29°41	28°16	28°47	7° 6	T 12
W13	1 27 59	20°22'07	19°48	11° 3	5°53	23°47	19°15	3°48	3° 5	20° 4	6°13	29°36	28°13	28°53	7°12	W13
T 14	1 31 55	21°20'26	4♋11	12°31	6°40	24°24	19°25	3°43	3° 7	20° 2	6°13	29°32	28°10	29° 0	7°19	T 14
F 15	1 35 52	22°18'47	18°24	13°57	7°28	25° 2	19°34	3°39	3° 9	20° 1	6°13	29°D31	28° 7	29° 7	7°25	F 15
S 16	1 39 49	23°17'10	2♌25	15°22	8°17	25°39	19°44	3°34	3°10	19°59	6°13	29°31	28° 3	29°13	7°32	S 16
S 17	1 43 45	24°15'35	16°14	16°46	9° 7	26°16	19°54	3°30	3°12	19°57	6°13	29°32	28° 0	29°20	7°38	S 17
M18	1 47 42	25°14'02	29°50	18° 8	9°57	26°54	20° 4	3°25	3°14	19°56	6°D13	29°R32	27°57	29°27	7°45	M18
T 19	1 51 38	26°12'31	13♍15	19°30	10°49	27°31	20°14	3°21	3°16	19°54	6°13	29°32	27°54	29°33	7°52	T 19
W20	1 55 35	27°11'02	26°28	20°50	11°40	28° 8	20°24	3°16	3°18	19°52	6°13	29°28	27°51	29°40	7°58	W20
T 21	1 59 31	28° 9'35	9♎30	22° 8	12°33	28°44	20°34	3°11	3°20	19°51	6°13	29°23	27°47	29°47	8° 5	T 21
F 22	2 3 28	29° 8'10	22°21	23°25	13°26	29°21	20°45	3° 7	3°22	19°49	6°13	29°15	27°44	29°54	8°12	F 22
S 23	2 7 24	0♏ 6'46	4♏59	24°41	14°20	29°58	20°55	3° 2	3°24	19°47	6°13	29° 4	27°41	0♑ 0	8°19	S 23
S 24	2 11 21	1° 5'25	17°26	25°55	15°14	0♍35	21° 5	2°57	3°26	19°46	6°14	28°53	27°38	0° 7	8°26	S 24
M25	2 15 18	2° 4'05	29°41	27° 7	16° 9	1°11	21°16	2°53	3°28	19°44	6°14	28°41	27°35	0°14	8°33	M25
T 26	2 19 14	3° 2'47	11♐46	28°18	17° 5	1°47	21°27	2°48	3°31	19°43	6°14	28°31	27°32	0°20	8°40	T 26
W27	2 23 11	4° 1'31	23°42	29°27	18° 1	2°24	21°37	2°43	3°33	19°41	6°14	28°22	27°28	0°27	8°47	W27
T 28	2 27 7	5° 0'16	5♑33	0♐34	18°58	3° 0	21°48	2°39	3°35	19°39	6°15	28°15	27°25	0°34	8°54	T 28
F 29	2 31 4	5°59'03	17°22	1°39	19°55	3°36	21°59	2°34	3°38	19°38	6°15	28°11	27°22	0°40	9° 2	F 29
S 30	2 35 0	6°57'52	29°15	2°42	20°52	4°12	22°10	2°30	3°40	19°36	6°15	28° 9	27°19	0°47	9° 9	S 30
S 31	2 38 57	7♏56'42	11♒16	3♐42	21♍50	4♍48	22♐21	2♉25	3♑42	19♈35	6♒16	28°D 9	27♒16	0♑54	9♐16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s26	26s52	4s 1	7s54	0n39	7n48	4s37	16n43	0n56	21s59	0n38	10n27	2s38	23s18	0s 9	6n47	1s11	15s38	2n58	11s17	11s45	27s41	16s57	4n12
S 2	3 48	24 45	3 16	8 37	0 32	7 44	4 28	16 32	0 56	22 0	0 37	10 25	2 38	23 18	0 9	6 47	1 11	15 38	2 58	11 17	11 46	27 40	16 58	4 12
S 3	4 11	21 29	2 21	9 20	0 25	7 40	4 20	16 21	0 57	22 1	0 37	10 24	2 38	23 18	0 9	6 46	1 11	15 38	2 57	11 16	11 47	27 40	16 59	4 12
M 4	4 33	17 14	1 19	10 3	0 17	7 35	4 12	16 10	0 58	22 1	0 37	10 23	2 38	23 18	0 9	6 46	1 11	15 39	2 57	11 16	11 48	27 40	17 0	4 12
T 5	4 56	12 9	0 11	10 45	0 10	7 30	4 3	16 0	0 59	22 2	0 37	10 21	2 38	23 18	0 9	6 45	1 11	15 39	2 57	11 16	11 49	27 39	17 1	4 11
W 6	5 18	6 26	0n58	11 25	0 2	7 24	3 55	15 48	1 0	22 3	0 37	10 20	2 39	23 18	0 9	6 44	1 11	15 39	2 57	11 16	11 51	27 39	17 2	4 11
T 7	5 41	0 16	2 7	12 6	0s 5	7 18	3 46	15 37	1 1	22 4	0 37	10 18	2 39	23 18	0 9	6 44	1 11	15 39	2 57	11 17	11 52	27 39	17 3	4 11
F 8	6 3	6n 4	3 10	12 45	0 13	7 11	3 38	15 26	1 2	22 5	0 36	10 17	2 39	23 18	0 9	6 43	1 11	15 40	2 57	11 18	11 53	27 38	17 4	4 11
S 9	6 25	12 15	4 3	13 24	0 21	7 4	3 30	15 15	1 2	22 6	0 36	10 15	2 39	23 18	0 9	6 42	1 11	15 40	2 56	11 20	11 54	27 38	17 5	4 11
S 10	6 47	17 55	4 41	14 1	0 29	6 56	3 22	15 4	1 3	22 7	0 36	10 13	2 39	23 18	0 9	6 42	1 11	15 40	2 56	11 23	11 55	27 38	17 6	4 11
M11	7 9	22 38	5 3	14 38	0 37	6 48	3 14	14 52	1 4	22 8	0 36	10 12	2 39	23 18	0 9	6 41	1 11	15 40	2 56	11 25	11 56	27 37	17 7	4 11
T 12	7 31	25 58	5 5	15 14	0 45	6 39	3 6	14 41	1 5	22 9	0 36	10 10	2 39	23 18	0 9	6 41	1 11	15 41	2 56	11 28	11 57	27 37	17 8	4 11
W13	7 53	27 35	4 48	15 49	0 53	6 30	2 58	14 29	1 6	22 10	0 36	10 9	2 39	23 18	0 9	6 40	1 11	15 41	2 56	11 30	11 58	27 37	17 9	4 11
T 14	8 14	27 20	4 13	16 24	1 1	6 20	2 50	14 18	1 7	22 11	0 36	10 7	2 39	23 18	0 9	6 39	1 11	15 41	2 55	11 31	11 59	27 36	17 10	4 11
F 15	8 36	25 17	3 22	16 57	1 8	6 10	2 42	14 6	1 7	22 12	0 35	10 6	2 39	23 18	0 9	6 39	1 11	15 41	2 55	11 31	12 0	27 36	17 12	4 11
S 16	8 57	21 41	2 20	17 29	1 16	5 59	2 34	13 54	1 8	22 12	0 35	10 4	2 39	23 18	0 9	6 38	1 11	15 41	2 55	11 31	12 1	27 35	17 13	4 11
S 17	9 19	16 56	1 11	18 1	1 24	5 48	2 27	13 43	1 9	22 13	0 35	10 3	2 40	23 18	0 9	6 38	1 11	15 42	2 55	11 31	12 2	27 35	17 14	4 11
M18	9 40	11 23	0s 2	18 31	1 32	5 36	2 19	13 31	1 10	22 14	0 35	10 1	2 40	23 18	0 9	6 37	1 11	15 42	2 55	11 31	12 4	27 35	17 15	4 11
T 19	10 1	5 24	1 13	19 1	1 40	5 24	2 11	13 19	1 11	22 15	0 35	9 59	2 40	23 18	0 9	6 36	1 11	15 42	2 54	11 31	12 5	27 34	17 16	4 11
W20	10 22	0s44	2 19	19 30	1 47	5 12	2 4	13 7	1 12	22 16	0 35	9 58	2 40	23 18	0 9	6 36	1 11	15 42	2 54	11 32	12 6	27 34	17 17	4 10
T 21	10 42	6 45	3 16	19 57	1 55	4 59	1 57	12 55	1 13	22 17	0 34	9 56	2 40	23 18	0 9	6 35	1 11	15 42	2 54	11 34	12 7	27 33	17 18	4 10
F 22	11 3	12 22	4 3	20 24	2 2	4 45	1 49	12 43	1 13	22 18	0 34	9 55	2 40	23 18	0 9	6 34	1 11	15 42	2 54	11 37	12 8	27 33	17 19	4 10
S 23	11 24	17 24	4 37	20 50	2 9	4 32	1 42	12 32	1 14	22 19	0 34	9 53	2 40	23 18	0 9	6 34	1 11	15 43	2 54	11 40	12 9	27 32	17 20	4 10
S 24	11 44	21 36	4 57	21 14	2 16	4 17	1 35	12 20	1 15	22 19	0 34	9 52	2 40	23 17	0 9	6 33	1 11	15 43	2 54	11 44	12 10	27 32	17 21	4 10
M25	12 4	24 48	5 3	21 38	2 23	4 3	1 28	12 7	1 16	22 20	0 34	9 50	2 40	23 17	0 9	6 33	1 11	15 43	2 53	11 48	12 11	27 31	17 22	4 10
T 26	12 24	26 50	4 55	22 0	2 29	3 48	1 21	11 55	1 17	22 21	0 34	9 48	2 40	23 17	0 9	6 32	1 11	15 43	2 53	11 52	12 12	27 31	17 23	4 10
W27	12 44	27 36	4 34	22 21	2 36	3 33	1 14	11 43	1 18	22 22	0 34	9 47	2 40	23 17	0 9	6 31	1 11	15 43	2 53	11 55	12 13	27 30	17 24	4 10
T 28	13 3	27 6	4 2	22 42	2 42	3 17	1 8	11 31	1 19	22 23	0 33	9 45	2 40	23 17	0 9	6 31	1 11	15 43	2 53	11 57	12 14	27 30	17 26	4 10
F 29	13 23	25 21	3 19	23 1	2 48	3 1	1 1	11 19	1 19	22 23	0 33	9 44	2 40	23 17	0 9	6 30	1 11	15 43	2 53	11 59	12 15	27 29	17 27	4 10
S 30	13 42	22 30	2 27	23 19	2 53	2 45	0 55	11 7	1 20	22 24	0 33	9 42	2 40	23 17	0 9	6 30	1 11	15 43	2 52	11 59	12 17	27 29	17 28	4 10
S 31	14s 1	18s38	1s29	23s35	2s59	2n28	0s48	10n55	1n21	22s25	0n33	9n41	2s40	23s17	0s 9	6n29	1s11	15s44	2n52	11s59	12s18	27s28	17s29	4n10

Julian Day Number = 3181937.5, Delta T = 03h37m18s
Ecliptic obliquity = 23°11'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'44, Lahiri = 51°54'44

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

NOVEMBER 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 53	8♏55'34	23♒30	4♐39	22♍49	5♍23	22♐33	2°R20	3♑45	19°R33	6♒16	28°R10	27♒12	1♑ 1	9♐23	M 1
T 2	2 46 50	9°54'27	6♓ 3	5°34	23°48	5°59	22°44	2♉16	3°47	19♈32	6°17	28♒ 9	27° 9	1° 7	9°31	T 2
W 3	2 50 47	10°53'22	18°59	6°26	24°48	6°34	22°55	2°11	3°50	19°30	6°17	28° 8	27° 6	1°14	9°38	W 3
T 4	2 54 43	11°52'19	2♈22	7°14	25°47	7°10	23° 6	2° 7	3°53	19°29	6°18	28° 4	27° 3	1°21	9°46	T 4
F 5	2 58 40	12°51'17	16°12	7°59	26°48	7°45	23°18	2° 2	3°55	19°27	6°18	27°57	27° 0	1°27	9°53	F 5
S 6	3 2 36	13°50'18	0♉29	8°40	27°48	8°20	23°29	1°58	3°58	19°26	6°19	27°48	26°57	1°34	10° 1	S 6
S 7	3 6 33	14°49'20	15° 8	9°16	28°49	8°55	23°41	1°53	4° 1	19°24	6°19	27°37	26°53	1°41	10° 8	S 7
M 8	3 10 29	15°48'24	0♊ 0	9°48	29°51	9°30	23°53	1°49	4° 3	19°23	6°20	27°26	26°50	1°47	10°16	M 8
T 9	3 14 26	16°47'30	14°58	10°15	0♎53	10° 5	24° 4	1°44	4° 6	19°21	6°21	27°16	26°47	1°54	10°23	T 9
W10	3 18 22	17°46'39	29°52	10°36	1°55	10°40	24°16	1°40	4° 9	19°20	6°21	27° 7	26°44	2° 1	10°31	W10
T 11	3 22 19	18°45'49	14♋34	10°51	2°58	11°14	24°28	1°35	4°12	19°19	6°22	27° 1	26°41	2° 8	10°38	T 11
F 12	3 26 16	19°45'02	28°59	10°59	4° 0	11°48	24°40	1°31	4°15	19°17	6°23	26°58	26°38	2°14	10°46	F 12
S 13	3 30 12	20°44'17	13♌ 3	11°R 1	5° 4	12°23	24°52	1°27	4°17	19°16	6°24	26°57	26°34	2°21	10°54	S 13
S 14	3 34 9	21°43'34	26°48	10°55	6° 7	12°57	25° 4	1°23	4°20	19°14	6°24	26°57	26°31	2°28	11° 1	S 14
M15	3 38 5	22°42'53	10♍14	10°40	7°11	13°31	25°16	1°18	4°23	19°13	6°25	26°56	26°28	2°34	11° 9	M15
T 16	3 42 2	23°42'14	23°24	10°18	8°15	14° 5	25°28	1°14	4°26	19°12	6°26	26°55	26°25	2°41	11°17	T 16
W17	3 45 58	24°41'38	6♎19	9°47	9°20	14°39	25°40	1°10	4°29	19°11	6°27	26°50	26°22	2°48	11°25	W17
T 18	3 49 55	25°41'04	19° 2	9° 8	10°25	15°12	25°53	1° 6	4°32	19° 9	6°28	26°43	26°18	2°54	11°33	T 18
F 19	3 53 51	26°40'32	1♏34	8°20	11°30	15°46	26° 5	1° 2	4°36	19° 8	6°29	26°32	26°15	3° 1	11°40	F 19
S 20	3 57 48	27°40'02	13°57	7°24	12°35	16°19	26°17	0°58	4°39	19° 7	6°30	26°20	26°12	3° 8	11°48	S 20
S 21	4 1 45	28°39'34	26°11	6°22	13°40	16°52	26°30	0°55	4°42	19° 6	6°31	26° 6	26° 9	3°14	11°56	S 21
M22	4 5 41	29°39'08	8♐16	5°13	14°46	17°25	26°42	0°51	4°45	19° 4	6°32	25°51	26° 6	3°21	12° 4	M22
T 23	4 9 38	0♐38'44	20°15	4° 1	15°52	17°58	26°55	0°47	4°48	19° 3	6°33	25°37	26° 3	3°28	12°12	T 23
W24	4 13 34	1°38'21	2♑ 7	2°45	16°59	18°31	27° 7	0°43	4°51	19° 2	6°34	25°26	25°59	3°35	12°20	W24
T 25	4 17 31	2°38'01	13°56	1°30	18° 5	19° 3	27°20	0°40	4°55	19° 1	6°35	25°17	25°56	3°41	12°28	T 25
F 26	4 21 27	3°37'42	25°44	0°17	19°12	19°36	27°33	0°36	4°58	19° 0	6°36	25°11	25°53	3°48	12°36	F 26
S 27	4 25 24	4°37'25	7♒35	29♏ 8	20°19	20° 8	27°45	0°33	5° 1	18°59	6°38	25° 8	25°50	3°55	12°43	S 27
S 28	4 29 20	5°37'09	19°33	28° 5	21°26	20°40	27°58	0°29	5° 5	18°58	6°39	25° 7	25°47	4° 1	12°51	S 28
M29	4 33 17	6°36'55	1♓44	27°11	22°33	21°12	28°11	0°26	5° 8	18°57	6°40	25° 7	25°44	4° 8	12°59	M29
T 30	4 37 14	7♐36'43	14♓12	26♏26	23♎41	21♍44	28♐24	0♉23	5♑11	18♈56	6♒41	25♒ 7	25♒40	4♑15	13♐ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s19	13s56	0s25	23s51	3s 3	2n11	0s42	10n43	1n22	22s26	0n33	9n39	2s40	23s17	0s 9	6n29	1s11	15s44	2n52	11s59	12s19	27s28	17s30	4n10
T 2	14 38	8 33	0n42	24 5	3 8	1 53	0 36	10 31	1 23	22 27	0 33	9 38	2 40	23 17	0 9	6 28	1 11	15 44	2 52	11 59	12 20	27 27	17 31	4 11
W 3	14 56	2 39	1 48	24 18	3 12	1 36	0 30	10 18	1 24	22 27	0 33	9 36	2 40	23 17	0 9	6 27	1 11	15 44	2 52	12 0	12 21	27 27	17 32	4 11
T 4	15 14	3n33	2 51	24 30	3 15	1 18	0 24	10 6	1 25	22 28	0 33	9 35	2 40	23 17	0 9	6 27	1 11	15 44	2 51	12 1	12 22	27 26	17 33	4 11
F 5	15 32	9 47	3 45	24 40	3 18	0 59	0 18	9 54	1 26	22 29	0 32	9 33	2 40	23 17	0 9	6 26	1 11	15 44	2 51	12 4	12 23	27 25	17 34	4 11
S 6	15 49	15 42	4 28	24 49	3 20	0 41	0 12	9 42	1 27	22 29	0 32	9 32	2 40	23 17	0 9	6 26	1 11	15 44	2 51	12 7	12 24	27 25	17 35	4 11
S 7	16 7	20 53	4 54	24 56	3 22	0 22	0 6	9 30	1 27	22 30	0 32	9 30	2 40	23 17	0 9	6 25	1 11	15 44	2 51	12 10	12 25	27 24	17 36	4 11
M 8	16 24	24 50	5 0	25 2	3 23	0 3	0 1	9 18	1 28	22 31	0 32	9 29	2 39	23 16	0 9	6 25	1 11	15 44	2 51	12 14	12 26	27 24	17 37	4 11
T 9	16 41	27 6	4 47	25 6	3 23	0s16	0n 5	9 5	1 29	22 31	0 32	9 27	2 39	23 16	0 9	6 24	1 11	15 44	2 51	12 18	12 27	27 23	17 38	4 11
W10	16 57	27 25	4 13	25 8	3 22	0 36	0 10	8 53	1 30	22 32	0 32	9 26	2 39	23 16	0 9	6 24	1 11	15 44	2 50	12 21	12 28	27 22	17 39	4 11
T 11	17 13	25 47	3 24	25 8	3 20	0 56	0 15	8 41	1 31	22 33	0 32	9 24	2 39	23 16	0 9	6 23	1 11	15 44	2 50	12 23	12 29	27 22	17 40	4 11
F 12	17 29	22 28	2 22	25 6	3 17	1 16	0 20	8 29	1 32	22 33	0 32	9 23	2 39	23 16	0 9	6 23	1 11	15 44	2 50	12 24	12 31	27 21	17 41	4 11
S 13	17 45	17 53	1 13	25 2	3 13	1 36	0 25	8 17	1 33	22 34	0 31	9 22	2 39	23 16	0 9	6 22	1 11	15 44	2 50	12 24	12 32	27 21	17 42	4 11
S 14	18 0	12 28	0 1	24 56	3 7	1 57	0 30	8 5	1 34	22 34	0 31	9 20	2 39	23 16	0 9	6 22	1 11	15 44	2 50	12 24	12 33	27 20	17 43	4 11
M15	18 15	6 34	1s10	24 47	3 0	2 17	0 35	7 53	1 35	22 35	0 31	9 19	2 39	23 16	0 9	6 21	1 11	15 44	2 49	12 24	12 34	27 19	17 43	4 11
T 16	18 30	0 32	2 15	24 35	2 51	2 38	0 40	7 40	1 36	22 35	0 31	9 18	2 39	23 16	0 9	6 21	1 11	15 44	2 49	12 25	12 35	27 19	17 44	4 12
W17	18 44	5s25	3 12	24 20	2 41	2 59	0 44	7 28	1 37	22 36	0 31	9 16	2 39	23 16	0 9	6 20	1 11	15 44	2 49	12 26	12 36	27 18	17 45	4 12
T 18	18 59	11 3	3 58	24 2	2 29	3 20	0 49	7 16	1 38	22 36	0 31	9 15	2 39	23 16	0 9	6 20	1 11	15 44	2 49	12 29	12 37	27 17	17 46	4 12
F 19	19 12	16 9	4 32	23 42	2 16	3 41	0 53	7 4	1 39	22 37	0 31	9 14	2 38	23 15	0 9	6 19	1 11	15 44	2 49	12 32	12 38	27 17	17 47	4 12
S 20	19 26	20 31	4 53	23 18	2 0	4 2	0 57	6 52	1 39	22 37	0 31	9 13	2 38	23 15	0 9	6 19	1 11	15 44	2 49	12 36	12 39	27 16	17 48	4 12
S 21	19 39	23 56	4 59	22 50	1 43	4 24	1 1	6 41	1 40	22 38	0 31	9 12	2 38	23 15	0 9	6 19	1 11	15 44	2 48	12 41	12 40	27 15	17 49	4 12
M22	19 52	26 16	4 53	22 21	1 25	4 45	1 5	6 29	1 41	22 38	0 30	9 10	2 38	23 15	0 9	6 18	1 11	15 44	2 48	12 46	12 41	27 14	17 50	4 12
T 23	20 4	27 22	4 33	21 48	1 6	5 7	1 9	6 17	1 42	22 39	0 30	9 9	2 38	23 15	0 9	6 18	1 11	15 43	2 48	12 51	12 42	27 14	17 51	4 12
W24	20 16	27 11	4 1	21 14	0 46	5 29	1 13	6 5	1 43	22 39	0 30	9 8	2 38	23 15	0 9	6 17	1 11	15 43	2 48	12 54	12 43	27 13	17 51	4 13
T 25	20 28	25 46	3 19	20 39	0 25	5 51	1 16	5 53	1 44	22 39	0 30	9 7	2 38	23 15	0 9	6 17	1 10	15 43	2 48	12 57	12 44	27 12	17 52	4 13
F 26	20 39	23 13	2 29	20 4	0 5	6 12	1 20	5 42	1 45	22 40	0 30	9 6	2 37	23 15	0 9	6 17	1 10	15 43	2 47	12 59	12 45	27 12	17 53	4 13
S 27	20 50	19 39	1 31	19 30	0n16	6 34	1 23	5 30	1 46	22 40	0 30	9 5	2 37	23 15	0 9	6 16	1 10	15 43	2 47	13 0	12 46	27 11	17 54	4 13
S 28	21 1	15 16	0 29	18 57	0 35	6 56	1 26	5 18	1 47	22 40	0 30	9 4	2 37	23 14	0 9	6 16	1 10	15 43	2 47	13 1	12 48	27 10	17 55	4 13
M29	21 11	10 12	0n35	18 28	0 53	7 18	1 30	5 7	1 48	22 41	0 30	9 3	2 37	23 14	0 9	6 15	1 10	15 43	2 47	13 1	12 49	27 9	17 55	4 13
T 30	21s21	4s37	1n39	18s 1	1n10	7s40	1n33	4n55	1n49	22s41	0n30	9n 2	2s37	23s14	0s 9	6n15	1s10	15s43	2n47	13s 1	12s50	27s 9	17s56	4n14

Julian Day Number = 3181968.5, Delta T = 03h37m19s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'48, Lahiri = 51°54'49

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ASTRODIENST EPHEMERIS for the year 3999
geocentric

DECEMBER 3999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 10	8♐36'32	27♓ 4	25°R52	24♎49	22♍15	28♐37	0°R20	5♑15	18°R55	6♒43	25°R 5	25♒37	4♑21	13♐15	W 1
T 2	4 45 7	9°36'23	10♈23	25♏29	25°57	22°47	28°49	0♉17	5°18	18♈54	6°44	25♒ 2	25°34	4°28	13°23	T 2
F 3	4 49 3	10°36'15	24°12	25°D18	27° 5	23°18	29° 2	0°14	5°22	18°53	6°45	24°56	25°31	4°35	13°31	F 3
S 4	4 53 0	11°36'09	8♉30	25°19	28°13	23°49	29°15	0°11	5°25	18°52	6°47	24°48	25°28	4°42	13°39	S 4
S 5	4 56 56	12°36'04	23°16	25°30	29°22	24°20	29°28	0° 8	5°29	18°52	6°48	24°38	25°24	4°48	13°47	S 5
M 6	5 0 53	13°36'02	8♊21	25°52	0♏31	24°50	29°41	0° 5	5°32	18°51	6°49	24°27	25°21	4°55	13°55	M 6
T 7	5 4 49	14°36'01	23°36	26°23	1°40	25°21	29°54	0° 3	5°36	18°50	6°51	24°17	25°18	5° 2	14° 3	T 7
W 8	5 8 46	15°36'02	8♋50	27° 3	2°49	25°51	0♑ 7	0° 0	5°39	18°49	6°52	24° 8	25°15	5° 8	14°11	W 8
T 9	5 12 43	16°36'05	23°52	27°51	3°58	26°21	0°20	29♈58	5°43	18°49	6°54	24° 2	25°12	5°15	14°19	T 9
F 10	5 16 39	17°36'09	8♌35	28°46	5° 7	26°51	0°34	29°55	5°46	18°48	6°55	23°59	25° 9	5°22	14°27	F 10
S 11	5 20 36	18°36'16	22°53	29°47	6°17	27°21	0°47	29°53	5°50	18°47	6°57	23°D58	25° 5	5°28	14°35	S 11
S 12	5 24 32	19°36'24	6♍46	0♐53	7°27	27°51	1° 0	29°51	5°53	18°47	6°58	23°59	25° 2	5°35	14°43	S 12
M13	5 28 29	20°36'35	20°14	2° 4	8°36	28°20	1°13	29°49	5°57	18°46	7° 0	23°R59	24°59	5°42	14°51	M13
T 14	5 32 25	21°36'47	3♎20	3°18	9°47	28°49	1°26	29°47	6° 0	18°46	7° 1	23°58	24°56	5°48	14°59	T 14
W15	5 36 22	22°37'01	16° 7	4°37	10°57	29°18	1°39	29°45	6° 4	18°45	7° 3	23°56	24°53	5°55	15° 7	W15
T 16	5 40 19	23°37'18	28°39	5°58	12° 7	29°47	1°53	29°43	6° 8	18°45	7° 5	23°51	24°50	6° 2	15°14	T 16
F 17	5 44 15	24°37'36	10♏59	7°21	13°17	0♎15	2° 6	29°41	6°11	18°44	7° 6	23°43	24°46	6° 8	15°22	F 17
S 18	5 48 12	25°37'56	23° 9	8°46	14°28	0°43	2°19	29°40	6°15	18°44	7° 8	23°33	24°43	6°15	15°30	S 18
S 19	5 52 8	26°38'17	5♐12	10°13	15°39	1°11	2°32	29°38	6°19	18°43	7°10	23°22	24°40	6°22	15°38	S 19
M20	5 56 5	27°38'41	17° 9	11°42	16°50	1°39	2°46	29°37	6°22	18°43	7°11	23°10	24°37	6°29	15°46	M20
T 21	6 0 1	28°39'05	29° 2	13°12	18° 0	2° 6	2°59	29°36	6°26	18°43	7°13	23° 0	24°34	6°35	15°54	T 21
W22	6 3 58	29°39'32	10♑52	14°42	19°12	2°34	3°12	29°34	6°30	18°42	7°15	22°50	24°30	6°42	16° 2	W22
T 23	6 7 54	0♑40'00	22°40	16°13	20°23	3° 1	3°26	29°33	6°33	18°42	7°17	22°44	24°27	6°49	16° 9	T 23
F 24	6 11 51	1°40'29	4♒30	17°45	21°34	3°27	3°39	29°32	6°37	18°42	7°18	22°39	24°24	6°55	16°17	F 24
S 25	6 15 48	2°40'59	16°24	19°18	22°45	3°54	3°52	29°31	6°41	18°42	7°20	22°37	24°21	7° 2	16°25	S 25
S 26	6 19 44	3°41'31	28°24	20°50	23°57	4°20	4° 6	29°31	6°45	18°42	7°22	22°D37	24°18	7° 9	16°33	S 26
M27	6 23 41	4°42'04	10♓36	22°24	25° 8	4°46	4°19	29°30	6°48	18°41	7°24	22°38	24°15	7°15	16°40	M27
T 28	6 27 37	5°42'37	23° 3	23°57	26°20	5°11	4°32	29°29	6°52	18°41	7°26	22°40	24°11	7°22	16°48	T 28
W29	6 31 34	6°43'12	5♈50	25°30	27°32	5°37	4°46	29°29	6°56	18°41	7°28	22°R40	24° 8	7°29	16°56	W29
T 30	6 35 30	7°43'48	19° 1	27° 4	28°44	6° 2	4°59	29°29	6°59	18°D41	7°29	22°40	24° 5	7°35	17° 3	T 30
F 31	6 39 27	8♑44'25	2♉40	28♐38	29♏56	6♎27	5♑12	29♈28	7♑ 3	18♈41	7♒31	22♒37	24♒ 2	7♑42	17♐11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s30	1n18	2n41	17s39	1n24	8s 2	1n35	4n44	1n50	22s41	0n30	9n 1	2s37	23s14	0s 9	6n15	1s10	15s42	2n47	13s 1	12s51	27s 8	17s57	4n14
T 2	21 39	7 23	3 36	17 21	1 38	8 23	1 38	4 33	1 51	22 41	0 29	9 0	2 36	23 14	0 9	6 14	1 10	15 42	2 46	13 2	12 52	27 7	17 58	4 14
F 3	21 48	13 19	4 20	17 8	1 49	8 45	1 41	4 21	1 52	22 42	0 29	8 59	2 36	23 14	0 9	6 14	1 10	15 42	2 46	13 4	12 53	27 6	17 58	4 14
S 4	21 56	18 46	4 50	16 59	1 58	9 7	1 43	4 10	1 53	22 42	0 29	8 59	2 36	23 14	0 9	6 14	1 10	15 42	2 46	13 7	12 54	27 5	17 59	4 14
S 5	22 4	23 15	5 2	16 54	2 5	9 29	1 46	3 59	1 54	22 42	0 29	8 58	2 36	23 14	0 9	6 14	1 10	15 42	2 46	13 11	12 55	27 5	18 0	4 15
M 6	22 11	26 17	4 53	16 54	2 11	9 50	1 48	3 48	1 55	22 42	0 29	8 57	2 36	23 13	0 9	6 13	1 10	15 42	2 46	13 14	12 56	27 4	18 1	4 15
T 7	22 18	27 25	4 24	16 57	2 15	10 12	1 50	3 37	1 56	22 42	0 29	8 56	2 35	23 13	0 9	6 13	1 10	15 41	2 46	13 17	12 57	27 3	18 1	4 15
W 8	22 25	26 29	3 35	17 3	2 18	10 33	1 52	3 26	1 57	22 42	0 29	8 56	2 35	23 13	0 9	6 13	1 10	15 41	2 45	13 20	12 58	27 2	18 2	4 15
T 9	22 31	23 37	2 33	17 13	2 19	10 55	1 54	3 15	1 58	22 42	0 29	8 55	2 35	23 13	0 9	6 13	1 10	15 41	2 45	13 22	12 59	27 1	18 3	4 16
F 10	22 37	19 14	1 21	17 25	2 19	11 16	1 56	3 4	1 59	22 42	0 29	8 54	2 35	23 13	0 9	6 12	1 10	15 41	2 45	13 23	13 0	27 0	18 3	4 16
S 11	22 42	13 50	0 6	17 39	2 18	11 37	1 58	2 53	2 0	22 42	0 29	8 54	2 35	23 13	0 9	6 12	1 10	15 41	2 45	13 23	13 1	27 0	18 4	4 16
S 12	22 47	7 53	1s 8	17 54	2 15	11 58	2 0	2 43	2 2	22 42	0 29	8 53	2 34	23 13	0 9	6 12	1 10	15 40	2 45	13 23	13 2	26 59	18 4	4 16
M13	22 51	1 45	2 15	18 11	2 13	12 18	2 1	2 32	2 3	22 42	0 28	8 53	2 34	23 12	0 9	6 12	1 10	15 40	2 45	13 23	13 3	26 58	18 5	4 17
T 14	22 55	4s17	3 14	18 29	2 9	12 39	2 2	2 22	2 4	22 42	0 28	8 52	2 34	23 12	0 9	6 12	1 10	15 40	2 44	13 23	13 4	26 57	18 6	4 17
W15	22 59	9 59	4 1	18 48	2 4	12 59	2 4	2 11	2 5	22 42	0 28	8 52	2 34	23 12	0 9	6 11	1 10	15 40	2 44	13 24	13 5	26 56	18 6	4 17
T 16	23 2	15 11	4 36	19 7	1 59	13 20	2 5	2 1	2 6	22 42	0 28	8 51	2 34	23 12	0 9	6 11	1 10	15 39	2 44	13 26	13 7	26 55	18 7	4 17
F 17	23 5	19 40	4 57	19 26	1 54	13 39	2 6	1 51	2 7	22 42	0 28	8 51	2 33	23 12	0 9	6 11	1 10	15 39	2 44	13 28	13 8	26 54	18 7	4 18
S 18	23 7	23 16	5 4	19 45	1 48	13 59	2 7	1 41	2 8	22 42	0 28	8 51	2 33	23 12	0 9	6 11	1 10	15 39	2 44	13 32	13 9	26 53	18 8	4 18
S 19	23 9	25 49	4 58	20 4	1 42	14 19	2 8	1 31	2 9	22 42	0 28	8 50	2 33	23 11	0 9	6 11	1 10	15 39	2 44	13 35	13 10	26 53	18 8	4 18
M20	23 10	27 11	4 38	20 22	1 36	14 38	2 8	1 21	2 10	22 42	0 28	8 50	2 33	23 11	0 9	6 11	1 10	15 38	2 44	13 39	13 11	26 52	18 9	4 19
T 21	23 11	27 18	4 7	20 40	1 29	14 57	2 9	1 11	2 11	22 41	0 28	8 50	2 32	23 11	0 9	6 11	1 10	15 38	2 43	13 43	13 12	26 51	18 9	4 19
W22	23 11	26 9	3 25	20 58	1 22	15 15	2 10	1 1	2 12	22 41	0 28	8 50	2 32	23 11	0 9	6 11	1 10	15 38	2 43	13 45	13 13	26 50	18 10	4 19
T 23	23 11	23 50	2 34	21 14	1 15	15 34	2 10	0 52	2 14	22 41	0 28	8 49	2 32	23 11	0 9	6 11	1 10	15 37	2 43	13 48	13 14	26 49	18 10	4 20
F 24	23 10	20 29	1 36	21 30	1 8	15 52	2 10	0 42	2 15	22 41	0 28	8 49	2 32	23 11	0 9	6 10	1 10	15 37	2 43	13 49	13 15	26 48	18 11	4 20
S 25	23 10	16 17	0 34	21 45	1 0	16 10	2 10	0 33	2 16	22 40	0 27	8 49	2 31	23 10	0 9	6 10	1 10	15 37	2 43	13 50	13 16	26 47	18 11	4 20
S 26	23 8	11 25	0n31	21 59	0 53	16 27	2 11	0 24	2 17	22 40	0 27	8 49	2 31	23 10	0 9	6 10	1 10	15 37	2 43	13 50	13 17	26 46	18 11	4 21
M27	23 6	6 2	1 36	22 12	0 46	16 44	2 10	0 15	2 18	22 40	0 27	8 49	2 31	23 10	0 9	6 10	1 10	15 36	2 43	13 49	13 18	26 45	18 12	4 21
T 28	23 4	0 20	2 37	22 25	0 38	17 1	2 10	0 6	2 19	22 39	0 27	8 49	2 31	23 10	0 9	6 10	1 10	15 36	2 42	13 49	13 19	26 44	18 12	4 21
W29	23 1	5n33	3 32	22 36	0 31	17 17	2 10	0s 3	2 21	22 39	0 27	8 49	2 30	23 10	0 9	6 10	1 10	15 36	2 42	13 49	13 20	26 43	18 13	4 22
T 30	22 58	11 21	4 18	22 46	0 24	17 33	2 10	0 12	2 22	22 38	0 27	8 49	2 30	23 10	0 9	6 10	1 9	15 35	2 42	13 49	13 21	26 42	18 13	4 22
F 31	22s54	16n50	4n51	22s54	0n16	17s49	2n 9	0s20	2n23	22s38	0n27	8n50	2s30	23s 9	0s 9	6n10	1s 9	15s35	2n42	13s50	13s22	26s41	18s13	4n22

Julian Day Number = 3181998.5, Delta T = 03h37m20s
Ecliptic obliquity = 23°11'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 52°47'52, Lahiri = 51°54'53

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