Astrodienst Ephemeris Tables

from the year 2850 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2850
geocentric

JANUARY 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 34	10♑36'15	1♐28	17♑29	27♒14	11♒55	7♑46	27♓59	5♈ 1	10♈34	18°R21	7°R 3	5♐21	18♑26	7♓49	S 1
S 2	6 48 31	11°37'18	13°28	19° 4	28° 8	12°42	7°59	28° 2	5° 2	10°34	18♉20	7♐ 3	5°18	18°33	7°52	S 2
M 3	6 52 27	12°38'22	25°21	20°40	29° 2	13°29	8°13	28° 6	5° 3	10°35	18°20	7° 1	5°15	18°40	7°54	M 3
T 4	6 56 24	13°39'27	7♑12	22°15	29°55	14°16	8°27	28° 9	5° 4	10°35	18°19	6°58	5°12	18°46	7°57	T 4
W 5	7 0 20	14°40'32	19° 1	23°51	0♓48	15° 3	8°40	28°13	5° 6	10°36	18°19	6°52	5° 9	18°53	8° 0	W 5
T 6	7 4 17	15°41'38	0♒51	25°27	1°40	15°50	8°54	28°16	5° 7	10°36	18°18	6°45	5° 6	19° 0	8° 3	T 6
F 7	7 8 13	16°42'43	12°43	27° 2	2°31	16°37	9° 8	28°20	5° 8	10°37	18°18	6°37	5° 2	19° 7	8° 6	F 7
S 8	7 12 10	17°43'50	24°40	28°38	3°21	17°24	9°21	28°24	5° 9	10°37	18°17	6°29	4°59	19°13	8° 9	S 8
S 9	7 16 6	18°44'56	6♓43	0♒14	4°10	18°11	9°35	28°28	5°10	10°38	18°17	6°22	4°56	19°20	8°12	S 9
M10	7 20 3	19°46'02	18°55	1°50	4°59	18°58	9°48	28°32	5°12	10°39	18°16	6°15	4°53	19°27	8°15	M10
T 11	7 24 0	20°47'09	1♈19	3°25	5°46	19°45	10° 2	28°36	5°13	10°39	18°16	6°11	4°50	19°33	8°18	T 11
W12	7 27 56	21°48'15	13°59	5° 1	6°33	20°32	10°15	28°40	5°15	10°40	18°15	6° 9	4°46	19°40	8°21	W12
T 13	7 31 53	22°49'21	26°58	6°36	7°19	21°19	10°29	28°45	5°16	10°41	18°15	6°D 9	4°43	19°47	8°25	T 13
F 14	7 35 49	23°50'28	10♉21	8°10	8° 3	22° 6	10°42	28°49	5°18	10°42	18°15	6°10	4°40	19°53	8°28	F 14
S 15	7 39 46	24°51'34	24° 9	9°44	8°47	22°54	10°56	28°53	5°19	10°42	18°14	6°11	4°37	20° 0	8°31	S 15
S 16	7 43 42	25°52'40	8♊24	11°17	9°30	23°41	11° 9	28°58	5°21	10°43	18°14	6°R12	4°34	20° 7	8°34	S 16
M17	7 47 39	26°53'46	23° 6	12°49	10°11	24°28	11°23	29° 3	5°23	10°44	18°14	6°10	4°31	20°13	8°38	M17
T 18	7 51 35	27°54'51	8♋ 8	14°20	10°51	25°15	11°36	29° 7	5°24	10°45	18°13	6° 7	4°27	20°20	8°41	T 18
W19	7 55 32	28°55'57	23°24	15°50	11°30	26° 2	11°49	29°12	5°26	10°46	18°13	6° 1	4°24	20°27	8°45	W19
T 20	7 59 29	29°57'02	8♌43	17°17	12° 8	26°50	12° 3	29°17	5°28	10°47	18°13	5°53	4°21	20°33	8°48	T 20
F 21	8 3 25	0♒58'07	23°54	18°43	12°44	27°37	12°16	29°22	5°30	10°48	18°12	5°44	4°18	20°40	8°52	F 21
S 22	8 7 22	1°59'13	8♍47	20° 5	13°19	28°24	12°29	29°27	5°32	10°49	18°12	5°36	4°15	20°47	8°55	S 22
S 23	8 11 18	3° 0'18	23°14	21°25	13°53	29°12	12°43	29°32	5°34	10°50	18°12	5°28	4°12	20°53	8°59	S 23
M24	8 15 15	4° 1'23	7♎11	22°41	14°25	29°59	12°56	29°37	5°36	10°51	18°12	5°22	4° 8	21° 0	9° 2	M24
T 25	8 19 11	5° 2'29	20°37	23°52	14°55	0♓46	13° 9	29°42	5°38	10°52	18°12	5°19	4° 5	21° 7	9° 6	T 25
W26	8 23 8	6° 3'34	3♏36	24°59	15°24	1°34	13°22	29°47	5°40	10°54	18°12	5°D18	4° 2	21°14	9° 9	W26
T 27	8 27 4	7° 4'39	16°11	25°59	15°51	2°21	13°35	29°53	5°42	10°55	18°11	5°18	3°59	21°20	9°13	T 27
F 28	8 31 1	8° 5'45	28°27	26°53	16°17	3° 8	13°48	29°58	5°44	10°56	18°11	5°19	3°56	21°27	9°17	F 28
S 29	8 34 58	9° 6'50	10♐29	27°40	16°40	3°56	14° 1	0♈ 4	5°46	10°57	18°11	5°R19	3°52	21°34	9°21	S 29
S 30	8 38 54	10° 7'55	22°22	28°18	17° 2	4°43	14°14	0° 9	5°48	10°59	18°11	5°18	3°49	21°40	9°24	S 30
M31	8 42 51	11♒ 9'00	4♑11	28♒47	17♓22	5♓30	14♑27	0♈15	5♈51	11♈ 0	18°D11	5♐13	3♐46	21♑47	9♓28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	20s52	0s31	24s11	2s 1	13s42	1s25	18s17	1s11	22s53	0n13	2s46	2s 8	1n19	0s44	2n57	1s19	1n16	16s33	21s23	21s 6	18s35	3s41	5n17
S 2	22 49	21 44	0n35	24 1	2 4	13 18	1 19	18 4	1 11	22 52	0 13	2 44	2 8	1 19	0 44	2 57	1 19	1 16	16 32	21 23	21 5	18 33	3 40	5 17
M 3	22 44	21 37	1 38	23 49	2 6	12 53	1 13	17 50	1 11	22 51	0 13	2 43	2 8	1 19	0 44	2 57	1 19	1 16	16 32	21 23	21 5	18 32	3 40	5 17
T 4	22 38	20 31	2 37	23 36	2 8	12 29	1 6	17 36	1 11	22 51	0 13	2 41	2 8	1 20	0 44	2 57	1 19	1 17	16 32	21 22	21 4	18 30	3 39	5 16
W 5	22 31	18 33	3 29	23 21	2 9	12 5	1 0	17 22	1 11	22 50	0 13	2 40	2 8	1 20	0 44	2 58	1 19	1 17	16 32	21 21	21 3	18 29	3 38	5 16
T 6	22 25	15 47	4 11	23 5	2 11	11 40	0 53	17 8	1 10	22 49	0 13	2 38	2 8	1 21	0 44	2 58	1 19	1 17	16 31	21 20	21 3	18 27	3 37	5 16
F 7	22 17	12 23	4 43	22 48	2 11	11 15	0 46	16 54	1 10	22 48	0 13	2 37	2 7	1 21	0 44	2 58	1 19	1 17	16 31	21 19	21 2	18 25	3 37	5 15
S 8	22 10	8 29	5 3	22 29	2 12	10 51	0 39	16 39	1 10	22 47	0 13	2 35	2 7	1 22	0 44	2 58	1 19	1 17	16 31	21 17	21 2	18 24	3 36	5 15
S 9	22 1	4 13	5 9	22 9	2 12	10 26	0 32	16 25	1 9	22 47	0 13	2 33	2 7	1 22	0 44	2 59	1 19	1 17	16 30	21 16	21 1	18 22	3 35	5 15
M10	21 53	0n16	5 2	21 47	2 11	10 1	0 24	16 10	1 9	22 46	0 12	2 31	2 7	1 23	0 44	2 59	1 19	1 18	16 30	21 15	21 1	18 21	3 34	5 15
T 11	21 44	4 48	4 40	21 24	2 10	9 37	0 17	15 55	1 9	22 45	0 12	2 30	2 7	1 24	0 44	2 59	1 19	1 18	16 30	21 14	21 0	18 19	3 33	5 14
W12	21 34	9 15	4 5	21 0	2 9	9 12	0 8	15 40	1 9	22 44	0 12	2 28	2 7	1 24	0 44	3 0	1 19	1 18	16 29	21 14	20 59	18 18	3 32	5 14
T 13	21 24	13 23	3 16	20 35	2 6	8 47	0 0	15 24	1 8	22 43	0 12	2 26	2 6	1 25	0 44	3 0	1 19	1 18	16 29	21 14	20 59	18 16	3 31	5 14
F 14	21 14	16 59	2 15	20 8	2 4	8 23	0n 8	15 9	1 8	22 42	0 12	2 24	2 6	1 25	0 44	3 0	1 19	1 18	16 29	21 14	20 58	18 15	3 30	5 13
S 15	21 3	19 46	1 5	19 40	2 0	7 58	0 17	14 53	1 8	22 41	0 12	2 22	2 6	1 26	0 44	3 1	1 19	1 19	16 28	21 14	20 58	18 13	3 30	5 13
S 16	20 52	21 24	0s12	19 11	1 56	7 34	0 26	14 37	1 7	22 40	0 12	2 20	2 6	1 27	0 44	3 1	1 19	1 19	16 28	21 14	20 57	18 11	3 29	5 13
M17	20 41	21 39	1 30	18 40	1 52	7 10	0 36	14 22	1 7	22 39	0 12	2 18	2 6	1 28	0 44	3 1	1 19	1 19	16 28	21 14	20 57	18 10	3 28	5 13
T 18	20 29	20 22	2 43	18 9	1 46	6 46	0 45	14 5	1 7	22 38	0 12	2 16	2 6	1 28	0 44	3 2	1 19	1 19	16 27	21 14	20 56	18 8	3 27	5 12
W19	20 17	17 36	3 46	17 37	1 40	6 22	0 55	13 49	1 6	22 37	0 12	2 14	2 6	1 29	0 44	3 2	1 18	1 20	16 27	21 13	20 55	18 7	3 26	5 12
T 20	20 4	13 37	4 32	17 4	1 33	5 59	1 5	13 33	1 6	22 36	0 12	2 12	2 5	1 30	0 44	3 3	1 18	1 20	16 27	21 11	20 55	18 5	3 25	5 12
F 21	19 51	8 47	4 59	16 30	1 26	5 35	1 15	13 16	1 6	22 34	0 12	2 10	2 5	1 30	0 43	3 3	1 18	1 20	16 26	21 10	20 54	18 4	3 23	5 11
S 22	19 38	3 31	5 5	15 56	1 17	5 12	1 26	13 0	1 5	22 33	0 11	2 8	2 5	1 31	0 43	3 4	1 18	1 20	16 26	21 8	20 54	18 2	3 22	5 11
S 23	19 24	1s47	4 51	15 22	1 8	4 49	1 37	12 43	1 5	22 32	0 11	2 6	2 5	1 32	0 43	3 4	1 18	1 21	16 26	21 7	20 53	18 0	3 21	5 11
M24	19 10	6 49	4 20	14 47	0 57	4 27	1 48	12 26	1 5	22 31	0 11	2 4	2 5	1 33	0 43	3 4	1 18	1 21	16 25	21 6	20 53	17 59	3 20	5 11
T 25	18 55	11 21	3 36	14 13	0 46	4 5	1 59	12 9	1 4	22 30	0 11	2 2	2 5	1 34	0 43	3 5	1 18	1 21	16 25	21 5	20 52	17 57	3 19	5 10
W26	18 40	15 11	2 41	13 40	0 33	3 43	2 11	11 52	1 4	22 29	0 11	1 59	2 5	1 35	0 43	3 5	1 18	1 22	16 25	21 5	20 51	17 56	3 18	5 10
T 27	18 25	18 12	1 41	13 7	0 20	3 22	2 22	11 35	1 3	22 27	0 11	1 57	2 4	1 35	0 43	3 6	1 18	1 22	16 24	21 5	20 51	17 54	3 17	5 10
F 28	18 9	20 19	0 37	12 35	0 6	3 1	2 35	11 17	1 3	22 26	0 11	1 55	2 4	1 36	0 43	3 6	1 18	1 22	16 24	21 5	20 50	17 52	3 16	5 10
S 29	17 54	21 28	0n28	12 5	0n 9	2 40	2 47	11 0	1 3	22 25	0 11	1 53	2 4	1 37	0 43	3 7	1 18	1 23	16 24	21 5	20 50	17 51	3 14	5 10
S 30	17 37	21 37	1 30	11 37	0 25	2 20	2 59	10 42	1 2	22 23	0 11	1 50	2 4	1 38	0 43	3 8	1 18	1 23	16 23	21 5	20 49	17 49	3 13	5 9
M31	17s21	20s48	2n27	11s11	0n42	2s 1	3n12	10s24	1s 2	22s22	0n11	1s48	2s 4	1n39	0s43	3n 8	1s18	1n23	16s23	21s 4	20s48	17s48	3s12	5n 9

Julian Day Number = 2762001.5, Delta T = 39m50s
Ecliptic obliquity = 23°19'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'08, Lahiri = 35°45'08

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

FEBRUARY 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 47	12♒10'04	15♉59	29♒ 5	17♓40	6♓18	14♉40	0♈21	5♈53	11♈ 1	18♉11	5°R 6	3♐43	21♉54	9♓32	T 1
W 2	8 50 44	13°11'08	27°49	29°R13	17°56	7° 5	14°53	0°26	5°55	11° 3	18°11	4♐57	3°40	22° 0	9°36	W 2
T 3	8 54 40	14°12'12	9♒42	29°10	18°10	7°53	15° 6	0°32	5°58	11° 4	18°11	4°44	3°37	22° 7	9°40	T 3
F 4	8 58 37	15°13'14	21°42	28°55	18°21	8°40	15°19	0°38	6° 0	11° 6	18°11	4°31	3°33	22°14	9°44	F 4
S 5	9 2 33	16°14'17	3♓47	28°28	18°30	9°28	15°31	0°44	6° 3	11° 7	18°11	4°17	3°30	22°20	9°47	S 5
S 6	9 6 30	17°15'18	16° 0	27°50	18°37	10°15	15°44	0°50	6° 5	11° 9	18°12	4° 4	3°27	22°27	9°51	S 6
M 7	9 10 27	18°16'18	28°22	27° 2	18°42	11° 2	15°57	0°56	6° 8	11°10	18°12	3°53	3°24	22°34	9°55	M 7
T 8	9 14 23	19°17'18	10♈54	26° 5	18°R44	11°50	16° 9	1° 2	6°10	11°12	18°12	3°44	3°21	22°40	9°59	T 8
W 9	9 18 20	20°18'17	23°38	25° 0	18°44	12°37	16°22	1° 8	6°13	11°13	18°12	3°39	3°18	22°47	10° 3	W 9
T 10	9 22 16	21°19'14	6♉37	23°49	18°41	13°25	16°34	1°14	6°15	11°15	18°12	3°36	3°14	22°54	10° 7	T 10
F 11	9 26 13	22°20'11	19°54	22°35	18°36	14°12	16°46	1°21	6°18	11°16	18°12	3°D35	3°11	23° 1	10°11	F 11
S 12	9 30 9	23°21'06	3♊31	21°20	18°28	14°59	16°59	1°27	6°21	11°18	18°13	3°R35	3° 8	23° 7	10°15	S 12
S 13	9 34 6	24°22'00	17°31	20° 6	18°18	15°47	17°11	1°33	6°24	11°20	18°13	3°35	3° 5	23°14	10°19	S 13
M14	9 38 2	25°22'53	1♋54	18°54	18° 5	16°34	17°23	1°40	6°26	11°21	18°13	3°33	3° 2	23°21	10°23	M14
T 15	9 41 59	26°23'45	16°38	17°48	17°50	17°22	17°35	1°46	6°29	11°23	18°14	3°28	2°58	23°27	10°28	T 15
W16	9 45 56	27°24'35	1♌37	16°47	17°32	18° 9	17°47	1°53	6°32	11°25	18°14	3°20	2°55	23°34	10°32	W16
T 17	9 49 52	28°25'24	16°44	15°54	17°12	18°56	17°59	1°59	6°35	11°27	18°14	3° 9	2°52	23°41	10°36	T 17
F 18	9 53 49	29°26'12	1♍49	15° 8	16°49	19°44	18°11	2° 6	6°38	11°28	18°15	2°58	2°49	23°47	10°40	F 18
S 19	9 57 45	0♓26'59	16°42	14°31	16°24	20°31	18°23	2°12	6°40	11°30	18°15	2°46	2°46	23°54	10°44	S 19
S 20	10 1 42	1°27'45	1♎13	14° 2	15°58	21°18	18°35	2°19	6°43	11°32	18°15	2°35	2°43	24° 1	10°48	S 20
M21	10 5 38	2°28'30	15°17	13°41	15°29	22° 6	18°47	2°26	6°46	11°34	18°16	2°27	2°39	24° 7	10°52	M21
T 22	10 9 35	3°29'14	28°51	13°29	14°58	22°53	18°58	2°33	6°49	11°36	18°16	2°21	2°36	24°14	10°56	T 22
W23	10 13 31	4°29'57	11♏57	13°D24	14°26	23°40	19°10	2°39	6°52	11°38	18°17	2°18	2°33	24°21	11° 0	W23
T 24	10 17 28	5°30'39	24°37	13°27	13°52	24°27	19°21	2°46	6°55	11°40	18°17	2°17	2°30	24°28	11° 5	T 24
F 25	10 21 25	6°31'20	6♐56	13°36	13°17	25°15	19°33	2°53	6°58	11°42	18°18	2°17	2°27	24°34	11° 9	F 25
S 26	10 25 21	7°31'59	19° 0	13°52	12°42	26° 2	19°44	3° 0	7° 1	11°43	18°18	2°17	2°24	24°41	11°13	S 26
S 27	10 29 18	8°32'38	0♑53	14°14	12° 5	26°49	19°55	3° 7	7° 5	11°45	18°19	2°15	2°20	24°48	11°17	S 27
M28	10 33 14	9♓33'16	12♑42	14♒42	11♓28	27♓36	20♑ 6	3♈14	7♈ 8	11♈47	18♉20	2♐11	2♐17	24♉54	11♓21	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 4	19s 5	3n19	10s49	0n59	1s42	3n25	10s 7	1s 1	22s21	0n11	1s46	2s 4	1n40	0s43	3n 9	1s18	1n24	16s23	21s 3	20s48	17s46	3s11	5n 9	T 1
W 2	16 47	16 34	4 1	10 29	1 17	1 24	3 38	9 49	1 1	22 20	0 11	1 43	2 4	1 41	0 43	3 9	1 18	1 24	16 22	21 1	20 47	17 44	3 10	5 9	W 2
T 3	16 29	13 20	4 33	10 14	1 35	1 6	3 51	9 31	1 0	22 18	0 11	1 41	2 4	1 42	0 43	3 10	1 18	1 24	16 22	20 59	20 47	17 43	3 8	5 9	T 3
F 4	16 12	9 34	4 54	10 2	1 53	0 49	4 5	9 13	1 0	22 17	0 10	1 38	2 3	1 43	0 43	3 10	1 18	1 25	16 21	20 57	20 46	17 41	3 7	5 8	F 4
S 5	15 54	5 23	5 1	9 55	2 11	0 33	4 18	8 54	1 0	22 15	0 10	1 36	2 3	1 44	0 43	3 11	1 18	1 25	16 21	20 54	20 45	17 39	3 6	5 8	S 5
S 6	15 35	0 58	4 55	9 52	2 27	0 18	4 32	8 36	0 59	22 14	0 10	1 33	2 3	1 45	0 43	3 12	1 18	1 25	16 21	20 52	20 45	17 38	3 5	5 8	S 6
M 7	15 17	3n33	4 34	9 53	2 43	0 4	4 46	8 18	0 59	22 13	0 10	1 31	2 3	1 46	0 43	3 12	1 18	1 26	16 20	20 50	20 44	17 36	3 3	5 8	M 7
T 8	14 58	7 59	4 1	9 59	2 57	0n10	5 0	7 59	0 58	22 11	0 10	1 28	2 3	1 47	0 43	3 13	1 18	1 26	16 20	20 48	20 44	17 35	3 2	5 8	T 8
W 9	14 39	12 9	3 15	10 9	3 10	0 23	5 14	7 41	0 58	22 10	0 10	1 26	2 3	1 48	0 43	3 13	1 18	1 26	16 20	20 47	20 43	17 33	3 1	5 7	W 9
T 10	14 20	15 50	2 18	10 22	3 20	0 35	5 28	7 22	0 57	22 8	0 10	1 23	2 3	1 49	0 43	3 14	1 18	1 27	16 19	20 46	20 42	17 31	2 59	5 7	T 10
F 11	14 0	18 47	1 12	10 39	3 28	0 45	5 41	7 4	0 57	22 7	0 10	1 21	2 3	1 50	0 43	3 15	1 18	1 27	16 19	20 46	20 42	17 30	2 58	5 7	F 11
S 12	13 40	20 46	0 0	10 57	3 33	0 55	5 55	6 45	0 56	22 6	0 10	1 18	2 3	1 51	0 43	3 15	1 18	1 28	16 19	20 46	20 41	17 28	2 57	5 7	S 12
S 13	13 20	21 32	1s13	11 18	3 36	1 4	6 9	6 26	0 56	22 4	0 10	1 16	2 3	1 52	0 43	3 16	1 18	1 28	16 18	20 46	20 41	17 26	2 55	5 7	S 13
M14	13 0	20 55	2 24	11 39	3 36	1 11	6 22	6 8	0 55	22 3	0 10	1 13	2 2	1 53	0 43	3 17	1 18	1 28	16 18	20 46	20 40	17 25	2 54	5 7	M14
T 15	12 40	18 53	3 26	12 1	3 34	1 17	6 36	5 49	0 55	22 1	0 10	1 10	2 2	1 55	0 43	3 17	1 18	1 29	16 18	20 45	20 39	17 23	2 52	5 7	T 15
W16	12 19	15 33	4 16	12 23	3 30	1 22	6 48	5 30	0 54	22 0	0 10	1 8	2 2	1 56	0 43	3 18	1 18	1 29	16 17	20 43	20 39	17 21	2 51	5 6	W16
T 17	11 58	11 10	4 48	12 45	3 24	1 26	7 1	5 11	0 54	21 58	0 9	1 5	2 2	1 57	0 43	3 19	1 18	1 30	16 17	20 41	20 38	17 20	2 50	5 6	T 17
F 18	11 37	6 6	5 0	13 5	3 17	1 29	7 13	4 52	0 53	21 57	0 9	1 2	2 2	1 58	0 43	3 20	1 18	1 30	16 16	20 39	20 38	17 18	2 48	5 6	F 18
S 19	11 16	0 45	4 52	13 24	3 8	1 30	7 25	4 33	0 53	21 55	0 9	1 0	2 2	1 59	0 43	3 20	1 18	1 31	16 16	20 37	20 37	17 16	2 47	5 6	S 19
S 20	10 54	4s31	4 24	13 42	2 58	1 30	7 36	4 14	0 52	21 54	0 9	0 57	2 2	2 0	0 43	3 21	1 18	1 31	16 16	20 35	20 36	17 15	2 45	5 6	S 20
M21	10 33	9 24	3 41	13 58	2 47	1 29	7 47	3 55	0 52	21 52	0 9	0 54	2 2	2 1	0 43	3 22	1 18	1 31	16 15	20 33	20 36	17 13	2 44	5 6	M21
T 22	10 11	13 37	2 47	14 13	2 35	1 26	7 57	3 36	0 51	21 51	0 9	0 52	2 2	2 3	0 43	3 23	1 17	1 32	16 15	20 32	20 35	17 11	2 43	5 6	T 22
W23	9 49	17 1	1 45	14 26	2 24	1 23	8 6	3 17	0 51	21 49	0 9	0 49	2 2	2 4	0 42	3 23	1 17	1 32	16 15	20 31	20 34	17 10	2 41	5 6	W23
T 24	9 27	19 29	0 40	14 37	2 11	1 18	8 14	2 58	0 50	21 48	0 9	0 46	2 2	2 5	0 42	3 24	1 17	1 33	16 14	20 31	20 34	17 8	2 40	5 6	T 24
F 25	9 5	20 58	0n25	14 46	1 59	1 12	8 22	2 38	0 50	21 46	0 9	0 43	2 2	2 6	0 42	3 25	1 17	1 33	16 14	20 31	20 33	17 6	2 38	5 5	F 25
S 26	8 42	21 25	1 27	14 53	1 46	1 5	8 28	2 19	0 49	21 44	0 9	0 40	2 2	2 8	0 42	3 26	1 17	1 34	16 14	20 31	20 33	17 5	2 37	5 5	S 26
S 27	8 20	20 54	2 25	14 59	1 34	0 56	8 34	2 0	0 49	21 43	0 9	0 38	2 2	2 9	0 42	3 26	1 17	1 34	16 13	20 31	20 32	17 3	2 35	5 5	S 27
M28	7s57	19s28	3n16	15s 3	1n22	0n47	8n39	1s41	0s48	21s41	0n 9	0s35	2s 2	2n10	0s42	3n27	1s17	1n35	16s13	20s30	20s31	17s 1	2s34	5n 5	M28

Julian Day Number = 2762032.5, Delta T = 39m51s
Ecliptic obliquity = 23°19'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'12, Lahiri = 35°45'13

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

MARCH 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 11	10♓33'53	24♑31	15♒15	10°R51	28♓24	20♑17	3♈21	7♈11	11♈49	18♉20	2°R 4	2♐14	25♑ 1	11♓25	T 1
W 2	10 41 7	11°34'28	6♒23	15°52	10♓13	29°11	20°28	3°28	7°14	11°51	18°21	1♐54	2°11	25° 8	11°30	W 2
T 3	10 45 4	12°35'02	18°21	16°34	9°36	29°58	20°39	3°35	7°17	11°53	18°21	1°42	2° 8	25°14	11°34	T 3
F 4	10 49 0	13°35'35	0♓29	17°19	9° 0	0♈45	20°50	3°42	7°20	11°56	18°22	1°28	2° 4	25°21	11°38	F 4
S 5	10 52 57	14°36'06	12°46	18° 9	8°24	1°32	21° 1	3°49	7°24	11°58	18°23	1°14	2° 1	25°28	11°42	S 5
S 6	10 56 54	15°36'36	25°14	19° 1	7°49	2°19	21°11	3°56	7°27	12° 0	18°23	1° 1	1°58	25°34	11°46	S 6
M 7	11 0 50	16°37'04	7♈52	19°57	7°16	3° 6	21°22	4° 3	7°30	12° 2	18°24	0°49	1°55	25°41	11°50	M 7
T 8	11 4 47	17°37'30	20°41	20°56	6°44	3°53	21°32	4°11	7°33	12° 4	18°25	0°40	1°52	25°48	11°55	T 8
W 9	11 8 43	18°37'55	3♉40	21°57	6°13	4°40	21°42	4°18	7°37	12° 6	18°26	0°35	1°49	25°55	11°59	W 9
T 10	11 12 40	19°38'18	16°51	23° 1	5°45	5°27	21°52	4°25	7°40	12° 8	18°26	0°32	1°45	26° 1	12° 3	T 10
F 11	11 16 36	20°38'39	0♊15	24° 7	5°18	6°14	22° 3	4°32	7°43	12°10	18°27	0°D31	1°42	26° 8	12° 7	F 11
S 12	11 20 33	21°38'58	13°53	25°16	4°53	7° 1	22°13	4°39	7°47	12°12	18°28	0°31	1°39	26°15	12°11	S 12
S 13	11 24 29	22°39'15	27°46	26°26	4°31	7°48	22°22	4°47	7°50	12°15	18°29	0°R31	1°36	26°21	12°15	S 13
M14	11 28 26	23°39'31	11♋54	27°38	4°10	8°35	22°32	4°54	7°53	12°17	18°30	0°30	1°33	26°28	12°19	M14
T 15	11 32 22	24°39'44	26°18	28°53	3°52	9°22	22°42	5° 1	7°57	12°19	18°31	0°26	1°30	26°35	12°23	T 15
W16	11 36 19	25°39'55	10♌53	0♓ 8	3°37	10° 9	22°51	5° 9	8° 0	12°21	18°31	0°20	1°26	26°41	12°27	W16
T 17	11 40 16	26°40'04	25°35	1°26	3°24	10°56	23° 1	5°16	8° 3	12°23	18°32	0°12	1°23	26°48	12°32	T 17
F 18	11 44 12	27°40'11	10♍17	2°45	3°13	11°42	23°10	5°23	8° 7	12°26	18°33	0° 2	1°20	26°55	12°36	F 18
S 19	11 48 9	28°40'17	24°51	4° 6	3° 5	12°29	23°19	5°31	8°10	12°28	18°34	29♏52	1°17	27° 2	12°40	S 19
S 20	11 52 5	29°40'20	9♎ 9	5°28	2°59	13°16	23°28	5°38	8°13	12°30	18°35	29°43	1°14	27° 8	12°44	S 20
M21	11 56 2	0♈40'22	23° 6	6°51	2°56	14° 3	23°37	5°45	8°17	12°32	18°36	29°36	1°10	27°15	12°48	M21
T 22	11 59 58	1°40'22	6♏39	8°16	2°D55	14°49	23°46	5°53	8°20	12°34	18°37	29°31	1° 7	27°22	12°52	T 22
W23	12 3 55	2°40'20	19°46	9°43	2°57	15°36	23°55	6° 0	8°24	12°37	18°38	29°28	1° 4	27°28	12°56	W23
T 24	12 7 51	3°40'17	2♐30	11°10	3° 1	16°22	24° 3	6° 8	8°27	12°39	18°39	29°D28	1° 1	27°35	13° 0	T 24
F 25	12 11 48	4°40'13	14°53	12°39	3° 7	17° 9	24°12	6°15	8°30	12°41	18°40	29°29	0°58	27°42	13° 3	F 25
S 26	12 15 45	5°40'06	27° 0	14° 9	3°16	17°55	24°20	6°22	8°34	12°43	18°41	29°30	0°55	27°48	13° 7	S 26
S 27	12 19 41	6°39'58	8♑57	15°40	3°27	18°42	24°28	6°30	8°37	12°46	18°42	29°R30	0°51	27°55	13°11	S 27
M28	12 23 38	7°39'49	20°48	17°13	3°40	19°28	24°36	6°37	8°41	12°48	18°43	29°29	0°48	28° 2	13°15	M28
T 29	12 27 34	8°39'37	2♒39	18°47	3°55	20°15	24°44	6°44	8°44	12°50	18°44	29°26	0°45	28° 9	13°19	T 29
W30	12 31 31	9°39'24	14°34	20°22	4°12	21° 1	24°52	6°52	8°48	12°53	18°45	29°21	0°42	28°15	13°23	W30
T 31	12 35 27	10♈39'10	26♒37	21♓59	4♓31	21♈47	25♑ 0	6♈59	8♈51	12♈55	18♉46	29♏13	0♐39	28♑22	13♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s34	17s12	3n59	15s 5	1n 9	0n37	8n43	1s22	0s47	21s40	0n 9	0s32	2s 1	2n11	0s42	3n28	1s17	1n35	16s13	20s29	20s31	17s 0	2s32	5n 5	
W 2	7 11	14 12	4 31	15 6	0 57	0 26	8 46	1 3	0 47	21 38	0 8	0 29	2 1	2 13	0 42	3 29	1 17	1 36	16 12	20 27	20 30	16 58	2 31	5 5	
T 3	6 48	10 37	4 52	15 5	0 46	0 14	8 48	0 43	0 46	21 37	0 8	0 26	2 1	2 14	0 42	3 30	1 17	1 36	16 12	20 24	20 29	16 56	2 29	5 5	
F 4	6 25	6 34	5 0	15 2	0 34	0 1	8 49	0 24	0 46	21 35	0 8	0 24	2 1	2 15	0 42	3 30	1 17	1 37	16 12	20 22	20 29	16 54	2 28	5 5	
S 5	6 2	2 12	4 54	14 57	0 23	0s12	8 49	0 5	0 45	21 34	0 8	0 21	2 1	2 16	0 42	3 31	1 17	1 37	16 11	20 19	20 28	16 53	2 26	5 5	
S 6	5 39	2n19	4 34	14 52	0 12	0 25	8 48	0n14	0 45	21 32	0 8	0 18	2 1	2 18	0 42	3 32	1 17	1 38	16 11	20 16	20 28	16 51	2 25	5 5	
M 7	5 16	6 48	4 1	14 44	0 1	0 39	8 46	0 33	0 44	21 31	0 8	0 15	2 1	2 19	0 42	3 33	1 17	1 38	16 11	20 14	20 27	16 49	2 23	5 5	
T 8	4 52	11 2	3 14	14 35	0s 9	0 53	8 43	0 52	0 43	21 29	0 8	0 12	2 1	2 20	0 42	3 34	1 17	1 38	16 11	20 12	20 26	16 48	2 22	5 5	
W 9	4 29	14 50	2 17	14 25	0 19	1 8	8 39	1 12	0 43	21 27	0 8	0 9	2 1	2 22	0 42	3 34	1 17	1 39	16 10	20 11	20 26	16 46	2 20	5 5	
T 10	4 5	17 57	1 12	14 13	0 28	1 22	8 34	1 31	0 42	21 26	0 8	0 7	2 1	2 23	0 42	3 35	1 17	1 39	16 10	20 10	20 25	16 44	2 19	5 5	
F 11	3 41	20 8	0 1	14 0	0 37	1 37	8 29	1 50	0 42	21 24	0 8	0 4	2 1	2 24	0 42	3 36	1 17	1 40	16 10	20 10	20 24	16 42	2 17	5 5	
S 12	3 18	21 12	1s10	13 46	0 46	1 51	8 23	2 9	0 41	21 23	0 8	0 1	2 1	2 25	0 42	3 37	1 17	1 40	16 9	20 10	20 24	16 41	2 15	5 5	
S 13	2 54	20 59	2 19	13 30	0 54	2 6	8 16	2 28	0 41	21 21	0 8	0n 2	2 1	2 27	0 42	3 38	1 17	1 41	16 9	20 10	20 23	16 39	2 14	5 5	
M14	2 30	19 27	3 21	13 13	1 2	2 20	8 9	2 47	0 40	21 20	0 7	0 5	2 1	2 28	0 42	3 39	1 17	1 41	16 9	20 10	20 22	16 37	2 12	5 5	
T 15	2 7	16 40	4 12	12 54	1 10	2 34	8 1	3 6	0 39	21 18	0 7	0 8	2 1	2 29	0 42	3 40	1 17	1 42	16 8	20 9	20 22	16 36	2 11	5 5	
W16	1 43	12 50	4 46	12 35	1 17	2 47	7 52	3 24	0 39	21 17	0 7	0 11	2 1	2 31	0 42	3 40	1 17	1 42	16 8	20 8	20 21	16 34	2 9	5 5	
T 17	1 19	8 11	5 2	12 14	1 24	3 0	7 43	3 43	0 38	21 15	0 7	0 14	2 1	2 32	0 42	3 41	1 17	1 43	16 8	20 6	20 21	16 32	2 8	5 5	
F 18	0 55	3 4	4 59	11 51	1 31	3 12	7 34	4 2	0 37	21 14	0 7	0 17	2 1	2 33	0 42	3 42	1 17	1 43	16 8	20 4	20 20	16 30	2 6	5 5	
S 19	0 32	2s11	4 35	11 28	1 37	3 24	7 24	4 21	0 37	21 12	0 7	0 19	2 1	2 35	0 42	3 43	1 17	1 44	16 7	20 2	20 19	16 29	2 5	5 5	
S 20	0 8	7 13	3 55	11 3	1 42	3 36	7 14	4 39	0 36	21 11	0 7	0 22	2 1	2 36	0 42	3 44	1 17	1 44	16 7	20 0	20 19	16 27	2 3	5 5	
M21	0n16	11 45	3 2	10 37	1 48	3 47	7 4	4 58	0 36	21 10	0 7	0 25	2 1	2 37	0 42	3 45	1 17	1 45	16 7	19 58	20 18	16 25	2 2	5 5	
T 22	0 40	15 33	1 59	10 10	1 53	3 57	6 53	5 16	0 35	21 8	0 7	0 28	2 1	2 39	0 42	3 46	1 17	1 45	16 7	19 57	20 17	16 23	2 0	5 5	
W23	1 3	18 26	0 52	9 42	1 57	4 6	6 43	5 35	0 34	21 7	0 7	0 31	2 1	2 40	0 42	3 46	1 17	1 46	16 6	19 57	20 17	16 22	1 59	5 5	
T 24	1 27	20 18	0n16	9 13	2 1	4 15	6 32	5 53	0 34	21 5	0 7	0 34	2 1	2 41	0 42	3 47	1 17	1 46	16 6	19 57	20 16	16 20	1 57	5 5	
F 25	1 51	21 7	1 22	8 43	2 5	4 23	6 21	6 12	0 33	21 4	0 7	0 37	2 1	2 43	0 42	3 48	1 17	1 47	16 6	19 57	20 15	16 18	1 56	5 5	
S 26	2 14	20 55	2 22	8 11	2 8	4 31	6 10	6 30	0 32	21 3	0 7	0 40	2 1	2 44	0 42	3 49	1 17	1 47	16 6	19 57	20 15	16 16	1 54	5 5	
S 27	2 38	19 46	3 16	7 38	2 11	4 37	5 58	6 48	0 32	21 1	0 6	0 43	2 1	2 46	0 42	3 50	1 17	1 48	16 5	19 57	20 14	16 15	1 52	5 5	
M28	3 2	17 46	4 0	7 5	2 14	4 43	5 47	7 6	0 31	21 0	0 6	0 45	2 1	2 47	0 42	3 51	1 17	1 48	16 5	19 57	20 13	16 13	1 51	5 5	
T 29	3 25	15 1	4 35	6 30	2 16	4 48	5 36	7 24	0 31	20 59	0 6	0 48	2 1	2 48	0 42	3 52	1 17	1 49	16 5	19 56	20 13	16 11	1 49	5 5	
W30	3 49	11 39	4 57	5 54	2 17	4 53	5 25	7 42	0 30	20 57	0 6	0 51	2 1	2 50	0 42	3 53	1 17	1 49	16 5	19 55	20 12	16 9	1 48	5 5	
T 31	4n12	7s46	5n 7	5s17	2s18	4s56	5n13	8n 0	0s29	20s56	0n 6	0n54	2s 1	2n51	0s42	3n53	1s17	1n50	16s 4	19s53	20s11	16s 8	1s46	5n 5	

Julian Day Number = 2762060.5, Delta T = 39m51s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'16, Lahiri = 35°45'16

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

APRIL 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 24	11♈38'53	8♓51	23♓36	4♓52	22♈34	25♑ 7	7♈ 7	8♈54	12♈57	18♉48	29°R 5	0♐35	28♑29	13♓30	F 1
S 2	12 43 20	12°38'35	21°18	25°15	5°14	23°20	25°15	7°14	8°58	12°59	18°49	28♏56	0°32	28°35	13°34	S 2
S 3	12 47 17	13°38'15	4♈ 0	26°55	5°39	24° 6	25°22	7°21	9° 1	13° 2	18°50	28°48	0°29	28°42	13°38	S 3
M 4	12 51 14	14°37'53	16°57	28°37	6° 5	24°52	25°29	7°29	9° 5	13° 4	18°51	28°41	0°26	28°49	13°42	M 4
T 5	12 55 10	15°37'29	0♉ 7	0♈19	6°33	25°38	25°36	7°36	9° 8	13° 6	18°52	28°35	0°23	28°55	13°45	T 5
W 6	12 59 7	16°37'03	13°29	2° 3	7° 2	26°25	25°43	7°43	9°12	13° 8	18°53	28°32	0°20	29° 2	13°49	W 6
T 7	13 3 3	17°36'34	27° 3	3°48	7°33	27°11	25°49	7°51	9°15	13°11	18°55	28°D31	0°16	29° 9	13°53	T 7
F 8	13 7 0	18°36'04	10♊46	5°35	8° 5	27°57	25°56	7°58	9°18	13°13	18°56	28°32	0°13	29°16	13°56	F 8
S 9	13 10 56	19°35'32	24°38	7°23	8°39	28°43	26° 2	8° 5	9°22	13°15	18°57	28°33	0°10	29°22	14° 0	S 9
S 10	13 14 53	20°34'57	8♋39	9°12	9°14	29°29	26° 8	8°13	9°25	13°18	18°58	28°34	0° 7	29°29	14° 3	S 10
M11	13 18 49	21°34'20	22°46	11° 2	9°51	0♉14	26°14	8°20	9°29	13°20	18°59	28°R35	0° 4	29°36	14° 7	M11
T 12	13 22 46	22°33'41	6♌58	12°54	10°28	1° 0	26°20	8°27	9°32	13°22	19° 1	28°34	0° 1	29°42	14°10	T 12
W13	13 26 43	23°32'59	21°14	14°47	11° 7	1°46	26°26	8°34	9°35	13°24	19° 2	28°31	29♏57	29°49	14°14	W13
T 14	13 30 39	24°32'15	5♍31	16°42	11°47	2°32	26°32	8°42	9°39	13°27	19° 3	28°28	29°54	29°56	14°17	T 14
F 15	13 34 36	25°31'29	19°44	18°38	12°28	3°18	26°37	8°49	9°42	13°29	19° 4	28°23	29°51	0♒ 2	14°20	F 15
S 16	13 38 32	26°30'40	3♎49	20°35	13°10	4° 3	26°42	8°56	9°45	13°31	19° 6	28°18	29°48	0° 9	14°24	S 16
S 17	13 42 29	27°29'49	17°42	22°33	13°53	4°49	26°47	9° 3	9°49	13°33	19° 7	28°13	29°45	0°16	14°27	S 17
M18	13 46 25	28°28'57	1♏18	24°33	14°37	5°34	26°52	9°10	9°52	13°36	19° 8	28°10	29°41	0°23	14°30	M18
T 19	13 50 22	29°28'02	14°37	26°34	15°22	6°20	26°57	9°17	9°55	13°38	19°10	28° 7	29°38	0°29	14°34	T 19
W20	13 54 18	0♉27'06	27°36	28°36	16° 8	7° 5	27° 2	9°24	9°58	13°40	19°11	28°D 7	29°35	0°36	14°37	W20
T 21	13 58 15	1°26'08	10♐16	0♉39	16°54	7°51	27° 6	9°32	10° 2	13°42	19°12	28° 7	29°32	0°43	14°40	T 21
F 22	14 2 11	2°25'08	22°39	2°43	17°42	8°36	27°10	9°39	10° 5	13°44	19°13	28° 9	29°29	0°49	14°43	F 22
S 23	14 6 8	3°24'06	4♑48	4°48	18°30	9°22	27°14	9°46	10° 8	13°46	19°15	28°10	29°26	0°56	14°46	S 23
S 24	14 10 5	4°23'02	16°46	6°54	19°20	10° 7	27°18	9°53	10°11	13°49	19°16	28°12	29°22	1° 3	14°49	S 24
M25	14 14 1	5°21'57	28°40	8°59	20°10	10°52	27°22	9°59	10°14	13°51	19°17	28°13	29°19	1°10	14°52	M25
T 26	14 17 58	6°20'50	10♒32	11° 6	21° 0	11°37	27°25	10° 6	10°18	13°53	19°19	28°R13	29°16	1°16	14°55	T 26
W27	14 21 54	7°19'41	22°28	13°12	21°51	12°22	27°29	10°13	10°21	13°55	19°20	28°12	29°13	1°23	14°58	W27
T 28	14 25 51	8°18'31	4♓33	15°18	22°43	13° 8	27°32	10°20	10°24	13°57	19°21	28°10	29°10	1°30	15° 1	T 28
F 29	14 29 47	9°17'18	16°50	17°23	23°36	13°53	27°35	10°27	10°27	13°59	19°23	28° 8	29° 6	1°36	15° 4	F 29
S 30	14 33 44	10♉16'05	29♓24	19♉27	24♓29	14♉38	27♑38	10♈34	10♈30	14♈ 1	19♉24	28♏ 5	29♏ 3	1♒43	15♓ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n35	3s32	5n 3	4s40	2s19	4s59	5n 2	8n18	0s29	20s55	0n 6	0n57	2s 1	2n52	0s42	3n54	1s17	1n50	16s 4	19s52	20s11	16s 6	1s45	5n 5
S 2	4 58	0n56	4 44	4 1	2 19	5 2	4 51	8 35	0 28	20 53	0 6	1 0	2 2	2 54	0 42	3 55	1 17	1 51	16 4	19 50	20 10	16 4	1 43	5 5
S 3	5 21	5 26	4 12	3 21	2 19	5 3	4 40	8 53	0 27	20 52	0 6	1 3	2 2	2 55	0 42	3 56	1 17	1 51	16 4	19 48	20 9	16 2	1 42	5 6
M 4	5 44	9 48	3 26	2 40	2 19	5 4	4 29	9 10	0 27	20 51	0 6	1 5	2 2	2 56	0 42	3 57	1 17	1 52	16 4	19 46	20 9	16 0	1 40	5 6
T 5	6 7	13 46	2 28	1 59	2 17	5 4	4 18	9 28	0 26	20 50	0 6	1 8	2 2	2 58	0 42	3 58	1 17	1 52	16 3	19 45	20 8	15 59	1 39	5 6
W 6	6 30	17 6	1 21	1 16	2 16	5 3	4 7	9 45	0 25	20 49	0 6	1 11	2 2	2 59	0 42	3 59	1 17	1 53	16 3	19 44	20 7	15 57	1 38	5 6
T 7	6 53	19 32	0 8	0 33	2 14	5 2	3 57	10 2	0 25	20 48	0 5	1 14	2 2	3 0	0 42	4 0	1 17	1 53	16 3	19 44	20 7	15 55	1 36	5 6
F 8	7 15	20 52	1s 6	0n12	2 11	5 0	3 46	10 19	0 24	20 46	0 5	1 17	2 2	3 2	0 42	4 0	1 17	1 54	16 3	19 44	20 6	15 53	1 35	5 6
S 9	7 38	20 56	2 17	0 57	2 8	4 57	3 36	10 36	0 23	20 45	0 5	1 20	2 2	3 3	0 42	4 1	1 17	1 54	16 3	19 45	20 5	15 51	1 33	5 6
S 10	8 0	19 42	3 21	1 43	2 5	4 54	3 25	10 53	0 23	20 44	0 5	1 22	2 2	3 4	0 42	4 2	1 17	1 55	16 2	19 45	20 5	15 50	1 32	5 6
M11	8 22	17 16	4 13	2 30	2 1	4 50	3 15	11 9	0 22	20 43	0 5	1 25	2 2	3 6	0 42	4 3	1 17	1 55	16 2	19 45	20 4	15 48	1 30	5 6
T 12	8 44	13 46	4 50	3 17	1 56	4 45	3 5	11 26	0 22	20 42	0 5	1 28	2 2	3 7	0 42	4 4	1 17	1 56	16 2	19 45	20 3	15 46	1 29	5 6
W13	9 6	9 28	5 9	4 5	1 51	4 39	2 55	11 42	0 21	20 41	0 5	1 31	2 2	3 8	0 42	4 5	1 17	1 56	16 2	19 44	20 3	15 44	1 27	5 7
T 14	9 28	4 39	5 9	4 54	1 46	4 33	2 46	11 59	0 20	20 40	0 5	1 33	2 2	3 9	0 42	4 6	1 17	1 57	16 2	19 43	20 2	15 42	1 26	5 7
F 15	9 49	0s24	4 50	5 44	1 40	4 27	2 36	12 15	0 20	20 39	0 5	1 36	2 2	3 11	0 42	4 7	1 17	1 57	16 2	19 42	20 1	15 41	1 25	5 7
S 16	10 11	5 24	4 14	6 34	1 33	4 20	2 27	12 31	0 19	20 38	0 5	1 39	2 2	3 12	0 42	4 7	1 17	1 57	16 1	19 41	20 1	15 39	1 23	5 7
S 17	10 32	10 2	3 23	7 24	1 26	4 12	2 17	12 47	0 18	20 38	0 5	1 42	2 3	3 13	0 42	4 8	1 17	1 58	16 1	19 40	20 0	15 37	1 22	5 7
M18	10 53	14 5	2 21	8 15	1 19	4 3	2 8	13 3	0 18	20 37	0 4	1 44	2 3	3 15	0 42	4 9	1 17	1 58	16 1	19 39	19 59	15 35	1 20	5 7
T 19	11 14	17 19	1 13	9 6	1 11	3 55	1 59	13 18	0 17	20 36	0 4	1 47	2 3	3 16	0 42	4 10	1 17	1 59	16 1	19 39	19 59	15 33	1 19	5 7
W20	11 35	19 35	0 3	9 57	1 2	3 45	1 50	13 34	0 16	20 35	0 4	1 50	2 3	3 17	0 42	4 11	1 17	1 59	16 1	19 39	19 58	15 32	1 18	5 8
T 21	11 55	20 47	1n 6	10 49	0 54	3 35	1 42	13 49	0 16	20 34	0 4	1 52	2 3	3 18	0 42	4 12	1 17	2 0	16 1	19 39	19 57	15 30	1 16	5 8
F 22	12 15	20 57	2 11	11 40	0 44	3 24	1 33	14 4	0 15	20 34	0 4	1 55	2 3	3 20	0 42	4 12	1 17	2 0	16 1	19 39	19 57	15 28	1 15	5 8
S 23	12 35	20 6	3 8	12 31	0 35	3 13	1 25	14 19	0 14	20 33	0 4	1 58	2 3	3 21	0 42	4 13	1 17	2 1	16 1	19 40	19 56	15 26	1 14	5 8
S 24	12 55	18 22	3 56	13 22	0 25	3 2	1 17	14 34	0 14	20 32	0 4	2 0	2 3	3 22	0 42	4 14	1 17	2 1	16 0	19 40	19 55	15 24	1 12	5 8
M25	13 15	15 51	4 34	14 12	0 14	2 50	1 9	14 49	0 13	20 32	0 4	2 3	2 3	3 23	0 42	4 15	1 17	2 1	16 0	19 40	19 55	15 22	1 11	5 8
T 26	13 34	12 42	5 0	15 2	0 4	2 37	1 1	15 3	0 12	20 31	0 4	2 5	2 3	3 25	0 42	4 16	1 17	2 2	16 0	19 40	19 54	15 21	1 10	5 9
W27	13 54	9 1	5 13	15 50	0n 7	2 24	0 53	15 18	0 12	20 31	0 4	2 8	2 4	3 26	0 42	4 16	1 18	2 2	16 0	19 40	19 53	15 19	1 9	5 9
T 28	14 13	4 56	5 13	16 38	0 18	2 11	0 46	15 32	0 11	20 30	0 3	2 11	2 4	3 27	0 42	4 17	1 18	2 3	16 0	19 40	19 53	15 17	1 7	5 9
F 29	14 31	0 35	4 58	17 24	0 29	1 57	0 38	15 46	0 10	20 30	0 3	2 13	2 4	3 28	0 42	4 18	1 18	2 3	16 0	19 39	19 52	15 15	1 6	5 9
S 30	14n50	3n53	4n29	18n 9	0n40	1s42	0n31	16n 0	0s10	20s29	0n 3	2n16	2s 4	3n29	0s42	4n19	1s18	2n 4	16s 0	19s39	19s51	15s13	1s 5	5n 9

Julian Day Number = 2762091.5, Delta T = 39m51s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'20, Lahiri = 35°45'21

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

MAY 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 40	11♉14'49	12♈15	21♉30	25♓23	15♉23	27♊41	10♈40	10♈33	14♈ 4	19♉25	28°R 3	29♏ 0	1♒50	15♓ 9	S 1
M 2	14 41 37	12°13'31	25°25	23°32	26°17	16° 8	27°43	10°47	10°36	14° 6	19°27	28♏ 1	28°57	1°56	15°12	M 2
T 3	14 45 34	13°12'12	8♉55	25°31	27°12	16°52	27°45	10°54	10°39	14° 8	19°28	27°59	28°54	2° 3	15°14	T 3
W 4	14 49 30	14°10'51	22°41	27°29	28° 8	17°37	27°47	11° 0	10°42	14°10	19°30	27°D58	28°51	2°10	15°17	W 4
T 5	14 53 27	15° 9'28	6♊41	29°23	29° 4	18°22	27°49	11° 7	10°45	14°12	19°31	27°59	28°47	2°17	15°20	T 5
F 6	14 57 23	16° 8'04	20°51	1♊15	29°59	19° 7	27°51	11°13	10°48	14°14	19°32	27°59	28°44	2°23	15°22	F 6
S 7	15 1 20	17° 6'37	5♋ 8	3° 4	0♈57	19°51	27°53	11°20	10°51	14°16	19°34	28° 0	28°41	2°30	15°24	S 7
S 8	15 5 16	18° 5'08	19°28	4°50	1°54	20°36	27°54	11°26	10°54	14°18	19°35	28° 1	28°38	2°37	15°27	S 8
M 9	15 9 13	19° 3'37	3♌47	6°32	2°52	21°21	27°55	11°33	10°57	14°20	19°36	28° 2	28°35	2°43	15°29	M 9
T 10	15 13 9	20° 2'03	18° 1	8°10	3°50	22° 5	27°56	11°39	11° 0	14°22	19°38	28°R 2	28°32	2°50	15°31	T 10
W11	15 17 6	21° 0'28	2♍ 9	9°44	4°48	22°50	27°57	11°45	11° 3	14°24	19°39	28° 2	28°28	2°57	15°34	W11
T 12	15 21 3	21°58'50	16° 9	11°15	5°47	23°34	27°58	11°52	11° 5	14°25	19°41	28° 1	28°25	3° 4	15°36	T 12
F 13	15 24 59	22°57'11	29°58	12°41	6°47	24°18	27°58	11°58	11° 8	14°27	19°42	28° 1	28°22	3°10	15°38	F 13
S 14	15 28 56	23°55'29	13♎36	14° 3	7°46	25° 3	27°58	12° 4	11°11	14°29	19°43	28° 0	28°19	3°17	15°40	S 14
S 15	15 32 52	24°53'45	27° 1	15°20	8°46	25°47	27°R58	12°10	11°14	14°31	19°45	28° 0	28°16	3°24	15°42	S 15
M16	15 36 49	25°52'00	10♏13	16°33	9°46	26°31	27°58	12°16	11°16	14°33	19°46	28° 0	28°12	3°30	15°44	M16
T 17	15 40 45	26°50'13	23°10	17°42	10°47	27°15	27°58	12°22	11°19	14°35	19°47	27°D59	28° 9	3°37	15°46	T 17
W18	15 44 42	27°48'24	5♐53	18°45	11°48	27°59	27°57	12°28	11°21	14°36	19°49	27°R59	28° 6	3°44	15°48	W18
T 19	15 48 38	28°46'33	18°22	19°45	12°49	28°43	27°56	12°34	11°24	14°38	19°50	27°59	28° 3	3°51	15°50	T 19
F 20	15 52 35	29°44'41	0♑39	20°39	13°51	29°27	27°56	12°40	11°27	14°40	19°51	27°59	28° 0	3°57	15°52	F 20
S 21	15 56 32	0♊42'48	12°45	21°28	14°53	0♊11	27°55	12°46	11°29	14°42	19°53	27°59	27°57	4° 4	15°53	S 21
S 22	16 0 28	1°40'53	24°43	22°13	15°55	0°55	27°53	12°51	11°32	14°43	19°54	27°59	27°53	4°11	15°55	S 22
M23	16 4 25	2°38'56	6♒36	22°53	16°57	1°39	27°52	12°57	11°34	14°45	19°55	27°58	27°50	4°17	15°57	M23
T 24	16 8 21	3°36'59	18°29	23°28	18° 0	2°23	27°50	13° 3	11°36	14°47	19°57	27°58	27°47	4°24	15°58	T 24
W25	16 12 18	4°35'00	0♓25	23°58	19° 3	3° 7	27°48	13° 8	11°39	14°48	19°58	27°D57	27°44	4°31	16° 0	W25
T 26	16 16 14	5°32'59	12°29	24°22	20° 6	3°50	27°46	13°14	11°41	14°50	19°59	27°58	27°41	4°37	16° 1	T 26
F 27	16 20 11	6°30'57	24°45	24°42	21°10	4°34	27°44	13°19	11°44	14°52	20° 1	27°58	27°38	4°44	16° 2	F 27
S 28	16 24 7	7°28'54	7♈19	24°57	22°13	5°17	27°42	13°24	11°46	14°53	20° 2	27°59	27°34	4°51	16° 4	S 28
S 29	16 28 4	8°26'50	20°12	25° 6	23°17	6° 1	27°39	13°30	11°48	14°55	20° 3	28° 0	27°31	4°58	16° 5	S 29
M30	16 32 1	9°24'45	3♉29	25°R11	24°21	6°44	27°36	13°35	11°50	14°56	20° 5	28° 0	27°28	5° 4	16° 6	M30
T 31	16 35 57	10♊22'38	17♉ 9	25♊11	25♈25	7♊28	27♊33	13♈40	11♈52	14♈58	20♉ 6	28♏ 1	27♏25	5♒11	16♓ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	8n18	3n46	18n52	0n50	1s28	0n24	16n14	0s 9	20s29	0n 3	2n18	2s 4	3n31	0s42	4n20	1s18	2n 4	16s 0	19s38	19s51	15s11	1s 4	5n 9
M 2	15 26	12 26	2 50	19 33	1 1	1 12	0 17	16 27	0 8	20 28	0 3	2 21	2 4	3 32	0 42	4 20	1 18	2 4	16 0	19 37	19 50	15 10	1 2	5 10
T 3	15 44	16 2	1 43	20 13	1 11	0 57	0 10	16 41	0 8	20 28	0 3	2 23	2 4	3 33	0 42	4 21	1 18	2 5	16 0	19 37	19 49	15 8	1 1	5 10
W 4	16 1	18 50	0 29	20 50	1 22	0 41	0 4	16 54	0 7	20 28	0 3	2 26	2 4	3 34	0 42	4 22	1 18	2 5	16 0	19 37	19 48	15 6	1 0	5 10
T 5	16 18	20 32	0s48	21 25	1 31	0 25	0s 3	17 7	0 6	20 27	0 3	2 28	2 5	3 35	0 42	4 23	1 18	2 5	16 0	19 37	19 48	15 4	0 59	5 10
F 6	16 35	20 58	2 3	21 57	1 40	0 8	0 9	17 20	0 6	20 27	0 3	2 30	2 5	3 36	0 42	4 23	1 18	2 6	16 0	19 37	19 47	15 2	0 58	5 10
S 7	16 52	20 2	3 12	22 27	1 49	0n 9	0 15	17 32	0 5	20 27	0 2	2 33	2 5	3 38	0 42	4 24	1 18	2 6	16 0	19 37	19 46	15 0	0 57	5 11
S 8	17 8	17 50	4 8	22 55	1 57	0 26	0 21	17 45	0 4	20 27	0 2	2 35	2 5	3 39	0 42	4 25	1 18	2 7	16 0	19 38	19 46	14 59	0 56	5 11
M 9	17 24	14 32	4 49	23 20	2 4	0 43	0 27	17 57	0 4	20 27	0 2	2 37	2 5	3 40	0 42	4 26	1 18	2 7	16 0	19 38	19 45	14 57	0 55	5 11
T 10	17 40	10 24	5 12	23 43	2 11	1 1	0 32	18 9	0 3	20 27	0 2	2 40	2 5	3 41	0 42	4 26	1 18	2 7	16 0	19 38	19 44	14 55	0 53	5 11
W11	17 55	5 44	5 16	24 4	2 17	1 19	0 38	18 21	0 2	20 27	0 2	2 42	2 5	3 42	0 42	4 27	1 18	2 8	16 0	19 38	19 44	14 53	0 52	5 12
T 12	18 11	0 48	5 1	24 22	2 22	1 38	0 43	18 33	0 2	20 27	0 2	2 44	2 6	3 43	0 42	4 28	1 18	2 8	16 0	19 38	19 43	14 51	0 51	5 12
F 13	18 25	4s 6	4 29	24 37	2 26	1 56	0 48	18 45	0 1	20 27	0 2	2 47	2 6	3 44	0 42	4 28	1 18	2 8	16 0	19 37	19 42	14 49	0 50	5 12
S 14	18 40	8 45	3 42	24 51	2 29	2 15	0 53	18 56	0 0	20 27	0 2	2 49	2 6	3 45	0 42	4 29	1 18	2 9	16 0	19 37	19 42	14 47	0 49	5 12
S 15	18 54	12 54	2 43	25 2	2 31	2 34	0 58	19 7	0n 0	20 27	0 2	2 51	2 6	3 46	0 42	4 30	1 18	2 9	16 0	19 37	19 41	14 45	0 48	5 12
M16	19 8	16 21	1 37	25 11	2 33	2 53	1 3	19 18	0 1	20 27	0 1	2 53	2 6	3 47	0 42	4 30	1 18	2 9	16 0	19 37	19 40	14 44	0 47	5 13
T 17	19 22	18 55	0 27	25 18	2 33	3 13	1 8	19 29	0 2	20 27	0 1	2 55	2 6	3 48	0 43	4 31	1 18	2 10	16 0	19 37	19 39	14 42	0 46	5 13
W18	19 35	20 28	0n44	25 23	2 32	3 32	1 12	19 39	0 2	20 27	0 1	2 58	2 7	3 49	0 43	4 32	1 18	2 10	16 0	19 37	19 39	14 40	0 45	5 13
T 19	19 48	20 59	1 51	25 26	2 31	3 52	1 16	19 50	0 3	20 27	0 1	3 0	2 7	3 50	0 43	4 32	1 18	2 10	16 0	19 37	19 38	14 38	0 45	5 13
F 20	20 0	20 28	2 51	25 28	2 28	4 12	1 20	20 0	0 4	20 28	0 1	3 2	2 7	3 51	0 43	4 33	1 18	2 11	16 0	19 37	19 37	14 36	0 44	5 14
S 21	20 12	19 1	3 44	25 27	2 24	4 32	1 24	20 10	0 4	20 28	0 1	3 4	2 7	3 52	0 43	4 34	1 18	2 11	16 0	19 37	19 37	14 34	0 43	5 14
S 22	20 24	16 44	4 25	25 25	2 19	4 53	1 28	20 20	0 5	20 28	0 1	3 6	2 7	3 53	0 43	4 34	1 18	2 11	16 0	19 37	19 36	14 32	0 42	5 14
M23	20 36	13 46	4 55	25 21	2 13	5 13	1 32	20 29	0 6	20 29	0 1	3 8	2 7	3 54	0 43	4 35	1 18	2 11	16 0	19 37	19 35	14 30	0 41	5 14
T 24	20 47	10 15	5 13	25 16	2 6	5 33	1 35	20 38	0 6	20 29	0 1	3 10	2 8	3 55	0 43	4 36	1 18	2 12	16 0	19 37	19 34	14 29	0 40	5 15
W25	20 57	6 20	5 17	25 10	1 58	5 54	1 39	20 48	0 7	20 30	0 0	3 12	2 8	3 56	0 43	4 36	1 18	2 12	16 0	19 37	19 34	14 27	0 39	5 15
T 26	21 8	2 7	5 7	25 2	1 49	6 15	1 42	20 56	0 7	20 30	0 0	3 14	2 8	3 57	0 43	4 37	1 18	2 12	16 0	19 37	19 33	14 25	0 39	5 15
F 27	21 18	2n16	4 43	24 52	1 39	6 35	1 45	21 5	0 8	20 31	0 0	3 16	2 8	3 58	0 43	4 37	1 18	2 13	16 0	19 37	19 32	14 23	0 38	5 15
S 28	21 27	6 39	4 5	24 42	1 28	6 56	1 48	21 14	0 9	20 31	0 0	3 18	2 8	3 58	0 43	4 38	1 19	2 13	16 0	19 37	19 32	14 21	0 37	5 16
S 29	21 37	10 52	3 14	24 30	1 16	7 17	1 51	21 22	0 9	20 32	0s 0	3 19	2 9	3 59	0 43	4 38	1 19	2 13	16 0	19 37	19 31	14 19	0 36	5 16
M30	21 46	14 41	2 12	24 17	1 3	7 38	1 54	21 30	0 10	20 33	0 0	3 21	2 9	4 0	0 43	4 39	1 19	2 13	16 0	19 37	19 30	14 17	0 36	5 16
T 31	21n54	17n50	1n 0	24n 3	0n49	7n59	1s56	21n38	0n11	20s33	0s 0	3n23	2s 9	4n 1	0s43	4n39	1s19	2n13	16s 0	19s38	19s29	14s15	0s35	5n16

Julian Day Number = 2762121.5, Delta T = 39m52s
Ecliptic obliquity = 23°19'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'24, Lahiri = 35°45'25

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

JUNE 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 54	11♊20'30	1♊12	25°R 6	26♈30	8♊11	27°R30	13♈45	11♈55	14♈59	20♉ 7	28°R 1	27♏22	5♒18	16♓ 9	W 1
T 2	16 43 50	12°18'21	15°34	24♊57	27°35	8°55	27♑27	13°50	11°57	15° 1	20° 9	28♏ 1	27°18	5°24	16°10	T 2
F 3	16 47 47	13°16'11	0♋11	24°43	28°40	9°38	27°24	13°55	11°59	15° 2	20°10	28° 0	27°15	5°31	16°11	F 3
S 4	16 51 43	14°13'59	14°55	24°26	29°45	10°21	27°20	14° 0	12° 1	15° 3	20°11	27°58	27°12	5°38	16°11	S 4
S 5	16 55 40	15°11'45	29°41	24° 4	0♉50	11° 4	27°16	14° 5	12° 3	15° 5	20°12	27°56	27° 9	5°45	16°12	S 5
M 6	16 59 36	16° 9'30	14♌20	23°40	1°55	11°47	27°12	14°10	12° 5	15° 6	20°14	27°54	27° 6	5°51	16°13	M 6
T 7	17 3 33	17° 7'14	28°47	23°12	3° 1	12°31	27° 8	14°14	12° 6	15° 7	20°15	27°52	27° 3	5°58	16°14	T 7
W 8	17 7 30	18° 4'55	12♍58	22°43	4° 6	13°14	27° 4	14°19	12° 8	15° 9	20°16	27°D51	26°59	6° 5	16°15	W 8
T 9	17 11 26	19° 2'36	26°53	22°11	5°12	13°56	26°59	14°23	12°10	15°10	20°17	27°51	26°56	6°11	16°15	T 9
F 10	17 15 23	20° 0'14	10♎29	21°38	6°18	14°39	26°55	14°28	12°12	15°11	20°19	27°52	26°53	6°18	16°16	F 10
S 11	17 19 19	20°57'52	23°48	21° 4	7°24	15°22	26°50	14°32	12°14	15°12	20°20	27°54	26°50	6°25	16°16	S 11
S 12	17 23 16	21°55'28	6♏51	20°30	8°31	16° 5	26°45	14°36	12°15	15°13	20°21	27°55	26°47	6°32	16°17	S 12
M13	17 27 12	22°53'02	19°40	19°57	9°37	16°48	26°40	14°40	12°17	15°15	20°22	27°56	26°44	6°38	16°17	M13
T 14	17 31 9	23°50'36	2♐17	19°25	10°44	17°30	26°35	14°45	12°18	15°16	20°23	27°R56	26°40	6°45	16°17	T 14
W15	17 35 5	24°48'08	14°42	18°54	11°51	18°13	26°29	14°49	12°20	15°17	20°25	27°55	26°37	6°52	16°18	W15
T 16	17 39 2	25°45'39	26°58	18°25	12°57	18°56	26°24	14°53	12°22	15°18	20°26	27°53	26°34	6°58	16°18	T 16
F 17	17 42 59	26°43'10	9♑ 5	17°59	14° 4	19°38	26°18	14°56	12°23	15°19	20°27	27°49	26°31	7° 5	16°18	F 17
S 18	17 46 55	27°40'39	21° 6	17°36	15°11	20°21	26°13	15° 0	12°24	15°20	20°28	27°44	26°28	7°12	16°18	S 18
S 19	17 50 52	28°38'07	3♒ 1	17°16	16°19	21° 3	26° 7	15° 4	12°26	15°21	20°29	27°39	26°24	7°19	16°R18	S 19
M20	17 54 48	29°35'35	14°53	17° 0	17°26	21°45	26° 1	15° 8	12°27	15°22	20°30	27°34	26°21	7°25	16°18	M20
T 21	17 58 45	0♋33'02	26°46	16°48	18°34	22°28	25°54	15°11	12°28	15°23	20°31	27°29	26°18	7°32	16°18	T 21
W22	18 2 41	1°30'28	8♓41	16°40	19°41	23°10	25°48	15°15	12°30	15°23	20°32	27°25	26°15	7°39	16°18	W22
T 23	18 6 38	2°27'54	20°44	16°D36	20°49	23°52	25°42	15°18	12°31	15°24	20°34	27°23	26°12	7°45	16°18	T 23
F 24	18 10 35	3°25'19	2♈58	16°37	21°57	24°34	25°35	15°21	12°32	15°25	20°35	27°D22	26° 9	7°52	16°18	F 24
S 25	18 14 31	4°22'43	15°28	16°42	23° 5	25°17	25°29	15°24	12°33	15°26	20°36	27°23	26° 5	7°59	16°17	S 25
S 26	18 18 28	5°20'07	28°19	16°52	24°13	25°59	25°22	15°27	12°34	15°27	20°37	27°24	26° 2	8° 6	16°17	S 26
M27	18 22 24	6°17'31	11♉33	17° 7	25°21	26°41	25°15	15°30	12°35	15°27	20°38	27°26	25°59	8°12	16°16	M27
T 28	18 26 21	7°14'54	25°14	17°25	26°29	27°23	25° 8	15°33	12°36	15°28	20°39	27°R26	25°56	8°19	16°16	T 28
W29	18 30 17	8°12'17	9♊23	17°49	27°38	28° 5	25° 1	15°36	12°37	15°29	20°40	27°26	25°53	8°26	16°15	W29
T 30	18 34 14	9♋ 9'40	23♊56	18♊17	28♉46	28♊47	24♑54	15♈39	12♈38	15♈29	20♉41	27♏24	25♏50	8♒33	16♓15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	20n 1	0s18	23n48	0n34	8n20	1s59	21n45	0n11	20s34	0s 0	3n25	2s 9	4n 2	0s43	4n40	1s19	2n14	16s 0	19s38	19s29	14s13	0s34	5n17
T 2	22 10	20 58	1 36	23 32	0 18	8 41	2 1	21 53	0 12	20 35	0 1	3 27	2 9	4 2	0 43	4 40	1 19	2 14	16 1	19 38	19 28	14 12	0 34	5 17
F 3	22 17	20 31	2 49	23 15	0 2	9 1	2 3	22 0	0 13	20 36	0 1	3 28	2 10	4 3	0 43	4 41	1 19	2 14	16 1	19 37	19 27	14 10	0 33	5 17
S 4	22 24	18 40	3 51	22 58	0s15	9 22	2 5	22 7	0 13	20 37	0 1	3 30	2 10	4 4	0 43	4 41	1 19	2 14	16 1	19 37	19 27	14 8	0 33	5 17
S 5	22 31	15 35	4 38	22 39	0 32	9 43	2 7	22 14	0 14	20 37	0 1	3 32	2 10	4 5	0 43	4 42	1 19	2 15	16 1	19 36	19 26	14 6	0 32	5 18
M 6	22 37	11 34	5 7	22 21	0 50	10 4	2 9	22 20	0 14	20 38	0 1	3 33	2 10	4 5	0 43	4 42	1 19	2 15	16 1	19 36	19 25	14 4	0 31	5 18
T 7	22 42	6 55	5 15	22 2	1 8	10 24	2 11	22 26	0 15	20 39	0 1	3 35	2 11	4 6	0 43	4 43	1 19	2 15	16 1	19 36	19 24	14 2	0 31	5 18
W 8	22 48	1 58	5 4	21 43	1 25	10 45	2 12	22 32	0 16	20 40	0 1	3 36	2 11	4 7	0 43	4 43	1 19	2 15	16 1	19 35	19 24	14 0	0 30	5 18
T 9	22 53	2s59	4 36	21 23	1 43	11 6	2 14	22 38	0 16	20 41	0 2	3 38	2 11	4 8	0 43	4 44	1 19	2 15	16 1	19 35	19 23	13 58	0 30	5 19
F 10	22 57	7 42	3 52	21 4	2 0	11 26	2 15	22 44	0 17	20 42	0 2	3 39	2 11	4 8	0 43	4 44	1 19	2 15	16 2	19 36	19 22	13 56	0 30	5 19
S 11	23 1	11 56	2 57	20 45	2 17	11 46	2 16	22 49	0 18	20 43	0 2	3 41	2 11	4 9	0 43	4 45	1 19	2 16	16 2	19 36	19 21	13 54	0 29	5 19
S 12	23 5	15 32	1 53	20 27	2 33	12 6	2 17	22 54	0 18	20 44	0 2	3 42	2 12	4 9	0 43	4 45	1 19	2 16	16 2	19 36	19 21	13 52	0 29	5 19
M13	23 8	18 18	0 45	20 10	2 48	12 26	2 18	22 59	0 19	20 45	0 2	3 44	2 12	4 10	0 43	4 45	1 19	2 16	16 2	19 36	19 20	13 50	0 28	5 20
T 14	23 11	20 8	0n24	19 53	3 2	12 46	2 19	23 4	0 19	20 47	0 2	3 45	2 12	4 11	0 43	4 46	1 19	2 16	16 2	19 37	19 19	13 49	0 28	5 20
W15	23 14	20 57	1 31	19 37	3 16	13 6	2 20	23 8	0 20	20 48	0 2	3 46	2 12	4 11	0 43	4 46	1 19	2 16	16 2	19 36	19 19	13 47	0 28	5 20
T 16	23 16	20 45	2 32	19 23	3 28	13 25	2 20	23 13	0 21	20 49	0 2	3 48	2 13	4 12	0 43	4 46	1 19	2 16	16 2	19 36	19 18	13 45	0 27	5 20
F 17	23 17	19 35	3 26	19 9	3 39	13 45	2 21	23 17	0 21	20 50	0 3	3 49	2 13	4 12	0 43	4 47	1 19	2 16	16 3	19 35	19 17	13 43	0 27	5 21
S 18	23 18	17 33	4 11	18 58	3 48	14 4	2 21	23 20	0 22	20 51	0 3	3 50	2 13	4 13	0 43	4 47	1 19	2 16	16 3	19 34	19 16	13 41	0 27	5 21
S 19	23 19	14 47	4 44	18 47	3 57	14 23	2 21	23 24	0 22	20 53	0 3	3 51	2 13	4 13	0 43	4 47	1 20	2 17	16 3	19 33	19 16	13 39	0 26	5 21
M20	23 20	11 26	5 4	18 39	4 4	14 41	2 22	23 27	0 23	20 54	0 3	3 53	2 14	4 14	0 43	4 48	1 20	2 17	16 3	19 31	19 15	13 37	0 26	5 21
T 21	23 20	7 39	5 12	18 32	4 10	15 0	2 22	23 31	0 24	20 55	0 3	3 54	2 14	4 14	0 43	4 48	1 20	2 17	16 3	19 30	19 14	13 35	0 26	5 22
W22	23 19	3 33	5 6	18 27	4 14	15 18	2 21	23 33	0 24	20 56	0 3	3 55	2 14	4 15	0 44	4 48	1 20	2 17	16 4	19 30	19 13	13 33	0 26	5 22
T 23	23 18	0n44	4 46	18 23	4 18	15 36	2 21	23 36	0 25	20 58	0 3	3 56	2 14	4 15	0 44	4 49	1 20	2 17	16 4	19 29	19 13	13 31	0 26	5 22
F 24	23 17	5 4	4 14	18 21	4 20	15 54	2 21	23 38	0 25	20 59	0 4	3 57	2 15	4 16	0 44	4 49	1 20	2 17	16 4	19 29	19 12	13 29	0 26	5 22
S 25	23 15	9 16	3 28	18 21	4 20	16 11	2 21	23 41	0 26	21 0	0 4	3 58	2 15	4 16	0 44	4 49	1 20	2 17	16 4	19 29	19 11	13 27	0 25	5 23
S 26	23 13	13 11	2 32	18 22	4 20	16 28	2 20	23 43	0 27	21 2	0 4	3 59	2 15	4 16	0 44	4 49	1 20	2 17	16 4	19 29	19 10	13 25	0 25	5 23
M27	23 11	16 35	1 25	18 25	4 19	16 45	2 20	23 44	0 27	21 3	0 4	4 0	2 15	4 17	0 44	4 50	1 20	2 17	16 5	19 30	19 10	13 23	0 25	5 23
T 28	23 8	19 11	0 12	18 29	4 16	17 1	2 19	23 46	0 28	21 4	0 4	4 1	2 16	4 17	0 44	4 50	1 20	2 17	16 5	19 30	19 9	13 21	0 25	5 23
W29	23 4	20 42	1s 4	18 35	4 13	17 18	2 18	23 47	0 28	21 6	0 4	4 1	2 16	4 17	0 44	4 50	1 20	2 17	16 5	19 30	19 8	13 19	0 25	5 24
T 30	23n 1	20n53	2s19	18n41	4s 8	17n33	2s17	23n48	0n29	21s 7	0s 4	4n 2	2s16	4n18	0s44	4n50	1s20	2n17	16s 5	19s29	19s 7	13s18	0s25	5n24

Julian Day Number = 2762152.5, Delta T = 39m52s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'29, Lahiri = 35°45'29

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

JULY 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 10	10♋ 7'02	8♋49	18♊49	29♉55	29♊28	24°R47	15♈42	12♈39	15♈30	20♉42	27°R19	25♏46	8♒39	16°R14	F 1
S 2	18 42 7	11° 4'23	23°55	19°26	1♊ 3	0♋10	24♑40	15°44	12°39	15°30	20°43	27♏14	25°43	8°46	16♓13	S 2
S 3	18 46 4	12° 1'44	9♌ 3	20° 7	2°12	0°52	24°33	15°47	12°40	15°31	20°43	27° 7	25°40	8°53	16°13	S 3
M 4	18 50 0	12°59'04	24° 3	20°52	3°21	1°34	24°25	15°49	12°41	15°31	20°44	27° 1	25°37	8°59	16°12	M 4
T 5	18 53 57	13°56'23	8♍48	21°41	4°30	2°15	24°18	15°51	12°41	15°32	20°45	26°55	25°34	9° 6	16°11	T 5
W 6	18 57 53	14°53'41	23°10	22°34	5°39	2°57	24°10	15°53	12°42	15°32	20°46	26°52	25°30	9°13	16°10	W 6
T 7	19 1 50	15°50'59	7♎ 9	23°31	6°48	3°38	24° 3	15°55	12°42	15°33	20°47	26°50	25°27	9°20	16° 9	T 7
F 8	19 5 46	16°48'16	20°43	24°33	7°57	4°20	23°55	15°57	12°43	15°33	20°48	26°D49	25°24	9°26	16° 8	F 8
S 9	19 9 43	17°45'33	3♏53	25°38	9° 6	5° 1	23°48	15°59	12°43	15°33	20°49	26°50	25°21	9°33	16° 7	S 9
S 10	19 13 39	18°42'48	16°44	26°47	10°15	5°42	23°40	16° 1	12°44	15°34	20°50	26°51	25°18	9°40	16° 5	S 10
M11	19 17 36	19°40'04	29°19	28° 0	11°25	6°24	23°32	16° 3	12°44	15°34	20°50	26°R51	25°15	9°46	16° 4	M11
T 12	19 21 33	20°37'19	11♐41	29°16	12°34	7° 5	23°25	16° 4	12°44	15°34	20°51	26°50	25°11	9°53	16° 3	T 12
W13	19 25 29	21°34'33	23°52	0♋36	13°44	7°46	23°17	16° 6	12°45	15°34	20°52	26°47	25° 8	10° 0	16° 2	W13
T 14	19 29 26	22°31'48	5♑56	2° 0	14°53	8°27	23° 9	16° 7	12°45	15°34	20°53	26°41	25° 5	10° 7	16° 0	T 14
F 15	19 33 22	23°29'02	17°55	3°28	16° 3	9° 9	23° 2	16° 9	12°45	15°34	20°53	26°33	25° 2	10°13	15°59	F 15
S 16	19 37 19	24°26'15	29°50	4°59	17°13	9°50	22°54	16°10	12°45	15°35	20°54	26°23	24°59	10°20	15°57	S 16
S 17	19 41 15	25°23'29	11♒43	6°33	18°22	10°31	22°46	16°11	12°R45	15°35	20°55	26°13	24°56	10°27	15°56	S 17
M18	19 45 12	26°20'43	23°35	8°11	19°32	11°12	22°39	16°12	12°45	15°R35	20°55	26° 1	24°52	10°33	15°54	M18
T 19	19 49 8	27°17'56	5♓29	9°52	20°42	11°53	22°31	16°13	12°45	15°35	20°56	25°51	24°49	10°40	15°52	T 19
W20	19 53 5	28°15'10	17°26	11°37	21°52	12°33	22°23	16°14	12°45	15°35	20°57	25°43	24°46	10°47	15°51	W20
T 21	19 57 2	29°12'24	29°30	13°25	23° 2	13°14	22°16	16°14	12°45	15°35	20°57	25°36	24°43	10°54	15°49	T 21
F 22	20 0 58	0♌ 9'38	11♈43	15°16	24°13	13°55	22° 8	16°15	12°45	15°34	20°58	25°33	24°40	11° 0	15°47	F 22
S 23	20 4 55	1° 6'53	24°11	17° 9	25°23	14°36	22° 1	16°15	12°44	15°34	20°59	25°31	24°36	11° 7	15°45	S 23
S 24	20 8 51	2° 4'08	6♉57	19° 6	26°33	15°16	21°53	16°16	12°44	15°34	20°59	25°D31	24°33	11°14	15°43	S 24
M25	20 12 48	3° 1'24	20° 6	21° 4	27°44	15°57	21°46	16°16	12°44	15°34	21° 0	25°R31	24°30	11°20	15°42	M25
T 26	20 16 44	3°58'40	3♊41	23° 5	28°54	16°38	21°38	16°16	12°43	15°34	21° 0	25°31	24°27	11°27	15°40	T 26
W27	20 20 41	4°55'56	17°45	25° 8	0♋ 5	17°18	21°31	16°R16	12°43	15°33	21° 1	25°29	24°24	11°34	15°38	W27
T 28	20 24 37	5°53'13	2♋16	27°13	1°15	17°59	21°24	16°16	12°42	15°33	21° 1	25°25	24°21	11°41	15°36	T 28
F 29	20 28 34	6°50'31	17°12	29°19	2°26	18°39	21°16	16°16	12°42	15°33	21° 2	25°19	24°17	11°47	15°33	F 29
S 30	20 32 31	7°47'49	2♌24	1♌26	3°37	19°20	21° 9	16°16	12°41	15°32	21° 2	25°10	24°14	11°54	15°31	S 30
S 31	20 36 27	8♌45'07	17♌43	3♌34	4♋47	20♋ 0	21♑ 2	16♈16	12♈41	15♈32	21♉ 3	25♏ 0	24♏11	12♒ 1	15♓29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n57	19n38	3s25	18n49	4s 3	17n49	2s16	23n49	0n30	21s 9	0s 5	4n 3	2s16	4n18	0s44	4n50	1s20	2n17	16s 5	19s28	19s 7	13s16	0s25	5n24
S 2	22 52	16 59	4 18	18 58	3 57	18 4	2 15	23 50	0 30	21 10	0 5	4 4	2 17	4 18	0 44	4 51	1 20	2 17	16 6	19 27	19 6	13 14	0 25	5 24
S 3	22 47	13 12	4 53	19 8	3 50	18 19	2 14	23 50	0 31	21 11	0 5	4 4	2 17	4 18	0 44	4 51	1 20	2 17	16 6	19 25	19 5	13 12	0 25	5 25
M 4	22 42	8 36	5 8	19 19	3 42	18 33	2 13	23 50	0 31	21 13	0 5	4 5	2 17	4 19	0 44	4 51	1 20	2 17	16 6	19 24	19 4	13 10	0 26	5 25
T 5	22 36	3 34	5 2	19 31	3 34	18 47	2 12	23 50	0 32	21 14	0 5	4 6	2 17	4 19	0 44	4 51	1 20	2 17	16 6	19 23	19 4	13 8	0 26	5 25
W 6	22 30	1s32	4 37	19 43	3 25	19 0	2 10	23 50	0 32	21 16	0 5	4 6	2 18	4 19	0 44	4 51	1 20	2 17	16 7	19 22	19 3	13 6	0 26	5 25
T 7	22 23	6 26	3 55	19 55	3 15	19 13	2 9	23 50	0 33	21 17	0 5	4 7	2 18	4 19	0 44	4 51	1 20	2 17	16 7	19 21	19 2	13 4	0 26	5 26
F 8	22 17	10 52	3 2	20 8	3 5	19 26	2 7	23 49	0 34	21 19	0 5	4 7	2 18	4 19	0 44	4 51	1 20	2 17	16 7	19 21	19 1	13 2	0 26	5 26
S 9	22 9	14 39	2 0	20 21	2 55	19 38	2 6	23 48	0 34	21 20	0 6	4 8	2 18	4 20	0 44	4 51	1 21	2 17	16 7	19 22	19 1	13 0	0 26	5 26
S 10	22 2	17 38	0 54	20 34	2 44	19 50	2 4	23 47	0 35	21 22	0 6	4 8	2 19	4 20	0 44	4 51	1 21	2 17	16 8	19 22	19 0	12 58	0 27	5 26
M11	21 54	19 42	0n13	20 46	2 32	20 1	2 2	23 46	0 35	21 23	0 6	4 9	2 19	4 20	0 44	4 51	1 21	2 17	16 8	19 22	18 59	12 56	0 27	5 26
T 12	21 45	20 47	1 19	20 59	2 21	20 12	2 1	23 44	0 36	21 24	0 6	4 9	2 19	4 20	0 44	4 51	1 21	2 17	16 8	19 22	18 58	12 54	0 27	5 27
W13	21 36	20 52	2 20	21 11	2 9	20 23	1 59	23 42	0 36	21 26	0 6	4 9	2 20	4 20	0 44	4 52	1 21	2 17	16 8	19 21	18 58	12 52	0 28	5 27
T 14	21 27	19 58	3 13	21 22	1 56	20 32	1 57	23 40	0 37	21 27	0 6	4 10	2 20	4 20	0 44	4 52	1 21	2 17	16 9	19 19	18 57	12 50	0 28	5 27
F 15	21 18	18 12	3 58	21 33	1 44	20 42	1 55	23 38	0 38	21 29	0 6	4 10	2 20	4 20	0 44	4 52	1 21	2 17	16 9	19 18	18 56	12 48	0 28	5 27
S 16	21 8	15 39	4 32	21 43	1 31	20 51	1 53	23 36	0 38	21 30	0 7	4 10	2 20	4 20	0 44	4 52	1 21	2 16	16 9	19 15	18 55	12 46	0 29	5 28
S 17	20 58	12 29	4 54	21 52	1 19	20 59	1 51	23 33	0 39	21 31	0 7	4 10	2 21	4 20	0 44	4 51	1 21	2 16	16 10	19 13	18 55	12 44	0 29	5 28
M18	20 47	8 49	5 3	21 59	1 6	21 7	1 48	23 31	0 39	21 33	0 7	4 10	2 21	4 20	0 44	4 51	1 21	2 16	16 10	19 10	18 54	12 42	0 29	5 28
T 19	20 36	4 49	4 59	22 5	0 53	21 14	1 46	23 28	0 40	21 34	0 7	4 10	2 21	4 20	0 44	4 51	1 21	2 16	16 10	19 8	18 53	12 40	0 30	5 28
W20	20 25	0 36	4 42	22 9	0 41	21 21	1 44	23 24	0 40	21 36	0 7	4 10	2 21	4 20	0 44	4 51	1 21	2 16	16 10	19 6	18 52	12 38	0 30	5 28
T 21	20 13	3n40	4 13	22 11	0 28	21 27	1 41	23 21	0 41	21 37	0 7	4 10	2 22	4 20	0 44	4 51	1 21	2 16	16 11	19 4	18 52	12 36	0 31	5 28
F 22	20 1	7 51	3 31	22 12	0 16	21 33	1 39	23 17	0 41	21 38	0 7	4 10	2 22	4 20	0 44	4 51	1 21	2 16	16 11	19 3	18 51	12 34	0 31	5 29
S 23	19 49	11 48	2 39	22 10	0 4	21 38	1 37	23 14	0 42	21 40	0 7	4 10	2 22	4 19	0 45	4 51	1 21	2 16	16 11	19 3	18 50	12 32	0 32	5 29
S 24	19 36	15 18	1 37	22 6	0n 8	21 43	1 34	23 10	0 42	21 41	0 8	4 10	2 23	4 19	0 45	4 51	1 21	2 15	16 12	19 3	18 49	12 30	0 32	5 29
M25	19 23	18 9	0 29	22 0	0 19	21 47	1 32	23 5	0 43	21 42	0 8	4 10	2 23	4 19	0 45	4 51	1 21	2 15	16 12	19 3	18 48	12 28	0 33	5 29
T 26	19 10	20 5	0s43	21 51	0 30	21 50	1 29	23 1	0 43	21 44	0 8	4 10	2 23	4 19	0 45	4 51	1 21	2 15	16 12	19 3	18 48	12 26	0 34	5 29
W27	18 57	20 51	1 55	21 40	0 40	21 53	1 26	22 56	0 44	21 45	0 8	4 10	2 23	4 19	0 45	4 51	1 21	2 15	16 12	19 3	18 47	12 24	0 34	5 29
T 28	18 43	20 17	3 2	21 25	0 49	21 56	1 24	22 52	0 45	21 46	0 8	4 9	2 24	4 19	0 45	4 50	1 22	2 15	16 13	19 2	18 46	12 22	0 35	5 30
F 29	18 29	18 18	3 58	21 9	0 58	21 57	1 21	22 47	0 45	21 47	0 8	4 9	2 24	4 18	0 45	4 50	1 22	2 15	16 13	19 0	18 45	12 20	0 36	5 30
S 30	18 14	15 1	4 38	20 50	1 6	21 58	1 18	22 42	0 46	21 49	0 8	4 9	2 24	4 18	0 45	4 50	1 22	2 14	16 13	18 58	18 45	12 18	0 36	5 30
S 31	17n59	10n42	4s59	20n28	1n14	21n59	1s16	22n36	0n46	21s50	0s 8	4n 9	2s24	4n18	0s45	4n50	1s22	2n14	16s14	18s56	18s44	12s16	0s37	5n30

Julian Day Number = 2762182.5, Delta T = 39m53s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'33, Lahiri = 35°45'33

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

AUGUST 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 24	9♌42'26	2♍57	5♌42	5♋58	20♋40	20°R55	16°R15	12°R40	15°R32	21♉ 3	24°R50	24♏ 8	12♒ 8	15°R27	M 1
T 2	20 44 20	10°39'44	17°55	7°51	7° 9	21°21	20♋48	16♈15	12♈39	15♈31	21° 3	24♏41	24° 5	12°14	15♓25	T 2
W 3	20 48 17	11°37'03	2♎30	9°59	8°20	22° 1	20°42	16°14	12°38	15°31	21° 4	24°34	24° 2	12°21	15°22	W 3
T 4	20 52 13	12°34'22	16°38	12° 7	9°31	22°41	20°35	16°13	12°38	15°30	21° 4	24°30	23°58	12°28	15°20	T 4
F 5	20 56 10	13°31'42	0♏16	14°14	10°42	23°21	20°28	16°13	12°37	15°30	21° 4	24°28	23°55	12°34	15°18	F 5
S 6	21 0 6	14°29'01	13°28	16°21	11°53	24° 1	20°22	16°12	12°36	15°29	21° 5	24°D27	23°52	12°41	15°15	S 6
S 7	21 4 3	15°26'21	26°15	18°26	13° 5	24°41	20°16	16°11	12°35	15°28	21° 5	24°R27	23°49	12°48	15°13	S 7
M 8	21 8 0	16°23'42	8♐44	20°31	14°16	25°21	20° 9	16°10	12°34	15°28	21° 5	24°26	23°46	12°55	15°10	M 8
T 9	21 11 56	17°21'02	20°58	22°34	15°27	26° 1	20° 3	16° 8	12°33	15°27	21° 5	24°24	23°42	13° 1	15° 8	T 9
W10	21 15 53	18°18'23	3♑ 2	24°35	16°39	26°41	19°57	16° 7	12°32	15°26	21° 6	24°20	23°39	13° 8	15° 5	W10
T 11	21 19 49	19°15'45	14°59	26°35	17°50	27°21	19°51	16° 6	12°31	15°26	21° 6	24°12	23°36	13°15	15° 3	T 11
F 12	21 23 46	20°13'07	26°53	28°34	19° 1	28° 1	19°46	16° 4	12°30	15°25	21° 6	24° 2	23°33	13°21	15° 0	F 12
S 13	21 27 42	21°10'30	8♒45	0♍31	20°13	28°41	19°40	16° 3	12°28	15°24	21° 6	23°49	23°30	13°28	14°57	S 13
S 14	21 31 39	22° 7'53	20°38	2°27	21°25	29°20	19°35	16° 1	12°27	15°23	21° 6	23°36	23°27	13°35	14°55	S 14
M15	21 35 35	23° 5'17	2♓33	4°21	22°36	29°59	19°29	15°59	12°26	15°23	21° 7	23°22	23°23	13°42	14°52	M15
T 16	21 39 32	24° 2'42	14°30	6°13	23°48	0♌40	19°24	15°57	12°25	15°22	21° 7	23° 9	23°20	13°48	14°49	T 16
W17	21 43 29	25° 0'08	26°33	8° 4	25° 0	1°19	19°19	15°55	12°23	15°21	21° 7	22°58	23°17	13°55	14°46	W17
T 18	21 47 25	25°57'34	8♈43	9°53	26°12	1°59	19°14	15°53	12°22	15°20	21° 7	22°50	23°14	14° 2	14°44	T 18
F 19	21 51 22	26°55'02	21° 1	11°41	27°24	2°38	19°10	15°51	12°20	15°19	21° 7	22°44	23°11	14° 8	14°41	F 19
S 20	21 55 18	27°52'32	3♉32	13°27	28°36	3°18	19° 5	15°49	12°19	15°18	21°R 7	22°41	23° 7	14°15	14°38	S 20
S 21	21 59 15	28°50'02	16°18	15°11	29°48	3°57	19° 1	15°46	12°17	15°17	21° 7	22°40	23° 4	14°22	14°35	S 21
M22	22 3 11	29°47'34	29°24	16°54	1♌ 0	4°36	18°56	15°44	12°16	15°16	21° 7	22°40	23° 1	14°29	14°32	M22
T 23	22 7 8	0♍45'07	12♊53	18°35	2°12	5°16	18°52	15°41	12°14	15°15	21° 7	22°40	22°58	14°35	14°30	T 23
W24	22 11 4	1°42'41	26°47	20°15	3°24	5°55	18°48	15°39	12°13	15°14	21° 7	22°38	22°55	14°42	14°27	W24
T 25	22 15 1	2°40'17	11♋ 8	21°53	4°36	6°34	18°45	15°36	12°11	15°13	21° 7	22°34	22°52	14°49	14°24	T 25
F 26	22 18 58	3°37'54	25°53	23°29	5°49	7°13	18°41	15°33	12° 9	15°12	21° 6	22°27	22°48	14°56	14°21	F 26
S 27	22 22 54	4°35'32	10♌56	25° 5	7° 1	7°53	18°38	15°31	12° 8	15°10	21° 6	22°19	22°45	15° 2	14°18	S 27
S 28	22 26 51	5°33'12	26°10	26°38	8°13	8°32	18°34	15°28	12° 6	15° 9	21° 6	22° 8	22°42	15° 9	14°15	S 28
M29	22 30 47	6°30'53	11♍22	28°10	9°26	9°11	18°31	15°25	12° 4	15° 8	21° 6	21°58	22°39	15°16	14°12	M29
T 30	22 34 44	7°28'35	26°23	29°41	10°38	9°50	18°29	15°22	12° 2	15° 7	21° 6	21°48	22°36	15°22	14° 9	T 30
W31	22 38 40	8♍26'18	11♎ 4	1♎10	11♌51	10♌29	18♋26	15♈18	12♈ 0	15♈ 6	21♉ 6	21♏41	22♏33	15♒29	14♓ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n44	5n44	4s59	20n 4	1n21	21n59	1s13	22n31	0n47	21s51	0s 9	4n 8	2s25	4n18	0s45	4n50	1s22	2n14	16s14	18s53	18s43	12s14	0s38	5n30
T 2	17 29	0 29	4 37	19 37	1 27	21 58	1 10	22 25	0 47	21 52	0 9	4 8	2 25	4 17	0 45	4 49	1 22	2 14	16 14	18 51	18 42	12 12	0 38	5 30
W 3	17 13	4s39	3 58	19 8	1 32	21 57	1 7	22 19	0 48	21 53	0 9	4 7	2 25	4 17	0 45	4 49	1 22	2 14	16 15	18 49	18 41	12 10	0 39	5 30
T 4	16 57	9 22	3 6	18 37	1 36	21 55	1 4	22 13	0 48	21 54	0 9	4 7	2 25	4 17	0 45	4 49	1 22	2 13	16 15	18 48	18 41	12 8	0 40	5 31
F 5	16 41	13 27	2 4	18 4	1 40	21 53	1 1	22 7	0 49	21 56	0 9	4 6	2 26	4 16	0 45	4 49	1 22	2 13	16 15	18 48	18 40	12 6	0 41	5 31
S 6	16 25	16 44	0 58	17 30	1 42	21 50	0 58	22 1	0 49	21 57	0 9	4 6	2 26	4 16	0 45	4 48	1 22	2 13	16 16	18 48	18 39	12 4	0 42	5 31
S 7	16 8	19 4	0n10	16 53	1 44	21 46	0 55	21 54	0 50	21 58	0 9	4 5	2 26	4 15	0 45	4 48	1 22	2 13	16 16	18 48	18 38	12 2	0 42	5 31
M 8	15 51	20 25	1 15	16 15	1 46	21 42	0 53	21 47	0 50	21 59	0 9	4 4	2 27	4 15	0 45	4 48	1 22	2 12	16 16	18 48	18 38	12 0	0 43	5 31
T 9	15 34	20 46	2 15	15 36	1 46	21 37	0 50	21 41	0 51	22 0	0 10	4 4	2 27	4 15	0 45	4 48	1 22	2 12	16 16	18 47	18 37	11 58	0 44	5 31
W10	15 16	20 9	3 9	14 56	1 46	21 32	0 47	21 33	0 51	22 1	0 10	4 3	2 27	4 14	0 45	4 47	1 22	2 12	16 17	18 46	18 36	11 56	0 45	5 31
T 11	14 59	18 38	3 53	14 15	1 45	21 25	0 44	21 26	0 52	22 2	0 10	4 2	2 27	4 14	0 45	4 47	1 22	2 12	16 17	18 44	18 35	11 54	0 46	5 31
F 12	14 41	16 19	4 27	13 32	1 44	21 19	0 41	21 19	0 52	22 3	0 10	4 1	2 28	4 13	0 45	4 47	1 22	2 11	16 17	18 42	18 34	11 52	0 47	5 31
S 13	14 22	13 20	4 49	12 49	1 42	21 12	0 38	21 11	0 53	22 4	0 10	4 0	2 28	4 13	0 45	4 46	1 22	2 11	16 18	18 38	18 34	11 50	0 48	5 31
S 14	14 4	9 49	4 59	12 6	1 39	21 4	0 35	21 4	0 53	22 4	0 10	3 59	2 28	4 12	0 45	4 46	1 22	2 11	16 18	18 35	18 33	11 48	0 49	5 32
M15	13 46	5 55	4 56	11 21	1 36	20 55	0 32	20 56	0 54	22 5	0 10	3 59	2 28	4 12	0 45	4 46	1 22	2 11	16 18	18 32	18 32	11 46	0 50	5 32
T 16	13 27	1 46	4 39	10 37	1 32	20 46	0 29	20 48	0 54	22 6	0 10	3 58	2 29	4 11	0 45	4 45	1 22	2 10	16 19	18 28	18 31	11 44	0 51	5 32
W17	13 8	2n28	4 10	9 52	1 28	20 37	0 26	20 40	0 55	22 7	0 10	3 57	2 29	4 11	0 45	4 45	1 22	2 10	16 19	18 26	18 30	11 42	0 52	5 32
T 18	12 48	6 39	3 30	9 7	1 23	20 26	0 23	20 31	0 55	22 8	0 11	3 56	2 29	4 10	0 45	4 44	1 22	2 10	16 19	18 24	18 30	11 40	0 53	5 32
F 19	12 29	10 37	2 39	8 21	1 18	20 16	0 20	20 23	0 56	22 9	0 11	3 55	2 29	4 9	0 45	4 44	1 23	2 9	16 20	18 22	18 29	11 38	0 54	5 32
S 20	12 9	14 12	1 39	7 36	1 13	20 4	0 17	20 14	0 56	22 9	0 11	3 54	2 30	4 9	0 45	4 44	1 23	2 9	16 20	18 21	18 28	11 36	0 55	5 32
S 21	11 50	17 10	0 34	6 50	1 7	19 52	0 14	20 6	0 57	22 10	0 11	3 52	2 30	4 8	0 45	4 43	1 23	2 9	16 20	18 21	18 27	11 34	0 56	5 32
M22	11 30	19 21	0s36	6 5	1 0	19 40	0 11	19 57	0 57	22 11	0 11	3 51	2 30	4 8	0 45	4 43	1 23	2 9	16 21	18 21	18 26	11 32	0 57	5 32
T 23	11 9	20 30	1 45	5 19	0 54	19 27	0 8	19 48	0 57	22 11	0 11	3 50	2 30	4 7	0 45	4 42	1 23	2 8	16 21	18 21	18 26	11 30	0 58	5 32
W24	10 49	20 27	2 50	4 34	0 47	19 13	0 5	19 38	0 58	22 12	0 11	3 49	2 30	4 6	0 45	4 42	1 23	2 8	16 21	18 21	18 25	11 28	0 59	5 32
T 25	10 28	19 6	3 47	3 49	0 40	18 59	0 2	19 29	0 58	22 13	0 11	3 48	2 31	4 6	0 45	4 41	1 23	2 8	16 22	18 20	18 24	11 26	1 0	5 32
F 26	10 8	16 27	4 30	3 4	0 33	18 45	0n 1	19 20	0 59	22 13	0 11	3 46	2 31	4 5	0 45	4 41	1 23	2 7	16 22	18 18	18 23	11 24	1 1	5 32
S 27	9 47	12 40	4 55	2 20	0 25	18 29	0 4	19 10	0 59	22 14	0 12	3 45	2 31	4 4	0 45	4 40	1 23	2 7	16 22	18 16	18 22	11 22	1 2	5 32
S 28	9 26	8 1	5 0	1 36	0 17	18 14	0 6	19 0	1 0	22 14	0 12	3 44	2 31	4 4	0 46	4 40	1 23	2 7	16 22	18 13	18 22	11 20	1 4	5 32
M29	9 5	2 53	4 44	0 52	0 9	17 58	0 9	18 51	1 0	22 15	0 12	3 42	2 31	4 3	0 46	4 39	1 23	2 6	16 23	18 10	18 21	11 18	1 5	5 32
T 30	8 43	2s23	4 9	0 8	0 1	17 41	0 12	18 41	1 1	22 15	0 12	3 41	2 32	4 2	0 46	4 39	1 23	2 6	16 23	18 8	18 20	11 16	1 6	5 32
W31	8n22	7s23	3s17	0s35	0s 8	17n24	0n15	18n31	1n 1	22s16	0s12	3n40	2s32	4n 1	0s46	4n38	1s23	2n 6	16s23	18s 6	18s19	11s14	1s 7	5n32

Julian Day Number = 2762213.5, Delta T = 39m53s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'37, Lahiri = 35°45'38

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

SEPTEMBER 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 37	9♍24'02	25♎17	2♎37	13♌ 4	11♌ 8	18°R23	15°R15	11°R58	15°R 4	21°R 5	21°R36	22♏29	15♒36	14°R 3	T 1
F 2	22 46 33	10°21'47	9♏ 2	4° 3	14°16	11°47	18♑21	15♈12	11♈56	15♈ 3	21♉ 5	21♏34	22°26	15°43	14♓ 0	F 2
S 3	22 50 30	11°19'34	22°18	5°27	15°29	12°25	18°19	15° 8	11°55	15° 2	21° 5	21°D33	22°23	15°49	13°57	S 3
S 4	22 54 27	12°17'21	5♐ 9	6°50	16°42	13° 4	18°17	15° 5	11°53	15° 0	21° 5	21°33	22°20	15°56	13°54	S 4
M 5	22 58 23	13°15'09	17°39	8°10	17°55	13°43	18°15	15° 2	11°51	14°59	21° 4	21°R33	22°17	16° 3	13°51	M 5
T 6	23 2 20	14°12'59	29°52	9°30	19° 8	14°22	18°14	14°58	11°49	14°58	21° 4	21°32	22°13	16° 9	13°48	T 6
W 7	23 6 16	15°10'50	11♑54	10°47	20°21	15° 0	18°12	14°54	11°46	14°56	21° 4	21°29	22°10	16°16	13°45	W 7
T 8	23 10 13	16° 8'42	23°48	12° 3	21°34	15°39	18°11	14°51	11°44	14°55	21° 3	21°23	22° 7	16°23	13°42	T 8
F 9	23 14 9	17° 6'35	5♒40	13°17	22°47	16°18	18°10	14°47	11°42	14°54	21° 3	21°15	22° 4	16°30	13°39	F 9
S 10	23 18 6	18° 4'29	17°32	14°29	24° 0	16°56	18° 9	14°43	11°40	14°52	21° 2	21° 5	22° 1	16°36	13°36	S 10
S 11	23 22 2	19° 2'25	29°27	15°39	25°13	17°35	18° 9	14°39	11°38	14°51	21° 2	20°54	21°58	16°43	13°33	S 11
M12	23 25 59	20° 0'22	11♓27	16°47	26°26	18°13	18° 8	14°35	11°36	14°49	21° 2	20°42	21°54	16°50	13°31	M12
T 13	23 29 55	20°58'21	23°33	17°52	27°39	18°51	18° 8	14°31	11°34	14°48	21° 1	20°31	21°51	16°57	13°28	T 13
W14	23 33 52	21°56'21	5♈46	18°56	28°52	19°30	18°D 8	14°27	11°31	14°46	21° 1	20°22	21°48	17° 3	13°25	W14
T 15	23 37 49	22°54'23	18° 7	19°57	0♍ 6	20° 8	18° 8	14°23	11°29	14°45	21° 0	20°15	21°45	17°10	13°22	T 15
F 16	23 41 45	23°52'26	0♉38	20°55	1°19	20°46	18° 8	14°19	11°27	14°43	21° 0	20°11	21°42	17°17	13°19	F 16
S 17	23 45 42	24°50'31	13°19	21°51	2°33	21°25	18° 9	14°15	11°25	14°42	20°59	20° 9	21°39	17°23	13°16	S 17
S 18	23 49 38	25°48'39	26°15	22°44	3°46	22° 3	18° 9	14°10	11°22	14°40	20°58	20°D 9	21°35	17°30	13°13	S 18
M19	23 53 35	26°46'48	9♊25	23°34	4°59	22°41	18°10	14° 6	11°20	14°39	20°58	20°10	21°32	17°37	13°10	M19
T 20	23 57 31	27°44'59	22°54	24°21	6°13	23°19	18°11	14° 2	11°18	14°37	20°57	20°R11	21°29	17°44	13° 7	T 20
W21	0 1 28	28°43'12	6♋42	25° 4	7°27	23°57	18°13	13°57	11°16	14°35	20°57	20°11	21°26	17°50	13° 4	W21
T 22	0 5 24	29°41'27	20°51	25°43	8°40	24°35	18°14	13°53	11°13	14°34	20°56	20° 9	21°23	17°57	13° 2	T 22
F 23	0 9 21	0♎39'44	5♌20	26°18	9°54	25°13	18°16	13°48	11°11	14°32	20°55	20° 5	21°19	18° 4	12°59	F 23
S 24	0 13 18	1°38'04	20° 4	26°50	11° 8	25°51	18°18	13°44	11° 9	14°31	20°55	19°59	21°16	18°10	12°56	S 24
S 25	0 17 14	2°36'25	4♍58	27°16	12°22	26°29	18°20	13°39	11° 6	14°29	20°54	19°52	21°13	18°17	12°53	S 25
M26	0 21 11	3°34'47	19°53	27°38	13°35	27° 7	18°22	13°35	11° 4	14°27	20°53	19°45	21°10	18°24	12°51	M26
T 27	0 25 7	4°33'12	4♎41	27°54	14°49	27°45	18°24	13°30	11° 1	14°26	20°53	19°39	21° 7	18°31	12°48	T 27
W28	0 29 4	5°31'39	19°14	28° 5	16° 3	28°22	18°27	13°26	10°59	14°24	20°52	19°34	21° 4	18°37	12°45	W28
T 29	0 33 0	6°30'07	3♏25	28°R10	17°17	29° 0	18°29	13°21	10°57	14°23	20°51	19°30	21° 0	18°44	12°43	T 29
F 30	0 36 57	7♎28'37	17♏10	28♎ 8	18♍31	29♌38	18♑32	13♈17	10♈54	14♈21	20♉50	19°D29	20♏57	18♒51	12♓40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	11s50	2s15	1s17	0s16	17n 6	0n18	18n20	1n 2	22s16	0s12	3n38	2s32	4n 1	0s46	4n38	1s23	2n 5	16s24	18s 5	18s18	11s12	1s 8	5n32
F 2	7 39	15 29	1 6	1 59	0 25	16 48	0 20	18 10	1 2	22 17	0 12	3 37	2 32	4 0	0 46	4 37	1 23	2 5	16 24	18 4	18 18	11 10	1 9	5 32
S 3	7 17	18 12	0n 4	2 41	0 34	16 29	0 23	18 0	1 3	22 17	0 12	3 35	2 32	3 59	0 46	4 37	1 23	2 5	16 24	18 4	18 17	11 8	1 10	5 32
S 4	6 55	19 53	1 12	3 21	0 43	16 10	0 26	17 49	1 3	22 17	0 12	3 34	2 33	3 58	0 46	4 36	1 23	2 4	16 25	18 4	18 16	11 6	1 12	5 32
M 5	6 33	20 32	2 14	4 1	0 52	15 50	0 28	17 39	1 3	22 18	0 12	3 32	2 33	3 58	0 46	4 36	1 23	2 4	16 25	18 4	18 15	11 4	1 13	5 31
T 6	6 11	20 11	3 9	4 41	1 1	15 30	0 31	17 28	1 4	22 18	0 12	3 31	2 33	3 57	0 46	4 35	1 23	2 3	16 25	18 4	18 14	11 2	1 14	5 31
W 7	5 49	18 54	3 54	5 20	1 10	15 10	0 33	17 17	1 4	22 18	0 13	3 29	2 33	3 56	0 46	4 35	1 23	2 3	16 25	18 3	18 14	11 0	1 15	5 31
T 8	5 26	16 49	4 29	5 58	1 20	14 49	0 36	17 6	1 5	22 18	0 13	3 28	2 33	3 55	0 46	4 34	1 23	2 3	16 26	18 1	18 13	10 58	1 16	5 31
F 9	5 4	14 2	4 52	6 35	1 29	14 28	0 38	16 55	1 5	22 19	0 13	3 26	2 34	3 54	0 46	4 34	1 23	2 2	16 26	17 59	18 12	10 56	1 18	5 31
S 10	4 42	10 42	5 2	7 11	1 38	14 6	0 41	16 44	1 6	22 19	0 13	3 24	2 34	3 54	0 46	4 33	1 23	2 2	16 26	17 57	18 11	10 54	1 19	5 31
S 11	4 19	6 55	5 0	7 47	1 47	13 44	0 43	16 33	1 6	22 19	0 13	3 23	2 34	3 53	0 46	4 32	1 23	2 2	16 27	17 54	18 10	10 52	1 20	5 31
M12	3 56	2 51	4 44	8 21	1 56	13 21	0 45	16 21	1 7	22 19	0 13	3 21	2 34	3 52	0 46	4 32	1 23	2 1	16 27	17 51	18 10	10 49	1 21	5 31
T 13	3 34	1n21	4 15	8 55	2 6	12 59	0 47	16 10	1 7	22 19	0 13	3 20	2 34	3 51	0 46	4 31	1 23	2 1	16 27	17 48	18 9	10 47	1 23	5 31
W14	3 11	5 33	3 34	9 27	2 15	12 35	0 50	15 58	1 7	22 19	0 13	3 18	2 34	3 50	0 46	4 31	1 23	2 0	16 27	17 45	18 8	10 45	1 24	5 31
T 15	2 48	9 35	2 43	9 59	2 24	12 12	0 52	15 47	1 8	22 19	0 13	3 16	2 34	3 49	0 46	4 30	1 23	2 0	16 28	17 44	18 7	10 43	1 25	5 30
F 16	2 25	13 15	1 43	10 29	2 32	11 48	0 54	15 35	1 8	22 19	0 13	3 14	2 35	3 48	0 46	4 29	1 23	2 0	16 28	17 42	18 6	10 41	1 26	5 30
S 17	2 2	16 21	0 37	10 58	2 41	11 24	0 56	15 23	1 9	22 19	0 13	3 13	2 35	3 47	0 46	4 29	1 23	1 59	16 28	17 42	18 5	10 39	1 27	5 30
S 18	1 39	18 42	0s33	11 26	2 50	10 59	0 58	15 11	1 9	22 19	0 13	3 11	2 35	3 47	0 46	4 28	1 24	1 59	16 29	17 42	18 5	10 37	1 29	5 30
M19	1 16	20 5	1 42	11 52	2 58	10 34	1 0	14 59	1 9	22 19	0 14	3 9	2 35	3 46	0 46	4 28	1 24	1 58	16 29	17 42	18 4	10 35	1 30	5 30
T 20	0 53	20 22	2 47	12 16	3 6	10 9	1 2	14 47	1 10	22 19	0 14	3 7	2 35	3 45	0 46	4 27	1 24	1 58	16 29	17 42	18 3	10 33	1 31	5 30
W21	0 30	19 26	3 44	12 40	3 14	9 43	1 4	14 35	1 10	22 19	0 14	3 6	2 35	3 44	0 46	4 26	1 24	1 58	16 29	17 42	18 2	10 31	1 32	5 30
T 22	0 7	17 18	4 28	13 1	3 21	9 18	1 5	14 23	1 11	22 19	0 14	3 4	2 35	3 43	0 46	4 26	1 24	1 57	16 30	17 42	18 1	10 29	1 34	5 29
F 23	0s16	14 2	4 57	13 20	3 28	8 51	1 7	14 10	1 11	22 19	0 14	3 2	2 35	3 42	0 46	4 25	1 24	1 57	16 30	17 41	18 0	10 27	1 35	5 29
S 24	0 39	9 51	5 7	13 37	3 34	8 25	1 9	13 58	1 12	22 19	0 14	3 0	2 35	3 41	0 46	4 24	1 24	1 56	16 30	17 39	18 0	10 25	1 36	5 29
S 25	1 2	5 2	4 57	13 53	3 40	7 59	1 10	13 46	1 12	22 19	0 14	2 58	2 36	3 40	0 46	4 24	1 24	1 56	16 30	17 37	17 59	10 23	1 37	5 29
M26	1 25	0s 6	4 26	14 5	3 46	7 32	1 12	13 33	1 12	22 18	0 14	2 57	2 36	3 39	0 46	4 23	1 24	1 56	16 31	17 36	17 58	10 21	1 38	5 29
T 27	1 48	5 12	3 38	14 16	3 50	7 5	1 13	13 20	1 13	22 18	0 14	2 55	2 36	3 38	0 46	4 23	1 24	1 55	16 31	17 34	17 57	10 19	1 40	5 28
W28	2 11	9 54	2 36	14 23	3 54	6 38	1 15	13 8	1 13	22 18	0 14	2 53	2 36	3 37	0 46	4 22	1 24	1 55	16 31	17 32	17 56	10 17	1 41	5 28
T 29	2 34	13 57	1 26	14 28	3 57	6 10	1 16	12 55	1 14	22 18	0 14	2 51	2 36	3 36	0 46	4 21	1 24	1 55	16 31	17 32	17 55	10 15	1 42	5 28
F 30	2s57	17s 5	0s13	14s29	3s59	5n43	1n17	12n42	1n14	22s17	0s14	2n49	2s36	3n36	0s46	4n21	1s24	1n54	16s31	17s31	17s55	10s13	1s43	5n28

Julian Day Number = 2762244.5, Delta T = 39m54s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'41, Lahiri = 35°45'42

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

OCTOBER 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 53	8♎27'09	0♐30	28°R 0	19♍45	0♍15	18♑36	13°R12	10°R52	14°R19	20°R50	19♏30	20♏54	18♒58	12°R37	S 1
S 2	0 44 50	9°25'42	13°24	27♎46	20°59	0°53	18°39	13♈ 7	10♈49	14♈18	20♉49	19°31	20°51	19° 4	12♓35	S 2
M 3	0 48 47	10°24'17	25°57	27°24	22°13	1°30	18°42	13° 3	10°47	14°16	20°48	19°33	20°48	19°11	12°32	M 3
T 4	0 52 43	11°22'54	8♑13	26°55	23°27	2° 8	18°46	12°58	10°45	14°14	20°47	19°R33	20°44	19°18	12°30	T 4
W 5	0 56 40	12°21'32	20°16	26°19	24°42	2°45	18°50	12°53	10°42	14°13	20°46	19°33	20°41	19°24	12°27	W 5
T 6	1 0 36	13°20'12	2♒12	25°36	25°56	3°23	18°54	12°49	10°40	14°11	20°45	19°31	20°38	19°31	12°25	T 6
F 7	1 4 33	14°18'53	14° 4	24°47	27°10	4° 0	18°58	12°44	10°37	14° 9	20°45	19°28	20°35	19°38	12°22	F 7
S 8	1 8 29	15°17'37	25°58	23°52	28°24	4°37	19° 2	12°40	10°35	14° 8	20°44	19°23	20°32	19°45	12°20	S 8
S 9	1 12 26	16°16'21	7♓56	22°52	29°39	5°15	19° 7	12°35	10°33	14° 6	20°43	19°18	20°29	19°51	12°18	S 9
M10	1 16 22	17°15'08	20° 1	21°48	0♎53	5°52	19°12	12°30	10°30	14° 4	20°42	19°12	20°25	19°58	12°16	M10
T 11	1 20 19	18°13'56	2♈16	20°42	2° 7	6°29	19°17	12°26	10°28	14° 3	20°41	19° 6	20°22	20° 5	12°13	T 11
W12	1 24 15	19°12'47	14°42	19°34	3°22	7° 6	19°22	12°21	10°25	14° 1	20°40	19° 2	20°19	20°11	12°11	W12
T 13	1 28 12	20°11'39	27°19	18°28	4°36	7°43	19°27	12°16	10°23	13°59	20°39	18°59	20°16	20°18	12° 9	T 13
F 14	1 32 9	21°10'33	10♉ 8	17°23	5°51	8°20	19°32	12°12	10°21	13°58	20°38	18°57	20°13	20°25	12° 7	F 14
S 15	1 36 5	22° 9'30	23°10	16°24	7° 5	8°57	19°38	12° 7	10°18	13°56	20°37	18°D57	20°10	20°32	12° 5	S 15
S 16	1 40 2	23° 8'28	6♊24	15°30	8°20	9°34	19°43	12° 3	10°16	13°54	20°36	18°58	20° 6	20°38	12° 3	S 16
M17	1 43 58	24° 7'29	19°50	14°43	9°34	10°11	19°49	11°58	10°14	13°53	20°35	18°59	20° 3	20°45	12° 1	M17
T 18	1 47 55	25° 6'32	3♋30	14° 5	10°49	10°48	19°55	11°54	10°11	13°51	20°34	19° 1	20° 0	20°52	11°59	T 18
W19	1 51 51	26° 5'37	17°22	13°37	12° 3	11°25	20° 1	11°49	10° 9	13°50	20°33	19° 2	19°57	20°59	11°57	W19
T 20	1 55 48	27° 4'45	1♌26	13°19	13°18	12° 1	20° 8	11°45	10° 7	13°48	20°32	19°R 2	19°54	21° 5	11°55	T 20
F 21	1 59 44	28° 3'54	15°41	13°D11	14°33	12°38	20°14	11°41	10° 5	13°46	20°31	19° 1	19°50	21°12	11°53	F 21
S 22	2 3 41	29° 3'07	0♍ 5	13°15	15°47	13°15	20°21	11°36	10° 2	13°45	20°30	18°59	19°47	21°19	11°52	S 22
S 23	2 7 38	0♏ 2'21	14°34	13°29	17° 2	13°51	20°28	11°32	10° 0	13°43	20°29	18°57	19°44	21°25	11°50	S 23
M24	2 11 34	1° 1'37	29° 2	13°53	18°17	14°28	20°35	11°28	9°58	13°42	20°28	18°54	19°41	21°32	11°48	M24
T 25	2 15 31	2° 0'56	13♎24	14°26	19°32	15° 4	20°42	11°24	9°56	13°40	20°27	18°52	19°38	21°39	11°47	T 25
W26	2 19 27	3° 0'17	27°36	15° 9	20°47	15°41	20°49	11°19	9°54	13°38	20°26	18°51	19°35	21°46	11°45	W26
T 27	2 23 24	3°59'40	11♏31	16° 0	22° 1	16°17	20°56	11°15	9°52	13°37	20°25	18°50	19°31	21°52	11°44	T 27
F 28	2 27 20	4°59'05	25° 7	16°59	23°16	16°53	21° 4	11°11	9°49	13°35	20°24	18°D50	19°28	21°59	11°42	F 28
S 29	2 31 17	5°58'31	8♐22	18° 5	24°31	17°30	21°11	11° 7	9°47	13°34	20°23	18°50	19°25	22° 6	11°41	S 29
S 30	2 35 13	6°58'00	21°16	19°16	25°46	18° 6	21°19	11° 3	9°45	13°32	20°22	18°51	19°22	22°13	11°40	S 30
M31	2 39 10	7♏57'31	3♑51	20♎32	27♎ 1	18♍42	21♑27	10♈59	9♈43	13♈31	20♉21	18♏52	19♏19	22♒19	11♓38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	19s11	0n59	14s27	4s 0	5n15	1n19	12n29	1n14	22s17	0s14	2n47	2s36	3n35	0s46	4n20	1s24	1n54	16s32	17s31	17s54	10s10	1s44	5n28
S 2	3 43	20 13	2 6	14 21	3 59	4 47	1 20	12 17	1 15	22 17	0 14	2 46	2 36	3 34	0 46	4 19	1 24	1 53	16 32	17 32	17 53	10 8	1 46	5 27
M 3	4 6	20 11	3 5	14 12	3 58	4 19	1 21	12 4	1 15	22 16	0 15	2 44	2 36	3 33	0 46	4 19	1 24	1 53	16 32	17 32	17 52	10 6	1 47	5 27
T 4	4 29	19 11	3 54	13 58	3 54	3 50	1 22	11 51	1 16	22 16	0 15	2 42	2 36	3 32	0 46	4 18	1 24	1 53	16 32	17 32	17 51	10 4	1 48	5 27
W 5	4 52	17 20	4 32	13 40	3 49	3 22	1 23	11 38	1 16	22 15	0 15	2 40	2 36	3 31	0 46	4 17	1 24	1 52	16 32	17 32	17 50	10 2	1 49	5 27
T 6	5 14	14 45	4 57	13 19	3 43	2 54	1 24	11 25	1 16	22 15	0 15	2 38	2 36	3 30	0 46	4 17	1 24	1 52	16 33	17 32	17 50	10 0	1 50	5 26
F 7	5 37	11 35	5 10	12 53	3 34	2 25	1 25	11 11	1 17	22 14	0 15	2 37	2 36	3 29	0 46	4 16	1 24	1 51	16 33	17 31	17 49	9 58	1 51	5 26
S 8	6 0	7 57	5 9	12 23	3 24	1 56	1 25	10 58	1 17	22 14	0 15	2 35	2 36	3 28	0 46	4 15	1 24	1 51	16 33	17 30	17 48	9 56	1 52	5 26
S 9	6 22	3 59	4 55	11 49	3 11	1 27	1 26	10 45	1 18	22 13	0 15	2 33	2 36	3 27	0 46	4 15	1 24	1 51	16 33	17 28	17 47	9 54	1 54	5 26
M10	6 45	0n10	4 28	11 12	2 57	0 59	1 27	10 32	1 18	22 12	0 15	2 31	2 36	3 26	0 46	4 14	1 24	1 50	16 33	17 27	17 46	9 52	1 55	5 25
T 11	7 7	4 23	3 48	10 32	2 42	0 30	1 27	10 18	1 18	22 12	0 15	2 29	2 36	3 25	0 46	4 14	1 24	1 50	16 34	17 25	17 45	9 50	1 56	5 25
W12	7 29	8 29	2 57	9 51	2 24	0 1	1 28	10 5	1 19	22 11	0 15	2 28	2 36	3 24	0 46	4 13	1 24	1 49	16 34	17 24	17 45	9 48	1 57	5 25
T 13	7 51	12 16	1 56	9 8	2 6	0s28	1 28	9 52	1 19	22 11	0 15	2 26	2 36	3 23	0 46	4 12	1 24	1 49	16 34	17 23	17 44	9 46	1 58	5 24
F 14	8 13	15 33	0 48	8 26	1 46	0 57	1 28	9 38	1 20	22 10	0 15	2 24	2 36	3 23	0 46	4 12	1 24	1 49	16 34	17 23	17 43	9 44	1 59	5 24
S 15	8 35	18 6	0s23	7 44	1 26	1 26	1 29	9 25	1 20	22 9	0 15	2 22	2 36	3 22	0 46	4 11	1 24	1 48	16 34	17 22	17 42	9 42	2 0	5 24
S 16	8 57	19 43	1 34	7 5	1 5	1 55	1 29	9 11	1 20	22 8	0 15	2 21	2 36	3 21	0 46	4 10	1 24	1 48	16 34	17 23	17 41	9 39	2 1	5 24
M17	9 19	20 15	2 42	6 28	0 45	2 25	1 29	8 58	1 21	22 8	0 15	2 19	2 36	3 20	0 46	4 10	1 24	1 48	16 35	17 23	17 40	9 37	2 2	5 23
T 18	9 40	19 36	3 41	5 55	0 25	2 54	1 29	8 44	1 21	22 7	0 15	2 17	2 36	3 19	0 46	4 9	1 24	1 47	16 35	17 23	17 40	9 35	2 3	5 23
W19	10 2	17 46	4 28	5 26	0 6	3 23	1 29	8 31	1 21	22 6	0 16	2 16	2 36	3 18	0 46	4 8	1 24	1 47	16 35	17 24	17 39	9 33	2 4	5 23
T 20	10 23	14 52	5 0	5 2	0n13	3 52	1 29	8 17	1 22	22 5	0 16	2 14	2 36	3 17	0 46	4 8	1 24	1 46	16 35	17 24	17 38	9 31	2 5	5 22
F 21	10 44	11 3	5 14	4 44	0 30	4 20	1 29	8 3	1 22	22 4	0 16	2 12	2 36	3 16	0 46	4 7	1 24	1 46	16 35	17 24	17 37	9 29	2 6	5 22
S 22	11 5	6 34	5 9	4 30	0 46	4 49	1 29	7 50	1 23	22 3	0 16	2 11	2 36	3 16	0 46	4 7	1 24	1 46	16 35	17 23	17 36	9 27	2 7	5 22
S 23	11 26	1 41	4 44	4 22	1 0	5 18	1 28	7 36	1 23	22 2	0 16	2 9	2 36	3 15	0 46	4 6	1 24	1 45	16 35	17 22	17 35	9 25	2 8	5 21
M24	11 47	3s18	4 1	4 20	1 13	5 47	1 28	7 22	1 23	22 1	0 16	2 7	2 36	3 14	0 46	4 5	1 24	1 45	16 35	17 22	17 34	9 23	2 9	5 21
T 25	12 7	8 5	3 3	4 23	1 24	6 15	1 28	7 9	1 24	22 0	0 16	2 6	2 36	3 13	0 46	4 5	1 24	1 45	16 35	17 21	17 34	9 21	2 10	5 21
W26	12 27	12 21	1 55	4 30	1 34	6 44	1 27	6 55	1 24	21 59	0 16	2 4	2 35	3 12	0 46	4 4	1 24	1 44	16 36	17 21	17 33	9 19	2 11	5 20
T 27	12 47	15 51	0 40	4 42	1 42	7 12	1 27	6 41	1 24	21 58	0 16	2 3	2 35	3 11	0 46	4 4	1 24	1 44	16 36	17 21	17 32	9 17	2 12	5 20
F 28	13 7	18 24	0n35	4 58	1 49	7 40	1 26	6 27	1 25	21 57	0 16	2 1	2 35	3 11	0 46	4 3	1 24	1 44	16 36	17 21	17 31	9 15	2 12	5 20
S 29	13 27	19 51	1 46	5 18	1 54	8 8	1 25	6 14	1 25	21 56	0 16	2 0	2 35	3 10	0 45	4 3	1 24	1 43	16 36	17 21	17 30	9 12	2 13	5 19
S 30	13 47	20 13	2 50	5 41	1 58	8 36	1 25	6 0	1 26	21 55	0 16	1 58	2 35	3 9	0 45	4 2	1 24	1 43	16 36	17 21	17 29	9 10	2 14	5 19
M31	14s 6	19s32	3n44	6s 7	2n 1	9s 3	1n24	5n46	1n26	21s54	0s16	1n57	2s35	3n 8	0s45	4n 1	1s24	1n43	16s36	17s21	17s28	9s 8	2s15	5n19

Julian Day Number = 2762274.5, Delta T = 39m54s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'46, Lahiri = 35°45'46

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

NOVEMBER 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 7	8♏57'03	16♑ 9	21♎53	28♎16	19♍18	21♑35	10°R56	9°R41	13°R29	20°R20	18♏53	19♏16	22♒26	11°R37	T 1
W 2	2 47 3	9°56'37	28°14	23°18	29°31	19°54	21°44	10♈52	9♈39	13♈28	20♉18	18°54	19°12	22°33	11♓36	W 2
T 3	2 51 0	10°56'12	10♒11	24°46	0♏46	20°30	21°52	10°48	9°37	13°27	20°17	18°R54	19° 9	22°39	11°35	T 3
F 4	2 54 56	11°55'50	22° 4	26°17	2° 1	21° 6	22° 0	10°45	9°35	13°25	20°16	18°54	19° 6	22°46	11°34	F 4
S 5	2 58 53	12°55'28	3♓58	27°50	3°16	21°42	22° 9	10°41	9°33	13°24	20°15	18°54	19° 3	22°53	11°33	S 5
S 6	3 2 49	13°55'09	15°57	29°25	4°31	22°18	22°18	10°37	9°32	13°22	20°14	18°53	19° 0	23° 0	11°32	S 6
M 7	3 6 46	14°54'51	28° 6	1♏ 1	5°46	22°54	22°27	10°34	9°30	13°21	20°13	18°53	18°56	23° 6	11°31	M 7
T 8	3 10 42	15°54'35	10♈27	2°38	7° 1	23°29	22°36	10°31	9°28	13°20	20°12	18°52	18°53	23°13	11°30	T 8
W 9	3 14 39	16°54'21	23° 4	4°16	8°16	24° 5	22°45	10°27	9°26	13°18	20°11	18°52	18°50	23°20	11°29	W 9
T 10	3 18 36	17°54'09	5♉57	5°55	9°31	24°40	22°54	10°24	9°24	13°17	20°10	18°52	18°47	23°26	11°29	T 10
F 11	3 22 32	18°53'58	19° 6	7°34	10°46	25°16	23° 3	10°21	9°23	13°16	20° 8	18°52	18°44	23°33	11°28	F 11
S 12	3 26 29	19°53'50	2♊32	9°13	12° 1	25°51	23°13	10°18	9°21	13°14	20° 7	18°52	18°41	23°40	11°28	S 12
S 13	3 30 25	20°53'43	16°13	10°53	13°16	26°27	23°23	10°15	9°19	13°13	20° 6	18°52	18°37	23°47	11°27	S 13
M14	3 34 22	21°53'39	0♋ 5	12°32	14°32	27° 2	23°32	10°12	9°18	13°12	20° 5	18°51	18°34	23°53	11°27	M14
T 15	3 38 18	22°53'36	14° 7	14°12	15°47	27°37	23°42	10° 9	9°16	13°11	20° 4	18°51	18°31	24° 0	11°26	T 15
W16	3 42 15	23°53'36	28°16	15°51	17° 2	28°13	23°52	10° 7	9°15	13°10	20° 3	18°50	18°28	24° 7	11°26	W16
T 17	3 46 11	24°53'38	12♌28	17°30	18°17	28°48	24° 2	10° 4	9°13	13° 8	20° 2	18°50	18°25	24°14	11°26	T 17
F 18	3 50 8	25°53'41	26°40	19° 9	19°32	29°23	24°12	10° 2	9°12	13° 7	20° 1	18°D50	18°21	24°20	11°25	F 18
S 19	3 54 5	26°53'47	10♍51	20°48	20°48	29°58	24°23	9°59	9°11	13° 6	19°59	18°50	18°18	24°27	11°25	S 19
S 20	3 58 1	27°53'55	24°59	22°26	22° 3	0♎33	24°33	9°57	9° 9	13° 5	19°58	18°51	18°15	24°34	11°25	S 20
M21	4 1 58	28°54'05	9♎ 0	24° 4	23°18	1° 8	24°43	9°55	9° 8	13° 4	19°57	18°51	18°12	24°40	11°D25	M21
T 22	4 5 54	29°54'17	22°53	25°42	24°33	1°43	24°54	9°52	9° 7	13° 3	19°56	18°52	18° 9	24°47	11°25	T 22
W23	4 9 51	0♐54'31	6♏36	27°20	25°49	2°17	25° 5	9°50	9° 5	13° 2	19°55	18°53	18° 6	24°54	11°25	W23
T 24	4 13 47	1°54'47	20° 7	28°57	27° 4	2°52	25°16	9°48	9° 4	13° 1	19°54	18°R53	18° 2	25° 1	11°25	T 24
F 25	4 17 44	2°55'05	3♐24	0♐34	28°19	3°27	25°26	9°46	9° 3	13° 0	19°53	18°53	17°59	25° 7	11°26	F 25
S 26	4 21 40	3°55'24	16°26	2°10	29°35	4° 1	25°37	9°45	9° 2	12°59	19°52	18°52	17°56	25°14	11°26	S 26
S 27	4 25 37	4°55'45	29°12	3°46	0♐50	4°36	25°49	9°43	9° 1	12°58	19°51	18°50	17°53	25°21	11°26	S 27
M28	4 29 34	5°56'07	11♑42	5°22	2° 5	5°10	26° 0	9°41	9° 0	12°58	19°50	18°47	17°50	25°27	11°27	M28
T 29	4 33 30	6°56'31	23°59	6°58	3°21	5°44	26°11	9°40	8°59	12°57	19°48	18°44	17°47	25°34	11°27	T 29
W30	4 37 27	7♐56'56	6♒ 4	8♐33	4♐36	6♎19	26♑22	9♈39	8♈58	12♈56	19♉47	18♏42	17♏43	25♒41	11♓28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	17s56	4n27	6s35	2n 3	9s31	1n23	5n32	1n26	21s52	0s16	1n56	2s35	3n 7	0s45	4n 1	1s24	1n42	16s36	17s22	17s28	9s 6	2s16	5n18
W 2	14 44	15 34	4 57	7 6	2 3	9 58	1 22	5 19	1 27	21 51	0 16	1 54	2 35	3 7	0 45	4 0	1 24	1 42	16 36	17 22	17 27	9 4	2 16	5 18
T 3	15 2	12 34	5 13	7 38	2 3	10 25	1 21	5 5	1 27	21 50	0 16	1 53	2 35	3 6	0 45	4 0	1 24	1 42	16 36	17 22	17 26	9 2	2 17	5 18
F 4	15 21	9 5	5 16	8 12	2 2	10 52	1 20	4 51	1 27	21 49	0 16	1 52	2 34	3 5	0 45	3 59	1 24	1 41	16 36	17 22	17 25	9 0	2 18	5 17
S 5	15 39	5 15	5 6	8 47	2 0	11 18	1 19	4 37	1 28	21 47	0 17	1 50	2 34	3 4	0 45	3 59	1 24	1 41	16 36	17 22	17 24	8 58	2 19	5 17
S 6	15 57	1 10	4 42	9 23	1 58	11 45	1 18	4 24	1 28	21 46	0 17	1 49	2 34	3 4	0 45	3 58	1 24	1 41	16 36	17 21	17 23	8 56	2 19	5 17
M 7	16 14	3n 1	4 6	9 59	1 55	12 11	1 17	4 10	1 28	21 45	0 17	1 48	2 34	3 3	0 45	3 58	1 24	1 41	16 36	17 21	17 22	8 54	2 20	5 16
T 8	16 31	7 9	3 17	10 36	1 51	12 36	1 15	3 56	1 29	21 43	0 17	1 47	2 34	3 2	0 45	3 57	1 24	1 40	16 36	17 21	17 21	8 52	2 21	5 16
W 9	16 48	11 4	2 18	11 12	1 47	13 2	1 14	3 42	1 29	21 42	0 17	1 46	2 34	3 2	0 45	3 57	1 24	1 40	16 36	17 21	17 21	8 50	2 21	5 15
T 10	17 5	14 33	1 11	11 49	1 42	13 27	1 13	3 29	1 30	21 40	0 17	1 45	2 34	3 1	0 45	3 56	1 23	1 40	16 36	17 21	17 20	8 47	2 22	5 15
F 11	17 22	17 24	0s 1	12 26	1 37	13 51	1 11	3 15	1 30	21 39	0 17	1 43	2 33	3 0	0 45	3 56	1 23	1 39	16 36	17 21	17 19	8 45	2 22	5 15
S 12	17 38	19 20	1 15	13 3	1 32	14 16	1 10	3 1	1 30	21 37	0 17	1 42	2 33	3 0	0 45	3 55	1 23	1 39	16 36	17 21	17 18	8 43	2 23	5 14
S 13	17 54	20 12	2 26	13 39	1 26	14 40	1 8	2 48	1 31	21 36	0 17	1 41	2 33	2 59	0 45	3 55	1 23	1 39	16 36	17 21	17 17	8 41	2 23	5 14
M14	18 9	19 50	3 29	14 15	1 20	15 4	1 7	2 34	1 31	21 34	0 17	1 40	2 33	2 59	0 45	3 54	1 23	1 39	16 36	17 21	17 16	8 39	2 24	5 14
T 15	18 25	18 16	4 21	14 51	1 14	15 27	1 5	2 20	1 31	21 32	0 17	1 40	2 33	2 58	0 45	3 54	1 23	1 38	16 36	17 21	17 15	8 37	2 24	5 13
W16	18 40	15 34	4 57	15 26	1 8	15 50	1 3	2 7	1 32	21 31	0 17	1 39	2 33	2 57	0 45	3 53	1 23	1 38	16 36	17 21	17 15	8 35	2 25	5 13
T 17	18 54	11 56	5 15	16 0	1 1	16 12	1 2	1 53	1 32	21 29	0 17	1 38	2 32	2 57	0 45	3 53	1 23	1 38	16 36	17 21	17 14	8 33	2 25	5 12
F 18	19 8	7 38	5 14	16 33	0 55	16 34	1 0	1 40	1 32	21 27	0 17	1 37	2 32	2 56	0 45	3 53	1 23	1 38	16 36	17 21	17 13	8 31	2 26	5 12
S 19	19 22	2 55	4 54	17 6	0 48	16 56	0 58	1 26	1 33	21 26	0 17	1 36	2 32	2 56	0 45	3 52	1 23	1 38	16 36	17 21	17 12	8 29	2 26	5 12
S 20	19 36	1s56	4 16	17 38	0 41	17 17	0 56	1 12	1 33	21 24	0 17	1 35	2 32	2 55	0 45	3 52	1 23	1 37	16 36	17 21	17 11	8 27	2 27	5 11
M21	19 49	6 40	3 23	18 9	0 35	17 38	0 54	0 59	1 33	21 22	0 17	1 35	2 32	2 55	0 45	3 51	1 23	1 37	16 36	17 21	17 10	8 24	2 27	5 11
T 22	20 2	11 1	2 19	18 39	0 28	17 58	0 52	0 45	1 34	21 20	0 18	1 34	2 32	2 54	0 45	3 51	1 23	1 37	16 36	17 21	17 9	8 22	2 27	5 10
W23	20 15	14 43	1 7	19 8	0 21	18 18	0 50	0 32	1 34	21 18	0 18	1 33	2 31	2 54	0 45	3 51	1 23	1 37	16 36	17 21	17 8	8 20	2 28	5 10
T 24	20 27	17 35	0n 7	19 36	0 14	18 38	0 48	0 19	1 34	21 16	0 18	1 33	2 31	2 54	0 45	3 50	1 23	1 37	16 35	17 22	17 8	8 18	2 28	5 10
F 25	20 39	19 26	1 19	20 3	0 7	18 56	0 46	0 5	1 35	21 14	0 18	1 32	2 31	2 53	0 45	3 50	1 23	1 36	16 35	17 21	17 7	8 16	2 28	5 9
S 26	20 50	20 13	2 26	20 30	0 0	19 15	0 44	0s 8	1 35	21 13	0 18	1 32	2 31	2 53	0 45	3 50	1 23	1 36	16 35	17 21	17 6	8 14	2 28	5 9
S 27	21 1	19 55	3 25	20 55	0s 6	19 32	0 42	0 21	1 35	21 11	0 18	1 31	2 31	2 52	0 45	3 49	1 23	1 36	16 35	17 21	17 5	8 12	2 29	5 9
M28	21 12	18 38	4 12	21 19	0 13	19 50	0 40	0 35	1 36	21 9	0 18	1 31	2 30	2 52	0 45	3 49	1 23	1 36	16 35	17 20	17 4	8 10	2 29	5 8
T 29	21 22	16 31	4 46	21 42	0 20	20 6	0 38	0 48	1 36	21 6	0 18	1 31	2 30	2 52	0 45	3 49	1 23	1 36	16 35	17 19	17 3	8 8	2 29	5 8
W30	21s32	13s42	5n 7	22s 4	0s27	20s22	0n36	1s 1	1n37	21s 4	0s18	1n30	2s30	2n51	0s45	3n49	1s23	1n36	16s35	17s18	17s 2	8s 6	2s29	5n 7

Julian Day Number = 2762305.5, Delta T = 39m55s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'50, Lahiri = 35°45'50

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ASTRODIENST EPHEMERIS for the year 2850
geocentric

DECEMBER 2850 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 23	8♐57'23	18♒ 1	10♐ 8	5♐51	6♎53	26♑34	9°R37	8°R57	12°R55	19°R46	18°R39	17♏40	25♒48	11♓28	T 1
F 2	4 45 20	9°57'51	29°54	11°43	7° 7	7°27	26°45	9♈36	8♈56	12♈54	19♉45	18♏38	17°37	25°54	11°29	F 2
S 3	4 49 16	10°58'20	11♓46	13°17	8°22	8° 1	26°57	9°35	8°56	12°54	19°44	18°D37	17°34	26° 1	11°30	S 3
S 4	4 53 13	11°58'50	23°44	14°52	9°37	8°35	27° 9	9°34	8°55	12°53	19°43	18°38	17°31	26° 8	11°30	S 4
M 5	4 57 9	12°59'22	5♈51	16°26	10°53	9° 8	27°21	9°33	8°54	12°52	19°42	18°39	17°27	26°15	11°31	M 5
T 6	5 1 6	13°59'54	18°13	18° 0	12° 8	9°42	27°32	9°33	8°54	12°52	19°41	18°41	17°24	26°21	11°32	T 6
W 7	5 5 3	15° 0'28	0♉54	19°34	13°23	10°16	27°44	9°32	8°53	12°51	19°40	18°43	17°21	26°28	11°33	W 7
T 8	5 8 59	16° 1'03	13°55	21° 7	14°39	10°49	27°56	9°31	8°53	12°51	19°39	18°R44	17°18	26°35	11°34	T 8
F 9	5 12 56	17° 1'40	27°19	22°41	15°54	11°23	28° 9	9°31	8°52	12°50	19°38	18°43	17°15	26°41	11°35	F 9
S 10	5 16 52	18° 2'18	11♊ 6	24°14	17°10	11°56	28°21	9°31	8°52	12°50	19°37	18°42	17°12	26°48	11°36	S 10
S 11	5 20 49	19° 2'57	25°13	25°47	18°25	12°29	28°33	9°31	8°51	12°49	19°36	18°39	17° 8	26°55	11°38	S 11
M12	5 24 45	20° 3'37	9♋36	27°21	19°40	13° 3	28°45	9°D30	8°51	12°49	19°35	18°34	17° 5	27° 2	11°39	M12
T 13	5 28 42	21° 4'19	24° 8	28°54	20°56	13°36	28°58	9°30	8°51	12°48	19°34	18°29	17° 2	27° 8	11°40	T 13
W14	5 32 38	22° 5'02	8♌43	0♎27	22°11	14° 9	29°10	9°31	8°50	12°48	19°33	18°24	16°59	27°15	11°41	W14
T 15	5 36 35	23° 5'46	23°15	2° 0	23°27	14°42	29°23	9°31	8°50	12°48	19°32	18°20	16°56	27°22	11°43	T 15
F 16	5 40 32	24° 6'32	7♍38	3°32	24°42	15°15	29°35	9°31	8°50	12°47	19°32	18°17	16°53	27°28	11°44	F 16
S 17	5 44 28	25° 7'20	21°50	5° 5	25°57	15°47	29°48	9°31	8°50	12°47	19°31	18°D16	16°49	27°35	11°46	S 17
S 18	5 48 25	26° 8'08	5♎48	6°38	27°13	16°20	0♒ 1	9°32	8°D50	12°47	19°30	18°17	16°46	27°42	11°48	S 18
M19	5 52 21	27° 8'59	19°32	8°10	28°28	16°52	0°13	9°33	8°50	12°47	19°29	18°18	16°43	27°49	11°49	M19
T 20	5 56 18	28° 9'50	3♏ 3	9°43	29°44	17°25	0°26	9°33	8°50	12°47	19°28	18°19	16°40	27°55	11°51	T 20
W21	6 0 14	29°10'43	16°20	11°15	0♑59	17°57	0°39	9°34	8°50	12°47	19°27	18°R20	16°37	28° 2	11°53	W21
T 22	6 4 11	0♑11'37	29°26	12°47	2°15	18°29	0°52	9°35	8°50	12°46	19°26	18°20	16°33	28° 9	11°54	T 22
F 23	6 8 7	1°12'33	12♐20	14°19	3°30	19° 1	1° 5	9°36	8°51	12°46	19°26	18°17	16°30	28°16	11°56	F 23
S 24	6 12 4	2°13'29	25° 2	15°51	4°46	19°33	1°18	9°37	8°51	12°D46	19°25	18°12	16°27	28°22	11°58	S 24
S 25	6 16 1	3°14'26	7♑34	17°23	6° 1	20° 5	1°31	9°39	8°51	12°46	19°24	18° 5	16°24	28°29	12° 0	S 25
M26	6 19 57	4°15'24	19°55	18°54	7°16	20°37	1°45	9°40	8°52	12°46	19°23	17°56	16°21	28°36	12° 2	M26
T 27	6 23 54	5°16'23	2♒ 6	20°25	8°32	21° 8	1°58	9°42	8°52	12°47	19°23	17°47	16°18	28°42	12° 4	T 27
W28	6 27 50	6°17'22	14° 8	21°55	9°47	21°40	2°11	9°43	8°53	12°47	19°22	17°37	16°14	28°49	12° 7	W28
T 29	6 31 47	7°18'22	26° 3	23°25	11° 3	22°11	2°24	9°45	8°53	12°47	19°21	17°29	16°11	28°56	12° 9	T 29
F 30	6 35 43	8°19'23	7♓54	24°54	12°18	22°42	2°38	9°47	8°54	12°47	19°20	17°22	16° 8	29° 3	12°11	F 30
S 31	6 39 40	9♑20'24	19♓44	26♑22	13♑34	23♎14	2♒51	9♈49	8♈54	12♈47	19♉20	17♏18	16♏ 5	29♒ 9	12♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	10s21	5n15	22s25	0s33	20s38	0n33	1s14	1n37	21s 2	0s18	1n30	2s30	2n51	0s44	3n48	1s23	1n35	16s35	17s18	17s 1	8s 4	2s29	5n 7
F 2	21 50	6 38	5 9	22 44	0 40	20 53	0 31	1 27	1 37	21 0	0 18	1 30	2 29	2 51	0 44	3 48	1 23	1 35	16 35	17 17	17 0	8 1	2 29	5 7
S 3	21 59	2 39	4 50	23 3	0 46	21 7	0 29	1 40	1 38	20 58	0 18	1 29	2 29	2 51	0 44	3 48	1 23	1 35	16 34	17 17	17 0	7 59	2 30	5 6
S 4	22 7	1n28	4 18	23 20	0 52	21 21	0 27	1 53	1 38	20 56	0 18	1 29	2 29	2 50	0 44	3 48	1 23	1 35	16 34	17 17	16 59	7 57	2 30	5 6
M 5	22 15	5 36	3 34	23 36	0 58	21 34	0 24	2 6	1 38	20 54	0 18	1 29	2 29	2 50	0 44	3 47	1 23	1 35	16 34	17 18	16 58	7 55	2 30	5 6
T 6	22 22	9 35	2 40	23 51	1 4	21 47	0 22	2 19	1 39	20 51	0 18	1 29	2 29	2 50	0 44	3 47	1 23	1 35	16 34	17 18	16 57	7 53	2 30	5 5
W 7	22 29	13 14	1 36	24 5	1 10	21 58	0 20	2 32	1 39	20 49	0 18	1 29	2 28	2 50	0 44	3 47	1 23	1 35	16 34	17 19	16 56	7 51	2 30	5 5
T 8	22 36	16 22	0 26	24 17	1 16	22 10	0 17	2 44	1 39	20 47	0 18	1 29	2 28	2 49	0 44	3 47	1 23	1 35	16 34	17 19	16 55	7 49	2 30	5 4
F 9	22 42	18 42	0s47	24 29	1 21	22 20	0 15	2 57	1 40	20 44	0 19	1 29	2 28	2 49	0 44	3 47	1 23	1 35	16 33	17 19	16 54	7 47	2 30	5 4
S 10	22 48	20 2	2 0	24 38	1 26	22 30	0 13	3 10	1 40	20 42	0 19	1 29	2 28	2 49	0 44	3 46	1 23	1 35	16 33	17 18	16 53	7 45	2 29	5 4
S 11	22 53	20 8	3 6	24 47	1 32	22 39	0 10	3 22	1 40	20 40	0 19	1 29	2 27	2 49	0 44	3 46	1 23	1 34	16 33	17 17	16 52	7 43	2 29	5 3
M12	22 57	18 57	4 3	24 54	1 36	22 48	0 8	3 35	1 41	20 37	0 19	1 29	2 27	2 49	0 44	3 46	1 22	1 34	16 33	17 16	16 52	7 40	2 29	5 3
T 13	23 2	16 31	4 44	25 1	1 41	22 56	0 6	3 47	1 41	20 35	0 19	1 30	2 27	2 49	0 44	3 46	1 22	1 34	16 33	17 15	16 51	7 38	2 29	5 3
W14	23 6	13 3	5 7	25 5	1 46	23 3	0 3	4 0	1 41	20 32	0 19	1 30	2 27	2 49	0 44	3 46	1 22	1 34	16 33	17 14	16 50	7 36	2 29	5 2
T 15	23 9	8 49	5 10	25 9	1 50	23 9	0 1	4 12	1 42	20 30	0 19	1 30	2 27	2 49	0 44	3 46	1 22	1 34	16 32	17 12	16 49	7 34	2 29	5 2
F 16	23 12	4 7	4 54	25 11	1 54	23 15	0s 2	4 24	1 42	20 27	0 19	1 31	2 26	2 49	0 44	3 46	1 22	1 34	16 32	17 12	16 48	7 32	2 29	5 1
S 17	23 14	0s46	4 20	25 11	1 58	23 20	0 4	4 37	1 42	20 24	0 19	1 31	2 26	2 49	0 44	3 46	1 22	1 34	16 32	17 11	16 47	7 30	2 28	5 1
S 18	23 16	5 31	3 31	25 11	2 1	23 24	0 7	4 49	1 43	20 22	0 19	1 31	2 26	2 49	0 44	3 46	1 22	1 34	16 32	17 11	16 46	7 28	2 28	5 1
M19	23 18	9 56	2 30	25 9	2 4	23 28	0 9	5 1	1 43	20 19	0 19	1 32	2 26	2 49	0 44	3 46	1 22	1 34	16 31	17 12	16 45	7 26	2 28	5 0
T 20	23 19	13 45	1 22	25 5	2 7	23 31	0 11	5 13	1 43	20 16	0 19	1 32	2 25	2 49	0 44	3 46	1 22	1 34	16 31	17 12	16 44	7 24	2 27	5 0
W21	23 19	16 49	0 11	25 0	2 10	23 33	0 14	5 25	1 44	20 14	0 19	1 33	2 25	2 49	0 44	3 46	1 22	1 34	16 31	17 12	16 43	7 22	2 27	5 0
T 22	23 20	18 58	1n 0	24 54	2 12	23 35	0 16	5 37	1 44	20 11	0 19	1 34	2 25	2 49	0 44	3 46	1 22	1 34	16 31	17 12	16 43	7 19	2 27	4 59
F 23	23 19	20 5	2 6	24 47	2 14	23 35	0 18	5 48	1 44	20 8	0 19	1 34	2 25	2 49	0 44	3 46	1 22	1 34	16 30	17 12	16 42	7 17	2 26	4 59
S 24	23 18	20 9	3 5	24 38	2 15	23 35	0 21	6 0	1 45	20 5	0 19	1 35	2 24	2 49	0 44	3 46	1 22	1 34	16 30	17 10	16 41	7 15	2 26	4 59
S 25	23 17	19 13	3 54	24 27	2 16	23 35	0 23	6 12	1 45	20 3	0 20	1 36	2 24	2 50	0 44	3 46	1 22	1 35	16 30	17 8	16 40	7 13	2 25	4 58
M26	23 16	17 23	4 31	24 16	2 17	23 33	0 25	6 23	1 45	20 0	0 20	1 36	2 24	2 50	0 43	3 46	1 22	1 35	16 30	17 6	16 39	7 11	2 25	4 58
T 27	23 13	14 48	4 55	24 3	2 17	23 31	0 28	6 35	1 45	19 57	0 20	1 37	2 24	2 50	0 43	3 46	1 22	1 35	16 29	17 3	16 38	7 9	2 25	4 58
W28	23 11	11 37	5 6	23 48	2 17	23 28	0 30	6 46	1 46	19 54	0 20	1 38	2 23	2 50	0 43	3 46	1 22	1 35	16 29	17 1	16 37	7 7	2 24	4 57
T 29	23 8	8 1	5 3	23 32	2 16	23 24	0 32	6 57	1 46	19 51	0 20	1 39	2 23	2 51	0 43	3 46	1 22	1 35	16 29	16 58	16 36	7 5	2 24	4 57
F 30	23 4	4 7	4 47	23 15	2 14	23 20	0 34	7 9	1 46	19 48	0 20	1 40	2 23	2 51	0 43	3 46	1 22	1 35	16 29	16 56	16 35	7 3	2 23	4 57
S 31	23s 0	0s 4	4n19	22s57	2s13	23s15	0s37	7s20	1n47	19s45	0s20	1n41	2s23	2n51	0s43	3n46	1s22	1n35	16s28	16s55	16s34	7s 0	2s22	4n56

Julian Day Number = 2762335.5, Delta T = 39m55s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'54, Lahiri = 35°45'54

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

JANUARY 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 37	10♑21'25	1♈39	27♑49	14♑49	23♎44	3♒ 5	9♈51	8♈55	12♈48	19°R19	17°R15	16♏ 2	29♒16	12♓16	S 1
M 2	6 47 33	11°22'27	13°42	29°14	16° 5	24°15	3°18	9°53	8°56	12°48	19♉18	17°D15	15°59	29°23	12°18	M 2
T 3	6 51 30	12°23'29	26° 0	0♒38	17°20	24°46	3°32	9°55	8°57	12°48	19°18	17♏16	15°55	29°29	12°21	T 3
W 4	6 55 26	13°24'31	8♉36	2° 1	18°36	25°17	3°45	9°57	8°58	12°49	19°17	17°17	15°52	29°36	12°23	W 4
T 5	6 59 23	14°25'34	21°37	3°21	19°51	25°47	3°59	10° 0	8°58	12°49	19°17	17°R17	15°49	29°43	12°26	T 5
F 6	7 3 19	15°26'37	5♊ 4	4°39	21° 6	26°17	4°13	10° 2	8°59	12°49	19°16	17°15	15°46	29°50	12°28	F 6
S 7	7 7 16	16°27'40	19° 0	5°53	22°22	26°47	4°26	10° 5	9° 0	12°50	19°16	17°11	15°43	29°56	12°31	S 7
S 8	7 11 12	17°28'44	3♋22	7° 5	23°37	27°17	4°40	10° 8	9° 2	12°50	19°15	17° 5	15°39	0♓ 3	12°34	S 8
M 9	7 15 9	18°29'47	18° 6	8°12	24°53	27°47	4°54	10°11	9° 3	12°51	19°14	16°56	15°36	0°10	12°36	M 9
T 10	7 19 6	19°30'51	3♌ 5	9°14	26° 8	28°17	5° 7	10°14	9° 4	12°52	19°14	16°46	15°33	0°17	12°39	T 10
W11	7 23 2	20°31'56	18° 8	10°11	27°24	28°46	5°21	10°17	9° 5	12°52	19°14	16°36	15°30	0°23	12°42	W11
T 12	7 26 59	21°33'01	3♍ 6	11° 2	28°39	29°16	5°35	10°20	9° 6	12°53	19°13	16°27	15°27	0°30	12°45	T 12
F 13	7 30 55	22°34'06	17°51	11°46	29°55	29°45	5°49	10°23	9° 8	12°54	19°13	16°21	15°24	0°37	12°48	F 13
S 14	7 34 52	23°35'11	2♎17	12°21	1♒10	0♏14	6° 3	10°26	9° 9	12°54	19°12	16°16	15°20	0°43	12°51	S 14
S 15	7 38 48	24°36'17	16°20	12°48	2°25	0°43	6°17	10°30	9°10	12°55	19°12	16°14	15°17	0°50	12°54	S 15
M16	7 42 45	25°37'24	0♏ 1	13° 5	3°41	1°11	6°31	10°33	9°12	12°56	19°11	16°D14	15°14	0°57	12°57	M16
T 17	7 46 41	26°38'31	13°22	13°R12	4°56	1°40	6°45	10°37	9°13	12°57	19°11	16°R15	15°11	1° 4	13° 0	T 17
W18	7 50 38	27°39'38	26°24	13° 7	6°12	2° 8	6°59	10°40	9°15	12°57	19°11	16°14	15° 8	1°10	13° 3	W18
T 19	7 54 35	28°40'46	9♐12	12°50	7°27	2°36	7°13	10°44	9°16	12°58	19°10	16°12	15° 5	1°17	13° 6	T 19
F 20	7 58 31	29°41'53	21°47	12°22	8°42	3° 4	7°27	10°48	9°18	12°59	19°10	16° 7	15° 1	1°24	13° 9	F 20
S 21	8 2 28	0♒43'01	4♑12	11°42	9°58	3°32	7°41	10°52	9°20	13° 0	19°10	15°59	14°58	1°30	13°12	S 21
S 22	8 6 24	1°44'09	16°28	10°51	11°13	3°59	7°55	10°56	9°21	13° 1	19°10	15°48	14°55	1°37	13°16	S 22
M23	8 10 21	2°45'17	28°37	9°51	12°29	4°27	8° 9	11° 0	9°23	13° 2	19° 9	15°34	14°52	1°44	13°19	M23
T 24	8 14 17	3°46'24	10♒40	8°42	13°44	4°54	8°23	11° 4	9°25	13° 3	19° 9	15°20	14°49	1°51	13°22	T 24
W25	8 18 14	4°47'32	22°37	7°27	14°59	5°21	8°37	11° 9	9°27	13° 4	19° 9	15° 5	14°45	1°57	13°26	W25
T 26	8 22 10	5°48'39	4♓29	6° 9	16°15	5°47	8°51	11°13	9°29	13° 5	19° 9	14°51	14°42	2° 4	13°29	T 26
F 27	8 26 7	6°49'45	16°19	4°49	17°30	6°14	9° 5	11°18	9°31	13° 7	19° 9	14°40	14°39	2°11	13°32	F 27
S 28	8 30 4	7°50'51	28° 9	3°31	18°46	6°40	9°19	11°22	9°33	13° 8	19° 9	14°31	14°36	2°17	13°36	S 28
S 29	8 34 0	8°51'56	10♈ 3	2°16	20° 1	7° 6	9°33	11°27	9°35	13° 9	19° 9	14°26	14°33	2°24	13°39	S 29
M30	8 37 57	9°53'01	22° 4	1° 7	21°16	7°32	9°47	11°31	9°37	13°10	19° 8	14°23	14°30	2°31	13°43	M30
T 31	8 41 53	10♒54'05	4♉17	0♒ 6	22♒32	7♏57	10♒ 1	11♈36	9♈39	13♈11	19♉ 8	14♏22	14♏26	2♓38	13♓46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	4n 1	3n40	22s37	2s10	23s 9	0s39	7s31	1n47	19s42	0s20	1n42	2s23	2n51	0s43	3n47	1s22	1n35	16s28	16s54	16s33	6s58	2s22	4n56
M 2	22 51	8 0	2 50	22 17	2 7	23 3	0 41	7 42	1 47	19 39	0 20	1 43	2 22	2 52	0 43	3 47	1 22	1 35	16 28	16 54	16 33	6 56	2 21	4 56
T 3	22 45	11 44	1 52	21 55	2 3	22 55	0 43	7 53	1 48	19 36	0 20	1 44	2 22	2 52	0 43	3 47	1 22	1 35	16 27	16 54	16 32	6 54	2 21	4 55
W 4	22 39	15 2	0 46	21 32	1 58	22 47	0 45	8 3	1 48	19 33	0 20	1 45	2 22	2 52	0 43	3 47	1 22	1 35	16 27	16 55	16 31	6 52	2 20	4 55
T 5	22 33	17 43	0s23	21 8	1 53	22 39	0 47	8 14	1 48	19 30	0 20	1 46	2 22	2 53	0 43	3 47	1 22	1 36	16 27	16 55	16 30	6 50	2 19	4 55
F 6	22 26	19 30	1 34	20 44	1 46	22 30	0 49	8 25	1 49	19 27	0 20	1 47	2 21	2 53	0 43	3 47	1 21	1 36	16 27	16 54	16 29	6 48	2 19	4 54
S 7	22 19	20 12	2 41	20 19	1 39	22 20	0 51	8 35	1 49	19 24	0 20	1 49	2 21	2 54	0 43	3 48	1 21	1 36	16 26	16 53	16 28	6 46	2 18	4 54
S 8	22 11	19 37	3 40	19 53	1 31	22 9	0 53	8 45	1 49	19 20	0 21	1 50	2 21	2 54	0 43	3 48	1 21	1 36	16 26	16 51	16 27	6 44	2 17	4 54
M 9	22 3	17 43	4 26	19 27	1 22	21 58	0 55	8 56	1 50	19 17	0 21	1 51	2 21	2 55	0 43	3 48	1 21	1 36	16 26	16 49	16 26	6 42	2 16	4 53
T 10	21 55	14 36	4 55	19 1	1 11	21 46	0 57	9 6	1 50	19 14	0 21	1 52	2 21	2 55	0 43	3 48	1 21	1 36	16 25	16 46	16 25	6 39	2 16	4 53
W11	21 46	10 31	5 3	18 35	1 0	21 33	0 59	9 16	1 50	19 11	0 21	1 54	2 20	2 56	0 43	3 49	1 21	1 37	16 25	16 43	16 24	6 37	2 15	4 53
T 12	21 37	5 48	4 51	18 9	0 48	21 20	1 1	9 26	1 50	19 7	0 21	1 55	2 20	2 56	0 43	3 49	1 21	1 37	16 25	16 41	16 23	6 35	2 14	4 53
F 13	21 27	0 48	4 19	17 44	0 35	21 6	1 3	9 36	1 51	19 4	0 21	1 57	2 20	2 57	0 43	3 49	1 21	1 37	16 24	16 39	16 22	6 33	2 13	4 52
S 14	21 17	4s 8	3 31	17 20	0 20	20 51	1 4	9 46	1 51	19 1	0 21	1 58	2 20	2 57	0 43	3 50	1 21	1 37	16 24	16 38	16 22	6 31	2 12	4 52
S 15	21 6	8 44	2 32	16 58	0 4	20 36	1 6	9 55	1 51	18 57	0 21	2 0	2 19	2 58	0 43	3 50	1 21	1 37	16 24	16 37	16 21	6 29	2 12	4 52
M16	20 55	12 45	1 25	16 37	0n12	20 20	1 8	10 5	1 52	18 54	0 21	2 1	2 19	2 58	0 43	3 50	1 21	1 38	16 23	16 37	16 20	6 27	2 11	4 51
T 17	20 44	16 1	0 15	16 18	0 30	20 4	1 9	10 15	1 52	18 51	0 21	2 3	2 19	2 59	0 43	3 51	1 21	1 38	16 23	16 37	16 19	6 25	2 10	4 51
W18	20 32	18 23	0n54	16 2	0 48	19 47	1 11	10 24	1 52	18 47	0 21	2 5	2 19	3 0	0 43	3 51	1 21	1 38	16 23	16 37	16 18	6 23	2 9	4 51
T 19	20 20	19 46	1 59	15 49	1 7	19 29	1 12	10 33	1 53	18 44	0 21	2 6	2 19	3 0	0 43	3 51	1 21	1 38	16 22	16 36	16 17	6 20	2 8	4 51
F 20	20 7	20 8	2 56	15 38	1 26	19 11	1 14	10 42	1 53	18 40	0 21	2 8	2 18	3 1	0 42	3 52	1 21	1 39	16 22	16 35	16 16	6 18	2 7	4 50
S 21	19 54	19 31	3 45	15 31	1 45	18 52	1 15	10 51	1 53	18 37	0 22	2 10	2 18	3 2	0 42	3 52	1 21	1 39	16 22	16 33	16 15	6 16	2 6	4 50
S 22	19 41	17 59	4 22	15 27	2 3	18 33	1 16	11 0	1 53	18 33	0 22	2 11	2 18	3 2	0 42	3 53	1 21	1 39	16 21	16 29	16 14	6 14	2 5	4 50
M23	19 27	15 39	4 47	15 27	2 20	18 13	1 18	11 9	1 54	18 30	0 22	2 13	2 18	3 3	0 42	3 53	1 21	1 39	16 21	16 26	16 13	6 12	2 4	4 50
T 24	19 13	12 41	4 59	15 29	2 36	17 53	1 19	11 18	1 54	18 26	0 22	2 15	2 18	3 4	0 42	3 53	1 21	1 40	16 21	16 21	16 12	6 10	2 3	4 49
W25	18 59	9 13	4 57	15 34	2 51	17 32	1 20	11 27	1 54	18 23	0 22	2 17	2 17	3 5	0 42	3 54	1 21	1 40	16 20	16 17	16 11	6 8	2 2	4 49
T 26	18 44	5 25	4 43	15 42	3 3	17 11	1 21	11 35	1 55	18 19	0 22	2 19	2 17	3 5	0 42	3 54	1 21	1 40	16 20	16 13	16 10	6 6	2 1	4 49
F 27	18 29	1 26	4 16	15 51	3 13	16 49	1 22	11 44	1 55	18 15	0 22	2 21	2 17	3 6	0 42	3 55	1 21	1 41	16 20	16 10	16 10	6 4	2 0	4 49
S 28	18 13	2n37	3 38	16 2	3 20	16 27	1 23	11 52	1 55	18 12	0 22	2 23	2 17	3 7	0 42	3 55	1 21	1 41	16 19	16 7	16 9	6 2	1 59	4 48
S 29	17 57	6 35	2 51	16 14	3 25	16 4	1 24	12 0	1 55	18 8	0 22	2 25	2 17	3 8	0 42	3 56	1 21	1 41	16 19	16 6	16 8	5 59	1 58	4 48
M30	17 41	10 20	1 55	16 27	3 27	15 41	1 25	12 8	1 56	18 4	0 22	2 27	2 16	3 9	0 42	3 56	1 21	1 42	16 19	16 5	16 7	5 57	1 56	4 48
T 31	17s25	13n43	0n53	16s40	3n26	15s18	1s26	12s16	1n56	18s 1	0s22	2n29	2s16	3n10	0s42	3n57	1s21	1n42	16s18	16s 4	16s 6	5s55	1s55	4n48

Julian Day Number = 2762366.5, Delta T = 39m56s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°38'58, Lahiri = 35°45'59

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

FEBRUARY 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 50	11♒55'09	16♉47	29°R12	23♒47	8♏22	10♒15	11♈41	9♈41	13♈13	19°R 8	14°R22	14♏23	2♓44	13♓50	W 1
T 2	8 49 46	12°56'11	29°41	28♋28	25° 2	8°47	10°29	11°46	9°43	13°14	19°D 8	14♏21	14°20	2°51	13°54	T 2
F 3	8 53 43	13°57'13	13♊ 1	27°53	26°17	9°12	10°43	11°51	9°45	13°15	19♉ 8	14°19	14°17	2°58	13°57	F 3
S 4	8 57 39	14°58'14	26°52	27°27	27°33	9°37	10°58	11°56	9°48	13°17	19° 8	14°15	14°14	3° 4	14° 1	S 4
S 5	9 1 36	15°59'14	11♋13	27°11	28°48	10° 1	11°12	12° 1	9°50	13°18	19° 9	14° 8	14°11	3°11	14° 4	S 5
M 6	9 5 33	17° 0'13	26° 1	27°D 3	0♓ 3	10°25	11°26	12° 7	9°52	13°20	19° 9	13°58	14° 7	3°18	14° 8	M 6
T 7	9 9 29	18° 1'12	11♌10	27° 4	1°18	10°48	11°40	12°12	9°55	13°21	19° 9	13°46	14° 4	3°25	14°12	T 7
W 8	9 13 26	19° 2'09	26°30	27°12	2°34	11°12	11°54	12°17	9°57	13°22	19° 9	13°35	14° 1	3°31	14°16	W 8
T 9	9 17 22	20° 3'06	11♍48	27°27	3°49	11°35	12° 8	12°23	9°59	13°24	19° 9	13°24	13°58	3°38	14°19	T 9
F 10	9 21 19	21° 4'02	26°53	27°49	5° 4	11°58	12°22	12°28	10° 2	13°25	19° 9	13°16	13°55	3°45	14°23	F 10
S 11	9 25 15	22° 4'57	11♎38	28°17	6°19	12°20	12°36	12°34	10° 4	13°27	19° 9	13°10	13°51	3°51	14°27	S 11
S 12	9 29 12	23° 5'52	25°56	28°51	7°34	12°42	12°50	12°39	10° 7	13°29	19°10	13° 7	13°48	3°58	14°31	S 12
M13	9 33 8	24° 6'47	9♏47	29°30	8°49	13° 4	13° 4	12°45	10°10	13°30	19°10	13°D 6	13°45	4° 5	14°35	M13
T 14	9 37 5	25° 7'40	23°11	0♒13	10° 5	13°26	13°18	12°51	10°12	13°32	19°10	13°R 6	13°42	4°12	14°39	T 14
W15	9 41 2	26° 8'33	6♐12	1° 0	11°20	13°47	13°32	12°57	10°15	13°34	19°10	13° 6	13°39	4°18	14°42	W15
T 16	9 44 58	27° 9'26	18°53	1°51	12°35	14° 8	13°46	13° 3	10°18	13°35	19°11	13° 4	13°36	4°25	14°46	T 16
F 17	9 48 55	28°10'17	1♑19	2°46	13°50	14°29	14° 0	13° 9	10°20	13°37	19°11	13° 0	13°32	4°32	14°50	F 17
S 18	9 52 51	29°11'08	13°33	3°43	15° 5	14°49	14°13	13°15	10°23	13°39	19°11	12°52	13°29	4°38	14°54	S 18
S 19	9 56 48	0♓11'58	25°38	4°44	16°20	15° 9	14°27	13°21	10°26	13°40	19°12	12°42	13°26	4°45	14°58	S 19
M20	10 0 44	1°12'47	7♒37	5°47	17°35	15°28	14°41	13°27	10°29	13°42	19°12	12°30	13°23	4°52	15° 2	M20
T 21	10 4 41	2°13'34	19°33	6°53	18°50	15°47	14°55	13°33	10°31	13°44	19°13	12°16	13°20	4°59	15° 6	T 21
W22	10 8 37	3°14'21	1♓25	8° 0	20° 5	16° 6	15° 9	13°39	10°34	13°46	19°13	12° 2	13°17	5° 5	15°10	W22
T 23	10 12 34	4°15'06	13°16	9°10	21°20	16°24	15°23	13°45	10°37	13°48	19°13	11°49	13°13	5°12	15°14	T 23
F 24	10 16 31	5°15'51	25° 8	10°22	22°35	16°42	15°36	13°52	10°40	13°50	19°14	11°38	13°10	5°19	15°18	F 24
S 25	10 20 27	6°16'33	7♈ 1	11°35	23°50	16°59	15°50	13°58	10°43	13°51	19°14	11°30	13° 7	5°25	15°22	S 25
S 26	10 24 24	7°17'15	18°58	12°51	25° 5	17°16	16° 4	14° 5	10°46	13°53	19°15	11°25	13° 4	5°32	15°26	S 26
M27	10 28 20	8°17'54	1♉ 2	14° 7	26°19	17°33	16°17	14°11	10°49	13°55	19°15	11°22	13° 1	5°39	15°30	M27
T 28	10 32 17	9♓18'33	13♉17	15♒26	27♓34	17♏49	16♒31	14♈18	10♈52	13♈57	19♉16	11°D22	12♏57	5♓46	15♓34	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	16n34	0s13	16s53	3n24	14s54	1s27	12s24	1n56	17s57	0s22	2n31	2s16	3n10	0s42	3n57	1s20	1n42	16s18	16s 4	16s 5	5s53	1s54	4n47
T 2	16 51	18 41	1 20	17 6	3 20	14 29	1 27	12 31	1 56	17 53	0 23	2 33	2 16	3 11	0 42	3 58	1 20	1 43	16 18	16 4	16 4	5 51	1 53	4 47
F 3	16 34	19 51	2 25	17 19	3 14	14 4	1 28	12 39	1 57	17 50	0 23	2 35	2 16	3 12	0 42	3 58	1 20	1 43	16 17	16 4	16 3	5 49	1 52	4 47
S 4	16 16	19 53	3 24	17 31	3 7	13 39	1 28	12 46	1 57	17 46	0 23	2 37	2 16	3 13	0 42	3 59	1 20	1 43	16 17	16 2	16 2	5 47	1 51	4 47
S 5	15 58	18 40	4 13	17 42	2 59	13 14	1 29	12 54	1 57	17 42	0 23	2 39	2 15	3 14	0 42	4 0	1 20	1 44	16 16	16 0	16 1	5 45	1 49	4 47
M 6	15 40	16 10	4 46	17 53	2 49	12 48	1 29	13 1	1 57	17 38	0 23	2 41	2 15	3 15	0 42	4 0	1 20	1 44	16 16	15 57	16 0	5 43	1 48	4 46
T 7	15 22	12 32	5 0	18 2	2 39	12 21	1 30	13 8	1 58	17 35	0 23	2 43	2 15	3 16	0 42	4 1	1 20	1 44	16 16	15 54	15 59	5 40	1 47	4 46
W 8	15 3	8 2	4 53	18 11	2 29	11 55	1 30	13 15	1 58	17 31	0 23	2 46	2 15	3 17	0 42	4 1	1 20	1 45	16 15	15 50	15 58	5 38	1 46	4 46
T 9	14 44	3 1	4 25	18 19	2 18	11 28	1 30	13 22	1 58	17 27	0 23	2 48	2 15	3 18	0 42	4 2	1 20	1 45	16 15	15 47	15 57	5 36	1 44	4 46
F 10	14 25	2s 7	3 38	18 25	2 7	11 1	1 30	13 28	1 58	17 23	0 23	2 50	2 15	3 19	0 42	4 3	1 20	1 46	16 15	15 45	15 56	5 34	1 43	4 46
S 11	14 5	7 0	2 38	18 31	1 56	10 33	1 30	13 35	1 59	17 19	0 23	2 53	2 14	3 20	0 42	4 3	1 20	1 46	16 14	15 43	15 55	5 32	1 42	4 46
S 12	13 45	11 22	1 29	18 35	1 45	10 5	1 31	13 42	1 59	17 15	0 23	2 55	2 14	3 21	0 42	4 4	1 20	1 46	16 14	15 42	15 54	5 30	1 40	4 45
M13	13 25	14 57	0 18	18 38	1 34	9 37	1 30	13 48	1 59	17 12	0 24	2 57	2 14	3 22	0 42	4 4	1 20	1 47	16 14	15 42	15 54	5 28	1 39	4 45
T 14	13 5	17 37	0n53	18 40	1 23	9 9	1 30	13 54	1 59	17 8	0 24	3 0	2 14	3 23	0 42	4 5	1 20	1 47	16 13	15 42	15 53	5 26	1 38	4 45
W15	12 45	19 17	1 59	18 41	1 12	8 40	1 30	14 0	1 59	17 4	0 24	3 2	2 14	3 24	0 42	4 6	1 20	1 48	16 13	15 42	15 52	5 24	1 36	4 45
T 16	12 24	19 55	2 57	18 40	1 1	8 12	1 30	14 6	2 0	17 0	0 24	3 4	2 14	3 25	0 42	4 6	1 20	1 48	16 13	15 41	15 51	5 21	1 35	4 45
F 17	12 3	19 33	3 46	18 38	0 50	7 43	1 30	14 12	2 0	16 56	0 24	3 7	2 14	3 26	0 42	4 7	1 20	1 48	16 12	15 40	15 50	5 19	1 34	4 45
S 18	11 42	18 17	4 23	18 35	0 40	7 13	1 29	14 18	2 0	16 52	0 24	3 9	2 13	3 27	0 42	4 8	1 20	1 49	16 12	15 38	15 49	5 17	1 32	4 44
S 19	11 21	16 12	4 48	18 31	0 29	6 44	1 29	14 23	2 0	16 48	0 24	3 12	2 13	3 28	0 42	4 9	1 20	1 49	16 12	15 35	15 48	5 15	1 31	4 44
M20	11 0	13 26	5 0	18 25	0 19	6 14	1 28	14 29	2 0	16 44	0 24	3 14	2 13	3 30	0 42	4 9	1 20	1 50	16 11	15 31	15 47	5 13	1 30	4 44
T 21	10 38	10 9	4 59	18 19	0 10	5 45	1 28	14 34	2 0	16 40	0 24	3 17	2 13	3 31	0 41	4 10	1 20	1 50	16 11	15 27	15 46	5 11	1 28	4 44
W22	10 16	6 29	4 44	18 11	0 0	5 15	1 27	14 39	2 0	16 36	0 25	3 19	2 13	3 32	0 41	4 11	1 20	1 51	16 11	15 23	15 45	5 9	1 27	4 44
T 23	9 54	2 34	4 18	18 1	0s 9	4 45	1 26	14 44	2 1	16 33	0 25	3 22	2 13	3 33	0 41	4 11	1 20	1 51	16 10	15 19	15 44	5 7	1 25	4 44
F 24	9 32	1n26	3 40	17 51	0 18	4 15	1 26	14 49	2 1	16 29	0 25	3 24	2 13	3 34	0 41	4 12	1 20	1 51	16 10	15 15	15 43	5 5	1 24	4 44
S 25	9 10	5 24	2 52	17 39	0 27	3 44	1 25	14 54	2 1	16 25	0 25	3 27	2 13	3 35	0 41	4 13	1 20	1 52	16 10	15 13	15 42	5 3	1 23	4 44
S 26	8 48	9 11	1 56	17 26	0 35	3 14	1 24	14 58	2 1	16 21	0 25	3 29	2 12	3 36	0 41	4 14	1 20	1 52	16 9	15 11	15 41	5 0	1 21	4 44
M27	8 25	12 38	0 55	17 12	0 43	2 43	1 23	15 3	2 1	16 17	0 25	3 32	2 12	3 38	0 41	4 14	1 20	1 53	16 9	15 10	15 40	4 58	1 20	4 43
T 28	8s 3	15n35	0s10	16s57	0s51	2s13	1s22	15s 7	2n 1	16s13	0s25	3n35	2s12	3n39	0s41	4n15	1s20	1n53	16s 9	15s10	15s39	4s56	1s18	4n43

Julian Day Number = 2762397.5, Delta T = 39m56s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'03, Lahiri = 35°46'03

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

MARCH 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 13	10♓19'09	25♉46	16♒45	28♓49	18♏ 4	16♒44	14♈24	10♈55	13♈59	19♉17	11♏22	12♏54	5♓52	15♓38	W 1
T 2	10 40 10	11°19'44	8♊35	18° 6	0♈ 4	18°20	16°58	14°31	10°58	14° 1	19°17	11°R23	12°51	5°59	15°42	T 2
F 3	10 44 6	12°20'18	21°48	19°28	1°19	18°34	17°11	14°38	11° 1	14° 3	19°18	11°22	12°48	6° 6	15°46	F 3
S 4	10 48 3	13°20'49	5♋28	20°52	2°33	18°49	17°25	14°44	11° 4	14° 5	19°18	11°20	12°45	6°12	15°50	S 4
S 5	10 51 59	14°21'19	19°37	22°16	3°48	19° 2	17°38	14°51	11° 8	14° 7	19°19	11°16	12°42	6°19	15°54	S 5
M 6	10 55 56	15°21'47	4♌14	23°42	5° 3	19°16	17°51	14°58	11°11	14° 9	19°20	11° 9	12°38	6°26	15°58	M 6
T 7	10 59 53	16°22'14	19°14	25° 9	6°17	19°28	18° 5	15° 5	11°14	14°11	19°20	11° 1	12°35	6°33	16° 2	T 7
W 8	11 3 49	17°22'38	4♍29	26°37	7°32	19°41	18°18	15°12	11°17	14°13	19°21	10°52	12°32	6°39	16° 6	W 8
T 9	11 7 46	18°23'01	19°48	28° 6	8°46	19°52	18°31	15°18	11°20	14°15	19°22	10°44	12°29	6°46	16°10	T 9
F 10	11 11 42	19°23'22	5♎ 1	29°36	10° 1	20° 3	18°44	15°25	11°23	14°17	19°23	10°38	12°26	6°53	16°14	F 10
S 11	11 15 39	20°23'42	19°56	1♓ 7	11°15	20°14	18°57	15°32	11°27	14°20	19°23	10°34	12°22	6°59	16°19	S 11
S 12	11 19 35	21°24'00	4♏28	2°40	12°30	20°24	19°10	15°39	11°30	14°22	19°24	10°D32	12°19	7° 6	16°23	S 12
M13	11 23 32	22°24'17	18°31	4°13	13°44	20°34	19°23	15°46	11°33	14°24	19°25	10°32	12°16	7°13	16°27	M13
T 14	11 27 28	23°24'32	2♐ 6	5°47	14°59	20°42	19°36	15°53	11°37	14°26	19°26	10°33	12°13	7°19	16°31	T 14
W15	11 31 25	24°24'46	15°14	7°23	16°13	20°51	19°49	16° 1	11°40	14°28	19°27	10°35	12°10	7°26	16°35	W15
T 16	11 35 22	25°24'59	27°59	8°59	17°27	20°58	20° 2	16° 8	11°43	14°30	19°28	10°R35	12° 7	7°33	16°39	T 16
F 17	11 39 18	26°25'10	10♑25	10°36	18°42	21° 5	20°15	16°15	11°46	14°32	19°28	10°34	12° 3	7°40	16°43	F 17
S 18	11 43 15	27°25'20	22°37	12°15	19°56	21°12	20°27	16°22	11°50	14°35	19°29	10°31	12° 0	7°46	16°47	S 18
S 19	11 47 11	28°25'28	4♒38	13°55	21°10	21°18	20°40	16°29	11°53	14°37	19°30	10°26	11°57	7°53	16°51	S 19
M20	11 51 8	29°25'35	16°32	15°35	22°24	21°23	20°52	16°36	11°57	14°39	19°31	10°19	11°54	8° 0	16°55	M20
T 21	11 55 4	0♈25'40	28°24	17°17	23°38	21°27	21° 5	16°44	12° 0	14°41	19°32	10°12	11°51	8° 6	16°58	T 21
W22	11 59 1	1°25'43	10♓14	19° 0	24°52	21°31	21°17	16°51	12° 3	14°44	19°33	10° 4	11°48	8°13	17° 2	W22
T 23	12 2 57	2°25'44	22° 6	20°44	26° 7	21°34	21°30	16°58	12° 7	14°46	19°34	9°57	11°44	8°20	17° 6	T 23
F 24	12 6 54	3°25'44	4♈ 1	22°29	27°21	21°36	21°42	17° 6	12°10	14°48	19°35	9°51	11°41	8°27	17°10	F 24
S 25	12 10 51	4°25'42	16° 1	24°15	28°35	21°38	21°54	17°13	12°13	14°50	19°36	9°46	11°38	8°33	17°14	S 25
S 26	12 14 47	5°25'37	28° 8	26° 3	29°49	21°39	22° 6	17°20	12°17	14°52	19°37	9°44	11°35	8°40	17°18	S 26
M27	12 18 44	6°25'31	10♉22	27°51	1♉ 2	21°R39	22°18	17°28	12°20	14°55	19°38	9°D43	11°32	8°47	17°22	M27
T 28	12 22 40	7°25'23	22°48	29°41	2°16	21°38	22°30	17°35	12°24	14°57	19°39	9°44	11°28	8°53	17°26	T 28
W29	12 26 37	8°25'13	5♊26	1♈32	3°30	21°37	22°42	17°42	12°27	14°59	19°40	9°45	11°25	9° 0	17°30	W29
T 30	12 30 33	9°25'01	18°21	3°24	4°44	21°35	22°54	17°50	12°31	15° 2	19°41	9°47	11°22	9° 7	17°33	T 30
F 31	12 34 30	10♈24'46	1♋34	5♈18	5♉58	21♏32	23♒ 6	17♈57	12♈34	15♈ 4	19♉42	9♏48	11♏19	9♓14	17♓37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s40	17n52	1s16	16s40	0s58	1s42	1s21	15s12	2n 1	16s 9	0s25	3n37	2s12	3n40	0s41	4n16	1s20	1n54	16s 8	15s10	15s38	4s54	1s17	4n43
T 2	7 17	19 19	2 20	16 22	1 5	1 11	1 19	15 16	2 1	16 5	0 25	3 40	2 12	3 41	0 41	4 17	1 20	1 54	16 8	15 10	15 37	4 52	1 15	4 43
F 3	6 54	19 46	3 19	16 3	1 12	0 41	1 18	15 20	2 1	16 1	0 26	3 43	2 12	3 43	0 41	4 17	1 20	1 55	16 8	15 10	15 36	4 50	1 14	4 43
S 4	6 31	19 5	4 8	15 43	1 18	0 10	1 17	15 23	2 1	15 57	0 26	3 45	2 12	3 44	0 41	4 18	1 20	1 55	16 7	15 10	15 35	4 48	1 12	4 43
S 5	6 8	17 13	4 44	15 21	1 25	0n21	1 15	15 27	2 1	15 53	0 26	3 48	2 12	3 45	0 41	4 19	1 20	1 56	16 7	15 8	15 35	4 46	1 11	4 43
M 6	5 45	14 12	5 3	14 59	1 30	0 52	1 14	15 31	2 1	15 49	0 26	3 51	2 12	3 46	0 41	4 20	1 20	1 56	16 7	15 6	15 34	4 44	1 9	4 43
T 7	5 21	10 11	5 2	14 35	1 36	1 22	1 13	15 34	2 1	15 45	0 26	3 53	2 11	3 47	0 41	4 21	1 20	1 57	16 6	15 4	15 33	4 41	1 8	4 43
W 8	4 58	5 28	4 40	14 10	1 41	1 53	1 11	15 37	2 1	15 41	0 26	3 56	2 11	3 49	0 41	4 21	1 20	1 57	16 6	15 1	15 32	4 39	1 6	4 43
T 9	4 34	0 22	3 58	13 44	1 46	2 24	1 9	15 41	2 1	15 37	0 26	3 59	2 11	3 50	0 41	4 22	1 20	1 57	16 6	14 59	15 31	4 37	1 5	4 43
F 10	4 11	4s43	2 59	13 17	1 50	2 55	1 8	15 44	2 1	15 33	0 26	4 1	2 11	3 51	0 41	4 23	1 20	1 58	16 5	14 57	15 30	4 35	1 3	4 43
S 11	3 47	9 26	1 49	12 48	1 54	3 25	1 6	15 46	2 1	15 29	0 26	4 4	2 11	3 53	0 41	4 24	1 20	1 58	16 5	14 55	15 29	4 33	1 2	4 43
S 12	3 24	13 28	0 33	12 19	1 58	3 56	1 4	15 49	2 1	15 26	0 27	4 7	2 11	3 54	0 41	4 25	1 20	1 59	16 5	14 55	15 28	4 31	1 0	4 43
M13	3 0	16 34	0n43	11 48	2 1	4 26	1 2	15 52	2 1	15 22	0 27	4 10	2 11	3 55	0 41	4 26	1 20	1 59	16 4	14 55	15 27	4 29	0 59	4 42
T 14	2 36	18 38	1 54	11 16	2 4	4 57	1 0	15 54	2 1	15 18	0 27	4 12	2 11	3 56	0 41	4 26	1 20	2 0	16 4	14 55	15 26	4 27	0 57	4 42
W15	2 13	19 36	2 56	10 43	2 7	5 27	0 58	15 57	2 1	15 14	0 27	4 15	2 11	3 58	0 41	4 27	1 20	2 0	16 4	14 56	15 25	4 25	0 56	4 42
T 16	1 49	19 31	3 48	10 9	2 9	5 57	0 56	15 59	2 0	15 10	0 27	4 18	2 11	3 59	0 41	4 28	1 20	2 1	16 4	14 56	15 24	4 23	0 54	4 42
F 17	1 25	18 28	4 28	9 34	2 10	6 27	0 54	16 1	2 0	15 6	0 27	4 21	2 11	4 0	0 41	4 29	1 19	2 1	16 3	14 55	15 23	4 20	0 53	4 42
S 18	1 1	16 36	4 54	8 58	2 12	6 57	0 52	16 3	2 0	15 2	0 27	4 24	2 11	4 2	0 41	4 30	1 19	2 2	16 3	14 54	15 22	4 18	0 51	4 42
S 19	0 37	14 2	5 7	8 21	2 13	7 27	0 50	16 4	2 0	14 58	0 27	4 26	2 11	4 3	0 41	4 31	1 19	2 2	16 3	14 53	15 21	4 16	0 50	4 42
M20	0 14	10 55	5 7	7 42	2 13	7 56	0 48	16 6	1 59	14 54	0 28	4 29	2 11	4 4	0 41	4 32	1 19	2 3	16 2	14 51	15 20	4 14	0 48	4 42
T 21	0n10	7 23	4 54	7 3	2 13	8 26	0 46	16 7	1 59	14 51	0 28	4 32	2 11	4 6	0 41	4 32	1 19	2 3	16 2	14 48	15 19	4 12	0 47	4 42
W22	0 34	3 33	4 28	6 22	2 13	8 55	0 43	16 9	1 59	14 47	0 28	4 35	2 11	4 7	0 41	4 33	1 19	2 4	16 2	14 46	15 18	4 10	0 45	4 42
T 23	0 58	0n24	3 50	5 41	2 12	9 24	0 41	16 10	1 58	14 43	0 28	4 38	2 10	4 8	0 41	4 34	1 19	2 4	16 2	14 44	15 17	4 8	0 44	4 42
F 24	1 21	4 23	3 2	4 58	2 11	9 53	0 39	16 11	1 58	14 39	0 28	4 40	2 10	4 10	0 41	4 35	1 19	2 5	16 1	14 42	15 16	4 6	0 42	4 42
S 25	1 45	8 12	2 6	4 15	2 9	10 21	0 36	16 12	1 58	14 35	0 28	4 43	2 10	4 11	0 41	4 36	1 19	2 5	16 1	14 40	15 15	4 4	0 41	4 42
S 26	2 9	11 44	1 3	3 30	2 7	10 50	0 34	16 12	1 57	14 31	0 28	4 46	2 10	4 12	0 41	4 37	1 19	2 6	16 1	14 40	15 14	4 2	0 39	4 42
M27	2 32	14 48	0s 4	2 45	2 4	11 18	0 31	16 13	1 57	14 28	0 29	4 49	2 10	4 13	0 41	4 38	1 19	2 6	16 1	14 39	15 13	3 59	0 38	4 42
T 28	2 56	17 14	1 11	1 59	2 1	11 46	0 29	16 13	1 56	14 24	0 29	4 52	2 10	4 15	0 41	4 38	1 19	2 7	16 0	14 40	15 12	3 57	0 36	4 42
W29	3 19	18 52	2 16	1 11	1 57	12 13	0 26	16 13	1 56	14 20	0 29	4 54	2 10	4 16	0 41	4 39	1 19	2 7	16 0	14 40	15 11	3 55	0 35	4 42
T 30	3 43	19 34	3 16	0 23	1 53	12 40	0 23	16 13	1 55	14 17	0 29	4 57	2 10	4 17	0 41	4 40	1 19	2 8	16 0	14 41	15 10	3 53	0 33	4 42
F 31	4n 6	19n12	4s 7	0n26	1s49	13n 7	0s21	16s13	1n54	14s13	0s29	5n 0	2s10	4n19	0s41	4n41	1s19	2n 8	16s 0	14s41	15s 9	3s51	0s32	4n43

Julian Day Number = 2762425.5, Delta T = 39m56s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'06, Lahiri = 35°46'07

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

APRIL 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 26	11♈24'30	15♋ 8	7♈12	7♉11	21°R28	23♒18	18♈ 5	12♈37	15♈ 6	19♉43	9°R48	11♏16	9♓20	17♓41	S 1
S 2	12 42 23	12°24'11	29° 6	9° 8	8°25	21♏24	23°29	18°12	12°41	15° 8	19°45	9♏47	11°13	9°27	17°45	S 2
M 3	12 46 19	13°23'49	13♌26	11° 4	9°39	21°19	23°41	18°20	12°44	15°11	19°46	9°45	11° 9	9°34	17°49	M 3
T 4	12 50 16	14°23'26	28° 5	13° 2	10°52	21°13	23°52	18°27	12°48	15°13	19°47	9°42	11° 6	9°40	17°52	T 4
W 5	12 54 13	15°23'00	13♍ 0	15° 1	12° 6	21° 6	24° 3	18°34	12°51	15°15	19°48	9°39	11° 3	9°47	17°56	W 5
T 6	12 58 9	16°22'32	28° 2	17° 1	13°19	20°59	24°15	18°42	12°54	15°17	19°49	9°36	11° 0	9°54	18° 0	T 6
F 7	13 2 6	17°22'02	13♎ 2	19° 1	14°33	20°51	24°26	18°49	12°58	15°20	19°50	9°33	10°57	10° 0	18° 3	F 7
S 8	13 6 2	18°21'30	27°52	21° 2	15°46	20°42	24°37	18°57	13° 1	15°22	19°51	9°32	10°53	10° 7	18° 7	S 8
S 9	13 9 59	19°20'56	12♏23	23° 4	16°59	20°32	24°48	19° 4	13° 5	15°24	19°53	9°D31	10°50	10°14	18°10	S 9
M10	13 13 55	20°20'20	26°32	25° 7	18°12	20°22	24°59	19°12	13° 8	15°27	19°54	9°32	10°47	10°21	18°14	M10
T 11	13 17 52	21°19'42	10♐14	27° 9	19°26	20°11	25° 9	19°19	13°12	15°29	19°55	9°33	10°44	10°27	18°18	T 11
W12	13 21 48	22°19'03	23°30	29°12	20°39	19°59	25°20	19°27	13°15	15°31	19°56	9°35	10°41	10°34	18°21	W12
T 13	13 25 45	23°18'22	6♑23	1♉14	21°52	19°46	25°31	19°34	13°18	15°33	19°58	9°36	10°38	10°41	18°25	T 13
F 14	13 29 42	24°17'39	18°54	3°15	23° 5	19°33	25°41	19°42	13°22	15°36	19°59	9°R36	10°34	10°47	18°28	F 14
S 15	13 33 38	25°16'55	1♒ 8	5°16	24°18	19°19	25°51	19°49	13°25	15°38	20° 0	9°36	10°31	10°54	18°31	S 15
S 16	13 37 35	26°16'09	13°10	7°16	25°31	19° 4	26° 2	19°56	13°28	15°40	20° 1	9°36	10°28	11° 1	18°35	S 16
M17	13 41 31	27°15'20	25° 4	9°13	26°44	18°48	26°12	20° 4	13°32	15°42	20° 3	9°34	10°25	11° 7	18°38	M17
T 18	13 45 28	28°14'31	6♓55	11° 9	27°56	18°32	26°22	20°11	13°35	15°45	20° 4	9°33	10°22	11°14	18°41	T 18
W19	13 49 24	29°13'39	18°46	13° 3	29° 9	18°15	26°32	20°19	13°38	15°47	20° 5	9°31	10°19	11°21	18°45	W19
T 20	13 53 21	0♉12'45	0♈40	14°54	0♊22	17°58	26°41	20°26	13°42	15°49	20° 6	9°30	10°15	11°28	18°48	T 20
F 21	13 57 17	1°11'50	12°41	16°41	1°35	17°40	26°51	20°34	13°45	15°51	20° 8	9°29	10°12	11°34	18°51	F 21
S 22	14 1 14	2°10'53	24°50	18°26	2°47	17°21	27° 1	20°41	13°48	15°53	20° 9	9°28	10° 9	11°41	18°54	S 22
S 23	14 5 11	3° 9'54	7♉10	20° 6	4° 0	17° 2	27°10	20°48	13°52	15°56	20°10	9°D28	10° 6	11°48	18°58	S 23
M24	14 9 7	4° 8'52	19°41	21°42	5°12	16°42	27°20	20°56	13°55	15°58	20°12	9°28	10° 3	11°54	19° 1	M24
T 25	14 13 4	5° 7'49	2♊24	23°14	6°25	16°22	27°29	21° 3	13°58	16° 0	20°13	9°28	9°59	12° 1	19° 4	T 25
W26	14 17 0	6° 6'44	15°21	24°42	7°37	16° 1	27°38	21°10	14° 1	16° 2	20°14	9°29	9°56	12° 8	19° 7	W26
T 27	14 20 57	7° 5'37	28°32	26° 4	8°49	15°40	27°47	21°18	14° 5	16° 4	20°16	9°29	9°53	12°14	19°10	T 27
F 28	14 24 53	8° 4'27	11♋58	27°22	10° 2	15°19	27°56	21°25	14° 8	16° 7	20°17	9°29	9°50	12°21	19°13	F 28
S 29	14 28 50	9° 3'16	25°38	28°34	11°14	14°57	28° 4	21°32	14°11	16° 9	20°18	9°29	9°47	12°28	19°16	S 29
S 30	14 32 46	10♉ 2'02	9♌33	29♉41	12♊26	14♏35	28♒13	21♈39	14♈14	16♈11	20♉20	9♏29	9♏44	12♓35	19♓19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	17n45	4s45	1n16	1s43	13n34	0s18	16s13	1n54	14s 9	0s29	5n 3	2s10	4n20	0s41	4n42	1s19	2n 9	16s 0	14s41	15s 8	3s49	0s30	4n43
S 2	4 53	15 12	5 8	2 6	1 38	14 0	0 15	16 13	1 53	14 6	0 29	5 6	2 10	4 21	0 41	4 43	1 19	2 9	15 59	14 41	15 7	3 47	0 29	4 43
M 3	5 16	11 42	5 13	2 57	1 32	14 26	0 12	16 12	1 52	14 2	0 30	5 9	2 10	4 23	0 41	4 44	1 19	2 10	15 59	14 40	15 6	3 45	0 27	4 43
T 4	5 39	7 25	4 58	3 49	1 25	14 52	0 10	16 11	1 51	13 58	0 30	5 11	2 10	4 24	0 41	4 45	1 19	2 10	15 59	14 39	15 5	3 43	0 26	4 43
W 5	6 2	2 36	4 23	4 42	1 18	15 17	0 7	16 10	1 51	13 55	0 30	5 14	2 10	4 25	0 41	4 45	1 19	2 11	15 59	14 38	15 4	3 41	0 24	4 43
T 6	6 25	2s25	3 29	5 35	1 10	15 42	0 4	16 9	1 50	13 51	0 30	5 17	2 10	4 27	0 41	4 46	1 19	2 11	15 58	14 37	15 3	3 39	0 23	4 43
F 7	6 47	7 17	2 21	6 28	1 2	16 6	0 1	16 8	1 49	13 48	0 30	5 20	2 10	4 28	0 41	4 47	1 19	2 12	15 58	14 36	15 2	3 36	0 21	4 43
S 8	7 10	11 39	1 4	7 21	0 53	16 30	0n 2	16 7	1 48	13 44	0 30	5 23	2 10	4 29	0 41	4 48	1 19	2 12	15 58	14 36	15 1	3 34	0 20	4 43
S 9	7 32	15 14	0n16	8 15	0 44	16 54	0 5	16 5	1 47	13 41	0 31	5 25	2 10	4 31	0 41	4 49	1 19	2 13	15 58	14 36	15 0	3 32	0 18	4 43
M10	7 55	17 47	1 33	9 9	0 34	17 17	0 7	16 3	1 46	13 37	0 31	5 28	2 10	4 32	0 41	4 50	1 20	2 13	15 58	14 36	14 59	3 30	0 17	4 43
T 11	8 17	19 13	2 42	10 2	0 24	17 40	0 10	16 2	1 45	13 34	0 31	5 31	2 10	4 33	0 41	4 51	1 20	2 13	15 58	14 36	14 58	3 28	0 16	4 43
W12	8 39	19 31	3 40	10 56	0 13	18 3	0 13	16 0	1 43	13 30	0 31	5 34	2 10	4 35	0 41	4 51	1 20	2 14	15 57	14 37	14 57	3 26	0 14	4 43
T 13	9 1	18 46	4 25	11 48	0 3	18 25	0 16	15 57	1 42	13 27	0 31	5 36	2 10	4 36	0 41	4 52	1 20	2 14	15 57	14 37	14 56	3 24	0 13	4 43
F 14	9 23	17 7	4 56	12 40	0n 8	18 46	0 19	15 55	1 41	13 24	0 31	5 39	2 10	4 37	0 41	4 53	1 20	2 15	15 57	14 37	14 56	3 22	0 11	4 43
S 15	9 44	14 43	5 13	13 32	0 20	19 7	0 22	15 53	1 39	13 20	0 32	5 42	2 10	4 39	0 41	4 54	1 20	2 15	15 57	14 37	14 55	3 20	0 10	4 44
S 16	10 6	11 44	5 16	14 22	0 31	19 27	0 25	15 50	1 38	13 17	0 32	5 45	2 10	4 40	0 41	4 55	1 20	2 16	15 57	14 37	14 54	3 18	0 8	4 44
M17	10 27	8 18	5 5	15 10	0 42	19 47	0 28	15 47	1 37	13 14	0 32	5 48	2 10	4 41	0 41	4 56	1 20	2 16	15 57	14 37	14 53	3 16	0 7	4 44
T 18	10 48	4 34	4 41	15 58	0 54	20 7	0 31	15 44	1 35	13 10	0 32	5 50	2 11	4 43	0 41	4 57	1 20	2 17	15 56	14 36	14 52	3 13	0 6	4 44
W19	11 9	0 39	4 5	16 43	1 5	20 26	0 34	15 41	1 34	13 7	0 32	5 53	2 11	4 44	0 41	4 57	1 20	2 17	15 56	14 36	14 51	3 11	0 4	4 44
T 20	11 30	3n19	3 19	17 27	1 16	20 44	0 37	15 38	1 32	13 4	0 32	5 56	2 11	4 45	0 41	4 58	1 20	2 18	15 56	14 35	14 50	3 9	0 3	4 44
F 21	11 50	7 11	2 23	18 8	1 27	21 2	0 40	15 34	1 30	13 1	0 33	5 58	2 11	4 46	0 41	4 59	1 20	2 18	15 56	14 35	14 49	3 7	0 2	4 44
S 22	12 11	10 49	1 20	18 48	1 38	21 19	0 43	15 31	1 29	12 58	0 33	6 1	2 11	4 48	0 41	5 0	1 20	2 18	15 56	14 35	14 48	3 5	0 0	4 44
S 23	12 31	14 2	0 13	19 25	1 48	21 36	0 46	15 27	1 27	12 55	0 33	6 4	2 11	4 49	0 41	5 1	1 20	2 19	15 56	14 35	14 47	3 3	0n 1	4 44
M24	12 51	16 40	0s56	20 0	1 57	21 52	0 49	15 23	1 25	12 52	0 33	6 6	2 11	4 50	0 41	5 2	1 20	2 19	15 56	14 35	14 46	3 1	0 2	4 45
T 25	13 10	18 31	2 4	20 32	2 6	22 8	0 52	15 19	1 23	12 49	0 33	6 9	2 11	4 51	0 41	5 2	1 20	2 20	15 56	14 35	14 45	2 59	0 4	4 45
W26	13 30	19 26	3 6	21 2	2 15	22 23	0 55	15 15	1 21	12 46	0 34	6 12	2 11	4 53	0 41	5 3	1 20	2 20	15 55	14 35	14 44	2 57	0 5	4 45
T 27	13 49	19 19	4 0	21 29	2 22	22 37	0 57	15 11	1 19	12 43	0 34	6 14	2 11	4 54	0 41	5 4	1 20	2 21	15 55	14 35	14 43	2 55	0 6	4 45
F 28	14 8	18 7	4 42	21 54	2 29	22 51	1 0	15 7	1 17	12 40	0 34	6 17	2 11	4 55	0 41	5 5	1 20	2 21	15 55	14 35	14 42	2 53	0 8	4 45
S 29	14 27	15 52	5 8	22 16	2 35	23 4	1 3	15 3	1 15	12 37	0 34	6 20	2 11	4 56	0 41	5 6	1 20	2 21	15 55	14 35	14 41	2 50	0 9	4 45
S 30	14n45	12n40	5s17	22n35	2n40	23n16	1n 6	14s58	1n13	12s34	0s34	6n22	2s11	4n58	0s41	5n 6	1s20	2n22	15s55	14s35	14s40	2s48	0n10	4n45

Julian Day Number = 2762456.5, Delta T = 39m57s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'11, Lahiri = 35°46'11

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

MAY 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 43	11♉ 0'45	23♌42	0♊42	13♊38	14°R13	28♒21	21♈46	14♈17	16♈13	20♉21	9♏29	9♏40	12♓41	19♓21	M 1
T 2	14 40 40	11°59'27	8♍ 3	1°38	14°50	13♏51	28°30	21°54	14°21	16°15	20°22	9°29	9°37	12°48	19°24	T 2
W 3	14 44 36	12°58'06	22°34	2°28	16° 2	13°28	28°38	22° 1	14°24	16°17	20°24	9°30	9°34	12°55	19°27	W 3
T 4	14 48 33	13°56'43	7♎ 9	3°13	17°14	13° 5	28°46	22° 8	14°27	16°19	20°25	9°30	9°31	13° 1	19°30	T 4
F 5	14 52 29	14°55'18	21°44	3°51	18°25	12°43	28°54	22°15	14°30	16°21	20°26	9°30	9°28	13° 8	19°32	F 5
S 6	14 56 26	15°53'51	6♏12	4°24	19°37	12°20	29° 2	22°22	14°33	16°23	20°28	9°R31	9°25	13°15	19°35	S 6
S 7	15 0 22	16°52'22	20°28	4°50	20°49	11°57	29° 9	22°29	14°36	16°25	20°29	9°31	9°21	13°21	19°38	S 7
M 8	15 4 19	17°50'51	4♐27	5°11	22° 0	11°35	29°17	22°36	14°39	16°27	20°30	9°30	9°18	13°28	19°40	M 8
T 9	15 8 15	18°49'19	18° 6	5°26	23°12	11°12	29°24	22°43	14°42	16°29	20°32	9°29	9°15	13°35	19°43	T 9
W10	15 12 12	19°47'45	1♑23	5°35	24°23	10°50	29°31	22°50	14°45	16°31	20°33	9°28	9°12	13°42	19°45	W10
T 11	15 16 9	20°46'09	14°19	5°R39	25°34	10°27	29°38	22°57	14°48	16°33	20°35	9°26	9° 9	13°48	19°47	T 11
F 12	15 20 5	21°44'32	26°54	5°37	26°46	10° 5	29°45	23° 4	14°51	16°35	20°36	9°25	9° 5	13°55	19°50	F 12
S 13	15 24 2	22°42'53	9♒11	5°30	27°57	9°44	29°52	23°11	14°54	16°37	20°37	9°24	9° 2	14° 2	19°52	S 13
S 14	15 27 58	23°41'13	21°16	5°17	29° 8	9°22	29°59	23°18	14°56	16°39	20°39	9°D24	8°59	14° 8	19°54	S 14
M15	15 31 55	24°39'31	3♓11	5° 0	0♋19	9° 1	0♓ 5	23°24	14°59	16°41	20°40	9°24	8°56	14°15	19°57	M15
T 16	15 35 51	25°37'47	15° 3	4°39	1°30	8°41	0°12	23°31	15° 2	16°43	20°41	9°25	8°53	14°22	19°59	T 16
W17	15 39 48	26°36'02	26°55	4°14	2°41	8°21	0°18	23°38	15° 5	16°45	20°43	9°26	8°50	14°28	20° 1	W17
T 18	15 43 44	27°34'16	8♈52	3°45	3°51	8° 1	0°24	23°44	15° 8	16°47	20°44	9°27	8°46	14°35	20° 3	T 18
F 19	15 47 41	28°32'28	20°57	3°14	5° 2	7°42	0°30	23°51	15°10	16°48	20°46	9°29	8°43	14°42	20° 5	F 19
S 20	15 51 37	29°30'39	3♉15	2°40	6°13	7°23	0°35	23°58	15°13	16°50	20°47	9°R30	8°40	14°49	20° 7	S 20
S 21	15 55 34	0♊28'48	15°48	2° 4	7°23	7° 5	0°41	24° 4	15°16	16°52	20°48	9°30	8°37	14°55	20° 9	S 21
M22	15 59 31	1°26'56	28°37	1°28	8°33	6°48	0°46	24°11	15°18	16°54	20°50	9°29	8°34	15° 2	20°11	M22
T 23	16 3 27	2°25'02	11♊42	0°51	9°44	6°31	0°51	24°17	15°21	16°55	20°51	9°26	8°31	15° 9	20°12	T 23
W24	16 7 24	3°23'06	25° 4	0°15	10°54	6°15	0°56	24°23	15°23	16°57	20°52	9°23	8°27	15°15	20°14	W24
T 25	16 11 20	4°21'09	8♋39	29♉39	12° 4	5°59	1° 1	24°30	15°26	16°59	20°54	9°20	8°24	15°22	20°16	T 25
F 26	16 15 17	5°19'10	22°27	29° 5	13°14	5°44	1° 6	24°36	15°28	17° 1	20°55	9°16	8°21	15°29	20°18	F 26
S 27	16 19 13	6°17'09	6♌24	28°33	14°24	5°30	1°10	24°42	15°31	17° 2	20°56	9°13	8°18	15°35	20°19	S 27
S 28	16 23 10	7°15'07	20°29	28° 4	15°34	5°17	1°15	24°48	15°33	17° 4	20°58	9°11	8°15	15°42	20°21	S 28
M29	16 27 7	8°13'02	4♍38	27°37	16°44	5° 5	1°19	24°55	15°36	17° 5	20°59	9°D10	8°11	15°49	20°22	M29
T 30	16 31 3	9°10'56	18°51	27°15	17°53	4°53	1°23	25° 1	15°38	17° 7	21° 0	9°10	8° 8	15°56	20°24	T 30
W31	16 35 0	10♊ 8'48	3♎ 3	26♉55	19♋ 3	4♏42	1♓27	25♈ 7	15♈40	17♈ 9	21♉ 2	9♏11	8♏ 5	16♓ 2	20♓25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	8n42	5s 8	22n52	2n43	23n28	1n 9	14s54	1n11	12s32	0s34	6n25	2s11	4n59	0s41	5n 7	1s20	2n22	15s55	14s35	14s39	2s46	0n11	4n46
T 2	15 22	4 11	4 39	23 6	2 46	23 39	1 12	14 50	1 9	12 29	0 35	6 27	2 11	5 0	0 41	5 8	1 20	2 23	15 55	14 35	14 38	2 44	0 13	4 46
W 3	15 39	0s37	3 52	23 18	2 48	23 50	1 14	14 45	1 6	12 26	0 35	6 30	2 11	5 1	0 41	5 9	1 20	2 23	15 55	14 35	14 37	2 42	0 14	4 46
T 4	15 57	5 26	2 50	23 28	2 49	24 0	1 17	14 40	1 4	12 24	0 35	6 33	2 12	5 2	0 41	5 9	1 20	2 23	15 55	14 35	14 36	2 40	0 15	4 46
F 5	16 14	9 56	1 37	23 34	2 48	24 9	1 20	14 36	1 2	12 21	0 35	6 35	2 12	5 3	0 41	5 10	1 20	2 24	15 55	14 35	14 35	2 38	0 16	4 46
S 6	16 31	13 49	0 18	23 39	2 47	24 17	1 22	14 31	1 0	12 19	0 35	6 38	2 12	5 5	0 41	5 11	1 20	2 24	15 55	14 35	14 34	2 36	0 17	4 46
S 7	16 48	16 49	1n 0	23 41	2 44	24 25	1 25	14 27	0 57	12 16	0 36	6 40	2 12	5 6	0 41	5 12	1 20	2 25	15 55	14 35	14 33	2 34	0 18	4 46
M 8	17 4	18 44	2 14	23 41	2 39	24 32	1 27	14 22	0 55	12 14	0 36	6 43	2 12	5 7	0 41	5 12	1 20	2 25	15 55	14 35	14 32	2 32	0 20	4 47
T 9	17 20	19 31	3 18	23 38	2 34	24 39	1 30	14 17	0 52	12 11	0 36	6 45	2 12	5 8	0 41	5 13	1 20	2 25	15 55	14 35	14 31	2 30	0 21	4 47
W10	17 36	19 10	4 10	23 33	2 27	24 45	1 32	14 13	0 50	12 9	0 36	6 48	2 12	5 9	0 41	5 14	1 20	2 26	15 55	14 35	14 30	2 28	0 22	4 47
T 11	17 52	17 49	4 47	23 26	2 19	24 50	1 35	14 8	0 47	12 7	0 36	6 50	2 12	5 10	0 41	5 15	1 20	2 26	15 55	14 34	14 29	2 26	0 23	4 47
F 12	18 7	15 37	5 9	23 16	2 10	24 54	1 37	14 4	0 45	12 5	0 37	6 52	2 12	5 11	0 41	5 15	1 20	2 26	15 55	14 34	14 28	2 23	0 24	4 47
S 13	18 22	12 47	5 16	23 5	1 59	24 58	1 40	13 59	0 42	12 2	0 37	6 55	2 12	5 12	0 41	5 16	1 20	2 27	15 55	14 33	14 27	2 21	0 25	4 48
S 14	18 36	9 27	5 10	22 51	1 48	25 1	1 42	13 55	0 40	12 0	0 37	6 57	2 13	5 14	0 41	5 17	1 20	2 27	15 55	14 33	14 26	2 19	0 26	4 48
M15	18 51	5 47	4 50	22 35	1 35	25 4	1 44	13 51	0 37	11 58	0 37	7 0	2 13	5 15	0 41	5 17	1 20	2 27	15 55	14 33	14 25	2 17	0 27	4 48
T 16	19 5	1 54	4 17	22 18	1 21	25 5	1 46	13 47	0 35	11 56	0 37	7 2	2 13	5 16	0 41	5 18	1 20	2 28	15 55	14 34	14 23	2 15	0 28	4 48
W17	19 18	2n 3	3 34	21 58	1 6	25 6	1 48	13 43	0 32	11 54	0 38	7 4	2 13	5 17	0 41	5 19	1 20	2 28	15 55	14 34	14 22	2 13	0 29	4 48
T 18	19 32	5 58	2 41	21 38	0 50	25 7	1 50	13 39	0 30	11 52	0 38	7 7	2 13	5 18	0 41	5 19	1 20	2 28	15 55	14 34	14 21	2 11	0 30	4 48
F 19	19 44	9 42	1 41	21 16	0 34	25 6	1 52	13 35	0 27	11 50	0 38	7 9	2 13	5 19	0 41	5 20	1 20	2 29	15 55	14 35	14 20	2 9	0 31	4 49
S 20	19 57	13 5	0 34	20 52	0 17	25 5	1 54	13 31	0 25	11 49	0 38	7 11	2 13	5 20	0 41	5 21	1 20	2 29	15 55	14 35	14 19	2 7	0 32	4 49
S 21	20 9	15 56	0s35	20 28	0s 0	25 3	1 56	13 28	0 22	11 47	0 39	7 13	2 13	5 21	0 41	5 21	1 20	2 29	15 55	14 35	14 18	2 5	0 33	4 49
M22	20 21	18 5	1 43	20 4	0 18	25 1	1 58	13 24	0 20	11 45	0 39	7 16	2 14	5 22	0 41	5 22	1 20	2 29	15 55	14 35	14 17	2 3	0 34	4 49
T 23	20 33	19 18	2 48	19 39	0 36	24 58	2 0	13 21	0 17	11 44	0 39	7 18	2 14	5 23	0 41	5 23	1 21	2 30	15 55	14 34	14 16	2 1	0 35	4 49
W24	20 44	19 29	3 45	19 14	0 53	24 54	2 1	13 18	0 15	11 42	0 39	7 20	2 14	5 24	0 41	5 23	1 21	2 30	15 55	14 33	14 15	1 59	0 36	4 50
T 25	20 55	18 33	4 30	18 50	1 10	24 49	2 3	13 16	0 12	11 41	0 39	7 22	2 14	5 25	0 41	5 24	1 21	2 30	15 55	14 32	14 14	1 56	0 37	4 50
F 26	21 5	16 32	5 0	18 26	1 27	24 44	2 4	13 13	0 10	11 39	0 40	7 24	2 14	5 26	0 41	5 25	1 21	2 31	15 55	14 31	14 13	1 54	0 37	4 50
S 27	21 15	13 31	5 13	18 4	1 44	24 38	2 6	13 11	0 7	11 38	0 40	7 26	2 14	5 27	0 41	5 25	1 21	2 31	15 55	14 30	14 12	1 52	0 38	4 50
S 28	21 25	9 44	5 7	17 42	1 59	24 32	2 7	13 9	0 5	11 36	0 40	7 28	2 15	5 27	0 41	5 26	1 21	2 31	15 55	14 29	14 11	1 50	0 39	4 51
M29	21 34	5 22	4 43	17 22	2 14	24 24	2 8	13 7	0 3	11 35	0 40	7 31	2 15	5 28	0 41	5 26	1 21	2 31	15 55	14 29	14 10	1 48	0 40	4 51
T 30	21 43	0 41	4 2	17 3	2 28	24 17	2 9	13 5	0 0	11 34	0 41	7 33	2 15	5 29	0 41	5 27	1 21	2 32	15 55	14 29	14 9	1 46	0 40	4 51
W31	21n52	4s 3	3s 5	16n46	2s41	24n 8	2n11	13s 4	0s 2	11s33	0s41	7n35	2s15	5n30	0s42	5n27	1s21	2n32	15s55	14s29	14s 8	1s44	0n41	4n51

Julian Day Number = 2762486.5, Delta T = 39m57s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'15, Lahiri = 35°46'15

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

JUNE 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 56	11♊ 6'38	17♎14	26°R40	20♋12	4°R32	1♓30	25♈13	15♈43	17♈10	21♉ 3	9♏13	8♏ 2	16♓ 9	20♓26	T 1
F 2	16 42 53	12° 4'27	1♏22	26♉30	21°21	4♏22	1°34	25°19	15°45	17°12	21° 4	9°14	7°59	16°16	20°28	F 2
S 3	16 46 49	13° 2'14	15°23	26°23	22°31	4°14	1°37	25°24	15°47	17°13	21° 5	9°R14	7°56	16°22	20°29	S 3
S 4	16 50 46	14° 0'00	29°14	26°D21	23°40	4° 6	1°40	25°30	15°49	17°14	21° 7	9°12	7°52	16°29	20°30	S 4
M 5	16 54 42	14°57'44	12♐53	26°23	24°48	3°59	1°43	25°36	15°51	17°16	21° 8	9° 9	7°49	16°36	20°31	M 5
T 6	16 58 39	15°55'27	26°18	26°30	25°57	3°53	1°46	25°42	15°54	17°17	21° 9	9° 4	7°46	16°42	20°32	T 6
W 7	17 2 36	16°53'09	9♑25	26°42	27° 6	3°48	1°48	25°47	15°56	17°19	21°10	8°58	7°43	16°49	20°33	W 7
T 8	17 6 32	17°50'50	22°15	26°58	28°14	3°43	1°51	25°53	15°58	17°20	21°12	8°52	7°40	16°56	20°34	T 8
F 9	17 10 29	18°48'29	4♒48	27°18	29°23	3°39	1°53	25°58	16° 0	17°21	21°13	8°45	7°37	17° 2	20°35	F 9
S 10	17 14 25	19°46'08	17° 5	27°43	0♌31	3°36	1°55	26° 4	16° 2	17°23	21°14	8°40	7°33	17° 9	20°36	S 10
S 11	17 18 22	20°43'45	29°10	28°12	1°39	3°34	1°57	26° 9	16° 3	17°24	21°15	8°36	7°30	17°16	20°36	S 11
M12	17 22 18	21°41'22	11♓ 6	28°45	2°47	3°33	1°58	26°14	16° 5	17°25	21°17	8°33	7°27	17°23	20°37	M12
T 13	17 26 15	22°38'58	22°57	29°22	3°55	3°D32	2° 0	26°20	16° 7	17°26	21°18	8°D33	7°24	17°29	20°38	T 13
W14	17 30 11	23°36'33	4♈49	0♊ 3	5° 3	3°32	2° 1	26°25	16° 9	17°28	21°19	8°33	7°21	17°36	20°38	W14
T 15	17 34 8	24°34'07	16°47	0°48	6°10	3°33	2° 2	26°30	16°11	17°29	21°20	8°35	7°17	17°43	20°39	T 15
F 16	17 38 5	25°31'40	28°55	1°37	7°18	3°35	2° 3	26°35	16°12	17°30	21°21	8°36	7°14	17°49	20°39	F 16
S 17	17 42 1	26°29'12	11♉19	2°29	8°25	3°38	2° 3	26°40	16°14	17°31	21°23	8°R36	7°11	17°56	20°40	S 17
S 18	17 45 58	27°26'44	24° 1	3°25	9°32	3°41	2° 4	26°45	16°16	17°32	21°24	8°35	7° 8	18° 3	20°40	S 18
M19	17 49 54	28°24'15	7♊ 4	4°24	10°39	3°45	2° 4	26°50	16°17	17°33	21°25	8°32	7° 5	18° 9	20°40	M19
T 20	17 53 51	29°21'45	20°29	5°27	11°46	3°50	2°R 4	26°54	16°19	17°34	21°26	8°26	7° 2	18°16	20°41	T 20
W21	17 57 47	0♋19'15	4♋14	6°33	12°53	3°55	2° 4	26°59	16°20	17°35	21°27	8°19	6°58	18°23	20°41	W21
T 22	18 1 44	1°16'43	18°16	7°42	13°59	4° 1	2° 4	27° 4	16°22	17°36	21°28	8°11	6°55	18°29	20°41	T 22
F 23	18 5 40	2°14'11	2♌31	8°55	15° 6	4° 8	2° 3	27° 8	16°23	17°37	21°29	8° 3	6°52	18°36	20°41	F 23
S 24	18 9 37	3°11'37	16°53	10°10	16°12	4°16	2° 3	27°12	16°24	17°38	21°30	7°55	6°49	18°43	20°R41	S 24
S 25	18 13 34	4° 9'03	1♍17	11°29	17°18	4°24	2° 2	27°17	16°26	17°39	21°31	7°49	6°46	18°49	20°41	S 25
M26	18 17 30	5° 6'27	15°38	12°51	18°23	4°33	2° 1	27°21	16°27	17°39	21°32	7°45	6°43	18°56	20°41	M26
T 27	18 21 27	6° 3'50	29°52	14°15	19°29	4°43	2° 0	27°25	16°28	17°40	21°33	7°D44	6°39	19° 3	20°41	T 27
W28	18 25 23	7° 1'13	13♎58	15°43	20°34	4°53	1°58	27°29	16°29	17°41	21°34	7°44	6°36	19°10	20°40	W28
T 29	18 29 20	7°58'34	27°55	17°14	21°39	5° 4	1°56	27°33	16°30	17°42	21°36	7°45	6°33	19°16	20°40	T 29
F 30	18 33 16	8♋55'54	11♏42	18♊48	22♌44	5♏16	1♓55	27♈37	16♈31	17♈42	21♉36	7°R45	6♏30	19♓23	20♓40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	8s33	1s57	16n31	2s53	23n59	2n12	13s 2	0s 4	11s32	0s41	7n37	2s15	5n31	0s42	5n28	1s21	2n32	15s55	14s30	14s 7	1s42	0n42	4n51
F 2	22 8	12 34	0 43	16 18	3 4	23 49	2 12	13 1	0 7	11 31	0 41	7 39	2 15	5 32	0 42	5 28	1 21	2 32	15 55	14 30	14 6	1 40	0 43	4 52
S 3	22 15	15 50	0n34	16 7	3 13	23 39	2 13	13 1	0 9	11 30	0 42	7 41	2 16	5 33	0 42	5 29	1 21	2 32	15 56	14 30	14 5	1 38	0 43	4 52
S 4	22 22	18 9	1 47	15 58	3 22	23 28	2 14	13 0	0 11	11 29	0 42	7 42	2 16	5 33	0 42	5 29	1 21	2 33	15 56	14 30	14 4	1 36	0 44	4 52
M 5	22 29	19 22	2 53	15 52	3 29	23 16	2 15	13 0	0 13	11 28	0 42	7 44	2 16	5 34	0 42	5 30	1 21	2 33	15 56	14 29	14 3	1 34	0 45	4 52
T 6	22 35	19 28	3 48	15 47	3 36	23 4	2 15	13 0	0 16	11 27	0 42	7 46	2 16	5 35	0 42	5 30	1 21	2 33	15 56	14 27	14 2	1 32	0 45	4 52
W 7	22 41	18 30	4 30	15 44	3 41	22 51	2 16	13 0	0 18	11 27	0 42	7 48	2 16	5 36	0 42	5 31	1 21	2 33	15 56	14 25	14 1	1 30	0 46	4 53
T 8	22 46	16 37	4 57	15 44	3 45	22 38	2 16	13 0	0 20	11 26	0 43	7 50	2 16	5 36	0 42	5 31	1 21	2 33	15 56	14 23	14 0	1 28	0 46	4 53
F 9	22 51	13 58	5 9	15 45	3 49	22 24	2 16	13 1	0 22	11 26	0 43	7 52	2 17	5 37	0 42	5 32	1 21	2 34	15 56	14 21	13 59	1 26	0 47	4 53
S 10	22 56	10 46	5 7	15 48	3 51	22 10	2 16	13 2	0 24	11 25	0 43	7 53	2 17	5 38	0 42	5 32	1 21	2 34	15 56	14 19	13 58	1 23	0 47	4 53
S 11	23 0	7 10	4 50	15 54	3 52	21 55	2 16	13 3	0 26	11 25	0 43	7 55	2 17	5 39	0 42	5 33	1 21	2 34	15 56	14 18	13 57	1 21	0 48	4 54
M12	23 4	3 20	4 22	16 0	3 52	21 39	2 16	13 5	0 28	11 24	0 44	7 57	2 17	5 39	0 42	5 33	1 21	2 34	15 57	14 17	13 56	1 19	0 48	4 54
T 13	23 7	0n37	3 42	16 9	3 52	21 23	2 16	13 6	0 30	11 24	0 44	7 59	2 17	5 40	0 42	5 34	1 21	2 34	15 57	14 17	13 55	1 17	0 49	4 54
W14	23 10	4 33	2 53	16 19	3 50	21 7	2 16	13 8	0 32	11 24	0 44	8 0	2 18	5 41	0 42	5 34	1 21	2 34	15 57	14 17	13 54	1 15	0 49	4 54
T 15	23 13	8 20	1 55	16 30	3 48	20 50	2 16	13 10	0 34	11 24	0 44	8 2	2 18	5 41	0 42	5 34	1 22	2 35	15 57	14 18	13 53	1 13	0 50	4 54
F 16	23 15	11 51	0 52	16 43	3 45	20 32	2 15	13 12	0 35	11 24	0 45	8 4	2 18	5 42	0 42	5 35	1 22	2 35	15 57	14 18	13 52	1 11	0 50	4 55
S 17	23 17	14 55	0s15	16 57	3 41	20 14	2 14	13 15	0 37	11 24	0 45	8 5	2 18	5 43	0 42	5 35	1 22	2 35	15 57	14 18	13 51	1 9	0 50	4 55
S 18	23 18	17 22	1 22	17 12	3 37	19 56	2 14	13 18	0 39	11 24	0 45	8 7	2 18	5 43	0 42	5 36	1 22	2 35	15 58	14 18	13 50	1 7	0 51	4 55
M19	23 19	18 58	2 27	17 27	3 31	19 37	2 13	13 21	0 41	11 24	0 45	8 8	2 19	5 44	0 42	5 36	1 22	2 35	15 58	14 17	13 49	1 5	0 51	4 55
T 20	23 20	19 34	3 26	17 44	3 26	19 17	2 12	13 24	0 42	11 24	0 46	8 10	2 19	5 44	0 42	5 36	1 22	2 35	15 58	14 15	13 48	1 3	0 51	4 56
W21	23 20	19 2	4 14	18 2	3 19	18 58	2 11	13 27	0 44	11 24	0 46	8 11	2 19	5 45	0 42	5 37	1 22	2 35	15 58	14 13	13 47	1 1	0 52	4 56
T 22	23 19	17 20	4 48	18 20	3 12	18 37	2 10	13 31	0 46	11 25	0 46	8 13	2 19	5 45	0 42	5 37	1 22	2 35	15 58	14 10	13 46	0 59	0 52	4 56
F 23	23 18	14 34	5 4	18 39	3 4	18 17	2 8	13 35	0 47	11 25	0 46	8 14	2 19	5 46	0 42	5 37	1 22	2 35	15 58	14 7	13 45	0 57	0 52	4 56
S 24	23 17	10 54	5 2	18 58	2 56	17 56	2 7	13 39	0 49	11 25	0 47	8 15	2 20	5 46	0 42	5 37	1 22	2 35	15 59	14 5	13 44	0 55	0 52	4 56
S 25	23 16	6 35	4 41	19 17	2 47	17 34	2 5	13 43	0 50	11 26	0 47	8 17	2 20	5 47	0 42	5 38	1 22	2 35	15 59	14 3	13 43	0 53	0 53	4 57
M26	23 14	1 55	4 2	19 37	2 38	17 12	2 4	13 48	0 52	11 27	0 47	8 18	2 20	5 47	0 42	5 38	1 22	2 35	15 59	14 2	13 41	0 51	0 53	4 57
T 27	23 11	2s50	3 8	19 57	2 29	16 50	2 2	13 52	0 53	11 27	0 47	8 19	2 20	5 48	0 42	5 38	1 22	2 36	15 59	14 1	13 40	0 49	0 53	4 57
W28	23 8	7 23	2 4	20 16	2 19	16 28	2 0	13 57	0 55	11 28	0 48	8 20	2 21	5 48	0 42	5 38	1 22	2 36	15 59	14 1	13 39	0 47	0 53	4 57
T 29	23 5	11 30	0 52	20 35	2 8	16 5	1 58	14 2	0 56	11 29	0 48	8 22	2 21	5 48	0 42	5 39	1 22	2 36	16 0	14 2	13 38	0 44	0 53	4 58
F 30	23n 2	14s56	0n21	20n54	1s58	15n42	1n56	14s 7	0s58	11s30	0s48	8n23	2s21	5n49	0s42	5n39	1s22	2n36	16s 0	14s 2	13s37	0s42	0n53	4n58

Julian Day Number = 2762517.5, Delta T = 39m58s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'19, Lahiri = 35°46'20

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

JULY 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 13	9♋53'14	25♏19	20♊24	23♌49	5♏28	1°R53	27♈41	16♈32	17♈43	21♉37	7°R43	6♏27	19♓30	20°R39	S 1
S 2	18 41 9	10°50'33	8♐45	22° 4	24°54	5°41	1♓50	27°45	16°33	17°44	21°38	7♏40	6°23	19°36	20♓39	S 2
M 3	18 45 6	11°47'51	22° 1	23°46	25°58	5°54	1°48	27°49	16°34	17°44	21°39	7°34	6°20	19°43	20°38	M 3
T 4	18 49 3	12°45'09	5♑ 5	25°32	27° 2	6° 8	1°45	27°52	16°35	17°45	21°40	7°25	6°17	19°50	20°38	T 4
W 5	18 52 59	13°42'26	17°56	27°20	28° 6	6°23	1°43	27°56	16°36	17°45	21°41	7°14	6°14	19°56	20°37	W 5
T 6	18 56 56	14°39'42	0♒34	29°10	29° 9	6°38	1°40	27°59	16°37	17°46	21°42	7° 3	6°11	20° 3	20°37	T 6
F 7	19 0 52	15°36'59	12°58	1♋ 4	0♍13	6°54	1°37	28° 3	16°37	17°46	21°43	6°51	6° 8	20°10	20°36	F 7
S 8	19 4 49	16°34'15	25°10	3° 0	1°16	7°10	1°33	28° 6	16°38	17°47	21°44	6°41	6° 4	20°16	20°35	S 8
S 9	19 8 45	17°31'30	7♓12	4°58	2°18	7°26	1°30	28° 9	16°39	17°47	21°45	6°32	6° 1	20°23	20°34	S 9
M10	19 12 42	18°28'46	19° 6	6°59	3°21	7°44	1°26	28°12	16°39	17°47	21°46	6°26	5°58	20°30	20°33	M10
T 11	19 16 38	19°26'01	0♈56	9° 2	4°23	8° 2	1°22	28°15	16°40	17°48	21°46	6°23	5°55	20°36	20°32	T 11
W12	19 20 35	20°23'16	12°47	11° 6	5°25	8°20	1°18	28°18	16°40	17°48	21°47	6°21	5°52	20°43	20°31	W12
T 13	19 24 32	21°20'32	24°43	13°13	6°26	8°39	1°14	28°21	16°41	17°48	21°48	6°D21	5°48	20°50	20°30	T 13
F 14	19 28 28	22°17'47	6♉51	15°21	7°28	8°58	1°10	28°24	16°41	17°49	21°49	6°R21	5°45	20°57	20°29	F 14
S 15	19 32 25	23°15'03	19°15	17°29	8°29	9°18	1° 5	28°26	16°42	17°49	21°50	6°21	5°42	21° 3	20°28	S 15
S 16	19 36 21	24°12'19	2♊ 1	19°39	9°29	9°38	1° 1	28°29	16°42	17°49	21°50	6°18	5°39	21°10	20°27	S 16
M17	19 40 18	25° 9'35	15°11	21°50	10°30	9°58	0°56	28°31	16°42	17°49	21°51	6°14	5°36	21°17	20°25	M17
T 18	19 44 14	26° 6'51	28°47	24° 0	11°30	10°20	0°51	28°34	16°42	17°49	21°52	6° 7	5°33	21°23	20°24	T 18
W19	19 48 11	27° 4'07	12♋49	26°11	12°29	10°41	0°46	28°36	16°42	17°49	21°52	5°57	5°29	21°30	20°23	W19
T 20	19 52 7	28° 1'23	27°13	28°21	13°29	11° 3	0°41	28°38	16°43	17°49	21°53	5°46	5°26	21°37	20°21	T 20
F 21	19 56 4	28°58'39	11♌53	0♌31	14°28	11°26	0°35	28°40	16°43	17°R49	21°54	5°35	5°23	21°43	20°20	F 21
S 22	20 0 1	29°55'56	26°40	2°40	15°26	11°48	0°30	28°42	16°R43	17°49	21°54	5°25	5°20	21°50	20°18	S 22
S 23	20 3 57	0♌53'12	11♍27	4°48	16°24	12°12	0°24	28°44	16°43	17°49	21°55	5°17	5°17	21°57	20°17	S 23
M24	20 7 54	1°50'27	26° 7	6°54	17°22	12°35	0°18	28°46	16°43	17°49	21°55	5°11	5°14	22° 3	20°15	M24
T 25	20 11 50	2°47'43	10♎34	9° 0	18°19	12°59	0°12	28°47	16°42	17°49	21°56	5° 8	5°10	22°10	20°13	T 25
W26	20 15 47	3°44'59	24°44	11° 4	19°16	13°24	0° 6	28°49	16°42	17°49	21°57	5° 7	5° 7	22°17	20°12	W26
T 27	20 19 43	4°42'14	8♏37	13° 7	20°12	13°49	29♒59	28°50	16°42	17°49	21°57	5° 7	5° 4	22°23	20°10	T 27
F 28	20 23 40	5°39'30	22°14	15° 8	21° 8	14°14	29°53	28°52	16°42	17°49	21°58	5° 7	5° 1	22°30	20° 8	F 28
S 29	20 27 36	6°36'45	5♐36	17° 7	22° 4	14°40	29°47	28°53	16°41	17°48	21°58	5° 5	4°58	22°37	20° 6	S 29
S 30	20 31 33	7°34'01	18°44	19° 4	22°59	15° 6	29°40	28°54	16°41	17°48	21°59	5° 0	4°54	22°43	20° 4	S 30
M31	20 35 30	8♌31'17	1♑40	21♌ 0	23♍53	15♏32	29♒33	28♈55	16♈41	17♈48	21♉59	4♏53	4♏51	22♓50	20♓ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	17s30	1n32	21n13	1s47	15n18	1n53	14s13	0s59	11s31	0s48	8n24	2s21	5n49	0s42	5n39	1s22	2n36	16s 0	14s 1	13s36	0s40	0n53	4n58
S 2	22 53	19 4	2 37	21 30	1 35	14 54	1 51	14 18	1 0	11 32	0 49	8 25	2 22	5 49	0 42	5 39	1 22	2 36	16 0	14 0	13 35	0 38	0 53	4 58
M 3	22 48	19 33	3 33	21 47	1 24	14 30	1 49	14 24	1 2	11 33	0 49	8 26	2 22	5 50	0 42	5 39	1 22	2 36	16 1	13 58	13 34	0 36	0 53	4 58
T 4	22 43	18 58	4 16	22 3	1 12	14 6	1 46	14 30	1 3	11 34	0 49	8 27	2 22	5 50	0 42	5 40	1 22	2 36	16 1	13 55	13 33	0 34	0 53	4 59
W 5	22 38	17 25	4 46	22 17	1 1	13 41	1 43	14 36	1 4	11 35	0 49	8 28	2 22	5 50	0 43	5 40	1 23	2 36	16 1	13 52	13 32	0 32	0 53	4 59
T 6	22 31	15 2	5 0	22 31	0 49	13 17	1 40	14 42	1 5	11 36	0 50	8 29	2 23	5 51	0 43	5 40	1 23	2 36	16 1	13 48	13 31	0 30	0 53	4 59
F 7	22 25	12 2	5 1	22 42	0 37	12 52	1 37	14 48	1 7	11 38	0 50	8 30	2 23	5 51	0 43	5 40	1 23	2 36	16 2	13 44	13 30	0 28	0 53	4 59
S 8	22 18	8 33	4 47	22 52	0 25	12 26	1 34	14 55	1 8	11 39	0 50	8 31	2 23	5 51	0 43	5 40	1 23	2 36	16 2	13 41	13 29	0 26	0 53	5 0
S 9	22 11	4 47	4 21	23 0	0 14	12 1	1 30	15 1	1 9	11 40	0 50	8 32	2 23	5 51	0 43	5 40	1 23	2 36	16 2	13 38	13 28	0 24	0 53	5 0
M10	22 4	0 52	3 43	23 6	0 2	11 35	1 27	15 8	1 10	11 42	0 51	8 33	2 24	5 52	0 43	5 40	1 23	2 35	16 2	13 36	13 27	0 22	0 52	5 0
T 11	21 56	3n 4	2 56	23 10	0n 9	11 9	1 23	15 15	1 11	11 44	0 51	8 34	2 24	5 52	0 43	5 40	1 23	2 35	16 3	13 35	13 26	0 20	0 52	5 0
W12	21 47	6 54	2 2	23 11	0 20	10 43	1 19	15 21	1 12	11 45	0 51	8 35	2 24	5 52	0 43	5 40	1 23	2 35	16 3	13 35	13 25	0 18	0 52	5 0
T 13	21 39	10 29	1 1	23 10	0 30	10 17	1 16	15 29	1 13	11 47	0 51	8 35	2 24	5 52	0 43	5 41	1 23	2 35	16 3	13 34	13 24	0 16	0 52	5 1
F 14	21 30	13 42	0s 3	23 7	0 40	9 50	1 12	15 36	1 14	11 49	0 51	8 36	2 25	5 52	0 43	5 41	1 23	2 35	16 3	13 34	13 23	0 14	0 52	5 1
S 15	21 20	16 22	1 8	23 0	0 49	9 24	1 7	15 43	1 16	11 50	0 52	8 37	2 25	5 52	0 43	5 41	1 23	2 35	16 4	13 34	13 22	0 12	0 51	5 1
S 16	21 10	18 19	2 12	22 51	0 58	8 57	1 3	15 50	1 17	11 52	0 52	8 37	2 25	5 52	0 43	5 41	1 23	2 35	16 4	13 34	13 21	0 10	0 51	5 1
M17	21 0	19 21	3 10	22 40	1 6	8 30	0 59	15 58	1 17	11 54	0 52	8 38	2 25	5 52	0 43	5 41	1 23	2 35	16 4	13 32	13 20	0 8	0 51	5 1
T 18	20 50	19 19	4 0	22 25	1 14	8 3	0 54	16 5	1 18	11 56	0 52	8 39	2 26	5 52	0 43	5 41	1 23	2 35	16 4	13 30	13 18	0 6	0 50	5 1
W19	20 39	18 7	4 37	22 8	1 21	7 36	0 49	16 13	1 19	11 58	0 53	8 39	2 26	5 52	0 43	5 41	1 23	2 35	16 5	13 27	13 17	0 4	0 50	5 2
T 20	20 28	15 45	4 57	21 49	1 27	7 9	0 44	16 21	1 20	12 0	0 53	8 40	2 26	5 53	0 43	5 41	1 23	2 35	16 5	13 23	13 16	0 2	0 50	5 2
F 21	20 16	12 21	4 59	21 27	1 32	6 42	0 39	16 29	1 21	12 2	0 53	8 40	2 26	5 53	0 43	5 41	1 23	2 34	16 5	13 19	13 15	0n 0	0 49	5 2
S 22	20 4	8 10	4 41	21 3	1 37	6 14	0 34	16 36	1 22	12 5	0 53	8 40	2 27	5 52	0 43	5 40	1 23	2 34	16 6	13 16	13 14	0 2	0 49	5 2
S 23	19 52	3 29	4 3	20 36	1 41	5 47	0 29	16 44	1 23	12 7	0 53	8 41	2 27	5 52	0 43	5 40	1 23	2 34	16 6	13 13	13 13	0 4	0 48	5 2
M24	19 39	1s23	3 11	20 8	1 44	5 20	0 23	16 52	1 24	12 9	0 54	8 41	2 27	5 52	0 43	5 40	1 24	2 34	16 6	13 11	13 12	0 6	0 48	5 2
T 25	19 27	6 6	2 6	19 38	1 46	4 52	0 18	17 1	1 25	12 11	0 54	8 42	2 27	5 52	0 43	5 40	1 24	2 34	16 6	13 10	13 11	0 8	0 47	5 3
W26	19 13	10 23	0 55	19 6	1 48	4 25	0 12	17 9	1 25	12 14	0 54	8 42	2 28	5 52	0 43	5 40	1 24	2 34	16 7	13 10	13 10	0 10	0 47	5 3
T 27	19 0	14 1	0n19	18 32	1 48	3 57	0 6	17 17	1 26	12 16	0 54	8 42	2 28	5 52	0 43	5 40	1 24	2 34	16 7	13 10	13 9	0 12	0 46	5 3
F 28	18 46	16 48	1 29	17 57	1 48	3 30	0s 0	17 25	1 27	12 19	0 54	8 42	2 28	5 52	0 43	5 40	1 24	2 33	16 7	13 10	13 8	0 14	0 46	5 3
S 29	18 32	18 37	2 34	17 21	1 48	3 2	0 6	17 33	1 28	12 21	0 55	8 43	2 29	5 52	0 43	5 40	1 24	2 33	16 8	13 9	13 7	0 16	0 45	5 3
S 30	18 18	19 23	3 29	16 43	1 47	2 35	0 13	17 42	1 28	12 23	0 55	8 43	2 29	5 52	0 43	5 40	1 24	2 33	16 8	13 8	13 6	0 18	0 44	5 3
M31	18n 3	19s 7	4n12	16n 5	1n45	2n 8	0s19	17s50	1s29	12s26	0s55	8n43	2s29	5n51	0s43	5n39	1s24	2n33	16s 8	13s 5	13s 5	0n20	0n44	5n 4

Julian Day Number = 2762547.5, Delta T = 39m58s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'23, Lahiri = 35°46'24

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

AUGUST 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 26	9♌28'33	14♉24	22♌54	24♍47	15♏58	29°R27	28♈56	16°R40	17°R47	21♉59	4°R43	4♏48	22♓57	20°R 0	T 1
W 2	20 43 23	10°25'49	26°58	24°46	25°40	16°25	29♒20	28°57	16♈40	17♈47	22° 0	4♏31	4°45	23° 3	19♓58	W 2
T 3	20 47 19	11°23'05	9♒21	26°37	26°33	16°53	29°13	28°58	16°39	17°47	22° 0	4°18	4°42	23°10	19°56	T 3
F 4	20 51 16	12°20'22	21°34	28°25	27°25	17°20	29° 6	28°59	16°38	17°46	22° 1	4° 5	4°39	23°17	19°54	F 4
S 5	20 55 12	13°17'39	3♓38	0♍12	28°16	17°48	28°59	28°59	16°38	17°46	22° 1	3°53	4°35	23°24	19°52	S 5
S 6	20 59 9	14°14'57	15°34	1°57	29° 7	18°16	28°51	29° 0	16°37	17°45	22° 1	3°43	4°32	23°30	19°50	S 6
M 7	21 3 5	15°12'16	27°25	3°40	29°57	18°45	28°44	29° 0	16°36	17°45	22° 2	3°35	4°29	23°37	19°47	M 7
T 8	21 7 2	16° 9'35	9♈13	5°21	0♎46	19°14	28°37	29° 0	16°36	17°44	22° 2	3°31	4°26	23°44	19°45	T 8
W 9	21 10 59	17° 6'56	21° 2	7° 1	1°35	19°43	28°29	29° 0	16°35	17°44	22° 2	3°28	4°23	23°50	19°43	W 9
T 10	21 14 55	18° 4'17	2♉58	8°39	2°23	20°12	28°22	29°R 0	16°34	17°43	22° 2	3°D28	4°20	23°57	19°40	T 10
F 11	21 18 52	19° 1'39	15° 4	10°15	3°10	20°42	28°14	29° 0	16°33	17°42	22° 3	3°R28	4°16	24° 4	19°38	F 11
S 12	21 22 48	19°59'02	27°26	11°49	3°56	21°12	28° 6	29° 0	16°32	17°42	22° 3	3°28	4°13	24°10	19°36	S 12
S 13	21 26 45	20°56'26	10♊10	13°22	4°42	21°42	27°59	29° 0	16°31	17°41	22° 3	3°26	4°10	24°17	19°33	S 13
M14	21 30 41	21°53'51	23°20	14°52	5°26	22°13	27°51	29° 0	16°30	17°40	22° 3	3°23	4° 7	24°24	19°31	M14
T 15	21 34 38	22°51'17	6♋58	16°21	6°10	22°44	27°43	28°59	16°29	17°39	22° 3	3°17	4° 4	24°30	19°28	T 15
W16	21 38 34	23°48'44	21° 5	17°49	6°53	23°15	27°35	28°59	16°28	17°39	22° 4	3° 9	4° 0	24°37	19°26	W16
T 17	21 42 31	24°46'12	5♌38	19°14	7°35	23°46	27°28	28°58	16°26	17°38	22° 4	2°59	3°57	24°44	19°23	T 17
F 18	21 46 28	25°43'41	20°32	20°37	8°15	24°18	27°20	28°57	16°25	17°37	22° 4	2°49	3°54	24°50	19°21	F 18
S 19	21 50 24	26°41'11	5♍37	21°59	8°55	24°50	27°12	28°56	16°24	17°36	22° 4	2°40	3°51	24°57	19°18	S 19
S 20	21 54 21	27°38'42	20°44	23°19	9°34	25°22	27° 4	28°55	16°23	17°35	22° 4	2°33	3°48	25° 4	19°15	S 20
M21	21 58 17	28°36'14	5♎44	24°36	10°11	25°54	26°56	28°54	16°21	17°34	22°R 4	2°28	3°45	25°10	19°13	M21
T 22	22 2 14	29°33'46	20°27	25°52	10°48	26°27	26°49	28°53	16°20	17°33	22° 4	2°25	3°41	25°17	19°10	T 22
W23	22 6 10	0♍31'19	4♏50	27° 5	11°23	27° 0	26°41	28°52	16°18	17°32	22° 4	2°D25	3°38	25°24	19° 7	W23
T 24	22 10 7	1°28'53	18°50	28°17	11°57	27°33	26°33	28°50	16°17	17°31	22° 4	2°25	3°35	25°30	19° 4	T 24
F 25	22 14 3	2°26'28	2♐28	29°26	12°29	28° 6	26°25	28°49	16°15	17°30	22° 4	2°R26	3°32	25°37	19° 2	F 25
S 26	22 18 0	3°24'04	15°45	0♎33	13° 0	28°40	26°17	28°47	16°14	17°29	22° 4	2°25	3°29	25°44	18°59	S 26
S 27	22 21 57	4°21'40	28°43	1°38	13°30	29°14	26°10	28°46	16°12	17°28	22° 4	2°22	3°26	25°50	18°56	S 27
M28	22 25 53	5°19'18	11♉26	2°40	13°58	29°48	26° 2	28°44	16°11	17°27	22° 3	2°17	3°22	25°57	18°53	M28
T 29	22 29 50	6°16'56	23°56	3°39	14°25	0♐22	25°55	28°42	16° 9	17°26	22° 3	2°10	3°19	26° 4	18°50	T 29
W30	22 33 46	7°14'35	6♒15	4°36	14°50	0°56	25°47	28°40	16° 7	17°25	22° 3	2° 1	3°16	26°10	18°48	W30
T 31	22 37 43	8♍12'16	18♒25	5♎29	15♎13	1♐31	25♒40	28♈38	16♈ 6	17♈23	22♉ 3	1♏51	3♏13	26♓17	18♓45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	17s53	4n42	15n26	1n42	1n40	0s26	17s58	1s30	12s29	0s55	8n43	2s29	5n51	0s43	5n39	1s24	2n33	16s 8	13s 2	13s 4	0n22	0n43	5n 4
W 2	17 33	15 48	4 58	14 46	1 39	1 13	0 33	18 7	1 30	12 31	0 55	8 43	2 30	5 51	0 43	5 39	1 24	2 33	16 9	12 58	13 3	0 24	0 42	5 4
T 3	17 17	13 1	4 59	14 5	1 35	0 46	0 40	18 15	1 31	12 34	0 56	8 43	2 30	5 51	0 43	5 39	1 24	2 32	16 9	12 54	13 2	0 27	0 42	5 4
F 4	17 1	9 43	4 47	13 24	1 31	0 19	0 47	18 24	1 32	12 36	0 56	8 43	2 30	5 50	0 43	5 39	1 24	2 32	16 9	12 49	13 1	0 29	0 41	5 4
S 5	16 45	6 4	4 21	12 42	1 27	0s 8	0 54	18 32	1 32	12 39	0 56	8 43	2 30	5 50	0 43	5 38	1 24	2 32	16 10	12 45	12 59	0 31	0 40	5 4
S 6	16 29	2 12	3 45	12 0	1 21	0 35	1 1	18 41	1 33	12 42	0 56	8 43	2 31	5 50	0 44	5 38	1 24	2 32	16 10	12 42	12 58	0 33	0 40	5 4
M 7	16 12	1n43	2 59	11 18	1 16	1 2	1 9	18 49	1 34	12 44	0 56	8 43	2 31	5 50	0 44	5 38	1 24	2 31	16 10	12 39	12 57	0 35	0 39	5 4
T 8	15 55	5 33	2 5	10 35	1 10	1 29	1 16	18 58	1 34	12 47	0 56	8 43	2 31	5 49	0 44	5 38	1 24	2 31	16 11	12 38	12 56	0 37	0 38	5 4
W 9	15 38	9 11	1 6	9 52	1 3	1 55	1 24	19 6	1 35	12 50	0 57	8 42	2 32	5 49	0 44	5 37	1 24	2 31	16 11	12 37	12 55	0 39	0 37	5 5
T 10	15 21	12 29	0 3	9 10	0 56	2 21	1 32	19 15	1 35	12 53	0 57	8 42	2 32	5 49	0 44	5 37	1 24	2 31	16 11	12 37	12 54	0 41	0 36	5 5
F 11	15 3	15 18	1s 1	8 27	0 49	2 47	1 40	19 23	1 36	12 55	0 57	8 42	2 32	5 48	0 44	5 37	1 24	2 30	16 12	12 37	12 53	0 43	0 36	5 5
S 12	14 45	17 29	2 4	7 44	0 42	3 13	1 49	19 32	1 36	12 58	0 57	8 42	2 32	5 48	0 44	5 37	1 24	2 30	16 12	12 37	12 52	0 45	0 35	5 5
S 13	14 27	18 52	3 2	7 2	0 34	3 39	1 57	19 40	1 37	13 1	0 57	8 41	2 33	5 47	0 44	5 36	1 25	2 30	16 12	12 36	12 51	0 47	0 34	5 5
M14	14 9	19 17	3 53	6 20	0 26	4 4	2 6	19 48	1 37	13 4	0 57	8 41	2 33	5 47	0 44	5 36	1 25	2 30	16 13	12 35	12 50	0 49	0 33	5 5
T 15	13 50	18 37	4 32	5 37	0 17	4 30	2 14	19 57	1 38	13 6	0 57	8 40	2 33	5 47	0 44	5 36	1 25	2 29	16 13	12 33	12 49	0 51	0 32	5 5
W16	13 31	16 48	4 56	4 56	0 9	4 55	2 23	20 5	1 38	13 9	0 58	8 40	2 33	5 46	0 44	5 35	1 25	2 29	16 13	12 30	12 48	0 53	0 31	5 5
T 17	13 12	13 53	5 3	4 14	0s 0	5 19	2 32	20 13	1 39	13 12	0 58	8 39	2 34	5 46	0 44	5 35	1 25	2 29	16 13	12 27	12 47	0 55	0 30	5 5
F 18	12 53	10 0	4 49	3 33	0 10	5 44	2 41	20 22	1 39	13 15	0 58	8 39	2 34	5 45	0 44	5 35	1 25	2 29	16 14	12 24	12 46	0 57	0 29	5 5
S 19	12 34	5 27	4 15	2 53	0 19	6 8	2 51	20 30	1 40	13 18	0 58	8 38	2 34	5 45	0 44	5 34	1 25	2 28	16 14	12 20	12 45	0 59	0 28	5 5
S 20	12 14	0 32	3 23	2 12	0 29	6 32	3 0	20 38	1 40	13 20	0 58	8 38	2 34	5 44	0 44	5 34	1 25	2 28	16 14	12 18	12 43	1 1	0 27	5 5
M21	11 54	4s22	2 17	1 33	0 38	6 55	3 10	20 46	1 41	13 23	0 58	8 37	2 35	5 44	0 44	5 33	1 25	2 28	16 15	12 16	12 42	1 3	0 26	5 5
T 22	11 34	8 56	1 3	0 54	0 48	7 19	3 19	20 54	1 41	13 26	0 58	8 37	2 35	5 43	0 44	5 33	1 25	2 27	16 15	12 15	12 41	1 5	0 25	5 5
W23	11 14	12 52	0n13	0 16	0 58	7 41	3 29	21 2	1 41	13 29	0 58	8 36	2 35	5 42	0 44	5 33	1 25	2 27	16 15	12 15	12 40	1 7	0 24	5 5
T 24	10 54	15 57	1 27	0s22	1 8	8 4	3 39	21 10	1 42	13 31	0 58	8 35	2 35	5 42	0 44	5 32	1 25	2 27	16 16	12 15	12 39	1 9	0 23	5 5
F 25	10 33	18 3	2 34	0 59	1 19	8 26	3 49	21 18	1 42	13 34	0 59	8 34	2 36	5 41	0 44	5 32	1 25	2 26	16 16	12 16	12 38	1 11	0 22	5 6
S 26	10 13	19 5	3 30	1 35	1 29	8 47	3 59	21 26	1 42	13 37	0 59	8 34	2 36	5 41	0 44	5 31	1 25	2 26	16 16	12 15	12 37	1 13	0 21	5 6
S 27	9 52	19 4	4 15	2 10	1 40	9 8	4 9	21 34	1 43	13 40	0 59	8 33	2 36	5 40	0 44	5 31	1 25	2 26	16 17	12 14	12 36	1 15	0 20	5 6
M28	9 31	18 5	4 46	2 44	1 50	9 28	4 19	21 41	1 43	13 42	0 59	8 32	2 36	5 39	0 44	5 30	1 25	2 25	16 17	12 13	12 35	1 17	0 19	5 6
T 29	9 10	16 15	5 2	3 17	2 0	9 48	4 30	21 49	1 43	13 45	0 59	8 31	2 37	5 39	0 44	5 30	1 25	2 25	16 17	12 10	12 34	1 18	0 18	5 6
W30	8 49	13 42	5 5	3 49	2 11	10 8	4 40	21 57	1 44	13 47	0 59	8 30	2 37	5 38	0 44	5 29	1 25	2 25	16 18	12 7	12 33	1 20	0 17	5 6
T 31	8n27	10s35	4n53	4s20	2s21	10s26	4s51	22s 4	1s44	13s50	0s59	8n29	2s37	5n37	0s44	5n29	1s25	2n24	16s18	12s 4	12s32	1n22	0n16	5n 6

Julian Day Number = 2762578.5, Delta T = 39m59s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'28, Lahiri = 35°46'28

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

SEPTEMBER 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 39	9♍ 9'57	0♓28	6♎20	15♎35	2♐ 6	25°R32	28°R36	16°R 4	17°R22	22°R 3	1°R41	3♏10	26♓24	18°R42	F 1
S 2	22 45 36	10° 7'40	12°24	7° 7	15°55	2°41	25♒25	28♈34	16♈ 2	17♈21	22♉ 2	1♏32	3° 6	26°30	18♓39	S 2
S 3	22 49 32	11° 5'24	24°15	7°52	16°13	3°16	25°18	28°31	16° 0	17°20	22° 2	1°25	3° 3	26°37	18°36	S 3
M 4	22 53 29	12° 3'09	6♈ 4	8°32	16°29	3°51	25°10	28°29	15°58	17°18	22° 2	1°20	3° 0	26°44	18°33	M 4
T 5	22 57 26	13° 0'56	17°52	9° 9	16°43	4°27	25° 3	28°27	15°57	17°17	22° 2	1°16	2°57	26°50	18°30	T 5
W 6	23 1 22	13°58'44	29°43	9°41	16°56	5° 3	24°56	28°24	15°55	17°16	22° 1	1°D15	2°54	26°57	18°27	W 6
T 7	23 5 19	14°56'34	11♉40	10°10	17° 6	5°39	24°49	28°21	15°53	17°15	22° 1	1°16	2°51	27° 4	18°25	T 7
F 8	23 9 15	15°54'25	23°47	10°34	17°14	6°15	24°42	28°19	15°51	17°13	22° 1	1°17	2°47	27°10	18°22	F 8
S 9	23 13 12	16°52'19	6♊ 9	10°53	17°19	6°51	24°36	28°16	15°49	17°12	22° 0	1°18	2°44	27°17	18°19	S 9
S 10	23 17 8	17°50'14	18°51	11° 7	17°23	7°28	24°29	28°13	15°47	17°10	22° 0	1°R19	2°41	27°24	18°16	S 10
M11	23 21 5	18°48'11	1♋56	11°15	17°R24	8° 5	24°23	28°10	15°45	17° 9	22° 0	1°18	2°38	27°30	18°13	M11
T 12	23 25 1	19°46'09	15°29	11°R19	17°23	8°41	24°16	28° 7	15°43	17° 8	21°59	1°15	2°35	27°37	18°10	T 12
W13	23 28 58	20°44'10	29°30	11°16	17°20	9°19	24°10	28° 4	15°41	17° 6	21°59	1°11	2°31	27°44	18° 7	W13
T 14	23 32 55	21°42'12	13♌59	11° 7	17°14	9°56	24° 4	28° 0	15°38	17° 5	21°58	1° 6	2°28	27°50	18° 4	T 14
F 15	23 36 51	22°40'16	28°51	10°53	17° 6	10°33	23°58	27°57	15°36	17° 3	21°58	1° 0	2°25	27°57	18° 1	F 15
S 16	23 40 48	23°38'21	14♍ 0	10°32	16°56	11°11	23°52	27°54	15°34	17° 2	21°57	0°55	2°22	28° 4	17°58	S 16
S 17	23 44 44	24°36'28	29°15	10° 5	16°43	11°49	23°46	27°50	15°32	17° 0	21°57	0°51	2°19	28°10	17°55	S 17
M18	23 48 41	25°34'37	14♎26	9°31	16°28	12°27	23°41	27°47	15°30	16°59	21°56	0°48	2°16	28°17	17°52	M18
T 19	23 52 37	26°32'48	29°23	8°52	16°11	13° 5	23°35	27°43	15°28	16°57	21°56	0°D47	2°12	28°24	17°50	T 19
W20	23 56 34	27°31'00	14♏ 0	8° 7	15°51	13°43	23°30	27°39	15°25	16°56	21°55	0°48	2° 9	28°30	17°47	W20
T 21	0 0 30	28°29'13	28°12	7°17	15°29	14°21	23°25	27°36	15°23	16°54	21°54	0°49	2° 6	28°37	17°44	T 21
F 22	0 4 27	29°27'28	11♐58	6°23	15° 5	15° 0	23°20	27°32	15°21	16°53	21°54	0°50	2° 3	28°44	17°41	F 22
S 23	0 8 23	0♎25'44	25°19	5°26	14°39	15°39	23°15	27°28	15°18	16°51	21°53	0°R51	2° 0	28°50	17°38	S 23
S 24	0 12 20	1°24'02	8♑17	4°26	14°11	16°18	23°10	27°24	15°16	16°49	21°53	0°51	1°57	28°57	17°35	S 24
M25	0 16 17	2°22'21	20°56	3°25	13°41	16°57	23° 6	27°20	15°14	16°48	21°52	0°50	1°53	29° 4	17°33	M25
T 26	0 20 13	3°20'42	3♒19	2°24	13°10	17°36	23° 2	27°16	15°11	16°46	21°51	0°47	1°50	29°10	17°30	T 26
W27	0 24 10	4°19'04	15°29	1°26	12°37	18°15	22°58	27°12	15° 9	16°45	21°51	0°44	1°47	29°17	17°27	W27
T 28	0 28 6	5°17'28	27°30	0°30	12° 2	18°54	22°54	27° 8	15° 7	16°43	21°50	0°39	1°44	29°24	17°24	T 28
F 29	0 32 3	6°15'53	9♓25	29♍38	11°27	19°34	22°50	27° 3	15° 4	16°41	21°49	0°35	1°41	29°30	17°22	F 29
S 30	0 35 59	7♎14'20	21♓16	28♍53	10♎51	20♐14	22♒46	26♈59	15♈ 2	16♈40	21♉48	0♏31	1♏37	29♓37	17♓19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 6	7s 4	4n28	4s50	2s32	10s45	5s 2	22s11	1s44	13s53	0s59	8n28	2s37	5n37	0s44	5n28	1s25	2n24	16s18	12s 0	12s31	1n24	0n14	5n 5
S 2	7 44	3 18	3 52	5 18	2 42	11 2	5 12	22 18	1 45	13 55	0 59	8 27	2 38	5 36	0 44	5 28	1 25	2 24	16 18	11 57	12 29	1 26	0 13	5 5
S 3	7 22	0n35	3 6	5 44	2 52	11 19	5 23	22 26	1 45	13 58	0 59	8 26	2 38	5 35	0 44	5 27	1 25	2 23	16 19	11 55	12 28	1 28	0 12	5 5
M 4	7 1	4 25	2 12	6 9	3 2	11 35	5 33	22 33	1 45	14 0	0 59	8 25	2 38	5 35	0 44	5 27	1 25	2 23	16 19	11 53	12 27	1 30	0 11	5 5
T 5	6 39	8 5	1 12	6 33	3 12	11 50	5 44	22 39	1 45	14 2	0 59	8 24	2 38	5 34	0 44	5 26	1 25	2 23	16 19	11 52	12 26	1 32	0 10	5 5
W 6	6 16	11 27	0 8	6 54	3 21	12 5	5 55	22 46	1 46	14 5	0 59	8 23	2 39	5 33	0 44	5 26	1 26	2 22	16 20	11 51	12 25	1 34	0 9	5 5
T 7	5 54	14 22	0s56	7 14	3 30	12 18	6 5	22 53	1 46	14 7	0 59	8 22	2 39	5 32	0 44	5 25	1 26	2 22	16 20	11 52	12 24	1 36	0 7	5 5
F 8	5 32	16 42	1 59	7 31	3 39	12 31	6 16	22 59	1 46	14 9	0 59	8 21	2 39	5 32	0 44	5 25	1 26	2 22	16 20	11 52	12 23	1 38	0 6	5 5
S 9	5 10	18 19	2 58	7 46	3 47	12 43	6 26	23 6	1 46	14 12	0 59	8 19	2 39	5 31	0 44	5 24	1 26	2 21	16 21	11 52	12 22	1 40	0 5	5 5
S 10	4 47	19 3	3 50	7 59	3 55	12 54	6 37	23 12	1 46	14 14	0 59	8 18	2 39	5 30	0 44	5 24	1 26	2 21	16 21	11 53	12 21	1 42	0 4	5 5
M11	4 25	18 48	4 31	8 8	4 2	13 4	6 47	23 18	1 47	14 16	0 59	8 17	2 40	5 29	0 44	5 23	1 26	2 21	16 21	11 52	12 20	1 44	0 3	5 5
T 12	4 2	17 29	4 59	8 15	4 8	13 13	6 57	23 24	1 47	14 18	0 59	8 16	2 40	5 28	0 44	5 23	1 26	2 20	16 21	11 51	12 19	1 46	0 2	5 5
W13	3 39	15 6	5 10	8 19	4 13	13 20	7 6	23 30	1 47	14 20	0 59	8 14	2 40	5 28	0 44	5 22	1 26	2 20	16 22	11 50	12 18	1 48	0 0	5 5
T 14	3 17	11 43	5 3	8 20	4 18	13 27	7 16	23 36	1 47	14 22	0 59	8 13	2 40	5 27	0 44	5 21	1 26	2 19	16 22	11 48	12 16	1 50	0s 1	5 5
F 15	2 54	7 31	4 35	8 17	4 21	13 32	7 25	23 41	1 47	14 24	0 59	8 12	2 40	5 26	0 44	5 21	1 26	2 19	16 22	11 46	12 15	1 52	0 2	5 5
S 16	2 31	2 46	3 48	8 11	4 23	13 36	7 34	23 47	1 47	14 26	0 59	8 10	2 41	5 25	0 44	5 20	1 26	2 19	16 22	11 44	12 14	1 54	0 3	5 5
S 17	2 8	2s12	2 44	8 1	4 24	13 39	7 42	23 52	1 47	14 28	0 59	8 9	2 41	5 24	0 44	5 20	1 26	2 18	16 23	11 43	12 13	1 56	0 5	5 4
M18	1 45	7 1	1 28	7 47	4 23	13 40	7 50	23 57	1 47	14 30	0 59	8 8	2 41	5 23	0 44	5 19	1 26	2 18	16 23	11 42	12 12	1 58	0 6	5 4
T 19	1 22	11 19	0 8	7 29	4 20	13 40	7 57	24 2	1 47	14 32	0 59	8 6	2 41	5 23	0 44	5 18	1 26	2 17	16 23	11 42	12 11	2 0	0 7	5 4
W20	0 59	14 49	1n12	7 8	4 16	13 39	8 4	24 7	1 48	14 34	0 59	8 5	2 41	5 22	0 44	5 18	1 26	2 17	16 24	11 42	12 10	2 2	0 8	5 4
T 21	0 36	17 19	2 24	6 43	4 10	13 36	8 11	24 12	1 48	14 35	0 59	8 3	2 41	5 21	0 44	5 17	1 26	2 17	16 24	11 42	12 9	2 4	0 9	5 4
F 22	0 13	18 42	3 27	6 14	4 2	13 32	8 16	24 16	1 48	14 37	0 59	8 2	2 42	5 20	0 44	5 17	1 26	2 16	16 24	11 43	12 8	2 6	0 11	5 4
S 23	0s10	18 59	4 16	5 42	3 52	13 27	8 21	24 21	1 48	14 38	0 59	8 0	2 42	5 19	0 44	5 16	1 26	2 16	16 24	11 43	12 7	2 8	0 12	5 4
S 24	0 33	18 15	4 50	5 8	3 41	13 20	8 26	24 25	1 48	14 40	0 59	7 59	2 42	5 18	0 44	5 15	1 26	2 16	16 25	11 43	12 6	2 10	0 13	5 3
M25	0 56	16 37	5 9	4 31	3 27	13 11	8 29	24 29	1 48	14 41	0 59	7 57	2 42	5 17	0 44	5 15	1 26	2 15	16 25	11 43	12 4	2 12	0 14	5 3
T 26	1 19	14 14	5 13	3 53	3 12	13 1	8 32	24 32	1 48	14 43	0 59	7 56	2 42	5 16	0 44	5 14	1 26	2 15	16 25	11 42	12 3	2 14	0 16	5 3
W27	1 42	11 17	5 3	3 15	2 55	12 50	8 34	24 36	1 48	14 44	0 59	7 54	2 42	5 15	0 44	5 14	1 26	2 14	16 25	11 40	12 2	2 16	0 17	5 3
T 28	2 6	7 53	4 40	2 36	2 37	12 38	8 35	24 39	1 48	14 45	0 59	7 52	2 42	5 15	0 44	5 13	1 26	2 14	16 25	11 39	12 1	2 18	0 18	5 3
F 29	2 29	4 13	4 5	1 59	2 18	12 24	8 35	24 43	1 48	14 46	0 59	7 51	2 42	5 14	0 44	5 12	1 26	2 14	16 26	11 37	12 0	2 20	0 19	5 3
S 30	2s52	0s23	3n19	1s23	1s59	12s 9	8s34	24s46	1s48	14s48	0s59	7n49	2s43	5n13	0s44	5n12	1s26	2n13	16s26	11s36	11s59	2n21	0s20	5n 2

Julian Day Number = 2762609.5, Delta T = 39m59s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'32, Lahiri = 35°46'32

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

OCTOBER 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 56	8♎12'49	3♈ 5	28°R14	10°R14	20♐54	22°R43	26°R55	15°R 0	16°R38	21°R48	0°R28	1♏34	29♓44	17°R16	S 1
M 2	0 43 52	9°11'20	14°55	27♍44	9♎37	21°34	22♒39	26♈51	14♈57	16♈37	21♉47	0♏26	1°31	29°50	17♓14	M 2
T 3	0 47 49	10° 9'52	26°47	27°22	9° 0	22°14	22°36	26°46	14°55	16°35	21°46	0°D25	1°28	29°57	17°11	T 3
W 4	0 51 46	11° 8'27	8♉44	27°10	8°23	22°54	22°34	26°42	14°52	16°33	21°45	0°26	1°25	0♈ 4	17° 8	W 4
T 5	0 55 42	12° 7'03	20°48	27°D 7	7°46	23°34	22°31	26°37	14°50	16°32	21°44	0°27	1°22	0°10	17° 6	T 5
F 6	0 59 39	13° 5'42	3♊ 2	27°14	7°10	24°15	22°28	26°33	14°48	16°30	21°44	0°28	1°18	0°17	17° 3	F 6
S 7	1 3 35	14° 4'23	15°29	27°31	6°35	24°56	22°26	26°28	14°45	16°28	21°43	0°29	1°15	0°24	17° 1	S 7
S 8	1 7 32	15° 3'06	28°13	27°57	6° 1	25°36	22°24	26°24	14°43	16°27	21°42	0°30	1°12	0°30	16°58	S 8
M 9	1 11 28	16° 1'51	11♋17	28°33	5°28	26°17	22°22	26°19	14°40	16°25	21°41	0°R31	1° 9	0°37	16°56	M 9
T 10	1 15 25	17° 0'38	24°44	29°18	4°57	26°58	22°20	26°15	14°38	16°23	21°40	0°31	1° 6	0°44	16°53	T 10
W11	1 19 21	17°59'28	8♌34	0♎10	4°27	27°39	22°19	26°10	14°36	16°22	21°39	0°30	1° 3	0°50	16°51	W11
T 12	1 23 18	18°58'20	22°50	1°11	3°59	28°21	22°17	26° 5	14°33	16°20	21°38	0°29	0°59	0°57	16°49	T 12
F 13	1 27 14	19°57'14	7♍28	2°18	3°33	29° 2	22°16	26° 1	14°31	16°18	21°37	0°28	0°56	1° 4	16°46	F 13
S 14	1 31 11	20°56'10	22°23	3°32	3° 9	29°44	22°15	25°56	14°28	16°17	21°36	0°27	0°53	1°10	16°44	S 14
S 15	1 35 8	21°55'08	7♎29	4°51	2°48	0♏25	22°15	25°51	14°26	16°15	21°35	0°26	0°50	1°17	16°42	S 15
M16	1 39 4	22°54'08	22°36	6°15	2°28	1° 7	22°14	25°47	14°24	16°13	21°35	0°25	0°47	1°24	16°40	M16
T 17	1 43 1	23°53'11	7♏36	7°44	2°11	1°49	22°14	25°42	14°21	16°12	21°34	0°D25	0°43	1°30	16°37	T 17
W18	1 46 57	24°52'15	22°19	9°16	1°57	2°31	22°D13	25°37	14°19	16°10	21°33	0°26	0°40	1°37	16°35	W18
T 19	1 50 54	25°51'21	6♐41	10°51	1°44	3°13	22°14	25°33	14°17	16° 8	21°32	0°26	0°37	1°44	16°33	T 19
F 20	1 54 50	26°50'29	20°37	12°28	1°34	3°55	22°14	25°28	14°14	16° 7	21°31	0°27	0°34	1°50	16°31	F 20
S 21	1 58 47	27°49'39	4♑ 6	14° 7	1°27	4°37	22°14	25°23	14°12	16° 5	21°30	0°27	0°31	1°57	16°29	S 21
S 22	2 2 43	28°48'51	17° 9	15°48	1°22	5°20	22°15	25°19	14°10	16° 3	21°29	0°27	0°28	2° 4	16°27	S 22
M23	2 6 40	29°48'04	29°50	17°31	1°19	6° 2	22°16	25°14	14° 7	16° 2	21°28	0°27	0°24	2°10	16°25	M23
T 24	2 10 37	0♏47'19	12♒12	19°14	1°D19	6°45	22°17	25° 9	14° 5	16° 0	21°26	0°27	0°21	2°17	16°24	T 24
W25	2 14 33	1°46'35	24°20	20°57	1°21	7°28	22°18	25° 5	14° 3	15°59	21°25	0°27	0°18	2°24	16°22	W25
T 26	2 18 30	2°45'54	6♓17	22°42	1°26	8°10	22°19	25° 0	14° 1	15°57	21°24	0°27	0°15	2°30	16°20	T 26
F 27	2 22 26	3°45'14	18° 8	24°26	1°33	8°53	22°21	24°55	13°58	15°56	21°23	0°28	0°12	2°37	16°18	F 27
S 28	2 26 23	4°44'36	29°57	26°10	1°42	9°36	22°23	24°51	13°56	15°54	21°22	0°28	0° 8	2°44	16°17	S 28
S 29	2 30 19	5°43'59	11♈46	27°55	1°53	10°19	22°25	24°46	13°54	15°52	21°21	0°29	0° 5	2°50	16°15	S 29
M30	2 34 16	6°43'25	23°40	29°39	2° 6	11° 3	22°27	24°42	13°52	15°51	21°20	0°29	0° 2	2°57	16°14	M30
T 31	2 38 12	7♏42'53	5♉39	1♏23	2♎22	11♑46	22♒30	24♈37	13♈50	15♈49	21♉19	0°R29	29♎59	3♈ 4	16♓12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	3n27	2n25	0s49	1s39	11s53	8s32	24s48	1s48	14s49	0s59	7n48	2s43	5n12	0s44	5n11	1s26	2n13	16s26	11s35	11s58	2n23	0s22	5n 2
M 2	3 38	7 9	1 25	0 18	1 19	11 36	8 29	24 51	1 48	14 50	0 59	7 46	2 43	5 11	0 44	5 10	1 26	2 12	16 26	11 34	11 57	2 25	0 23	5 2
T 3	4 0	10 35	0 20	0n 8	0 59	11 18	8 26	24 53	1 48	14 51	0 59	7 44	2 43	5 10	0 44	5 10	1 26	2 12	16 27	11 34	11 56	2 27	0 24	5 2
W 4	4 23	13 37	0s46	0 31	0 40	10 59	8 21	24 56	1 48	14 51	0 59	7 43	2 43	5 9	0 44	5 9	1 26	2 12	16 27	11 34	11 55	2 29	0 25	5 2
T 5	4 46	16 6	1 50	0 49	0 21	10 39	8 16	24 58	1 47	14 52	0 59	7 41	2 43	5 8	0 44	5 8	1 26	2 11	16 27	11 34	11 54	2 31	0 26	5 1
F 6	5 9	17 52	2 51	1 3	0 3	10 19	8 9	24 59	1 47	14 53	0 59	7 39	2 43	5 7	0 44	5 8	1 26	2 11	16 27	11 35	11 52	2 33	0 28	5 1
S 7	5 32	18 49	3 44	1 12	0n14	9 59	8 2	25 1	1 47	14 54	0 59	7 38	2 43	5 6	0 44	5 7	1 26	2 10	16 27	11 35	11 51	2 35	0 29	5 1
S 8	5 54	18 51	4 28	1 16	0 29	9 38	7 54	25 2	1 47	14 54	0 59	7 36	2 43	5 5	0 44	5 6	1 26	2 10	16 28	11 36	11 50	2 37	0 30	5 1
M 9	6 17	17 53	4 59	1 15	0 44	9 17	7 45	25 4	1 47	14 55	0 59	7 34	2 43	5 4	0 44	5 6	1 26	2 10	16 28	11 36	11 49	2 39	0 31	5 1
T 10	6 39	15 54	5 15	1 9	0 57	8 56	7 36	25 4	1 47	14 55	0 58	7 33	2 43	5 4	0 44	5 5	1 26	2 9	16 28	11 36	11 48	2 41	0 32	5 0
W11	7 2	12 59	5 14	0 59	1 8	8 35	7 26	25 5	1 47	14 56	0 58	7 31	2 44	5 3	0 44	5 5	1 26	2 9	16 28	11 36	11 47	2 43	0 33	5 0
T 12	7 24	9 13	4 53	0 44	1 19	8 14	7 15	25 6	1 47	14 56	0 58	7 29	2 44	5 2	0 44	5 4	1 26	2 9	16 28	11 35	11 46	2 45	0 34	5 0
F 13	7 46	4 48	4 14	0 26	1 28	7 54	7 4	25 6	1 47	14 56	0 58	7 27	2 44	5 1	0 44	5 3	1 26	2 8	16 28	11 35	11 45	2 47	0 35	5 0
S 14	8 8	0 0	3 16	0 4	1 35	7 33	6 52	25 6	1 46	14 57	0 58	7 26	2 44	5 0	0 44	5 3	1 26	2 8	16 29	11 34	11 44	2 49	0 37	4 59
S 15	8 30	4s51	2 4	0s22	1 42	7 14	6 40	25 6	1 46	14 57	0 58	7 24	2 44	4 59	0 44	5 2	1 26	2 7	16 29	11 34	11 43	2 51	0 38	4 59
M16	8 52	9 26	0 43	0 50	1 47	6 55	6 28	25 5	1 46	14 57	0 58	7 22	2 44	4 58	0 44	5 1	1 26	2 7	16 29	11 34	11 41	2 53	0 39	4 59
T 17	9 14	13 21	0n40	1 21	1 51	6 36	6 15	25 5	1 46	14 57	0 58	7 21	2 44	4 57	0 44	5 1	1 26	2 7	16 29	11 34	11 40	2 54	0 40	4 59
W18	9 35	16 21	1 59	1 54	1 54	6 19	6 2	25 4	1 46	14 57	0 58	7 19	2 44	4 56	0 44	5 0	1 26	2 6	16 29	11 34	11 39	2 56	0 41	4 58
T 19	9 57	18 14	3 8	2 30	1 56	6 2	5 49	25 3	1 45	14 57	0 58	7 17	2 44	4 55	0 44	5 0	1 26	2 6	16 29	11 34	11 38	2 58	0 42	4 58
F 20	10 18	18 56	4 4	3 7	1 57	5 46	5 36	25 1	1 45	14 57	0 58	7 16	2 44	4 54	0 44	4 59	1 26	2 6	16 29	11 34	11 37	3 0	0 43	4 58
S 21	10 39	18 31	4 45	3 45	1 57	5 30	5 22	25 0	1 45	14 56	0 58	7 14	2 44	4 54	0 44	4 58	1 26	2 5	16 30	11 35	11 36	3 2	0 44	4 58
S 22	11 0	17 7	5 9	4 24	1 56	5 16	5 9	24 58	1 45	14 56	0 57	7 12	2 44	4 53	0 44	4 58	1 26	2 5	16 30	11 35	11 35	3 4	0 45	4 57
M23	11 21	14 54	5 18	5 5	1 54	5 3	4 55	24 56	1 45	14 56	0 57	7 10	2 44	4 52	0 44	4 57	1 26	2 5	16 30	11 35	11 34	3 6	0 46	4 57
T 24	11 42	12 4	5 11	5 46	1 52	4 50	4 42	24 53	1 44	14 55	0 57	7 9	2 44	4 51	0 44	4 56	1 26	2 4	16 30	11 35	11 33	3 8	0 47	4 57
W25	12 2	8 46	4 51	6 27	1 49	4 39	4 28	24 51	1 44	14 55	0 57	7 7	2 44	4 50	0 44	4 56	1 26	2 4	16 30	11 35	11 31	3 10	0 48	4 56
T 26	12 22	5 10	4 18	7 9	1 46	4 28	4 15	24 48	1 44	14 54	0 57	7 6	2 44	4 49	0 44	4 55	1 26	2 3	16 30	11 35	11 30	3 12	0 49	4 56
F 27	12 43	1 23	3 34	7 50	1 42	4 19	4 2	24 45	1 44	14 54	0 57	7 4	2 44	4 48	0 44	4 55	1 26	2 3	16 30	11 35	11 29	3 14	0 50	4 56
S 28	13 3	2n27	2 42	8 32	1 38	4 10	3 49	24 42	1 43	14 53	0 57	7 2	2 44	4 48	0 44	4 54	1 26	2 3	16 30	11 35	11 28	3 16	0 51	4 56
S 29	13 22	6 12	1 42	9 14	1 33	4 3	3 36	24 38	1 43	14 52	0 57	7 1	2 43	4 47	0 44	4 54	1 26	2 2	16 30	11 35	11 27	3 18	0 52	4 55
M30	13 42	9 44	0 38	9 55	1 28	3 56	3 23	24 34	1 43	14 52	0 57	6 59	2 43	4 46	0 44	4 53	1 26	2 2	16 30	11 35	11 26	3 19	0 52	4 55
T 31	14s 1	12n54	0s29	10s36	1n23	3s51	3s10	24s30	1s42	14s51	0s57	6n58	2s43	4n45	0s44	4n52	1s26	2n 2	16s31	11s35	11s25	3n21	0s53	4n55

Julian Day Number = 2762639.5, Delta T = 40m00s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'36, Lahiri = 35°46'36

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

NOVEMBER 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 9	8♏42'22	17♉47	3♏ 6	2♎39	12♑29	22♒32	24°R33	13°R48	15°R48	21°R18	0°R29	29♎56	3♈10	16°R11	W 1
T 2	2 46 6	9°41'54	0♊ 5	4°49	2°59	13°13	22°35	24♈28	13♈45	15♈46	21♉17	0♏28	29°53	3°17	16♓ 9	T 2
F 3	2 50 2	10°41'28	12°34	6°32	3°20	13°56	22°38	24°24	13°43	15°45	21°16	0°26	29°49	3°24	16° 8	F 3
S 4	2 53 59	11°41'03	25°15	8°14	3°43	14°40	22°41	24°19	13°41	15°43	21°15	0°25	29°46	3°30	16° 7	S 4
S 5	2 57 55	12°40'42	8♋10	9°55	4° 8	15°24	22°44	24°15	13°39	15°42	21°14	0°23	29°43	3°37	16° 5	S 5
M 6	3 1 52	13°40'22	21°21	11°36	4°35	16° 7	22°48	24°11	13°37	15°41	21°12	0°22	29°40	3°44	16° 4	M 6
T 7	3 5 48	14°40'04	4♌48	13°17	5° 3	16°51	22°52	24° 6	13°35	15°39	21°11	0°21	29°37	3°50	16° 3	T 7
W 8	3 9 45	15°39'49	18°33	14°57	5°33	17°35	22°56	24° 2	13°33	15°38	21°10	0°D21	29°34	3°57	16° 2	W 8
T 9	3 13 41	16°39'36	2♍35	16°36	6° 5	18°19	23° 0	23°58	13°31	15°36	21° 9	0°21	29°30	4° 4	16° 1	T 9
F 10	3 17 38	17°39'25	16°54	18°15	6°38	19° 3	23° 4	23°54	13°30	15°35	21° 8	0°22	29°27	4°10	16° 0	F 10
S 11	3 21 35	18°39'16	1♎27	19°53	7°12	19°48	23° 9	23°50	13°28	15°34	21° 7	0°24	29°24	4°17	15°59	S 11
S 12	3 25 31	19°39'09	16°10	21°31	7°48	20°32	23°13	23°46	13°26	15°32	21° 6	0°25	29°21	4°24	15°58	S 12
M13	3 29 28	20°39'05	0♏58	23° 9	8°25	21°16	23°18	23°42	13°24	15°31	21° 5	0°R25	29°18	4°30	15°57	M13
T 14	3 33 24	21°39'02	15°44	24°45	9° 4	22° 1	23°23	23°38	13°22	15°30	21° 3	0°25	29°14	4°37	15°57	T 14
W15	3 37 21	22°39'02	0♐19	26°22	9°43	22°45	23°28	23°34	13°21	15°29	21° 2	0°23	29°11	4°44	15°56	W15
T 16	3 41 17	23°39'03	14°39	27°58	10°24	23°30	23°34	23°31	13°19	15°27	21° 1	0°20	29° 8	4°50	15°55	T 16
F 17	3 45 14	24°39'06	28°37	29°33	11° 6	24°15	23°39	23°27	13°17	15°26	21° 0	0°17	29° 5	4°57	15°55	F 17
S 18	3 49 10	25°39'11	12♑11	1♐ 8	11°49	24°59	23°45	23°23	13°16	15°25	20°59	0°13	29° 2	5° 4	15°54	S 18
S 19	3 53 7	26°39'17	25°20	2°43	12°33	25°44	23°51	23°20	13°14	15°24	20°58	0° 9	28°59	5°10	15°54	S 19
M20	3 57 4	27°39'24	8♒ 5	4°17	13°19	26°29	23°57	23°16	13°13	15°23	20°57	0° 6	28°55	5°17	15°53	M20
T 21	4 1 0	28°39'34	20°30	5°51	14° 5	27°14	24° 3	23°13	13°11	15°22	20°56	0° 5	28°52	5°24	15°53	T 21
W22	4 4 57	29°39'44	2♓38	7°25	14°52	27°59	24° 9	23°10	13°10	15°20	20°54	0°D 5	28°49	5°30	15°53	W22
T 23	4 8 53	0♐39'56	14°35	8°58	15°40	28°44	24°16	23° 6	13° 8	15°19	20°53	0° 5	28°46	5°37	15°53	T 23
F 24	4 12 50	1°40'10	26°25	10°31	16°28	29°29	24°23	23° 3	13° 7	15°18	20°52	0° 7	28°43	5°43	15°52	F 24
S 25	4 16 46	2°40'25	8♈13	12° 3	17°18	0♒14	24°29	23° 0	13° 6	15°17	20°51	0° 9	28°40	5°50	15°52	S 25
S 26	4 20 43	3°40'42	20° 4	13°36	18° 8	1° 0	24°36	22°57	13° 4	15°16	20°50	0°10	28°36	5°57	15°D52	S 26
M27	4 24 39	4°41'00	2♉ 2	15° 7	19° 0	1°45	24°44	22°54	13° 3	15°15	20°49	0°R11	28°33	6° 3	15°52	M27
T 28	4 28 36	5°41'19	14°11	16°39	19°52	2°30	24°51	22°51	13° 2	15°14	20°48	0°10	28°30	6°10	15°52	T 28
W29	4 32 33	6°41'40	26°31	18°10	20°44	3°16	24°58	22°49	13° 1	15°14	20°47	0° 7	28°27	6°17	15°53	W29
T 30	4 36 29	7♐42'03	9♊ 6	19♐41	21♎38	4♒ 1	25♒ 6	22♈46	13♈ 0	15♈13	20♉46	0♏ 2	28♎24	6♈23	15♓53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	15n32	1s35	11s16	1n17	3s46	2s58	24s26	1s42	14s50	0s57	6n56	2s43	4n44	0s44	4n52	1s26	2n 2	16s31	11s35	11s24	3n23	0s54	4n54
T 2	14 39	17 31	2 37	11 56	1 12	3 43	2 45	24 22	1 42	14 49	0 56	6 54	2 43	4 44	0 44	4 51	1 26	2 1	16 31	11 35	11 23	3 25	0 55	4 54
F 3	14 58	18 41	3 33	12 36	1 6	3 40	2 33	24 17	1 41	14 48	0 56	6 53	2 43	4 43	0 44	4 51	1 26	2 1	16 31	11 34	11 21	3 27	0 56	4 54
S 4	15 16	18 55	4 19	13 15	0 59	3 38	2 22	24 12	1 41	14 47	0 56	6 51	2 43	4 42	0 44	4 50	1 26	2 1	16 31	11 34	11 20	3 29	0 57	4 53
S 5	15 34	18 12	4 53	13 53	0 53	3 38	2 10	24 7	1 41	14 45	0 56	6 50	2 43	4 41	0 44	4 50	1 26	2 0	16 31	11 33	11 19	3 31	0 57	4 53
M 6	15 52	16 29	5 13	14 30	0 47	3 38	1 59	24 1	1 40	14 44	0 56	6 48	2 43	4 40	0 44	4 49	1 26	2 0	16 31	11 33	11 18	3 33	0 58	4 53
T 7	16 10	13 52	5 16	15 7	0 40	3 39	1 47	23 55	1 40	14 43	0 56	6 47	2 43	4 40	0 44	4 49	1 26	2 0	16 31	11 33	11 17	3 35	0 59	4 52
W 8	16 27	10 25	5 1	15 43	0 33	3 40	1 37	23 49	1 40	14 41	0 56	6 46	2 43	4 39	0 44	4 48	1 26	1 59	16 31	11 32	11 16	3 37	1 0	4 52
T 9	16 44	6 20	4 28	16 18	0 27	3 43	1 26	23 43	1 39	14 40	0 56	6 44	2 42	4 38	0 44	4 48	1 26	1 59	16 31	11 33	11 15	3 38	1 0	4 52
F 10	17 1	1 48	3 38	16 52	0 20	3 47	1 15	23 37	1 39	14 38	0 56	6 43	2 42	4 38	0 44	4 47	1 26	1 59	16 31	11 33	11 14	3 40	1 1	4 51
S 11	17 18	2s55	2 34	17 25	0 13	3 51	1 5	23 30	1 38	14 37	0 56	6 41	2 42	4 37	0 44	4 47	1 26	1 59	16 31	11 33	11 13	3 42	1 2	4 51
S 12	17 34	7 32	1 18	17 57	0 6	3 56	0 55	23 23	1 38	14 35	0 55	6 40	2 42	4 36	0 44	4 46	1 26	1 58	16 31	11 34	11 11	3 44	1 2	4 51
M13	17 50	11 43	0n 3	18 29	0s 1	4 1	0 46	23 16	1 38	14 34	0 55	6 39	2 42	4 36	0 44	4 46	1 26	1 58	16 31	11 34	11 10	3 46	1 3	4 50
T 14	18 5	15 8	1 24	18 59	0 7	4 8	0 36	23 8	1 37	14 32	0 55	6 37	2 42	4 35	0 44	4 45	1 26	1 58	16 31	11 34	11 9	3 48	1 3	4 50
W15	18 21	17 33	2 38	19 29	0 14	4 15	0 27	23 0	1 37	14 30	0 55	6 36	2 42	4 34	0 44	4 45	1 26	1 58	16 31	11 33	11 8	3 50	1 4	4 50
T 16	18 36	18 48	3 40	19 57	0 21	4 23	0 18	22 52	1 36	14 28	0 55	6 35	2 42	4 34	0 44	4 44	1 26	1 57	16 31	11 32	11 7	3 52	1 5	4 49
F 17	18 51	18 51	4 28	20 24	0 27	4 31	0 9	22 44	1 36	14 26	0 55	6 34	2 41	4 33	0 44	4 44	1 26	1 57	16 31	11 31	11 6	3 54	1 5	4 49
S 18	19 5	17 48	4 59	20 51	0 34	4 40	0 1	22 36	1 35	14 24	0 55	6 33	2 41	4 32	0 44	4 43	1 26	1 57	16 31	11 30	11 5	3 56	1 6	4 49
S 19	19 19	15 50	5 13	21 16	0 41	4 50	0n 7	22 27	1 35	14 22	0 55	6 31	2 41	4 32	0 44	4 43	1 26	1 57	16 31	11 28	11 4	3 57	1 6	4 48
M20	19 33	13 8	5 11	21 40	0 47	5 0	0 15	22 18	1 34	14 20	0 55	6 30	2 41	4 31	0 44	4 43	1 26	1 56	16 31	11 27	11 2	3 59	1 7	4 48
T 21	19 46	9 55	4 55	22 4	0 53	5 10	0 23	22 9	1 34	14 18	0 55	6 29	2 41	4 31	0 44	4 42	1 26	1 56	16 30	11 27	11 1	4 1	1 7	4 48
W22	19 59	6 21	4 25	22 26	1 0	5 22	0 31	22 0	1 33	14 16	0 55	6 28	2 41	4 30	0 44	4 42	1 26	1 56	16 30	11 27	11 0	4 3	1 7	4 47
T 23	20 12	2 35	3 45	22 46	1 6	5 33	0 38	21 50	1 33	14 14	0 54	6 27	2 40	4 30	0 44	4 41	1 26	1 56	16 30	11 27	10 59	4 5	1 8	4 47
F 24	20 24	1n15	2 55	23 6	1 12	5 45	0 45	21 40	1 32	14 11	0 54	6 26	2 40	4 29	0 43	4 41	1 26	1 56	16 30	11 28	10 58	4 7	1 8	4 47
S 25	20 36	5 3	1 57	23 25	1 18	5 58	0 52	21 30	1 32	14 9	0 54	6 25	2 40	4 29	0 43	4 41	1 26	1 55	16 30	11 28	10 57	4 9	1 9	4 46
S 26	20 47	8 40	0 55	23 42	1 23	6 11	0 58	21 20	1 31	14 7	0 54	6 24	2 40	4 28	0 43	4 40	1 25	1 55	16 30	11 29	10 56	4 11	1 9	4 46
M27	20 58	11 58	0s10	23 58	1 29	6 24	1 5	21 9	1 31	14 4	0 54	6 24	2 40	4 28	0 43	4 40	1 25	1 55	16 30	11 29	10 55	4 12	1 9	4 45
T 28	21 9	14 49	1 16	24 14	1 34	6 38	1 11	20 59	1 30	14 2	0 54	6 23	2 39	4 27	0 43	4 40	1 25	1 55	16 30	11 29	10 53	4 14	1 10	4 45
W29	21 20	17 2	2 19	24 27	1 40	6 52	1 17	20 48	1 30	13 59	0 54	6 22	2 39	4 27	0 43	4 39	1 25	1 55	16 30	11 28	10 52	4 16	1 10	4 45
T 30	21s29	18n29	3s16	24s40	1s45	7s 7	1n23	20s36	1s29	13s56	0s54	6n21	2s39	4n27	0s43	4n39	1s25	1n55	16s30	11s26	10s51	4n18	1s10	4n44

Julian Day Number = 2762670.5, Delta T = 40m00s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'40, Lahiri = 35°46'41

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ASTRODIENST EPHEMERIS for the year 2851
geocentric

DECEMBER 2851 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 26	8♐42'27	21♊56	21♐12	22♎32	4♒47	25♒14	22°R44	12°R59	15°R12	20°R45	29°R56	28♎20	6♈30	15♓53	F 1
S 2	4 44 22	9°42'53	4♋59	22°43	23°27	5°32	25°22	22♈41	12♈58	15♈11	20♉44	29♎49	28°17	6°37	15°53	S 2
S 3	4 48 19	10°43'21	18°16	24°13	24°22	6°18	25°30	22°39	12°57	15°10	20°43	29°42	28°14	6°43	15°54	S 3
M 4	4 52 15	11°43'50	1♌45	25°43	25°18	7° 4	25°38	22°36	12°56	15°10	20°42	29°36	28°11	6°50	15°54	M 4
T 5	4 56 12	12°44'21	15°24	27°12	26°15	7°49	25°46	22°34	12°55	15° 9	20°41	29°31	28° 8	6°57	15°55	T 5
W 6	5 0 8	13°44'54	29°14	28°41	27°12	8°35	25°55	22°32	12°54	15° 8	20°39	29°28	28° 5	7° 3	15°55	W 6
T 7	5 4 5	14°45'28	13♍12	0♏10	28°10	9°21	26° 4	22°30	12°53	15° 7	20°38	29°D27	28° 1	7°10	15°56	T 7
F 8	5 8 2	15°46'04	27°18	1°38	29° 8	10° 7	26°12	22°28	12°53	15° 7	20°37	29°27	27°58	7°17	15°57	F 8
S 9	5 11 58	16°46'42	11♎31	3° 6	0♏ 7	10°53	26°21	22°27	12°52	15° 6	20°36	29°29	27°55	7°23	15°57	S 9
S 10	5 15 55	17°47'21	25°49	4°33	1° 6	11°39	26°30	22°25	12°51	15° 6	20°35	29°R29	27°52	7°30	15°58	S 10
M11	5 19 51	18°48'02	10♏ 9	6° 0	2° 6	12°25	26°40	22°23	12°51	15° 5	20°34	29°29	27°49	7°37	15°59	M11
T 12	5 23 48	19°48'45	24°29	7°26	3° 6	13°11	26°49	22°22	12°50	15° 5	20°34	29°26	27°46	7°43	16° 0	T 12
W13	5 27 44	20°49'29	8♐43	8°51	4° 7	13°57	26°58	22°21	12°50	15° 4	20°33	29°21	27°42	7°50	16° 1	W13
T 14	5 31 41	21°50'14	22°46	10°15	5° 8	14°43	27° 8	22°19	12°49	15° 4	20°32	29°14	27°39	7°57	16° 2	T 14
F 15	5 35 37	22°51'01	6♑34	11°39	6° 9	15°29	27°18	22°18	12°49	15° 3	20°31	29° 5	27°36	8° 3	16° 3	F 15
S 16	5 39 34	23°51'49	20° 3	13° 1	7°11	16°15	27°27	22°17	12°49	15° 3	20°30	28°55	27°33	8°10	16° 4	S 16
S 17	5 43 31	24°52'38	3♒10	14°21	8°13	17° 2	27°37	22°16	12°48	15° 3	20°29	28°45	27°30	8°17	16° 6	S 17
M18	5 47 27	25°53'27	15°56	15°40	9°16	17°48	27°47	22°15	12°48	15° 2	20°28	28°37	27°26	8°23	16° 7	M18
T 19	5 51 24	26°54'18	28°22	16°57	10°19	18°34	27°58	22°15	12°48	15° 2	20°27	28°31	27°23	8°30	16° 8	T 19
W20	5 55 20	27°55'09	10♓31	18°12	11°22	19°21	28° 8	22°14	12°48	15° 2	20°26	28°26	27°20	8°37	16°10	W20
T 21	5 59 17	28°56'01	22°28	19°25	12°26	20° 7	28°18	22°13	12°48	15° 2	20°25	28°25	27°17	8°43	16°11	T 21
F 22	6 3 13	29°56'54	4♈18	20°34	13°29	20°53	28°29	22°13	12°D48	15° 1	20°25	28°D24	27°14	8°50	16°13	F 22
S 23	6 7 10	0♑57'47	16° 6	21°40	14°34	21°40	28°40	22°13	12°48	15° 1	20°24	28°25	27°11	8°56	16°14	S 23
S 24	6 11 6	1°58'42	27°58	22°43	15°38	22°26	28°50	22°13	12°48	15° 1	20°23	28°R26	27° 7	9° 3	16°16	S 24
M25	6 15 3	2°59'37	9♉58	23°40	16°43	23°13	29° 1	22°D12	12°48	15° 1	20°22	28°25	27° 4	9°10	16°17	M25
T 26	6 19 0	4° 0'32	22°12	24°33	17°48	23°59	29°12	22°12	12°48	15°D 1	20°21	28°22	27° 1	9°16	16°19	T 26
W27	6 22 56	5° 1'28	4♊43	25°20	18°54	24°46	29°23	22°13	12°48	15° 1	20°21	28°17	26°58	9°23	16°21	W27
T 28	6 26 53	6° 2'25	17°33	26° 0	19°59	25°32	29°34	22°13	12°49	15° 1	20°20	28° 9	26°55	9°30	16°23	T 28
F 29	6 30 49	7° 3'23	0♋43	26°33	21° 5	26°19	29°46	22°13	12°49	15° 1	20°19	27°58	26°52	9°36	16°25	F 29
S 30	6 34 46	8° 4'21	14°11	26°58	22°12	27° 5	29°57	22°14	12°49	15° 1	20°18	27°46	26°48	9°43	16°27	S 30
S 31	6 38 42	9♑ 5'21	27♋54	27♑13	23♏18	27♒52	0♓ 8	22♈14	12♈50	15♈ 2	20♉18	27♎34	26♎45	9♈50	16♓29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s39	19n 1	4s 5	24s51	1s49	7s22	1n28	20s25	1s29	13s54	0s54	6n20	2s39	4n26	0s43	4n39	1s25	1n55	16s30	11s24	10s50	4n20	1s10	4n44
S 2	21 48	18 33	4 41	25 1	1 54	7 37	1 33	20 13	1 28	13 51	0 54	6 20	2 39	4 26	0 43	4 38	1 25	1 54	16 29	11 21	10 49	4 22	1 10	4 44
S 3	21 57	17 4	5 3	25 10	1 58	7 53	1 38	20 2	1 28	13 48	0 54	6 19	2 38	4 26	0 43	4 38	1 25	1 54	16 29	11 19	10 48	4 24	1 11	4 43
M 4	22 5	14 39	5 9	25 18	2 2	8 8	1 43	19 50	1 27	13 45	0 54	6 18	2 38	4 25	0 43	4 38	1 25	1 54	16 29	11 17	10 47	4 26	1 11	4 43
T 5	22 13	11 23	4 58	25 24	2 6	8 24	1 48	19 37	1 27	13 42	0 53	6 18	2 38	4 25	0 43	4 38	1 25	1 54	16 29	11 15	10 46	4 27	1 11	4 43
W 6	22 21	7 29	4 29	25 29	2 9	8 40	1 53	19 25	1 26	13 39	0 53	6 17	2 38	4 25	0 43	4 37	1 25	1 54	16 29	11 14	10 44	4 29	1 11	4 42
T 7	22 28	3 7	3 44	25 32	2 13	8 57	1 57	19 12	1 25	13 37	0 53	6 17	2 37	4 24	0 43	4 37	1 25	1 54	16 29	11 14	10 43	4 31	1 11	4 42
F 8	22 34	1s27	2 45	25 35	2 16	9 14	2 1	18 59	1 25	13 33	0 53	6 16	2 37	4 24	0 43	4 37	1 25	1 54	16 29	11 14	10 42	4 33	1 11	4 42
S 9	22 40	6 0	1 36	25 35	2 18	9 30	2 5	18 46	1 24	13 30	0 53	6 16	2 37	4 24	0 43	4 37	1 25	1 54	16 28	11 14	10 41	4 35	1 11	4 41
S 10	22 46	10 14	0 20	25 35	2 20	9 47	2 9	18 33	1 24	13 27	0 53	6 15	2 37	4 24	0 43	4 37	1 25	1 54	16 28	11 14	10 40	4 37	1 11	4 41
M11	22 51	13 53	0n57	25 33	2 22	10 4	2 12	18 20	1 23	13 24	0 53	6 15	2 36	4 24	0 43	4 36	1 25	1 54	16 28	11 14	10 39	4 39	1 11	4 41
T 12	22 56	16 41	2 11	25 30	2 23	10 22	2 16	18 6	1 22	13 21	0 53	6 15	2 36	4 23	0 43	4 36	1 25	1 54	16 28	11 13	10 38	4 40	1 11	4 40
W13	23 1	18 26	3 15	25 26	2 24	10 39	2 19	17 52	1 22	13 18	0 53	6 14	2 36	4 23	0 43	4 36	1 25	1 53	16 28	11 12	10 37	4 42	1 11	4 40
T 14	23 5	19 2	4 7	25 20	2 25	10 56	2 22	17 38	1 21	13 14	0 53	6 14	2 36	4 23	0 43	4 36	1 25	1 53	16 27	11 9	10 35	4 44	1 11	4 40
F 15	23 8	18 27	4 43	25 13	2 24	11 14	2 25	17 24	1 21	13 11	0 53	6 14	2 35	4 23	0 43	4 36	1 25	1 53	16 27	11 6	10 34	4 46	1 11	4 39
S 16	23 11	16 51	5 2	25 5	2 24	11 31	2 27	17 10	1 20	13 7	0 53	6 14	2 35	4 23	0 43	4 36	1 25	1 53	16 27	11 2	10 33	4 48	1 11	4 39
S 17	23 14	14 25	5 5	24 55	2 23	11 49	2 30	16 55	1 19	13 4	0 53	6 14	2 35	4 23	0 43	4 36	1 25	1 53	16 27	10 59	10 32	4 50	1 11	4 38
M18	23 16	11 20	4 52	24 44	2 21	12 6	2 32	16 40	1 19	13 0	0 53	6 14	2 35	4 23	0 43	4 36	1 25	1 53	16 27	10 56	10 31	4 52	1 10	4 38
T 19	23 17	7 50	4 26	24 32	2 18	12 24	2 34	16 26	1 18	12 57	0 52	6 14	2 34	4 23	0 43	4 36	1 25	1 53	16 26	10 54	10 30	4 53	1 10	4 38
W20	23 19	4 4	3 48	24 19	2 15	12 41	2 36	16 10	1 17	12 53	0 52	6 14	2 34	4 23	0 43	4 36	1 25	1 53	16 26	10 52	10 29	4 55	1 10	4 37
T 21	23 19	0 13	3 0	24 5	2 11	12 59	2 38	15 55	1 17	12 50	0 52	6 14	2 34	4 23	0 42	4 36	1 25	1 53	16 26	10 52	10 27	4 57	1 10	4 37
F 22	23 20	3n37	2 5	23 50	2 6	13 16	2 40	15 40	1 16	12 46	0 52	6 14	2 34	4 23	0 42	4 35	1 25	1 53	16 26	10 52	10 26	4 59	1 10	4 37
S 23	23 19	7 19	1 6	23 34	2 0	13 34	2 41	15 24	1 15	12 42	0 52	6 14	2 33	4 23	0 42	4 35	1 24	1 53	16 25	10 52	10 25	5 1	1 9	4 36
S 24	23 19	10 44	0 2	23 17	1 54	13 51	2 43	15 9	1 15	12 38	0 52	6 14	2 33	4 23	0 42	4 35	1 24	1 53	16 25	10 52	10 24	5 3	1 9	4 36
M25	23 18	13 46	1s 1	23 0	1 46	14 8	2 44	14 53	1 14	12 35	0 52	6 14	2 33	4 23	0 42	4 35	1 24	1 54	16 25	10 52	10 23	5 4	1 9	4 36
T 26	23 16	16 15	2 3	22 42	1 37	14 25	2 45	14 37	1 13	12 31	0 52	6 15	2 33	4 23	0 42	4 36	1 24	1 54	16 25	10 51	10 22	5 6	1 8	4 35
W27	23 14	18 1	3 1	22 24	1 27	14 42	2 46	14 21	1 13	12 27	0 52	6 15	2 32	4 23	0 42	4 36	1 24	1 54	16 24	10 49	10 21	5 8	1 8	4 35
T 28	23 11	18 56	3 50	22 6	1 16	14 59	2 46	14 5	1 12	12 23	0 52	6 15	2 32	4 23	0 42	4 36	1 24	1 54	16 24	10 46	10 19	5 10	1 7	4 35
F 29	23 8	18 51	4 29	21 47	1 4	15 15	2 47	13 48	1 11	12 19	0 52	6 16	2 32	4 23	0 42	4 36	1 24	1 54	16 24	10 42	10 18	5 12	1 7	4 35
S 30	23 5	17 43	4 53	21 29	0 50	15 32	2 48	13 32	1 10	12 15	0 52	6 16	2 32	4 24	0 42	4 36	1 24	1 54	16 24	10 38	10 17	5 14	1 7	4 34
S 31	23s 1	15n33	5s 2	21s12	0s36	15s48	2n48	13s15	1s10	12s11	0s52	6n17	2s31	4n24	0s42	4n36	1s24	1n54	16s23	10s34	10s16	5n15	1s 6	4n34

Julian Day Number = 2762700.5, Delta T = 40m01s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'44, Lahiri = 35°46'45

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

JANUARY 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 39	10♉ 6'20	11♌50	27°R19	24♏25	28♒39	0♓20	22♈15	12♈50	15♈ 2	20°R17	27°R23	26♎42	9♈56	16♓31	M 1
T 2	6 46 36	11° 7'21	25°54	27♉13	25°32	29°25	0°32	22°16	12°51	15° 2	20♉16	27♎14	26°39	10° 3	16°33	T 2
W 3	6 50 32	12° 8'22	10♍ 1	26°56	26°39	0♓12	0°43	22°17	12°51	15° 2	20°16	27° 8	26°36	10°10	16°35	W 3
T 4	6 54 29	13° 9'24	24° 9	26°27	27°46	0°59	0°55	22°18	12°52	15° 3	20°15	27° 4	26°32	10°16	16°37	T 4
F 5	6 58 25	14°10'27	8♎16	25°47	28°54	1°45	1° 7	22°19	12°53	15° 3	20°14	27° 3	26°29	10°23	16°39	F 5
S 6	7 2 22	15°11'31	22°20	24°56	0♐ 1	2°32	1°19	22°20	12°53	15° 3	20°14	27° 3	26°26	10°30	16°42	S 6
S 7	7 6 18	16°12'36	6♏22	23°54	1° 9	3°19	1°31	22°21	12°54	15° 4	20°13	27° 3	26°23	10°36	16°44	S 7
M 8	7 10 15	17°13'41	20°20	22°44	2°18	4° 5	1°43	22°23	12°55	15° 4	20°13	27° 1	26°20	10°43	16°46	M 8
T 9	7 14 11	18°14'47	4♐12	21°27	3°26	4°52	1°56	22°24	12°56	15° 4	20°12	26°57	26°17	10°50	16°49	T 9
W10	7 18 8	19°15'54	17°59	20° 6	4°35	5°39	2° 8	22°26	12°57	15° 5	20°12	26°50	26°13	10°56	16°51	W10
T 11	7 22 5	20°17'01	1♑37	18°44	5°43	6°26	2°20	22°28	12°58	15° 5	20°11	26°39	26°10	11° 3	16°54	T 11
F 12	7 26 1	21°18'09	15° 3	17°23	6°52	7°12	2°33	22°30	12°59	15° 6	20°11	26°27	26° 7	11° 9	16°57	F 12
S 13	7 29 58	22°19'17	28°15	16° 6	8° 1	7°59	2°45	22°32	13° 0	15° 7	20°10	26°13	26° 4	11°16	16°59	S 13
S 14	7 33 54	23°20'24	11♒11	14°55	9°10	8°46	2°58	22°34	13° 1	15° 7	20°10	25°59	26° 1	11°23	17° 2	S 14
M15	7 37 51	24°21'32	23°49	13°52	10°20	9°33	3°11	22°36	13° 2	15° 8	20° 9	25°47	25°58	11°29	17° 5	M15
T 16	7 41 47	25°22'40	6♓11	12°59	11°29	10°19	3°24	22°38	13° 4	15° 9	20° 9	25°37	25°54	11°36	17° 7	T 16
W17	7 45 44	26°23'48	18°19	12°15	12°39	11° 6	3°37	22°40	13° 5	15° 9	20° 9	25°30	25°51	11°43	17°10	W17
T 18	7 49 40	27°24'56	0♈15	11°41	13°48	11°53	3°49	22°43	13° 6	15°10	20° 8	25°25	25°48	11°49	17°13	T 18
F 19	7 53 37	28°26'03	12° 4	11°18	14°58	12°40	4° 2	22°46	13° 8	15°11	20° 8	25°23	25°45	11°56	17°16	F 19
S 20	7 57 34	29°27'10	23°51	11° 4	16° 8	13°27	4°15	22°48	13° 9	15°12	20° 8	25°23	25°42	12° 3	17°19	S 20
S 21	8 1 30	0♒28'17	5♉42	11°D 0	17°18	14°13	4°29	22°51	13°10	15°13	20° 7	25°23	25°38	12° 9	17°22	S 21
M22	8 5 27	1°29'23	17°42	11° 5	18°29	15° 0	4°42	22°54	13°12	15°14	20° 7	25°22	25°35	12°16	17°25	M22
T 23	8 9 23	2°30'29	29°56	11°18	19°39	15°47	4°55	22°57	13°14	15°14	20° 7	25°19	25°32	12°23	17°28	T 23
W24	8 13 20	3°31'35	12♊30	11°39	20°49	16°34	5° 8	23° 0	13°15	15°15	20° 7	25°14	25°29	12°29	17°31	W24
T 25	8 17 16	4°32'40	25°27	12° 6	22° 0	17°20	5°22	23° 3	13°17	15°16	20° 6	25° 6	25°26	12°36	17°34	T 25
F 26	8 21 13	5°33'45	8♋48	12°39	23°11	18° 7	5°35	23° 6	13°19	15°17	20° 6	24°56	25°23	12°43	17°37	F 26
S 27	8 25 9	6°34'49	22°34	13°18	24°21	18°54	5°49	23°10	13°20	15°19	20° 6	24°44	25°19	12°49	17°40	S 27
S 28	8 29 6	7°35'53	6♌40	14° 2	25°32	19°41	6° 2	23°13	13°22	15°20	20° 6	24°31	25°16	12°56	17°43	S 28
M29	8 33 3	8°36'57	21° 3	14°51	26°43	20°27	6°16	23°17	13°24	15°21	20° 6	24°20	25°13	13° 3	17°47	M29
T 30	8 36 59	9°38'00	5♍35	15°43	27°54	21°14	6°29	23°21	13°26	15°22	20° 6	24°10	25°10	13° 9	17°50	T 30
W31	8 40 56	10♒39'03	20♍ 9	16♑40	29♐ 5	22♓ 1	6♓43	23♈24	13♈28	15♈23	20♉ 6	24♎ 4	25♎ 7	13♈16	17♓53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s57	12n28	4s52	20s55	0s20	16s 4	2n48	12s58	1s 9	12s 7	0s52	6n17	2s31	4n24	0s42	4n36	1s24	1n54	16s23	10s30	10s15	5n17	1s 6	4n34
T 2	22 52	8 40	4 25	20 40	0 3	16 20	2 48	12 41	1 8	12 2	0 52	6 18	2 31	4 24	0 42	4 36	1 24	1 54	16 23	10 26	10 14	5 19	1 5	4 33
W 3	22 47	4 21	3 42	20 25	0n16	16 35	2 48	12 24	1 8	11 58	0 52	6 18	2 31	4 25	0 42	4 36	1 24	1 54	16 23	10 24	10 13	5 21	1 4	4 33
T 4	22 41	0s13	2 45	20 12	0 35	16 50	2 48	12 7	1 7	11 54	0 52	6 19	2 30	4 25	0 42	4 36	1 24	1 54	16 22	10 23	10 11	5 23	1 4	4 33
F 5	22 35	4 46	1 38	20 0	0 54	17 5	2 48	11 50	1 6	11 50	0 52	6 19	2 30	4 25	0 42	4 37	1 24	1 55	16 22	10 22	10 10	5 25	1 3	4 32
S 6	22 28	9 3	0 25	19 50	1 14	17 20	2 47	11 33	1 5	11 46	0 52	6 20	2 30	4 25	0 42	4 37	1 24	1 55	16 22	10 22	10 9	5 26	1 3	4 32
S 7	22 21	12 48	0n49	19 42	1 33	17 35	2 47	11 15	1 5	11 41	0 52	6 21	2 29	4 26	0 42	4 37	1 24	1 55	16 21	10 22	10 8	5 28	1 2	4 32
M 8	22 13	15 49	2 0	19 35	1 52	17 49	2 46	10 57	1 4	11 37	0 51	6 22	2 29	4 26	0 42	4 37	1 24	1 55	16 21	10 22	10 7	5 30	1 1	4 31
T 9	22 5	17 53	3 3	19 29	2 10	18 2	2 45	10 40	1 3	11 32	0 51	6 22	2 29	4 27	0 42	4 37	1 24	1 55	16 21	10 20	10 6	5 32	1 1	4 31
W10	21 57	18 53	3 55	19 26	2 26	18 16	2 44	10 22	1 2	11 28	0 51	6 23	2 29	4 27	0 42	4 38	1 24	1 55	16 20	10 18	10 5	5 34	1 0	4 31
T 11	21 48	18 47	4 32	19 23	2 40	18 29	2 43	10 4	1 2	11 24	0 51	6 24	2 28	4 27	0 42	4 38	1 24	1 56	16 20	10 14	10 3	5 35	0 59	4 31
F 12	21 39	17 36	4 54	19 22	2 52	18 42	2 42	9 46	1 1	11 19	0 51	6 25	2 28	4 28	0 42	4 38	1 24	1 56	16 20	10 9	10 2	5 37	0 59	4 30
S 13	21 29	15 31	5 0	19 22	3 1	18 54	2 41	9 28	1 0	11 14	0 51	6 26	2 28	4 28	0 42	4 38	1 24	1 56	16 19	10 4	10 1	5 39	0 58	4 30
S 14	21 19	12 41	4 50	19 23	3 8	19 6	2 39	9 10	1 0	11 10	0 51	6 27	2 28	4 29	0 42	4 39	1 24	1 56	16 19	9 59	10 0	5 41	0 57	4 30
M15	21 9	9 20	4 26	19 26	3 12	19 17	2 38	8 52	0 59	11 5	0 51	6 28	2 27	4 29	0 41	4 39	1 23	1 56	16 19	9 55	9 59	5 43	0 56	4 29
T 16	20 58	5 39	3 49	19 29	3 14	19 28	2 36	8 33	0 58	11 1	0 51	6 29	2 27	4 30	0 41	4 39	1 23	1 57	16 19	9 51	9 58	5 44	0 56	4 29
W17	20 46	1 48	3 3	19 33	3 13	19 39	2 35	8 15	0 57	10 56	0 51	6 30	2 27	4 30	0 41	4 40	1 23	1 57	16 18	9 49	9 57	5 46	0 55	4 29
T 18	20 35	2n 4	2 9	19 38	3 11	19 49	2 33	7 57	0 56	10 51	0 51	6 31	2 27	4 31	0 41	4 40	1 23	1 57	16 18	9 47	9 55	5 48	0 54	4 29
F 19	20 23	5 49	1 10	19 44	3 7	19 59	2 31	7 38	0 56	10 47	0 51	6 33	2 26	4 31	0 41	4 40	1 23	1 57	16 18	9 46	9 54	5 50	0 53	4 28
S 20	20 10	9 20	0 8	19 50	3 2	20 8	2 29	7 19	0 55	10 42	0 51	6 34	2 26	4 32	0 41	4 41	1 23	1 58	16 17	9 46	9 53	5 52	0 52	4 28
S 21	19 57	12 30	0s54	19 57	2 56	20 17	2 27	7 1	0 54	10 37	0 51	6 35	2 26	4 33	0 41	4 41	1 23	1 58	16 17	9 46	9 52	5 53	0 51	4 28
M22	19 44	15 11	1 55	20 4	2 49	20 25	2 25	6 42	0 53	10 32	0 51	6 36	2 26	4 33	0 41	4 41	1 23	1 58	16 17	9 46	9 51	5 55	0 50	4 28
T 23	19 30	17 14	2 52	20 11	2 40	20 33	2 23	6 23	0 53	10 27	0 51	6 38	2 25	4 34	0 41	4 42	1 23	1 58	16 16	9 45	9 50	5 57	0 49	4 27
W24	19 16	18 31	3 42	20 18	2 32	20 40	2 21	6 5	0 52	10 23	0 51	6 39	2 25	4 35	0 41	4 42	1 23	1 59	16 16	9 43	9 49	5 59	0 48	4 27
T 25	19 2	18 53	4 22	20 25	2 23	20 47	2 18	5 46	0 51	10 18	0 51	6 41	2 25	4 35	0 41	4 43	1 23	1 59	16 15	9 40	9 47	6 1	0 47	4 27
F 26	18 47	18 13	4 49	20 31	2 13	20 53	2 16	5 27	0 50	10 13	0 51	6 42	2 25	4 36	0 41	4 43	1 23	1 59	16 15	9 36	9 46	6 2	0 46	4 27
S 27	18 32	16 30	5 1	20 37	2 3	20 59	2 13	5 8	0 50	10 8	0 51	6 43	2 24	4 37	0 41	4 43	1 23	1 59	16 15	9 32	9 45	6 4	0 45	4 26
S 28	18 17	13 46	4 54	20 43	1 54	21 4	2 11	4 49	0 49	10 3	0 51	6 45	2 24	4 37	0 41	4 44	1 23	2 0	16 14	9 28	9 44	6 6	0 44	4 26
M29	18 1	10 9	4 29	20 47	1 44	21 9	2 8	4 30	0 48	9 58	0 51	6 46	2 24	4 38	0 41	4 44	1 23	2 0	16 14	9 23	9 43	6 8	0 43	4 26
T 30	17 45	5 54	3 47	20 51	1 34	21 13	2 6	4 11	0 47	9 53	0 51	6 48	2 24	4 39	0 41	4 45	1 23	2 0	16 14	9 20	9 42	6 10	0 42	4 26
W31	17s29	1n17	2s49	20s55	1n24	21s17	2n 3	3s52	0s46	9s48	0s51	6n50	2s23	4n40	0s41	4n45	1s23	2n 1	16s13	9s17	9s40	6n11	0s41	4n26

Julian Day Number = 2762731.5, Delta T = 40m01s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'49, Lahiri = 35°46'49

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

FEBRUARY 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 52	11♒40'06	4♎40	17♑39	0♑17	22♓47	6♓57	23♈28	13♈30	15♈24	20°R 6	24°R 0	25♎ 3	13♈22	17♓57	T 1
F 2	8 48 49	12°41'08	19° 2	18°41	1°28	23°34	7°10	23°32	13°32	15°26	20♉ 6	23°D59	25° 0	13°29	18° 0	F 2
S 3	8 52 45	13°42'10	3♏14	19°46	2°40	24°21	7°24	23°36	13°34	15°27	20°D 6	23♎59	24°57	13°36	18° 3	S 3
S 4	8 56 42	14°43'12	17°14	20°54	3°51	25° 7	7°38	23°40	13°36	15°28	20° 6	23°R59	24°54	13°42	18° 7	S 4
M 5	9 0 38	15°44'14	1♐ 1	22° 3	5° 3	25°54	7°52	23°44	13°38	15°29	20° 6	23°58	24°51	13°49	18°10	M 5
T 6	9 4 35	16°45'15	14°37	23°15	6°14	26°41	8° 6	23°49	13°40	15°31	20° 6	23°55	24°48	13°56	18°14	T 6
W 7	9 8 32	17°46'16	28° 1	24°28	7°26	27°27	8°20	23°53	13°42	15°32	20° 6	23°49	24°44	14° 2	18°17	W 7
T 8	9 12 28	18°47'16	11♑15	25°43	8°38	28°14	8°34	23°57	13°45	15°34	20° 6	23°40	24°41	14° 9	18°21	T 8
F 9	9 16 25	19°48'16	24°17	27° 0	9°50	29° 0	8°48	24° 2	13°47	15°35	20° 6	23°29	24°38	14°16	18°24	F 9
S 10	9 20 21	20°49'15	7♒ 7	28°18	11° 2	29°47	9° 2	24° 7	13°49	15°36	20° 6	23°18	24°35	14°22	18°28	S 10
S 11	9 24 18	21°50'14	19°44	29°37	12°14	0♈33	9°16	24°11	13°52	15°38	20° 6	23° 6	24°32	14°29	18°32	S 11
M12	9 28 14	22°51'11	2♓ 9	0♒57	13°26	1°20	9°30	24°16	13°54	15°40	20° 7	22°55	24°29	14°36	18°35	M12
T 13	9 32 11	23°52'08	14°22	2°19	14°38	2° 6	9°44	24°21	13°57	15°41	20° 7	22°46	24°25	14°42	18°39	T 13
W14	9 36 7	24°53'03	26°23	3°42	15°50	2°53	9°58	24°26	13°59	15°43	20° 7	22°40	24°22	14°49	18°43	W14
T 15	9 40 4	25°53'58	8♈16	5° 6	17° 3	3°39	10°13	24°31	14° 2	15°44	20° 7	22°36	24°19	14°56	18°46	T 15
F 16	9 44 1	26°54'51	20° 4	6°30	18°15	4°26	10°27	24°36	14° 4	15°46	20° 7	22°D35	24°16	15° 2	18°50	F 16
S 17	9 47 57	27°55'43	1♉50	7°56	19°27	5°12	10°41	24°41	14° 7	15°48	20° 8	22°35	24°13	15° 9	18°54	S 17
S 18	9 51 54	28°56'34	13°39	9°23	20°40	5°58	10°55	24°46	14° 9	15°49	20° 8	22°36	24° 9	15°15	18°57	S 18
M19	9 55 50	29°57'23	25°37	10°50	21°52	6°45	11°10	24°52	14°12	15°51	20° 8	22°R37	24° 6	15°22	19° 1	M19
T 20	9 59 47	0♓58'11	7♊49	12°19	23° 5	7°31	11°24	24°57	14°15	15°53	20° 9	22°37	24° 3	15°29	19° 5	T 20
W21	10 3 43	1°58'58	20°20	13°48	24°17	8°17	11°38	25° 2	14°17	15°54	20° 9	22°35	24° 0	15°35	19° 9	W21
T 22	10 7 40	2°59'43	3♋15	15°19	25°30	9° 3	11°53	25° 8	14°20	15°56	20°10	22°31	23°57	15°42	19°13	T 22
F 23	10 11 36	4° 0'27	16°37	16°50	26°42	9°50	12° 7	25°14	14°23	15°58	20°10	22°25	23°54	15°49	19°16	F 23
S 24	10 15 33	5° 1'09	0♌26	18°21	27°55	10°36	12°21	25°19	14°26	16° 0	20°10	22°18	23°50	15°55	19°20	S 24
S 25	10 19 30	6° 1'50	14°42	19°54	29° 8	11°22	12°36	25°25	14°29	16° 2	20°11	22°10	23°47	16° 2	19°24	S 25
M26	10 23 26	7° 2'30	29°20	21°28	0♒20	12° 8	12°50	25°31	14°31	16° 3	20°11	22° 3	23°44	16° 9	19°28	M26
T 27	10 27 23	8° 3'08	14♍12	23° 2	1°33	12°54	13° 5	25°37	14°34	16° 5	20°12	21°57	23°41	16°15	19°32	T 27
W28	10 31 19	9° 3'44	29°11	24°37	2°46	13°40	13°19	25°42	14°37	16° 7	20°12	21°53	23°38	16°22	19°36	W28
T 29	10 35 16	10♓ 4'20	14♎ 8	26♒13	3♒59	14♈26	13♓34	25♈48	14♈40	16♈ 9	20♉13	21♎51	23♎35	16♈29	19♓40	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	3s23	1s41	20s57	1n14	21s19	2n 0	3s33	0s46	9s43	0s51	6n51	2s23	4n40	0s41	4n46	1s23	2n 1	16s13	9s16	9s39	6n13	0s40	4n25
F 2	16 55	7 50	0 26	20 59	1 4	21 22	1 57	3 14	0 45	9 38	0 51	6 53	2 23	4 41	0 41	4 46	1 23	2 1	16 13	9 16	9 38	6 15	0 39	4 25
S 3	16 38	11 46	0n49	20 59	0 54	21 24	1 54	2 55	0 44	9 33	0 51	6 55	2 23	4 42	0 41	4 47	1 23	2 2	16 12	9 16	9 37	6 17	0 38	4 25
S 4	16 20	14 58	2 0	20 59	0 44	21 25	1 51	2 36	0 43	9 27	0 51	6 56	2 22	4 43	0 41	4 47	1 23	2 2	16 12	9 16	9 36	6 18	0 37	4 25
M 5	16 3	17 16	3 4	20 57	0 35	21 25	1 48	2 16	0 42	9 22	0 51	6 58	2 22	4 44	0 41	4 48	1 23	2 2	16 12	9 15	9 35	6 20	0 36	4 24
T 6	15 44	18 33	3 55	20 55	0 26	21 26	1 45	1 57	0 42	9 17	0 51	7 0	2 22	4 45	0 41	4 48	1 23	2 3	16 11	9 14	9 33	6 22	0 34	4 24
W 7	15 26	18 45	4 33	20 51	0 17	21 25	1 42	1 38	0 41	9 12	0 51	7 2	2 22	4 46	0 41	4 49	1 23	2 3	16 11	9 12	9 32	6 24	0 33	4 24
T 8	15 7	17 56	4 56	20 46	0 8	21 24	1 39	1 19	0 40	9 7	0 51	7 3	2 22	4 46	0 41	4 50	1 23	2 3	16 11	9 9	9 31	6 26	0 32	4 24
F 9	14 48	16 11	5 3	20 41	0s 1	21 22	1 36	1 0	0 39	9 1	0 51	7 5	2 21	4 47	0 41	4 50	1 23	2 4	16 10	9 5	9 30	6 27	0 31	4 24
S 10	14 29	13 39	4 55	20 34	0 9	21 20	1 33	0 41	0 39	8 56	0 51	7 7	2 21	4 48	0 41	4 51	1 22	2 4	16 10	9 1	9 29	6 29	0 30	4 23
S 11	14 10	10 31	4 32	20 25	0 18	21 17	1 30	0 21	0 38	8 51	0 51	7 9	2 21	4 49	0 41	4 51	1 22	2 5	16 10	8 56	9 28	6 31	0 28	4 23
M12	13 50	6 59	3 56	20 16	0 26	21 13	1 26	0 2	0 37	8 46	0 51	7 11	2 21	4 50	0 40	4 52	1 22	2 5	16 9	8 52	9 27	6 33	0 27	4 23
T 13	13 30	3 12	3 10	20 5	0 33	21 9	1 23	0n17	0 36	8 40	0 51	7 13	2 20	4 51	0 40	4 53	1 22	2 5	16 9	8 49	9 25	6 34	0 26	4 23
W14	13 10	0n39	2 16	19 54	0 41	21 4	1 20	0 36	0 35	8 35	0 51	7 15	2 20	4 52	0 40	4 53	1 22	2 6	16 8	8 47	9 24	6 36	0 25	4 23
T 15	12 50	4 26	1 16	19 41	0 48	20 59	1 16	0 55	0 35	8 30	0 51	7 17	2 20	4 53	0 40	4 54	1 22	2 6	16 8	8 45	9 23	6 38	0 23	4 23
F 16	12 29	8 1	0 14	19 27	0 55	20 53	1 13	1 14	0 34	8 24	0 51	7 19	2 20	4 54	0 40	4 55	1 22	2 7	16 8	8 45	9 22	6 40	0 22	4 22
S 17	12 8	11 17	0s50	19 11	1 2	20 46	1 10	1 33	0 33	8 19	0 51	7 21	2 20	4 55	0 40	4 55	1 22	2 7	16 7	8 45	9 21	6 41	0 21	4 22
S 18	11 47	14 6	1 51	18 55	1 8	20 39	1 6	1 52	0 32	8 14	0 51	7 23	2 19	4 56	0 40	4 56	1 22	2 7	16 7	8 45	9 20	6 43	0 19	4 22
M19	11 26	16 21	2 48	18 37	1 14	20 31	1 3	2 11	0 31	8 8	0 51	7 25	2 19	4 57	0 40	4 57	1 22	2 8	16 7	8 46	9 18	6 45	0 18	4 22
T 20	11 5	17 54	3 39	18 18	1 20	20 23	1 0	2 30	0 31	8 3	0 51	7 27	2 19	4 58	0 40	4 57	1 22	2 8	16 6	8 46	9 17	6 47	0 17	4 22
W21	10 43	18 38	4 21	17 58	1 26	20 14	0 56	2 49	0 30	7 57	0 51	7 29	2 19	4 59	0 40	4 58	1 22	2 9	16 6	8 45	9 16	6 48	0 15	4 22
T 22	10 21	18 26	4 51	17 37	1 31	20 5	0 53	3 8	0 29	7 52	0 51	7 32	2 19	5 0	0 40	4 59	1 22	2 9	16 6	8 43	9 15	6 50	0 14	4 22
F 23	10 0	17 13	5 7	17 15	1 36	19 55	0 49	3 27	0 28	7 47	0 51	7 34	2 19	5 2	0 40	4 59	1 22	2 10	16 5	8 41	9 14	6 52	0 13	4 21
S 24	9 38	14 59	5 5	16 51	1 40	19 44	0 46	3 45	0 27	7 41	0 52	7 36	2 18	5 3	0 40	5 0	1 22	2 10	16 5	8 39	9 13	6 54	0 11	4 21
S 25	9 15	11 48	4 45	16 26	1 45	19 33	0 42	4 4	0 27	7 36	0 52	7 38	2 18	5 4	0 40	5 1	1 22	2 10	16 5	8 36	9 11	6 55	0 10	4 21
M26	8 53	7 48	4 6	16 0	1 49	19 21	0 39	4 23	0 26	7 30	0 52	7 41	2 18	5 5	0 40	5 1	1 22	2 11	16 4	8 33	9 10	6 57	0 9	4 21
T 27	8 31	3 16	3 10	15 33	1 52	19 9	0 36	4 41	0 25	7 25	0 52	7 43	2 18	5 6	0 40	5 2	1 22	2 11	16 4	8 31	9 9	6 59	0 7	4 21
W28	8 8	1s31	2 0	15 4	1 56	18 56	0 32	5 0	0 24	7 19	0 52	7 45	2 18	5 7	0 40	5 3	1 22	2 12	16 4	8 29	9 8	7 0	0 6	4 21
T 29	7s45	6s11	0s42	14s35	1s59	18s42	0n29	5n18	0s24	7s14	0s52	7n47	2s17	5n 8	0s40	5n 4	1s22	2n12	16s 3	8s28	9s 7	7n 2	0s 4	4n21

Julian Day Number = 2762762.5, Delta T = 40m02s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'53, Lahiri = 35°46'53

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

MARCH 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 12	11♓ 4'54	28♎54	27♒50	5♒12	15♈12	13♓48	25♈54	14♈43	16♈11	20♉14	21°D51	23♎31	16♈35	19♓44	F 1
S 2	10 43 9	12° 5'27	13♏25	29°28	6°25	15°58	14° 2	26° 1	14°46	16°13	20°14	21♎52	23°28	16°42	19°48	S 2
S 3	10 47 5	13° 5'59	27°37	1♓ 7	7°38	16°44	14°17	26° 7	14°49	16°15	20°15	21°53	23°25	16°48	19°51	S 3
M 4	10 51 2	14° 6'30	11♐29	2°47	8°51	17°30	14°31	26°13	14°52	16°17	20°15	21°R54	23°22	16°55	19°55	M 4
T 5	10 54 58	15° 7'00	25° 1	4°27	10° 4	18°16	14°46	26°19	14°55	16°19	20°16	21°54	23°19	17° 2	19°59	T 5
W 6	10 58 55	16° 7'28	8♑16	6° 9	11°17	19° 2	15° 0	26°25	14°58	16°21	20°17	21°52	23°15	17° 8	20° 3	W 6
T 7	11 2 52	17° 7'55	21°14	7°51	12°30	19°47	15°15	26°32	15° 1	16°23	20°17	21°48	23°12	17°15	20° 7	T 7
F 8	11 6 48	18° 8'21	3♒57	9°35	13°43	20°33	15°29	26°38	15° 5	16°25	20°18	21°43	23° 9	17°22	20°11	F 8
S 9	11 10 45	19° 8'45	16°28	11°19	14°56	21°19	15°44	26°45	15° 8	16°27	20°19	21°37	23° 6	17°28	20°15	S 9
S 10	11 14 41	20° 9'08	28°48	13° 5	16°10	22° 4	15°58	26°51	15°11	16°29	20°20	21°31	23° 3	17°35	20°19	S 10
M11	11 18 38	21° 9'30	10♓57	14°51	17°23	22°50	16°12	26°58	15°14	16°31	20°20	21°26	23° 0	17°42	20°23	M11
T 12	11 22 34	22° 9'49	22°59	16°38	18°36	23°36	16°27	27° 4	15°17	16°33	20°21	21°22	22°56	17°48	20°27	T 12
W13	11 26 31	23°10'07	4♈53	18°27	19°49	24°21	16°41	27°11	15°20	16°35	20°22	21°19	22°53	17°55	20°31	W13
T 14	11 30 27	24°10'23	16°42	20°16	21° 3	25° 7	16°56	27°18	15°24	16°38	20°23	21°D18	22°50	18° 2	20°35	T 14
F 15	11 34 24	25°10'38	28°28	22° 6	22°16	25°52	17°10	27°24	15°27	16°40	20°24	21°18	22°47	18° 8	20°39	F 15
S 16	11 38 21	26°10'50	10♉15	23°58	23°29	26°38	17°24	27°31	15°30	16°42	20°24	21°19	22°44	18°15	20°43	S 16
S 17	11 42 17	27°11'01	22° 6	25°50	24°42	27°23	17°39	27°38	15°33	16°44	20°25	21°21	22°40	18°21	20°47	S 17
M18	11 46 14	28°11'10	4♊ 5	27°44	25°56	28° 8	17°53	27°45	15°37	16°46	20°26	21°22	22°37	18°28	20°50	M18
T 19	11 50 10	29°11'17	16°16	29°38	27° 9	28°54	18° 8	27°52	15°40	16°48	20°27	21°24	22°34	18°35	20°54	T 19
W20	11 54 7	0♈11'21	28°44	1♈33	28°23	29°39	18°22	27°59	15°43	16°51	20°28	21°R24	22°31	18°41	20°58	W20
T 21	11 58 3	1°11'24	11♋33	3°29	29°36	0♉24	18°36	28° 6	15°47	16°53	20°29	21°24	22°28	18°48	21° 2	T 21
F 22	12 2 0	2°11'24	24°47	5°26	0♓49	1° 9	18°50	28°13	15°50	16°55	20°30	21°23	22°25	18°55	21° 6	F 22
S 23	12 5 56	3°11'23	8♌30	7°23	2° 3	1°55	19° 5	28°20	15°53	16°57	20°31	21°21	22°21	19° 1	21°10	S 23
S 24	12 9 53	4°11'19	22°40	9°20	3°16	2°40	19°19	28°27	15°57	16°59	20°32	21°18	22°18	19° 8	21°14	S 24
M25	12 13 50	5°11'13	7♍16	11°19	4°30	3°25	19°33	28°34	16° 0	17° 2	20°33	21°16	22°15	19°15	21°18	M25
T 26	12 17 46	6°11'05	22°12	13°17	5°43	4°10	19°47	28°41	16° 4	17° 4	20°34	21°14	22°12	19°21	21°21	T 26
W27	12 21 43	7°10'55	7♎21	15°15	6°56	4°55	20° 1	28°48	16° 7	17° 6	20°35	21°13	22° 9	19°28	21°25	W27
T 28	12 25 39	8°10'43	22°34	17°13	8°10	5°40	20°16	28°56	16°10	17° 8	20°36	21°D13	22° 6	19°35	21°29	T 28
F 29	12 29 36	9°10'29	7♏40	19°10	9°23	6°24	20°30	29° 3	16°14	17°11	20°37	21°13	22° 2	19°41	21°33	F 29
S 30	12 33 32	10°10'14	22°31	21° 6	10°37	7° 9	20°44	29°10	16°17	17°13	20°38	21°14	21°59	19°48	21°37	S 30
S 31	12 37 29	11♈ 9'56	7♐ 2	23♈ 1	11♓50	7♉54	20♓58	29♈17	16♈21	17♈15	20♉39	21♎15	21♎56	19♈54	21♓40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s23	10s26	0n38	14s 4	2s 1	18s28	0n25	5n37	0s23	7s 8	0s52	7n50	2s17	5n 9	0s40	5n 4	1s22	2n13	16s 3	8s28	9s 6	7n 4	0s 3	4n21
S 2	7 0	13 58	1 55	13 32	2 4	18 14	0 22	5 55	0 22	7 3	0 52	7 52	2 17	5 11	0 40	5 5	1 22	2 13	16 3	8 29	9 4	7 6	0 2	4 21
S 3	6 37	16 34	3 2	12 59	2 6	17 59	0 19	6 13	0 21	6 57	0 52	7 54	2 17	5 12	0 40	5 6	1 22	2 14	16 2	8 29	9 3	7 7	0 0	4 20
M 4	6 13	18 8	3 58	12 25	2 7	17 43	0 15	6 31	0 20	6 52	0 52	7 57	2 17	5 13	0 40	5 7	1 22	2 14	16 2	8 30	9 2	7 9	0n 1	4 20
T 5	5 50	18 36	4 38	11 49	2 8	17 27	0 12	6 49	0 20	6 46	0 52	7 59	2 17	5 14	0 40	5 8	1 22	2 15	16 2	8 30	9 1	7 11	0 3	4 20
W 6	5 27	18 2	5 3	11 13	2 9	17 10	0 9	7 7	0 19	6 41	0 52	8 2	2 17	5 15	0 40	5 8	1 22	2 15	16 1	8 29	9 0	7 13	0 4	4 20
T 7	5 4	16 31	5 12	10 35	2 9	16 53	0 5	7 25	0 18	6 35	0 52	8 4	2 16	5 17	0 40	5 9	1 22	2 15	16 1	8 27	8 59	7 14	0 6	4 20
F 8	4 40	14 14	5 5	9 56	2 9	16 36	0 2	7 43	0 17	6 30	0 52	8 6	2 16	5 18	0 40	5 10	1 22	2 16	16 1	8 25	8 57	7 16	0 7	4 20
S 9	4 17	11 19	4 43	9 16	2 9	16 18	0s 1	8 1	0 17	6 24	0 52	8 9	2 16	5 19	0 40	5 11	1 22	2 16	16 0	8 23	8 56	7 18	0 9	4 20
S 10	3 53	7 57	4 9	8 35	2 8	15 59	0 4	8 19	0 16	6 19	0 52	8 11	2 16	5 20	0 40	5 12	1 22	2 17	16 0	8 21	8 55	7 19	0 10	4 20
M11	3 29	4 17	3 23	7 53	2 6	15 40	0 7	8 36	0 15	6 13	0 52	8 14	2 16	5 22	0 40	5 12	1 22	2 17	16 0	8 19	8 54	7 21	0 12	4 20
T 12	3 6	0 29	2 29	7 10	2 4	15 21	0 10	8 54	0 14	6 8	0 52	8 16	2 16	5 23	0 40	5 13	1 22	2 18	16 0	8 18	8 53	7 23	0 13	4 20
W13	2 42	3n18	1 29	6 25	2 2	15 1	0 14	9 11	0 14	6 2	0 52	8 19	2 16	5 24	0 40	5 14	1 22	2 18	15 59	8 17	8 52	7 25	0 15	4 20
T 14	2 18	6 55	0 25	5 40	1 59	14 41	0 17	9 29	0 13	5 57	0 53	8 21	2 15	5 25	0 40	5 15	1 22	2 19	15 59	8 16	8 50	7 26	0 16	4 20
F 15	1 54	10 16	0s39	4 53	1 56	14 20	0 20	9 46	0 12	5 51	0 53	8 24	2 15	5 27	0 40	5 16	1 22	2 19	15 59	8 16	8 49	7 28	0 17	4 20
S 16	1 31	13 12	1 43	4 6	1 52	13 59	0 23	10 3	0 11	5 46	0 53	8 26	2 15	5 28	0 40	5 16	1 22	2 20	15 58	8 17	8 48	7 30	0 19	4 20
S 17	1 7	15 36	2 42	3 17	1 47	13 38	0 25	10 20	0 11	5 40	0 53	8 29	2 15	5 29	0 40	5 17	1 22	2 20	15 58	8 17	8 47	7 31	0 20	4 19
M18	0 43	17 21	3 35	2 28	1 42	13 16	0 28	10 37	0 10	5 35	0 53	8 31	2 15	5 30	0 40	5 18	1 22	2 21	15 58	8 18	8 46	7 33	0 22	4 19
T 19	0 19	18 20	4 19	1 38	1 37	12 53	0 31	10 53	0 9	5 29	0 53	8 34	2 15	5 32	0 40	5 19	1 22	2 21	15 58	8 18	8 44	7 35	0 23	4 19
W20	0n 4	18 27	4 52	0 47	1 31	12 31	0 34	11 10	0 8	5 24	0 53	8 36	2 15	5 33	0 40	5 20	1 22	2 22	15 57	8 19	8 43	7 37	0 25	4 19
T 21	0 28	17 39	5 12	0n 5	1 24	12 8	0 37	11 26	0 8	5 18	0 53	8 39	2 15	5 34	0 40	5 21	1 22	2 22	15 57	8 18	8 42	7 38	0 26	4 19
F 22	0 52	15 53	5 16	0 58	1 17	11 45	0 39	11 43	0 7	5 13	0 53	8 42	2 15	5 36	0 40	5 21	1 22	2 23	15 57	8 18	8 41	7 40	0 28	4 19
S 23	1 16	13 11	5 2	1 51	1 10	11 21	0 42	11 59	0 6	5 7	0 53	8 44	2 14	5 37	0 40	5 22	1 22	2 23	15 57	8 17	8 40	7 42	0 29	4 19
S 24	1 39	9 38	4 30	2 45	1 1	10 57	0 45	12 15	0 5	5 2	0 53	8 47	2 14	5 38	0 40	5 23	1 22	2 24	15 56	8 16	8 39	7 43	0 31	4 19
M25	2 3	5 23	3 40	3 39	0 53	10 33	0 47	12 31	0 5	4 56	0 53	8 49	2 14	5 39	0 40	5 24	1 22	2 24	15 56	8 16	8 37	7 45	0 32	4 19
T 26	2 27	0 43	2 34	4 33	0 43	10 8	0 50	12 47	0 4	4 51	0 53	8 52	2 14	5 41	0 40	5 25	1 22	2 25	15 56	8 15	8 36	7 47	0 34	4 19
W27	2 50	4s 4	1 16	5 28	0 33	9 44	0 52	13 3	0 3	4 45	0 54	8 54	2 14	5 42	0 40	5 26	1 22	2 25	15 56	8 14	8 35	7 48	0 35	4 19
T 28	3 14	8 37	0n 7	6 22	0 23	9 19	0 54	13 18	0 2	4 40	0 54	8 57	2 14	5 43	0 40	5 27	1 22	2 26	15 55	8 14	8 34	7 50	0 37	4 19
F 29	3 37	12 35	1 30	7 17	0 12	8 53	0 57	13 34	0 2	4 34	0 54	9 0	2 14	5 45	0 40	5 27	1 22	2 26	15 55	8 14	8 33	7 52	0 38	4 19
S 30	4 1	15 39	2 45	8 11	0 1	8 28	0 59	13 49	0 1	4 29	0 54	9 2	2 14	5 46	0 40	5 28	1 22	2 27	15 55	8 15	8 32	7 53	0 40	4 19
S 31	4n24	17s38	3n48	9n 4	0n10	8s 2	1s 1	14n 4	0s 0	4s24	0s54	9n 5	2s14	5n47	0s40	5n29	1s22	2n27	15s55	8s15	8s30	7n55	0n41	4n19

Julian Day Number = 2762791.5, Delta T = 40m02s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°39'57, Lahiri = 35°46'57

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

APRIL 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 25	12♈ 9'38	21♐ 8	24♈55	13♓ 4	8♉39	21♓12	29♈25	16♈24	17♈17	20♉40	21♎16	21♎53	20♈ 1	21♓44	M 1
T 2	12 45 22	13° 9'17	4♑48	26°46	14°18	9°23	21°26	29°32	16°27	17°20	20°41	21°16	21°50	20° 8	21°48	T 2
W 3	12 49 18	14° 8'55	18° 4	28°35	15°31	10° 8	21°40	29°39	16°31	17°22	20°43	21°R16	21°46	20°14	21°52	W 3
T 4	12 53 15	15° 8'31	0♒58	0♉21	16°45	10°53	21°53	29°47	16°34	17°24	20°44	21°16	21°43	20°21	21°55	T 4
F 5	12 57 12	16° 8'06	13°34	2° 3	17°58	11°37	22° 7	29°54	16°38	17°27	20°45	21°16	21°40	20°28	21°59	F 5
S 6	13 1 8	17° 7'39	25°53	3°42	19°12	12°22	22°21	0♉ 1	16°41	17°29	20°46	21°15	21°37	20°34	22° 3	S 6
S 7	13 5 5	18° 7'09	8♓ 0	5°16	20°25	13° 6	22°35	0° 9	16°45	17°31	20°47	21°15	21°34	20°41	22° 6	S 7
M 8	13 9 1	19° 6'38	19°59	6°45	21°39	13°51	22°49	0°16	16°48	17°33	20°48	21°14	21°31	20°48	22°10	M 8
T 9	13 12 58	20° 6'06	1♈51	8°10	22°53	14°35	23° 2	0°24	16°51	17°36	20°49	21°14	21°27	20°54	22°13	T 9
W10	13 16 54	21° 5'31	13°39	9°29	24° 6	15°19	23°16	0°31	16°55	17°38	20°51	21°14	21°24	21° 1	22°17	W10
T 11	13 20 51	22° 4'54	25°26	10°42	25°20	16° 4	23°30	0°39	16°58	17°40	20°52	21°14	21°21	21° 8	22°21	T 11
F 12	13 24 47	23° 4'15	7♉14	11°50	26°33	16°48	23°43	0°46	17° 2	17°42	20°53	21°14	21°18	21°14	22°24	F 12
S 13	13 28 44	24° 3'35	19° 5	12°51	27°47	17°32	23°57	0°54	17° 5	17°45	20°54	21°14	21°15	21°21	22°28	S 13
S 14	13 32 41	25° 2'52	1♊ 1	13°45	29° 1	18°16	24°10	1° 1	17° 8	17°47	20°56	21°13	21°12	21°27	22°31	S 14
M15	13 36 37	26° 2'07	13° 6	14°33	0♈14	19° 0	24°23	1° 9	17°12	17°49	20°57	21°13	21° 8	21°34	22°34	M15
T 16	13 40 34	27° 1'20	25°21	15°14	1°28	19°44	24°37	1°16	17°15	17°52	20°58	21°12	21° 5	21°41	22°38	T 16
W17	13 44 30	28° 0'31	7♋51	15°48	2°41	20°28	24°50	1°24	17°19	17°54	20°59	21°12	21° 2	21°47	22°41	W17
T 18	13 48 27	28°59'39	20°39	16°15	3°55	21°12	25° 3	1°31	17°22	17°56	21° 1	21°11	20°59	21°54	22°45	T 18
F 19	13 52 23	29°58'45	3♌48	16°35	5° 9	21°56	25°16	1°39	17°25	17°58	21° 2	21°D11	20°56	22° 1	22°48	F 19
S 20	13 56 20	0♉57'49	17°20	16°48	6°22	22°40	25°30	1°46	17°29	18° 1	21° 3	21°11	20°52	22° 7	22°51	S 20
S 21	14 0 16	1°56'50	1♍18	16°R54	7°36	23°24	25°43	1°54	17°32	18° 3	21° 5	21°12	20°49	22°14	22°54	S 21
M22	14 4 13	2°55'49	15°40	16°53	8°49	24° 7	25°56	2° 1	17°35	18° 5	21° 6	21°13	20°46	22°21	22°58	M22
T 23	14 8 10	3°54'46	0♎24	16°46	10° 3	24°51	26° 8	2° 9	17°39	18° 7	21° 7	21°14	20°43	22°27	23° 1	T 23
W24	14 12 6	4°53'41	15°26	16°33	11°17	25°35	26°21	2°16	17°42	18° 9	21° 8	21°R14	20°40	22°34	23° 4	W24
T 25	14 16 3	5°52'33	0♏36	16°14	12°30	26°18	26°34	2°24	17°45	18°12	21°10	21°14	20°37	22°41	23° 7	T 25
F 26	14 19 59	6°51'24	15°47	15°50	13°44	27° 2	26°47	2°31	17°49	18°14	21°11	21°14	20°33	22°47	23°10	F 26
S 27	14 23 56	7°50'13	0♐48	15°21	14°57	27°45	26°59	2°39	17°52	18°16	21°12	21°12	20°30	22°54	23°13	S 27
S 28	14 27 52	8°49'00	15°32	14°48	16°11	28°29	27°12	2°46	17°55	18°18	21°14	21°10	20°27	23° 1	23°16	S 28
M29	14 31 49	9°47'45	29°51	14°12	17°25	29°12	27°25	2°54	17°58	18°20	21°15	21° 7	20°24	23° 7	23°19	M29
T 30	14 35 45	10♉46'29	13♑43	13♉32	18♈38	29♉55	27♓37	3♉ 1	18♈ 2	18♈22	21♉16	21♎ 5	20♎21	23♈14	23♓22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n47	18s27	4n35	9n56	0n22	7s36	1s 3	14n19	0n 0	4s18	0s54	9n 7	2s14	5n49	0s40	5n30	1s22	2n28	15s54	8s15	8s29	7n57	0n43	4n19
T 2	5 10	18 10	5 5	10 48	0 34	7 10	1 5	14 34	0 1	4 13	0 54	9 10	2 14	5 50	0 40	5 31	1 22	2 28	15 54	8 16	8 28	7 58	0 44	4 19
W 3	5 33	16 52	5 17	11 38	0 46	6 43	1 7	14 49	0 2	4 7	0 54	9 13	2 14	5 51	0 40	5 32	1 22	2 29	15 54	8 16	8 27	8 0	0 46	4 19
T 4	5 56	14 45	5 13	12 27	0 58	6 16	1 9	15 4	0 2	4 2	0 54	9 15	2 14	5 53	0 40	5 33	1 22	2 29	15 54	8 16	8 26	8 2	0 47	4 19
F 5	6 19	11 58	4 54	13 14	1 10	5 50	1 11	15 18	0 3	3 57	0 54	9 18	2 13	5 54	0 40	5 33	1 22	2 29	15 54	8 15	8 24	8 3	0 49	4 19
S 6	6 42	8 43	4 22	13 59	1 23	5 23	1 13	15 32	0 4	3 51	0 55	9 21	2 13	5 55	0 40	5 34	1 22	2 30	15 53	8 15	8 23	8 5	0 50	4 19
S 7	7 4	5 9	3 38	14 42	1 34	4 55	1 15	15 46	0 5	3 46	0 55	9 23	2 13	5 56	0 40	5 35	1 22	2 30	15 53	8 15	8 22	8 7	0 52	4 20
M 8	7 27	1 25	2 45	15 23	1 46	4 28	1 16	16 0	0 5	3 41	0 55	9 26	2 13	5 58	0 40	5 36	1 22	2 31	15 53	8 15	8 21	8 8	0 53	4 20
T 9	7 49	2n21	1 46	16 1	1 57	4 0	1 18	16 14	0 6	3 36	0 55	9 28	2 13	5 59	0 40	5 37	1 22	2 31	15 53	8 15	8 20	8 10	0 55	4 20
W10	8 12	6 1	0 42	16 36	2 8	3 33	1 19	16 28	0 7	3 30	0 55	9 31	2 13	6 0	0 40	5 38	1 22	2 32	15 53	8 15	8 19	8 12	0 56	4 20
T 11	8 34	9 26	0s23	17 9	2 18	3 5	1 21	16 41	0 7	3 25	0 55	9 34	2 13	6 2	0 40	5 39	1 22	2 32	15 52	8 15	8 17	8 13	0 57	4 20
F 12	8 56	12 29	1 28	17 39	2 27	2 37	1 22	16 54	0 8	3 20	0 55	9 36	2 13	6 3	0 40	5 39	1 22	2 33	15 52	8 15	8 16	8 15	0 59	4 20
S 13	9 17	15 1	2 29	18 6	2 36	2 9	1 24	17 7	0 9	3 15	0 55	9 39	2 13	6 4	0 40	5 40	1 22	2 33	15 52	8 15	8 15	8 17	1 0	4 20
S 14	9 39	16 56	3 24	18 29	2 43	1 41	1 25	17 20	0 9	3 9	0 56	9 42	2 13	6 6	0 40	5 41	1 22	2 34	15 52	8 14	8 14	8 18	1 2	4 20
M15	10 1	18 7	4 10	18 50	2 50	1 13	1 26	17 33	0 10	3 4	0 56	9 44	2 13	6 7	0 40	5 42	1 22	2 34	15 52	8 14	8 13	8 20	1 3	4 20
T 16	10 22	18 29	4 46	19 7	2 56	0 45	1 27	17 45	0 11	2 59	0 56	9 47	2 13	6 8	0 40	5 43	1 22	2 35	15 52	8 14	8 11	8 22	1 4	4 20
W17	10 43	17 57	5 9	19 22	3 0	0 17	1 28	17 58	0 11	2 54	0 56	9 49	2 13	6 9	0 40	5 44	1 22	2 35	15 51	8 14	8 10	8 23	1 6	4 20
T 18	11 4	16 31	5 18	19 33	3 3	0n11	1 29	18 10	0 12	2 49	0 56	9 52	2 13	6 11	0 40	5 45	1 22	2 35	15 51	8 14	8 9	8 25	1 7	4 20
F 19	11 25	14 11	5 10	19 40	3 5	0 39	1 30	18 22	0 13	2 44	0 56	9 54	2 13	6 12	0 40	5 45	1 22	2 36	15 51	8 14	8 8	8 27	1 9	4 20
S 20	11 45	11 2	4 45	19 45	3 6	1 8	1 31	18 34	0 13	2 39	0 56	9 57	2 13	6 13	0 40	5 46	1 22	2 36	15 51	8 14	8 7	8 28	1 10	4 20
S 21	12 6	7 10	4 3	19 46	3 5	1 36	1 32	18 46	0 14	2 34	0 56	10 0	2 13	6 15	0 40	5 47	1 22	2 37	15 51	8 14	8 5	8 30	1 11	4 20
M22	12 26	2 47	3 5	19 43	3 3	2 4	1 32	18 57	0 15	2 29	0 57	10 2	2 13	6 16	0 40	5 48	1 22	2 37	15 51	8 14	8 4	8 32	1 13	4 20
T 23	12 46	1s54	1 53	19 38	2 59	2 32	1 33	19 8	0 15	2 24	0 57	10 5	2 13	6 17	0 40	5 49	1 22	2 38	15 51	8 15	8 3	8 33	1 14	4 21
W24	13 6	6 33	0 32	19 29	2 54	3 0	1 33	19 19	0 16	2 19	0 57	10 7	2 13	6 18	0 40	5 50	1 22	2 38	15 50	8 15	8 2	8 35	1 15	4 21
T 25	13 25	10 49	0n52	19 17	2 47	3 29	1 34	19 30	0 16	2 14	0 57	10 10	2 13	6 20	0 40	5 50	1 22	2 38	15 50	8 15	8 1	8 36	1 17	4 21
F 26	13 44	14 23	2 12	19 2	2 39	3 57	1 34	19 41	0 17	2 9	0 57	10 12	2 13	6 21	0 40	5 51	1 22	2 39	15 50	8 15	8 0	8 38	1 18	4 21
S 27	14 3	16 55	3 22	18 44	2 29	4 25	1 35	19 51	0 18	2 4	0 57	10 15	2 13	6 22	0 40	5 52	1 22	2 39	15 50	8 14	7 58	8 40	1 19	4 21
S 28	14 22	18 17	4 17	18 24	2 18	4 53	1 35	20 2	0 18	1 59	0 57	10 18	2 13	6 23	0 40	5 53	1 22	2 40	15 50	8 13	7 57	8 41	1 20	4 21
M29	14 41	18 25	4 55	18 1	2 6	5 20	1 35	20 12	0 19	1 54	0 58	10 20	2 13	6 24	0 40	5 54	1 22	2 40	15 50	8 12	7 56	8 43	1 22	4 21
T 30	14n59	17s25	5n14	17n37	1n52	5n48	1s35	20n21	0n20	1s50	0s58	10n23	2s13	6n26	0s40	5n54	1s22	2n41	15s50	8s11	7s55	8n45	1n23	4n21

Julian Day Number = 2762822.5, Delta T = 40m02s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'01, Lahiri = 35°47'02

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

MAY 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 42	11♉45'11	27♋ 7	12°R51	19♈52	0♊39	27♓49	3♉ 9	18♈ 5	18♈25	21♉18	21°R 4	20♎17	23♈20	23♓25	W 1
T 2	14 43 39	12°43'51	10♒ 5	12♉ 9	21° 5	1°22	28° 2	3°16	18° 8	18°27	21°19	21°D 3	20°14	23°27	23°28	T 2
F 3	14 47 35	13°42'30	22°40	11°26	22°19	2° 5	28°14	3°24	18°11	18°29	21°20	21♎ 3	20°11	23°34	23°31	F 3
S 4	14 51 32	14°41'07	4♓56	10°44	23°33	2°48	28°26	3°31	18°14	18°31	21°22	21° 4	20° 8	23°40	23°34	S 4
S 5	14 55 28	15°39'42	16°58	10° 3	24°46	3°31	28°38	3°39	18°18	18°33	21°23	21° 6	20° 5	23°47	23°36	S 5
M 6	14 59 25	16°38'16	28°51	9°24	26° 0	4°14	28°50	3°46	18°21	18°35	21°25	21° 8	20° 2	23°54	23°39	M 6
T 7	15 3 21	17°36'48	10♈39	8°47	27°14	4°57	29° 2	3°54	18°24	18°37	21°26	21° 9	19°58	24° 0	23°42	T 7
W 8	15 7 18	18°35'18	22°25	8°14	28°27	5°40	29°14	4° 1	18°27	18°39	21°27	21°R 9	19°55	24° 7	23°44	W 8
T 9	15 11 14	19°33'47	4♉13	7°44	29°41	6°23	29°26	4° 8	18°30	18°41	21°29	21° 9	19°52	24°14	23°47	T 9
F 10	15 15 11	20°32'13	16° 5	7°18	0♉54	7° 6	29°37	4°16	18°33	18°43	21°30	21° 6	19°49	24°20	23°49	F 10
S 11	15 19 7	21°30'39	28° 3	6°56	2° 8	7°49	29°49	4°23	18°36	18°45	21°31	21° 3	19°46	24°27	23°52	S 11
S 12	15 23 4	22°29'02	10♊10	6°39	3°22	8°32	0♈ 0	4°30	18°39	18°47	21°33	20°58	19°43	24°34	23°54	S 12
M13	15 27 1	23°27'23	22°26	6°27	4°35	9°15	0°12	4°38	18°42	18°49	21°34	20°52	19°39	24°40	23°57	M13
T 14	15 30 57	24°25'43	4♋54	6°19	5°49	9°57	0°23	4°45	18°45	18°51	21°35	20°46	19°36	24°47	23°59	T 14
W15	15 34 54	25°24'01	17°34	6°D16	7° 2	10°40	0°34	4°52	18°48	18°53	21°37	20°41	19°33	24°53	24° 1	W15
T 16	15 38 50	26°22'16	0♌29	6°18	8°16	11°22	0°45	4°59	18°51	18°55	21°38	20°37	19°30	25° 0	24° 4	T 16
F 17	15 42 47	27°20'30	13°39	6°25	9°30	12° 5	0°56	5° 7	18°53	18°57	21°40	20°35	19°27	25° 7	24° 6	F 17
S 18	15 46 43	28°18'42	27° 8	6°36	10°43	12°47	1° 7	5°14	18°56	18°59	21°41	20°D34	19°23	25°13	24° 8	S 18
S 19	15 50 40	29°16'51	10♍55	6°52	11°57	13°30	1°18	5°21	18°59	19° 0	21°42	20°34	19°20	25°20	24°10	S 19
M20	15 54 36	0♊14'59	25° 3	7°13	13°10	14°12	1°29	5°28	19° 2	19° 2	21°44	20°36	19°17	25°27	24°12	M20
T 21	15 58 33	1°13'05	9♎29	7°38	14°24	14°55	1°39	5°35	19° 5	19° 4	21°45	20°37	19°14	25°33	24°14	T 21
W22	16 2 30	2°11'08	24°11	8° 7	15°37	15°37	1°50	5°42	19° 7	19° 6	21°46	20°R37	19°11	25°40	24°16	W22
T 23	16 6 26	3° 9'10	9♏ 5	8°40	16°51	16°19	2° 0	5°49	19°10	19° 8	21°48	20°36	19° 8	25°47	24°18	T 23
F 24	16 10 23	4° 7'11	24° 3	9°17	18° 4	17° 1	2°10	5°56	19°13	19° 9	21°49	20°33	19° 4	25°53	24°20	F 24
S 25	16 14 19	5° 5'10	8♐58	9°58	19°18	17°43	2°20	6° 3	19°15	19°11	21°50	20°28	19° 1	26° 0	24°22	S 25
S 26	16 18 16	6° 3'07	23°39	10°43	20°32	18°25	2°30	6°10	19°18	19°13	21°52	20°21	18°58	26° 7	24°24	S 26
M27	16 22 12	7° 1'03	8♑ 1	11°31	21°45	19° 7	2°40	6°17	19°21	19°15	21°53	20°14	18°55	26°13	24°25	M27
T 28	16 26 9	7°58'58	21°58	12°22	22°59	19°49	2°50	6°23	19°23	19°16	21°54	20° 7	18°52	26°20	24°27	T 28
W29	16 30 6	8°56'51	5♒28	13°17	24°12	20°31	3° 0	6°30	19°26	19°18	21°56	20° 1	18°49	26°27	24°29	W29
T 30	16 34 2	9°54'43	18°30	14°16	25°26	21°13	3° 9	6°37	19°28	19°19	21°57	19°57	18°45	26°33	24°30	T 30
F 31	16 37 59	10♊52'34	1♓ 9	15♉17	26♉39	21♊55	3♈19	6♉44	19♈30	19♈21	21♉58	19♎54	18♎42	26♈40	24♓32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n17	15s30	5n14	17n10	1n37	6n16	1s35	20n31	0n20	1s45	0s58	10n25	2s13	6n27	0s40	5n55	1s22	2n41	15s50	8s11	7s54	8n46	1n24	4n21
T 2	15 35	12 50	4 59	16 43	1 22	6 43	1 35	20 41	0 21	1 40	0 58	10 28	2 13	6 28	0 40	5 56	1 22	2 41	15 50	8 11	7 52	8 48	1 25	4 22
F 3	15 53	9 39	4 29	16 14	1 6	7 11	1 35	20 50	0 21	1 36	0 58	10 30	2 13	6 29	0 40	5 57	1 22	2 42	15 50	8 11	7 51	8 49	1 27	4 22
S 4	16 10	6 7	3 48	15 45	0 49	7 38	1 35	20 59	0 22	1 31	0 58	10 32	2 13	6 30	0 40	5 57	1 22	2 42	15 50	8 11	7 50	8 51	1 28	4 22
S 5	16 27	2 23	2 58	15 16	0 32	8 5	1 34	21 8	0 23	1 26	0 59	10 35	2 13	6 32	0 40	5 58	1 22	2 42	15 50	8 12	7 49	8 53	1 29	4 22
M 6	16 44	1n23	2 0	14 47	0 15	8 32	1 34	21 16	0 23	1 22	0 59	10 37	2 13	6 33	0 40	5 59	1 22	2 43	15 50	8 12	7 48	8 54	1 30	4 22
T 7	17 0	5 5	0 58	14 19	0s 2	8 59	1 34	21 25	0 24	1 17	0 59	10 40	2 13	6 34	0 40	6 0	1 22	2 43	15 50	8 13	7 46	8 56	1 31	4 22
W 8	17 17	8 35	0s 7	13 53	0 19	9 25	1 33	21 33	0 24	1 13	0 59	10 42	2 13	6 35	0 40	6 0	1 22	2 44	15 49	8 13	7 45	8 58	1 33	4 22
T 9	17 32	11 45	1 11	13 27	0 36	9 51	1 33	21 41	0 25	1 8	0 59	10 45	2 13	6 36	0 40	6 1	1 22	2 44	15 49	8 13	7 44	8 59	1 34	4 22
F 10	17 48	14 27	2 13	13 3	0 52	10 18	1 32	21 49	0 26	1 4	0 59	10 47	2 13	6 37	0 40	6 2	1 22	2 44	15 49	8 12	7 43	9 1	1 35	4 23
S 11	18 3	16 34	3 9	12 42	1 8	10 43	1 32	21 56	0 26	0 59	1 0	10 49	2 14	6 39	0 40	6 3	1 22	2 45	15 49	8 10	7 42	9 2	1 36	4 23
S 12	18 18	17 58	3 57	12 22	1 23	11 9	1 31	22 4	0 27	0 55	1 0	10 52	2 14	6 40	0 40	6 3	1 22	2 45	15 49	8 9	7 40	9 4	1 37	4 23
M13	18 33	18 32	4 35	12 4	1 37	11 34	1 30	22 11	0 27	0 50	1 0	10 54	2 14	6 41	0 40	6 4	1 22	2 45	15 49	8 7	7 39	9 6	1 38	4 23
T 14	18 47	18 14	5 0	11 49	1 51	12 0	1 29	22 18	0 28	0 46	1 0	10 57	2 14	6 42	0 40	6 5	1 22	2 46	15 49	8 4	7 38	9 7	1 39	4 23
W15	19 1	17 2	5 11	11 36	2 3	12 24	1 28	22 24	0 28	0 42	1 0	10 59	2 14	6 43	0 40	6 5	1 22	2 46	15 49	8 2	7 37	9 9	1 40	4 23
T 16	19 15	14 57	5 7	11 26	2 15	12 49	1 27	22 31	0 29	0 38	1 1	11 1	2 14	6 44	0 40	6 6	1 22	2 46	15 49	8 1	7 36	9 10	1 41	4 23
F 17	19 28	12 3	4 47	11 18	2 26	13 13	1 26	22 37	0 29	0 34	1 1	11 3	2 14	6 45	0 40	6 7	1 22	2 47	15 49	8 0	7 34	9 12	1 42	4 24
S 18	19 41	8 29	4 11	11 12	2 36	13 37	1 25	22 43	0 30	0 29	1 1	11 6	2 14	6 46	0 40	6 7	1 22	2 47	15 49	8 0	7 33	9 14	1 43	4 24
S 19	19 54	4 21	3 19	11 9	2 45	14 1	1 24	22 49	0 31	0 25	1 1	11 8	2 14	6 47	0 40	6 8	1 23	2 47	15 49	8 0	7 32	9 15	1 44	4 24
M20	20 6	0s 6	2 15	11 8	2 53	14 24	1 23	22 55	0 31	0 21	1 1	11 10	2 14	6 48	0 40	6 9	1 23	2 47	15 49	8 0	7 31	9 17	1 45	4 24
T 21	20 18	4 40	1 0	11 9	3 0	14 47	1 22	23 0	0 32	0 17	1 2	11 13	2 14	6 49	0 40	6 9	1 23	2 48	15 49	8 1	7 30	9 18	1 46	4 24
W22	20 30	9 2	0n19	11 12	3 6	15 10	1 20	23 5	0 32	0 13	1 2	11 15	2 14	6 50	0 40	6 10	1 23	2 48	15 49	8 1	7 28	9 20	1 47	4 24
T 23	20 41	12 54	1 39	11 18	3 12	15 32	1 19	23 10	0 33	0 9	1 2	11 17	2 14	6 51	0 40	6 11	1 23	2 48	15 50	8 0	7 27	9 21	1 48	4 25
F 24	20 52	15 56	2 51	11 25	3 16	15 54	1 17	23 15	0 33	0 6	1 2	11 19	2 15	6 52	0 40	6 11	1 23	2 49	15 50	7 59	7 26	9 23	1 49	4 25
S 25	21 3	17 52	3 52	11 34	3 20	16 15	1 16	23 19	0 34	0 2	1 2	11 21	2 15	6 53	0 40	6 12	1 23	2 49	15 50	7 57	7 25	9 25	1 50	4 25
S 26	21 13	18 35	4 36	11 45	3 22	16 36	1 14	23 24	0 34	0n 2	1 3	11 23	2 15	6 54	0 40	6 13	1 23	2 49	15 50	7 55	7 24	9 26	1 51	4 25
M27	21 23	18 4	5 2	11 58	3 24	16 57	1 13	23 28	0 35	0 6	1 3	11 26	2 15	6 55	0 40	6 13	1 23	2 49	15 50	7 52	7 22	9 28	1 52	4 25
T 28	21 32	16 28	5 8	12 13	3 26	17 17	1 11	23 31	0 35	0 9	1 3	11 28	2 15	6 56	0 40	6 14	1 23	2 50	15 50	7 50	7 21	9 29	1 52	4 25
W29	21 41	14 0	4 58	12 28	3 26	17 37	1 10	23 35	0 36	0 13	1 3	11 30	2 15	6 57	0 40	6 14	1 23	2 50	15 50	7 47	7 20	9 31	1 53	4 26
T 30	21 50	10 54	4 31	12 46	3 26	17 56	1 8	23 38	0 36	0 17	1 3	11 32	2 15	6 58	0 40	6 15	1 23	2 50	15 50	7 46	7 19	9 33	1 54	4 26
F 31	21n58	7s23	3n53	13n 4	3s25	18n15	1s 6	23n42	0n37	0n20	1s 4	11n34	2s15	6n59	0s40	6n15	1s23	2n50	15s50	7s45	7s18	9n34	1n55	4n26

Julian Day Number = 2762852.5, Delta T = 40m03s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'05, Lahiri = 35°47'06

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

JUNE 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 55	11♊50'23	13♓26	16♉21	27♉53	22♊37	3♈28	6♉50	19♈33	19♈23	22♉ 0	19°D54	18♎39	26♈46	24♓33	S 1
S 2	16 45 52	12°48'12	25°29	17°28	29° 6	23°19	3°37	6°57	19°35	19°24	22° 1	19♎54	18°36	26°53	24°35	S 2
M 3	16 49 48	13°45'59	7♈21	18°38	0♊20	24° 0	3°47	7° 4	19°38	19°26	22° 2	19°56	18°33	27° 0	24°36	M 3
T 4	16 53 45	14°43'45	19° 8	19°51	1°33	24°42	3°56	7°10	19°40	19°27	22° 3	19°R56	18°29	27° 6	24°37	T 4
W 5	16 57 41	15°41'31	0♉55	21° 7	2°47	25°24	4° 4	7°17	19°42	19°29	22° 5	19°56	18°26	27°13	24°39	W 5
T 6	17 1 38	16°39'15	12°46	22°25	4° 1	26° 5	4°13	7°23	19°44	19°30	22° 6	19°53	18°23	27°20	24°40	T 6
F 7	17 5 34	17°36'58	24°44	23°45	5°14	26°47	4°22	7°29	19°47	19°31	22° 7	19°48	18°20	27°26	24°41	F 7
S 8	17 9 31	18°34'40	6♊53	25° 9	6°28	27°28	4°30	7°36	19°49	19°33	22° 9	19°40	18°17	27°33	24°42	S 8
S 9	17 13 28	19°32'21	19°13	26°35	7°41	28°10	4°38	7°42	19°51	19°34	22°10	19°31	18°14	27°40	24°43	S 9
M10	17 17 24	20°30'00	1♋45	28° 3	8°55	28°51	4°47	7°48	19°53	19°36	22°11	19°20	18°10	27°46	24°44	M10
T 11	17 21 21	21°27'39	14°31	29°34	10° 8	29°33	4°55	7°54	19°55	19°37	22°12	19° 9	18° 7	27°53	24°45	T 11
W12	17 25 17	22°25'16	27°29	1♊ 8	11°22	0♋14	5° 3	8° 1	19°57	19°38	22°13	18°59	18° 4	28° 0	24°46	W12
T 13	17 29 14	23°22'52	10♌39	2°43	12°36	0°55	5°10	8° 7	19°59	19°39	22°15	18°51	18° 1	28° 6	24°47	T 13
F 14	17 33 10	24°20'26	24° 2	4°22	13°49	1°37	5°18	8°13	20° 1	19°41	22°16	18°45	17°58	28°13	24°47	F 14
S 15	17 37 7	25°18'00	7♍36	6° 3	15° 3	2°18	5°25	8°19	20° 3	19°42	22°17	18°42	17°55	28°19	24°48	S 15
S 16	17 41 4	26°15'31	21°23	7°46	16°16	2°59	5°33	8°24	20° 4	19°43	22°18	18°D40	17°51	28°26	24°49	S 16
M17	17 45 0	27°13'02	5♎23	9°32	17°30	3°40	5°40	8°30	20° 6	19°44	22°19	18°40	17°48	28°33	24°49	M17
T 18	17 48 57	28°10'31	19°34	11°20	18°43	4°21	5°47	8°36	20° 8	19°45	22°20	18°R41	17°45	28°39	24°50	T 18
W19	17 52 53	29° 7'59	3♏57	13°10	19°57	5° 2	5°54	8°42	20°10	19°46	22°22	18°40	17°42	28°46	24°50	W19
T 20	17 56 50	0♋ 5'26	18°29	15° 3	21°11	5°43	6° 0	8°47	20°11	19°47	22°23	18°37	17°39	28°53	24°51	T 20
F 21	18 0 46	1° 2'52	3♐ 4	16°58	22°24	6°24	6° 7	8°53	20°13	19°48	22°24	18°32	17°35	28°59	24°51	F 21
S 22	18 4 43	2° 0'17	17°38	18°56	23°38	7° 5	6°13	8°59	20°15	19°49	22°25	18°24	17°32	29° 6	24°51	S 22
S 23	18 8 39	2°57'41	2♑ 3	20°55	24°51	7°46	6°20	9° 4	20°16	19°50	22°26	18°14	17°29	29°13	24°52	S 23
M24	18 12 36	3°55'04	16°14	22°57	26° 5	8°27	6°26	9° 9	20°18	19°51	22°27	18° 3	17°26	29°19	24°52	M24
T 25	18 16 33	4°52'27	0♒ 4	25° 1	27°18	9° 7	6°32	9°15	20°19	19°52	22°28	17°52	17°23	29°26	24°52	T 25
W26	18 20 29	5°49'48	13°30	27° 6	28°32	9°48	6°37	9°20	20°20	19°53	22°29	17°42	17°20	29°33	24°52	W26
T 27	18 24 26	6°47'10	26°32	29°13	29°46	10°29	6°43	9°25	20°22	19°54	22°30	17°34	17°16	29°39	24°R52	T 27
F 28	18 28 22	7°44'30	9♓11	1♋22	0♋59	11° 9	6°49	9°30	20°23	19°55	22°31	17°29	17°13	29°46	24°52	F 28
S 29	18 32 19	8°41'51	21°31	3°32	2°13	11°50	6°54	9°35	20°24	19°55	22°32	17°26	17°10	29°53	24°52	S 29
S 30	18 36 15	9♋39'11	3♈34	5♋42	3♋27	12♋31	6♈59	9♉40	20♈26	19♈56	22♉33	17♎25	17♎ 7	29♈59	24♓52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	3s39	3n 4	13n24	3s23	18n33	1s 4	23n45	0n37	0n24	1s 4	11n36	2s15	7n 0	0s40	6n16	1s23	2n51	15s50	7s45	7s16	9n36	1n55	4n26
S 2	22 14	0n10	2 8	13 45	3 21	18 51	1 2	23 47	0 38	0 27	1 4	11 38	2 15	7 1	0 40	6 17	1 23	2 51	15 50	7 45	7 15	9 37	1 56	4 26
M 3	22 21	3 56	1 7	14 7	3 18	19 8	1 0	23 50	0 38	0 31	1 4	11 40	2 16	7 1	0 40	6 17	1 23	2 51	15 50	7 45	7 14	9 39	1 57	4 27
T 4	22 27	7 31	0 4	14 30	3 14	19 25	0 59	23 52	0 39	0 34	1 5	11 42	2 16	7 2	0 40	6 18	1 23	2 51	15 50	7 46	7 13	9 40	1 58	4 27
W 5	22 34	10 49	0s59	14 53	3 10	19 42	0 57	23 54	0 39	0 37	1 5	11 44	2 16	7 3	0 40	6 18	1 23	2 51	15 50	7 45	7 12	9 42	1 58	4 27
T 6	22 40	13 42	2 0	15 18	3 5	19 57	0 55	23 56	0 40	0 40	1 5	11 46	2 16	7 4	0 40	6 19	1 23	2 52	15 51	7 44	7 10	9 43	1 59	4 27
F 7	22 45	16 1	2 55	15 43	3 0	20 13	0 53	23 57	0 40	0 44	1 5	11 48	2 16	7 5	0 40	6 19	1 23	2 52	15 51	7 42	7 9	9 45	1 59	4 27
S 8	22 50	17 40	3 44	16 9	2 54	20 27	0 50	23 59	0 41	0 47	1 5	11 50	2 16	7 5	0 40	6 20	1 23	2 52	15 51	7 40	7 8	9 47	2 0	4 28
S 9	22 55	18 31	4 23	16 35	2 47	20 42	0 48	24 0	0 41	0 50	1 6	11 52	2 16	7 6	0 40	6 20	1 23	2 52	15 51	7 36	7 7	9 48	2 1	4 28
M10	22 59	18 29	4 50	17 2	2 40	20 55	0 46	24 1	0 42	0 53	1 6	11 53	2 17	7 7	0 40	6 21	1 23	2 52	15 51	7 32	7 6	9 50	2 1	4 28
T 11	23 3	17 31	5 3	17 28	2 33	21 8	0 44	24 2	0 42	0 56	1 6	11 55	2 17	7 8	0 40	6 21	1 23	2 52	15 51	7 28	7 4	9 51	2 2	4 28
W12	23 7	15 39	5 1	17 55	2 25	21 21	0 42	24 2	0 43	0 59	1 6	11 57	2 17	7 8	0 40	6 21	1 23	2 53	15 51	7 24	7 3	9 53	2 2	4 28
T 13	23 10	12 57	4 42	18 23	2 16	21 33	0 40	24 2	0 43	1 1	1 7	11 59	2 17	7 9	0 40	6 22	1 24	2 53	15 51	7 21	7 2	9 54	2 3	4 28
F 14	23 12	9 32	4 9	18 50	2 7	21 44	0 37	24 2	0 43	1 4	1 7	12 1	2 17	7 10	0 40	6 22	1 24	2 53	15 52	7 19	7 1	9 56	2 3	4 29
S 15	23 15	5 34	3 20	19 16	1 58	21 55	0 35	24 2	0 44	1 7	1 7	12 2	2 17	7 11	0 40	6 23	1 24	2 53	15 52	7 17	7 0	9 57	2 4	4 29
S 16	23 16	1 15	2 20	19 43	1 49	22 5	0 33	24 2	0 44	1 10	1 7	12 4	2 17	7 11	0 40	6 23	1 24	2 53	15 52	7 17	6 58	9 59	2 4	4 29
M17	23 18	3s12	1 10	20 9	1 39	22 14	0 31	24 1	0 45	1 12	1 8	12 6	2 18	7 12	0 40	6 23	1 24	2 53	15 52	7 17	6 57	10 0	2 5	4 29
T 18	23 19	7 33	0n 5	20 34	1 28	22 23	0 28	24 0	0 45	1 15	1 8	12 7	2 18	7 12	0 40	6 24	1 24	2 53	15 52	7 17	6 56	10 2	2 5	4 29
W19	23 19	11 31	1 20	20 59	1 18	22 31	0 26	23 59	0 46	1 17	1 8	12 9	2 18	7 13	0 40	6 24	1 24	2 53	15 52	7 17	6 55	10 4	2 5	4 30
T 20	23 20	14 49	2 31	21 23	1 7	22 39	0 24	23 58	0 46	1 20	1 8	12 11	2 18	7 14	0 41	6 24	1 24	2 54	15 53	7 16	6 54	10 5	2 6	4 30
F 21	23 19	17 12	3 33	21 45	0 56	22 45	0 21	23 57	0 46	1 22	1 9	12 12	2 18	7 14	0 41	6 25	1 24	2 54	15 53	7 14	6 52	10 7	2 6	4 30
S 22	23 19	18 26	4 20	22 7	0 45	22 52	0 19	23 55	0 47	1 24	1 9	12 14	2 18	7 15	0 41	6 25	1 24	2 54	15 53	7 11	6 51	10 8	2 6	4 30
S 23	23 18	18 29	4 50	22 27	0 34	22 57	0 16	23 53	0 47	1 26	1 9	12 16	2 19	7 15	0 41	6 25	1 24	2 54	15 53	7 7	6 50	10 10	2 7	4 30
M24	23 16	17 21	5 2	22 45	0 23	23 2	0 14	23 51	0 48	1 29	1 10	12 17	2 19	7 16	0 41	6 26	1 24	2 54	15 53	7 3	6 49	10 11	2 7	4 31
T 25	23 14	15 14	4 55	23 2	0 12	23 6	0 12	23 49	0 48	1 31	1 10	12 19	2 19	7 16	0 41	6 26	1 24	2 54	15 54	6 59	6 48	10 13	2 7	4 31
W26	23 12	12 20	4 32	23 17	0 1	23 10	0 9	23 46	0 49	1 33	1 10	12 20	2 19	7 17	0 41	6 26	1 24	2 54	15 54	6 55	6 46	10 14	2 7	4 31
T 27	23 9	8 55	3 55	23 29	0n10	23 13	0 7	23 44	0 49	1 35	1 10	12 21	2 19	7 17	0 41	6 27	1 24	2 54	15 54	6 52	6 45	10 16	2 7	4 31
F 28	23 6	5 11	3 8	23 40	0 20	23 15	0 4	23 41	0 49	1 37	1 11	12 23	2 20	7 18	0 41	6 27	1 24	2 54	15 54	6 50	6 44	10 17	2 8	4 31
S 29	23 3	1 19	2 13	23 47	0 31	23 16	0 2	23 38	0 50	1 38	1 11	12 24	2 20	7 18	0 41	6 27	1 24	2 54	15 54	6 49	6 43	10 19	2 8	4 32
S 30	22n59	2n32	1n13	23n53	0n41	23n17	0n 0	23n34	0n50	1n40	1s11	12n26	2s20	7n19	0s41	6n27	1s24	2n54	15s55	6s49	6s41	10n20	2n 8	4n32

Julian Day Number = 2762883.5, Delta T = 40m03s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'10, Lahiri = 35°47'10

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

JULY 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 12	10♋36'30	15♈27	7♋54	4♋40	13♋11	7♈ 4	9♉45	20♈27	19♈57	22♉34	17°R25	17♎ 4	0♉ 6	24°R52	M 1
T 2	18 44 8	11°33'49	27°16	10° 5	5°54	13°52	7° 9	9°50	20°28	19°58	22°35	17♎25	17° 1	0°13	24♓51	T 2
W 3	18 48 5	12°31'09	9♉ 5	12°17	7° 7	14°32	7°13	9°55	20°29	19°58	22°36	17°24	16°57	0°19	24°51	W 3
T 4	18 52 2	13°28'27	20°59	14°29	8°21	15°12	7°18	10° 0	20°30	19°59	22°37	17°20	16°54	0°26	24°51	T 4
F 5	18 55 58	14°25'46	3♊ 3	16°40	9°35	15°53	7°22	10° 4	20°31	19°59	22°38	17°14	16°51	0°32	24°50	F 5
S 6	18 59 55	15°23'04	15°21	18°51	10°48	16°33	7°26	10° 9	20°32	20° 0	22°39	17° 6	16°48	0°39	24°50	S 6
S 7	19 3 51	16°20'23	27°54	21° 1	12° 2	17°13	7°30	10°13	20°33	20° 0	22°40	16°55	16°45	0°46	24°49	S 7
M 8	19 7 48	17°17'40	10♋44	23° 9	13°16	17°54	7°34	10°18	20°34	20° 1	22°41	16°42	16°41	0°52	24°49	M 8
T 9	19 11 44	18°14'58	23°49	25°17	14°30	18°34	7°37	10°22	20°34	20° 1	22°42	16°29	16°38	0°59	24°48	T 9
W10	19 15 41	19°12'15	7♌10	27°22	15°43	19°14	7°40	10°26	20°35	20° 2	22°42	16°18	16°35	1° 6	24°47	W10
T 11	19 19 37	20° 9'32	20°43	29°27	16°57	19°54	7°44	10°30	20°36	20° 2	22°43	16° 8	16°32	1°12	24°47	T 11
F 12	19 23 34	21° 6'48	4♍26	1♌29	18°11	20°34	7°47	10°34	20°37	20° 3	22°44	16° 0	16°29	1°19	24°46	F 12
S 13	19 27 31	22° 4'04	18°16	3°30	19°24	21°14	7°49	10°38	20°37	20° 3	22°45	15°56	16°26	1°26	24°45	S 13
S 14	19 31 27	23° 1'19	2♎14	5°29	20°38	21°55	7°52	10°42	20°38	20° 3	22°46	15°54	16°22	1°32	24°44	S 14
M15	19 35 24	23°58'34	16°16	7°26	21°52	22°35	7°54	10°46	20°38	20° 3	22°46	15°54	16°19	1°39	24°43	M15
T 16	19 39 20	24°55'49	0♏23	9°20	23° 6	23°14	7°57	10°50	20°39	20° 4	22°47	15°54	16°16	1°46	24°42	T 16
W17	19 43 17	25°53'03	14°33	11°13	24°19	23°54	7°59	10°54	20°39	20° 4	22°48	15°53	16°13	1°52	24°41	W17
T 18	19 47 13	26°50'17	28°46	13° 4	25°33	24°34	8° 0	10°57	20°39	20° 4	22°49	15°50	16°10	1°59	24°40	T 18
F 19	19 51 10	27°47'31	12♐58	14°53	26°47	25°14	8° 2	11° 1	20°40	20° 4	22°49	15°44	16° 7	2° 6	24°39	F 19
S 20	19 55 6	28°44'44	27° 6	16°40	28° 1	25°54	8° 4	11° 4	20°40	20° 4	22°50	15°36	16° 3	2°12	24°37	S 20
S 21	19 59 3	29°41'58	11♑ 7	18°25	29°14	26°34	8° 5	11° 7	20°40	20° 4	22°51	15°26	16° 0	2°19	24°36	S 21
M22	20 3 0	0♌39'11	24°55	20° 8	0♌28	27°13	8° 6	11°10	20°40	20°R 4	22°51	15°15	15°57	2°26	24°35	M22
T 23	20 6 56	1°36'24	8♒27	21°48	1°42	27°53	8° 7	11°14	20°41	20° 4	22°52	15° 4	15°54	2°32	24°33	T 23
W24	20 10 53	2°33'38	21°41	23°27	2°56	28°33	8° 7	11°17	20°41	20° 4	22°52	14°54	15°51	2°39	24°32	W24
T 25	20 14 49	3°30'51	4♓34	25° 4	4°10	29°13	8° 8	11°20	20°R41	20° 4	22°53	14°45	15°47	2°45	24°30	T 25
F 26	20 18 46	4°28'05	17° 8	26°38	5°23	29°52	8° 8	11°22	20°41	20° 4	22°53	14°40	15°44	2°52	24°29	F 26
S 27	20 22 42	5°25'20	29°25	28°11	6°37	0♌32	8°R 8	11°25	20°41	20° 4	22°54	14°37	15°41	2°59	24°27	S 27
S 28	20 26 39	6°22'34	11♈28	29°41	7°51	1°11	8° 8	11°28	20°40	20° 4	22°55	14°D36	15°38	3° 5	24°26	S 28
M29	20 30 35	7°19'50	23°22	1♍10	9° 5	1°51	8° 8	11°30	20°40	20° 4	22°55	14°36	15°35	3°12	24°24	M29
T 30	20 34 32	8°17'06	5♉11	2°36	10°19	2°30	8° 7	11°33	20°40	20° 3	22°55	14°R36	15°32	3°19	24°22	T 30
W31	20 38 29	9♌14'23	17♉ 1	4♍ 1	11♌33	3♌10	8♈ 7	11♉35	20♈40	20♈ 3	22♉56	14♎36	15♎28	3♉25	24♓20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n54	6n13	0n10	23n55	0n50	23n17	0n 3	23n31	0n51	1n42	1s11	12n27	2s20	7n19	0s41	6n28	1s24	2n54	15s55	6s49	6s40	10n22	2n 8	4n32
T 2	22 50	9 38	0s52	23 55	0 59	23 17	0 5	23 27	0 51	1 43	1 12	12 28	2 20	7 20	0 41	6 28	1 24	2 54	15 55	6 48	6 39	10 23	2 8	4 32
W 3	22 44	12 41	1 52	23 53	1 7	23 16	0 8	23 23	0 51	1 45	1 12	12 30	2 21	7 20	0 41	6 28	1 25	2 54	15 55	6 48	6 38	10 25	2 8	4 32
T 4	22 39	15 13	2 48	23 47	1 15	23 14	0 10	23 19	0 52	1 46	1 12	12 31	2 21	7 20	0 41	6 28	1 25	2 54	15 55	6 47	6 37	10 26	2 8	4 32
F 5	22 33	17 7	3 37	23 39	1 22	23 11	0 12	23 15	0 52	1 48	1 13	12 32	2 21	7 21	0 41	6 28	1 25	2 54	15 56	6 44	6 35	10 28	2 8	4 33
S 6	22 27	18 17	4 16	23 28	1 28	23 8	0 15	23 10	0 52	1 49	1 13	12 33	2 21	7 21	0 41	6 28	1 25	2 54	15 56	6 41	6 34	10 29	2 8	4 33
S 7	22 20	18 34	4 44	23 14	1 34	23 4	0 17	23 6	0 53	1 50	1 13	12 35	2 21	7 21	0 41	6 29	1 25	2 54	15 56	6 37	6 33	10 31	2 8	4 33
M 8	22 13	17 56	4 59	22 58	1 39	22 59	0 19	23 1	0 53	1 52	1 13	12 36	2 22	7 22	0 41	6 29	1 25	2 54	15 56	6 32	6 32	10 32	2 8	4 33
T 9	22 5	16 20	4 58	22 40	1 43	22 54	0 22	22 56	0 54	1 53	1 14	12 37	2 22	7 22	0 41	6 29	1 25	2 54	15 57	6 27	6 31	10 34	2 8	4 33
W10	21 57	13 51	4 41	22 19	1 46	22 48	0 24	22 51	0 54	1 54	1 14	12 38	2 22	7 22	0 41	6 29	1 25	2 54	15 57	6 23	6 29	10 35	2 8	4 34
T 11	21 49	10 36	4 8	21 57	1 49	22 42	0 26	22 45	0 54	1 55	1 14	12 39	2 22	7 22	0 41	6 29	1 25	2 54	15 57	6 19	6 28	10 37	2 8	4 34
F 12	21 41	6 43	3 21	21 32	1 51	22 34	0 29	22 40	0 55	1 56	1 15	12 40	2 22	7 23	0 41	6 29	1 25	2 54	15 57	6 16	6 27	10 38	2 7	4 34
S 13	21 32	2 27	2 21	21 5	1 52	22 26	0 31	22 34	0 55	1 57	1 15	12 41	2 23	7 23	0 41	6 29	1 25	2 54	15 58	6 14	6 26	10 40	2 7	4 34
S 14	21 22	1s59	1 12	20 37	1 52	22 18	0 33	22 28	0 55	1 57	1 15	12 42	2 23	7 23	0 41	6 29	1 25	2 54	15 58	6 14	6 25	10 41	2 7	4 34
M15	21 13	6 20	0n 2	20 8	1 52	22 8	0 35	22 22	0 56	1 58	1 15	12 43	2 23	7 23	0 41	6 29	1 25	2 54	15 58	6 14	6 23	10 43	2 7	4 34
T 16	21 3	10 22	1 16	19 37	1 51	21 58	0 37	22 15	0 56	1 59	1 16	12 44	2 23	7 23	0 41	6 29	1 25	2 53	15 58	6 14	6 22	10 44	2 7	4 35
W17	20 52	13 48	2 26	19 4	1 49	21 48	0 39	22 9	0 56	1 59	1 16	12 45	2 24	7 23	0 41	6 29	1 25	2 53	15 59	6 13	6 21	10 46	2 6	4 35
T 18	20 41	16 26	3 26	18 31	1 47	21 37	0 42	22 2	0 57	2 0	1 16	12 46	2 24	7 23	0 41	6 29	1 25	2 53	15 59	6 12	6 20	10 47	2 6	4 35
F 19	20 30	18 3	4 14	17 57	1 44	21 25	0 44	21 55	0 57	2 0	1 17	12 47	2 24	7 24	0 41	6 29	1 25	2 53	15 59	6 10	6 18	10 49	2 6	4 35
S 20	20 19	18 31	4 46	17 21	1 40	21 12	0 46	21 48	0 57	2 0	1 17	12 47	2 24	7 24	0 41	6 29	1 25	2 53	16 0	6 7	6 17	10 50	2 5	4 35
S 21	20 7	17 52	5 1	16 45	1 36	20 59	0 48	21 41	0 58	2 0	1 17	12 48	2 24	7 24	0 41	6 29	1 26	2 53	16 0	6 3	6 16	10 52	2 5	4 35
M22	19 55	16 10	4 57	16 9	1 31	20 46	0 50	21 34	0 58	2 1	1 17	12 49	2 25	7 24	0 41	6 29	1 26	2 53	16 0	5 59	6 15	10 53	2 5	4 36
T 23	19 42	13 36	4 37	15 32	1 26	20 31	0 51	21 26	0 58	2 1	1 18	12 50	2 25	7 24	0 41	6 29	1 26	2 53	16 0	5 54	6 14	10 54	2 4	4 36
W24	19 30	10 23	4 2	14 54	1 20	20 17	0 53	21 19	0 59	2 1	1 18	12 50	2 25	7 24	0 42	6 29	1 26	2 53	16 1	5 50	6 12	10 56	2 4	4 36
T 25	19 17	6 45	3 16	14 16	1 14	20 1	0 55	21 11	0 59	2 1	1 18	12 51	2 25	7 24	0 42	6 29	1 26	2 52	16 1	5 47	6 11	10 57	2 3	4 36
F 26	19 3	2 54	2 21	13 38	1 7	19 45	0 57	21 3	0 59	2 0	1 19	12 52	2 26	7 24	0 42	6 29	1 26	2 52	16 1	5 45	6 10	10 59	2 3	4 36
S 27	18 49	1n 0	1 20	12 59	1 0	19 29	0 59	20 55	1 0	2 0	1 19	12 52	2 26	7 24	0 42	6 29	1 26	2 52	16 2	5 44	6 9	11 0	2 2	4 36
S 28	18 35	4 46	0 17	12 20	0 52	19 12	1 0	20 46	1 0	2 0	1 19	12 53	2 26	7 24	0 42	6 29	1 26	2 52	16 2	5 44	6 7	11 2	2 2	4 36
M29	18 21	8 19	0s47	11 42	0 44	18 54	1 2	20 38	1 0	2 0	1 19	12 53	2 26	7 23	0 42	6 29	1 26	2 52	16 2	5 44	6 6	11 3	2 1	4 37
T 30	18 6	11 30	1 48	11 3	0 36	18 36	1 4	20 29	1 0	1 59	1 20	12 54	2 27	7 23	0 42	6 29	1 26	2 52	16 2	5 44	6 5	11 5	2 1	4 37
W31	17n52	14n13	2s44	10n25	0n27	18n17	1n 5	20n21	1n 1	1n59	1s20	12n54	2s27	7n23	0s42	6n28	1s26	2n51	16s 3	5s44	6s 4	11n 6	2n 0	4n37

Julian Day Number = 2762913.5, Delta T = 40m04s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'14, Lahiri = 35°47'14

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

AUGUST 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 25	10♌11'40	28♉57	5♍23	12♌47	3♌49	8°R 6	11♉37	20°R39	20°R 3	22♉56	14°R34	15♎25	3♉32	24°R19	T 1
F 2	20 46 22	11° 8'58	11♊ 5	6°43	14° 0	4°29	8♈ 5	11°40	20♈39	20♈ 2	22°57	14♎30	15°22	3°39	24♓17	F 2
S 3	20 50 18	12° 6'17	23°28	8° 0	15°14	5° 8	8° 4	11°42	20°39	20° 2	22°57	14°24	15°19	3°45	24°15	S 3
S 4	20 54 15	13° 3'36	6♋10	9°16	16°28	5°47	8° 2	11°44	20°38	20° 2	22°58	14°16	15°16	3°52	24°13	S 4
M 5	20 58 11	14° 0'56	19°12	10°29	17°42	6°27	8° 0	11°45	20°38	20° 1	22°58	14° 6	15°12	3°59	24°11	M 5
T 6	21 2 8	14°58'17	2♌35	11°39	18°56	7° 6	7°59	11°47	20°37	20° 1	22°58	13°56	15° 9	4° 5	24° 9	T 6
W 7	21 6 4	15°55'38	16°16	12°48	20°10	7°45	7°56	11°49	20°37	20° 0	22°59	13°47	15° 6	4°12	24° 7	W 7
T 8	21 10 1	16°53'00	0♍13	13°53	21°24	8°24	7°54	11°51	20°36	20° 0	22°59	13°39	15° 3	4°19	24° 5	T 8
F 9	21 13 58	17°50'22	14°21	14°56	22°38	9° 3	7°52	11°52	20°35	19°59	22°59	13°34	15° 0	4°25	24° 3	F 9
S 10	21 17 54	18°47'45	28°36	15°57	23°52	9°43	7°49	11°53	20°35	19°59	22°59	13°31	14°57	4°32	24° 0	S 10
S 11	21 21 51	19°45'09	12♎53	16°54	25° 6	10°22	7°46	11°55	20°34	19°58	23° 0	13°D30	14°53	4°39	23°58	S 11
M12	21 25 47	20°42'33	27°10	17°48	26°20	11° 1	7°43	11°56	20°33	19°58	23° 0	13°30	14°50	4°45	23°56	M12
T 13	21 29 44	21°39'57	11♏23	18°40	27°34	11°40	7°40	11°57	20°32	19°57	23° 0	13°31	14°47	4°52	23°54	T 13
W14	21 33 40	22°37'22	25°32	19°28	28°48	12°19	7°37	11°58	20°31	19°56	23° 0	13°R32	14°44	4°58	23°51	W14
T 15	21 37 37	23°34'47	9♐34	20°12	0♍ 2	12°58	7°33	11°59	20°30	19°55	23° 0	13°31	14°41	5° 5	23°49	T 15
F 16	21 41 33	24°32'13	23°29	20°53	1°16	13°37	7°29	11°59	20°29	19°55	23° 0	13°27	14°38	5°12	23°47	F 16
S 17	21 45 30	25°29'40	7♑14	21°30	2°30	14°16	7°26	12° 0	20°28	19°54	23° 1	13°22	14°34	5°18	23°44	S 17
S 18	21 49 27	26°27'07	20°50	22° 4	3°44	14°55	7°21	12° 1	20°27	19°53	23° 1	13°16	14°31	5°25	23°42	S 18
M19	21 53 23	27°24'35	4♒13	22°33	4°58	15°34	7°17	12° 1	20°26	19°52	23° 1	13° 8	14°28	5°32	23°39	M19
T 20	21 57 20	28°22'04	17°22	22°58	6°12	16°12	7°13	12° 1	20°25	19°51	23° 1	13° 0	14°25	5°38	23°37	T 20
W21	22 1 16	29°19'33	0♓16	23°18	7°26	16°51	7° 8	12° 2	20°24	19°51	23° 1	12°54	14°22	5°45	23°34	W21
T 22	22 5 13	0♍17'04	12°55	23°33	8°40	17°30	7° 3	12° 2	20°22	19°50	23°R 1	12°48	14°18	5°52	23°32	T 22
F 23	22 9 9	1°14'36	25°18	23°44	9°54	18° 9	6°58	12°R 2	20°21	19°49	23° 1	12°45	14°15	5°58	23°29	F 23
S 24	22 13 6	2°12'09	7♈28	23°50	11° 8	18°48	6°53	12° 2	20°20	19°48	23° 1	12°D43	14°12	6° 5	23°26	S 24
S 25	22 17 2	3° 9'43	19°28	23°R50	12°22	19°26	6°48	12° 2	20°18	19°47	23° 1	12°44	14° 9	6°12	23°24	S 25
M26	22 20 59	4° 7'18	1♉20	23°45	13°36	20° 5	6°43	12° 1	20°17	19°46	23° 1	12°45	14° 6	6°18	23°21	M26
T 27	22 24 56	5° 4'55	13° 8	23°34	14°50	20°44	6°37	12° 1	20°15	19°45	23° 1	12°46	14° 3	6°25	23°18	T 27
W28	22 28 52	6° 2'33	24°59	23°18	16° 4	21°22	6°31	12° 0	20°14	19°44	23° 0	12°48	13°59	6°32	23°16	W28
T 29	22 32 49	7° 0'13	6♊55	22°56	17°18	22° 1	6°25	12° 0	20°12	19°42	23° 0	12°R48	13°56	6°38	23°13	T 29
F 30	22 36 45	7°57'55	19° 3	22°28	18°32	22°40	6°19	11°59	20°11	19°41	23° 0	12°48	13°53	6°45	23°10	F 30
S 31	22 40 42	8♍55'37	1♋27	21♍56	19♍46	23♌18	6♈13	11♉58	20♈ 9	19♈40	23♉ 0	12♎46	13♎50	6♉52	23♓ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	16n21	3s34	9n46	0n18	17n58	1n 7	20n12	1n 1	1n58	1s20	12n55	2s27	7n23	0s42	6n28	1s26	2n51	16s 3	5s43	6s 3	11n 8	2n 0	4n37
F 2	17 21	17 47	4 15	9 8	0 8	17 38	1 8	20 3	1 1	1 57	1 21	12 55	2 27	7 23	0 42	6 28	1 26	2 51	16 3	5 42	6 1	11 9	1 59	4 37
S 3	17 5	18 25	4 45	8 30	0s 2	17 18	1 10	19 53	1 2	1 56	1 21	12 56	2 28	7 23	0 42	6 28	1 26	2 51	16 4	5 39	6 0	11 10	1 58	4 37
S 4	16 49	18 10	5 2	7 53	0 12	16 57	1 11	19 44	1 2	1 56	1 21	12 56	2 28	7 23	0 42	6 28	1 26	2 51	16 4	5 36	5 59	11 12	1 58	4 37
M 5	16 33	16 57	5 3	7 16	0 22	16 36	1 12	19 35	1 2	1 55	1 22	12 56	2 28	7 22	0 42	6 27	1 26	2 50	16 4	5 32	5 58	11 13	1 57	4 37
T 6	16 16	14 48	4 49	6 39	0 33	16 15	1 14	19 25	1 2	1 54	1 22	12 57	2 28	7 22	0 42	6 27	1 26	2 50	16 5	5 28	5 57	11 15	1 56	4 38
W 7	15 59	11 47	4 18	6 3	0 44	15 53	1 15	19 15	1 3	1 53	1 22	12 57	2 29	7 22	0 42	6 27	1 26	2 50	16 5	5 25	5 55	11 16	1 56	4 38
T 8	15 42	8 3	3 31	5 28	0 55	15 30	1 16	19 5	1 3	1 52	1 22	12 57	2 29	7 22	0 42	6 27	1 26	2 50	16 5	5 22	5 54	11 18	1 55	4 38
F 9	15 25	3 49	2 30	4 53	1 6	15 7	1 17	18 55	1 3	1 50	1 23	12 57	2 29	7 21	0 42	6 27	1 27	2 49	16 6	5 20	5 53	11 19	1 54	4 38
S 10	15 7	0s39	1 19	4 19	1 18	14 44	1 18	18 45	1 3	1 49	1 23	12 57	2 29	7 21	0 42	6 26	1 27	2 49	16 6	5 19	5 52	11 20	1 53	4 38
S 11	14 49	5 7	0 3	3 46	1 29	14 20	1 19	18 35	1 4	1 48	1 23	12 58	2 30	7 21	0 42	6 26	1 27	2 49	16 6	5 18	5 50	11 22	1 52	4 38
M12	14 31	9 17	1n13	3 15	1 41	13 56	1 20	18 25	1 4	1 46	1 23	12 58	2 30	7 20	0 42	6 26	1 27	2 49	16 6	5 18	5 49	11 23	1 52	4 38
T 13	14 13	12 53	2 24	2 44	1 53	13 32	1 21	18 14	1 4	1 45	1 24	12 58	2 30	7 20	0 42	6 25	1 27	2 48	16 7	5 19	5 48	11 25	1 51	4 38
W14	13 55	15 42	3 27	2 14	2 5	13 7	1 22	18 3	1 4	1 43	1 24	12 58	2 30	7 20	0 42	6 25	1 27	2 48	16 7	5 19	5 47	11 26	1 50	4 38
T 15	13 36	17 34	4 16	1 46	2 17	12 42	1 22	17 53	1 5	1 42	1 24	12 58	2 31	7 19	0 42	6 25	1 27	2 48	16 7	5 18	5 46	11 28	1 49	4 38
F 16	13 17	18 21	4 50	1 19	2 29	12 16	1 23	17 42	1 5	1 40	1 24	12 58	2 31	7 19	0 42	6 25	1 27	2 48	16 8	5 17	5 44	11 29	1 48	4 38
S 17	12 58	18 2	5 6	0 53	2 41	11 50	1 24	17 31	1 5	1 38	1 25	12 58	2 31	7 18	0 42	6 24	1 27	2 47	16 8	5 15	5 43	11 30	1 47	4 38
S 18	12 38	16 41	5 5	0 29	2 53	11 24	1 24	17 20	1 5	1 36	1 25	12 58	2 31	7 18	0 42	6 24	1 27	2 47	16 8	5 13	5 42	11 32	1 46	4 38
M19	12 19	14 27	4 48	0 7	3 4	10 58	1 25	17 8	1 6	1 34	1 25	12 58	2 32	7 18	0 42	6 23	1 27	2 47	16 9	5 10	5 41	11 33	1 46	4 39
T 20	11 59	11 30	4 15	0s13	3 16	10 31	1 25	16 57	1 6	1 32	1 25	12 57	2 32	7 17	0 42	6 23	1 27	2 46	16 9	5 7	5 39	11 35	1 45	4 39
W21	11 39	8 3	3 30	0 32	3 27	10 4	1 26	16 46	1 6	1 30	1 26	12 57	2 32	7 17	0 42	6 23	1 27	2 46	16 9	5 4	5 38	11 36	1 44	4 39
T 22	11 19	4 18	2 35	0 48	3 38	9 37	1 26	16 34	1 6	1 28	1 26	12 57	2 33	7 16	0 42	6 22	1 27	2 46	16 10	5 2	5 37	11 37	1 43	4 39
F 23	10 59	0 26	1 33	1 1	3 48	9 9	1 26	16 23	1 7	1 26	1 26	12 57	2 33	7 16	0 42	6 22	1 27	2 46	16 10	5 1	5 36	11 39	1 42	4 39
S 24	10 38	3n23	0 29	1 13	3 58	8 41	1 26	16 11	1 7	1 24	1 26	12 57	2 33	7 15	0 42	6 22	1 27	2 45	16 10	5 0	5 34	11 40	1 41	4 39
S 25	10 18	7 1	0s37	1 21	4 8	8 13	1 26	15 59	1 7	1 22	1 27	12 56	2 33	7 15	0 42	6 21	1 27	2 45	16 10	5 0	5 33	11 42	1 40	4 39
M26	9 57	10 19	1 40	1 27	4 16	7 45	1 26	15 47	1 7	1 19	1 27	12 56	2 34	7 14	0 42	6 21	1 27	2 45	16 11	5 1	5 32	11 43	1 39	4 39
T 27	9 36	13 11	2 38	1 30	4 24	7 16	1 26	15 35	1 7	1 17	1 27	12 56	2 34	7 13	0 42	6 20	1 27	2 44	16 11	5 1	5 31	11 44	1 38	4 39
W28	9 15	15 31	3 30	1 30	4 31	6 48	1 26	15 23	1 8	1 14	1 27	12 55	2 34	7 13	0 42	6 20	1 27	2 44	16 11	5 2	5 30	11 46	1 37	4 39
T 29	8 54	17 12	4 14	1 26	4 36	6 19	1 26	15 11	1 8	1 12	1 28	12 55	2 34	7 12	0 42	6 19	1 27	2 44	16 12	5 2	5 28	11 47	1 36	4 39
F 30	8 33	18 7	4 46	1 20	4 40	5 50	1 26	14 58	1 8	1 9	1 28	12 54	2 35	7 12	0 42	6 19	1 27	2 43	16 12	5 2	5 27	11 49	1 34	4 39
S 31	8n11	18n12	5s 7	1s 9	4s43	5n21	1n26	14n46	1n 8	1n 7	1s28	12n54	2s35	7n11	0s42	6n18	1s27	2n43	16s12	5s 1	5s26	11n50	1n33	4n39

Julian Day Number = 2762944.5, Delta T = 40m04s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'18, Lahiri = 35°47'19

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

SEPTEMBER 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 38	9♍53'22	14♋11	21°R18	21♍ 0	23♌57	6°R 7	11°R57	20°R 8	19°R39	23°R 0	12°R42	13♎47	6♉58	23°R 5	S 1
M 2	22 48 35	10°51'08	27°18	20♍36	22°14	24°35	6♈ 1	11♉56	20♈ 6	19♈38	23♉ 0	12♎38	13°44	7° 5	23♓ 2	M 2
T 3	22 52 31	11°48'55	10♌49	19°50	23°28	25°14	5°54	11°55	20° 4	19°37	22°59	12°33	13°40	7°12	22°59	T 3
W 4	22 56 28	12°46'44	24°44	19° 1	24°42	25°52	5°47	11°54	20° 2	19°35	22°59	12°29	13°37	7°18	22°56	W 4
T 5	23 0 24	13°44'34	8♍59	18° 9	25°57	26°31	5°41	11°53	20° 1	19°34	22°59	12°25	13°34	7°25	22°53	T 5
F 6	23 4 21	14°42'26	23°29	17°16	27°11	27° 9	5°34	11°51	19°59	19°33	22°58	12°22	13°31	7°32	22°51	F 6
S 7	23 8 18	15°40'19	8♎ 9	16°22	28°25	27°47	5°27	11°50	19°57	19°32	22°58	12°D21	13°28	7°38	22°48	S 7
S 8	23 12 14	16°38'13	22°51	15°28	29°39	28°26	5°20	11°48	19°55	19°30	22°58	12°22	13°24	7°45	22°45	S 8
M 9	23 16 11	17°36'09	7♏30	14°36	0♎53	29° 4	5°13	11°47	19°53	19°29	22°57	12°23	13°21	7°52	22°42	M 9
T 10	23 20 7	18°34'06	22° 0	13°47	2° 7	29°42	5° 5	11°45	19°51	19°28	22°57	12°24	13°18	7°58	22°39	T 10
W11	23 24 4	19°32'04	6♐18	13° 2	3°21	0♍21	4°58	11°43	19°49	19°26	22°57	12°25	13°15	8° 5	22°36	W11
T 12	23 28 0	20°30'03	20°21	12°21	4°35	0°59	4°50	11°41	19°47	19°25	22°56	12°R26	13°12	8°11	22°33	T 12
F 13	23 31 57	21°28'04	4♑ 8	11°47	5°49	1°37	4°43	11°39	19°45	19°23	22°56	12°25	13° 9	8°18	22°31	F 13
S 14	23 35 53	22°26'06	17°40	11°19	7° 3	2°16	4°35	11°37	19°43	19°22	22°55	12°24	13° 5	8°25	22°28	S 14
S 15	23 39 50	23°24'09	0♒56	10°58	8°17	2°54	4°28	11°34	19°41	19°20	22°55	12°22	13° 2	8°31	22°25	S 15
M16	23 43 47	24°22'14	13°57	10°46	9°31	3°32	4°20	11°32	19°39	19°19	22°54	12°19	12°59	8°38	22°22	M16
T 17	23 47 43	25°20'20	26°44	10°D41	10°46	4°10	4°12	11°30	19°37	19°18	22°54	12°17	12°56	8°45	22°19	T 17
W18	23 51 40	26°18'27	9♓17	10°46	12° 0	4°48	4° 4	11°27	19°35	19°16	22°53	12°14	12°53	8°51	22°16	W18
T 19	23 55 36	27°16'36	21°39	10°59	13°14	5°26	3°57	11°24	19°33	19°15	22°53	12°13	12°49	8°58	22°13	T 19
F 20	23 59 33	28°14'47	3♈50	11°20	14°28	6° 4	3°49	11°22	19°31	19°13	22°52	12°12	12°46	9° 5	22°11	F 20
S 21	0 3 29	29°12'59	15°52	11°51	15°42	6°42	3°41	11°19	19°28	19°11	22°52	12°D12	12°43	9°11	22° 8	S 21
S 22	0 7 26	0♎11'14	27°46	12°30	16°56	7°20	3°33	11°16	19°26	19°10	22°51	12°12	12°40	9°18	22° 5	S 22
M23	0 11 22	1° 9'30	9♉36	13°17	18°10	7°58	3°25	11°13	19°24	19° 8	22°50	12°13	12°37	9°25	22° 2	M23
T 24	0 15 19	2° 7'48	21°24	14°12	19°24	8°36	3°17	11°10	19°22	19° 7	22°50	12°14	12°34	9°31	21°59	T 24
W25	0 19 16	3° 6'08	3♊14	15°14	20°38	9°14	3° 9	11° 7	19°19	19° 5	22°49	12°15	12°30	9°38	21°56	W25
T 26	0 23 12	4° 4'30	15°10	16°24	21°52	9°52	3° 1	11° 3	19°17	19° 4	22°48	12°16	12°27	9°45	21°54	T 26
F 27	0 27 9	5° 2'54	27°17	17°39	23° 6	10°30	2°53	11° 0	19°15	19° 2	22°48	12°16	12°24	9°51	21°51	F 27
S 28	0 31 5	6° 1'20	9♋38	19° 1	24°20	11° 8	2°45	10°57	19°12	19° 0	22°47	12°R16	12°21	9°58	21°48	S 28
S 29	0 35 2	6°59'49	22°19	20°27	25°34	11°46	2°37	10°53	19°10	18°59	22°46	12°16	12°18	10° 5	21°45	S 29
M30	0 38 58	7♎58'19	5♌23	21♍58	26♎48	12♍24	2♈29	10♉50	19♈ 8	18♈57	22♉45	12♎16	12♎15	10♉11	21♓43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n49	17n24	5s13	0s56	4s45	4n51	1n25	14n33	1n 8	1n 4	1s28	12n53	2s35	7n10	0s43	6n18	1s28	2n43	16s13	5s 0	5s25	11n51	1n32	4n39
M 2	7 28	15 39	5 3	0 40	4 44	4 22	1 25	14 21	1 9	1 1	1 28	12 53	2 35	7 10	0 43	6 18	1 28	2 42	16 13	4 58	5 23	11 53	1 31	4 39
T 3	7 6	13 1	4 36	0 20	4 42	3 52	1 24	14 8	1 9	0 59	1 29	12 52	2 35	7 9	0 43	6 17	1 28	2 42	16 13	4 56	5 22	11 54	1 30	4 39
W 4	6 44	9 34	3 52	0n 3	4 39	3 22	1 24	13 55	1 9	0 56	1 29	12 52	2 36	7 8	0 43	6 17	1 28	2 42	16 14	4 54	5 21	11 55	1 29	4 39
T 5	6 22	5 29	2 53	0 28	4 33	2 53	1 23	13 42	1 9	0 53	1 29	12 51	2 36	7 8	0 43	6 16	1 28	2 41	16 14	4 53	5 20	11 57	1 28	4 39
F 6	6 0	1 1	1 42	0 56	4 25	2 23	1 22	13 29	1 9	0 50	1 29	12 50	2 36	7 7	0 43	6 16	1 28	2 41	16 14	4 52	5 19	11 58	1 27	4 39
S 7	5 37	3s34	0 23	1 26	4 16	1 53	1 22	13 16	1 10	0 47	1 29	12 50	2 36	7 6	0 43	6 15	1 28	2 41	16 14	4 52	5 17	12 0	1 25	4 39
S 8	5 15	7 57	0n58	1 57	4 4	1 23	1 21	13 3	1 10	0 44	1 29	12 49	2 37	7 6	0 43	6 14	1 28	2 40	16 15	4 52	5 16	12 1	1 24	4 39
M 9	4 53	11 50	2 14	2 28	3 51	0 52	1 20	12 50	1 10	0 41	1 29	12 48	2 37	7 5	0 43	6 14	1 28	2 40	16 15	4 52	5 15	12 2	1 23	4 39
T 10	4 30	14 56	3 21	3 1	3 37	0 22	1 19	12 37	1 10	0 38	1 30	12 48	2 37	7 4	0 43	6 13	1 28	2 39	16 15	4 53	5 14	12 4	1 22	4 39
W11	4 7	17 4	4 15	3 33	3 21	0s 8	1 18	12 24	1 10	0 35	1 30	12 47	2 37	7 3	0 43	6 13	1 28	2 39	16 16	4 53	5 12	12 5	1 21	4 38
T 12	3 45	18 7	4 52	4 4	3 4	0 38	1 17	12 10	1 11	0 32	1 30	12 46	2 38	7 3	0 43	6 12	1 28	2 39	16 16	4 53	5 11	12 6	1 20	4 38
F 13	3 22	18 4	5 12	4 33	2 46	1 9	1 16	11 57	1 11	0 29	1 30	12 45	2 38	7 2	0 43	6 12	1 28	2 38	16 16	4 53	5 10	12 8	1 18	4 38
S 14	2 59	16 58	5 14	5 1	2 27	1 39	1 15	11 43	1 11	0 26	1 30	12 44	2 38	7 1	0 43	6 11	1 28	2 38	16 16	4 53	5 9	12 9	1 17	4 38
S 15	2 36	14 59	4 59	5 26	2 8	2 9	1 13	11 30	1 11	0 23	1 30	12 43	2 38	7 0	0 43	6 11	1 28	2 38	16 17	4 52	5 7	12 10	1 16	4 38
M16	2 14	12 16	4 29	5 49	1 49	2 39	1 12	11 16	1 11	0 20	1 30	12 42	2 38	7 0	0 43	6 10	1 28	2 37	16 17	4 51	5 6	12 12	1 15	4 38
T 17	1 51	9 0	3 46	6 8	1 30	3 9	1 11	11 3	1 11	0 17	1 30	12 41	2 39	6 59	0 43	6 9	1 28	2 37	16 17	4 50	5 5	12 13	1 14	4 38
W18	1 28	5 23	2 52	6 24	1 11	3 40	1 9	10 49	1 11	0 14	1 31	12 41	2 39	6 58	0 43	6 9	1 28	2 36	16 17	4 49	5 4	12 15	1 12	4 38
T 19	1 5	1 35	1 51	6 37	0 52	4 10	1 8	10 35	1 12	0 10	1 31	12 40	2 39	6 57	0 43	6 8	1 28	2 36	16 18	4 48	5 3	12 16	1 11	4 38
F 20	0 42	2n13	0 46	6 45	0 34	4 40	1 6	10 21	1 12	0 7	1 31	12 39	2 39	6 56	0 43	6 8	1 28	2 36	16 18	4 48	5 1	12 17	1 10	4 38
S 21	0 19	5 54	0s20	6 49	0 17	5 9	1 4	10 7	1 12	0 4	1 31	12 37	2 39	6 55	0 43	6 7	1 28	2 35	16 18	4 48	5 0	12 19	1 9	4 38
S 22	0s 4	9 18	1 25	6 50	0 1	5 39	1 3	9 53	1 12	0 1	1 31	12 36	2 40	6 55	0 43	6 6	1 28	2 35	16 19	4 48	4 59	12 20	1 8	4 37
M23	0 28	12 18	2 26	6 46	0n15	6 9	1 1	9 39	1 12	0s 2	1 31	12 35	2 40	6 54	0 43	6 6	1 28	2 35	16 19	4 48	4 58	12 21	1 6	4 37
T 24	0 51	14 47	3 21	6 38	0 29	6 39	0 59	9 25	1 12	0 6	1 31	12 34	2 40	6 53	0 43	6 5	1 28	2 34	16 19	4 49	4 56	12 23	1 5	4 37
W25	1 14	16 40	4 7	6 26	0 42	7 8	0 57	9 11	1 12	0 9	1 31	12 33	2 40	6 52	0 43	6 5	1 28	2 34	16 19	4 49	4 55	12 24	1 4	4 37
T 26	1 37	17 49	4 43	6 10	0 54	7 37	0 56	8 57	1 13	0 12	1 31	12 32	2 40	6 51	0 43	6 4	1 28	2 33	16 19	4 49	4 54	12 25	1 3	4 37
F 27	2 0	18 11	5 7	5 51	1 5	8 6	0 54	8 43	1 13	0 15	1 31	12 31	2 40	6 50	0 43	6 3	1 28	2 33	16 20	4 50	4 53	12 27	1 2	4 37
S 28	2 23	17 42	5 17	5 28	1 14	8 35	0 52	8 29	1 13	0 18	1 31	12 30	2 41	6 49	0 43	6 3	1 28	2 33	16 20	4 50	4 51	12 28	1 0	4 37
S 29	2 46	16 20	5 13	5 2	1 23	9 4	0 50	8 14	1 13	0 21	1 31	12 28	2 41	6 49	0 43	6 2	1 28	2 32	16 20	4 50	4 50	12 29	0 59	4 37
M30	3s 9	14n 6	4s52	4n33	1n30	9s33	0n48	8n 0	1n13	0s25	1s31	12n27	2s41	6n48	0s43	6n 2	1s28	2n32	16s20	4s49	4s49	12n30	0n58	4n36

Julian Day Number = 2762975.5, Delta T = 40m05s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'22, Lahiri = 35°47'23

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

OCTOBER 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 55	8♎56'52	18♌52	23♍33	28♎ 2	13♍ 2	2°R21	10°R46	19°R 5	18°R56	22°R45	12°R15	12♎11	10♉18	21°R40	T 1
W 2	0 46 51	9°55'26	2♍48	25°11	29°16	13°40	2♈13	10♉43	19♈ 3	18♈54	22♉44	12♎15	12° 8	10°25	21♓37	W 2
T 3	0 50 48	10°54'03	17° 9	26°53	0♏30	14°18	2° 6	10°39	19° 1	18°52	22°43	12°15	12° 5	10°31	21°34	T 3
F 4	0 54 44	11°52'41	1♎51	28°36	1°44	14°55	1°58	10°35	18°58	18°51	22°42	12°15	12° 2	10°38	21°32	F 4
S 5	0 58 41	12°51'22	16°48	0♎22	2°58	15°33	1°50	10°31	18°56	18°49	22°42	12°15	11°59	10°45	21°29	S 5
S 6	1 2 38	13°50'04	1♏52	2° 9	4°12	16°11	1°42	10°27	18°54	18°47	22°41	12°15	11°55	10°51	21°27	S 6
M 7	1 6 34	14°48'49	16°54	3°57	5°26	16°49	1°35	10°23	18°51	18°46	22°40	12°15	11°52	10°58	21°24	M 7
T 8	1 10 31	15°47'35	1♐46	5°45	6°40	17°26	1°27	10°19	18°49	18°44	22°39	12°14	11°49	11° 5	21°21	T 8
W 9	1 14 27	16°46'23	16°21	7°35	7°54	18° 4	1°20	10°15	18°46	18°42	22°38	12°14	11°46	11°11	21°19	W 9
T 10	1 18 24	17°45'12	0♑34	9°24	9° 8	18°42	1°13	10°11	18°44	18°41	22°37	12°13	11°43	11°18	21°16	T 10
F 11	1 22 20	18°44'03	14°25	11°14	10°22	19°19	1° 5	10° 7	18°41	18°39	22°36	12°D13	11°40	11°25	21°14	F 11
S 12	1 26 17	19°42'56	27°52	13° 3	11°36	19°57	0°58	10° 2	18°39	18°37	22°35	12°13	11°36	11°31	21°12	S 12
S 13	1 30 13	20°41'51	10♒58	14°52	12°50	20°35	0°51	9°58	18°37	18°36	22°35	12°14	11°33	11°38	21° 9	S 13
M14	1 34 10	21°40'47	23°45	16°41	14° 4	21°12	0°44	9°54	18°34	18°34	22°34	12°14	11°30	11°45	21° 7	M14
T 15	1 38 7	22°39'45	6♓16	18°29	15°18	21°50	0°37	9°49	18°32	18°32	22°33	12°15	11°27	11°51	21° 4	T 15
W16	1 42 3	23°38'44	18°33	20°16	16°32	22°27	0°30	9°45	18°29	18°31	22°32	12°16	11°24	11°58	21° 2	W16
T 17	1 46 0	24°37'46	0♈41	22° 3	17°46	23° 5	0°24	9°40	18°27	18°29	22°31	12°17	11°20	12° 5	21° 0	T 17
F 18	1 49 56	25°36'49	12°40	23°50	19° 0	23°42	0°17	9°36	18°25	18°27	22°30	12°R17	11°17	12°11	20°58	F 18
S 19	1 53 53	26°35'54	24°34	25°35	20°14	24°20	0°11	9°31	18°22	18°26	22°29	12°17	11°14	12°18	20°56	S 19
S 20	1 57 49	27°35'01	6♉24	27°20	21°28	24°57	0° 5	9°27	18°20	18°24	22°28	12°16	11°11	12°25	20°53	S 20
M21	2 1 46	28°34'11	18°13	29° 4	22°42	25°34	29♓59	9°22	18°18	18°22	22°27	12°14	11° 8	12°31	20°51	M21
T 22	2 5 42	29°33'22	0♊ 2	0♏47	23°56	26°12	29°53	9°18	18°15	18°21	22°26	12°11	11° 5	12°38	20°49	T 22
W23	2 9 39	0♏32'36	11°55	2°30	25°10	26°49	29°47	9°13	18°13	18°19	22°25	12° 8	11° 1	12°45	20°47	W23
T 24	2 13 36	1°31'51	23°54	4°12	26°24	27°27	29°41	9° 8	18°11	18°18	22°24	12° 6	10°58	12°51	20°45	T 24
F 25	2 17 32	2°31'09	6♋ 2	5°53	27°37	28° 4	29°36	9° 3	18° 8	18°16	22°23	12° 3	10°55	12°58	20°43	F 25
S 26	2 21 29	3°30'30	18°22	7°33	28°51	28°41	29°30	8°59	18° 6	18°14	22°22	12° 1	10°52	13° 5	20°41	S 26
S 27	2 25 25	4°29'52	0♌59	9°13	0♐ 5	29°19	29°25	8°54	18° 4	18°13	22°21	12°D 0	10°49	13°11	20°39	S 27
M28	2 29 22	5°29'17	13°56	10°52	1°19	29°56	29°20	8°49	18° 1	18°11	22°20	12° 1	10°46	13°18	20°38	M28
T 29	2 33 18	6°28'44	27°17	12°30	2°33	0♎33	29°15	8°45	17°59	18°10	22°18	12° 2	10°42	13°25	20°36	T 29
W30	2 37 15	7°28'13	11♍ 3	14° 8	3°47	1°10	29°11	8°40	17°57	18° 8	22°17	12° 3	10°39	13°31	20°34	W30
T 31	2 41 11	8♏27'44	25♍17	15♏45	5♐ 1	1♎48	29♓ 6	8♉35	17♈55	18♈ 7	22♉16	12♎ 4	10♎36	13♉38	20♓33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s32	11n 3	4s15	4n 2	1n36	10s 1	0n45	7n46	1n13	0s28	1s31	12n26	2s41	6n47	0s43	6n 1	1s28	2n31	16s21	4s49	4s48	12n32	0n57	4n36
W 2	3 55	7 17	3 22	3 27	1 41	10 29	0 43	7 31	1 13	0 31	1 31	12 25	2 41	6 46	0 43	6 0	1 28	2 31	16 21	4 49	4 47	12 33	0 55	4 36
T 3	4 18	2 59	2 15	2 51	1 45	10 57	0 41	7 17	1 13	0 34	1 31	12 23	2 41	6 45	0 43	6 0	1 28	2 31	16 21	4 49	4 45	12 34	0 54	4 36
F 4	4 40	1s37	0 57	2 13	1 48	11 25	0 39	7 3	1 14	0 37	1 31	12 22	2 42	6 44	0 43	5 59	1 28	2 30	16 21	4 49	4 44	12 36	0 53	4 36
S 5	5 3	6 11	0n25	1 33	1 50	11 52	0 36	6 48	1 14	0 40	1 31	12 21	2 42	6 43	0 43	5 58	1 28	2 30	16 21	4 49	4 43	12 37	0 52	4 36
S 6	5 26	10 24	1 47	0 51	1 51	12 20	0 34	6 34	1 14	0 43	1 31	12 19	2 42	6 42	0 43	5 58	1 28	2 30	16 22	4 49	4 42	12 38	0 51	4 35
M 7	5 49	13 55	3 1	0 9	1 52	12 46	0 32	6 19	1 14	0 46	1 31	12 18	2 42	6 41	0 43	5 57	1 28	2 29	16 22	4 49	4 40	12 40	0 50	4 35
T 8	6 11	16 28	4 2	0s34	1 51	13 13	0 29	6 5	1 14	0 49	1 31	12 17	2 42	6 40	0 43	5 57	1 28	2 29	16 22	4 49	4 39	12 41	0 48	4 35
W 9	6 34	17 53	4 46	1 18	1 50	13 39	0 27	5 50	1 14	0 52	1 31	12 15	2 42	6 40	0 43	5 56	1 28	2 28	16 22	4 49	4 38	12 42	0 47	4 35
T 10	6 56	18 8	5 11	2 3	1 48	14 5	0 24	5 36	1 14	0 55	1 31	12 14	2 42	6 39	0 43	5 55	1 28	2 28	16 22	4 49	4 37	12 44	0 46	4 35
F 11	7 18	17 17	5 17	2 48	1 46	14 31	0 22	5 21	1 14	0 57	1 31	12 12	2 42	6 38	0 43	5 55	1 28	2 28	16 23	4 48	4 35	12 45	0 45	4 34
S 12	7 41	15 29	5 6	3 33	1 43	14 56	0 19	5 6	1 14	1 0	1 31	12 11	2 42	6 37	0 43	5 54	1 28	2 27	16 23	4 48	4 34	12 46	0 44	4 34
S 13	8 3	12 55	4 39	4 18	1 39	15 21	0 17	4 52	1 15	1 3	1 30	12 10	2 43	6 36	0 43	5 53	1 28	2 27	16 23	4 49	4 33	12 47	0 43	4 34
M14	8 25	9 47	3 58	5 3	1 35	15 46	0 14	4 37	1 15	1 6	1 30	12 8	2 43	6 35	0 43	5 53	1 28	2 27	16 23	4 49	4 32	12 49	0 41	4 34
T 15	8 47	6 16	3 7	5 49	1 31	16 10	0 12	4 22	1 15	1 8	1 30	12 7	2 43	6 34	0 43	5 52	1 28	2 26	16 23	4 49	4 30	12 50	0 40	4 34
W16	9 8	2 32	2 8	6 33	1 26	16 33	0 9	4 8	1 15	1 11	1 30	12 5	2 43	6 33	0 43	5 51	1 28	2 26	16 23	4 50	4 29	12 51	0 39	4 33
T 17	9 30	1n15	1 4	7 18	1 21	16 57	0 6	3 53	1 15	1 13	1 30	12 4	2 43	6 32	0 43	5 51	1 28	2 25	16 24	4 50	4 28	12 53	0 38	4 33
F 18	9 51	4 57	0s 2	8 2	1 16	17 20	0 4	3 38	1 15	1 16	1 30	12 2	2 43	6 31	0 43	5 50	1 28	2 25	16 24	4 50	4 27	12 54	0 37	4 33
S 19	10 13	8 26	1 8	8 45	1 10	17 42	0 1	3 24	1 15	1 18	1 30	12 1	2 43	6 31	0 43	5 50	1 28	2 25	16 24	4 50	4 25	12 55	0 36	4 33
S 20	10 34	11 33	2 10	9 28	1 4	18 4	0s 2	3 9	1 15	1 21	1 30	11 59	2 43	6 30	0 43	5 49	1 28	2 24	16 24	4 50	4 24	12 56	0 35	4 32
M21	10 55	14 12	3 6	10 11	0 58	18 26	0 4	2 54	1 15	1 23	1 30	11 58	2 43	6 29	0 43	5 48	1 28	2 24	16 24	4 49	4 23	12 58	0 34	4 32
T 22	11 16	16 15	3 54	10 53	0 52	18 47	0 7	2 39	1 15	1 25	1 29	11 56	2 43	6 28	0 43	5 48	1 28	2 24	16 24	4 48	4 22	12 59	0 33	4 32
W23	11 37	17 36	4 33	11 34	0 46	19 7	0 10	2 25	1 15	1 27	1 29	11 55	2 43	6 27	0 43	5 47	1 28	2 23	16 24	4 47	4 21	13 0	0 32	4 32
T 24	11 57	18 12	5 0	12 15	0 39	19 28	0 13	2 10	1 15	1 29	1 29	11 53	2 43	6 26	0 43	5 47	1 28	2 23	16 24	4 45	4 19	13 2	0 31	4 31
F 25	12 17	17 58	5 14	12 54	0 33	19 47	0 15	1 55	1 15	1 31	1 29	11 52	2 43	6 25	0 43	5 46	1 28	2 23	16 24	4 45	4 18	13 3	0 30	4 31
S 26	12 38	16 54	5 13	13 33	0 26	20 6	0 18	1 41	1 15	1 33	1 29	11 51	2 43	6 24	0 43	5 45	1 28	2 22	16 25	4 44	4 17	13 4	0 29	4 31
S 27	12 58	14 59	4 58	14 12	0 19	20 25	0 21	1 26	1 16	1 35	1 29	11 49	2 43	6 24	0 43	5 45	1 28	2 22	16 25	4 43	4 16	13 5	0 28	4 31
M28	13 17	12 17	4 28	14 49	0 12	20 43	0 24	1 11	1 16	1 37	1 29	11 48	2 43	6 23	0 43	5 44	1 28	2 22	16 25	4 44	4 14	13 7	0 27	4 30
T 29	13 37	8 52	3 42	15 26	0 6	21 0	0 26	0 56	1 16	1 39	1 28	11 46	2 43	6 22	0 43	5 44	1 28	2 21	16 25	4 44	4 13	13 8	0 26	4 30
W30	13 56	4 53	2 43	16 2	0s 1	21 17	0 29	0 42	1 16	1 41	1 28	11 45	2 43	6 21	0 43	5 43	1 28	2 21	16 25	4 45	4 12	13 9	0 25	4 30
T 31	14s15	0n28	1s31	16s36	0s 8	21s33	0s32	0n27	1n16	1s42	1s28	11n43	2s43	6n20	0s43	5n42	1s28	2n21	16s25	4s45	4s11	13n10	0n24	4n30

Julian Day Number = 2763005.5, Delta T = 40m05s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'27, Lahiri = 35°47'27

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

NOVEMBER 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 8	9♏27'18	9♎55	17♏21	6♐14	2♎25	29°R 2	8°R30	17°R52	18°R 5	22°R15	12°R 5	10♎33	13♉45	20°R31	F 1
S 2	2 49 4	10°26'54	24°54	18°57	7°28	3° 2	28♓57	8♉26	17♈50	18♈ 4	22♉14	12♎ 5	10°30	13°51	20♓29	S 2
S 3	2 53 1	11°26'32	10♏ 6	20°32	8°42	3°39	28°54	8°21	17°48	18° 2	22°13	12° 3	10°26	13°58	20°28	S 3
M 4	2 56 58	12°26'12	25°22	22° 7	9°56	4°16	28°50	8°16	17°46	18° 1	22°12	11°59	10°23	14° 5	20°26	M 4
T 5	3 0 54	13°25'54	10♐30	23°40	11°10	4°53	28°46	8°11	17°44	17°59	22°11	11°55	10°20	14°11	20°25	T 5
W 6	3 4 51	14°25'37	25°22	25°14	12°23	5°30	28°43	8° 7	17°42	17°58	22°10	11°50	10°17	14°18	20°24	W 6
T 7	3 8 47	15°25'23	9♑51	26°47	13°37	6° 7	28°39	8° 2	17°40	17°56	22° 9	11°46	10°14	14°25	20°22	T 7
F 8	3 12 44	16°25'10	23°52	28°19	14°51	6°44	28°36	7°57	17°38	17°55	22° 7	11°42	10°11	14°31	20°21	F 8
S 9	3 16 40	17°24'58	7♒24	29°51	16° 5	7°21	28°34	7°53	17°36	17°53	22° 6	11°40	10° 7	14°38	20°20	S 9
S 10	3 20 37	18°24'49	20°30	1♐22	17°18	7°58	28°31	7°48	17°34	17°52	22° 5	11°D40	10° 4	14°45	20°19	S 10
M11	3 24 33	19°24'40	3♓12	2°53	18°32	8°35	28°28	7°43	17°32	17°51	22° 4	11°41	10° 1	14°51	20°18	M11
T 12	3 28 30	20°24'34	15°35	4°23	19°46	9°12	28°26	7°39	17°30	17°49	22° 3	11°42	9°58	14°58	20°16	T 12
W13	3 32 27	21°24'29	27°44	5°53	21° 0	9°49	28°24	7°34	17°28	17°48	22° 2	11°44	9°55	15° 5	20°15	W13
T 14	3 36 23	22°24'25	9♈42	7°22	22°13	10°26	28°22	7°30	17°26	17°47	22° 1	11°R45	9°52	15°11	20°15	T 14
F 15	3 40 20	23°24'24	21°34	8°51	23°27	11° 3	28°21	7°25	17°24	17°45	22° 0	11°44	9°48	15°18	20°14	F 15
S 16	3 44 16	24°24'24	3♉23	10°19	24°41	11°40	28°19	7°21	17°22	17°44	21°58	11°42	9°45	15°25	20°13	S 16
S 17	3 48 13	25°24'26	15°12	11°47	25°54	12°16	28°18	7°16	17°21	17°43	21°57	11°37	9°42	15°31	20°12	S 17
M18	3 52 9	26°24'29	27° 2	13°14	27° 8	12°53	28°17	7°12	17°19	17°42	21°56	11°31	9°39	15°38	20°11	M18
T 19	3 56 6	27°24'35	8♊57	14°40	28°22	13°30	28°16	7° 8	17°17	17°40	21°55	11°22	9°36	15°45	20°11	T 19
W20	4 0 2	28°24'42	20°56	16° 6	29°35	14° 7	28°16	7° 3	17°16	17°39	21°54	11°13	9°32	15°51	20°10	W20
T 21	4 3 59	29°24'51	3♋ 3	17°32	0♑49	14°43	28°15	6°59	17°14	17°38	21°53	11° 4	9°29	15°58	20°10	T 21
F 22	4 7 56	0♐25'02	15°18	18°56	2° 2	15°20	28°15	6°55	17°13	17°37	21°52	10°55	9°26	16° 5	20° 9	F 22
S 23	4 11 52	1°25'15	27°44	20°20	3°16	15°57	28°D15	6°51	17°11	17°36	21°51	10°48	9°23	16°11	20° 9	S 23
S 24	4 15 49	2°25'30	10♌22	21°43	4°29	16°33	28°15	6°47	17° 9	17°35	21°50	10°44	9°20	16°18	20° 8	S 24
M25	4 19 45	3°25'46	23°17	23° 5	5°43	17°10	28°16	6°43	17° 8	17°34	21°48	10°41	9°17	16°25	20° 8	M25
T 26	4 23 42	4°26'05	6♍30	24°26	6°56	17°46	28°16	6°39	17° 7	17°33	21°47	10°D41	9°13	16°31	20° 8	T 26
W27	4 27 38	5°26'26	20° 5	25°46	8°10	18°23	28°17	6°35	17° 5	17°32	21°46	10°41	9°10	16°38	20° 8	W27
T 28	4 31 35	6°26'48	4♎ 4	27° 4	9°23	18°59	28°18	6°31	17° 4	17°31	21°45	10°R42	9° 7	16°45	20° 7	T 28
F 29	4 35 31	7°27'13	18°27	28°22	10°37	19°36	28°19	6°27	17° 3	17°30	21°44	10°42	9° 4	16°51	20° 7	F 29
S 30	4 39 28	8♐27'39	3♏12	29♐38	11♑50	20♎12	28♓21	6♉24	17♈ 1	17♈29	21♉43	10♎40	9♎ 1	16♉58	20°D 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s34	4s 6	0s12	17s10	0s15	21s49	0s35	0n12	1n16	1s44	1s28	11n42	2s43	6n19	0s43	5n42	1s28	2n20	16s25	4s45	4s 9	13n12	0n23	4n29
S 2	14 53	8 31	1n10	17 44	0 22	22 4	0 38	0s 2	1 16	1 45	1 28	11 40	2 43	6 19	0 43	5 41	1 28	2 20	16 25	4 45	4 8	13 13	0 22	4 29
S 3	15 12	12 26	2 28	18 16	0 29	22 19	0 40	0 17	1 16	1 47	1 27	11 39	2 43	6 18	0 43	5 41	1 28	2 20	16 25	4 44	4 7	13 14	0 22	4 29
M 4	15 30	15 32	3 35	18 47	0 36	22 33	0 43	0 32	1 16	1 48	1 27	11 37	2 43	6 17	0 43	5 40	1 28	2 19	16 25	4 43	4 6	13 15	0 21	4 28
T 5	15 48	17 31	4 27	19 17	0 42	22 46	0 46	0 46	1 16	1 49	1 27	11 36	2 43	6 16	0 42	5 40	1 28	2 19	16 25	4 41	4 4	13 17	0 20	4 28
W 6	16 5	18 15	5 0	19 46	0 49	22 58	0 48	1 1	1 16	1 50	1 27	11 34	2 43	6 15	0 42	5 39	1 28	2 19	16 25	4 40	4 3	13 18	0 19	4 28
T 7	16 23	17 46	5 12	20 15	0 56	23 10	0 51	1 15	1 16	1 51	1 27	11 33	2 43	6 15	0 42	5 39	1 28	2 19	16 25	4 38	4 2	13 19	0 18	4 28
F 8	16 40	16 13	5 5	20 42	1 2	23 22	0 54	1 30	1 16	1 52	1 26	11 31	2 43	6 14	0 42	5 38	1 28	2 18	16 25	4 36	4 1	13 20	0 18	4 27
S 9	16 57	13 47	4 42	21 8	1 8	23 32	0 56	1 44	1 16	1 53	1 26	11 30	2 43	6 13	0 42	5 38	1 28	2 18	16 25	4 36	3 59	13 22	0 17	4 27
S 10	17 14	10 44	4 4	21 33	1 15	23 42	0 59	1 59	1 16	1 54	1 26	11 29	2 43	6 13	0 42	5 37	1 28	2 18	16 25	4 36	3 58	13 23	0 16	4 27
M11	17 30	7 15	3 15	21 58	1 21	23 52	1 2	2 13	1 16	1 55	1 26	11 27	2 43	6 12	0 42	5 37	1 28	2 17	16 25	4 36	3 57	13 24	0 15	4 26
T 12	17 46	3 32	2 18	22 21	1 27	24 0	1 4	2 28	1 16	1 56	1 26	11 26	2 43	6 11	0 42	5 36	1 28	2 17	16 25	4 36	3 56	13 25	0 15	4 26
W13	18 2	0n16	1 16	22 43	1 33	24 8	1 7	2 42	1 16	1 56	1 25	11 24	2 43	6 10	0 42	5 36	1 28	2 17	16 25	4 37	3 54	13 26	0 14	4 26
T 14	18 17	4 0	0 11	23 3	1 38	24 15	1 9	2 57	1 16	1 57	1 25	11 23	2 42	6 10	0 42	5 35	1 28	2 17	16 25	4 37	3 53	13 28	0 13	4 25
F 15	18 32	7 33	0s53	23 23	1 44	24 22	1 12	3 11	1 16	1 57	1 25	11 22	2 42	6 9	0 42	5 35	1 28	2 16	16 25	4 37	3 52	13 29	0 13	4 25
S 16	18 47	10 47	1 55	23 42	1 49	24 27	1 14	3 25	1 16	1 58	1 25	11 20	2 42	6 8	0 42	5 34	1 28	2 16	16 25	4 36	3 51	13 30	0 12	4 25
S 17	19 1	13 35	2 51	23 59	1 54	24 32	1 17	3 40	1 16	1 58	1 24	11 19	2 42	6 8	0 42	5 34	1 28	2 16	16 25	4 34	3 50	13 31	0 12	4 24
M18	19 16	15 50	3 40	24 15	1 59	24 37	1 19	3 54	1 16	1 58	1 24	11 18	2 42	6 7	0 42	5 33	1 28	2 16	16 25	4 32	3 48	13 32	0 11	4 24
T 19	19 29	17 24	4 20	24 30	2 4	24 40	1 21	4 8	1 16	1 58	1 24	11 16	2 42	6 7	0 42	5 33	1 28	2 16	16 25	4 29	3 47	13 34	0 11	4 24
W20	19 43	18 13	4 48	24 44	2 9	24 43	1 24	4 22	1 16	1 58	1 24	11 15	2 42	6 6	0 42	5 32	1 28	2 15	16 25	4 25	3 46	13 35	0 10	4 24
T 21	19 56	18 13	5 4	24 57	2 13	24 45	1 26	4 36	1 16	1 58	1 23	11 14	2 42	6 5	0 42	5 32	1 28	2 15	16 25	4 21	3 45	13 36	0 9	4 23
F 22	20 9	17 23	5 6	25 8	2 17	24 47	1 28	4 50	1 16	1 58	1 23	11 13	2 41	6 5	0 42	5 32	1 28	2 15	16 25	4 18	3 43	13 37	0 9	4 23
S 23	20 21	15 43	4 54	25 18	2 20	24 47	1 30	5 4	1 16	1 58	1 23	11 12	2 41	6 4	0 42	5 31	1 28	2 15	16 25	4 15	3 42	13 39	0 9	4 23
S 24	20 33	13 16	4 27	25 27	2 23	24 47	1 32	5 18	1 16	1 58	1 23	11 10	2 41	6 4	0 42	5 31	1 28	2 15	16 25	4 14	3 41	13 40	0 8	4 22
M25	20 44	10 7	3 47	25 35	2 26	24 46	1 34	5 32	1 16	1 57	1 23	11 9	2 41	6 3	0 42	5 31	1 28	2 14	16 25	4 13	3 40	13 41	0 8	4 22
T 26	20 56	6 24	2 53	25 41	2 29	24 45	1 36	5 46	1 16	1 57	1 22	11 8	2 41	6 3	0 42	5 30	1 28	2 14	16 25	4 12	3 38	13 42	0 7	4 22
W27	21 7	2 15	1 48	25 46	2 31	24 43	1 38	6 0	1 16	1 56	1 22	11 7	2 41	6 2	0 42	5 30	1 28	2 14	16 24	4 13	3 37	13 43	0 7	4 21
T 28	21 17	2s 9	0 36	25 50	2 33	24 40	1 40	6 14	1 16	1 55	1 22	11 6	2 40	6 2	0 42	5 29	1 28	2 14	16 24	4 13	3 36	13 44	0 7	4 21
F 29	21 27	6 33	0n41	25 53	2 34	24 36	1 42	6 28	1 16	1 55	1 22	11 5	2 40	6 1	0 42	5 29	1 28	2 14	16 24	4 13	3 35	13 46	0 6	4 21
S 30	21s37	10s41	1n57	25s54	2s34	24s31	1s44	6s41	1n16	1s54	1s21	11n 4	2s40	6n 1	0s42	5n29	1s28	2n14	16s24	4s12	3s33	13n47	0n 6	4n20

Julian Day Number = 2763036.5, Delta T = 40m06s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'31, Lahiri = 35°47'31

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ASTRODIENST EPHEMERIS for the year 2852
geocentric

DECEMBER 2852 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 25	9♐28'07	18♏14	0♑52	13♑ 4	20♎49	28♓22	6°R20	17°R 0	17°R28	21°R42	10°R35	8♎58	17♉ 5	20♓ 7	S 1
M 2	4 47 21	10°28'37	3♐25	2° 4	14°17	21°25	28°24	6♉17	16♈59	17♈27	21♉41	10♎28	8°54	17°11	20° 7	M 2
T 3	4 51 18	11°29'08	18°35	3°13	15°30	22° 2	28°26	6°13	16°58	17°26	21°40	10°19	8°51	17°18	20° 8	T 3
W 4	4 55 14	12°29'41	3♑33	4°20	16°44	22°38	28°28	6°10	16°57	17°26	21°39	10° 9	8°48	17°25	20° 8	W 4
T 5	4 59 11	13°30'15	18°11	5°25	17°57	23°14	28°31	6° 7	16°56	17°25	21°38	10° 0	8°45	17°31	20° 8	T 5
F 6	5 3 7	14°30'51	2♒22	6°26	19°10	23°51	28°34	6° 3	16°55	17°24	21°37	9°51	8°42	17°38	20° 8	F 6
S 7	5 7 4	15°31'27	16° 3	7°23	20°23	24°27	28°36	6° 0	16°54	17°23	21°36	9°45	8°38	17°45	20° 9	S 7
S 8	5 11 1	16°32'05	29°14	8°16	21°37	25° 3	28°39	5°57	16°53	17°23	21°35	9°41	8°35	17°51	20° 9	S 8
M 9	5 14 57	17°32'44	11♓59	9° 4	22°50	25°39	28°43	5°54	16°52	17°22	21°34	9°40	8°32	17°58	20°10	M 9
T 10	5 18 54	18°33'23	24°23	9°46	24° 3	26°15	28°46	5°51	16°51	17°21	21°33	9°D40	8°29	18° 5	20°10	T 10
W11	5 22 50	19°34'04	6♈29	10°22	25°16	26°51	28°50	5°49	16°51	17°21	21°32	9°R40	8°26	18°12	20°11	W11
T 12	5 26 47	20°34'46	18°25	10°52	26°29	27°27	28°54	5°46	16°50	17°20	21°31	9°40	8°23	18°18	20°12	T 12
F 13	5 30 43	21°35'29	0♉14	11°13	27°42	28° 3	28°58	5°43	16°49	17°20	21°30	9°38	8°19	18°25	20°13	F 13
S 14	5 34 40	22°36'12	12° 1	11°26	28°55	28°39	29° 2	5°41	16°49	17°19	21°29	9°33	8°16	18°32	20°13	S 14
S 15	5 38 36	23°36'57	23°51	11°R30	0♒ 8	29°15	29° 6	5°39	16°48	17°19	21°28	9°26	8°13	18°38	20°14	S 15
M16	5 42 33	24°37'43	5♊46	11°23	1°21	29°51	29°11	5°36	16°48	17°18	21°27	9°16	8°10	18°45	20°15	M16
T 17	5 46 30	25°38'30	17°48	11° 6	2°34	0♏27	29°16	5°34	16°47	17°18	21°26	9° 3	8° 7	18°52	20°16	T 17
W18	5 50 26	26°39'18	29°58	10°37	3°47	1° 3	29°21	5°32	16°47	17°18	21°25	8°49	8° 4	18°58	20°17	W18
T 19	5 54 23	27°40'08	12♋18	9°57	5° 0	1°39	29°26	5°30	16°47	17°17	21°24	8°35	8° 0	19° 5	20°18	T 19
F 20	5 58 19	28°40'58	24°47	9° 7	6°13	2°14	29°31	5°28	16°46	17°17	21°23	8°22	7°57	19°12	20°19	F 20
S 21	6 2 16	29°41'49	7♌26	8° 6	7°25	2°50	29°36	5°26	16°46	17°17	21°23	8°11	7°54	19°18	20°21	S 21
S 22	6 6 12	0♍42'42	20°17	6°56	8°38	3°26	29°42	5°25	16°46	17°17	21°22	8° 2	7°51	19°25	20°22	S 22
M23	6 10 9	1°43'35	3♍19	5°39	9°51	4° 1	29°48	5°23	16°46	17°16	21°21	7°57	7°48	19°32	20°23	M23
T 24	6 14 5	2°44'30	16°34	4°18	11° 3	4°37	29°54	5°21	16°46	17°16	21°20	7°55	7°44	19°38	20°25	T 24
W25	6 18 2	3°45'26	0♎ 5	2°55	12°16	5°13	0♈ 0	5°20	16°D45	17°16	21°19	7°54	7°41	19°45	20°26	W25
T 26	6 21 59	4°46'23	13°54	1°33	13°28	5°48	0° 7	5°19	16°46	17°16	21°19	7°54	7°38	19°52	20°28	T 26
F 27	6 25 55	5°47'22	28° 0	0°14	14°41	6°24	0°13	5°18	16°46	17°16	21°18	7°53	7°35	19°58	20°29	F 27
S 28	6 29 52	6°48'21	12♏25	29♐ 2	15°53	6°59	0°20	5°17	16°46	17°D16	21°17	7°50	7°32	20° 5	20°31	S 28
S 29	6 33 48	7°49'21	27° 5	27°58	17° 5	7°34	0°27	5°16	16°46	17°16	21°16	7°45	7°29	20°12	20°32	S 29
M30	6 37 45	8°50'23	11♐55	27° 3	18°18	8°10	0°34	5°15	16°46	17°16	21°16	7°36	7°25	20°18	20°34	M30
T 31	6 41 41	9♑51'25	26♐48	26♐19	19♒30	8♏45	0♈41	5♉14	16♈46	17♈16	21♉15	7♎25	7♎22	20♉25	20♓36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	14s11	3n 7	25s54	2s35	24s26	1s45	6s55	1n16	1s53	1s21	11n 3	2s40	6n 0	0s42	5n29	1s28	2n14	16s24	4s10	3s32	13n48	0n 6	4n20
M 2	21 55	16 45	4 3	25 53	2 34	24 20	1 47	7 9	1 16	1 52	1 21	11 2	2 40	6 0	0 42	5 28	1 28	2 13	16 24	4 8	3 31	13 49	0 5	4 20
T 3	22 3	18 9	4 43	25 50	2 33	24 14	1 49	7 22	1 16	1 51	1 21	11 1	2 40	6 0	0 42	5 28	1 28	2 13	16 24	4 4	3 30	13 50	0 5	4 19
W 4	22 11	18 15	5 2	25 46	2 31	24 6	1 50	7 36	1 16	1 50	1 20	11 0	2 39	5 59	0 42	5 28	1 27	2 13	16 24	4 0	3 28	13 52	0 5	4 19
T 5	22 19	17 8	5 1	25 42	2 29	23 58	1 51	7 49	1 16	1 49	1 20	10 59	2 39	5 59	0 42	5 27	1 27	2 13	16 23	3 56	3 27	13 53	0 5	4 19
F 6	22 26	14 58	4 41	25 35	2 25	23 49	1 53	8 2	1 16	1 48	1 20	10 58	2 39	5 58	0 42	5 27	1 27	2 13	16 23	3 53	3 26	13 54	0 5	4 18
S 7	22 33	12 2	4 6	25 28	2 21	23 40	1 54	8 16	1 15	1 46	1 20	10 58	2 39	5 58	0 42	5 27	1 27	2 13	16 23	3 51	3 25	13 55	0 4	4 18
S 8	22 39	8 35	3 18	25 20	2 16	23 30	1 55	8 29	1 15	1 45	1 19	10 57	2 38	5 58	0 41	5 27	1 27	2 13	16 23	3 49	3 23	13 56	0 4	4 18
M 9	22 45	4 51	2 22	25 11	2 10	23 19	1 56	8 42	1 15	1 43	1 19	10 56	2 38	5 58	0 41	5 27	1 27	2 13	16 23	3 49	3 22	13 57	0 4	4 17
T 10	22 50	0 59	1 21	25 1	2 3	23 8	1 58	8 55	1 15	1 42	1 19	10 55	2 38	5 57	0 41	5 26	1 27	2 13	16 23	3 49	3 21	13 59	0 4	4 17
W11	22 55	2n50	0 17	24 49	1 54	22 55	1 59	9 8	1 15	1 40	1 19	10 55	2 38	5 57	0 41	5 26	1 27	2 13	16 22	3 49	3 20	14 0	0 4	4 17
T 12	23 0	6 28	0s46	24 38	1 45	22 43	1 59	9 21	1 15	1 38	1 18	10 54	2 38	5 57	0 41	5 26	1 27	2 13	16 22	3 49	3 18	14 1	0 4	4 16
F 13	23 4	9 50	1 47	24 25	1 34	22 29	2 0	9 34	1 15	1 36	1 18	10 53	2 37	5 57	0 41	5 26	1 27	2 12	16 22	3 48	3 17	14 2	0 4	4 16
S 14	23 7	12 47	2 43	24 12	1 22	22 15	2 1	9 47	1 15	1 35	1 18	10 53	2 37	5 56	0 41	5 26	1 27	2 12	16 22	3 46	3 16	14 3	0 4	4 16
S 15	23 10	15 14	3 32	23 58	1 8	22 0	2 2	9 59	1 15	1 33	1 18	10 52	2 37	5 56	0 41	5 26	1 27	2 12	16 22	3 43	3 15	14 4	0 4	4 15
M16	23 13	17 2	4 11	23 43	0 53	21 45	2 2	10 12	1 15	1 31	1 17	10 52	2 37	5 56	0 41	5 25	1 27	2 12	16 22	3 39	3 13	14 6	0 4	4 15
T 17	23 15	18 7	4 40	23 28	0 37	21 29	2 3	10 25	1 15	1 28	1 17	10 51	2 36	5 56	0 41	5 25	1 27	2 12	16 21	3 34	3 12	14 7	0 4	4 15
W18	23 17	18 23	4 57	23 13	0 19	21 12	2 3	10 37	1 15	1 26	1 17	10 51	2 36	5 56	0 41	5 25	1 27	2 12	16 21	3 29	3 11	14 8	0 4	4 15
T 19	23 18	17 47	5 0	22 58	0 0	20 55	2 3	10 49	1 14	1 24	1 17	10 50	2 36	5 56	0 41	5 25	1 27	2 12	16 21	3 23	3 10	14 9	0 5	4 14
F 20	23 19	16 20	4 48	22 42	0n19	20 38	2 4	11 2	1 14	1 22	1 16	10 50	2 36	5 56	0 41	5 25	1 27	2 12	16 21	3 18	3 8	14 10	0 5	4 14
S 21	23 20	14 5	4 23	22 26	0 39	20 19	2 4	11 14	1 14	1 19	1 16	10 50	2 35	5 56	0 41	5 25	1 27	2 12	16 20	3 14	3 7	14 11	0 5	4 14
S 22	23 19	11 7	3 43	22 9	0 59	20 0	2 4	11 26	1 14	1 17	1 16	10 49	2 35	5 56	0 41	5 25	1 27	2 12	16 20	3 11	3 6	14 12	0 5	4 13
M23	23 19	7 34	2 52	21 53	1 19	19 41	2 4	11 38	1 14	1 14	1 16	10 49	2 35	5 56	0 41	5 25	1 27	2 12	16 20	3 8	3 5	14 14	0 5	4 13
T 24	23 18	3 35	1 50	21 37	1 38	19 21	2 4	11 50	1 14	1 12	1 16	10 49	2 35	5 56	0 41	5 25	1 27	2 13	16 20	3 7	3 3	14 15	0 6	4 13
W25	23 16	0s40	0 41	21 22	1 56	19 1	2 3	12 2	1 14	1 9	1 15	10 49	2 34	5 56	0 41	5 25	1 27	2 13	16 19	3 7	3 2	14 16	0 6	4 12
T 26	23 14	4 58	0n32	21 8	2 11	18 40	2 3	12 14	1 14	1 6	1 15	10 48	2 34	5 56	0 41	5 25	1 27	2 13	16 19	3 7	3 1	14 17	0 6	4 12
F 27	23 12	9 6	1 44	20 54	2 25	18 18	2 2	12 26	1 13	1 4	1 15	10 48	2 34	5 56	0 41	5 25	1 27	2 13	16 19	3 7	3 0	14 18	0 7	4 12
S 28	23 9	12 46	2 51	20 43	2 37	17 56	2 2	12 37	1 13	1 1	1 15	10 48	2 33	5 56	0 41	5 25	1 26	2 13	16 19	3 6	2 58	14 19	0 7	4 11
S 29	23 6	15 42	3 49	20 33	2 46	17 34	2 1	12 49	1 13	0 58	1 14	10 48	2 33	5 56	0 41	5 25	1 26	2 13	16 18	3 4	2 57	14 20	0 7	4 11
M30	23 2	17 38	4 31	20 26	2 52	17 11	2 1	13 1	1 13	0 55	1 14	10 48	2 33	5 56	0 41	5 25	1 26	2 13	16 18	3 0	2 56	14 21	0 8	4 11
T 31	22s58	18s22	4n55	20s20	2n56	16s48	2s 0	13s12	1n13	0s52	1s14	10n48	2s33	5n56	0s41	5n25	1s26	2n13	16s18	2s56	2s55	14n22	0n 8	4n11

Julian Day Number = 2763066.5, Delta T = 40m06s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'35, Lahiri = 35°47'35

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

JANUARY 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 38	10♑52'28	11♑34	25°R46	20♒42	9♏20	0♈48	5°R13	16♈47	17♈16	21°R14	7°R13	7♎19	20♉32	20♓38	W 1
T 2	6 49 34	11°53'32	26° 6	25♐24	21°54	9°55	0°56	5♉13	16°47	17°17	21♉14	7♎ 1	7°16	20°38	20°40	T 2
F 3	6 53 31	12°54'36	10♒15	25°13	23° 6	10°31	1° 3	5°12	16°47	17°17	21°13	6°50	7°13	20°45	20°41	F 3
S 4	6 57 28	13°55'40	23°59	25°D12	24°18	11° 6	1°11	5°12	16°48	17°17	21°12	6°42	7°10	20°52	20°43	S 4
S 5	7 1 24	14°56'45	7♓15	25°20	25°30	11°41	1°19	5°12	16°48	17°17	21°12	6°36	7° 6	20°59	20°45	S 5
M 6	7 5 21	15°57'49	20° 4	25°37	26°41	12°16	1°27	5°D12	16°49	17°18	21°11	6°33	7° 3	21° 5	20°48	M 6
T 7	7 9 17	16°58'54	2♈31	26° 1	27°53	12°51	1°36	5°12	16°50	17°18	21°11	6°D32	7° 0	21°12	20°50	T 7
W 8	7 13 14	17°59'59	14°41	26°33	29° 5	13°25	1°44	5°12	16°50	17°18	21°10	6°R32	6°57	21°19	20°52	W 8
T 9	7 17 10	19° 1'05	26°38	27°12	0♓16	14° 0	1°53	5°12	16°51	17°19	21° 9	6°32	6°54	21°25	20°54	T 9
F 10	7 21 7	20° 2'10	8♉28	27°56	1°28	14°35	2° 1	5°13	16°52	17°19	21° 9	6°30	6°50	21°32	20°56	F 10
S 11	7 25 3	21° 3'15	20°16	28°45	2°39	15°10	2°10	5°13	16°53	17°20	21° 8	6°27	6°47	21°39	20°59	S 11
S 12	7 29 0	22° 4'21	2♊ 8	29°38	3°50	15°44	2°19	5°14	16°54	17°20	21° 8	6°20	6°44	21°45	21° 1	S 12
M13	7 32 57	23° 5'26	14° 7	0♑36	5° 1	16°19	2°28	5°14	16°55	17°21	21° 7	6°11	6°41	21°52	21° 3	M13
T 14	7 36 53	24° 6'31	26°16	1°37	6°12	16°53	2°38	5°15	16°56	17°21	21° 7	5°59	6°38	21°59	21° 6	T 14
W15	7 40 50	25° 7'37	8♋37	2°41	7°23	17°28	2°47	5°16	16°57	17°22	21° 7	5°47	6°35	22° 5	21° 8	W15
T 16	7 44 46	26° 8'42	21°12	3°48	8°34	18° 2	2°57	5°17	16°58	17°23	21° 6	5°33	6°31	22°12	21°11	T 16
F 17	7 48 43	27° 9'47	3♌59	4°57	9°45	18°37	3° 6	5°18	16°59	17°23	21° 6	5°21	6°28	22°19	21°13	F 17
S 18	7 52 39	28°10'53	16°59	6° 9	10°55	19°11	3°16	5°19	17° 0	17°24	21° 6	5°11	6°25	22°25	21°16	S 18
S 19	7 56 36	29°11'58	0♍10	7°22	12° 6	19°45	3°26	5°21	17° 1	17°25	21° 5	5° 3	6°22	22°32	21°19	S 19
M20	8 0 32	0♒13'04	13°32	8°38	13°16	20°19	3°36	5°22	17° 2	17°25	21° 5	4°58	6°19	22°39	21°21	M20
T 21	8 4 29	1°14'10	27° 3	9°55	14°26	20°53	3°46	5°24	17° 4	17°26	21° 5	4°56	6°16	22°45	21°24	T 21
W22	8 8 26	2°15'15	10♎44	11°13	15°36	21°27	3°56	5°25	17° 5	17°27	21° 4	4°D56	6°12	22°52	21°27	W22
T 23	8 12 22	3°16'21	24°35	12°33	16°46	22° 1	4° 7	5°27	17° 7	17°28	21° 4	4°57	6° 9	22°59	21°30	T 23
F 24	8 16 19	4°17'27	8♏35	13°54	17°56	22°35	4°17	5°29	17° 8	17°29	21° 4	4°R57	6° 6	23° 6	21°33	F 24
S 25	8 20 15	5°18'33	22°46	15°16	19° 5	23° 9	4°28	5°31	17°10	17°30	21° 4	4°56	6° 3	23°12	21°36	S 25
S 26	8 24 12	6°19'40	7♐ 4	16°39	20°15	23°43	4°39	5°33	17°11	17°31	21° 3	4°52	6° 0	23°19	21°39	S 26
M27	8 28 8	7°20'46	21°28	18° 2	21°24	24°16	4°49	5°35	17°13	17°32	21° 3	4°46	5°56	23°26	21°42	M27
T 28	8 32 5	8°21'52	5♑53	19°27	22°33	24°50	5° 0	5°38	17°14	17°33	21° 3	4°38	5°53	23°32	21°45	T 28
W29	8 36 1	9°22'58	20°13	20°53	23°43	25°23	5°11	5°40	17°16	17°34	21° 3	4°28	5°50	23°39	21°48	W29
T 30	8 39 58	10°24'03	4♒22	22°19	24°51	25°57	5°23	5°43	17°18	17°35	21° 3	4°19	5°47	23°46	21°51	T 30
F 31	8 43 55	11♒25'08	18♒15	23♑46	26♓ 0	26♏30	5♈34	5♉45	17♈20	17♈36	21♉ 3	4♎10	5♎44	23♉52	21♓54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	17s51	4n59	20s17	2n58	16s24	1s59	13s23	1n13	0s49	1s14	10n48	2s32	5n56	0s41	5n25	1s26	2n13	16s18	2s51	2s53	14n24	0n 8	4n10
T 2	22 48	16 11	4 44	20 16	2 59	16 0	1 58	13 34	1 13	0 45	1 14	10 48	2 32	5 56	0 41	5 25	1 26	2 13	16 17	2 46	2 52	14 25	0 9	4 10
F 3	22 42	13 33	4 11	20 17	2 57	15 35	1 57	13 45	1 12	0 42	1 13	10 48	2 32	5 57	0 40	5 26	1 26	2 13	16 17	2 42	2 51	14 26	0 9	4 10
S 4	22 36	10 14	3 25	20 20	2 54	15 10	1 55	13 56	1 12	0 39	1 13	10 49	2 32	5 57	0 40	5 26	1 26	2 14	16 17	2 39	2 50	14 27	0 10	4 9
S 5	22 30	6 31	2 28	20 25	2 50	14 45	1 54	14 7	1 12	0 36	1 13	10 49	2 31	5 57	0 40	5 26	1 26	2 14	16 16	2 36	2 48	14 28	0 10	4 9
M 6	22 23	2 36	1 26	20 30	2 45	14 19	1 53	14 18	1 12	0 32	1 13	10 49	2 31	5 57	0 40	5 26	1 26	2 14	16 16	2 35	2 47	14 29	0 11	4 9
T 7	22 15	1n19	0 21	20 37	2 39	13 53	1 51	14 29	1 12	0 29	1 13	10 49	2 31	5 58	0 40	5 26	1 26	2 14	16 16	2 35	2 46	14 30	0 12	4 8
W 8	22 7	5 6	0s43	20 45	2 32	13 27	1 49	14 39	1 11	0 25	1 12	10 50	2 30	5 58	0 40	5 26	1 26	2 14	16 16	2 35	2 45	14 31	0 12	4 8
T 9	21 59	8 36	1 44	20 53	2 24	13 0	1 48	14 50	1 11	0 22	1 12	10 50	2 30	5 58	0 40	5 26	1 26	2 14	16 15	2 35	2 43	14 32	0 13	4 8
F 10	21 50	11 43	2 41	21 2	2 17	12 33	1 46	15 0	1 11	0 18	1 12	10 50	2 30	5 59	0 40	5 27	1 26	2 14	16 15	2 34	2 42	14 33	0 13	4 8
S 11	21 41	14 21	3 30	21 11	2 8	12 6	1 44	15 11	1 11	0 14	1 12	10 51	2 30	5 59	0 40	5 27	1 26	2 15	16 15	2 33	2 41	14 35	0 14	4 7
S 12	21 32	16 24	4 10	21 20	2 0	11 38	1 42	15 21	1 11	0 11	1 12	10 51	2 29	5 59	0 40	5 27	1 26	2 15	16 14	2 30	2 40	14 36	0 15	4 7
M13	21 22	17 45	4 40	21 28	1 51	11 10	1 40	15 31	1 10	0 7	1 11	10 52	2 29	6 0	0 40	5 27	1 26	2 15	16 14	2 27	2 38	14 37	0 15	4 7
T 14	21 11	18 19	4 57	21 37	1 42	10 42	1 37	15 41	1 10	0 3	1 11	10 52	2 29	6 0	0 40	5 28	1 26	2 15	16 14	2 22	2 37	14 38	0 16	4 7
W15	21 0	18 2	5 1	21 45	1 33	10 14	1 35	15 51	1 10	0n 1	1 11	10 53	2 28	6 1	0 40	5 28	1 26	2 15	16 13	2 17	2 36	14 39	0 17	4 6
T 16	20 49	16 53	4 51	21 52	1 24	9 45	1 32	16 0	1 10	0 5	1 11	10 54	2 28	6 1	0 40	5 28	1 26	2 16	16 13	2 12	2 35	14 40	0 18	4 6
F 17	20 38	14 52	4 25	21 59	1 15	9 16	1 30	16 10	1 9	0 9	1 11	10 54	2 28	6 1	0 40	5 29	1 26	2 16	16 13	2 7	2 33	14 41	0 18	4 6
S 18	20 26	12 5	3 46	22 5	1 6	8 47	1 27	16 20	1 9	0 13	1 10	10 55	2 28	6 2	0 40	5 29	1 26	2 16	16 12	2 3	2 32	14 42	0 19	4 6
S 19	20 13	8 39	2 54	22 10	0 57	8 18	1 24	16 29	1 9	0 17	1 10	10 56	2 27	6 2	0 40	5 29	1 26	2 16	16 12	2 0	2 31	14 43	0 20	4 5
M20	20 1	4 44	1 51	22 14	0 49	7 48	1 21	16 38	1 9	0 21	1 10	10 56	2 27	6 3	0 40	5 30	1 25	2 17	16 12	1 58	2 30	14 44	0 21	4 5
T 21	19 47	0 32	0 42	22 18	0 40	7 18	1 18	16 48	1 8	0 25	1 10	10 57	2 27	6 4	0 40	5 30	1 25	2 17	16 11	1 57	2 28	14 45	0 22	4 5
W22	19 34	3s45	0n31	22 20	0 31	6 48	1 15	16 57	1 8	0 30	1 10	10 58	2 26	6 4	0 40	5 30	1 25	2 17	16 11	1 57	2 27	14 46	0 23	4 5
T 23	19 20	7 53	1 43	22 22	0 23	6 18	1 12	17 6	1 8	0 34	1 10	10 59	2 26	6 5	0 40	5 31	1 25	2 17	16 11	1 57	2 26	14 47	0 23	4 4
F 24	19 6	11 37	2 50	22 22	0 14	5 48	1 9	17 14	1 8	0 38	1 9	11 0	2 26	6 5	0 40	5 31	1 25	2 18	16 10	1 57	2 25	14 49	0 24	4 4
S 25	18 51	14 43	3 47	22 21	0 6	5 18	1 5	17 23	1 7	0 42	1 9	11 1	2 26	6 6	0 40	5 31	1 25	2 18	16 10	1 57	2 23	14 50	0 25	4 4
S 26	18 36	16 57	4 30	22 20	0s 2	4 48	1 2	17 32	1 7	0 47	1 9	11 1	2 25	6 6	0 40	5 32	1 25	2 18	16 10	1 55	2 22	14 51	0 26	4 4
M27	18 21	18 7	4 57	22 17	0 10	4 17	0 58	17 40	1 7	0 51	1 9	11 2	2 25	6 7	0 40	5 32	1 25	2 19	16 9	1 53	2 21	14 52	0 27	4 3
T 28	18 5	18 7	5 5	22 13	0 17	3 46	0 54	17 49	1 6	0 56	1 9	11 3	2 25	6 8	0 40	5 33	1 25	2 19	16 9	1 50	2 20	14 53	0 28	4 3
W29	17 49	16 58	4 54	22 7	0 25	3 16	0 51	17 57	1 6	1 0	1 9	11 5	2 24	6 8	0 40	5 33	1 25	2 19	16 9	1 46	2 18	14 54	0 29	4 3
T 30	17 33	14 47	4 25	22 1	0 32	2 45	0 47	18 5	1 6	1 5	1 8	11 6	2 24	6 9	0 39	5 34	1 25	2 19	16 8	1 42	2 17	14 55	0 30	4 3
F 31	17s16	11s47	3n40	21s53	0s39	2s14	0s43	18s13	1n 5	1n 9	1s 8	11n 7	2s24	6n10	0s39	5n34	1s25	2n20	16s 8	1s39	2s16	14n56	0n31	4n 2

Julian Day Number = 2763097.5, Delta T = 40m07s
Ecliptic obliquity = 23°19'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'39, Lahiri = 35°47'40

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

FEBRUARY 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 51	12♒26'13	1♓48	25♑14	27♓ 9	27♏ 3	5♈45	5♉48	17♈22	17♈37	21°R 3	4°R 4	5♎41	23♉59	21♓57	S 1
S 2	8 51 48	13°27'17	14°59	26°43	28°17	27°36	5°57	5°51	17°23	17°39	21♉ 3	3♎59	5°37	24° 6	22° 0	S 2
M 3	8 55 44	14°28'20	27°47	28°12	29°25	28° 9	6° 8	5°54	17°25	17°40	21°D 3	3°58	5°34	24°12	22° 3	M 3
T 4	8 59 41	15°29'22	10♈16	29°42	0♈33	28°42	6°20	5°57	17°27	17°41	21° 3	3°D58	5°31	24°19	22° 7	T 4
W 5	9 3 37	16°30'24	22°27	1♒12	1°41	29°15	6°32	6° 0	17°29	17°42	21° 3	3°59	5°28	24°26	22°10	W 5
T 6	9 7 34	17°31'24	4♉27	2°43	2°49	29°48	6°44	6° 3	17°31	17°44	21° 3	4° 0	5°25	24°32	22°13	T 6
F 7	9 11 30	18°32'24	16°19	4°15	3°56	0♐21	6°56	6° 6	17°33	17°45	21° 3	4°R 1	5°21	24°39	22°17	F 7
S 8	9 15 27	19°33'22	28° 9	5°48	5° 3	0°53	7° 8	6°10	17°36	17°46	21° 3	4° 0	5°18	24°46	22°20	S 8
S 9	9 19 24	20°34'20	10♊ 2	7°21	6°10	1°26	7°20	6°13	17°38	17°48	21° 3	3°58	5°15	24°53	22°23	S 9
M10	9 23 20	21°35'16	22° 3	8°54	7°17	1°58	7°32	6°17	17°40	17°49	21° 3	3°54	5°12	24°59	22°27	M10
T 11	9 27 17	22°36'12	4♋16	10°29	8°23	2°30	7°44	6°21	17°42	17°51	21° 3	3°48	5° 9	25° 6	22°30	T 11
W12	9 31 13	23°37'06	16°44	12° 4	9°30	3° 3	7°57	6°24	17°44	17°52	21° 4	3°41	5° 6	25°13	22°34	W12
T 13	9 35 10	24°37'59	29°29	13°39	10°36	3°35	8° 9	6°28	17°47	17°54	21° 4	3°34	5° 2	25°19	22°37	T 13
F 14	9 39 6	25°38'52	12♌32	15°16	11°41	4° 7	8°22	6°32	17°49	17°55	21° 4	3°27	4°59	25°26	22°41	F 14
S 15	9 43 3	26°39'43	25°52	16°53	12°47	4°38	8°34	6°36	17°52	17°57	21° 4	3°22	4°56	25°33	22°44	S 15
S 16	9 46 59	27°40'33	9♍28	18°30	13°52	5°10	8°47	6°40	17°54	17°58	21° 5	3°18	4°53	25°39	22°48	S 16
M17	9 50 56	28°41'22	23°15	20° 9	14°57	5°42	9° 0	6°45	17°56	18° 0	21° 5	3°15	4°50	25°46	22°51	M17
T 18	9 54 53	29°42'10	7♎13	21°48	16° 1	6°13	9°12	6°49	17°59	18° 2	21° 5	3°D15	4°47	25°53	22°55	T 18
W19	9 58 49	0♓42'57	21°17	23°28	17° 6	6°45	9°25	6°53	18° 2	18° 3	21° 5	3°16	4°43	25°59	22°59	W19
T 20	10 2 46	1°43'43	5♏25	25° 9	18°10	7°16	9°38	6°58	18° 4	18° 5	21° 6	3°18	4°40	26° 6	23° 2	T 20
F 21	10 6 42	2°44'29	19°36	26°50	19°13	7°47	9°51	7° 2	18° 7	18° 7	21° 6	3°19	4°37	26°13	23° 6	F 21
S 22	10 10 39	3°45'13	3♐46	28°33	20°17	8°18	10° 4	7° 7	18° 9	18° 8	21° 7	3°R20	4°34	26°20	23°10	S 22
S 23	10 14 35	4°45'57	17°54	0♓16	21°20	8°49	10°18	7°12	18°12	18°10	21° 7	3°19	4°31	26°26	23°13	S 23
M24	10 18 32	5°46'40	1♑59	2° 0	22°22	9°20	10°31	7°17	18°15	18°12	21° 7	3°17	4°27	26°33	23°17	M24
T 25	10 22 28	6°47'22	15°58	3°45	23°25	9°51	10°44	7°22	18°17	18°14	21° 8	3°14	4°24	26°40	23°21	T 25
W26	10 26 25	7°48'03	29°48	5°30	24°27	10°21	10°57	7°26	18°20	18°16	21° 8	3°10	4°21	26°46	23°24	W26
T 27	10 30 22	8°48'42	13♒28	7°17	25°28	10°51	11°11	7°32	18°23	18°17	21° 9	3° 6	4°18	26°53	23°28	T 27
F 28	10 34 18	9♓49'21	26♒55	9♓ 4	26♈29	11♐22	11♈24	7♉37	18♈26	18♈19	21♉ 9	3♎ 2	4♎15	27♉ 0	23♓32	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s59	8s14	2n44	21s45	0s46	1s43	0s39	18s21	1n 5	1n14	1s 8	11n 8	2s24	6n11	0s39	5n34	1s25	2n20	16s 8	1s36	2s15	14n57	0n32	4n 2
S 2	16 42	4 21	1 40	21 35	0 53	1 12	0 34	18 29	1 5	1 19	1 8	11 9	2 23	6 11	0 39	5 35	1 25	2 20	16 7	1 35	2 13	14 58	0 33	4 2
M 3	16 25	0 22	0 33	21 23	0 59	0 41	0 30	18 37	1 4	1 23	1 8	11 10	2 23	6 12	0 39	5 35	1 25	2 21	16 7	1 34	2 12	14 59	0 34	4 2
T 4	16 7	3n31	0s34	21 11	1 5	0 10	0 26	18 44	1 4	1 28	1 8	11 12	2 23	6 13	0 39	5 36	1 25	2 21	16 7	1 34	2 11	15 0	0 35	4 2
W 5	15 49	7 11	1 38	20 57	1 11	0n20	0 21	18 52	1 3	1 33	1 7	11 13	2 23	6 14	0 39	5 37	1 25	2 21	16 6	1 34	2 10	15 1	0 36	4 1
T 6	15 31	10 28	2 37	20 42	1 17	0 51	0 17	18 59	1 3	1 38	1 7	11 14	2 22	6 15	0 39	5 37	1 25	2 22	16 6	1 35	2 8	15 2	0 38	4 1
F 7	15 12	13 18	3 29	20 26	1 22	1 22	0 12	19 6	1 3	1 42	1 7	11 15	2 22	6 15	0 39	5 38	1 25	2 22	16 6	1 35	2 7	15 3	0 39	4 1
S 8	14 53	15 34	4 11	20 9	1 27	1 53	0 7	19 13	1 2	1 47	1 7	11 17	2 22	6 16	0 39	5 38	1 25	2 23	16 5	1 35	2 6	15 4	0 40	4 1
S 9	14 34	17 11	4 43	19 50	1 32	2 24	0 3	19 20	1 2	1 52	1 7	11 18	2 22	6 17	0 39	5 39	1 25	2 23	16 5	1 34	2 5	15 5	0 41	4 1
M10	14 15	18 3	5 3	19 30	1 37	2 55	0n 2	19 27	1 1	1 57	1 7	11 20	2 21	6 18	0 39	5 39	1 25	2 23	16 4	1 33	2 3	15 6	0 42	4 1
T 11	13 55	18 6	5 10	19 9	1 41	3 26	0 7	19 34	1 1	2 2	1 7	11 21	2 21	6 19	0 39	5 40	1 25	2 24	16 4	1 30	2 2	15 7	0 43	4 0
W12	13 35	17 18	5 2	18 47	1 45	3 56	0 12	19 41	1 0	2 7	1 7	11 22	2 21	6 20	0 39	5 40	1 25	2 24	16 4	1 28	2 1	15 8	0 45	4 0
T 13	13 15	15 37	4 39	18 23	1 49	4 27	0 18	19 47	1 0	2 12	1 6	11 24	2 20	6 21	0 39	5 41	1 25	2 24	16 3	1 25	2 0	15 9	0 46	4 0
F 14	12 55	13 6	4 1	17 58	1 52	4 57	0 23	19 54	1 0	2 17	1 6	11 26	2 20	6 22	0 39	5 42	1 25	2 25	16 3	1 22	1 58	15 10	0 47	4 0
S 15	12 34	9 52	3 9	17 32	1 55	5 27	0 28	20 0	0 59	2 22	1 6	11 27	2 20	6 22	0 39	5 42	1 24	2 25	16 3	1 20	1 57	15 11	0 48	4 0
S 16	12 13	6 2	2 6	17 5	1 58	5 58	0 34	20 6	0 59	2 27	1 6	11 29	2 20	6 23	0 39	5 43	1 24	2 26	16 2	1 18	1 56	15 12	0 49	3 59
M17	11 52	1 50	0 54	16 36	2 0	6 28	0 39	20 12	0 58	2 32	1 6	11 30	2 19	6 24	0 39	5 44	1 24	2 26	16 2	1 17	1 55	15 13	0 51	3 59
T 18	11 31	2s31	0n22	16 6	2 2	6 58	0 45	20 18	0 58	2 37	1 6	11 32	2 19	6 25	0 39	5 44	1 24	2 26	16 2	1 17	1 53	15 14	0 52	3 59
W19	11 10	6 46	1 37	15 35	2 4	7 27	0 50	20 24	0 57	2 43	1 6	11 34	2 19	6 26	0 39	5 45	1 24	2 27	16 1	1 18	1 52	15 15	0 53	3 59
T 20	10 49	10 38	2 47	15 3	2 5	7 57	0 56	20 29	0 56	2 48	1 6	11 35	2 19	6 27	0 39	5 46	1 24	2 27	16 1	1 18	1 51	15 16	0 55	3 59
F 21	10 27	13 54	3 47	14 29	2 6	8 27	1 2	20 35	0 56	2 53	1 5	11 37	2 19	6 28	0 39	5 46	1 24	2 28	16 1	1 19	1 50	15 17	0 56	3 59
S 22	10 5	16 20	4 33	13 54	2 7	8 56	1 7	20 41	0 55	2 58	1 5	11 39	2 18	6 29	0 39	5 47	1 24	2 28	16 0	1 19	1 48	15 18	0 57	3 59
S 23	9 43	17 46	5 2	13 18	2 7	9 25	1 13	20 46	0 55	3 3	1 5	11 40	2 18	6 30	0 39	5 48	1 24	2 29	16 0	1 19	1 47	15 19	0 58	3 58
M24	9 21	18 5	5 13	12 41	2 7	9 54	1 19	20 51	0 54	3 9	1 5	11 42	2 18	6 31	0 39	5 48	1 24	2 29	16 0	1 18	1 46	15 20	1 0	3 58
T 25	8 59	17 19	5 6	12 3	2 6	10 22	1 25	20 56	0 54	3 14	1 5	11 44	2 18	6 33	0 39	5 49	1 24	2 29	15 59	1 17	1 45	15 21	1 1	3 58
W26	8 36	15 31	4 41	11 23	2 5	10 51	1 31	21 1	0 53	3 19	1 5	11 46	2 17	6 34	0 39	5 50	1 24	2 30	15 59	1 15	1 43	15 22	1 3	3 58
T 27	8 14	12 52	3 59	10 42	2 3	11 19	1 37	21 6	0 52	3 24	1 5	11 48	2 17	6 35	0 39	5 50	1 24	2 30	15 59	1 14	1 42	15 23	1 4	3 58
F 28	7s51	9s34	3n 6	10s 0	2s 1	11n47	1n44	21s11	0n52	3n30	1s 5	11n49	2s17	6n36	0s39	5n51	1s24	2n31	15s58	1s12	1s41	15n24	1n 5	3n58

Julian Day Number = 2763128.5, Delta T = 40m07s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'44, Lahiri = 35°47'44

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

MARCH 2853 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s28	5s51	2n 3	9s17	1s58	12n15	1n50	21s16	0n51	3n35	1s 5	11n51	2s17	6n37	0s39	5n52	1s24	2n31	15s58	1s11	1s40	15n25	1n 7	3n58
S 2	7 5	1 55	0 55	8 32	1 55	12 42	1 56	21 20	0 50	3 40	1 5	11 53	2 17	6 38	0 39	5 53	1 24	2 32	15 58	1 11	1 38	15 26	1 8	3 58
M 3	6 42	2n 1	0s15	7 47	1 51	13 9	2 2	21 25	0 50	3 46	1 5	11 55	2 16	6 39	0 39	5 53	1 24	2 32	15 57	1 10	1 37	15 27	1 9	3 57
T 4	6 19	5 47	1 22	7 1	1 47	13 36	2 9	21 29	0 49	3 51	1 4	11 57	2 16	6 40	0 38	5 54	1 24	2 33	15 57	1 11	1 36	15 28	1 11	3 57
W 5	5 56	9 14	2 25	6 13	1 42	14 3	2 15	21 33	0 48	3 57	1 4	11 59	2 16	6 41	0 38	5 55	1 24	2 33	15 57	1 11	1 35	15 29	1 12	3 57
T 6	5 33	12 15	3 20	5 24	1 37	14 29	2 21	21 37	0 48	4 2	1 4	12 1	2 16	6 43	0 38	5 56	1 24	2 33	15 56	1 12	1 33	15 30	1 14	3 57
F 7	5 9	14 43	4 6	4 35	1 31	14 55	2 28	21 41	0 47	4 7	1 4	12 3	2 16	6 44	0 38	5 56	1 24	2 34	15 56	1 12	1 32	15 31	1 15	3 57
S 8	4 46	16 34	4 42	3 44	1 25	15 20	2 34	21 45	0 46	4 13	1 4	12 5	2 15	6 45	0 38	5 57	1 24	2 34	15 56	1 13	1 31	15 32	1 16	3 57
S 9	4 22	17 42	5 6	2 53	1 18	15 46	2 41	21 49	0 45	4 18	1 4	12 7	2 15	6 46	0 38	5 58	1 24	2 35	15 55	1 13	1 29	15 33	1 18	3 57
M10	3 59	18 3	5 16	2 1	1 10	16 11	2 47	21 53	0 45	4 24	1 4	12 9	2 15	6 47	0 38	5 59	1 24	2 35	15 55	1 13	1 28	15 34	1 19	3 57
T 11	3 35	17 35	5 13	1 9	1 2	16 35	2 54	21 56	0 44	4 29	1 4	12 11	2 15	6 48	0 38	6 0	1 24	2 36	15 55	1 13	1 27	15 35	1 21	3 57
W12	3 12	16 17	4 55	0 16	0 53	17 0	3 1	22 0	0 43	4 35	1 4	12 13	2 15	6 50	0 38	6 0	1 24	2 36	15 55	1 12	1 26	15 36	1 22	3 57
T 13	2 48	14 8	4 22	0n37	0 43	17 24	3 7	22 3	0 42	4 40	1 4	12 15	2 14	6 51	0 38	6 1	1 24	2 37	15 54	1 12	1 24	15 36	1 24	3 57
F 14	2 24	11 12	3 34	1 31	0 33	17 47	3 14	22 7	0 41	4 46	1 4	12 17	2 14	6 52	0 38	6 2	1 24	2 37	15 54	1 11	1 23	15 37	1 25	3 56
S 15	2 0	7 36	2 34	2 24	0 23	18 10	3 20	22 10	0 40	4 51	1 4	12 19	2 14	6 53	0 38	6 3	1 24	2 38	15 54	1 11	1 22	15 38	1 27	3 56
S 16	1 37	3 29	1 23	3 18	0 12	18 33	3 27	22 13	0 40	4 57	1 4	12 21	2 14	6 54	0 38	6 4	1 24	2 38	15 53	1 10	1 21	15 39	1 28	3 56
M17	1 13	0s54	0 5	4 11	0n 0	18 55	3 34	22 16	0 39	5 2	1 4	12 23	2 14	6 56	0 38	6 4	1 24	2 39	15 53	1 10	1 19	15 40	1 29	3 56
T 18	0 49	5 19	1n15	5 3	0 12	19 17	3 40	22 19	0 38	5 8	1 3	12 26	2 13	6 57	0 38	6 5	1 24	2 39	15 53	1 10	1 18	15 41	1 31	3 56
W19	0 25	9 27	2 30	5 54	0 25	19 39	3 47	22 22	0 37	5 13	1 3	12 28	2 13	6 58	0 38	6 6	1 24	2 40	15 52	1 10	1 17	15 42	1 32	3 56
T 20	0 1	13 1	3 36	6 45	0 37	20 0	3 53	22 25	0 36	5 19	1 3	12 30	2 13	6 59	0 38	6 7	1 24	2 40	15 52	1 11	1 16	15 43	1 34	3 56
F 21	0n22	15 45	4 27	7 34	0 50	20 20	4 0	22 28	0 35	5 24	1 3	12 32	2 13	7 1	0 38	6 8	1 24	2 41	15 52	1 11	1 14	15 44	1 35	3 56
S 22	0 46	17 27	5 1	8 21	1 4	20 41	4 7	22 30	0 34	5 30	1 3	12 34	2 13	7 2	0 38	6 9	1 24	2 41	15 52	1 11	1 13	15 45	1 37	3 56
S 23	1 10	18 3	5 17	9 6	1 17	21 0	4 13	22 33	0 33	5 35	1 3	12 36	2 13	7 3	0 38	6 9	1 24	2 42	15 51	1 11	1 12	15 46	1 38	3 56
M24	1 33	17 31	5 13	9 49	1 30	21 20	4 20	22 35	0 32	5 41	1 3	12 39	2 13	7 4	0 38	6 10	1 24	2 42	15 51	1 11	1 11	15 47	1 40	3 56
T 25	1 57	15 59	4 51	10 29	1 43	21 38	4 26	22 38	0 31	5 46	1 3	12 41	2 12	7 6	0 38	6 11	1 24	2 43	15 51	1 11	1 9	15 48	1 41	3 56
W26	2 21	13 34	4 14	11 7	1 56	21 57	4 33	22 40	0 30	5 52	1 3	12 43	2 12	7 7	0 38	6 12	1 24	2 43	15 51	1 11	1 8	15 48	1 43	3 56
T 27	2 44	10 29	3 23	11 42	2 8	22 15	4 39	22 43	0 28	5 57	1 3	12 45	2 12	7 8	0 38	6 13	1 24	2 43	15 50	1 11	1 7	15 49	1 44	3 56
F 28	3 8	6 56	2 23	12 13	2 20	22 32	4 45	22 45	0 27	6 3	1 3	12 48	2 12	7 9	0 38	6 14	1 24	2 44	15 50	1 11	1 6	15 50	1 46	3 56
S 29	3 31	3 7	1 16	12 41	2 31	22 49	4 51	22 47	0 26	6 8	1 3	12 50	2 12	7 11	0 38	6 14	1 24	2 44	15 50	1 11	1 4	15 51	1 47	3 56
S 30	3 55	0n47	0 7	13 5	2 42	23 5	4 58	22 49	0 25	6 14	1 3	12 52	2 12	7 12	0 38	6 15	1 24	2 45	15 50	1 11	1 3	15 52	1 49	3 56
M31	4n18	4n35	1s 1	13n26	2n51	23n21	5n 4	22s51	0n24	6n19	1s 3	12n54	2s12	7n13	0s38	6n16	1s24	2n45	15s49	1s11	1s 2	15n53	1n50	3n56

Julian Day Number = 2763156.5, Delta T = 40m08s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'47, Lahiri = 35°47'48

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

APRIL 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 28	11♈54'54	26♈18	28♈33	23♉43	25♐49	18♈56	10♉54	20♈ 8	19♈27	21♉36	3°R 0	2♎33	0♊34	25♓34	T 1
W 2	12 44 24	12°54'36	8♉22	28°49	24°19	26°12	19°11	11° 1	20°11	19°29	21°37	2♎59	2°30	0°41	25°38	W 2
T 3	12 48 21	13°54'15	20°19	28°R57	24°53	26°35	19°25	11° 8	20°14	19°31	21°38	2°57	2°27	0°47	25°42	T 3
F 4	12 52 17	14°53'53	2♊11	28°57	25°26	26°57	19°40	11°15	20°18	19°33	21°39	2°55	2°24	0°54	25°45	F 4
S 5	12 56 14	15°53'28	14° 2	28°49	25°58	27°19	19°55	11°22	20°21	19°36	21°40	2°54	2°20	1° 1	25°49	S 5
S 6	13 0 10	16°53'01	25°54	28°34	26°28	27°41	20° 9	11°29	20°25	19°38	21°42	2°52	2°17	1° 7	25°53	S 6
M 7	13 4 7	17°52'32	7♋53	28°11	26°57	28° 3	20°24	11°37	20°28	19°40	21°43	2°51	2°14	1°14	25°56	M 7
T 8	13 8 4	18°52'00	20° 3	27°43	27°23	28°24	20°38	11°44	20°31	19°43	21°44	2°D51	2°11	1°21	26° 0	T 8
W 9	13 12 0	19°51'27	2♌28	27° 8	27°49	28°45	20°53	11°51	20°35	19°45	21°45	2°51	2° 8	1°28	26° 3	W 9
T 10	13 15 57	20°50'51	15°12	26°28	28°12	29° 5	21° 7	11°58	20°38	19°47	21°46	2°52	2° 4	1°34	26° 7	T 10
F 11	13 19 53	21°50'13	28°20	25°45	28°34	29°25	21°22	12° 5	20°42	19°49	21°48	2°54	2° 1	1°41	26°10	F 11
S 12	13 23 50	22°49'32	11♍53	24°58	28°53	29°45	21°36	12°13	20°45	19°52	21°49	2°55	1°58	1°48	26°14	S 12
S 13	13 27 46	23°48'50	25°52	24° 9	29°11	0♎ 4	21°51	12°20	20°49	19°54	21°50	2°R56	1°55	1°54	26°18	S 13
M14	13 31 43	24°48'05	10♎16	23°19	29°27	0°23	22° 6	12°27	20°52	19°56	21°51	2°56	1°52	2° 1	26°21	M14
T 15	13 35 39	25°47'18	25° 0	22°29	29°40	0°42	22°20	12°35	20°55	19°59	21°52	2°55	1°49	2° 8	26°24	T 15
W16	13 39 36	26°46'29	9♏57	21°40	29°52	1° 0	22°35	12°42	20°59	20° 1	21°54	2°53	1°45	2°15	26°28	W16
T 17	13 43 33	27°45'38	25° 0	20°53	0♊ 1	1°17	22°49	12°50	21° 2	20° 3	21°55	2°49	1°42	2°21	26°31	T 17
F 18	13 47 29	28°44'45	9♐58	20° 8	0° 8	1°35	23° 4	12°57	21° 6	20° 5	21°56	2°46	1°39	2°28	26°35	F 18
S 19	13 51 26	29°43'51	24°43	19°27	0°13	1°51	23°18	13° 5	21° 9	20° 8	21°57	2°42	1°36	2°35	26°38	S 19
S 20	13 55 22	0♉42'55	9♑11	18°50	0°15	2° 8	23°33	13°12	21°12	20°10	21°59	2°40	1°33	2°41	26°41	S 20
M21	13 59 19	1°41'57	23°16	18°17	0°R15	2°24	23°47	13°20	21°16	20°12	22° 0	2°38	1°29	2°48	26°45	M21
T 22	14 3 15	2°40'58	6♒59	17°49	0°13	2°39	24° 2	13°27	21°19	20°14	22° 1	2°D38	1°26	2°55	26°48	T 22
W23	14 7 12	3°39'57	20°19	17°26	0° 8	2°54	24°16	13°35	21°23	20°17	22° 3	2°39	1°23	3° 1	26°51	W23
T 24	14 11 8	4°38'54	3♓20	17° 8	0° 1	3° 9	24°31	13°42	21°26	20°19	22° 4	2°41	1°20	3° 8	26°55	T 24
F 25	14 15 5	5°37'49	16° 4	16°56	29♉51	3°23	24°45	13°50	21°29	20°21	22° 5	2°42	1°17	3°15	26°58	F 25
S 26	14 19 2	6°36'43	28°33	16°49	29°39	3°36	24°59	13°57	21°33	20°23	22° 7	2°R43	1°14	3°22	27° 1	S 26
S 27	14 22 58	7°35'34	10♈51	16°D47	29°24	3°49	25°14	14° 5	21°36	20°25	22° 8	2°43	1°10	3°28	27° 4	S 27
M28	14 26 55	8°34'24	23° 0	16°51	29° 7	4° 1	25°28	14°12	21°39	20°28	22° 9	2°41	1° 7	3°35	27° 7	M28
T 29	14 30 51	9°33'12	5♉ 2	16°59	28°48	4°13	25°43	14°20	21°43	20°30	22°11	2°37	1° 4	3°42	27°10	T 29
W30	14 34 48	10♉31'59	16♉58	17♈13	28♉26	4♎24	25♈57	14♉28	21♈46	20♈32	22♉12	2♎32	1♎ 1	3♊48	27♓13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n41	8n 9	2s 6	13n42	3n 0	23n36	5n10	22s53	0n22	6n25	1s 3	12n57	2s11	7n15	0s38	6n17	1s24	2n46	15s49	1s11	1s 1	15n54	1n51	3n56
W 2	5 5	11 19	3 4	13 55	3 7	23 51	5 16	22 55	0 21	6 30	1 3	12 59	2 11	7 16	0 38	6 18	1 24	2 46	15 49	1 11	0 59	15 55	1 53	3 56
T 3	5 28	14 0	3 53	14 3	3 13	24 5	5 21	22 57	0 20	6 36	1 3	13 1	2 11	7 17	0 38	6 19	1 24	2 47	15 49	1 10	0 58	15 56	1 54	3 56
F 4	5 51	16 3	4 32	14 8	3 17	24 19	5 27	22 59	0 18	6 41	1 3	13 3	2 11	7 18	0 38	6 19	1 24	2 47	15 49	1 9	0 57	15 57	1 56	3 56
S 5	6 13	17 25	4 59	14 8	3 20	24 32	5 33	23 1	0 17	6 47	1 3	13 6	2 11	7 20	0 38	6 20	1 24	2 48	15 48	1 9	0 56	15 57	1 57	3 56
S 6	6 36	18 2	5 14	14 3	3 22	24 45	5 38	23 3	0 16	6 52	1 3	13 8	2 11	7 21	0 38	6 21	1 24	2 48	15 48	1 8	0 54	15 58	1 59	3 56
M 7	6 59	17 51	5 15	13 55	3 22	24 57	5 43	23 4	0 14	6 58	1 3	13 10	2 11	7 22	0 38	6 22	1 24	2 49	15 48	1 8	0 53	15 59	2 0	3 56
T 8	7 21	16 51	5 2	13 43	3 20	25 8	5 48	23 6	0 13	7 3	1 3	13 12	2 11	7 24	0 38	6 23	1 24	2 49	15 48	1 8	0 52	16 0	2 2	3 56
W 9	7 44	15 3	4 35	13 27	3 16	25 19	5 53	23 8	0 11	7 9	1 3	13 15	2 11	7 25	0 38	6 24	1 24	2 50	15 48	1 8	0 51	16 1	2 3	3 56
T 10	8 6	12 28	3 54	13 7	3 10	25 29	5 58	23 10	0 10	7 14	1 3	13 17	2 10	7 26	0 38	6 25	1 24	2 50	15 47	1 8	0 49	16 2	2 4	3 56
F 11	8 28	9 11	3 0	12 45	3 3	25 38	6 2	23 11	0 8	7 19	1 3	13 19	2 10	7 27	0 38	6 25	1 24	2 51	15 47	1 9	0 48	16 3	2 6	3 56
S 12	8 50	5 19	1 54	12 19	2 54	25 46	6 7	23 13	0 7	7 25	1 3	13 22	2 10	7 29	0 38	6 26	1 24	2 51	15 47	1 9	0 47	16 4	2 7	3 56
S 13	9 12	1 2	0 39	11 51	2 43	25 54	6 11	23 14	0 5	7 30	1 3	13 24	2 10	7 30	0 38	6 27	1 24	2 51	15 47	1 10	0 45	16 4	2 9	3 56
M14	9 34	3s26	0n40	11 22	2 32	26 2	6 14	23 16	0 3	7 36	1 3	13 26	2 10	7 31	0 38	6 28	1 24	2 52	15 47	1 10	0 44	16 5	2 10	3 56
T 15	9 55	7 47	1 59	10 51	2 18	26 8	6 18	23 18	0 2	7 41	1 3	13 29	2 10	7 33	0 38	6 29	1 24	2 52	15 46	1 9	0 43	16 6	2 12	3 56
W16	10 17	11 43	3 10	10 20	2 4	26 14	6 21	23 19	0 0	7 46	1 3	13 31	2 10	7 34	0 38	6 30	1 24	2 53	15 46	1 8	0 42	16 7	2 13	3 56
T 17	10 38	14 54	4 8	9 48	1 49	26 18	6 24	23 21	0s 2	7 52	1 3	13 33	2 10	7 35	0 38	6 30	1 24	2 53	15 46	1 7	0 40	16 8	2 14	3 56
F 18	10 59	17 4	4 49	9 17	1 34	26 22	6 26	23 22	0 3	7 57	1 3	13 35	2 10	7 36	0 38	6 31	1 24	2 54	15 46	1 6	0 39	16 9	2 16	3 56
S 19	11 19	18 3	5 11	8 46	1 17	26 25	6 28	23 24	0 5	8 2	1 3	13 38	2 10	7 38	0 38	6 32	1 24	2 54	15 46	1 4	0 38	16 10	2 17	3 56
S 20	11 40	17 50	5 12	8 17	1 1	26 27	6 30	23 26	0 7	8 8	1 3	13 40	2 10	7 39	0 38	6 33	1 24	2 55	15 46	1 3	0 37	16 10	2 18	3 56
M21	12 1	16 30	4 54	7 49	0 44	26 29	6 31	23 27	0 9	8 13	1 3	13 42	2 10	7 40	0 38	6 34	1 24	2 55	15 46	1 3	0 35	16 11	2 20	3 56
T 22	12 21	14 15	4 19	7 23	0 28	26 29	6 32	23 29	0 11	8 18	1 3	13 45	2 9	7 41	0 38	6 35	1 24	2 55	15 45	1 3	0 34	16 12	2 21	3 56
W23	12 41	11 18	3 32	7 0	0 12	26 28	6 32	23 31	0 13	8 23	1 3	13 47	2 9	7 43	0 38	6 35	1 24	2 56	15 45	1 3	0 33	16 13	2 22	3 56
T 24	13 1	7 50	2 34	6 38	0s 4	26 26	6 32	23 32	0 15	8 29	1 3	13 49	2 9	7 44	0 38	6 36	1 24	2 56	15 45	1 4	0 32	16 14	2 24	3 56
F 25	13 20	4 5	1 30	6 19	0 20	26 23	6 31	23 34	0 17	8 34	1 3	13 51	2 9	7 45	0 38	6 37	1 24	2 57	15 45	1 4	0 30	16 15	2 25	3 57
S 26	13 40	0 14	0 23	6 3	0 35	26 19	6 30	23 36	0 19	8 39	1 3	13 54	2 9	7 46	0 38	6 38	1 24	2 57	15 45	1 5	0 29	16 15	2 26	3 57
S 27	13 59	3n36	0s44	5 49	0 49	26 14	6 28	23 38	0 21	8 44	1 3	13 56	2 9	7 48	0 38	6 39	1 24	2 58	15 45	1 4	0 28	16 16	2 28	3 57
M28	14 18	7 13	1 48	5 37	1 3	26 7	6 25	23 39	0 24	8 50	1 3	13 58	2 9	7 49	0 38	6 40	1 24	2 58	15 45	1 4	0 27	16 17	2 29	3 57
T 29	14 36	10 31	2 47	5 29	1 16	26 0	6 22	23 41	0 26	8 55	1 3	14 0	2 9	7 50	0 38	6 40	1 24	2 58	15 45	1 2	0 25	16 18	2 30	3 57
W30	14n55	13n21	3s37	5n22	1s28	25n51	6n18	23s43	0s28	9n 0	1s 3	14n 3	2s 9	7n51	0s38	6n41	1s24	2n59	15s45	1s 0	0s24	16n19	2n32	3n57

Julian Day Number = 2763187.5, Delta T = 40m08s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'52, Lahiri = 35°47'52

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

MAY 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 44	11♉30'43	28♉51	17♈31	28°R 2	4♑35	26♈11	14♉35	21♈49	20♈34	22♉13	2°R25	0♎58	3♊55	27♓16	T 1
F 2	14 42 41	12°29'25	10♊42	17°54	27♉36	4°45	26°25	14°43	21°52	20°36	22°15	2♎17	0°55	4° 2	27°19	F 2
S 3	14 46 37	13°28'05	22°34	18°22	27° 8	4°54	26°40	14°50	21°56	20°38	22°16	2°10	0°51	4° 9	27°22	S 3
S 4	14 50 34	14°26'44	4♋28	18°53	26°39	5° 3	26°54	14°58	21°59	20°40	22°17	2° 3	0°48	4°15	27°25	S 4
M 5	14 54 31	15°25'20	16°27	19°29	26° 7	5°11	27° 8	15° 6	22° 2	20°43	22°19	1°57	0°45	4°22	27°28	M 5
T 6	14 58 27	16°23'54	28°36	20° 9	25°34	5°19	27°22	15°13	22° 5	20°45	22°20	1°54	0°42	4°29	27°31	T 6
W 7	15 2 24	17°22'26	10♌57	20°52	24°59	5°26	27°36	15°21	22° 9	20°47	22°21	1°52	0°39	4°35	27°33	W 7
T 8	15 6 20	18°20'55	23°36	21°39	24°24	5°32	27°50	15°28	22°12	20°49	22°23	1°D52	0°35	4°42	27°36	T 8
F 9	15 10 17	19°19'23	6♍37	22°29	23°47	5°38	28° 5	15°36	22°15	20°51	22°24	1°53	0°32	4°49	27°39	F 9
S 10	15 14 13	20°17'48	20° 4	23°23	23°10	5°43	28°19	15°44	22°18	20°53	22°25	1°54	0°29	4°55	27°41	S 10
S 11	15 18 10	21°16'12	3♎58	24°19	22°32	5°47	28°33	15°51	22°21	20°55	22°27	1°R54	0°26	5° 2	27°44	S 11
M12	15 22 6	22°14'33	18°20	25°19	21°55	5°51	28°46	15°59	22°24	20°57	22°28	1°53	0°23	5° 9	27°47	M12
T 13	15 26 3	23°12'53	3♏ 7	26°21	21°17	5°54	29° 0	16° 6	22°27	20°59	22°29	1°50	0°20	5°16	27°49	T 13
W14	15 30 0	24°11'10	18°14	27°27	20°39	5°56	29°14	16°14	22°30	21° 1	22°31	1°45	0°16	5°22	27°52	W14
T 15	15 33 56	25° 9'26	3♐31	28°34	20° 3	5°57	29°28	16°21	22°33	21° 3	22°32	1°38	0°13	5°29	27°54	T 15
F 16	15 37 53	26° 7'40	18°47	29°45	19°27	5°58	29°42	16°29	22°36	21° 5	22°34	1°29	0°10	5°36	27°57	F 16
S 17	15 41 49	27° 5'53	3♑52	0♉58	18°52	5°R58	29°56	16°36	22°39	21° 7	22°35	1°21	0° 7	5°42	27°59	S 17
S 18	15 45 46	28° 4'04	18°36	2°13	18°18	5°58	0♉ 9	16°44	22°42	21° 9	22°36	1°15	0° 4	5°49	28° 1	S 18
M19	15 49 42	29° 2'14	2♒54	3°31	17°46	5°56	0°23	16°51	22°45	21°11	22°38	1°10	0° 1	5°56	28° 4	M19
T 20	15 53 39	0♊ 0'22	16°43	4°51	17°15	5°54	0°36	16°59	22°48	21°13	22°39	1° 7	29♍57	6° 3	28° 6	T 20
W21	15 57 35	0°58'29	0♓ 5	6°13	16°46	5°51	0°50	17° 6	22°51	21°14	22°40	1°D 6	29°54	6° 9	28° 8	W21
T 22	16 1 32	1°56'34	13° 3	7°38	16°19	5°48	1° 4	17°14	22°54	21°16	22°42	1° 6	29°51	6°16	28°10	T 22
F 23	16 5 29	2°54'38	25°39	9° 4	15°54	5°43	1°17	17°21	22°57	21°18	22°43	1°R 7	29°48	6°23	28°12	F 23
S 24	16 9 25	3°52'41	7♈59	10°33	15°32	5°38	1°30	17°29	22°59	21°20	22°44	1° 7	29°45	6°29	28°14	S 24
S 25	16 13 22	4°50'42	20° 7	12° 4	15°11	5°32	1°44	17°36	23° 2	21°22	22°46	1° 5	29°41	6°36	28°16	S 25
M26	16 17 18	5°48'43	2♉ 6	13°37	14°53	5°25	1°57	17°43	23° 5	21°23	22°47	1° 1	29°38	6°43	28°18	M26
T 27	16 21 15	6°46'41	14° 0	15°12	14°37	5°18	2°10	17°51	23° 8	21°25	22°48	0°54	29°35	6°50	28°20	T 27
W28	16 25 11	7°44'39	25°52	16°50	14°24	5° 9	2°23	17°58	23°10	21°27	22°50	0°45	29°32	6°56	28°22	W28
T 29	16 29 8	8°42'35	7♊43	18°29	14°13	5° 0	2°36	18° 5	23°13	21°29	22°51	0°33	29°29	7° 3	28°24	T 29
F 30	16 33 4	9°40'29	19°34	20°11	14° 5	4°50	2°50	18°13	23°15	21°30	22°52	0°20	29°26	7°10	28°25	F 30
S 31	16 37 1	10♊38'22	1♋29	21♉54	13♉59	4♑40	3♉ 3	18♉20	23♈18	21♈32	22♉54	0♎ 7	29♍22	7♊16	28♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	15n36	4s18	5n19	1s40	25n41	6n13	23s45	0s30	9n 5	1s 3	14n 5	2s 9	7n53	0s38	6n42	1s24	2n59	15s45	0s57	0s23	16n20	2n33	3n57
F 2	15 31	17 12	4 48	5 17	1 50	25 30	6 8	23 47	0 33	9 10	1 3	14 7	2 9	7 54	0 38	6 43	1 24	3 0	15 44	0 54	0 22	16 20	2 34	3 57
S 3	15 48	18 3	5 5	5 18	2 0	25 17	6 2	23 49	0 35	9 15	1 3	14 9	2 9	7 55	0 38	6 43	1 24	3 0	15 44	0 51	0 20	16 21	2 35	3 57
S 4	16 6	18 7	5 9	5 22	2 10	25 4	5 55	23 51	0 38	9 20	1 3	14 12	2 9	7 56	0 38	6 44	1 24	3 0	15 44	0 49	0 19	16 22	2 37	3 57
M 5	16 23	17 22	4 59	5 27	2 18	24 49	5 47	23 54	0 40	9 25	1 3	14 14	2 9	7 57	0 38	6 45	1 24	3 1	15 44	0 46	0 18	16 23	2 38	3 57
T 6	16 40	15 50	4 36	5 35	2 26	24 33	5 39	23 56	0 43	9 30	1 3	14 16	2 9	7 58	0 38	6 46	1 24	3 1	15 44	0 45	0 17	16 24	2 39	3 57
W 7	16 56	13 33	4 0	5 45	2 33	24 15	5 30	23 58	0 45	9 35	1 3	14 18	2 9	8 0	0 38	6 46	1 24	3 1	15 44	0 44	0 15	16 24	2 40	3 58
T 8	17 13	10 34	3 12	5 56	2 39	23 57	5 20	24 1	0 48	9 40	1 3	14 20	2 9	8 1	0 38	6 47	1 24	3 2	15 44	0 44	0 14	16 25	2 41	3 58
F 9	17 29	6 59	2 12	6 10	2 45	23 38	5 10	24 3	0 51	9 45	1 3	14 23	2 9	8 2	0 38	6 48	1 24	3 2	15 44	0 45	0 13	16 26	2 42	3 58
S 10	17 44	2 57	1 4	6 25	2 50	23 18	4 59	24 6	0 53	9 50	1 3	14 25	2 9	8 3	0 38	6 49	1 24	3 2	15 44	0 45	0 12	16 27	2 44	3 58
S 11	18 0	1s24	0n11	6 41	2 54	22 57	4 48	24 8	0 56	9 55	1 3	14 27	2 9	8 4	0 38	6 49	1 24	3 3	15 44	0 45	0 10	16 28	2 45	3 58
M12	18 15	5 48	1 27	7 0	2 57	22 36	4 36	24 11	0 59	10 0	1 4	14 29	2 9	8 5	0 38	6 50	1 24	3 3	15 44	0 45	0 9	16 28	2 46	3 58
T 13	18 29	9 59	2 40	7 20	3 0	22 13	4 23	24 14	1 2	10 5	1 4	14 31	2 9	8 7	0 38	6 51	1 24	3 4	15 44	0 44	0 8	16 29	2 47	3 58
W14	18 44	13 37	3 43	7 41	3 2	21 51	4 10	24 16	1 5	10 9	1 4	14 33	2 9	8 8	0 38	6 52	1 24	3 4	15 44	0 41	0 6	16 30	2 48	3 58
T 15	18 58	16 20	4 30	8 3	3 3	21 28	3 56	24 19	1 8	10 14	1 4	14 35	2 9	8 9	0 38	6 52	1 24	3 4	15 44	0 39	0 5	16 31	2 49	3 58
F 16	19 12	17 54	4 58	8 27	3 4	21 5	3 43	24 22	1 11	10 19	1 4	14 38	2 9	8 10	0 38	6 53	1 24	3 4	15 44	0 35	0 4	16 31	2 50	3 59
S 17	19 25	18 11	5 5	8 52	3 4	20 41	3 29	24 25	1 14	10 24	1 4	14 40	2 9	8 11	0 38	6 54	1 24	3 5	15 44	0 32	0 3	16 32	2 51	3 59
S 18	19 38	17 13	4 52	9 18	3 4	20 18	3 14	24 29	1 17	10 28	1 4	14 42	2 9	8 12	0 38	6 54	1 24	3 5	15 44	0 30	0 1	16 33	2 52	3 59
M19	19 51	15 11	4 20	9 46	3 3	19 55	3 0	24 32	1 20	10 33	1 4	14 44	2 9	8 13	0 38	6 55	1 24	3 5	15 44	0 28	0 0	16 34	2 53	3 59
T 20	20 3	12 20	3 34	10 14	3 1	19 33	2 45	24 35	1 23	10 38	1 4	14 46	2 9	8 14	0 38	6 56	1 25	3 6	15 44	0 27	0n 1	16 35	2 54	3 59
W21	20 15	8 55	2 38	10 43	2 59	19 11	2 31	24 38	1 27	10 42	1 4	14 48	2 9	8 15	0 38	6 56	1 25	3 6	15 44	0 26	0 2	16 35	2 55	3 59
T 22	20 27	5 10	1 35	11 13	2 56	18 49	2 16	24 42	1 30	10 47	1 4	14 50	2 9	8 16	0 38	6 57	1 25	3 6	15 44	0 26	0 4	16 36	2 56	3 59
F 23	20 38	1 16	0 29	11 43	2 53	18 28	2 2	24 45	1 33	10 52	1 4	14 52	2 9	8 17	0 38	6 58	1 25	3 7	15 44	0 27	0 5	16 37	2 57	3 59
S 24	20 50	2n35	0s37	12 15	2 49	18 7	1 47	24 49	1 37	10 56	1 4	14 54	2 9	8 18	0 38	6 58	1 25	3 7	15 44	0 27	0 6	16 38	2 58	4 0
S 25	21 0	6 17	1 40	12 47	2 44	17 48	1 33	24 53	1 40	11 1	1 4	14 56	2 9	8 19	0 38	6 59	1 25	3 7	15 44	0 26	0 7	16 38	2 59	4 0
M26	21 10	9 41	2 37	13 19	2 39	17 29	1 19	24 56	1 44	11 5	1 5	14 58	2 9	8 20	0 38	7 0	1 25	3 7	15 44	0 24	0 9	16 39	3 0	4 0
T 27	21 20	12 40	3 27	13 52	2 34	17 11	1 5	25 0	1 47	11 10	1 5	15 0	2 9	8 21	0 38	7 0	1 25	3 8	15 44	0 21	0 10	16 40	3 1	4 0
W28	21 30	15 6	4 8	14 25	2 28	16 54	0 52	25 4	1 51	11 14	1 5	15 2	2 9	8 22	0 38	7 1	1 25	3 8	15 44	0 18	0 11	16 41	3 2	4 0
T 29	21 39	16 55	4 38	14 59	2 21	16 39	0 39	25 8	1 54	11 18	1 5	15 4	2 9	8 23	0 38	7 1	1 25	3 8	15 44	0 13	0 12	16 41	3 3	4 0
F 30	21 48	18 0	4 56	15 33	2 14	16 24	0 26	25 12	1 58	11 23	1 5	15 6	2 9	8 24	0 38	7 2	1 25	3 8	15 44	0 8	0 14	16 42	3 3	4 0
S 31	21n56	18n18	5s 1	16n 7	2s 7	16n10	0n13	25s16	2s 1	11n27	1s 5	15n 8	2s 9	8n25	0s38	7n 3	1s25	3n 9	15s44	0s 3	0n15	16n43	3n 4	4n 1

Julian Day Number = 2763217.5, Delta T = 40m08s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°40'56, Lahiri = 35°47'56

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

JUNE 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 58	11♊36'14	13♋27	23♉40	13°R55	4°R29	3♉15	18♉27	23♈21	21♈34	22♉55	29°R56	29♍19	7♊23	28♓29	S 1
M 2	16 44 54	12°34'04	25°31	25°28	13°D54	4♑17	3°28	18°34	23°23	21°35	22°56	29♍46	29°16	7°30	28°30	M 2
T 3	16 48 51	13°31'53	7♌43	27°18	13♉55	4° 4	3°41	18°42	23°26	21°37	22°58	29°38	29°13	7°37	28°32	T 3
W 4	16 52 47	14°29'39	20° 7	29°10	13°58	3°51	3°54	18°49	23°28	21°38	22°59	29°33	29°10	7°43	28°33	W 4
T 5	16 56 44	15°27'25	2♍45	1♊ 4	14° 4	3°37	4° 6	18°56	23°30	21°40	23° 0	29°31	29° 7	7°50	28°35	T 5
F 6	17 0 40	16°25'08	15°42	3° 0	14°11	3°22	4°19	19° 3	23°33	21°41	23° 1	29°D31	29° 3	7°57	28°36	F 6
S 7	17 4 37	17°22'51	29° 1	4°58	14°21	3° 7	4°32	19°10	23°35	21°43	23° 3	29°R31	29° 0	8° 3	28°38	S 7
S 8	17 8 33	18°20'31	12♎46	6°58	14°33	2°51	4°44	19°17	23°37	21°44	23° 4	29°30	28°57	8°10	28°39	S 8
M 9	17 12 30	19°18'10	26°58	9° 0	14°47	2°35	4°56	19°24	23°40	21°46	23° 5	29°28	28°54	8°17	28°40	M 9
T 10	17 16 27	20°15'48	11♏37	11° 3	15° 3	2°18	5° 9	19°31	23°42	21°47	23° 6	29°24	28°51	8°24	28°41	T 10
W11	17 20 23	21°13'24	26°37	13° 9	15°21	2° 1	5°21	19°38	23°44	21°48	23° 8	29°16	28°47	8°30	28°43	W11
T 12	17 24 20	22°10'59	11♐51	15°16	15°41	1°43	5°33	19°44	23°46	21°50	23° 9	29° 7	28°44	8°37	28°44	T 12
F 13	17 28 16	23° 8'33	27° 9	17°24	16° 2	1°25	5°45	19°51	23°48	21°51	23°10	28°56	28°41	8°44	28°45	F 13
S 14	17 32 13	24° 6'06	12♑20	19°34	16°26	1° 7	5°57	19°58	23°51	21°52	23°11	28°46	28°38	8°50	28°46	S 14
S 15	17 36 9	25° 3'38	27°12	21°45	16°51	0°48	6° 9	20° 5	23°53	21°54	23°13	28°36	28°35	8°57	28°47	S 15
M16	17 40 6	26° 1'09	11♒40	23°56	17°17	0°28	6°21	20°11	23°55	21°55	23°14	28°29	28°32	9° 4	28°47	M16
T 17	17 44 2	26°58'40	25°38	26° 8	17°45	0° 9	6°32	20°18	23°57	21°56	23°15	28°24	28°28	9°11	28°48	T 17
W18	17 47 59	27°56'09	9♓ 6	28°20	18°15	29♐49	6°44	20°25	23°58	21°57	23°16	28°22	28°25	9°17	28°49	W18
T 19	17 51 56	28°53'38	22° 6	0♋32	18°46	29°29	6°56	20°31	24° 0	21°58	23°17	28°21	28°22	9°24	28°50	T 19
F 20	17 55 52	29°51'06	4♈43	2°44	19°19	29° 9	7° 7	20°38	24° 2	22° 0	23°18	28°21	28°19	9°31	28°50	F 20
S 21	17 59 49	0♋48'33	17° 2	4°56	19°52	28°49	7°18	20°44	24° 4	22° 1	23°19	28°21	28°16	9°37	28°51	S 21
S 22	18 3 45	1°46'00	29° 6	7° 6	20°28	28°29	7°30	20°50	24° 6	22° 2	23°21	28°19	28°13	9°44	28°51	S 22
M23	18 7 42	2°43'27	11♉ 2	9°16	21° 4	28° 8	7°41	20°57	24° 7	22° 3	23°22	28°14	28° 9	9°51	28°52	M23
T 24	18 11 38	3°40'52	22°54	11°24	21°41	27°48	7°52	21° 3	24° 9	22° 4	23°23	28° 7	28° 6	9°58	28°52	T 24
W25	18 15 35	4°38'18	4♊44	13°31	22°20	27°28	8° 3	21° 9	24°11	22° 5	23°24	27°57	28° 3	10° 4	28°53	W25
T 26	18 19 31	5°35'42	16°35	15°36	23° 0	27° 8	8°14	21°16	24°12	22° 6	23°25	27°45	28° 0	10°11	28°53	T 26
F 27	18 23 28	6°33'06	28°30	17°39	23°41	26°48	8°25	21°22	24°14	22° 7	23°26	27°31	27°57	10°18	28°53	F 27
S 28	18 27 25	7°30'30	10♋31	19°41	24°23	26°28	8°35	21°28	24°15	22° 7	23°27	27°17	27°53	10°24	28°53	S 28
S 29	18 31 21	8°27'52	22°37	21°40	25° 5	26° 9	8°46	21°34	24°17	22° 8	23°28	27° 5	27°50	10°31	28°54	S 29
M30	18 35 18	9♋25'14	4♌51	23♋37	25♉49	25♐50	8♉56	21♉40	24♈18	22♈ 9	23♉29	26♍54	27♍47	10♊38	28♓54	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	17n47	4s53	16n41	1s59	15n57	0n 1	25s20	2s 5	11n31	1s 5	15n10	2s 9	8n26	0s38	7n 3	1s25	3n 9	15s45	0n 2	0n16	16n44	3n 5	4n 1
M 2	22 12	16 29	4 32	17 15	1 50	15 46	0s11	25 24	2 8	11 36	1 5	15 12	2 9	8 27	0 38	7 4	1 25	3 9	15 45	0 6	0 17	16 44	3 6	4 1
T 3	22 19	14 25	3 58	17 49	1 42	15 35	0 22	25 28	2 12	11 40	1 5	15 14	2 10	8 28	0 38	7 4	1 25	3 9	15 45	0 9	0 19	16 45	3 6	4 1
W 4	22 26	11 40	3 13	18 22	1 32	15 25	0 34	25 32	2 16	11 44	1 5	15 15	2 10	8 29	0 38	7 5	1 25	3 9	15 45	0 11	0 20	16 46	3 7	4 1
T 5	22 32	8 19	2 17	18 55	1 23	15 17	0 44	25 36	2 19	11 48	1 5	15 17	2 10	8 29	0 38	7 5	1 25	3 10	15 45	0 11	0 21	16 47	3 8	4 1
F 6	22 38	4 30	1 13	19 28	1 13	15 9	0 55	25 40	2 23	11 52	1 6	15 19	2 10	8 30	0 38	7 6	1 25	3 10	15 45	0 12	0 22	16 47	3 9	4 2
S 7	22 44	0 21	0 3	19 59	1 3	15 3	1 4	25 44	2 26	11 56	1 6	15 21	2 10	8 31	0 38	7 6	1 25	3 10	15 45	0 12	0 24	16 48	3 9	4 2
S 8	22 49	3s57	1n10	20 30	0 53	14 57	1 14	25 48	2 30	12 0	1 6	15 23	2 10	8 32	0 38	7 7	1 25	3 10	15 45	0 12	0 25	16 49	3 10	4 2
M 9	22 54	8 10	2 20	21 0	0 42	14 52	1 23	25 52	2 34	12 4	1 6	15 25	2 10	8 33	0 39	7 7	1 25	3 10	15 45	0 13	0 26	16 49	3 11	4 2
T 10	22 58	12 1	3 23	21 28	0 32	14 49	1 32	25 56	2 37	12 8	1 6	15 26	2 10	8 34	0 39	7 8	1 25	3 11	15 45	0 14	0 27	16 50	3 11	4 2
W11	23 2	15 11	4 14	21 55	0 21	14 46	1 40	25 59	2 41	12 12	1 6	15 28	2 10	8 34	0 39	7 8	1 25	3 11	15 46	0 17	0 29	16 51	3 12	4 2
T 12	23 6	17 21	4 47	22 21	0 10	14 44	1 48	26 3	2 44	12 16	1 6	15 30	2 10	8 35	0 39	7 9	1 25	3 11	15 46	0 21	0 30	16 52	3 12	4 2
F 13	23 9	18 17	5 0	22 44	0n 0	14 42	1 56	26 7	2 48	12 20	1 6	15 31	2 10	8 36	0 39	7 9	1 25	3 11	15 46	0 25	0 31	16 52	3 13	4 3
S 14	23 12	17 54	4 52	23 6	0 11	14 42	2 3	26 11	2 51	12 24	1 6	15 33	2 10	8 37	0 39	7 10	1 26	3 11	15 46	0 29	0 32	16 53	3 13	4 3
S 15	23 14	16 18	4 24	23 26	0 21	14 42	2 10	26 14	2 55	12 28	1 7	15 35	2 10	8 37	0 39	7 10	1 26	3 11	15 46	0 33	0 34	16 54	3 14	4 3
M16	23 16	13 41	3 40	23 43	0 32	14 44	2 17	26 18	2 58	12 31	1 7	15 37	2 11	8 38	0 39	7 10	1 26	3 11	15 46	0 36	0 35	16 54	3 14	4 3
T 17	23 17	10 21	2 44	23 58	0 41	14 45	2 23	26 21	3 1	12 35	1 7	15 38	2 11	8 39	0 39	7 11	1 26	3 12	15 46	0 38	0 36	16 55	3 15	4 3
W18	23 19	6 35	1 40	24 10	0 51	14 48	2 29	26 24	3 5	12 39	1 7	15 40	2 11	8 39	0 39	7 11	1 26	3 12	15 47	0 39	0 38	16 56	3 15	4 3
T 19	23 19	2 37	0 33	24 19	1 0	14 51	2 35	26 27	3 8	12 42	1 7	15 41	2 11	8 40	0 39	7 12	1 26	3 12	15 47	0 39	0 39	16 56	3 16	4 4
F 20	23 20	1n21	0s34	24 26	1 8	14 54	2 40	26 30	3 11	12 46	1 7	15 43	2 11	8 41	0 39	7 12	1 26	3 12	15 47	0 39	0 40	16 57	3 16	4 4
S 21	23 19	5 10	1 37	24 30	1 16	14 58	2 45	26 33	3 14	12 49	1 7	15 45	2 11	8 41	0 39	7 12	1 26	3 12	15 47	0 39	0 41	16 58	3 17	4 4
S 22	23 19	8 41	2 35	24 32	1 24	15 3	2 50	26 36	3 17	12 53	1 7	15 46	2 11	8 42	0 39	7 13	1 26	3 12	15 47	0 40	0 43	16 59	3 17	4 4
M23	23 18	11 49	3 25	24 30	1 30	15 8	2 54	26 39	3 20	12 56	1 8	15 48	2 11	8 43	0 39	7 13	1 26	3 12	15 47	0 42	0 44	16 59	3 17	4 4
T 24	23 16	14 26	4 6	24 26	1 36	15 14	2 58	26 41	3 23	13 0	1 8	15 49	2 11	8 43	0 39	7 13	1 26	3 12	15 48	0 45	0 45	17 0	3 18	4 4
W25	23 15	16 27	4 36	24 20	1 42	15 20	3 2	26 44	3 26	13 3	1 8	15 51	2 12	8 44	0 39	7 14	1 26	3 12	15 48	0 49	0 46	17 1	3 18	4 5
T 26	23 12	17 46	4 54	24 11	1 46	15 26	3 6	26 46	3 28	13 7	1 8	15 52	2 12	8 44	0 39	7 14	1 26	3 12	15 48	0 54	0 48	17 1	3 18	4 5
F 27	23 10	18 19	5 0	23 59	1 50	15 33	3 9	26 48	3 31	13 10	1 8	15 54	2 12	8 45	0 39	7 14	1 26	3 12	15 48	0 59	0 49	17 2	3 18	4 5
S 28	23 7	18 3	4 52	23 45	1 53	15 40	3 12	26 50	3 33	13 13	1 8	15 55	2 12	8 45	0 39	7 14	1 26	3 12	15 48	1 4	0 50	17 3	3 19	4 5
S 29	23 3	16 59	4 31	23 29	1 55	15 48	3 15	26 52	3 36	13 16	1 8	15 56	2 12	8 46	0 39	7 15	1 26	3 12	15 49	1 9	0 51	17 3	3 19	4 5
M30	23n 0	15n 7	3s58	23n11	1n56	15n55	3s17	26s54	3s38	13n20	1s 9	15n58	2s12	8n46	0s39	7n15	1s26	3n12	15s49	1n14	0n53	17n 4	3n19	4n 5

Julian Day Number = 2763248.5, Delta T = 40m09s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'00, Lahiri = 35°48'01

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

JULY 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 14	10♋22'35	17♌13	25♋32	26♉34	25°R31	9♉ 7	21♉46	24♈20	22♈10	23♉30	26°R46	27♍44	10♊45	28°R54	T 1
W 2	18 43 11	11°19'56	29°46	27°25	27°19	25♐13	9°17	21°51	24°21	22°11	23°31	26♍41	27°41	10°51	28♓54	W 2
T 3	18 47 7	12°17'16	12♍32	29°15	28° 5	24°55	9°27	21°57	24°22	22°11	23°32	26°38	27°38	10°58	28°54	T 3
F 4	18 51 4	13°14'34	25°32	1♌ 4	28°52	24°38	9°37	22° 3	24°24	22°12	23°33	26°D37	27°34	11° 5	28°53	F 4
S 5	18 55 0	14°11'53	8♎51	2°50	29°40	24°21	9°47	22° 9	24°25	22°13	23°34	26°R38	27°31	11°11	28°53	S 5
S 6	18 58 57	15° 9'10	22°31	4°33	0♊29	24° 5	9°57	22°14	24°26	22°13	23°35	26°38	27°28	11°18	28°53	S 6
M 7	19 2 54	16° 6'27	6♏32	6°15	1°18	23°49	10° 6	22°20	24°27	22°14	23°36	26°36	27°25	11°25	28°53	M 7
T 8	19 6 50	17° 3'43	20°57	7°54	2° 8	23°34	10°16	22°25	24°28	22°15	23°37	26°32	27°22	11°32	28°52	T 8
W 9	19 10 47	18° 0'58	5♐40	9°30	2°59	23°20	10°25	22°31	24°29	22°15	23°37	26°26	27°19	11°38	28°52	W 9
T 10	19 14 43	18°58'13	20°38	11° 5	3°50	23° 6	10°35	22°36	24°30	22°16	23°38	26°18	27°15	11°45	28°51	T 10
F 11	19 18 40	19°55'28	5♑42	12°37	4°42	22°53	10°44	22°41	24°31	22°16	23°39	26° 9	27°12	11°52	28°51	F 11
S 12	19 22 36	20°52'42	20°42	14° 6	5°34	22°41	10°53	22°46	24°32	22°17	23°40	25°59	27° 9	11°58	28°50	S 12
S 13	19 26 33	21°49'56	5♒29	15°33	6°27	22°29	11° 2	22°52	24°33	22°17	23°41	25°51	27° 6	12° 5	28°50	S 13
M14	19 30 30	22°47'10	19°54	16°58	7°21	22°18	11°11	22°57	24°33	22°17	23°42	25°44	27° 3	12°12	28°49	M14
T 15	19 34 26	23°44'24	3♓54	18°20	8°15	22° 8	11°19	23° 2	24°34	22°18	23°42	25°40	26°59	12°19	28°48	T 15
W16	19 38 23	24°41'38	17°26	19°40	9°10	21°59	11°28	23° 6	24°35	22°18	23°43	25°38	26°56	12°25	28°48	W16
T 17	19 42 19	25°38'51	0♈30	20°57	10° 5	21°50	11°36	23°11	24°35	22°18	23°44	25°D38	26°53	12°32	28°47	T 17
F 18	19 46 16	26°36'06	13°11	22°12	11° 1	21°43	11°45	23°16	24°36	22°19	23°45	25°39	26°50	12°39	28°46	F 18
S 19	19 50 12	27°33'20	25°32	23°24	11°57	21°36	11°53	23°21	24°36	22°19	23°45	25°R39	26°47	12°46	28°45	S 19
S 20	19 54 9	28°30'35	7♉38	24°33	12°54	21°30	12° 1	23°25	24°37	22°19	23°46	25°39	26°44	12°52	28°44	S 20
M21	19 58 5	29°27'50	19°35	25°40	13°51	21°25	12° 9	23°30	24°37	22°19	23°47	25°37	26°40	12°59	28°43	M21
T 22	20 2 2	0♌25'05	1♊27	26°44	14°48	21°20	12°17	23°34	24°38	22°19	23°47	25°32	26°37	13° 6	28°42	T 22
W23	20 5 58	1°22'20	13°18	27°44	15°46	21°17	12°24	23°39	24°38	22°19	23°48	25°26	26°34	13°12	28°41	W23
T 24	20 9 55	2°19'36	25°12	28°42	16°44	21°14	12°32	23°43	24°38	22°19	23°49	25°18	26°31	13°19	28°39	T 24
F 25	20 13 52	3°16'53	7♋13	29°37	17°43	21°12	12°39	23°47	24°39	22°R19	23°49	25° 8	26°28	13°26	28°38	F 25
S 26	20 17 48	4°14'09	19°20	0♍28	18°42	21°11	12°46	23°51	24°39	22°19	23°50	24°59	26°25	13°33	28°37	S 26
S 27	20 21 45	5°11'26	1♌38	1°16	19°41	21°D11	12°53	23°55	24°39	22°19	23°50	24°50	26°21	13°39	28°35	S 27
M28	20 25 41	6° 8'43	14° 5	2° 0	20°41	21°12	13° 0	23°59	24°39	22°19	23°51	24°43	26°18	13°46	28°34	M28
T 29	20 29 38	7° 6'00	26°43	2°41	21°41	21°13	13° 7	24° 3	24°R39	22°19	23°51	24°37	26°15	13°53	28°33	T 29
W30	20 33 34	8° 3'18	9♍33	3°18	22°42	21°15	13°13	24° 7	24°39	22°19	23°52	24°34	26°12	13°59	28°31	W30
T 31	20 37 31	9♌ 0'36	22♍34	3♍50	23♊42	21♐19	13♉19	24♉11	24♈39	22♈19	23♉52	24°D33	26♍ 9	14♊ 6	28♓30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n55	12n32	3s12	22n51	1n57	16n 3	3s20	26s55	3s40	13n23	1s 9	15n59	2s12	8n47	0s39	7n15	1s26	3n12	15s49	1n17	0n54	17n 5	3n19	4n 6
W 2	22 51	9 21	2 17	22 30	1 57	16 11	3 22	26 57	3 43	13 26	1 9	16 1	2 13	8 47	0 39	7 15	1 26	3 12	15 49	1 19	0 55	17 5	3 19	4 6
T 3	22 46	5 41	1 14	22 6	1 56	16 20	3 24	26 58	3 45	13 29	1 9	16 2	2 13	8 48	0 39	7 16	1 26	3 12	15 49	1 20	0 56	17 6	3 19	4 6
F 4	22 40	1 41	0 6	21 42	1 55	16 28	3 25	26 59	3 46	13 32	1 9	16 3	2 13	8 48	0 39	7 16	1 27	3 12	15 50	1 20	0 58	17 7	3 20	4 6
S 5	22 34	2s30	1n 4	21 16	1 53	16 37	3 27	27 0	3 48	13 35	1 9	16 5	2 13	8 49	0 39	7 16	1 27	3 12	15 50	1 20	0 59	17 7	3 20	4 6
S 6	22 28	6 40	2 13	20 48	1 50	16 46	3 28	27 1	3 50	13 38	1 10	16 6	2 13	8 49	0 39	7 16	1 27	3 12	15 50	1 20	1 0	17 8	3 20	4 6
M 7	22 22	10 34	3 15	20 20	1 46	16 54	3 29	27 2	3 52	13 40	1 10	16 7	2 13	8 49	0 39	7 16	1 27	3 12	15 50	1 21	1 1	17 8	3 20	4 7
T 8	22 15	13 56	4 7	19 51	1 42	17 3	3 30	27 3	3 53	13 43	1 10	16 8	2 13	8 50	0 39	7 17	1 27	3 12	15 51	1 22	1 3	17 9	3 20	4 7
W 9	22 7	16 30	4 43	19 21	1 37	17 12	3 31	27 4	3 55	13 46	1 10	16 9	2 14	8 50	0 39	7 17	1 27	3 12	15 51	1 25	1 4	17 10	3 20	4 7
T 10	21 59	17 59	5 1	18 50	1 32	17 21	3 31	27 4	3 56	13 49	1 10	16 11	2 14	8 50	0 39	7 17	1 27	3 12	15 51	1 28	1 5	17 10	3 20	4 7
F 11	21 51	18 14	4 59	18 19	1 26	17 30	3 32	27 5	3 57	13 51	1 10	16 12	2 14	8 51	0 39	7 17	1 27	3 12	15 51	1 31	1 6	17 11	3 20	4 7
S 12	21 43	17 12	4 35	17 47	1 19	17 39	3 32	27 5	3 58	13 54	1 11	16 13	2 14	8 51	0 39	7 17	1 27	3 12	15 52	1 35	1 8	17 12	3 19	4 7
S 13	21 34	15 1	3 54	17 14	1 12	17 48	3 32	27 6	3 59	13 57	1 11	16 14	2 14	8 51	0 39	7 17	1 27	3 12	15 52	1 39	1 9	17 12	3 19	4 7
M14	21 25	11 57	2 58	16 42	1 4	17 57	3 32	27 6	4 0	13 59	1 11	16 15	2 14	8 52	0 39	7 17	1 27	3 12	15 52	1 41	1 10	17 13	3 19	4 8
T 15	21 15	8 16	1 53	16 9	0 56	18 6	3 31	27 6	4 1	14 2	1 11	16 16	2 15	8 52	0 39	7 17	1 27	3 12	15 52	1 43	1 11	17 14	3 19	4 8
W16	21 5	4 16	0 44	15 36	0 47	18 15	3 31	27 6	4 2	14 4	1 11	16 17	2 15	8 52	0 39	7 17	1 27	3 12	15 53	1 44	1 13	17 14	3 19	4 8
T 17	20 55	0 12	0s26	15 3	0 38	18 23	3 30	27 7	4 3	14 7	1 11	16 18	2 15	8 52	0 39	7 18	1 27	3 12	15 53	1 44	1 14	17 15	3 19	4 8
F 18	20 44	3n46	1 32	14 30	0 28	18 32	3 29	27 7	4 3	14 9	1 12	16 19	2 15	8 52	0 40	7 18	1 27	3 12	15 53	1 43	1 15	17 15	3 19	4 8
S 19	20 33	7 27	2 33	13 56	0 18	18 40	3 28	27 7	4 4	14 11	1 12	16 20	2 15	8 53	0 40	7 18	1 27	3 12	15 53	1 43	1 16	17 16	3 18	4 8
S 20	20 22	10 45	3 25	13 24	0 8	18 48	3 27	27 7	4 4	14 14	1 12	16 21	2 15	8 53	0 40	7 18	1 27	3 12	15 54	1 43	1 18	17 17	3 18	4 8
M21	20 10	13 34	4 8	12 51	0s 3	18 56	3 26	27 7	4 4	14 16	1 12	16 22	2 16	8 53	0 40	7 18	1 27	3 11	15 54	1 44	1 19	17 17	3 18	4 9
T 22	19 58	15 47	4 39	12 19	0 15	19 4	3 25	27 7	4 5	14 18	1 12	16 23	2 16	8 53	0 40	7 18	1 28	3 11	15 54	1 46	1 20	17 18	3 17	4 9
W23	19 46	17 21	4 59	11 47	0 26	19 12	3 24	27 7	4 5	14 20	1 13	16 24	2 16	8 53	0 40	7 18	1 28	3 11	15 55	1 48	1 22	17 18	3 17	4 9
T 24	19 33	18 9	5 6	11 16	0 38	19 19	3 22	27 7	4 5	14 22	1 13	16 25	2 16	8 53	0 40	7 18	1 28	3 11	15 55	1 52	1 23	17 19	3 17	4 9
F 25	19 20	18 9	4 59	10 46	0 51	19 26	3 20	27 7	4 5	14 24	1 13	16 26	2 16	8 53	0 40	7 18	1 28	3 11	15 55	1 55	1 24	17 20	3 16	4 9
S 26	19 6	17 20	4 39	10 16	1 3	19 33	3 18	27 7	4 5	14 26	1 13	16 26	2 17	8 53	0 40	7 17	1 28	3 11	15 55	1 59	1 25	17 20	3 16	4 9
S 27	18 53	15 42	4 6	9 47	1 16	19 40	3 17	27 7	4 5	14 28	1 13	16 27	2 17	8 53	0 40	7 17	1 28	3 11	15 56	2 3	1 27	17 21	3 16	4 9
M28	18 39	13 19	3 20	9 19	1 30	19 46	3 15	27 7	4 5	14 30	1 14	16 28	2 17	8 53	0 40	7 17	1 28	3 10	15 56	2 6	1 28	17 21	3 15	4 10
T 29	18 25	10 17	2 24	8 52	1 43	19 52	3 12	27 6	4 5	14 32	1 14	16 29	2 17	8 53	0 40	7 17	1 28	3 10	15 56	2 8	1 29	17 22	3 15	4 10
W30	18 10	6 43	1 20	8 26	1 56	19 58	3 10	27 6	4 5	14 33	1 14	16 30	2 17	8 53	0 40	7 17	1 28	3 10	15 57	2 9	1 30	17 23	3 14	4 10
T 31	17n55	2n46	0s11	8n 2	2s10	20n 3	3s 8	27s 6	4s 4	14n35	1s14	16n30	2s18	8n53	0s40	7n17	1s28	3n10	15s57	2n 9	1n32	17n23	3n14	4n10

Julian Day Number = 2763278.5, Delta T = 40m09s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'04, Lahiri = 35°48'05

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

AUGUST 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 27	9♌57'53	5♎49	4♍19	24♊43	21♐23	13♉26	24♉14	24°R39	22°R19	23♉53	24♍33	26♍ 5	14♊13	28°R28	F 1
S 2	20 45 24	10°55'11	19°17	4°44	25°45	21°28	13°32	24°18	24♈39	22♈18	23°53	24°35	26° 2	14°20	28♓26	S 2
S 3	20 49 21	11°52'30	3♏ 0	5° 4	26°46	21°33	13°38	24°21	24°39	22°18	23°54	24°36	25°59	14°26	28°25	S 3
M 4	20 53 17	12°49'48	16°59	5°19	27°48	21°40	13°43	24°25	24°38	22°18	23°54	24°R36	25°56	14°33	28°23	M 4
T 5	20 57 14	13°47'07	1♐12	5°30	28°50	21°47	13°49	24°28	24°38	22°17	23°54	24°35	25°53	14°40	28°21	T 5
W 6	21 1 10	14°44'25	15°39	5°36	29°53	21°55	13°54	24°31	24°38	22°17	23°55	24°32	25°50	14°46	28°19	W 6
T 7	21 5 7	15°41'45	0♑15	5°R37	0♋55	22° 4	13°59	24°34	24°37	22°17	23°55	24°27	25°46	14°53	28°17	T 7
F 8	21 9 3	16°39'04	14°54	5°33	1°58	22°13	14° 4	24°37	24°37	22°16	23°55	24°22	25°43	15° 0	28°16	F 8
S 9	21 13 0	17°36'24	29°31	5°24	3° 1	22°23	14° 9	24°40	24°36	22°16	23°56	24°17	25°40	15° 7	28°14	S 9
S 10	21 16 56	18°33'45	13♒58	5°10	4° 5	22°34	14°14	24°43	24°36	22°15	23°56	24°12	25°37	15°13	28°12	S 10
M11	21 20 53	19°31'06	28° 9	4°50	5° 9	22°46	14°19	24°45	24°35	22°15	23°56	24° 8	25°34	15°20	28°10	M11
T 12	21 24 50	20°28'28	11♓59	4°27	6°12	22°59	14°23	24°48	24°35	22°14	23°57	24° 6	25°30	15°27	28° 8	T 12
W13	21 28 46	21°25'50	25°26	3°58	7°17	23°12	14°27	24°50	24°34	22°14	23°57	24°D 5	25°27	15°34	28° 5	W13
T 14	21 32 43	22°23'14	8♈30	3°25	8°21	23°25	14°31	24°53	24°33	22°13	23°57	24° 6	25°24	15°40	28° 3	T 14
F 15	21 36 39	23°20'38	21°12	2°48	9°26	23°40	14°35	24°55	24°32	22°12	23°57	24° 7	25°21	15°47	28° 1	F 15
S 16	21 40 36	24°18'04	3♉35	2° 8	10°30	23°55	14°39	24°57	24°32	22°12	23°57	24° 9	25°18	15°54	27°59	S 16
S 17	21 44 32	25°15'31	15°44	1°25	11°35	24°11	14°42	24°59	24°31	22°11	23°57	24°10	25°15	16° 0	27°57	S 17
M18	21 48 29	26°12'59	27°43	0°40	12°41	24°27	14°45	25° 1	24°30	22°10	23°58	24°R11	25°11	16° 7	27°54	M18
T 19	21 52 25	27°10'28	9♊37	29♌54	13°46	24°44	14°48	25° 3	24°29	22° 9	23°58	24°10	25° 8	16°14	27°52	T 19
W20	21 56 22	28° 7'58	21°30	29° 7	14°52	25° 2	14°51	25° 5	24°28	22° 9	23°58	24° 8	25° 5	16°21	27°50	W20
T 21	22 0 19	29° 5'30	3♋26	28°20	15°58	25°20	14°54	25° 7	24°27	22° 8	23°58	24° 5	25° 2	16°27	27°47	T 21
F 22	22 4 15	0♍ 3'03	15°31	27°34	17° 4	25°39	14°56	25° 8	24°26	22° 7	23°58	24° 2	24°59	16°34	27°45	F 22
S 23	22 8 12	1° 0'37	27°45	26°50	18°10	25°58	14°59	25°10	24°25	22° 6	23°R58	23°58	24°56	16°41	27°43	S 23
S 24	22 12 8	1°58'12	10♌13	26° 9	19°16	26°18	15° 1	25°11	24°24	22° 5	23°58	23°54	24°52	16°47	27°40	S 24
M25	22 16 5	2°55'49	22°55	25°32	20°23	26°39	15° 3	25°13	24°22	22° 4	23°58	23°52	24°49	16°54	27°38	M25
T 26	22 20 1	3°53'26	5♍51	25° 0	21°29	27° 0	15° 5	25°14	24°21	22° 3	23°58	23°50	24°46	17° 1	27°35	T 26
W27	22 23 58	4°51'05	19° 2	24°32	22°36	27°21	15° 6	25°15	24°20	22° 2	23°58	23°D49	24°43	17° 8	27°32	W27
T 28	22 27 54	5°48'44	2♎27	24°11	23°43	27°43	15° 7	25°16	24°19	22° 1	23°58	23°49	24°40	17°14	27°30	T 28
F 29	22 31 51	6°46'25	16° 4	23°56	24°50	28° 6	15° 9	25°17	24°17	22° 0	23°57	23°50	24°36	17°21	27°27	F 29
S 30	22 35 48	7°44'07	29°52	23°47	25°58	28°29	15° 9	25°18	24°16	21°59	23°57	23°51	24°33	17°28	27°25	S 30
S 31	22 39 44	8♍41'50	13♏50	23°D46	27♋ 5	28♐53	15♉10	25♉18	24♈14	21♈58	23♉57	23♍52	24♍30	17♊34	27♓22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n40	1s22	1n 1	7n39	2s24	20n 8	3s 5	27s 6	4s 4	14n37	1s14	16n31	2s18	8n53	0s40	7n17	1s28	3n10	15s57	2n 9	1n33	17n24	3n13	4n10
S 2	17 25	5 30	2 10	7 17	2 37	20 13	3 3	27 6	4 3	14 38	1 15	16 32	2 18	8 53	0 40	7 17	1 28	3 10	15 57	2 9	1 34	17 24	3 13	4 10
S 3	17 9	9 26	3 13	6 57	2 51	20 17	3 0	27 6	4 3	14 40	1 15	16 32	2 18	8 53	0 40	7 17	1 28	3 9	15 58	2 8	1 35	17 25	3 12	4 10
M 4	16 53	12 53	4 6	6 39	3 4	20 21	2 58	27 6	4 3	14 41	1 15	16 33	2 18	8 53	0 40	7 16	1 28	3 9	15 58	2 8	1 37	17 25	3 11	4 10
T 5	16 37	15 39	4 45	6 23	3 18	20 24	2 55	27 6	4 2	14 43	1 15	16 33	2 19	8 53	0 40	7 16	1 28	3 9	15 58	2 9	1 38	17 26	3 11	4 10
W 6	16 20	17 29	5 6	6 9	3 31	20 27	2 52	27 6	4 1	14 44	1 15	16 34	2 19	8 53	0 40	7 16	1 28	3 9	15 59	2 10	1 39	17 27	3 10	4 11
T 7	16 3	18 11	5 8	5 57	3 43	20 30	2 49	27 6	4 1	14 45	1 16	16 34	2 19	8 52	0 40	7 16	1 28	3 8	15 59	2 12	1 40	17 27	3 10	4 11
F 8	15 46	17 41	4 51	5 47	3 55	20 32	2 46	27 6	4 0	14 47	1 16	16 35	2 19	8 52	0 40	7 16	1 28	3 8	15 59	2 14	1 42	17 28	3 9	4 11
S 9	15 29	16 1	4 14	5 40	4 7	20 34	2 43	27 6	4 0	14 48	1 16	16 35	2 19	8 52	0 40	7 15	1 28	3 8	16 0	2 16	1 43	17 28	3 8	4 11
S 10	15 12	13 21	3 21	5 35	4 17	20 36	2 40	27 6	3 59	14 49	1 16	16 36	2 20	8 52	0 40	7 15	1 29	3 8	16 0	2 18	1 44	17 29	3 7	4 11
M11	14 54	9 55	2 17	5 33	4 27	20 37	2 37	27 5	3 58	14 50	1 17	16 36	2 20	8 52	0 40	7 15	1 29	3 8	16 0	2 19	1 45	17 29	3 7	4 11
T 12	14 36	6 1	1 6	5 33	4 36	20 37	2 34	27 5	3 57	14 51	1 17	16 37	2 20	8 51	0 40	7 15	1 29	3 7	16 0	2 20	1 47	17 30	3 6	4 11
W13	14 18	1 55	0s 7	5 36	4 43	20 38	2 30	27 5	3 56	14 52	1 17	16 37	2 20	8 51	0 40	7 14	1 29	3 7	16 1	2 20	1 48	17 30	3 5	4 11
T 14	13 59	2n 9	1 18	5 42	4 50	20 37	2 27	27 5	3 56	14 53	1 17	16 37	2 20	8 51	0 40	7 14	1 29	3 7	16 1	2 20	1 49	17 31	3 4	4 11
F 15	13 40	6 1	2 23	5 50	4 54	20 36	2 24	27 5	3 55	14 54	1 17	16 38	2 21	8 50	0 40	7 14	1 29	3 7	16 1	2 19	1 50	17 31	3 4	4 11
S 16	13 22	9 31	3 19	6 1	4 58	20 35	2 20	27 5	3 54	14 55	1 18	16 38	2 21	8 50	0 40	7 14	1 29	3 6	16 2	2 19	1 52	17 32	3 3	4 11
S 17	13 2	12 33	4 6	6 15	4 59	20 33	2 17	27 5	3 53	14 56	1 18	16 38	2 21	8 50	0 40	7 13	1 29	3 6	16 2	2 18	1 53	17 33	3 2	4 11
M18	12 43	15 0	4 41	6 31	4 59	20 31	2 13	27 4	3 52	14 57	1 18	16 39	2 21	8 49	0 40	7 13	1 29	3 6	16 2	2 18	1 54	17 33	3 1	4 11
T 19	12 24	16 47	5 4	6 49	4 57	20 28	2 9	27 4	3 51	14 57	1 18	16 39	2 22	8 49	0 40	7 13	1 29	3 5	16 3	2 18	1 55	17 34	3 0	4 12
W20	12 4	17 51	5 13	7 8	4 53	20 25	2 6	27 4	3 50	14 58	1 18	16 39	2 22	8 49	0 40	7 12	1 29	3 5	16 3	2 19	1 57	17 34	2 59	4 12
T 21	11 44	18 8	5 9	7 30	4 48	20 21	2 2	27 4	3 49	14 58	1 19	16 39	2 22	8 48	0 40	7 12	1 29	3 5	16 3	2 20	1 58	17 35	2 59	4 12
F 22	11 24	17 36	4 52	7 52	4 40	20 17	1 59	27 3	3 48	14 59	1 19	16 39	2 22	8 48	0 40	7 12	1 29	3 5	16 4	2 22	1 59	17 35	2 58	4 12
S 23	11 4	16 15	4 21	8 16	4 31	20 12	1 55	27 3	3 47	14 59	1 19	16 40	2 23	8 47	0 40	7 11	1 29	3 4	16 4	2 23	2 0	17 36	2 57	4 12
S 24	10 43	14 6	3 37	8 39	4 20	20 7	1 51	27 2	3 46	15 0	1 19	16 40	2 23	8 47	0 40	7 11	1 29	3 4	16 4	2 25	2 2	17 36	2 56	4 12
M25	10 23	11 16	2 42	9 3	4 8	20 1	1 47	27 2	3 45	15 0	1 20	16 40	2 23	8 47	0 41	7 10	1 29	3 4	16 5	2 26	2 3	17 37	2 55	4 12
T 26	10 2	7 49	1 37	9 27	3 54	19 55	1 43	27 1	3 44	15 1	1 20	16 40	2 23	8 46	0 41	7 10	1 29	3 3	16 5	2 26	2 4	17 37	2 54	4 12
W27	9 41	3 55	0 26	9 50	3 39	19 48	1 40	27 1	3 43	15 1	1 20	16 40	2 23	8 46	0 41	7 10	1 29	3 3	16 5	2 27	2 5	17 38	2 53	4 12
T 28	9 20	0s14	0n47	10 12	3 23	19 41	1 36	27 0	3 42	15 1	1 20	16 40	2 24	8 45	0 41	7 9	1 29	3 3	16 5	2 27	2 7	17 38	2 52	4 12
F 29	8 59	4 27	2 0	10 32	3 7	19 33	1 32	26 59	3 40	15 1	1 20	16 40	2 24	8 45	0 41	7 9	1 29	3 2	16 6	2 26	2 8	17 39	2 51	4 12
S 30	8 38	8 28	3 6	10 51	2 50	19 25	1 28	26 58	3 39	15 1	1 21	16 40	2 24	8 44	0 41	7 8	1 29	3 2	16 6	2 26	2 9	17 39	2 50	4 12
S 31	8n16	12s 3	4n 2	11n 9	2s32	19n16	1s24	26s57	3s38	15n 1	1s21	16n40	2s24	8n44	0s41	7n 8	1s30	3n 2	16s 6	2n25	2n10	17n40	2n49	4n12

Julian Day Number = 2763309.5, Delta T = 40m10s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'09, Lahiri = 35°48'09

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

SEPTEMBER 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 41	9♍39'34	27♏55	23♌52	28♋13	29♐17	15♉11	25♉19	24°R13	21°R57	23°R57	23♍53	24♍27	17♊41	27°R19	M 1
T 2	22 47 37	10°37'18	12♐ 7	24° 6	29°21	29°42	15°11	25°19	24♈11	21♈56	23♉57	23°R53	24°24	17°48	27♓17	T 2
W 3	22 51 34	11°35'04	26°23	24°27	0♌29	0♑ 7	15°R11	25°20	24°10	21°55	23°57	23°53	24°21	17°55	27°14	W 3
T 4	22 55 30	12°32'51	10♑39	24°56	1°37	0°32	15°11	25°20	24° 8	21°53	23°56	23°52	24°17	18° 1	27°11	T 4
F 5	22 59 27	13°30'39	24°54	25°32	2°45	0°58	15°11	25°20	24° 7	21°52	23°56	23°51	24°14	18° 8	27° 9	F 5
S 6	23 3 23	14°28'28	9♒ 3	26°16	3°53	1°25	15°10	25°R20	24° 5	21°51	23°56	23°50	24°11	18°15	27° 6	S 6
S 7	23 7 20	15°26'19	23° 2	27° 7	5° 2	1°52	15°10	25°20	24° 3	21°50	23°55	23°49	24° 8	18°22	27° 3	S 7
M 8	23 11 17	16°24'10	6♓48	28° 5	6°10	2°19	15° 9	25°20	24° 1	21°49	23°55	23°48	24° 5	18°28	27° 0	M 8
T 9	23 15 13	17°22'03	20°19	29°10	7°19	2°47	15° 8	25°19	24° 0	21°47	23°55	23°D48	24° 2	18°35	26°58	T 9
W10	23 19 10	18°19'58	3♈33	0♍22	8°28	3°15	15° 7	25°19	23°58	21°46	23°54	23°48	23°58	18°42	26°55	W10
T 11	23 23 6	19°17'54	16°29	1°39	9°37	3°43	15° 5	25°19	23°56	21°45	23°54	23°48	23°55	18°48	26°52	T 11
F 12	23 27 3	20°15'51	29° 7	3° 2	10°46	4°12	15° 4	25°18	23°54	21°43	23°54	23°48	23°52	18°55	26°49	F 12
S 13	23 30 59	21°13'51	11♉29	4°30	11°56	4°42	15° 2	25°17	23°52	21°42	23°53	23°49	23°49	19° 2	26°46	S 13
S 14	23 34 56	22°11'52	23°38	6° 3	13° 5	5°11	15° 0	25°17	23°50	21°41	23°53	23°49	23°46	19° 9	26°43	S 14
M15	23 38 52	23° 9'55	5♊38	7°40	14°15	5°41	14°57	25°16	23°48	21°39	23°52	23°49	23°42	19°15	26°41	M15
T 16	23 42 49	24° 8'00	17°32	9°21	15°24	6°11	14°55	25°15	23°46	21°38	23°52	23°49	23°39	19°22	26°38	T 16
W17	23 46 45	25° 6'07	29°25	11° 5	16°34	6°42	14°52	25°14	23°44	21°36	23°51	23°49	23°36	19°29	26°35	W17
T 18	23 50 42	26° 4'16	11♋23	12°52	17°44	7°13	14°50	25°12	23°42	21°35	23°51	23°49	23°33	19°35	26°32	T 18
F 19	23 54 39	27° 2'26	23°28	14°41	18°54	7°44	14°47	25°11	23°40	21°33	23°50	23°49	23°30	19°42	26°29	F 19
S 20	23 58 35	28° 0'39	5♌45	16°32	20° 4	8°16	14°43	25°10	23°38	21°32	23°50	23°50	23°27	19°49	26°26	S 20
S 21	0 2 32	28°58'53	18°19	18°24	21°14	8°48	14°40	25° 8	23°36	21°30	23°49	23°50	23°23	19°56	26°24	S 21
M22	0 6 28	29°57'10	1♍11	20°18	22°25	9°20	14°36	25° 6	23°34	21°29	23°49	23°51	23°20	20° 2	26°21	M22
T 23	0 10 25	0♎55'28	14°22	22°12	23°35	9°53	14°33	25° 5	23°32	21°27	23°48	23°51	23°17	20° 9	26°18	T 23
W24	0 14 21	1°53'48	27°54	24° 6	24°46	10°26	14°29	25° 3	23°30	21°26	23°47	23°R51	23°14	20°16	26°15	W24
T 25	0 18 18	2°52'09	11♎43	26° 1	25°57	10°59	14°24	25° 1	23°27	21°24	23°47	23°51	23°11	20°23	26°12	T 25
F 26	0 22 14	3°50'33	25°48	27°55	27° 7	11°33	14°20	24°59	23°25	21°23	23°46	23°50	23° 7	20°29	26° 9	F 26
S 27	0 26 11	4°48'58	10♏ 4	29°49	28°18	12° 6	14°16	24°57	23°23	21°21	23°45	23°49	23° 4	20°36	26° 7	S 27
S 28	0 30 8	5°47'25	24°26	1♎43	29°29	12°40	14°11	24°55	23°21	21°20	23°45	23°48	23° 1	20°43	26° 4	S 28
M29	0 34 4	6°45'53	8♐49	3°36	0♍40	13°15	14° 6	24°52	23°18	21°18	23°44	23°46	22°58	20°49	26° 1	M29
T 30	0 38 1	7♎44'23	23♐11	5♎29	1♍51	13♑49	14♉ 1	24♉50	23♈16	21♈16	23♉43	23♍45	22♍55	20♊56	25♓58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n55	14s59	4n44	11n24	2s14	19n 7	1s20	26s56	3s37	15n 1	1s21	16n40	2s25	8n43	0s41	7n 8	1s30	3n 1	16s 7	2n25	2n12	17n40	2n48	4n12
T 2	7 33	17 1	5 10	11 36	1 56	18 57	1 16	26 55	3 36	15 1	1 21	16 40	2 25	8 42	0 41	7 7	1 30	3 1	16 7	2 25	2 13	17 41	2 47	4 12
W 3	7 11	18 1	5 16	11 46	1 38	18 46	1 12	26 54	3 34	15 1	1 22	16 39	2 25	8 42	0 41	7 7	1 30	3 1	16 7	2 25	2 14	17 41	2 46	4 12
T 4	6 49	17 52	5 3	11 53	1 20	18 36	1 9	26 53	3 33	15 1	1 22	16 39	2 25	8 41	0 41	7 6	1 30	3 0	16 8	2 25	2 15	17 42	2 45	4 12
F 5	6 27	16 36	4 31	11 58	1 3	18 24	1 5	26 51	3 32	15 0	1 22	16 39	2 25	8 41	0 41	7 6	1 30	3 0	16 8	2 26	2 17	17 42	2 43	4 12
S 6	6 5	14 19	3 43	11 59	0 46	18 12	1 1	26 50	3 31	15 0	1 22	16 39	2 26	8 40	0 41	7 5	1 30	3 0	16 8	2 26	2 18	17 43	2 42	4 12
S 7	5 43	11 13	2 42	11 57	0 30	18 0	0 57	26 48	3 30	15 0	1 22	16 39	2 26	8 39	0 41	7 5	1 30	2 59	16 8	2 27	2 19	17 43	2 41	4 12
M 8	5 20	7 32	1 33	11 52	0 14	17 47	0 53	26 47	3 28	14 59	1 23	16 38	2 26	8 39	0 41	7 4	1 30	2 59	16 9	2 27	2 20	17 44	2 40	4 12
T 9	4 58	3 31	0 19	11 43	0n 1	17 34	0 49	26 45	3 27	14 59	1 23	16 38	2 26	8 38	0 41	7 4	1 30	2 59	16 9	2 27	2 22	17 44	2 39	4 12
W10	4 36	0n35	0s54	11 32	0 15	17 20	0 45	26 43	3 26	14 58	1 23	16 38	2 27	8 37	0 41	7 3	1 30	2 58	16 9	2 27	2 23	17 44	2 38	4 12
T 11	4 13	4 34	2 2	11 17	0 28	17 6	0 41	26 41	3 24	14 57	1 23	16 37	2 27	8 37	0 41	7 3	1 30	2 58	16 10	2 27	2 24	17 45	2 37	4 12
F 12	3 50	8 15	3 4	10 58	0 40	16 51	0 38	26 39	3 23	14 57	1 23	16 37	2 27	8 36	0 41	7 2	1 30	2 58	16 10	2 27	2 25	17 45	2 36	4 12
S 13	3 28	11 29	3 55	10 37	0 52	16 36	0 34	26 36	3 22	14 56	1 24	16 37	2 27	8 35	0 41	7 2	1 30	2 57	16 10	2 27	2 27	17 46	2 34	4 12
S 14	3 5	14 10	4 34	10 13	1 2	16 20	0 30	26 34	3 21	14 55	1 24	16 36	2 27	8 35	0 41	7 1	1 30	2 57	16 10	2 27	2 28	17 46	2 33	4 12
M15	2 42	16 12	5 1	9 45	1 11	16 4	0 26	26 31	3 19	14 54	1 24	16 36	2 28	8 34	0 41	7 0	1 30	2 56	16 11	2 27	2 29	17 47	2 32	4 11
T 16	2 19	17 31	5 15	9 15	1 19	15 47	0 23	26 29	3 18	14 54	1 24	16 35	2 28	8 33	0 41	7 0	1 30	2 56	16 11	2 27	2 31	17 47	2 31	4 11
W17	1 56	18 4	5 16	8 42	1 26	15 30	0 19	26 26	3 17	14 53	1 24	16 35	2 28	8 32	0 41	6 59	1 30	2 56	16 11	2 27	2 32	17 48	2 30	4 11
T 18	1 33	17 49	5 2	8 7	1 32	15 12	0 15	26 23	3 15	14 52	1 25	16 35	2 28	8 32	0 41	6 59	1 30	2 55	16 11	2 27	2 33	17 48	2 29	4 11
F 19	1 10	16 46	4 36	7 30	1 37	14 54	0 12	26 20	3 14	14 51	1 25	16 34	2 28	8 31	0 41	6 58	1 30	2 55	16 12	2 26	2 34	17 49	2 27	4 11
S 20	0 47	14 55	3 56	6 51	1 41	14 36	0 8	26 16	3 13	14 49	1 25	16 33	2 29	8 30	0 41	6 58	1 30	2 55	16 12	2 26	2 36	17 49	2 26	4 11
S 21	0 24	12 20	3 5	6 10	1 44	14 17	0 4	26 13	3 11	14 48	1 25	16 33	2 29	8 29	0 41	6 57	1 30	2 54	16 12	2 26	2 37	17 49	2 25	4 11
M22	0 1	9 6	2 2	5 27	1 46	13 58	0 1	26 9	3 10	14 47	1 25	16 32	2 29	8 28	0 41	6 56	1 30	2 54	16 13	2 26	2 38	17 50	2 24	4 11
T 23	0s22	5 19	0 52	4 44	1 48	13 38	0n 3	26 6	3 9	14 46	1 26	16 32	2 29	8 28	0 41	6 56	1 30	2 53	16 13	2 26	2 39	17 50	2 23	4 11
W24	0 45	1 11	0n22	3 59	1 48	13 18	0 6	26 2	3 7	14 44	1 26	16 31	2 29	8 27	0 41	6 55	1 30	2 53	16 13	2 26	2 41	17 51	2 21	4 11
T 25	1 8	3s 7	1 37	3 14	1 48	12 58	0 10	25 58	3 6	14 43	1 26	16 30	2 30	8 26	0 41	6 55	1 30	2 53	16 13	2 26	2 42	17 51	2 20	4 11
F 26	1 31	7 19	2 48	2 28	1 47	12 37	0 13	25 53	3 4	14 42	1 26	16 30	2 30	8 25	0 41	6 54	1 30	2 52	16 14	2 26	2 43	17 52	2 19	4 11
S 27	1 54	11 9	3 49	1 41	1 45	12 16	0 16	25 49	3 3	14 40	1 26	16 29	2 30	8 24	0 41	6 53	1 30	2 52	16 14	2 27	2 44	17 52	2 18	4 10
S 28	2 17	14 20	4 36	0 54	1 43	11 54	0 20	25 44	3 2	14 39	1 26	16 28	2 30	8 24	0 41	6 53	1 30	2 52	16 14	2 27	2 46	17 52	2 16	4 10
M29	2 40	16 38	5 5	0 7	1 41	11 32	0 23	25 40	3 0	14 37	1 27	16 28	2 30	8 23	0 41	6 52	1 30	2 51	16 14	2 28	2 47	17 53	2 15	4 10
T 30	3s 3	17s53	5n16	0s41	1n37	11n10	0n26	25s35	2s59	14n35	1s27	16n27	2s31	8n22	0s41	6n52	1s30	2n51	16s14	2n28	2n48	17n53	2n14	4n10

Julian Day Number = 2763340.5, Delta T = 40m10s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'13, Lahiri = 35°48'13

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OCTOBER 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 57	8♎42'55	7♑26	7♎21	3♍ 3	14♑24	13°R56	24°R47	23°R14	21°R15	23°R43	23°D45	22♍52	21♊ 3	25°R56	W 1
T 2	0 45 54	9°41'28	21°32	9°11	4°14	15° 0	13♉51	24♉45	23♈12	21♈13	23♉42	23♍45	22°48	21°10	25♓53	T 2
F 3	0 49 50	10°40'03	5♒28	11° 1	5°26	15°35	13°45	24°42	23° 9	21°11	23°41	23°46	22°45	21°16	25°50	F 3
S 4	0 53 47	11°38'39	19°12	12°51	6°37	16°11	13°39	24°39	23° 7	21°10	23°40	23°47	22°42	21°23	25°47	S 4
S 5	0 57 43	12°37'17	2♓45	14°39	7°49	16°46	13°34	24°36	23° 4	21° 8	23°40	23°49	22°39	21°30	25°45	S 5
M 6	1 1 40	13°35'57	16° 5	16°26	9° 0	17°23	13°28	24°34	23° 2	21° 7	23°39	23°49	22°36	21°37	25°42	M 6
T 7	1 5 37	14°34'38	29°12	18°12	10°12	17°59	13°22	24°30	23° 0	21° 5	23°38	23°R49	22°33	21°43	25°39	T 7
W 8	1 9 33	15°33'21	12♈ 7	19°58	11°24	18°35	13°15	24°27	22°57	21° 3	23°37	23°49	22°29	21°50	25°37	W 8
T 9	1 13 30	16°32'06	24°48	21°42	12°36	19°12	13° 9	24°24	22°55	21° 2	23°36	23°46	22°26	21°57	25°34	T 9
F 10	1 17 26	17°30'53	7♉16	23°25	13°48	19°49	13° 2	24°21	22°53	21° 0	23°35	23°43	22°23	22° 3	25°32	F 10
S 11	1 21 23	18°29'43	19°32	25° 8	15° 0	20°26	12°56	24°18	22°50	20°58	23°34	23°39	22°20	22°10	25°29	S 11
S 12	1 25 19	19°28'34	1♊39	26°49	16°13	21° 4	12°49	24°14	22°48	20°57	23°34	23°35	22°17	22°17	25°27	S 12
M13	1 29 16	20°27'27	13°37	28°30	17°25	21°41	12°42	24°11	22°45	20°55	23°33	23°31	22°13	22°24	25°24	M13
T 14	1 33 12	21°26'23	25°30	0♏10	18°37	22°19	12°35	24° 7	22°43	20°53	23°32	23°27	22°10	22°30	25°22	T 14
W15	1 37 9	22°25'21	7♋22	1°49	19°50	22°57	12°28	24° 3	22°40	20°52	23°31	23°25	22° 7	22°37	25°19	W15
T 16	1 41 5	23°24'21	19°18	3°27	21° 2	23°35	12°21	24° 0	22°38	20°50	23°30	23°D24	22° 4	22°44	25°17	T 16
F 17	1 45 2	24°23'23	1♌21	5° 4	22°15	24°14	12°13	23°56	22°36	20°48	23°29	23°24	22° 1	22°50	25°14	F 17
S 18	1 48 59	25°22'28	13°36	6°41	23°28	24°52	12° 6	23°52	22°33	20°47	23°28	23°25	21°58	22°57	25°12	S 18
S 19	1 52 55	26°21'35	26° 9	8°16	24°41	25°31	11°58	23°48	22°31	20°45	23°27	23°27	21°54	23° 4	25°10	S 19
M20	1 56 52	27°20'44	9♍ 3	9°51	25°54	26°10	11°51	23°44	22°28	20°43	23°26	23°28	21°51	23°11	25° 7	M20
T 21	2 0 48	28°19'55	22°22	11°25	27° 6	26°49	11°43	23°40	22°26	20°42	23°25	23°R29	21°48	23°17	25° 5	T 21
W22	2 4 45	29°19'08	6♎ 5	12°59	28°20	27°28	11°35	23°36	22°24	20°40	23°24	23°28	21°45	23°24	25° 3	W22
T 23	2 8 41	0♏18'24	20°13	14°31	29°33	28° 7	11°28	23°32	22°21	20°38	23°23	23°26	21°42	23°31	25° 1	T 23
F 24	2 12 38	1°17'41	4♏42	16° 3	0♎46	28°47	11°20	23°28	22°19	20°37	23°22	23°22	21°38	23°38	24°59	F 24
S 25	2 16 34	2°17'01	19°25	17°34	1°59	29°27	11°12	23°23	22°16	20°35	23°21	23°16	21°35	23°44	24°57	S 25
S 26	2 20 31	3°16'23	4♐16	19° 5	3°12	0♒ 6	11° 4	23°19	22°14	20°33	23°20	23°10	21°32	23°51	24°54	S 26
M27	2 24 28	4°15'46	19° 5	20°34	4°26	0°46	10°56	23°15	22°12	20°32	23°19	23° 4	21°29	23°58	24°52	M27
T 28	2 28 24	5°15'11	3♑45	22° 3	5°39	1°27	10°48	23°10	22° 9	20°30	23°18	22°59	21°26	24° 4	24°50	T 28
W29	2 32 21	6°14'38	18°11	23°32	6°52	2° 7	10°40	23° 6	22° 7	20°29	23°17	22°56	21°23	24°11	24°49	W29
T 30	2 36 17	7°14'07	2♒19	24°59	8° 6	2°47	10°32	23° 1	22° 5	20°27	23°16	22°D54	21°19	24°18	24°47	T 30
F 31	2 40 14	8♏13'37	16♒ 8	26♏26	9♎19	3♒28	10♉24	22♉57	22♈ 2	20♈25	23♉15	22♍55	21♍16	24♊25	24♓45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s26	18 s 1	5n 7	1 s28	1n34	10n48	0n29	25 s30	2 s58	14n34	1 s27	16n26	2 s31	8n21	0 s41	6n51	1 s30	2n50	16 s15	2n28	2n49	17n54	2n13	4n10
T 2	3 49	17 0	4 40	2 15	1 29	10 25	0 32	25 24	2 56	14 32	1 27	16 25	2 31	8 20	0 41	6 50	1 30	2 50	16 15	2 28	2 51	17 54	2 12	4 10
F 3	4 12	15 0	3 56	3 2	1 25	10 2	0 35	25 19	2 55	14 30	1 27	16 25	2 31	8 19	0 41	6 50	1 30	2 50	16 15	2 28	2 52	17 54	2 10	4 10
S 4	4 35	12 9	3 0	3 49	1 20	9 38	0 38	25 13	2 53	14 29	1 27	16 24	2 31	8 18	0 41	6 49	1 30	2 49	16 15	2 27	2 53	17 55	2 9	4 9
S 5	4 58	8 41	1 54	4 36	1 15	9 14	0 41	25 7	2 52	14 27	1 27	16 23	2 31	8 18	0 41	6 49	1 30	2 49	16 15	2 27	2 54	17 55	2 8	4 9
M 6	5 21	4 49	0 43	5 22	1 9	8 50	0 44	25 1	2 51	14 25	1 27	16 22	2 32	8 17	0 41	6 48	1 30	2 49	16 16	2 26	2 56	17 56	2 7	4 9
T 7	5 43	0 46	0 s30	6 7	1 4	8 26	0 47	24 55	2 49	14 23	1 28	16 21	2 32	8 16	0 41	6 47	1 31	2 48	16 16	2 26	2 57	17 56	2 6	4 9
W 8	6 6	3n15	1 39	6 53	0 58	8 1	0 49	24 49	2 48	14 21	1 28	16 20	2 32	8 15	0 41	6 47	1 31	2 48	16 16	2 27	2 58	17 56	2 5	4 9
T 9	6 28	7 2	2 42	7 37	0 52	7 36	0 52	24 42	2 46	14 19	1 28	16 19	2 32	8 14	0 41	6 46	1 31	2 47	16 16	2 28	2 59	17 57	2 3	4 9
F 10	6 51	10 28	3 36	8 21	0 45	7 11	0 55	24 35	2 45	14 17	1 28	16 19	2 32	8 13	0 41	6 45	1 31	2 47	16 16	2 29	3 1	17 57	2 2	4 9
S 11	7 13	13 22	4 20	9 5	0 39	6 46	0 57	24 28	2 44	14 15	1 28	16 18	2 32	8 12	0 41	6 45	1 31	2 47	16 17	2 31	3 2	17 58	2 1	4 8
S 12	7 35	15 39	4 51	9 48	0 32	6 20	1 0	24 21	2 42	14 13	1 28	16 17	2 32	8 11	0 41	6 44	1 31	2 46	16 17	2 32	3 3	17 58	2 0	4 8
M13	7 57	17 13	5 8	10 30	0 25	5 54	1 2	24 14	2 41	14 11	1 28	16 16	2 33	8 10	0 41	6 44	1 31	2 46	16 17	2 34	3 4	17 58	1 59	4 8
T 14	8 19	18 2	5 13	11 11	0 19	5 28	1 4	24 6	2 39	14 8	1 28	16 15	2 33	8 10	0 41	6 43	1 31	2 46	16 17	2 35	3 6	17 59	1 58	4 8
W15	8 41	18 4	5 4	11 52	0 12	5 2	1 7	23 59	2 38	14 6	1 28	16 14	2 33	8 9	0 41	6 42	1 31	2 45	16 17	2 36	3 7	17 59	1 56	4 8
T 16	9 3	17 18	4 42	12 32	0 5	4 36	1 9	23 51	2 36	14 4	1 28	16 13	2 33	8 8	0 41	6 42	1 31	2 45	16 17	2 37	3 8	17 59	1 55	4 7
F 17	9 25	15 45	4 7	13 11	0 s 2	4 9	1 11	23 43	2 35	14 2	1 28	16 12	2 33	8 7	0 41	6 41	1 31	2 44	16 18	2 37	3 9	18 0	1 54	4 7
S 18	9 46	13 27	3 21	13 50	0 9	3 42	1 13	23 34	2 34	13 59	1 28	16 11	2 33	8 6	0 41	6 40	1 31	2 44	16 18	2 36	3 11	18 0	1 53	4 7
S 19	10 8	10 29	2 24	14 27	0 16	3 15	1 15	23 26	2 32	13 57	1 28	16 10	2 33	8 5	0 41	6 40	1 31	2 44	16 18	2 35	3 12	18 0	1 52	4 7
M20	10 29	6 56	1 18	15 4	0 23	2 48	1 17	23 17	2 31	13 55	1 28	16 8	2 33	8 4	0 41	6 39	1 31	2 43	16 18	2 35	3 13	18 1	1 51	4 7
T 21	10 50	2 55	0 6	15 40	0 31	2 21	1 19	23 8	2 29	13 52	1 29	16 7	2 33	8 3	0 41	6 39	1 31	2 43	16 18	2 35	3 14	18 1	1 50	4 6
W22	11 11	1 s22	1n 8	16 15	0 38	1 54	1 21	22 59	2 28	13 50	1 29	16 6	2 34	8 3	0 41	6 38	1 31	2 43	16 18	2 35	3 15	18 2	1 49	4 6
T 23	11 32	5 42	2 20	16 50	0 45	1 26	1 22	22 50	2 26	13 48	1 29	16 5	2 34	8 2	0 41	6 37	1 31	2 42	16 18	2 36	3 17	18 2	1 48	4 6
F 24	11 52	9 48	3 25	17 23	0 52	0 59	1 24	22 40	2 25	13 45	1 29	16 4	2 34	8 1	0 41	6 37	1 31	2 42	16 18	2 37	3 18	18 2	1 47	4 6
S 25	12 13	13 22	4 17	17 56	0 58	0 31	1 25	22 31	2 23	13 43	1 29	16 3	2 34	8 0	0 41	6 36	1 31	2 42	16 19	2 40	3 19	18 3	1 46	4 6
S 26	12 33	16 6	4 53	18 27	1 5	0 4	1 27	22 21	2 22	13 40	1 29	16 2	2 34	7 59	0 41	6 36	1 31	2 41	16 19	2 42	3 20	18 3	1 45	4 5
M27	12 53	17 45	5 9	18 58	1 12	0 s24	1 28	22 11	2 21	13 38	1 29	16 1	2 34	7 58	0 41	6 35	1 31	2 41	16 19	2 44	3 22	18 3	1 44	4 5
T 28	13 13	18 13	5 4	19 28	1 19	0 52	1 29	22 0	2 19	13 35	1 29	16 0	2 34	7 57	0 41	6 34	1 31	2 41	16 19	2 46	3 23	18 4	1 43	4 5
W29	13 32	17 28	4 40	19 57	1 25	1 20	1 31	21 50	2 18	13 33	1 28	15 58	2 34	7 56	0 41	6 34	1 31	2 40	16 19	2 48	3 24	18 4	1 42	4 5
T 30	13 52	15 40	3 59	20 24	1 32	1 47	1 32	21 39	2 16	13 31	1 28	15 57	2 34	7 56	0 41	6 33	1 31	2 40	16 19	2 48	3 25	18 4	1 41	4 4
F 31	14 s11	12 s58	3n 6	20 s51	1 s38	2 s15	1n33	21 s28	2 s15	13n28	1 s28	15n56	2 s34	7n55	0 s41	6n33	1 s31	2n40	16 s19	2n48	3n27	18n 5	1n40	4n 4

Julian Day Number = 2763370.5, Delta T = 40m11s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'17, Lahiri = 35°48'17

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

NOVEMBER 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 10	9♏13'09	29♒38	27♏52	10♎33	4♒ 9	10°R15	22°R52	22°R 0	20°R24	23°R14	22♍56	21♍13	24♊31	24°R43	S 1
S 2	2 48 7	10°12'42	12♓52	29°17	11°47	4°50	10♉ 7	22♉47	21♈58	20♈22	23♉12	22°57	21°10	24°38	24♓41	S 2
M 3	2 52 3	11°12'18	25°50	0♐41	13° 1	5°31	9°59	22°43	21°56	20°21	23°11	22°R57	21° 7	24°45	24°40	M 3
T 4	2 56 0	12°11'55	8♈36	2° 5	14°14	6°12	9°51	22°38	21°53	20°19	23°10	22°56	21° 4	24°51	24°38	T 4
W 5	2 59 57	13°11'33	21°11	3°28	15°28	6°53	9°43	22°33	21°51	20°18	23° 9	22°52	21° 0	24°58	24°36	W 5
T 6	3 3 53	14°11'14	3♉36	4°49	16°42	7°34	9°35	22°29	21°49	20°16	23° 8	22°46	20°57	25° 5	24°35	T 6
F 7	3 7 50	15°10'56	15°51	6°10	17°56	8°16	9°27	22°24	21°47	20°15	23° 7	22°38	20°54	25°12	24°33	F 7
S 8	3 11 46	16°10'41	27°59	7°30	19°10	8°57	9°19	22°19	21°45	20°13	23° 6	22°28	20°51	25°18	24°32	S 8
S 9	3 15 43	17°10'28	10♊ 0	8°48	20°24	9°39	9°11	22°14	21°43	20°12	23° 5	22°17	20°48	25°25	24°30	S 9
M10	3 19 39	18°10'16	21°56	10° 5	21°38	10°21	9° 3	22°10	21°41	20°10	23° 4	22° 7	20°44	25°32	24°29	M10
T 11	3 23 36	19°10'07	3♋47	11°21	22°52	11° 3	8°55	22° 5	21°38	20° 9	23° 2	21°57	20°41	25°39	24°28	T 11
W12	3 27 32	20° 9'59	15°38	12°36	24° 6	11°45	8°47	22° 0	21°36	20° 8	23° 1	21°49	20°38	25°45	24°26	W12
T 13	3 31 29	21° 9'54	27°32	13°49	25°21	12°27	8°39	21°55	21°34	20° 6	23° 0	21°44	20°35	25°52	24°25	T 13
F 14	3 35 26	22° 9'51	9♌32	15° 0	26°35	13° 9	8°32	21°50	21°32	20° 5	22°59	21°41	20°32	25°59	24°24	F 14
S 15	3 39 22	23° 9'50	21°43	16° 9	27°49	13°51	8°24	21°46	21°30	20° 4	22°58	21°D40	20°29	26° 5	24°23	S 15
S 16	3 43 19	24° 9'51	4♍11	17°16	29° 4	14°33	8°17	21°41	21°29	20° 2	22°57	21°40	20°25	26°12	24°22	S 16
M17	3 47 15	25° 9'54	17° 0	18°21	0♏18	15°16	8° 9	21°36	21°27	20° 1	22°56	21°R41	20°22	26°19	24°21	M17
T 18	3 51 12	26° 9'59	0♎15	19°23	1°32	15°58	8° 2	21°31	21°25	20° 0	22°55	21°41	20°19	26°26	24°20	T 18
W19	3 55 8	27°10'06	13°59	20°22	2°47	16°41	7°55	21°26	21°23	19°58	22°53	21°39	20°16	26°32	24°19	W19
T 20	3 59 5	28°10'15	28°12	21°17	4° 1	17°24	7°47	21°22	21°21	19°57	22°52	21°34	20°13	26°39	24°18	T 20
F 21	4 3 1	29°10'27	12♏51	22° 9	5°16	18° 7	7°40	21°17	21°19	19°56	22°51	21°27	20°10	26°46	24°17	F 21
S 22	4 6 58	0♐10'40	27°52	22°57	6°30	18°50	7°33	21°12	21°18	19°55	22°50	21°18	20° 6	26°52	24°16	S 22
S 23	4 10 55	1°10'55	13♐ 4	23°40	7°45	19°32	7°27	21° 8	21°16	19°54	22°49	21° 7	20° 3	26°59	24°16	S 23
M24	4 14 51	2°11'11	28°16	24°17	9° 0	20°16	7°20	21° 3	21°14	19°53	22°48	20°56	20° 0	27° 6	24°15	M24
T 25	4 18 48	3°11'29	13♑19	24°49	10°14	20°59	7°13	20°58	21°13	19°51	22°47	20°47	19°57	27°13	24°15	T 25
W26	4 22 44	4°11'49	28° 3	25°14	11°29	21°42	7° 7	20°54	21°11	19°50	22°46	20°40	19°54	27°19	24°14	W26
T 27	4 26 41	5°12'10	12♒23	25°32	12°44	22°25	7° 1	20°49	21°10	19°49	22°45	20°36	19°50	27°26	24°14	T 27
F 28	4 30 37	6°12'32	26°18	25°41	13°59	23° 8	6°55	20°44	21° 8	19°48	22°44	20°34	19°47	27°33	24°13	F 28
S 29	4 34 34	7°12'55	9♓47	25°R42	15°13	23°52	6°49	20°40	21° 7	19°47	22°42	20°D34	19°44	27°40	24°13	S 29
S 30	4 38 30	8♐13'20	22♓53	25♐34	16♏28	24♒35	6♉43	20♉35	21♈ 5	19♈46	22♉41	20°R34	19♍41	27♊46	24♓13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	9s38	2n 3	21s17	1s44	2s43	1n34	21s17	2s13	13n26	1s28	15n55	2s34	7n54	0s41	6n32	1s30	2n39	16s19	2n48	3n28	18n 5	1n39	4n 4
S 2	14 49	5 52	0 54	21 42	1 50	3 11	1 35	21 6	2 12	13 23	1 28	15 54	2 34	7 53	0 41	6 31	1 30	2 39	16 19	2 47	3 29	18 5	1 38	4 4
M 3	15 7	1 53	0s16	22 5	1 56	3 39	1 36	20 55	2 10	13 21	1 28	15 53	2 34	7 52	0 41	6 31	1 30	2 39	16 19	2 47	3 30	18 5	1 37	4 3
T 4	15 25	2n 7	1 23	22 28	2 1	4 6	1 36	20 43	2 9	13 18	1 28	15 51	2 34	7 52	0 41	6 30	1 30	2 39	16 19	2 48	3 32	18 6	1 36	4 3
W 5	15 43	5 58	2 26	22 49	2 7	4 34	1 37	20 31	2 8	13 16	1 28	15 50	2 34	7 51	0 41	6 30	1 30	2 38	16 19	2 49	3 33	18 6	1 35	4 3
T 6	16 1	9 31	3 20	23 10	2 12	5 2	1 38	20 19	2 6	13 13	1 28	15 49	2 34	7 50	0 41	6 29	1 30	2 38	16 19	2 51	3 34	18 6	1 34	4 3
F 7	16 19	12 36	4 5	23 29	2 17	5 29	1 38	20 7	2 5	13 11	1 28	15 48	2 34	7 49	0 41	6 29	1 30	2 38	16 19	2 55	3 35	18 7	1 33	4 2
S 8	16 36	15 6	4 38	23 47	2 22	5 57	1 38	19 55	2 3	13 8	1 28	15 47	2 34	7 48	0 41	6 28	1 30	2 37	16 19	2 58	3 37	18 7	1 33	4 2
S 9	16 53	16 56	4 58	24 4	2 26	6 24	1 39	19 42	2 2	13 6	1 28	15 45	2 34	7 48	0 41	6 28	1 30	2 37	16 20	3 3	3 38	18 7	1 32	4 2
M10	17 10	18 1	5 5	24 20	2 30	6 52	1 39	19 30	2 0	13 4	1 28	15 44	2 34	7 47	0 41	6 27	1 30	2 37	16 20	3 7	3 39	18 8	1 31	4 2
T 11	17 26	18 18	4 58	24 34	2 34	7 19	1 39	19 17	1 59	13 1	1 27	15 43	2 34	7 46	0 41	6 27	1 30	2 37	16 20	3 11	3 40	18 8	1 30	4 1
W12	17 42	17 48	4 39	24 48	2 37	7 46	1 39	19 4	1 58	12 59	1 27	15 42	2 34	7 45	0 41	6 26	1 30	2 36	16 20	3 14	3 42	18 8	1 30	4 1
T 13	17 58	16 30	4 8	25 0	2 40	8 13	1 39	18 51	1 56	12 57	1 27	15 41	2 34	7 45	0 41	6 26	1 30	2 36	16 20	3 16	3 43	18 8	1 29	4 1
F 14	18 13	14 29	3 25	25 11	2 43	8 40	1 39	18 37	1 55	12 54	1 27	15 39	2 34	7 44	0 41	6 25	1 30	2 36	16 20	3 17	3 44	18 9	1 28	4 0
S 15	18 29	11 47	2 33	25 20	2 45	9 6	1 39	18 24	1 53	12 52	1 27	15 38	2 34	7 43	0 41	6 25	1 30	2 36	16 19	3 17	3 45	18 9	1 27	4 0
S 16	18 43	8 30	1 32	25 29	2 46	9 33	1 39	18 10	1 52	12 50	1 27	15 37	2 34	7 43	0 40	6 24	1 30	2 35	16 19	3 17	3 47	18 9	1 27	4 0
M17	18 58	4 43	0 25	25 36	2 47	9 59	1 39	17 56	1 50	12 47	1 27	15 36	2 34	7 42	0 40	6 24	1 30	2 35	16 19	3 17	3 48	18 10	1 26	4 0
T 18	19 12	0 36	0n46	25 41	2 47	10 25	1 39	17 42	1 49	12 45	1 26	15 35	2 34	7 41	0 40	6 23	1 30	2 35	16 19	3 17	3 49	18 10	1 25	3 59
W19	19 26	3s43	1 56	25 45	2 47	10 50	1 38	17 28	1 48	12 43	1 26	15 34	2 34	7 41	0 40	6 23	1 30	2 35	16 19	3 18	3 50	18 10	1 25	3 59
T 20	19 40	7 57	3 1	25 48	2 46	11 16	1 38	17 14	1 46	12 41	1 26	15 32	2 34	7 40	0 40	6 22	1 30	2 34	16 19	3 20	3 52	18 10	1 24	3 59
F 21	19 53	11 52	3 57	25 50	2 45	11 41	1 37	16 59	1 45	12 39	1 26	15 31	2 34	7 39	0 40	6 22	1 30	2 34	16 19	3 23	3 53	18 11	1 24	3 59
S 22	20 5	15 5	4 37	25 50	2 42	12 6	1 36	16 45	1 43	12 37	1 26	15 30	2 34	7 39	0 40	6 22	1 30	2 34	16 19	3 26	3 54	18 11	1 23	3 58
S 23	20 18	17 19	4 59	25 49	2 38	12 31	1 36	16 30	1 42	12 35	1 26	15 29	2 33	7 38	0 40	6 21	1 30	2 34	16 19	3 30	3 55	18 11	1 23	3 58
M24	20 30	18 20	4 59	25 46	2 34	12 56	1 35	16 15	1 40	12 33	1 25	15 28	2 33	7 37	0 40	6 21	1 30	2 34	16 19	3 34	3 57	18 11	1 22	3 58
T 25	20 42	18 2	4 39	25 42	2 28	13 20	1 34	16 0	1 39	12 31	1 25	15 27	2 33	7 37	0 40	6 20	1 30	2 33	16 19	3 38	3 58	18 12	1 22	3 57
W26	20 53	16 31	4 0	25 36	2 22	13 44	1 33	15 45	1 38	12 29	1 25	15 26	2 33	7 36	0 40	6 20	1 30	2 33	16 19	3 41	3 59	18 12	1 21	3 57
T 27	21 4	14 0	3 8	25 28	2 14	14 7	1 32	15 30	1 36	12 27	1 25	15 25	2 33	7 36	0 40	6 20	1 30	2 33	16 19	3 42	4 0	18 12	1 21	3 57
F 28	21 15	10 44	2 5	25 19	2 4	14 30	1 31	15 14	1 35	12 26	1 24	15 24	2 33	7 35	0 40	6 19	1 30	2 33	16 19	3 43	4 2	18 12	1 20	3 57
S 29	21 25	6 59	0 57	25 9	1 53	14 53	1 30	14 58	1 33	12 24	1 24	15 23	2 33	7 35	0 40	6 19	1 30	2 33	16 19	3 43	4 3	18 13	1 20	3 56
S 30	21s34	3s 0	0s12	24s56	1s41	15s16	1n29	14s43	1s32	12n22	1s24	15n22	2s33	7n34	0s40	6n19	1s30	2n33	16s18	3n43	4n 4	18n13	1n19	3n56

Julian Day Number = 2763401.5, Delta T = 40m11s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'21, Lahiri = 35°48'22

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ASTRODIENST EPHEMERIS for the year 2853
geocentric

DECEMBER 2853 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 27	9♐13'46	5♈40	25°R15	17♏43	25♒19	6°R37	20°R31	21°R 4	19°R45	22°R40	20°R33	19♍38	27♊53	24°R12	M 1
T 2	4 46 24	10°14'13	18°12	24♐46	18°58	26° 2	6♉32	20♉27	21♈ 2	19♈44	22♉39	20♍30	19°35	28° 0	24♓12	T 2
W 3	4 50 20	11°14'41	0♉33	24° 7	20°13	26°46	6°26	20°22	21° 1	19°43	22°38	20°25	19°31	28° 6	24°12	W 3
T 4	4 54 17	12°15'11	12°44	23°17	21°28	27°30	6°21	20°18	21° 0	19°43	22°37	20°16	19°28	28°13	24°D12	T 4
F 5	4 58 13	13°15'42	24°49	22°18	22°43	28°13	6°16	20°14	20°59	19°42	22°36	20° 5	19°25	28°20	24°12	F 5
S 6	5 2 10	14°16'15	6♊48	21°10	23°58	28°57	6°11	20°10	20°58	19°41	22°35	19°51	19°22	28°27	24°12	S 6
S 7	5 6 6	15°16'49	18°44	19°55	25°13	29°41	6° 7	20° 5	20°56	19°40	22°34	19°36	19°19	28°33	24°12	S 7
M 8	5 10 3	16°17'24	0♋37	18°35	26°28	0♓25	6° 2	20° 1	20°55	19°39	22°33	19°21	19°16	28°40	24°13	M 8
T 9	5 13 59	17°18'01	12°28	17°13	27°43	1° 9	5°58	19°57	20°54	19°39	22°32	19° 8	19°12	28°47	24°13	T 9
W10	5 17 56	18°18'39	24°21	15°51	28°58	1°53	5°54	19°53	20°53	19°38	22°31	18°56	19° 9	28°53	24°13	W10
T 11	5 21 53	19°19'19	6♌15	14°33	0♗13	2°37	5°50	19°50	20°52	19°37	22°30	18°48	19° 6	29° 0	24°13	T 11
F 12	5 25 49	20°20'00	18°16	13°20	1°28	3°21	5°46	19°46	20°51	19°37	22°29	18°42	19° 3	29° 7	24°14	F 12
S 13	5 29 46	21°20'43	0♍26	12°15	2°43	4° 5	5°43	19°42	20°51	19°36	22°28	18°39	19° 0	29°14	24°14	S 13
S 14	5 33 42	22°21'27	12°51	11°20	3°58	4°49	5°39	19°38	20°50	19°36	22°27	18°39	18°56	29°20	24°15	S 14
M15	5 37 39	23°22'12	25°34	10°35	5°13	5°33	5°36	19°35	20°49	19°35	22°26	18°39	18°53	29°27	24°15	M15
T 16	5 41 35	24°22'59	8♎41	10° 2	6°28	6°17	5°33	19°31	20°48	19°35	22°25	18°38	18°50	29°34	24°16	T 16
W17	5 45 32	25°23'48	22°16	9°41	7°44	7° 2	5°30	19°28	20°48	19°34	22°24	18°36	18°47	29°41	24°17	W17
T 18	5 49 28	26°24'38	6♏20	9°D30	8°59	7°46	5°28	19°25	20°47	19°34	22°23	18°31	18°44	29°47	24°18	T 18
F 19	5 53 25	27°25'29	20°54	9°31	10°14	8°30	5°25	19°21	20°47	19°33	22°22	18°24	18°41	29°54	24°18	F 19
S 20	5 57 22	28°26'21	5♐53	9°41	11°29	9°14	5°23	19°18	20°46	19°33	22°22	18°14	18°37	0♋ 1	24°19	S 20
S 21	6 1 18	29°27'15	21° 9	10° 1	12°44	9°59	5°21	19°15	20°46	19°33	22°21	18° 3	18°34	0° 7	24°20	S 21
M22	6 5 15	0♑28'10	6♑31	10°29	14° 0	10°43	5°20	19°12	20°45	19°32	22°20	17°51	18°31	0°14	24°21	M22
T 23	6 9 11	1°29'06	21°47	11° 5	15°15	11°27	5°18	19° 9	20°45	19°32	22°19	17°41	18°28	0°21	24°22	T 23
W24	6 13 8	2°30'02	6♒47	11°48	16°30	12°12	5°17	19° 6	20°44	19°32	22°18	17°33	18°25	0°28	24°23	W24
T 25	6 17 4	3°30'59	21°22	12°36	17°46	12°56	5°16	19° 3	20°44	19°32	22°17	17°28	18°22	0°34	24°25	T 25
F 26	6 21 1	4°31'57	5♓29	13°30	19° 1	13°41	5°15	19° 1	20°44	19°31	22°17	17°26	18°18	0°41	24°26	F 26
S 27	6 24 57	5°32'55	19° 7	14°28	20°16	14°25	5°14	18°58	20°44	19°31	22°16	17°D26	18°15	0°48	24°27	S 27
S 28	6 28 54	6°33'53	2♈17	15°30	21°32	15°10	5°14	18°56	20°44	19°31	22°15	17°R26	18°12	0°54	24°28	S 28
M29	6 32 51	7°34'52	15° 4	16°36	22°47	15°54	5°13	18°53	20°D44	19°31	22°14	17°26	18° 9	1° 1	24°30	M29
T 30	6 36 47	8°35'52	27°33	17°45	24° 2	16°39	5°D13	18°51	20°44	19°D31	22°14	17°24	18° 6	1° 8	24°31	T 30
W31	6 40 44	9♑36'52	9♉47	18♐57	25♐17	17♓23	5♉13	18♉49	20♈44	19♈31	22♉13	17♍20	18♍ 2	1♋15	24♓33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s44	1n 2	1s19	24s42	1s27	15s38	1n28	14s27	1s31	12n20	1s24	15n20	2s33	7n34	0s40	6n18	1s30	2n33	16s18	3n44	4n 5	18n13	1n19	3n56
T 2	21 53	4 56	2 21	24 25	1 12	15 59	1 26	14 11	1 29	12 19	1 24	15 19	2 32	7 33	0 40	6 18	1 30	2 32	16 18	3 45	4 6	18 13	1 19	3 55
W 3	22 1	8 34	3 14	24 7	0 55	16 21	1 25	13 55	1 28	12 17	1 23	15 18	2 32	7 33	0 40	6 18	1 30	2 32	16 18	3 47	4 8	18 13	1 18	3 55
T 4	22 9	11 48	3 58	23 46	0 37	16 42	1 24	13 38	1 27	12 16	1 23	15 18	2 32	7 32	0 40	6 17	1 30	2 32	16 18	3 50	4 9	18 14	1 18	3 55
F 5	22 17	14 29	4 31	23 24	0 18	17 2	1 22	13 22	1 25	12 15	1 23	15 17	2 32	7 32	0 40	6 17	1 30	2 32	16 18	3 55	4 10	18 14	1 18	3 54
S 6	22 24	16 33	4 52	23 0	0n 2	17 22	1 21	13 6	1 24	12 13	1 23	15 16	2 32	7 32	0 40	6 17	1 30	2 32	16 18	4 0	4 11	18 14	1 18	3 54
S 7	22 31	17 53	4 59	22 34	0 22	17 42	1 19	12 49	1 22	12 12	1 22	15 15	2 32	7 31	0 40	6 17	1 30	2 32	16 18	4 6	4 13	18 14	1 17	3 54
M 8	22 37	18 26	4 54	22 8	0 43	18 1	1 18	12 32	1 21	12 11	1 22	15 14	2 31	7 31	0 40	6 16	1 29	2 32	16 17	4 12	4 14	18 15	1 17	3 54
T 9	22 43	18 11	4 35	21 40	1 3	18 19	1 16	12 16	1 20	12 10	1 22	15 13	2 31	7 30	0 40	6 16	1 29	2 32	16 17	4 17	4 15	18 15	1 17	3 53
W10	22 49	17 8	4 5	21 14	1 22	18 37	1 14	11 59	1 18	12 8	1 21	15 12	2 31	7 30	0 40	6 16	1 29	2 32	16 17	4 21	4 16	18 15	1 17	3 53
T 11	22 54	15 20	3 24	20 48	1 39	18 55	1 12	11 42	1 17	12 7	1 21	15 11	2 31	7 30	0 40	6 16	1 29	2 32	16 17	4 25	4 18	18 15	1 17	3 53
F 12	22 59	12 51	2 33	20 24	1 55	19 12	1 11	11 24	1 16	12 6	1 21	15 10	2 31	7 29	0 40	6 15	1 29	2 32	16 17	4 27	4 19	18 15	1 17	3 52
S 13	23 3	9 47	1 35	20 2	2 8	19 29	1 9	11 7	1 14	12 6	1 21	15 10	2 31	7 29	0 40	6 15	1 29	2 31	16 17	4 28	4 20	18 16	1 17	3 52
S 14	23 6	6 14	0 31	19 44	2 19	19 45	1 7	10 50	1 13	12 5	1 20	15 9	2 30	7 29	0 40	6 15	1 29	2 31	16 16	4 28	4 21	18 16	1 17	3 52
M15	23 10	2 19	0n37	19 29	2 28	20 0	1 5	10 33	1 12	12 4	1 20	15 8	2 30	7 29	0 40	6 15	1 29	2 31	16 16	4 28	4 23	18 16	1 17	3 51
T 16	23 12	1s50	1 44	19 17	2 35	20 15	1 3	10 15	1 10	12 3	1 20	15 7	2 30	7 28	0 40	6 15	1 29	2 31	16 16	4 29	4 24	18 16	1 16	3 51
W17	23 15	6 2	2 48	19 10	2 40	20 30	1 1	9 58	1 9	12 3	1 20	15 7	2 30	7 28	0 40	6 15	1 29	2 31	16 16	4 29	4 25	18 16	1 17	3 51
T 18	23 17	10 3	3 44	19 5	2 43	20 43	0 59	9 40	1 8	12 2	1 19	15 6	2 29	7 28	0 39	6 15	1 29	2 31	16 16	4 31	4 26	18 17	1 17	3 51
F 19	23 18	13 36	4 27	19 4	2 44	20 57	0 57	9 22	1 6	12 2	1 19	15 5	2 29	7 28	0 39	6 14	1 29	2 31	16 15	4 34	4 28	18 17	1 17	3 50
S 20	23 19	16 22	4 54	19 6	2 43	21 9	0 55	9 4	1 5	12 1	1 19	15 5	2 29	7 28	0 39	6 14	1 29	2 31	16 15	4 38	4 29	18 17	1 17	3 50
S 21	23 19	18 2	5 0	19 11	2 41	21 21	0 52	8 47	1 4	12 1	1 18	15 4	2 29	7 28	0 39	6 14	1 29	2 31	16 15	4 42	4 30	18 17	1 17	3 50
M22	23 19	18 25	4 45	19 18	2 38	21 33	0 50	8 29	1 3	12 0	1 18	15 3	2 29	7 27	0 39	6 14	1 29	2 31	16 15	4 47	4 31	18 17	1 17	3 49
T 23	23 19	17 28	4 10	19 27	2 34	21 43	0 48	8 11	1 1	12 0	1 18	15 3	2 28	7 27	0 39	6 14	1 29	2 31	16 14	4 51	4 32	18 17	1 17	3 49
W24	23 18	15 18	3 17	19 37	2 30	21 53	0 46	7 53	1 0	12 0	1 17	15 2	2 28	7 27	0 39	6 14	1 29	2 31	16 14	4 54	4 34	18 18	1 17	3 49
T 25	23 17	12 12	2 13	19 49	2 24	22 3	0 43	7 35	0 59	12 0	1 17	15 2	2 28	7 27	0 39	6 14	1 29	2 32	16 14	4 56	4 35	18 18	1 17	3 49
F 26	23 15	8 29	1 3	20 2	2 18	22 12	0 41	7 16	0 57	12 0	1 17	15 1	2 28	7 27	0 39	6 14	1 29	2 32	16 14	4 57	4 36	18 18	1 18	3 48
S 27	23 13	4 26	0s 9	20 15	2 11	22 20	0 39	6 58	0 56	12 0	1 17	15 1	2 27	7 27	0 39	6 14	1 29	2 32	16 14	4 57	4 37	18 18	1 18	3 48
S 28	23 10	0 17	1 18	20 29	2 4	22 27	0 36	6 40	0 55	12 0	1 16	15 0	2 27	7 27	0 39	6 14	1 29	2 32	16 13	4 57	4 39	18 18	1 18	3 48
M29	23 7	3n44	2 21	20 43	1 57	22 34	0 34	6 21	0 54	12 0	1 16	15 0	2 27	7 27	0 39	6 14	1 29	2 32	16 13	4 57	4 40	18 18	1 18	3 47
T 30	23 3	7 30	3 16	20 57	1 49	22 40	0 32	6 3	0 52	12 1	1 16	15 0	2 27	7 27	0 39	6 14	1 29	2 32	16 13	4 57	4 41	18 18	1 19	3 47
W31	22s59	10n52	4s 1	21s11	1n41	22s45	0n29	5s45	0s51	12n 1	1s15	14n59	2s26	7n27	0s39	6n14	1s29	2n32	16s12	4n59	4n42	18n19	1n19	3n47

Julian Day Number = 2763431.5, Delta T = 40m12s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'25, Lahiri = 35°48'26

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

JANUARY 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 40	10♑37'52	21♉51	20♐11	26♐33	18♓ 8	5♉14	18°R47	20♈44	19♈31	22°R12	17°R13	17♍59	1♋21	24♓34	T 1
F 2	6 48 37	11°38'53	3♊49	21°27	27°48	18°52	5°14	18♉45	20°44	19°31	22♉11	17♍ 3	17°56	1°28	24°36	F 2
S 3	6 52 33	12°39'54	15°42	22°45	29° 4	19°37	5°15	18°43	20°44	19°31	22°11	16°52	17°53	1°35	24°37	S 3
S 4	6 56 30	13°40'56	27°35	24° 4	0♑19	20°22	5°16	18°41	20°45	19°31	22°10	16°39	17°50	1°42	24°39	S 4
M 5	7 0 27	14°41'58	9♋27	25°25	1°34	21° 6	5°17	18°40	20°45	19°32	22° 9	16°26	17°47	1°48	24°41	M 5
T 6	7 4 23	15°43'00	21°21	26°47	2°50	21°51	5°19	18°38	20°45	19°32	22° 9	16°14	17°43	1°55	24°43	T 6
W 7	7 8 20	16°44'03	3♌19	28°10	4° 5	22°35	5°20	18°37	20°46	19°32	22° 8	16° 5	17°40	2° 2	24°45	W 7
T 8	7 12 16	17°45'07	15°20	29°34	5°20	23°20	5°22	18°36	20°46	19°32	22° 8	15°57	17°37	2° 8	24°47	T 8
F 9	7 16 13	18°46'10	27°28	0♑59	6°36	24° 4	5°24	18°34	20°47	19°33	22° 7	15°53	17°34	2°15	24°48	F 9
S 10	7 20 9	19°47'15	9♍45	2°25	7°51	24°49	5°26	18°33	20°47	19°33	22° 7	15°51	17°31	2°22	24°50	S 10
S 11	7 24 6	20°48'19	22°14	3°51	9° 7	25°34	5°29	18°32	20°48	19°33	22° 6	15°D51	17°28	2°29	24°53	S 11
M12	7 28 2	21°49'25	4♎58	5°19	10°22	26°18	5°31	18°31	20°48	19°34	22° 6	15°52	17°24	2°35	24°55	M12
T 13	7 31 59	22°50'30	18° 2	6°46	11°37	27° 3	5°34	18°30	20°49	19°34	22° 5	15°R53	17°21	2°42	24°57	T 13
W14	7 35 55	23°51'37	1♏28	8°14	12°53	27°47	5°37	18°30	20°50	19°35	22° 5	15°53	17°18	2°49	24°59	W14
T 15	7 39 52	24°52'43	15°20	9°43	14° 8	28°32	5°41	18°29	20°51	19°35	22° 4	15°51	17°15	2°55	25° 1	T 15
F 16	7 43 49	25°53'50	29°39	11°13	15°24	29°16	5°44	18°29	20°52	19°36	22° 4	15°47	17°12	3° 2	25° 4	F 16
S 17	7 47 45	26°54'58	14♐20	12°42	16°39	0♈ 1	5°48	18°28	20°53	19°37	22° 3	15°41	17° 8	3° 9	25° 6	S 17
S 18	7 51 42	27°56'06	29°21	14°13	17°55	0°46	5°51	18°28	20°54	19°37	22° 3	15°33	17° 5	3°16	25° 8	S 18
M19	7 55 38	28°57'14	14♑32	15°43	19°10	1°30	5°55	18°28	20°55	19°38	22° 3	15°26	17° 2	3°22	25°11	M19
T 20	7 59 35	29°58'22	29°43	17°14	20°25	2°15	6° 0	18°D28	20°56	19°39	22° 2	15°19	16°59	3°29	25°13	T 20
W21	8 3 31	0♒59'30	14♒43	18°46	21°41	2°59	6° 4	18°28	20°57	19°39	22° 2	15°13	16°56	3°36	25°16	W21
T 22	8 7 28	2° 0'37	29°25	20°18	22°56	3°44	6° 9	18°28	20°58	19°40	22° 2	15°10	16°53	3°42	25°18	T 22
F 23	8 11 25	3° 1'45	13♓40	21°50	24°12	4°28	6°13	18°29	20°59	19°41	22° 1	15°D 9	16°49	3°49	25°21	F 23
S 24	8 15 21	4° 2'51	27°28	23°23	25°27	5°13	6°18	18°29	21° 0	19°42	22° 1	15°10	16°46	3°56	25°23	S 24
S 25	8 19 18	5° 3'58	10♈48	24°57	26°43	5°57	6°23	18°30	21° 2	19°43	22° 1	15°11	16°43	4° 3	25°26	S 25
M26	8 23 14	6° 5'03	23°43	26°30	27°58	6°42	6°29	18°30	21° 3	19°43	22° 1	15°13	16°40	4° 9	25°29	M26
T 27	8 27 11	7° 6'09	6♉15	28° 5	29°13	7°26	6°34	18°31	21° 5	19°44	22° 1	15°R13	16°37	4°16	25°32	T 27
W28	8 31 7	8° 7'13	18°31	29°39	0♒29	8°11	6°40	18°32	21° 6	19°45	22° 0	15°13	16°33	4°23	25°34	W28
T 29	8 35 4	9° 8'17	0♊34	1♒14	1°44	8°55	6°46	18°33	21° 8	19°46	22° 0	15°10	16°30	4°29	25°37	T 29
F 30	8 39 0	10° 9'21	12°30	2°50	3° 0	9°40	6°52	18°34	21° 9	19°47	22° 0	15° 6	16°27	4°36	25°40	F 30
S 31	8 42 57	11♒10'23	24♊22	4♒26	4♒15	10♈24	6♉58	18♉35	21♈11	19♈48	22♉ 0	15♍ 1	16♍24	4♋43	25♓43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	13n44	4s34	21s25	1n33	22s50	0n27	5s26	0s50	12n 1	1s15	14n59	2s26	7n27	0s39	6n14	1s28	2n32	16s12	5n 2	4n44	18n19	1n19	3n47
F 2	22 49	15 59	4 55	21 38	1 25	22 54	0 24	5 8	0 49	12 2	1 15	14 59	2 26	7 27	0 39	6 14	1 28	2 32	16 12	5 5	4 45	18 19	1 20	3 46
S 3	22 44	17 33	5 2	21 51	1 17	22 58	0 22	4 49	0 47	12 2	1 14	14 59	2 26	7 28	0 39	6 14	1 28	2 32	16 12	5 10	4 46	18 19	1 20	3 46
S 4	22 38	18 21	4 57	22 3	1 9	23 0	0 19	4 31	0 46	12 3	1 14	14 58	2 25	7 28	0 39	6 14	1 28	2 32	16 11	5 15	4 47	18 19	1 21	3 46
M 5	22 31	18 21	4 39	22 14	1 1	23 2	0 17	4 12	0 45	12 4	1 14	14 58	2 25	7 28	0 39	6 15	1 28	2 33	16 11	5 20	4 49	18 19	1 21	3 46
T 6	22 24	17 33	4 8	22 25	0 53	23 3	0 14	3 53	0 44	12 4	1 14	14 58	2 25	7 28	0 39	6 15	1 28	2 33	16 11	5 24	4 50	18 19	1 22	3 45
W 7	22 17	15 58	3 27	22 34	0 44	23 4	0 12	3 35	0 43	12 5	1 13	14 58	2 24	7 28	0 39	6 15	1 28	2 33	16 10	5 28	4 51	18 20	1 22	3 45
T 8	22 9	13 41	2 36	22 43	0 36	23 4	0 9	3 16	0 41	12 6	1 13	14 58	2 24	7 28	0 39	6 15	1 28	2 33	16 10	5 31	4 52	18 20	1 23	3 45
F 9	22 1	10 47	1 37	22 51	0 28	23 3	0 7	2 58	0 40	12 7	1 13	14 58	2 24	7 29	0 39	6 15	1 28	2 33	16 10	5 32	4 53	18 20	1 23	3 44
S 10	21 52	7 22	0 33	22 58	0 20	23 1	0 4	2 39	0 39	12 8	1 12	14 58	2 24	7 29	0 39	6 15	1 28	2 33	16 10	5 33	4 55	18 20	1 24	3 44
S 11	21 43	3 36	0n34	23 4	0 13	22 59	0 2	2 20	0 38	12 9	1 12	14 58	2 23	7 29	0 39	6 15	1 28	2 33	16 9	5 33	4 56	18 20	1 24	3 44
M12	21 34	0s25	1 41	23 8	0 5	22 56	0s 1	2 1	0 37	12 10	1 12	14 58	2 23	7 29	0 39	6 16	1 28	2 34	16 9	5 33	4 57	18 20	1 25	3 44
T 13	21 24	4 31	2 44	23 12	0s 3	22 52	0 3	1 43	0 36	12 12	1 11	14 58	2 23	7 30	0 38	6 16	1 28	2 34	16 9	5 33	4 58	18 20	1 25	3 43
W14	21 14	8 29	3 40	23 14	0 10	22 48	0 5	1 24	0 34	12 13	1 11	14 58	2 23	7 30	0 38	6 16	1 28	2 34	16 8	5 33	5 0	18 20	1 26	3 43
T 15	21 3	12 7	4 25	23 16	0 17	22 43	0 8	1 5	0 33	12 14	1 11	14 58	2 22	7 30	0 38	6 16	1 28	2 34	16 8	5 33	5 1	18 20	1 27	3 43
F 16	20 52	15 10	4 55	23 16	0 24	22 37	0 10	0 47	0 32	12 16	1 11	14 58	2 22	7 31	0 38	6 17	1 28	2 34	16 8	5 35	5 2	18 20	1 27	3 43
S 17	20 40	17 19	5 7	23 15	0 31	22 30	0 13	0 28	0 31	12 17	1 10	14 58	2 22	7 31	0 38	6 17	1 28	2 35	16 7	5 37	5 3	18 21	1 28	3 42
S 18	20 29	18 21	4 59	23 12	0 38	22 23	0 15	0 9	0 30	12 19	1 10	14 59	2 21	7 32	0 38	6 17	1 28	2 35	16 7	5 40	5 5	18 21	1 29	3 42
M19	20 16	18 5	4 29	23 9	0 45	22 15	0 18	0n 9	0 29	12 20	1 10	14 59	2 21	7 32	0 38	6 17	1 28	2 35	16 7	5 43	5 6	18 21	1 29	3 42
T 20	20 4	16 31	3 40	23 4	0 51	22 7	0 20	0 28	0 28	12 22	1 9	14 59	2 21	7 32	0 38	6 18	1 28	2 35	16 6	5 46	5 7	18 21	1 30	3 42
W21	19 51	13 50	2 37	22 58	0 57	21 57	0 22	0 47	0 27	12 24	1 9	14 59	2 21	7 33	0 38	6 18	1 28	2 36	16 6	5 48	5 8	18 21	1 31	3 41
T 22	19 37	10 18	1 24	22 51	1 3	21 47	0 25	1 5	0 25	12 25	1 9	15 0	2 20	7 33	0 38	6 18	1 27	2 36	16 6	5 49	5 9	18 21	1 32	3 41
F 23	19 23	6 16	0 8	22 42	1 9	21 37	0 27	1 24	0 24	12 27	1 9	15 0	2 20	7 34	0 38	6 19	1 27	2 36	16 5	5 49	5 11	18 21	1 33	3 41
S 24	19 9	2 1	1s 6	22 32	1 15	21 26	0 29	1 42	0 23	12 29	1 8	15 1	2 20	7 34	0 38	6 19	1 27	2 36	16 5	5 49	5 12	18 21	1 33	3 41
S 25	18 55	2n11	2 15	22 21	1 20	21 14	0 32	2 1	0 22	12 31	1 8	15 1	2 19	7 35	0 38	6 19	1 27	2 37	16 5	5 49	5 13	18 21	1 34	3 41
M26	18 40	6 9	3 14	22 9	1 25	21 1	0 34	2 19	0 21	12 33	1 8	15 1	2 19	7 35	0 38	6 20	1 27	2 37	16 4	5 48	5 14	18 21	1 35	3 40
T 27	18 25	9 43	4 2	21 55	1 30	20 48	0 36	2 38	0 20	12 35	1 7	15 2	2 19	7 36	0 38	6 20	1 27	2 37	16 4	5 48	5 16	18 21	1 36	3 40
W28	18 9	12 48	4 38	21 40	1 34	20 34	0 38	2 56	0 19	12 37	1 7	15 2	2 18	7 37	0 38	6 21	1 27	2 38	16 4	5 48	5 17	18 21	1 37	3 40
T 29	17 53	15 16	5 1	21 24	1 39	20 20	0 40	3 15	0 18	12 39	1 7	15 3	2 18	7 37	0 38	6 21	1 27	2 38	16 3	5 49	5 18	18 21	1 38	3 40
F 30	17 37	17 3	5 11	21 6	1 43	20 5	0 42	3 33	0 17	12 42	1 7	15 4	2 18	7 38	0 38	6 21	1 27	2 38	16 3	5 50	5 19	18 22	1 39	3 39
S 31	17s20	18n 6	5s 7	20s47	1s47	19s49	0s44	3n51	0s16	12n44	1s 6	15n 4	2s18	7n38	0s38	6n22	1s27	2n38	16s 3	5n53	5n21	18n22	1n40	3n39

Julian Day Number = 2763462.5, Delta T = 40m12s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'30, Lahiri = 35°48'30

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

FEBRUARY 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 54	12♒11'25	6♋13	6♒ 3	5♒31	11♈ 8	7♉ 4	18♉37	21♈12	19♈49	22°R 0	14°R55	16♍21	4♋50	25♓46	S 1
M 2	8 50 50	13°12'27	18° 7	7°40	6°46	11°53	7°11	18°38	21°14	19°51	22♉ 0	14♍49	16°18	4°56	25°49	M 2
T 3	8 54 47	14°13'27	0♌ 5	9°18	8° 1	12°37	7°18	18°40	21°16	19°52	22° 0	14°43	16°14	5° 3	25°52	T 3
W 4	8 58 43	15°14'27	12°10	10°56	9°17	13°21	7°24	18°41	21°18	19°53	22°D 0	14°38	16°11	5°10	25°55	W 4
T 5	9 2 40	16°15'26	24°23	12°35	10°32	14° 6	7°31	18°43	21°19	19°54	22° 0	14°35	16° 8	5°16	25°58	T 5
F 6	9 6 36	17°16'25	6♍45	14°15	11°48	14°50	7°39	18°45	21°21	19°55	22° 0	14°34	16° 5	5°23	26° 1	F 6
S 7	9 10 33	18°17'23	19°17	15°55	13° 3	15°34	7°46	18°47	21°23	19°57	22° 0	14°D33	16° 2	5°30	26° 4	S 7
S 8	9 14 29	19°18'20	2♎ 1	17°36	14°18	16°18	7°53	18°49	21°25	19°58	22° 0	14°34	15°59	5°37	26° 8	S 8
M 9	9 18 26	20°19'17	14°58	19°17	15°34	17° 3	8° 1	18°51	21°27	19°59	22° 0	14°36	15°55	5°43	26°11	M 9
T 10	9 22 23	21°20'13	28°10	20°59	16°49	17°47	8° 9	18°54	21°29	20° 1	22° 0	14°38	15°52	5°50	26°14	T 10
W11	9 26 19	22°21'09	11♏39	22°42	18° 4	18°31	8°17	18°56	21°31	20° 2	22° 0	14°39	15°49	5°57	26°17	W11
T 12	9 30 16	23°22'04	25°26	24°25	19°20	19°15	8°25	18°58	21°33	20° 3	22° 0	14°R39	15°46	6° 3	26°21	T 12
F 13	9 34 12	24°22'59	9♐31	26°10	20°35	19°59	8°33	19° 1	21°36	20° 5	22° 1	14°38	15°43	6°10	26°24	F 13
S 14	9 38 9	25°23'53	23°54	27°54	21°51	20°43	8°42	19° 4	21°38	20° 6	22° 1	14°37	15°39	6°17	26°27	S 14
S 15	9 42 5	26°24'46	8♑30	29°39	23° 6	21°27	8°50	19° 7	21°40	20° 8	22° 1	14°35	15°36	6°24	26°31	S 15
M16	9 46 2	27°25'39	23°15	1♓25	24°21	22°11	8°59	19° 9	21°42	20° 9	22° 1	14°32	15°33	6°30	26°34	M16
T 17	9 49 58	28°26'31	8♒ 3	3°12	25°37	22°55	9° 8	19°12	21°45	20°11	22° 2	14°30	15°30	6°37	26°37	T 17
W18	9 53 55	29°27'21	22°45	4°59	26°52	23°39	9°17	19°16	21°47	20°13	22° 2	14°29	15°27	6°44	26°41	W18
T 19	9 57 52	0♓28'11	7♓15	6°46	28° 7	24°23	9°26	19°19	21°49	20°14	22° 2	14°28	15°24	6°50	26°44	T 19
F 20	10 1 48	1°28'59	21°26	8°34	29°23	25° 7	9°35	19°22	21°52	20°16	22° 2	14°D28	15°20	6°57	26°48	F 20
S 21	10 5 45	2°29'47	5♈15	10°22	0♓38	25°51	9°44	19°25	21°54	20°17	22° 3	14°28	15°17	7° 4	26°51	S 21
S 22	10 9 41	3°30'32	18°39	12°10	1°53	26°35	9°54	19°29	21°57	20°19	22° 3	14°29	15°14	7°11	26°55	S 22
M23	10 13 38	4°31'17	1♉40	13°58	3° 9	27°19	10° 3	19°33	21°59	20°21	22° 4	14°30	15°11	7°17	26°58	M23
T 24	10 17 34	5°32'00	14°19	15°47	4°24	28° 3	10°13	19°36	22° 2	20°23	22° 4	14°31	15° 8	7°24	27° 2	T 24
W25	10 21 31	6°32'41	26°39	17°35	5°39	28°46	10°23	19°40	22° 4	20°24	22° 4	14°32	15° 5	7°31	27° 6	W25
T 26	10 25 27	7°33'21	8♊46	19°22	6°54	29°30	10°33	19°44	22° 7	20°26	22° 5	14°R32	15° 1	7°37	27° 9	T 26
F 27	10 29 24	8°33'59	20°42	21° 8	8°10	0♉14	10°43	19°48	22°10	20°28	22° 5	14°32	14°58	7°44	27°13	F 27
S 28	10 33 20	9♓34'36	2♋35	22♓54	9♓25	0♉57	10♉53	19♉52	22♈12	20♈30	22♉ 6	14♍31	14♍55	7♋51	27♓16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	18n21	4s50	20s27	1s50	19s33	0s47	4n10	0s15	12n46	1s 6	15n 5	2s17	7n39	0s38	6n22	1s27	2n39	16s 2	5n55	5n22	18n22	1n41	3n39
M 2	16 46	17 48	4 21	20 5	1 53	19 17	0 49	4 28	0 14	12 49	1 6	15 5	2 17	7 40	0 38	6 23	1 27	2 39	16 2	5 57	5 23	18 22	1 42	3 39
T 3	16 29	16 27	3 40	19 42	1 56	18 59	0 50	4 46	0 13	12 51	1 5	15 6	2 17	7 40	0 38	6 23	1 27	2 39	16 2	5 59	5 24	18 22	1 43	3 39
W 4	16 11	14 22	2 48	19 18	1 59	18 41	0 52	5 4	0 12	12 53	1 5	15 7	2 16	7 41	0 38	6 24	1 27	2 40	16 1	6 1	5 25	18 22	1 44	3 38
T 5	15 53	11 38	1 48	18 53	2 1	18 23	0 54	5 22	0 11	12 56	1 5	15 8	2 16	7 42	0 38	6 24	1 27	2 40	16 1	6 2	5 27	18 22	1 45	3 38
F 6	15 35	8 20	0 43	18 26	2 3	18 4	0 56	5 40	0 10	12 58	1 5	15 8	2 16	7 42	0 38	6 25	1 27	2 40	16 1	6 3	5 28	18 22	1 46	3 38
S 7	15 17	4 37	0n26	17 58	2 4	17 45	0 58	5 58	0 9	13 1	1 4	15 9	2 16	7 43	0 38	6 25	1 27	2 41	16 0	6 3	5 29	18 22	1 47	3 38
S 8	14 58	0 39	1 35	17 28	2 5	17 25	1 0	6 16	0 8	13 4	1 4	15 10	2 15	7 44	0 38	6 26	1 27	2 41	16 0	6 3	5 30	18 22	1 48	3 38
M 9	14 39	3s25	2 40	16 58	2 6	17 4	1 1	6 33	0 7	13 6	1 4	15 11	2 15	7 45	0 38	6 26	1 27	2 41	16 0	6 2	5 32	18 22	1 49	3 37
T 10	14 19	7 23	3 38	16 26	2 6	16 43	1 3	6 51	0 6	13 9	1 4	15 12	2 15	7 46	0 37	6 27	1 27	2 42	15 59	6 2	5 33	18 22	1 50	3 37
W11	14 0	11 3	4 25	15 52	2 6	16 22	1 5	7 9	0 5	13 12	1 3	15 13	2 14	7 46	0 37	6 27	1 27	2 42	15 59	6 1	5 34	18 22	1 51	3 37
T 12	13 40	14 12	4 58	15 17	2 6	16 0	1 6	7 26	0 4	13 15	1 3	15 14	2 14	7 47	0 37	6 28	1 27	2 43	15 58	6 1	5 35	18 22	1 52	3 37
F 13	13 20	16 36	5 14	14 42	2 5	15 38	1 8	7 44	0 3	13 18	1 3	15 15	2 14	7 48	0 37	6 29	1 27	2 43	15 58	6 1	5 37	18 22	1 54	3 37
S 14	13 0	18 0	5 11	14 4	2 3	15 15	1 9	8 1	0 2	13 21	1 3	15 16	2 14	7 49	0 37	6 29	1 27	2 43	15 58	6 2	5 38	18 22	1 55	3 37
S 15	12 39	18 15	4 48	13 26	2 1	14 52	1 11	8 18	0 1	13 23	1 2	15 17	2 13	7 50	0 37	6 30	1 27	2 44	15 57	6 3	5 39	18 22	1 56	3 36
M16	12 18	17 17	4 6	12 46	1 59	14 28	1 12	8 36	0 0	13 26	1 2	15 18	2 13	7 51	0 37	6 30	1 27	2 44	15 57	6 4	5 40	18 22	1 57	3 36
T 17	11 58	15 8	3 8	12 5	1 56	14 4	1 13	8 53	0n 1	13 29	1 2	15 19	2 13	7 51	0 37	6 31	1 26	2 45	15 57	6 4	5 41	18 22	1 58	3 36
W18	11 37	12 1	1 57	11 23	1 52	13 40	1 14	9 10	0 1	13 32	1 2	15 20	2 13	7 52	0 37	6 32	1 26	2 45	15 56	6 5	5 43	18 22	1 59	3 36
T 19	11 15	8 12	0 40	10 40	1 48	13 15	1 16	9 27	0 2	13 36	1 1	15 21	2 12	7 53	0 37	6 32	1 26	2 45	15 56	6 5	5 44	18 22	2 1	3 36
F 20	10 54	3 58	0s39	9 55	1 44	12 50	1 17	9 44	0 3	13 39	1 1	15 22	2 12	7 54	0 37	6 33	1 26	2 46	15 56	6 5	5 45	18 22	2 2	3 36
S 21	10 32	0n21	1 53	9 10	1 38	12 25	1 18	10 0	0 4	13 42	1 1	15 23	2 12	7 55	0 37	6 33	1 26	2 46	15 55	6 5	5 46	18 22	2 3	3 35
S 22	10 10	4 31	2 58	8 23	1 33	11 59	1 19	10 17	0 5	13 45	1 1	15 25	2 11	7 56	0 37	6 34	1 26	2 47	15 55	6 5	5 48	18 22	2 4	3 35
M23	9 48	8 21	3 53	7 36	1 26	11 33	1 20	10 33	0 6	13 48	1 1	15 26	2 11	7 57	0 37	6 35	1 26	2 47	15 55	6 4	5 49	18 22	2 6	3 35
T 24	9 26	11 41	4 34	6 48	1 19	11 6	1 21	10 50	0 7	13 51	1 0	15 27	2 11	7 58	0 37	6 35	1 26	2 47	15 54	6 4	5 50	18 22	2 7	3 35
W25	9 4	14 25	5 2	5 59	1 11	10 40	1 21	11 6	0 7	13 55	1 0	15 28	2 11	7 59	0 37	6 36	1 26	2 48	15 54	6 4	5 51	18 22	2 8	3 35
T 26	8 42	16 28	5 16	5 9	1 3	10 13	1 22	11 22	0 8	13 58	1 0	15 29	2 10	8 0	0 37	6 37	1 26	2 48	15 54	6 4	5 52	18 22	2 10	3 35
F 27	8 19	17 46	5 15	4 19	0 54	9 45	1 23	11 39	0 9	14 1	1 0	15 31	2 10	8 1	0 37	6 38	1 26	2 49	15 53	6 4	5 54	18 22	2 11	3 35
S 28	7s57	18n16	5s 2	3s29	0s44	9s18	1s24	11n55	0n10	14n 5	0s59	15n32	2s10	8n 2	0s37	6n38	1s26	2n49	15s53	6n 4	5n55	18n22	2n12	3n34

Julian Day Number = 2763493.5, Delta T = 40m13s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'34, Lahiri = 35°48'34

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

MARCH 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 17	10♓35'11	14♋26	24♓38	10♓40	1♉41	11♉ 4	19♉56	22♈15	20♈31	22♉ 6	14°R31	14♍52	7♋58	27♓20	S 1
M 2	10 41 14	11°35'45	26°22	26°19	11°55	2°25	11°14	20° 0	22°18	20°33	22° 7	14♍30	14°49	8° 4	27°24	M 2
T 3	10 45 10	12°36'16	8♌24	27°59	13°10	3° 8	11°25	20° 5	22°21	20°35	22° 8	14°30	14°45	8°11	27°27	T 3
W 4	10 49 7	13°36'47	20°37	29°36	14°26	3°52	11°35	20° 9	22°24	20°37	22° 8	14°30	14°42	8°18	27°31	W 4
T 5	10 53 3	14°37'15	3♍ 2	1♈ 9	15°41	4°35	11°46	20°14	22°26	20°39	22° 9	14°D30	14°39	8°24	27°35	T 5
F 6	10 57 0	15°37'42	15°41	2°38	16°56	5°19	11°57	20°18	22°29	20°41	22° 9	14°R30	14°36	8°31	27°39	F 6
S 7	11 0 56	16°38'07	28°33	4° 3	18°11	6° 2	12° 8	20°23	22°32	20°43	22°10	14°30	14°33	8°38	27°42	S 7
S 8	11 4 53	17°38'31	11♎40	5°22	19°26	6°45	12°19	20°28	22°35	20°45	22°11	14°30	14°30	8°45	27°46	S 8
M 9	11 8 49	18°38'54	25° 1	6°36	20°41	7°29	12°30	20°32	22°38	20°47	22°11	14°29	14°26	8°51	27°50	M 9
T 10	11 12 46	19°39'15	8♏34	7°43	21°56	8°12	12°41	20°37	22°41	20°49	22°12	14°29	14°23	8°58	27°53	T 10
W11	11 16 43	20°39'35	22°19	8°42	23°11	8°55	12°53	20°42	22°44	20°51	22°13	14°28	14°20	9° 5	27°57	W11
T 12	11 20 39	21°39'53	6♐14	9°34	24°26	9°39	13° 4	20°47	22°47	20°53	22°13	14°27	14°17	9°11	28° 1	T 12
F 13	11 24 36	22°40'10	20°18	10°18	25°41	10°22	13°16	20°52	22°50	20°55	22°14	14°D27	14°14	9°18	28° 5	F 13
S 14	11 28 32	23°40'26	4♑30	10°53	26°57	11° 5	13°27	20°58	22°53	20°57	22°15	14°27	14°10	9°25	28° 9	S 14
S 15	11 32 29	24°40'40	18°46	11°19	28°12	11°48	13°39	21° 3	22°56	20°59	22°16	14°28	14° 7	9°32	28°12	S 15
M16	11 36 25	25°40'53	3♒ 5	11°35	29°27	12°31	13°51	21° 8	22°59	21° 1	22°17	14°29	14° 4	9°38	28°16	M16
T 17	11 40 22	26°41'05	17°23	11°R42	0♈42	13°14	14° 3	21°14	23° 3	21° 3	22°17	14°30	14° 1	9°45	28°20	T 17
W18	11 44 18	27°41'14	1♓36	11°40	1°57	13°57	14°15	21°19	23° 6	21° 5	22°18	14°30	13°58	9°52	28°24	W18
T 19	11 48 15	28°41'22	15°41	11°29	3°12	14°40	14°27	21°25	23° 9	21° 7	22°19	14°R31	13°55	9°58	28°27	T 19
F 20	11 52 12	29°41'29	29°33	11° 9	4°26	15°23	14°39	21°31	23°12	21°10	22°20	14°30	13°51	10° 5	28°31	F 20
S 21	11 56 8	0♈41'33	13♈ 9	10°40	5°41	16° 6	14°51	21°36	23°15	21°12	22°21	14°29	13°48	10°12	28°35	S 21
S 22	12 0 5	1°41'36	26°26	10° 4	6°56	16°49	15° 4	21°42	23°19	21°14	22°22	14°27	13°45	10°18	28°39	S 22
M23	12 4 1	2°41'37	9♉25	9°21	8°11	17°32	15°16	21°48	23°22	21°16	22°23	14°24	13°42	10°25	28°42	M23
T 24	12 7 58	3°41'36	22° 5	8°33	9°26	18°14	15°29	21°54	23°25	21°18	22°24	14°21	13°39	10°32	28°46	T 24
W25	12 11 54	4°41'33	4♊27	7°41	10°41	18°57	15°41	22° 0	23°28	21°20	22°25	14°18	13°36	10°39	28°50	W25
T 26	12 15 51	5°41'27	16°36	6°45	11°56	19°40	15°54	22° 6	23°32	21°23	22°26	14°16	13°32	10°45	28°54	T 26
F 27	12 19 47	6°41'20	28°35	5°48	13°11	20°23	16° 7	22°12	23°35	21°25	22°27	14°15	13°29	10°52	28°58	F 27
S 28	12 23 44	7°41'10	10♋27	4°50	14°25	21° 5	16°19	22°18	23°38	21°27	22°28	14°D15	13°26	10°59	29° 1	S 28
S 29	12 27 40	8°40'59	22°19	3°53	15°40	21°48	16°32	22°24	23°42	21°29	22°29	14°16	13°23	11° 5	29° 5	S 29
M30	12 31 37	9°40'45	4♌15	2°58	16°55	22°30	16°45	22°30	23°45	21°32	22°30	14°17	13°20	11°12	29° 9	M30
T 31	12 35 34	10♈40'29	16♌19	2♈ 5	18♈ 9	23♉13	16♉58	22♉37	23♈48	21♈34	22♉31	14♍19	13♍16	11♋19	29♓12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	17n59	4s35	2s38	0s33	8s50	1s24	12n10	0n11	14n 8	0s59	15n33	2s10	8n 3	0s37	6n39	1s26	2n50	15s53	6n 4	5n56	18n22	2n14	3n34
M 2	7 11	16 54	3 57	1 48	0 22	8 22	1 25	12 26	0 12	14 12	0 59	15 35	2 9	8 4	0 37	6 40	1 26	2 50	15 52	6 4	5 57	18 22	2 15	3 34
T 3	6 48	15 4	3 7	0 58	0 11	7 54	1 25	12 42	0 12	14 15	0 59	15 36	2 9	8 5	0 37	6 40	1 26	2 51	15 52	6 4	5 59	18 22	2 16	3 34
W 4	6 25	12 31	2 9	0 8	0n 2	7 25	1 26	12 57	0 13	14 18	0 59	15 38	2 9	8 6	0 37	6 41	1 26	2 51	15 52	6 5	6 0	18 22	2 18	3 34
T 5	6 2	9 22	1 3	0n41	0 15	6 56	1 26	13 13	0 14	14 22	0 58	15 39	2 9	8 7	0 37	6 42	1 26	2 51	15 51	6 5	6 1	18 22	2 19	3 34
F 6	5 38	5 43	0n 7	1 28	0 28	6 28	1 26	13 28	0 15	14 25	0 58	15 40	2 8	8 8	0 37	6 43	1 26	2 52	15 51	6 5	6 2	18 21	2 20	3 34
S 7	5 15	1 45	1 17	2 14	0 42	5 59	1 26	13 43	0 16	14 29	0 58	15 42	2 8	8 10	0 37	6 43	1 26	2 52	15 51	6 5	6 3	18 21	2 22	3 34
S 8	4 52	2s22	2 25	2 59	0 56	5 29	1 26	13 58	0 16	14 33	0 58	15 43	2 8	8 11	0 37	6 44	1 26	2 53	15 50	6 5	6 5	18 21	2 23	3 34
M 9	4 28	6 26	3 26	3 41	1 10	5 0	1 27	14 13	0 17	14 36	0 58	15 45	2 8	8 12	0 37	6 45	1 26	2 53	15 50	6 5	6 6	18 21	2 24	3 33
T 10	4 5	10 14	4 17	4 21	1 25	4 31	1 27	14 27	0 18	14 40	0 57	15 46	2 7	8 13	0 37	6 46	1 26	2 54	15 50	6 5	6 7	18 21	2 26	3 33
W11	3 41	13 31	4 54	4 57	1 39	4 1	1 27	14 42	0 19	14 43	0 57	15 48	2 7	8 14	0 37	6 46	1 26	2 54	15 50	6 5	6 8	18 21	2 27	3 33
T 12	3 17	16 6	5 14	5 31	1 54	3 31	1 26	14 56	0 19	14 47	0 57	15 49	2 7	8 15	0 37	6 47	1 26	2 55	15 49	6 5	6 9	18 21	2 29	3 33
F 13	2 54	17 44	5 15	6 1	2 8	3 1	1 26	15 11	0 20	14 51	0 57	15 51	2 7	8 16	0 37	6 48	1 26	2 55	15 49	6 6	6 11	18 21	2 30	3 33
S 14	2 30	18 17	4 58	6 27	2 21	2 32	1 26	15 25	0 21	14 54	0 57	15 53	2 7	8 17	0 37	6 49	1 26	2 56	15 49	6 6	6 12	18 21	2 31	3 33
S 15	2 6	17 41	4 22	6 49	2 34	2 2	1 26	15 39	0 22	14 58	0 56	15 54	2 6	8 19	0 37	6 49	1 26	2 56	15 48	6 5	6 13	18 21	2 33	3 33
M16	1 43	15 58	3 30	7 7	2 47	1 32	1 25	15 52	0 22	15 1	0 56	15 56	2 6	8 20	0 37	6 50	1 26	2 57	15 48	6 5	6 14	18 21	2 34	3 33
T 17	1 19	13 15	2 25	7 20	2 58	1 1	1 25	16 6	0 23	15 5	0 56	15 57	2 6	8 21	0 37	6 51	1 26	2 57	15 48	6 5	6 16	18 21	2 36	3 33
W18	0 55	9 45	1 11	7 29	3 8	0 31	1 24	16 20	0 24	15 9	0 56	15 59	2 6	8 22	0 37	6 52	1 26	2 58	15 47	6 4	6 17	18 21	2 37	3 33
T 19	0 31	5 43	0s 6	7 32	3 16	0 1	1 24	16 33	0 24	15 13	0 56	16 1	2 5	8 23	0 37	6 53	1 26	2 58	15 47	6 4	6 18	18 20	2 39	3 33
F 20	0 7	1 26	1 22	7 31	3 23	0n29	1 23	16 46	0 25	15 16	0 56	16 2	2 5	8 25	0 37	6 53	1 26	2 58	15 47	6 4	6 19	18 20	2 40	3 33
S 21	0n16	2n50	2 32	7 24	3 29	0 59	1 22	16 59	0 26	15 20	0 55	16 4	2 5	8 26	0 37	6 54	1 26	2 59	15 47	6 5	6 20	18 20	2 41	3 32
S 22	0 40	6 52	3 31	7 14	3 32	1 29	1 22	17 12	0 26	15 24	0 55	16 6	2 5	8 27	0 36	6 55	1 26	2 59	15 46	6 6	6 22	18 20	2 43	3 32
M23	1 4	10 28	4 19	6 58	3 34	2 0	1 21	17 25	0 27	15 28	0 55	16 7	2 5	8 28	0 36	6 56	1 26	3 0	15 46	6 7	6 23	18 20	2 44	3 32
T 24	1 28	13 30	4 52	6 39	3 34	2 30	1 20	17 37	0 28	15 31	0 55	16 9	2 4	8 29	0 36	6 57	1 26	3 0	15 46	6 8	6 24	18 20	2 46	3 32
W25	1 51	15 51	5 10	6 16	3 31	3 0	1 19	17 50	0 28	15 35	0 55	16 11	2 4	8 31	0 36	6 58	1 26	3 1	15 46	6 9	6 25	18 20	2 47	3 32
T 26	2 15	17 26	5 15	5 50	3 27	3 30	1 18	18 2	0 29	15 39	0 55	16 12	2 4	8 32	0 36	6 58	1 26	3 1	15 45	6 10	6 27	18 20	2 49	3 32
F 27	2 39	18 14	5 5	5 22	3 20	4 0	1 17	18 14	0 30	15 43	0 54	16 14	2 4	8 33	0 36	6 59	1 26	3 2	15 45	6 10	6 28	18 20	2 50	3 32
S 28	3 2	18 13	4 43	4 51	3 12	4 30	1 16	18 26	0 30	15 46	0 54	16 16	2 4	8 34	0 36	7 0	1 26	3 2	15 45	6 10	6 29	18 19	2 52	3 32
S 29	3 26	17 24	4 8	4 19	3 2	4 59	1 15	18 38	0 31	15 50	0 54	16 18	2 4	8 35	0 36	7 1	1 26	3 3	15 45	6 10	6 30	18 19	2 53	3 32
M30	3 49	15 49	3 23	3 47	2 51	5 29	1 13	18 49	0 31	15 54	0 54	16 19	2 3	8 37	0 36	7 2	1 26	3 3	15 44	6 9	6 31	18 19	2 54	3 32
T 31	4n12	13n31	2s28	3n15	2n38	5n58	1s12	19n 0	0n32	15n58	0s54	16n21	2s 3	8n38	0s36	7n 3	1s26	3n 4	15s44	6n 9	6n33	18n19	2n56	3n32

Julian Day Number = 2763521.5, Delta T = 40m13s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'38, Lahiri = 35°48'38

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

APRIL 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 30	11♈40'10	28♌37	1°R17	19♈24	23♉55	17♉11	22♉43	23♈52	21♈36	22♉32	14♍20	13♍13	11♋26	29♓16	W 1
T 2	12 43 27	12°39'50	11♍10	0♈33	20°39	24°38	17°24	22°50	23°55	21°38	22°33	14°R21	13°10	11°32	29°20	T 2
F 3	12 47 23	13°39'27	24° 2	29♓55	21°53	25°20	17°37	22°56	23°58	21°41	22°34	14°21	13° 7	11°39	29°24	F 3
S 4	12 51 20	14°39'03	7♎14	29°22	23° 8	26° 2	17°50	23° 3	24° 2	21°43	22°35	14°19	13° 4	11°46	29°27	S 4
S 5	12 55 16	15°38'36	20°45	28°55	24°23	26°45	18° 4	23° 9	24° 5	21°45	22°36	14°16	13° 1	11°52	29°31	S 5
M 6	12 59 13	16°38'07	4♏33	28°33	25°37	27°27	18°17	23°16	24° 9	21°47	22°37	14°11	12°57	11°59	29°35	M 6
T 7	13 3 9	17°37'37	18°35	28°18	26°52	28° 9	18°30	23°23	24°12	21°50	22°38	14° 6	12°54	12° 6	29°38	T 7
W 8	13 7 6	18°37'05	2♐46	28° 9	28° 6	28°51	18°44	23°29	24°15	21°52	22°40	14° 1	12°51	12°12	29°42	W 8
T 9	13 11 3	19°36'31	17° 2	28°D 6	29°21	29°34	18°57	23°36	24°19	21°54	22°41	13°56	12°48	12°19	29°45	T 9
F 10	13 14 59	20°35'55	1♑19	28° 9	0♉35	0♊16	19°11	23°43	24°22	21°56	22°42	13°53	12°45	12°26	29°49	F 10
S 11	13 18 56	21°35'18	15°33	28°17	1°50	0°58	19°24	23°50	24°26	21°59	22°43	13°D52	12°42	12°33	29°53	S 11
S 12	13 22 52	22°34'39	29°42	28°31	3° 4	1°40	19°38	23°57	24°29	22° 1	22°44	13°52	12°38	12°39	29°56	S 12
M13	13 26 49	23°33'59	13♒45	28°49	4°19	2°22	19°51	24° 4	24°32	22° 3	22°46	13°53	12°35	12°46	29°59	M13
T 14	13 30 45	24°33'16	27°39	29°13	5°33	3° 4	20° 5	24°11	24°36	22° 6	22°47	13°54	12°32	12°53	0♈ 3	T 14
W15	13 34 42	25°32'32	11♓26	29°41	6°47	3°46	20°19	24°18	24°39	22° 8	22°48	13°R55	12°29	12°59	0° 7	W15
T 16	13 38 38	26°31'46	25° 2	0♈14	8° 2	4°27	20°32	24°25	24°43	22°10	22°49	13°55	12°26	13° 6	0°10	T 16
F 17	13 42 35	27°30'58	8♈29	0°50	9°16	5° 9	20°46	24°32	24°46	22°12	22°50	13°52	12°22	13°13	0°14	F 17
S 18	13 46 31	28°30'08	21°43	1°31	10°30	5°51	21° 0	24°39	24°50	22°15	22°52	13°47	12°19	13°19	0°17	S 18
S 19	13 50 28	29°29'17	4♉44	2°15	11°45	6°33	21°14	24°46	24°53	22°17	22°53	13°41	12°16	13°26	0°20	S 19
M20	13 54 25	0♉28'23	17°31	3° 3	12°59	7°15	21°28	24°53	24°56	22°19	22°54	13°33	12°13	13°33	0°24	M20
T 21	13 58 21	1°27'27	0♊ 4	3°54	14°13	7°56	21°42	25° 0	25° 0	22°21	22°55	13°24	12°10	13°40	0°27	T 21
W22	14 2 18	2°26'30	12°23	4°48	15°27	8°38	21°56	25° 8	25° 3	22°24	22°57	13°15	12° 7	13°46	0°30	W22
T 23	14 6 14	3°25'30	24°30	5°45	16°42	9°19	22°10	25°15	25° 7	22°26	22°58	13° 7	12° 3	13°53	0°34	T 23
F 24	14 10 11	4°24'28	6♋27	6°45	17°56	10° 1	22°24	25°22	25°10	22°28	22°59	13° 1	12° 0	14° 0	0°37	F 24
S 25	14 14 7	5°23'24	18°19	7°48	19°10	10°43	22°38	25°30	25°13	22°30	23° 1	12°58	11°57	14° 6	0°40	S 25
S 26	14 18 4	6°22'17	0♌10	8°54	20°24	11°24	22°52	25°37	25°17	22°33	23° 2	12°56	11°54	14°13	0°43	S 26
M27	14 22 0	7°21'08	12° 4	10° 1	21°38	12° 5	23° 6	25°44	25°20	22°35	23° 3	12°D56	11°51	14°20	0°47	M27
T 28	14 25 57	8°19'57	24° 8	11°12	22°52	12°47	23°20	25°52	25°24	22°37	23° 5	12°56	11°47	14°26	0°50	T 28
W29	14 29 54	9°18'44	6♍25	12°24	24° 6	13°28	23°34	25°59	25°27	22°39	23° 6	12°R57	11°44	14°33	0°53	W29
T 30	14 33 50	10♉17'29	19♍ 1	13♈39	25♉20	14♊10	23♉49	26♉ 7	25♈30	22♈41	23♉ 7	12♍57	11♍41	14♋40	0♈56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n36	10n34	1s25	2n44	2n25	6n28	1s11	19n12	0n33	16n 2	0s54	16n23	2s 3	8n39	0s36	7n 3	1s26	3n 4	15s44	6n 8	6n34	18n19	2n57	3n32
T 2	4 59	7 4	0 17	2 13	2 11	6 57	1 9	19 23	0 33	16 5	0 54	16 25	2 3	8 40	0 36	7 4	1 26	3 5	15 44	6 8	6 35	18 19	2 59	3 32
F 3	5 22	3 10	0n53	1 44	1 56	7 26	1 8	19 33	0 34	16 9	0 53	16 26	2 3	8 42	0 36	7 5	1 26	3 5	15 43	6 8	6 36	18 19	3 0	3 32
S 4	5 45	0s59	2 2	1 17	1 40	7 55	1 6	19 44	0 34	16 13	0 53	16 28	2 2	8 43	0 36	7 6	1 26	3 6	15 43	6 9	6 37	18 19	3 2	3 32
S 5	6 8	5 11	3 6	0 52	1 25	8 24	1 5	19 54	0 35	16 17	0 53	16 30	2 2	8 44	0 36	7 7	1 26	3 6	15 43	6 10	6 39	18 18	3 3	3 32
M 6	6 31	9 12	4 0	0 29	1 9	8 53	1 3	20 5	0 36	16 20	0 53	16 32	2 2	8 45	0 36	7 8	1 26	3 6	15 43	6 12	6 40	18 18	3 4	3 32
T 7	6 53	12 46	4 41	0 9	0 54	9 21	1 2	20 15	0 36	16 24	0 53	16 34	2 2	8 47	0 36	7 8	1 26	3 7	15 43	6 14	6 41	18 18	3 6	3 32
W 8	7 16	15 37	5 5	0s 9	0 38	9 49	1 0	20 24	0 37	16 28	0 53	16 35	2 2	8 48	0 36	7 9	1 26	3 7	15 42	6 16	6 42	18 18	3 7	3 32
T 9	7 38	17 32	5 11	0 24	0 23	10 17	0 58	20 34	0 37	16 32	0 53	16 37	2 2	8 49	0 36	7 10	1 26	3 8	15 42	6 17	6 44	18 18	3 9	3 32
F 10	8 0	18 22	4 57	0 36	0 9	10 45	0 56	20 44	0 38	16 36	0 52	16 39	2 2	8 50	0 36	7 11	1 26	3 8	15 42	6 19	6 45	18 18	3 10	3 32
S 11	8 23	18 2	4 25	0 46	0s 5	11 12	0 55	20 53	0 38	16 39	0 52	16 41	2 1	8 52	0 36	7 12	1 26	3 9	15 42	6 19	6 46	18 17	3 12	3 32
S 12	8 45	16 35	3 37	0 53	0 19	11 39	0 53	21 2	0 39	16 43	0 52	16 43	2 1	8 53	0 36	7 13	1 26	3 9	15 42	6 19	6 47	18 17	3 13	3 32
M13	9 7	14 7	2 37	0 57	0 32	12 6	0 51	21 11	0 39	16 47	0 52	16 44	2 1	8 54	0 36	7 13	1 26	3 10	15 41	6 19	6 48	18 17	3 14	3 32
T 14	9 28	10 52	1 27	1 0	0 45	12 33	0 49	21 20	0 40	16 51	0 52	16 46	2 1	8 55	0 36	7 14	1 26	3 10	15 41	6 18	6 50	18 17	3 16	3 32
W15	9 50	7 2	0 14	0 59	0 57	12 59	0 47	21 28	0 41	16 54	0 52	16 48	2 1	8 57	0 36	7 15	1 26	3 11	15 41	6 18	6 51	18 17	3 17	3 32
T 16	10 11	2 53	1s 0	0 57	1 8	13 25	0 45	21 36	0 41	16 58	0 52	16 50	2 1	8 58	0 36	7 16	1 26	3 11	15 41	6 18	6 52	18 17	3 19	3 32
F 17	10 32	1n22	2 9	0 52	1 19	13 51	0 43	21 44	0 42	17 2	0 52	16 52	2 1	8 59	0 36	7 17	1 26	3 11	15 41	6 19	6 53	18 16	3 20	3 32
S 18	10 53	5 29	3 10	0 45	1 29	14 16	0 40	21 52	0 42	17 6	0 51	16 54	2 0	9 0	0 36	7 18	1 26	3 12	15 41	6 21	6 54	18 16	3 21	3 32
S 19	11 14	9 16	4 0	0 37	1 38	14 41	0 38	22 0	0 43	17 9	0 51	16 55	2 0	9 2	0 36	7 18	1 26	3 12	15 40	6 23	6 56	18 16	3 23	3 32
M20	11 35	12 33	4 36	0 26	1 47	15 5	0 36	22 7	0 43	17 13	0 51	16 57	2 0	9 3	0 36	7 19	1 26	3 13	15 40	6 26	6 57	18 16	3 24	3 32
T 21	11 56	15 12	4 59	0 13	1 55	15 30	0 34	22 15	0 44	17 17	0 51	16 59	2 0	9 4	0 36	7 20	1 26	3 13	15 40	6 30	6 58	18 16	3 25	3 32
W22	12 16	17 6	5 7	0n 1	2 3	15 53	0 32	22 22	0 44	17 20	0 51	17 1	2 0	9 5	0 36	7 21	1 26	3 14	15 40	6 33	6 59	18 15	3 27	3 32
T 23	12 36	18 12	5 1	0 17	2 10	16 17	0 29	22 29	0 44	17 24	0 51	17 3	2 0	9 7	0 36	7 22	1 26	3 14	15 40	6 36	7 0	18 15	3 28	3 32
F 24	12 56	18 28	4 42	0 35	2 16	16 40	0 27	22 35	0 45	17 28	0 51	17 5	2 0	9 8	0 36	7 23	1 26	3 14	15 40	6 38	7 2	18 15	3 29	3 32
S 25	13 15	17 56	4 11	0 55	2 22	17 2	0 25	22 42	0 45	17 31	0 51	17 6	2 0	9 9	0 36	7 23	1 26	3 15	15 40	6 40	7 3	18 15	3 31	3 32
S 26	13 35	16 37	3 29	1 15	2 27	17 24	0 22	22 48	0 46	17 35	0 51	17 8	1 59	9 10	0 36	7 24	1 26	3 15	15 39	6 40	7 4	18 15	3 32	3 32
M27	13 54	14 34	2 38	1 38	2 31	17 46	0 20	22 54	0 46	17 39	0 51	17 10	1 59	9 12	0 36	7 25	1 26	3 16	15 39	6 41	7 5	18 14	3 33	3 32
T 28	14 13	11 51	1 39	2 1	2 35	18 7	0 17	23 0	0 47	17 42	0 50	17 12	1 59	9 13	0 36	7 26	1 26	3 16	15 39	6 40	7 6	18 14	3 35	3 32
W29	14 32	8 34	0 35	2 26	2 39	18 28	0 15	23 5	0 47	17 46	0 50	17 14	1 59	9 14	0 36	7 27	1 26	3 17	15 39	6 40	7 8	18 14	3 36	3 32
T 30	14n50	4n49	0n32	2n53	2s42	18n48	0s12	23n11	0n48	17n49	0s50	17n16	1s59	9n15	0s36	7n27	1s26	3n17	15s39	6n40	7n 9	18n14	3n37	3n32

Julian Day Number = 2763552.5, Delta T = 40m14s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'42, Lahiri = 35°48'43

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

MAY 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 47	11♉16'11	2♎ 0	14♈56	26♉34	14♊51	24♉ 3	26♉14	25♈34	22♈44	23♉ 9	12°R56	11♍38	14♋47	0♈59	F 1
S 2	14 41 43	12°14'52	15°23	16°15	27°48	15°32	24°17	26°22	25°37	22°46	23°10	12♍52	11°35	14°53	1° 2	S 2
S 3	14 45 40	13°13'30	29°11	17°36	29° 2	16°13	24°31	26°29	25°40	22°48	23°11	12°45	11°32	15° 0	1° 5	S 3
M 4	14 49 36	14°12'06	13♏22	18°59	0♊16	16°54	24°45	26°37	25°44	22°50	23°13	12°37	11°28	15° 7	1° 8	M 4
T 5	14 53 33	15°10'41	27°51	20°24	1°29	17°36	25° 0	26°44	25°47	22°52	23°14	12°27	11°25	15°13	1°11	T 5
W 6	14 57 29	16° 9'14	12♐30	21°51	2°43	18°17	25°14	26°52	25°50	22°54	23°15	12°17	11°22	15°20	1°14	W 6
T 7	15 1 26	17° 7'45	27°13	23°19	3°57	18°58	25°28	27° 0	25°53	22°56	23°17	12° 9	11°19	15°27	1°17	T 7
F 8	15 5 23	18° 6'14	11♑51	24°50	5°11	19°39	25°42	27° 7	25°57	22°59	23°18	12° 2	11°16	15°33	1°20	F 8
S 9	15 9 19	19° 4'42	26°20	26°23	6°24	20°20	25°57	27°15	26° 0	23° 1	23°19	11°58	11°13	15°40	1°23	S 9
S 10	15 13 16	20° 3'08	10♒35	27°57	7°38	21° 1	26°11	27°22	26° 3	23° 3	23°21	11°56	11° 9	15°47	1°25	S 10
M11	15 17 12	21° 1'33	24°34	29°33	8°52	21°41	26°25	27°30	26° 6	23° 5	23°22	11°D56	11° 6	15°54	1°28	M11
T 12	15 21 9	21°59'57	8♓18	1♉11	10° 5	22°22	26°40	27°38	26° 9	23° 7	23°23	11°R56	11° 3	16° 0	1°31	T 12
W13	15 25 5	22°58'18	21°47	2°50	11°19	23° 3	26°54	27°45	26°13	23° 9	23°25	11°56	11° 0	16° 7	1°33	W13
T 14	15 29 2	23°56'39	5♈ 3	4°32	12°33	23°44	27° 8	27°53	26°16	23°11	23°26	11°54	10°57	16°14	1°36	T 14
F 15	15 32 58	24°54'57	18° 7	6°15	13°46	24°25	27°23	28° 1	26°19	23°13	23°28	11°49	10°53	16°20	1°39	F 15
S 16	15 36 55	25°53'14	0♉59	8° 0	15° 0	25° 5	27°37	28° 8	26°22	23°15	23°29	11°42	10°50	16°27	1°41	S 16
S 17	15 40 52	26°51'30	13°41	9°47	16°13	25°46	27°52	28°16	26°25	23°17	23°30	11°31	10°47	16°34	1°44	S 17
M18	15 44 48	27°49'44	26°12	11°36	17°27	26°27	28° 6	28°24	26°28	23°19	23°32	11°19	10°44	16°40	1°46	M18
T 19	15 48 45	28°47'56	8♊32	13°27	18°40	27° 7	28°20	28°31	26°31	23°21	23°33	11° 6	10°41	16°47	1°48	T 19
W20	15 52 41	29°46'07	20°43	15°19	19°54	27°48	28°35	28°39	26°34	23°23	23°34	10°53	10°38	16°54	1°51	W20
T 21	15 56 38	0♊44'16	2♋44	17°13	21° 7	28°28	28°49	28°47	26°37	23°25	23°36	10°41	10°34	17° 1	1°53	T 21
F 22	16 0 34	1°42'23	14°39	19° 9	22°20	29° 9	29° 3	28°54	26°40	23°27	23°37	10°31	10°31	17° 7	1°55	F 22
S 23	16 4 31	2°40'28	26°29	21° 7	23°34	29°49	29°18	29° 2	26°43	23°28	23°38	10°23	10°28	17°14	1°58	S 23
S 24	16 8 27	3°38'32	8♌18	23° 7	24°47	0♋30	29°32	29° 9	26°46	23°30	23°40	10°19	10°25	17°21	2° 0	S 24
M25	16 12 24	4°36'34	20°10	25° 8	26° 0	1°10	29°46	29°17	26°49	23°32	23°41	10°17	10°22	17°27	2° 2	M25
T 26	16 16 21	5°34'34	2♍11	27°11	27°14	1°51	0♊ 1	29°25	26°52	23°34	23°42	10°16	10°19	17°34	2° 4	T 26
W27	16 20 17	6°32'32	14°26	29°16	28°27	2°31	0°15	29°32	26°54	23°36	23°44	10°16	10°15	17°41	2° 6	W27
T 28	16 24 14	7°30'28	27° 1	1♊22	29°40	3°11	0°29	29°40	26°57	23°38	23°45	10°16	10°12	17°47	2° 8	T 28
F 29	16 28 10	8°28'22	9♎59	3°30	0♋53	3°51	0°43	29°48	27° 0	23°39	23°46	10°13	10° 9	17°54	2°10	F 29
S 30	16 32 7	9°26'15	23°24	5°38	2° 6	4°32	0°58	29°55	27° 3	23°41	23°48	10° 9	10° 6	18° 1	2°12	S 30
S 31	16 36 3	10♊24'06	7♏19	7♊48	3♋19	5♋12	1♊12	0♊ 3	27♈ 5	23♈43	23♉49	10♍ 2	10♍ 3	18♋ 7	2♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	0n45	1n40	3n20	2s44	19n 8	0s10	23n16	0n48	17n53	0s50	17n17	1s59	9n16	0s36	7n28	1s26	3n17	15s39	6n41	7n10	18n13	3n39	3n32
S 2	15 26	3s30	2 44	3 49	2 45	19 27	0 7	23 21	0 48	17 57	0 50	17 19	1 59	9 18	0 36	7 29	1 26	3 18	15 39	6 42	7 11	18 13	3 40	3 33
S 3	15 44	7 41	3 41	4 18	2 47	19 46	0 5	23 26	0 49	18 0	0 50	17 21	1 59	9 19	0 36	7 30	1 26	3 18	15 39	6 44	7 12	18 13	3 41	3 33
M 4	16 2	11 33	4 25	4 49	2 47	20 4	0 2	23 30	0 49	18 4	0 50	17 23	1 59	9 20	0 36	7 30	1 26	3 18	15 39	6 48	7 14	18 13	3 42	3 33
T 5	16 19	14 49	4 54	5 21	2 47	20 22	0n 0	23 34	0 50	18 7	0 50	17 25	1 59	9 21	0 36	7 31	1 26	3 19	15 39	6 51	7 15	18 13	3 43	3 33
W 6	16 36	17 10	5 3	5 54	2 47	20 39	0 3	23 39	0 50	18 11	0 50	17 26	1 59	9 22	0 36	7 32	1 26	3 19	15 39	6 55	7 16	18 12	3 45	3 33
T 7	16 52	18 25	4 53	6 27	2 45	20 56	0 5	23 42	0 50	18 14	0 50	17 28	1 59	9 24	0 36	7 33	1 26	3 20	15 39	6 58	7 17	18 12	3 46	3 33
F 8	17 9	18 25	4 24	7 2	2 44	21 11	0 8	23 46	0 51	18 18	0 50	17 30	1 58	9 25	0 36	7 34	1 26	3 20	15 39	7 1	7 18	18 12	3 47	3 33
S 9	17 25	17 13	3 38	7 37	2 42	21 27	0 10	23 50	0 51	18 21	0 49	17 32	1 58	9 26	0 36	7 34	1 26	3 20	15 38	7 3	7 20	18 12	3 48	3 33
S 10	17 40	14 57	2 39	8 13	2 39	21 42	0 13	23 53	0 52	18 24	0 49	17 34	1 58	9 27	0 36	7 35	1 26	3 21	15 38	7 3	7 21	18 11	3 49	3 33
M11	17 56	11 50	1 31	8 50	2 36	21 56	0 16	23 56	0 52	18 28	0 49	17 35	1 58	9 28	0 36	7 36	1 26	3 21	15 38	7 3	7 22	18 11	3 51	3 33
T 12	18 11	8 7	0 19	9 27	2 32	22 9	0 18	23 59	0 52	18 31	0 49	17 37	1 58	9 29	0 36	7 36	1 26	3 21	15 38	7 3	7 23	18 11	3 52	3 33
W13	18 26	4 3	0s52	10 5	2 28	22 22	0 21	24 1	0 53	18 34	0 49	17 39	1 58	9 30	0 36	7 37	1 26	3 22	15 38	7 3	7 24	18 11	3 53	3 33
T 14	18 40	0n10	1 59	10 44	2 23	22 35	0 23	24 4	0 53	18 38	0 49	17 41	1 58	9 32	0 36	7 38	1 26	3 22	15 38	7 4	7 26	18 10	3 54	3 33
F 15	18 54	4 18	2 59	11 22	2 18	22 46	0 26	24 6	0 53	18 41	0 49	17 42	1 58	9 33	0 36	7 39	1 26	3 22	15 38	7 6	7 27	18 10	3 55	3 33
S 16	19 8	8 11	3 49	12 2	2 12	22 57	0 28	24 8	0 54	18 44	0 49	17 44	1 58	9 34	0 36	7 39	1 26	3 23	15 38	7 9	7 28	18 10	3 56	3 34
S 17	19 22	11 38	4 26	12 41	2 6	23 8	0 31	24 10	0 54	18 48	0 49	17 46	1 58	9 35	0 36	7 40	1 26	3 23	15 38	7 13	7 29	18 9	3 57	3 34
M18	19 35	14 30	4 50	13 21	1 59	23 17	0 33	24 11	0 54	18 51	0 49	17 47	1 58	9 36	0 36	7 41	1 26	3 23	15 38	7 17	7 30	18 9	3 58	3 34
T 19	19 48	16 41	5 0	14 1	1 52	23 27	0 36	24 12	0 55	18 54	0 49	17 49	1 58	9 37	0 36	7 41	1 26	3 24	15 38	7 22	7 32	18 9	3 59	3 34
W20	20 0	18 5	4 56	14 41	1 44	23 35	0 38	24 14	0 55	18 57	0 49	17 51	1 58	9 38	0 36	7 42	1 26	3 24	15 38	7 27	7 33	18 9	4 0	3 34
T 21	20 12	18 39	4 39	15 22	1 36	23 43	0 41	24 15	0 55	19 1	0 49	17 53	1 58	9 39	0 36	7 43	1 26	3 24	15 38	7 32	7 34	18 8	4 1	3 34
F 22	20 24	18 23	4 10	16 2	1 28	23 50	0 43	24 15	0 56	19 4	0 49	17 54	1 58	9 40	0 36	7 43	1 26	3 24	15 38	7 35	7 35	18 8	4 2	3 34
S 23	20 36	17 20	3 30	16 41	1 19	23 56	0 46	24 16	0 56	19 7	0 49	17 56	1 58	9 41	0 36	7 44	1 26	3 25	15 38	7 38	7 36	18 8	4 3	3 34
S 24	20 47	15 31	2 41	17 21	1 9	24 2	0 48	24 16	0 56	19 10	0 48	17 58	1 58	9 42	0 36	7 45	1 26	3 25	15 38	7 40	7 38	18 7	4 4	3 34
M25	20 58	13 2	1 44	17 59	1 0	24 7	0 51	24 16	0 57	19 13	0 48	17 59	1 58	9 43	0 36	7 45	1 27	3 25	15 38	7 41	7 39	18 7	4 5	3 34
T 26	21 8	9 59	0 43	18 37	0 50	24 11	0 53	24 16	0 57	19 16	0 48	18 1	1 58	9 44	0 36	7 46	1 27	3 26	15 38	7 41	7 40	18 7	4 6	3 35
W27	21 18	6 26	0n22	19 15	0 40	24 14	0 55	24 15	0 57	19 19	0 48	18 2	1 58	9 45	0 36	7 47	1 27	3 26	15 38	7 41	7 41	18 6	4 7	3 35
T 28	21 28	2 31	1 27	19 51	0 30	24 17	0 58	24 15	0 58	19 22	0 48	18 4	1 58	9 46	0 36	7 47	1 27	3 26	15 39	7 41	7 42	18 6	4 8	3 35
F 29	21 37	1s38	2 30	20 26	0 19	24 19	1 0	24 14	0 58	19 25	0 48	18 6	1 58	9 47	0 36	7 48	1 27	3 26	15 39	7 42	7 44	18 6	4 9	3 35
S 30	21 46	5 50	3 27	21 0	0 9	24 21	1 2	24 13	0 58	19 28	0 48	18 7	1 58	9 48	0 36	7 48	1 27	3 27	15 39	7 44	7 45	18 6	4 10	3 35
S 31	21n54	9s53	4n14	21n32	0n 2	24n21	1n 4	24n12	0n58	19n31	0s48	18n 9	1s58	9n49	0s36	7n49	1s27	3n27	15s39	7n46	7n46	18n 5	4n11	3n35

Julian Day Number = 2763582.5, Delta T = 40m14s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'46, Lahiri = 35°48'47

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

JUNE 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 0	11♊21'56	21♏41	9♊59	4♋32	5♋52	1♊26	0♊10	27♈ 8	23♈44	23♉50	9°R52	9♍59	18♋14	2♈16	M 1
T 2	16 43 56	12°19'44	6♐26	12°10	5°45	6°32	1°40	0°18	27°11	23°46	23°52	9♍41	9°56	18°21	2°18	T 2
W 3	16 47 53	13°17'31	21°25	14°21	6°58	7°12	1°54	0°26	27°13	23°48	23°53	9°30	9°53	18°28	2°19	W 3
T 4	16 51 50	14°15'17	6♑31	16°33	8°11	7°52	2° 9	0°33	27°16	23°49	23°54	9°20	9°50	18°34	2°21	T 4
F 5	16 55 46	15°13'01	21°32	18°45	9°24	8°32	2°23	0°41	27°18	23°51	23°56	9°12	9°47	18°41	2°23	F 5
S 6	16 59 43	16°10'44	6♒20	20°56	10°37	9°12	2°37	0°48	27°21	23°52	23°57	9° 7	9°44	18°48	2°24	S 6
S 7	17 3 39	17° 8'26	20°49	23° 6	11°50	9°52	2°51	0°56	27°23	23°54	23°58	9° 4	9°40	18°54	2°26	S 7
M 8	17 7 36	18° 6'08	4♓56	25°16	13° 3	10°32	3° 5	1° 3	27°26	23°56	23°59	9°D 3	9°37	19° 1	2°27	M 8
T 9	17 11 32	19° 3'48	18°41	27°24	14°15	11°12	3°19	1°10	27°28	23°57	24° 1	9°R 3	9°34	19° 8	2°29	T 9
W10	17 15 29	20° 1'27	2♈ 5	29°31	15°28	11°52	3°33	1°18	27°31	23°58	24° 2	9° 3	9°31	19°14	2°30	W10
T 11	17 19 25	20°59'05	15°11	1♋36	16°41	12°32	3°47	1°25	27°33	24° 0	24° 3	9° 1	9°28	19°21	2°31	T 11
F 12	17 23 22	21°56'43	28° 1	3°39	17°53	13°12	4° 1	1°33	27°35	24° 1	24° 4	8°57	9°25	19°28	2°33	F 12
S 13	17 27 19	22°54'20	10♉37	5°40	19° 6	13°51	4°15	1°40	27°38	24° 3	24° 6	8°49	9°21	19°35	2°34	S 13
S 14	17 31 15	23°51'55	23° 3	7°39	20°19	14°31	4°29	1°47	27°40	24° 4	24° 7	8°40	9°18	19°41	2°35	S 14
M15	17 35 12	24°49'30	5♊19	9°35	21°31	15°11	4°43	1°55	27°42	24° 5	24° 8	8°28	9°15	19°48	2°36	M15
T 16	17 39 8	25°47'04	17°27	11°29	22°44	15°51	4°57	2° 2	27°44	24° 7	24° 9	8°15	9°12	19°55	2°37	T 16
W17	17 43 5	26°44'37	29°28	13°21	23°56	16°30	5°10	2° 9	27°47	24° 8	24°10	8° 2	9° 9	20° 1	2°38	W17
T 18	17 47 1	27°42'09	11♋23	15°10	25° 9	17°10	5°24	2°16	27°49	24° 9	24°12	7°51	9° 5	20° 8	2°39	T 18
F 19	17 50 58	28°39'40	23°14	16°57	26°21	17°50	5°38	2°23	27°51	24°10	24°13	7°41	9° 2	20°15	2°40	F 19
S 20	17 54 55	29°37'10	5♌ 3	18°40	27°34	18°29	5°52	2°31	27°53	24°12	24°14	7°34	8°59	20°21	2°41	S 20
S 21	17 58 51	0♋34'39	16°52	20°22	28°46	19° 9	6° 5	2°38	27°55	24°13	24°15	7°29	8°56	20°28	2°42	S 21
M22	18 2 48	1°32'06	28°44	22° 0	29°58	19°48	6°19	2°45	27°57	24°14	24°16	7°27	8°53	20°35	2°43	M22
T 23	18 6 44	2°29'33	10♍46	23°36	1♌10	20°28	6°32	2°52	27°59	24°15	24°17	7°D27	8°50	20°41	2°43	T 23
W24	18 10 41	3°26'59	23° 0	25° 9	2°23	21° 7	6°46	2°59	28° 0	24°16	24°18	7°28	8°46	20°48	2°44	W24
T 25	18 14 37	4°24'23	5♎31	26°40	3°35	21°47	6°59	3° 6	28° 2	24°17	24°20	7°R28	8°43	20°55	2°44	T 25
F 26	18 18 34	5°21'47	18°26	28° 7	4°47	22°26	7°13	3°13	28° 4	24°18	24°21	7°27	8°40	21° 1	2°45	F 26
S 27	18 22 30	6°19'09	1♏48	29°32	5°59	23° 5	7°26	3°19	28° 6	24°19	24°22	7°24	8°37	21° 8	2°45	S 27
S 28	18 26 27	7°16'31	15°39	0♌54	7°11	23°45	7°40	3°26	28° 7	24°20	24°23	7°19	8°34	21°15	2°46	S 28
M29	18 30 24	8°13'51	29°59	2°13	8°23	24°24	7°53	3°33	28° 9	24°21	24°24	7°13	8°31	21°22	2°46	M29
T 30	18 34 20	9♋11'11	14♐45	3♌29	9♌35	25♋ 3	8♊ 6	3♊40	28♈11	24♈22	24♉25	7♍ 5	8♍27	21♋28	2♈47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	13s30	4n46	22n 3	0n12	24n21	1n 7	24n10	0n59	19n34	0s48	18n10	1s58	9n50	0s36	7n50	1s27	3n27	15s39	7n50	7n47	18n 5	4n11	3n35
T 2	22 10	16 21	5 0	22 31	0 23	24 21	1 9	24 9	0 59	19 37	0 48	18 12	1 58	9 51	0 37	7 50	1 27	3 27	15 39	7 54	7 48	18 5	4 12	3 35
W 3	22 17	18 9	4 54	22 57	0 33	24 19	1 11	24 7	0 59	19 40	0 48	18 14	1 58	9 52	0 37	7 51	1 27	3 27	15 39	7 58	7 50	18 4	4 13	3 35
T 4	22 24	18 42	4 28	23 22	0 43	24 17	1 13	24 5	1 0	19 43	0 48	18 15	1 58	9 53	0 37	7 51	1 27	3 28	15 39	8 2	7 51	18 4	4 14	3 36
F 5	22 31	17 56	3 43	23 43	0 52	24 14	1 15	24 3	1 0	19 45	0 48	18 17	1 58	9 54	0 37	7 52	1 27	3 28	15 39	8 5	7 52	18 4	4 15	3 36
S 6	22 37	15 57	2 44	24 3	1 2	24 11	1 17	24 0	1 0	19 48	0 48	18 18	1 58	9 55	0 37	7 52	1 27	3 28	15 39	8 7	7 53	18 3	4 15	3 36
S 7	22 42	12 59	1 35	24 19	1 11	24 6	1 19	23 58	1 0	19 51	0 48	18 20	1 58	9 56	0 37	7 53	1 27	3 28	15 39	8 8	7 54	18 3	4 16	3 36
M 8	22 48	9 19	0 22	24 33	1 19	24 2	1 21	23 55	1 1	19 54	0 48	18 21	1 58	9 56	0 37	7 53	1 27	3 28	15 39	8 8	7 56	18 2	4 17	3 36
T 9	22 53	5 14	0s51	24 45	1 27	23 56	1 22	23 52	1 1	19 56	0 48	18 23	1 58	9 57	0 37	7 54	1 27	3 29	15 40	8 8	7 57	18 2	4 17	3 36
W10	22 57	1 0	1 59	24 53	1 34	23 50	1 24	23 49	1 1	19 59	0 48	18 24	1 58	9 58	0 37	7 54	1 27	3 29	15 40	8 8	7 58	18 2	4 18	3 36
T 11	23 1	3n12	2 59	24 59	1 40	23 43	1 26	23 45	1 1	20 2	0 48	18 26	1 58	9 59	0 37	7 55	1 27	3 29	15 40	8 9	7 59	18 1	4 19	3 36
F 12	23 5	7 9	3 48	25 2	1 46	23 35	1 27	23 42	1 1	20 4	0 48	18 27	1 58	10 0	0 37	7 55	1 27	3 29	15 40	8 11	8 0	18 1	4 19	3 37
S 13	23 8	10 43	4 26	25 3	1 51	23 27	1 29	23 38	1 2	20 7	0 48	18 29	1 58	10 1	0 37	7 56	1 27	3 29	15 40	8 13	8 1	18 1	4 20	3 37
S 14	23 11	13 46	4 50	25 1	1 55	23 18	1 31	23 34	1 2	20 9	0 48	18 30	1 58	10 1	0 37	7 56	1 27	3 29	15 40	8 17	8 3	18 0	4 21	3 37
M15	23 13	16 9	5 1	24 57	1 58	23 8	1 32	23 30	1 2	20 12	0 48	18 31	1 58	10 2	0 37	7 57	1 27	3 30	15 40	8 21	8 4	18 0	4 21	3 37
T 16	23 16	17 48	4 57	24 50	2 1	22 57	1 34	23 25	1 2	20 14	0 48	18 33	1 58	10 3	0 37	7 57	1 27	3 30	15 40	8 26	8 5	18 0	4 22	3 37
W17	23 17	18 39	4 41	24 42	2 3	22 46	1 35	23 21	1 3	20 17	0 48	18 34	1 58	10 4	0 37	7 58	1 27	3 30	15 41	8 31	8 6	17 59	4 22	3 37
T 18	23 18	18 39	4 12	24 31	2 4	22 35	1 36	23 16	1 3	20 19	0 48	18 35	1 58	10 4	0 37	7 58	1 28	3 30	15 41	8 35	8 7	17 59	4 23	3 37
F 19	23 19	17 51	3 32	24 19	2 4	22 23	1 37	23 11	1 3	20 22	0 47	18 37	1 58	10 5	0 37	7 58	1 28	3 30	15 41	8 39	8 9	17 58	4 23	3 38
S 20	23 20	16 16	2 43	24 4	2 4	22 10	1 39	23 6	1 3	20 24	0 47	18 38	1 58	10 6	0 37	7 59	1 28	3 30	15 41	8 42	8 10	17 58	4 24	3 38
S 21	23 19	14 0	1 47	23 49	2 2	21 56	1 40	23 1	1 3	20 27	0 47	18 39	1 58	10 6	0 37	7 59	1 28	3 30	15 41	8 43	8 11	17 58	4 24	3 38
M22	23 19	11 8	0 46	23 31	2 0	21 42	1 41	22 55	1 4	20 29	0 47	18 41	1 58	10 7	0 37	8 0	1 28	3 30	15 41	8 44	8 12	17 57	4 24	3 38
T 23	23 18	7 46	0n18	23 12	1 58	21 27	1 42	22 50	1 4	20 31	0 47	18 42	1 58	10 8	0 37	8 0	1 28	3 30	15 42	8 44	8 13	17 57	4 25	3 38
W24	23 17	4 2	1 22	22 52	1 54	21 12	1 43	22 44	1 4	20 33	0 47	18 43	1 58	10 8	0 37	8 0	1 28	3 30	15 42	8 44	8 15	17 56	4 25	3 38
T 25	23 15	0 1	2 24	22 31	1 50	20 56	1 43	22 38	1 4	20 36	0 47	18 45	1 58	10 9	0 37	8 1	1 28	3 30	15 42	8 44	8 16	17 56	4 26	3 38
F 26	23 13	4s 6	3 21	22 9	1 45	20 40	1 44	22 32	1 4	20 38	0 47	18 46	1 58	10 10	0 37	8 1	1 28	3 31	15 42	8 44	8 17	17 56	4 26	3 38
S 27	23 11	8 9	4 9	21 46	1 39	20 23	1 45	22 25	1 4	20 40	0 47	18 47	1 58	10 10	0 37	8 1	1 28	3 31	15 42	8 45	8 18	17 55	4 26	3 39
S 28	23 8	11 55	4 44	21 23	1 33	20 5	1 46	22 19	1 5	20 42	0 47	18 48	1 58	10 11	0 37	8 2	1 28	3 31	15 42	8 47	8 19	17 55	4 27	3 39
M29	23 4	15 7	5 3	20 58	1 26	19 47	1 46	22 12	1 5	20 44	0 47	18 49	1 58	10 11	0 37	8 2	1 28	3 31	15 43	8 49	8 20	17 54	4 27	3 39
T 30	23n 1	17s27	5n 2	20n33	1n18	19n29	1n47	22n 5	1n 5	20n47	0s47	18n51	1s58	10n12	0s37	8n 2	1s28	3n31	15s43	8n52	8n22	17n54	4n27	3n39

Julian Day Number = 2763613.5, Delta T = 40m14s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'51, Lahiri = 35°48'51

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

JULY 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 17	10♋ 8'30	29♐51	4♌42	10♌47	25♋43	8♊19	3♊47	28♈12	24♈23	24♉26	6°R56	8♍24	21♋35	2♈47	W 1
T 2	18 42 13	11° 5'49	15♑ 6	5°52	11°59	26°22	8°32	3°53	28°14	24°24	24°27	6♍48	8°21	21°42	2°47	T 2
F 3	18 46 10	12° 3'07	0♒21	6°59	13°11	27° 1	8°45	4° 0	28°15	24°25	24°28	6°42	8°18	21°48	2°47	F 3
S 4	18 50 6	13° 0'25	15°24	8° 3	14°22	27°40	8°58	4° 6	28°17	24°25	24°29	6°38	8°15	21°55	2°47	S 4
S 5	18 54 3	13°57'42	0♓ 8	9° 3	15°34	28°19	9°11	4°13	28°18	24°26	24°30	6°D37	8°11	22° 2	2°R47	S 5
M 6	18 57 59	14°54'59	14°28	10° 1	16°46	28°59	9°24	4°19	28°19	24°27	24°31	6°37	8° 8	22° 8	2°47	M 6
T 7	19 1 56	15°52'16	28°22	10°55	17°57	29°38	9°37	4°26	28°21	24°27	24°32	6°38	8° 5	22°15	2°47	T 7
W 8	19 5 53	16°49'32	11♈50	11°45	19° 9	0♌17	9°50	4°32	28°22	24°28	24°32	6°R38	8° 2	22°22	2°47	W 8
T 9	19 9 49	17°46'49	24°55	12°32	20°20	0°56	10° 3	4°38	28°23	24°29	24°33	6°38	7°59	22°28	2°47	T 9
F 10	19 13 46	18°44'05	7♉41	13°15	21°32	1°35	10°15	4°45	28°24	24°29	24°34	6°37	7°56	22°35	2°47	F 10
S 11	19 17 42	19°41'22	20°10	13°54	22°43	2°14	10°28	4°51	28°25	24°30	24°35	6°33	7°52	22°42	2°46	S 11
S 12	19 21 39	20°38'39	2♊26	14°29	23°55	2°53	10°40	4°57	28°27	24°30	24°36	6°27	7°49	22°48	2°46	S 12
M13	19 25 35	21°35'55	14°33	15° 0	25° 6	3°32	10°53	5° 3	28°28	24°31	24°37	6°20	7°46	22°55	2°46	M13
T 14	19 29 32	22°33'12	26°32	15°27	26°17	4°11	11° 5	5° 9	28°29	24°31	24°38	6°12	7°43	23° 2	2°45	T 14
W15	19 33 28	23°30'28	8♋26	15°49	27°28	4°50	11°18	5°15	28°29	24°32	24°38	6° 4	7°40	23° 8	2°45	W15
T 16	19 37 25	24°27'44	20°16	16° 7	28°40	5°29	11°30	5°21	28°30	24°32	24°39	5°57	7°37	23°15	2°44	T 16
F 17	19 41 22	25°25'01	2♌ 5	16°21	29°51	6° 8	11°42	5°27	28°31	24°33	24°40	5°51	7°33	23°22	2°43	F 17
S 18	19 45 18	26°22'17	13°55	16°30	1♍ 2	6°47	11°54	5°33	28°32	24°33	24°41	5°47	7°30	23°29	2°43	S 18
S 19	19 49 15	27°19'33	25°47	16°R34	2°13	7°26	12° 6	5°38	28°33	24°33	24°41	5°44	7°27	23°35	2°42	S 19
M20	19 53 11	28°16'49	7♍45	16°34	3°24	8° 5	12°18	5°44	28°33	24°33	24°42	5°D44	7°24	23°42	2°41	M20
T 21	19 57 8	29°14'04	19°51	16°29	4°34	8°43	12°30	5°50	28°34	24°34	24°43	5°45	7°21	23°49	2°40	T 21
W22	20 1 4	0♌11'20	2♎ 9	16°19	5°45	9°22	12°42	5°55	28°35	24°34	24°43	5°46	7°17	23°55	2°40	W22
T 23	20 5 1	1° 8'35	14°43	16° 5	6°56	10° 1	12°54	6° 1	28°35	24°34	24°44	5°48	7°14	24° 2	2°39	T 23
F 24	20 8 57	2° 5'50	27°37	15°46	8° 7	10°40	13° 5	6° 6	28°36	24°34	24°45	5°R49	7°11	24° 9	2°38	F 24
S 25	20 12 54	3° 3'05	10♏54	15°24	9°17	11°19	13°17	6°11	28°36	24°34	24°45	5°48	7° 8	24°15	2°37	S 25
S 26	20 16 51	4° 0'20	24°37	14°57	10°28	11°57	13°28	6°17	28°36	24°34	24°46	5°47	7° 5	24°22	2°36	S 26
M27	20 20 47	4°57'35	8♐48	14°26	11°38	12°36	13°39	6°22	28°37	24°34	24°47	5°44	7° 2	24°29	2°34	M27
T 28	20 24 44	5°54'50	23°24	13°53	12°48	13°15	13°51	6°27	28°37	24°R34	24°47	5°40	6°58	24°35	2°33	T 28
W29	20 28 40	6°52'05	8♑20	13°17	13°59	13°53	14° 2	6°32	28°37	24°34	24°48	5°36	6°55	24°42	2°32	W29
T 30	20 32 37	7°49'21	23°29	12°38	15° 9	14°32	14°13	6°37	28°38	24°34	24°48	5°33	6°52	24°49	2°31	T 30
F 31	20 36 33	8♌46'36	8♒42	11♌58	16♍19	15♌11	14♊24	6♊42	28♈38	24♈34	24♉49	5♍30	6♍49	24♋55	2♈29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n56	18s38	4n41	20n 8	1n10	19n10	1n47	21n58	1n 5	20n49	0s47	18n52	1s59	10n12	0s37	8n 2	1s28	3n31	15s43	8n55	8n23	17n54	4n27	3n39
T 2	22 52	18 30	4 0	19 42	1 1	18 50	1 47	21 51	1 5	20 51	0 47	18 53	1 59	10 13	0 37	8 3	1 28	3 31	15 43	8 58	8 24	17 53	4 27	3 39
F 3	22 47	17 1	3 2	19 16	0 51	18 30	1 47	21 43	1 5	20 53	0 47	18 54	1 59	10 13	0 37	8 3	1 28	3 31	15 44	9 1	8 25	17 53	4 28	3 39
S 4	22 42	14 22	1 51	18 50	0 41	18 9	1 48	21 36	1 6	20 55	0 47	18 55	1 59	10 14	0 37	8 3	1 28	3 31	15 44	9 2	8 26	17 52	4 28	3 40
S 5	22 36	10 50	0 35	18 24	0 30	17 48	1 48	21 28	1 6	20 57	0 47	18 56	1 59	10 14	0 37	8 3	1 28	3 31	15 44	9 3	8 28	17 52	4 28	3 40
M 6	22 30	6 44	0s42	17 58	0 19	17 27	1 48	21 20	1 6	20 59	0 47	18 57	1 59	10 15	0 37	8 4	1 28	3 31	15 44	9 3	8 29	17 51	4 28	3 40
T 7	22 23	2 24	1 54	17 32	0 7	17 5	1 47	21 12	1 6	21 0	0 47	18 59	1 59	10 15	0 37	8 4	1 29	3 31	15 44	9 2	8 30	17 51	4 28	3 40
W 8	22 16	1n55	2 58	17 6	0s 5	16 43	1 47	21 4	1 6	21 2	0 47	19 0	1 59	10 16	0 37	8 4	1 29	3 31	15 45	9 2	8 31	17 51	4 28	3 40
T 9	22 9	6 1	3 51	16 41	0 18	16 20	1 47	20 56	1 6	21 4	0 47	19 1	1 59	10 16	0 37	8 4	1 29	3 31	15 45	9 2	8 32	17 50	4 28	3 40
F 10	22 1	9 45	4 30	16 16	0 31	15 57	1 47	20 47	1 6	21 6	0 47	19 2	1 59	10 17	0 37	8 4	1 29	3 31	15 45	9 3	8 33	17 50	4 28	3 40
S 11	21 53	12 57	4 56	15 51	0 45	15 33	1 46	20 39	1 6	21 8	0 47	19 3	1 59	10 17	0 37	8 4	1 29	3 31	15 45	9 4	8 35	17 49	4 28	3 40
S 12	21 45	15 31	5 7	15 28	0 59	15 9	1 46	20 30	1 7	21 10	0 47	19 4	2 0	10 17	0 37	8 5	1 29	3 31	15 46	9 6	8 36	17 49	4 28	3 41
M13	21 36	17 23	5 5	15 5	1 14	14 45	1 45	20 21	1 7	21 11	0 47	19 5	2 0	10 18	0 37	8 5	1 29	3 31	15 46	9 9	8 37	17 48	4 28	3 41
T 14	21 27	18 28	4 49	14 43	1 29	14 20	1 44	20 12	1 7	21 13	0 47	19 6	2 0	10 18	0 37	8 5	1 29	3 30	15 46	9 12	8 38	17 48	4 28	3 41
W15	21 17	18 43	4 21	14 22	1 44	13 55	1 44	20 3	1 7	21 15	0 47	19 7	2 0	10 18	0 37	8 5	1 29	3 30	15 46	9 15	8 39	17 47	4 28	3 41
T 16	21 8	18 9	3 42	14 2	1 59	13 29	1 43	19 54	1 7	21 16	0 47	19 8	2 0	10 19	0 37	8 5	1 29	3 30	15 47	9 17	8 41	17 47	4 28	3 41
F 17	20 57	16 48	2 53	13 44	2 14	13 4	1 42	19 44	1 7	21 18	0 47	19 8	2 0	10 19	0 37	8 5	1 29	3 30	15 47	9 19	8 42	17 46	4 28	3 41
S 18	20 47	14 43	1 56	13 26	2 29	12 38	1 41	19 34	1 7	21 20	0 47	19 9	2 0	10 19	0 38	8 5	1 29	3 30	15 47	9 21	8 43	17 46	4 28	3 41
S 19	20 36	12 1	0 54	13 10	2 45	12 11	1 40	19 25	1 7	21 21	0 47	19 10	2 0	10 19	0 38	8 5	1 29	3 30	15 47	9 22	8 44	17 45	4 28	3 42
M20	20 24	8 48	0n11	12 56	3 0	11 45	1 38	19 15	1 7	21 23	0 47	19 11	2 0	10 20	0 38	8 5	1 29	3 30	15 48	9 22	8 45	17 45	4 27	3 42
T 21	20 13	5 10	1 16	12 44	3 15	11 18	1 37	19 5	1 7	21 24	0 48	19 12	2 0	10 20	0 38	8 5	1 29	3 30	15 48	9 22	8 46	17 44	4 27	3 42
W22	20 1	1 17	2 19	12 33	3 29	10 50	1 36	18 55	1 8	21 26	0 48	19 13	2 1	10 20	0 38	8 5	1 29	3 30	15 48	9 21	8 48	17 44	4 27	3 42
T 23	19 49	2s44	3 17	12 23	3 43	10 23	1 34	18 44	1 8	21 27	0 48	19 14	2 1	10 20	0 38	8 5	1 29	3 30	15 48	9 21	8 49	17 44	4 27	3 42
F 24	19 36	6 44	4 6	12 16	3 56	9 55	1 33	18 34	1 8	21 28	0 48	19 14	2 1	10 20	0 38	8 5	1 29	3 29	15 49	9 20	8 50	17 43	4 26	3 42
S 25	19 23	10 31	4 44	12 11	4 9	9 27	1 31	18 23	1 8	21 30	0 48	19 15	2 1	10 20	0 38	8 5	1 30	3 29	15 49	9 20	8 51	17 43	4 26	3 42
S 26	19 10	13 52	5 7	12 8	4 20	8 59	1 29	18 13	1 8	21 31	0 48	19 16	2 1	10 20	0 38	8 5	1 30	3 29	15 49	9 21	8 52	17 42	4 26	3 42
M27	18 56	16 31	5 13	12 6	4 31	8 31	1 27	18 2	1 8	21 33	0 48	19 17	2 1	10 21	0 38	8 5	1 30	3 29	15 50	9 22	8 53	17 42	4 25	3 42
T 28	18 42	18 12	4 58	12 7	4 40	8 2	1 25	17 51	1 8	21 34	0 48	19 17	2 1	10 21	0 38	8 5	1 30	3 29	15 50	9 23	8 55	17 41	4 25	3 43
W29	18 28	18 41	4 24	12 9	4 48	7 33	1 23	17 40	1 8	21 35	0 48	19 18	2 1	10 21	0 38	8 5	1 30	3 29	15 50	9 25	8 56	17 40	4 25	3 43
T 30	18 14	17 50	3 30	12 14	4 54	7 4	1 21	17 29	1 8	21 36	0 48	19 19	2 2	10 21	0 38	8 5	1 30	3 29	15 50	9 26	8 57	17 40	4 24	3 43
F 31	17n59	15s43	2n22	12n20	4s59	6n35	1n19	17n18	1n 8	21n38	0s48	19n20	2s 2	10n21	0s38	8n 5	1s30	3n28	15s51	9n27	8n58	17n39	4n24	3n43

Julian Day Number = 2763643.5, Delta T = 40m15s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'55, Lahiri = 35°48'55

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

AUGUST 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 30	9♌43'52	23♒49	11°R18	17♍29	15♌49	14♊35	6♊47	28♈38	24°R34	24♉49	5°R28	6♍46	25♋ 2	2°R28	S 1
S 2	20 44 26	10°41'08	8♓40	10♌37	18°39	16°28	14°46	6°52	28°38	24♈34	24°50	5°D28	6°42	25° 9	2♈27	S 2
M 3	20 48 23	11°38'24	23° 9	9°56	19°49	17° 7	14°56	6°56	28°R38	24°34	24°50	5♍29	6°39	25°15	2°25	M 3
T 4	20 52 20	12°35'42	7♈13	9°17	20°59	17°45	15° 7	7° 1	28°38	24°33	24°50	5°30	6°36	25°22	2°24	T 4
W 5	20 56 16	13°33'00	20°49	8°40	22° 8	18°24	15°17	7° 5	28°38	24°33	24°51	5°32	6°33	25°29	2°22	W 5
T 6	21 0 13	14°30'19	4♉ 0	8° 6	23°18	19° 2	15°28	7°10	28°38	24°33	24°51	5°33	6°30	25°35	2°20	T 6
F 7	21 4 9	15°27'38	16°48	7°35	24°28	19°41	15°38	7°14	28°38	24°33	24°52	5°R33	6°27	25°42	2°19	F 7
S 8	21 8 6	16°24'59	29°17	7° 8	25°37	20°19	15°48	7°18	28°37	24°32	24°52	5°32	6°23	25°49	2°17	S 8
S 9	21 12 2	17°22'21	11♊30	6°46	26°47	20°58	15°58	7°23	28°37	24°32	24°52	5°31	6°20	25°56	2°15	S 9
M10	21 15 59	18°19'43	23°32	6°28	27°56	21°36	16° 8	7°27	28°37	24°31	24°53	5°29	6°17	26° 2	2°14	M10
T 11	21 19 55	19°17'06	5♋26	6°15	29° 5	22°15	16°18	7°31	28°36	24°31	24°53	5°27	6°14	26° 9	2°12	T 11
W12	21 23 52	20°14'30	17°16	6° 9	0♎14	22°53	16°28	7°35	28°36	24°31	24°53	5°24	6°11	26°16	2°10	W12
T 13	21 27 49	21°11'55	29° 5	6°D 8	1°23	23°32	16°38	7°39	28°35	24°30	24°53	5°22	6° 8	26°22	2° 8	T 13
F 14	21 31 45	22° 9'21	10♌56	6°13	2°32	24°10	16°47	7°42	28°35	24°29	24°54	5°20	6° 4	26°29	2° 6	F 14
S 15	21 35 42	23° 6'48	22°50	6°25	3°41	24°49	16°57	7°46	28°34	24°29	24°54	5°19	6° 1	26°36	2° 4	S 15
S 16	21 39 38	24° 4'15	4♍50	6°43	4°50	25°27	17° 6	7°50	28°34	24°28	24°54	5°D19	5°58	26°42	2° 2	S 16
M17	21 43 35	25° 1'44	16°58	7° 8	5°58	26° 5	17°15	7°53	28°33	24°28	24°54	5°19	5°55	26°49	2° 0	M17
T 18	21 47 31	25°59'13	29°15	7°39	7° 7	26°44	17°24	7°57	28°32	24°27	24°54	5°20	5°52	26°56	1°58	T 18
W19	21 51 28	26°56'42	11♎45	8°16	8°15	27°22	17°33	8° 0	28°32	24°26	24°54	5°21	5°48	27° 2	1°56	W19
T 20	21 55 24	27°54'13	24°28	9° 0	9°24	28° 1	17°42	8° 3	28°31	24°26	24°55	5°22	5°45	27° 9	1°53	T 20
F 21	21 59 21	28°51'44	7♏29	9°51	10°32	28°39	17°50	8° 6	28°30	24°25	24°55	5°22	5°42	27°16	1°51	F 21
S 22	22 3 17	29°49'16	20°47	10°47	11°40	29°17	17°59	8° 9	28°29	24°24	24°55	5°22	5°39	27°22	1°49	S 22
S 23	22 7 14	0♍46'49	4♐27	11°50	12°48	29°56	18° 7	8°12	28°28	24°23	24°55	5°R23	5°36	27°29	1°47	S 23
M24	22 11 11	1°44'22	18°27	12°58	13°56	0♍34	18°16	8°15	28°27	24°22	24°R55	5°22	5°33	27°36	1°44	M24
T 25	22 15 7	2°41'57	2♑47	14°12	15° 4	1°12	18°24	8°18	28°26	24°22	24°55	5°22	5°29	27°42	1°42	T 25
W26	22 19 4	3°39'32	17°25	15°32	16°11	1°51	18°32	8°20	28°25	24°21	24°55	5°22	5°26	27°49	1°40	W26
T 27	22 23 0	4°37'08	2♒15	16°57	17°19	2°29	18°39	8°23	28°24	24°20	24°55	5°22	5°23	27°56	1°37	T 27
F 28	22 26 57	5°34'45	17°12	18°27	18°26	3° 7	18°47	8°25	28°23	24°19	24°55	5°D22	5°20	28° 2	1°35	F 28
S 29	22 30 53	6°32'23	2♓ 7	20° 1	19°33	3°46	18°55	8°28	28°22	24°18	24°54	5°R22	5°17	28° 9	1°32	S 29
S 30	22 34 50	7°30'02	16°52	21°40	20°40	4°24	19° 2	8°30	28°20	24°17	24°54	5°22	5°14	28°16	1°30	S 30
M31	22 38 46	8♍27'42	1♈20	23♌22	21♎47	5♍ 2	19♊ 9	8♊32	28♈19	24♈16	24♉54	5♍22	5♍10	28♋22	1♈27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n44	12s31	1n 4	12n28	5s 2	6n 6	1n17	17n 6	1n 8	21n39	0s48	19n20	2s 2	10n21	0s38	8n 5	1s30	3n28	15s51	9n28	8n59	17n39	4n23	3n43
S 2	17 28	8 33	0s18	12 37	5 4	5 37	1 14	16 55	1 8	21 40	0 48	19 21	2 2	10 21	0 38	8 5	1 30	3 28	15 51	9 28	9 0	17 38	4 23	3 43
M 3	17 13	4 10	1 36	12 48	5 3	5 7	1 12	16 43	1 8	21 41	0 48	19 21	2 2	10 21	0 38	8 5	1 30	3 28	15 52	9 27	9 2	17 38	4 22	3 43
T 4	16 57	0n18	2 46	13 0	5 1	4 37	1 9	16 31	1 8	21 42	0 48	19 22	2 2	10 21	0 38	8 4	1 30	3 28	15 52	9 27	9 3	17 37	4 22	3 43
W 5	16 41	4 37	3 45	13 13	4 58	4 8	1 7	16 20	1 8	21 43	0 48	19 23	2 2	10 21	0 38	8 4	1 30	3 27	15 52	9 27	9 4	17 37	4 21	3 43
T 6	16 24	8 34	4 29	13 27	4 52	3 38	1 4	16 8	1 8	21 45	0 48	19 23	2 3	10 21	0 38	8 4	1 30	3 27	15 52	9 26	9 5	17 36	4 21	3 43
F 7	16 7	12 0	4 59	13 41	4 45	3 8	1 1	15 56	1 8	21 46	0 48	19 24	2 3	10 21	0 38	8 4	1 30	3 27	15 53	9 26	9 6	17 36	4 20	3 44
S 8	15 50	14 47	5 14	13 56	4 37	2 38	0 58	15 44	1 8	21 47	0 48	19 24	2 3	10 20	0 38	8 4	1 30	3 27	15 53	9 26	9 7	17 35	4 20	3 44
S 9	15 33	16 52	5 14	14 11	4 27	2 7	0 55	15 31	1 8	21 48	0 48	19 25	2 3	10 20	0 38	8 4	1 30	3 27	15 53	9 27	9 9	17 35	4 19	3 44
M10	15 16	18 10	5 0	14 26	4 16	1 37	0 52	15 19	1 9	21 49	0 48	19 25	2 3	10 20	0 38	8 3	1 30	3 26	15 54	9 27	9 10	17 34	4 18	3 44
T 11	14 58	18 39	4 34	14 41	4 3	1 7	0 49	15 7	1 9	21 50	0 48	19 26	2 3	10 20	0 38	8 3	1 30	3 26	15 54	9 28	9 11	17 34	4 18	3 44
W12	14 40	18 19	3 56	14 56	3 50	0 37	0 46	14 54	1 9	21 51	0 48	19 26	2 4	10 20	0 38	8 3	1 30	3 26	15 54	9 29	9 12	17 33	4 17	3 44
T 13	14 22	17 11	3 7	15 10	3 36	0 6	0 43	14 42	1 9	21 51	0 48	19 27	2 4	10 20	0 38	8 3	1 31	3 26	15 55	9 30	9 13	17 32	4 16	3 44
F 14	14 4	15 18	2 11	15 23	3 21	0s24	0 39	14 29	1 9	21 52	0 48	19 27	2 4	10 19	0 38	8 3	1 31	3 25	15 55	9 31	9 14	17 32	4 16	3 44
S 15	13 45	12 45	1 9	15 35	3 6	0 54	0 36	14 16	1 9	21 53	0 48	19 28	2 4	10 19	0 38	8 2	1 31	3 25	15 55	9 31	9 16	17 31	4 15	3 44
S 16	13 26	9 39	0 3	15 46	2 50	1 25	0 33	14 3	1 9	21 54	0 48	19 28	2 4	10 19	0 38	8 2	1 31	3 25	15 56	9 31	9 17	17 31	4 14	3 44
M17	13 7	6 7	1n 4	15 55	2 34	1 55	0 29	13 50	1 9	21 55	0 48	19 28	2 4	10 19	0 38	8 2	1 31	3 25	15 56	9 31	9 18	17 30	4 13	3 44
T 18	12 48	2 16	2 9	16 4	2 17	2 25	0 25	13 37	1 9	21 56	0 49	19 29	2 5	10 18	0 38	8 1	1 31	3 24	15 56	9 31	9 19	17 30	4 13	3 44
W19	12 28	1s43	3 9	16 10	2 1	2 56	0 22	13 24	1 9	21 56	0 49	19 29	2 5	10 18	0 38	8 1	1 31	3 24	15 56	9 30	9 20	17 29	4 12	3 44
T 20	12 9	5 43	4 0	16 15	1 44	3 26	0 18	13 11	1 9	21 57	0 49	19 30	2 5	10 18	0 38	8 1	1 31	3 24	15 57	9 30	9 21	17 28	4 11	3 44
F 21	11 49	9 30	4 41	16 17	1 28	3 56	0 14	12 58	1 9	21 58	0 49	19 30	2 5	10 18	0 38	8 1	1 31	3 24	15 57	9 30	9 23	17 28	4 10	3 44
S 22	11 29	12 55	5 7	16 18	1 12	4 26	0 10	12 44	1 9	21 59	0 49	19 30	2 5	10 17	0 38	8 0	1 31	3 23	15 57	9 30	9 24	17 27	4 9	3 44
S 23	11 9	15 43	5 18	16 16	0 56	4 56	0 6	12 31	1 9	21 59	0 49	19 30	2 5	10 17	0 38	8 0	1 31	3 23	15 58	9 30	9 25	17 27	4 8	3 45
M24	10 48	17 41	5 9	16 12	0 40	5 26	0 2	12 17	1 9	22 0	0 49	19 31	2 6	10 17	0 38	7 59	1 31	3 23	15 58	9 30	9 26	17 26	4 8	3 45
T 25	10 28	18 36	4 42	16 5	0 26	5 56	0s 2	12 4	1 9	22 1	0 49	19 31	2 6	10 16	0 38	7 59	1 31	3 22	15 58	9 30	9 27	17 25	4 7	3 45
W26	10 7	18 18	3 56	15 56	0 11	6 26	0 6	11 50	1 9	22 1	0 49	19 31	2 6	10 16	0 38	7 59	1 31	3 22	15 59	9 30	9 28	17 25	4 6	3 45
T 27	9 46	16 44	2 54	15 43	0n 3	6 56	0 11	11 36	1 8	22 2	0 49	19 31	2 6	10 15	0 38	7 58	1 31	3 22	15 59	9 30	9 30	17 24	4 5	3 45
F 28	9 25	14 2	1 39	15 29	0 16	7 25	0 15	11 23	1 8	22 2	0 49	19 32	2 6	10 15	0 39	7 58	1 31	3 21	15 59	9 30	9 31	17 24	4 4	3 45
S 29	9 4	10 24	0 18	15 11	0 28	7 55	0 19	11 9	1 8	22 3	0 49	19 32	2 6	10 14	0 39	7 58	1 31	3 21	16 0	9 30	9 32	17 23	4 3	3 45
S 30	8 43	6 8	1s 3	14 50	0 39	8 24	0 24	10 55	1 8	22 4	0 49	19 32	2 7	10 14	0 39	7 57	1 31	3 21	16 0	9 30	9 33	17 22	4 2	3 45
M31	8n22	1s36	2s19	14n27	0n50	8s53	0s28	10n41	1n 8	22n 4	0s49	19n32	2s 7	10n14	0s39	7n57	1s31	3n20	16s 0	9n30	9n34	17n22	4n 1	3n45

Julian Day Number = 2763674.5, Delta T = 40m15s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°41'59, Lahiri = 35°48'59

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

SEPTEMBER 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 43	9♍25'24	15♈27	25♌ 8	22♎54	5♍40	19♊16	8♊34	28°R18	24°R15	24°R54	5°R21	5♍ 7	28♋29	1°R25	T 1
W 2	22 46 40	10°23'07	29° 8	26°57	24° 0	6°19	19°23	8°36	28♈16	24♈14	24♉54	5♍21	5° 4	28°36	1♈22	W 2
T 3	22 50 36	11°20'52	12♉25	28°49	25° 7	6°57	19°30	8°38	28°15	24°13	24°54	5°20	5° 1	28°42	1°20	T 3
F 4	22 54 33	12°18'39	25°17	0♍43	26°13	7°35	19°37	8°40	28°14	24°12	24°53	5°20	4°58	28°49	1°17	F 4
S 5	22 58 29	13°16'27	7♊49	2°39	27°19	8°13	19°43	8°41	28°12	24°10	24°53	5°D19	4°54	28°56	1°15	S 5
S 6	23 2 26	14°14'16	20° 3	4°36	28°25	8°51	19°50	8°43	28°11	24° 9	24°53	5°19	4°51	29° 2	1°12	S 6
M 7	23 6 22	15°12'08	2♋ 4	6°34	29°31	9°30	19°56	8°44	28° 9	24° 8	24°53	5°20	4°48	29° 9	1° 9	M 7
T 8	23 10 19	16°10'01	13°57	8°33	0♏37	10° 8	20° 2	8°46	28° 8	24° 7	24°52	5°21	4°45	29°16	1° 7	T 8
W 9	23 14 15	17° 7'55	25°46	10°32	1°42	10°46	20° 8	8°47	28° 6	24° 6	24°52	5°22	4°42	29°22	1° 4	W 9
T 10	23 18 12	18° 5'52	7♌36	12°31	2°48	11°24	20°14	8°48	28° 4	24° 4	24°52	5°23	4°39	29°29	1° 1	T 10
F 11	23 22 9	19° 3'50	19°30	14°30	3°53	12° 2	20°19	8°49	28° 3	24° 3	24°51	5°24	4°35	29°36	0°58	F 11
S 12	23 26 5	20° 1'49	1♍31	16°29	4°58	12°41	20°25	8°50	28° 1	24° 2	24°51	5°R24	4°32	29°42	0°56	S 12
S 13	23 30 2	20°59'51	13°42	18°27	6° 3	13°19	20°30	8°51	27°59	24° 0	24°51	5°24	4°29	29°49	0°53	S 13
M14	23 33 58	21°57'53	26° 4	20°24	7° 7	13°57	20°35	8°52	27°57	23°59	24°50	5°23	4°26	29°56	0°50	M14
T 15	23 37 55	22°55'58	8♎39	22°21	8°12	14°35	20°40	8°52	27°55	23°58	24°50	5°21	4°23	0♌ 2	0°47	T 15
W16	23 41 51	23°54'04	21°27	24°17	9°16	15°13	20°44	8°53	27°54	23°56	24°49	5°19	4°19	0° 9	0°45	W16
T 17	23 45 48	24°52'11	4♏29	26°12	10°20	15°51	20°49	8°53	27°52	23°55	24°49	5°16	4°16	0°16	0°42	T 17
F 18	23 49 44	25°50'20	17°45	28° 5	11°23	16°30	20°53	8°53	27°50	23°54	24°48	5°13	4°13	0°22	0°39	F 18
S 19	23 53 41	26°48'30	1♐15	29°58	12°27	17° 8	20°57	8°54	27°48	23°52	24°48	5°11	4°10	0°29	0°36	S 19
S 20	23 57 38	27°46'42	14°58	1♎49	13°30	17°46	21° 1	8°R54	27°46	23°51	24°47	5° 9	4° 7	0°36	0°33	S 20
M21	0 1 34	28°44'55	28°55	3°40	14°33	18°24	21° 5	8°54	27°44	23°49	24°47	5°D 9	4° 4	0°42	0°31	M21
T 22	0 5 31	29°43'09	13♑ 3	5°29	15°36	19° 2	21° 9	8°53	27°42	23°48	24°46	5° 9	4° 0	0°49	0°28	T 22
W23	0 9 27	0♎41'25	27°22	7°17	16°38	19°40	21°12	8°53	27°40	23°46	24°46	5°11	3°57	0°56	0°25	W23
T 24	0 13 24	1°39'43	11♒50	9° 4	17°41	20°18	21°15	8°53	27°38	23°45	24°45	5°12	3°54	1° 2	0°22	T 24
F 25	0 17 20	2°38'02	26°21	10°50	18°43	20°57	21°18	8°52	27°36	23°43	24°44	5°13	3°51	1° 9	0°19	F 25
S 26	0 21 17	3°36'22	10♓52	12°34	19°44	21°35	21°21	8°52	27°33	23°42	24°44	5°R13	3°48	1°16	0°17	S 26
S 27	0 25 13	4°34'44	25°18	14°18	20°46	22°13	21°24	8°51	27°31	23°40	24°43	5°12	3°45	1°22	0°14	S 27
M28	0 29 10	5°33'08	9♈32	16° 0	21°47	22°51	21°26	8°50	27°29	23°39	24°43	5° 9	3°41	1°29	0°11	M28
T 29	0 33 6	6°31'33	23°30	17°42	22°47	23°29	21°29	8°49	27°27	23°37	24°42	5° 5	3°38	1°36	0° 8	T 29
W30	0 37 3	7♎30'01	7♉ 9	19♎22	23♏48	24♍ 7	21♊31	8♊48	27♈25	23♈35	24♉41	5♍ 0	3♍35	1♌42	0♈ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 0	2n54	3s25	14n 1	1n 0	9s22	0s33	10n27	1n 8	22n 5	0s49	19n32	2s 7	10n13	0s39	7n56	1s31	3n20	16s 0	9n30	9n35	17n21	4n 0	3n45
W 2	7 38	7 7	4 16	13 32	1 8	9 51	0 37	10 13	1 8	22 5	0 49	19 32	2 7	10 13	0 39	7 56	1 31	3 20	16 1	9 30	9 37	17 21	3 59	3 45
T 3	7 17	10 50	4 52	13 1	1 16	10 19	0 42	9 59	1 8	22 6	0 49	19 33	2 7	10 12	0 39	7 56	1 32	3 19	16 1	9 31	9 38	17 20	3 58	3 45
F 4	6 55	13 56	5 13	12 28	1 23	10 48	0 46	9 44	1 8	22 6	0 49	19 33	2 7	10 12	0 39	7 55	1 32	3 19	16 1	9 31	9 39	17 19	3 57	3 45
S 5	6 33	16 17	5 17	11 52	1 29	11 16	0 51	9 30	1 8	22 6	0 50	19 33	2 8	10 11	0 39	7 55	1 32	3 19	16 2	9 31	9 40	17 19	3 56	3 45
S 6	6 10	17 51	5 7	11 14	1 34	11 44	0 56	9 16	1 8	22 7	0 50	19 33	2 8	10 10	0 39	7 54	1 32	3 18	16 2	9 31	9 41	17 18	3 55	3 45
M 7	5 48	18 35	4 44	10 35	1 38	12 12	1 1	9 1	1 8	22 7	0 50	19 33	2 8	10 10	0 39	7 54	1 32	3 18	16 2	9 31	9 42	17 17	3 54	3 45
T 8	5 26	18 29	4 8	9 54	1 41	12 39	1 6	8 47	1 8	22 8	0 50	19 33	2 8	10 9	0 39	7 53	1 32	3 18	16 2	9 31	9 43	17 17	3 53	3 45
W 9	5 4	17 34	3 22	9 11	1 44	13 7	1 10	8 33	1 8	22 8	0 50	19 33	2 8	10 9	0 39	7 53	1 32	3 17	16 3	9 30	9 45	17 16	3 52	3 45
T 10	4 41	15 54	2 28	8 27	1 45	13 34	1 15	8 18	1 8	22 8	0 50	19 33	2 9	10 8	0 39	7 52	1 32	3 17	16 3	9 30	9 46	17 15	3 50	3 45
F 11	4 18	13 31	1 27	7 42	1 46	14 1	1 20	8 3	1 8	22 9	0 50	19 33	2 9	10 7	0 39	7 52	1 32	3 17	16 3	9 29	9 47	17 15	3 49	3 45
S 12	3 56	10 33	0 22	6 56	1 46	14 27	1 25	7 49	1 8	22 9	0 50	19 33	2 9	10 7	0 39	7 51	1 32	3 16	16 4	9 29	9 48	17 14	3 48	3 45
S 13	3 33	7 5	0n46	6 10	1 45	14 53	1 30	7 34	1 8	22 9	0 50	19 33	2 9	10 6	0 39	7 51	1 32	3 16	16 4	9 29	9 49	17 14	3 47	3 45
M14	3 10	3 16	1 52	5 23	1 44	15 19	1 35	7 20	1 8	22 10	0 50	19 33	2 9	10 6	0 39	7 50	1 32	3 16	16 4	9 30	9 50	17 13	3 46	3 45
T 15	2 48	0s45	2 54	4 35	1 42	15 45	1 40	7 5	1 7	22 10	0 50	19 33	2 9	10 5	0 39	7 50	1 32	3 15	16 4	9 30	9 52	17 12	3 45	3 44
W16	2 25	4 48	3 48	3 47	1 40	16 10	1 45	6 50	1 7	22 10	0 50	19 32	2 10	10 4	0 39	7 49	1 32	3 15	16 5	9 31	9 53	17 12	3 44	3 44
T 17	2 2	8 42	4 31	2 59	1 37	16 36	1 50	6 35	1 7	22 10	0 50	19 32	2 10	10 4	0 39	7 49	1 32	3 15	16 5	9 32	9 54	17 11	3 43	3 44
F 18	1 39	12 14	5 1	2 11	1 33	17 0	1 55	6 20	1 7	22 11	0 50	19 32	2 10	10 3	0 39	7 48	1 32	3 14	16 5	9 33	9 55	17 10	3 41	3 44
S 19	1 16	15 11	5 14	1 23	1 29	17 25	2 0	6 5	1 7	22 11	0 50	19 32	2 10	10 2	0 39	7 47	1 32	3 14	16 6	9 34	9 56	17 9	3 40	3 44
S 20	0 53	17 21	5 10	0 34	1 25	17 49	2 5	5 51	1 7	22 11	0 51	19 32	2 10	10 1	0 39	7 47	1 32	3 13	16 6	9 35	9 57	17 9	3 39	3 44
M21	0 30	18 31	4 48	0s13	1 20	18 12	2 11	5 36	1 7	22 11	0 51	19 32	2 11	10 1	0 39	7 46	1 32	3 13	16 6	9 35	9 58	17 8	3 38	3 44
T 22	0 7	18 34	4 9	1 1	1 15	18 36	2 16	5 21	1 7	22 11	0 51	19 32	2 11	10 0	0 39	7 46	1 32	3 13	16 6	9 35	10 0	17 7	3 37	3 44
W23	0s16	17 26	3 13	1 49	1 10	18 59	2 21	5 6	1 7	22 12	0 51	19 31	2 11	9 59	0 39	7 45	1 32	3 12	16 7	9 34	10 1	17 7	3 36	3 44
T 24	0 39	15 9	2 5	2 36	1 4	19 21	2 26	4 51	1 7	22 12	0 51	19 31	2 11	9 58	0 39	7 45	1 32	3 12	16 7	9 34	10 2	17 6	3 34	3 44
F 25	1 3	11 55	0 49	3 23	0 58	19 44	2 31	4 36	1 7	22 12	0 51	19 31	2 11	9 58	0 39	7 44	1 32	3 12	16 7	9 33	10 3	17 5	3 33	3 44
S 26	1 26	7 56	0s31	4 9	0 52	20 5	2 36	4 21	1 6	22 12	0 51	19 31	2 11	9 57	0 39	7 44	1 32	3 11	16 7	9 33	10 4	17 5	3 32	3 44
S 27	1 49	3 31	1 48	4 55	0 45	20 27	2 41	4 6	1 6	22 12	0 51	19 30	2 12	9 56	0 39	7 43	1 32	3 11	16 8	9 34	10 5	17 4	3 31	3 44
M28	2 12	1n 3	2 57	5 40	0 39	20 48	2 46	3 50	1 6	22 12	0 51	19 30	2 12	9 55	0 39	7 42	1 32	3 10	16 8	9 35	10 6	17 3	3 30	3 44
T 29	2 35	5 27	3 54	6 25	0 32	21 8	2 51	3 35	1 6	22 12	0 51	19 30	2 12	9 55	0 39	7 42	1 32	3 10	16 8	9 36	10 8	17 3	3 28	3 43
W30	2s58	9n29	4s36	7s 9	0n25	21s29	2s56	3n20	1n 6	22n12	0s51	19n29	2s12	9n54	0s39	7n41	1s32	3n10	16s 8	9n38	10n 9	17n 2	3n27	3n43

Julian Day Number = 2763705.5, Delta T = 40m16s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'03, Lahiri = 35°49'04

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

OCTOBER 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 0	8♎28'30	20♉25	21♎ 1	24♏48	24♍45	21♊33	8°R47	27°R22	23°R34	24°R40	4°R55	3♍32	1♌49	0°R 3	T 1
F 2	0 44 56	9°27'02	3♊19	22°40	25°48	25°23	21°34	8♊46	27♈20	23♈32	24♉40	4♍50	3°29	1°56	29♓59	F 2
S 3	0 48 53	10°25'36	15°52	24°17	26°47	26° 1	21°36	8°45	27°18	23°31	24°39	4°46	3°25	2° 2	29°57	S 3
S 4	0 52 49	11°24'12	28° 7	25°53	27°46	26°40	21°37	8°43	27°16	23°29	24°38	4°44	3°22	2° 9	29°54	S 4
M 5	0 56 46	12°22'50	10♋ 9	27°28	28°45	27°18	21°38	8°42	27°13	23°27	24°37	4°D43	3°19	2°16	29°52	M 5
T 6	1 0 42	13°21'30	22° 3	29° 2	29°43	27°56	21°39	8°40	27°11	23°26	24°37	4°43	3°16	2°22	29°49	T 6
W 7	1 4 39	14°20'12	3♌52	0♏36	0♐41	28°34	21°40	8°38	27° 9	23°24	24°36	4°44	3°13	2°29	29°46	W 7
T 8	1 8 35	15°18'57	15°43	2° 8	1°38	29°12	21°40	8°37	27° 6	23°22	24°35	4°46	3°10	2°36	29°44	T 8
F 9	1 12 32	16°17'43	27°39	3°40	2°35	29°50	21°41	8°35	27° 4	23°21	24°34	4°47	3° 6	2°42	29°41	F 9
S 10	1 16 29	17°16'32	9♍47	5°10	3°32	0♎28	21°R41	8°33	27° 2	23°19	24°33	4°R47	3° 3	2°49	29°38	S 10
S 11	1 20 25	18°15'23	22° 7	6°40	4°28	1° 6	21°41	8°31	26°59	23°17	24°32	4°46	3° 0	2°56	29°36	S 11
M12	1 24 22	19°14'16	4♎44	8° 8	5°23	1°44	21°40	8°28	26°57	23°16	24°32	4°42	2°57	3° 2	29°33	M12
T 13	1 28 18	20°13'11	17°38	9°36	6°18	2°22	21°40	8°26	26°54	23°14	24°31	4°36	2°54	3° 9	29°30	T 13
W14	1 32 15	21°12'08	0♏50	11° 2	7°13	3° 1	21°39	8°24	26°52	23°12	24°30	4°29	2°51	3°16	29°28	W14
T 15	1 36 11	22°11'07	14°17	12°28	8° 7	3°39	21°38	8°21	26°50	23°11	24°29	4°21	2°47	3°22	29°25	T 15
F 16	1 40 8	23°10'08	27°57	13°53	9° 0	4°17	21°37	8°18	26°47	23° 9	24°28	4°13	2°44	3°29	29°23	F 16
S 17	1 44 4	24° 9'10	11♐48	15°17	9°53	4°55	21°36	8°16	26°45	23° 7	24°27	4° 6	2°41	3°36	29°20	S 17
S 18	1 48 1	25° 8'15	25°47	16°39	10°46	5°33	21°34	8°13	26°42	23° 6	24°26	4° 0	2°38	3°42	29°18	S 18
M19	1 51 58	26° 7'21	9♑51	18° 1	11°37	6°11	21°33	8°10	26°40	23° 4	24°25	3°57	2°35	3°49	29°16	M19
T 20	1 55 54	27° 6'29	23°57	19°21	12°28	6°49	21°31	8° 7	26°37	23° 2	24°24	3°D56	2°31	3°56	29°13	T 20
W21	1 59 51	28° 5'38	8♒ 6	20°41	13°19	7°27	21°29	8° 4	26°35	23° 1	24°23	3°56	2°28	4° 2	29°11	W21
T 22	2 3 47	29° 4'49	22°14	21°59	14° 8	8° 5	21°26	8° 1	26°33	22°59	24°22	3°57	2°25	4° 9	29° 8	T 22
F 23	2 7 44	0♏ 4'02	6♓22	23°15	14°57	8°43	21°24	7°58	26°30	22°57	24°21	3°R57	2°22	4°16	29° 6	F 23
S 24	2 11 40	1° 3'17	20°26	24°31	15°45	9°21	21°21	7°54	26°28	22°56	24°20	3°56	2°19	4°22	29° 4	S 24
S 25	2 15 37	2° 2'33	4♈25	25°45	16°32	10° 0	21°18	7°51	26°25	22°54	24°19	3°52	2°16	4°29	29° 2	S 25
M26	2 19 33	3° 1'51	18°16	26°57	17°19	10°38	21°15	7°47	26°23	22°53	24°18	3°46	2°12	4°36	28°59	M26
T 27	2 23 30	4° 1'11	1♉55	28° 7	18° 4	11°16	21°12	7°44	26°21	22°51	24°17	3°38	2° 9	4°42	28°57	T 27
W28	2 27 26	5° 0'34	15°19	29°16	18°49	11°54	21° 8	7°40	26°18	22°49	24°16	3°28	2° 6	4°49	28°55	W28
T 29	2 31 23	5°59'58	28°26	0♐23	19°32	12°32	21° 5	7°37	26°16	22°48	24°15	3°16	2° 3	4°56	28°53	T 29
F 30	2 35 20	6°59'24	11♊15	1°28	20°15	13°10	21° 1	7°33	26°13	22°46	24°14	3° 6	2° 0	5° 2	28°51	F 30
S 31	2 39 16	7♏58'53	23♊45	2♐30	20♐57	13♎48	20♊57	7♊29	26♈11	22♈44	24♉13	2♍56	1♍56	5♌ 9	28♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s21	12n55	5s 2	7s53	0n18	21s48	3s 1	3n 5	1n 6	22n12	0s51	19n29	2s12	9n53	0s39	7n41	1s32	3n 9	16s 8	9n40	10n10	17n 1	3n26	3n43
F 2	3 44	15 37	5 12	8 36	0 11	22 8	3 6	2 50	1 6	22 12	0 51	19 29	2 12	9 52	0 39	7 40	1 32	3 9	16 9	9 42	10 11	17 0	3 25	3 43
S 3	4 7	17 30	5 6	9 19	0 4	22 26	3 11	2 35	1 6	22 12	0 51	19 28	2 13	9 51	0 39	7 39	1 32	3 9	16 9	9 43	10 12	17 0	3 24	3 43
S 4	4 29	18 32	4 46	10 0	0s 3	22 45	3 16	2 20	1 6	22 12	0 51	19 28	2 13	9 51	0 39	7 39	1 32	3 8	16 9	9 44	10 13	16 59	3 22	3 43
M 5	4 52	18 43	4 14	10 41	0 11	23 3	3 21	2 4	1 5	22 12	0 51	19 28	2 13	9 50	0 39	7 38	1 32	3 8	16 9	9 44	10 15	16 58	3 21	3 43
T 6	5 15	18 3	3 32	11 22	0 18	23 20	3 25	1 49	1 5	22 12	0 52	19 27	2 13	9 49	0 39	7 37	1 32	3 7	16 10	9 44	10 16	16 57	3 20	3 43
W 7	5 38	16 36	2 40	12 1	0 25	23 37	3 30	1 34	1 5	22 12	0 52	19 27	2 13	9 48	0 39	7 37	1 32	3 7	16 10	9 44	10 17	16 57	3 19	3 42
T 8	6 0	14 26	1 42	12 40	0 33	23 54	3 35	1 19	1 5	22 12	0 52	19 26	2 13	9 47	0 39	7 36	1 32	3 7	16 10	9 43	10 18	16 56	3 18	3 42
F 9	6 23	11 37	0 39	13 18	0 40	24 10	3 40	1 3	1 5	22 12	0 52	19 26	2 14	9 46	0 39	7 36	1 32	3 6	16 10	9 43	10 19	16 55	3 16	3 42
S 10	6 45	8 17	0n27	13 56	0 48	24 26	3 44	0 48	1 5	22 12	0 52	19 25	2 14	9 46	0 39	7 35	1 33	3 6	16 10	9 43	10 20	16 54	3 15	3 42
S 11	7 8	4 32	1 33	14 32	0 55	24 41	3 49	0 33	1 5	22 12	0 52	19 25	2 14	9 45	0 39	7 34	1 33	3 6	16 10	9 43	10 21	16 54	3 14	3 42
M12	7 30	0 30	2 35	15 8	1 2	24 55	3 53	0 18	1 4	22 12	0 52	19 24	2 14	9 44	0 39	7 34	1 33	3 5	16 11	9 45	10 22	16 53	3 13	3 42
T 13	7 52	3s39	3 31	15 43	1 10	25 9	3 57	0 3	1 4	22 12	0 52	19 24	2 14	9 43	0 39	7 33	1 33	3 5	16 11	9 47	10 24	16 52	3 12	3 42
W14	8 14	7 42	4 16	16 17	1 17	25 23	4 2	0s13	1 4	22 12	0 52	19 23	2 14	9 42	0 39	7 33	1 33	3 5	16 11	9 49	10 25	16 51	3 11	3 41
T 15	8 36	11 27	4 49	16 50	1 24	25 36	4 6	0 28	1 4	22 12	0 52	19 23	2 14	9 41	0 39	7 32	1 33	3 4	16 11	9 52	10 26	16 51	3 10	3 41
F 16	8 58	14 39	5 5	17 23	1 31	25 49	4 10	0 43	1 4	22 12	0 52	19 22	2 14	9 40	0 39	7 31	1 33	3 4	16 11	9 55	10 27	16 50	3 8	3 41
S 17	9 19	17 4	5 4	17 54	1 38	26 1	4 14	0 58	1 4	22 12	0 52	19 22	2 15	9 40	0 39	7 31	1 33	3 3	16 11	9 58	10 28	16 49	3 7	3 41
S 18	9 41	18 30	4 45	18 25	1 45	26 13	4 18	1 13	1 3	22 11	0 52	19 21	2 15	9 39	0 39	7 30	1 33	3 3	16 12	10 0	10 29	16 48	3 6	3 41
M19	10 2	18 49	4 9	18 54	1 52	26 24	4 22	1 29	1 3	22 11	0 52	19 21	2 15	9 38	0 39	7 29	1 33	3 3	16 12	10 1	10 30	16 48	3 5	3 41
T 20	10 24	17 58	3 18	19 23	1 58	26 34	4 26	1 44	1 3	22 11	0 52	19 20	2 15	9 37	0 39	7 29	1 33	3 2	16 12	10 1	10 32	16 47	3 4	3 40
W21	10 45	16 0	2 14	19 50	2 4	26 44	4 29	1 59	1 3	22 11	0 52	19 20	2 15	9 36	0 39	7 28	1 33	3 2	16 12	10 1	10 33	16 46	3 3	3 40
T 22	11 6	13 3	1 3	20 17	2 11	26 54	4 33	2 14	1 3	22 11	0 52	19 19	2 15	9 35	0 39	7 28	1 33	3 2	16 12	10 1	10 34	16 45	3 2	3 40
F 23	11 27	9 20	0s13	20 42	2 17	27 3	4 36	2 29	1 3	22 11	0 52	19 18	2 15	9 34	0 39	7 27	1 33	3 1	16 12	10 1	10 35	16 44	3 1	3 40
S 24	11 47	5 7	1 27	21 7	2 22	27 12	4 39	2 44	1 2	22 10	0 52	19 18	2 15	9 33	0 39	7 26	1 33	3 1	16 12	10 1	10 36	16 44	3 0	3 40
S 25	12 8	0 38	2 36	21 30	2 28	27 20	4 42	2 59	1 2	22 10	0 52	19 17	2 16	9 33	0 39	7 26	1 33	3 1	16 13	10 2	10 37	16 43	2 58	3 40
M26	12 28	3n50	3 34	21 52	2 33	27 27	4 45	3 14	1 2	22 10	0 53	19 16	2 16	9 32	0 39	7 25	1 33	3 0	16 13	10 5	10 38	16 42	2 57	3 39
T 27	12 48	8 2	4 19	22 13	2 38	27 34	4 48	3 29	1 2	22 10	0 53	19 16	2 16	9 31	0 39	7 25	1 33	3 0	16 13	10 8	10 40	16 41	2 56	3 39
W28	13 8	11 45	4 49	22 33	2 43	27 41	4 51	3 44	1 2	22 9	0 53	19 15	2 16	9 30	0 39	7 24	1 33	3 0	16 13	10 11	10 41	16 40	2 55	3 39
T 29	13 28	14 48	5 2	22 51	2 47	27 47	4 53	3 59	1 1	22 9	0 53	19 14	2 16	9 29	0 39	7 23	1 33	2 59	16 13	10 15	10 42	16 40	2 54	3 39
F 30	13 47	17 3	5 1	23 9	2 51	27 53	4 55	4 14	1 1	22 9	0 53	19 14	2 16	9 28	0 39	7 23	1 33	2 59	16 13	10 19	10 43	16 39	2 53	3 39
S 31	14s 6	18n27	4s44	23s25	2s54	27s58	4s57	4s29	1n 1	22n 9	0s53	19n13	2s16	9n28	0s39	7n22	1s33	2n59	16s13	10n23	10n44	16n38	2n52	3n38

Julian Day Number = 2763735.5, Delta T = 40m16s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'07, Lahiri = 35°49'08

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

NOVEMBER 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 13	8♏58'23	6♋ 0	3♐29	21♐37	14♎26	20°R53	7°R25	26°R 9	22°R43	24°R12	2°R49	1♍53	5♌16	28°R47	S 1
M 2	2 47 9	9°57'56	18° 1	4°26	22°17	15° 4	20♊48	7♊21	26♈ 6	22♈41	24♉11	2♍44	1°50	5°22	28♓45	M 2
T 3	2 51 6	10°57'31	29°53	5°20	22°55	15°43	20°44	7°17	26° 4	22°40	24°10	2°42	1°47	5°29	28°43	T 3
W 4	2 55 2	11°57'09	11♌42	6°10	23°32	16°21	20°39	7°13	26° 2	22°38	24° 9	2°D41	1°44	5°36	28°41	W 4
T 5	2 58 59	12°56'48	23°32	6°56	24° 8	16°59	20°34	7° 9	26° 0	22°37	24° 7	2°41	1°41	5°42	28°40	T 5
F 6	3 2 55	13°56'30	5♍29	7°38	24°43	17°37	20°29	7° 5	25°57	22°35	24° 6	2°R42	1°37	5°49	28°38	F 6
S 7	3 6 52	14°56'14	17°39	8°15	25°16	18°15	20°23	7° 0	25°55	22°34	24° 5	2°41	1°34	5°56	28°36	S 7
S 8	3 10 49	15°56'00	0♎ 5	8°47	25°48	18°53	20°18	6°56	25°53	22°32	24° 4	2°37	1°31	6° 2	28°34	S 8
M 9	3 14 45	16°55'48	12°52	9°14	26°18	19°31	20°12	6°52	25°51	22°31	24° 3	2°32	1°28	6° 9	28°33	M 9
T 10	3 18 42	17°55'38	26° 1	9°34	26°47	20° 9	20° 7	6°47	25°48	22°29	24° 2	2°23	1°25	6°16	28°31	T 10
W11	3 22 38	18°55'30	9♏32	9°47	27°14	20°48	20° 1	6°43	25°46	22°28	24° 1	2°13	1°22	6°22	28°30	W11
T 12	3 26 35	19°55'24	23°24	9°R53	27°40	21°26	19°55	6°38	25°44	22°26	24° 0	2° 1	1°18	6°29	28°28	T 12
F 13	3 30 31	20°55'21	7♐32	9°50	28° 4	22° 4	19°48	6°34	25°42	22°25	23°59	1°48	1°15	6°36	28°27	F 13
S 14	3 34 28	21°55'19	21°51	9°39	28°26	22°42	19°42	6°29	25°40	22°23	23°57	1°37	1°12	6°42	28°25	S 14
S 15	3 38 24	22°55'18	6♑14	9°18	28°46	23°20	19°36	6°25	25°38	22°22	23°56	1°29	1° 9	6°49	28°24	S 15
M16	3 42 21	23°55'20	20°37	8°48	29° 5	23°58	19°29	6°20	25°36	22°21	23°55	1°23	1° 6	6°55	28°23	M16
T 17	3 46 18	24°55'23	4♒55	8° 9	29°21	24°36	19°22	6°15	25°34	22°19	23°54	1°20	1° 2	7° 2	28°22	T 17
W18	3 50 14	25°55'27	19° 5	7°20	29°36	25°15	19°15	6°10	25°32	22°18	23°53	1°19	0°59	7° 9	28°20	W18
T 19	3 54 11	26°55'33	3♓ 7	6°22	29°48	25°53	19° 8	6° 6	25°30	22°17	23°52	1°19	0°56	7°15	28°19	T 19
F 20	3 58 7	27°55'40	17° 0	5°16	29°58	26°31	19° 1	6° 1	25°28	22°15	23°51	1°18	0°53	7°22	28°18	F 20
S 21	4 2 4	28°55'49	0♈43	4° 4	0♑ 6	27° 9	18°54	5°56	25°26	22°14	23°50	1°16	0°50	7°29	28°17	S 21
S 22	4 6 0	29°55'59	14°18	2°47	0°12	27°47	18°47	5°51	25°24	22°13	23°48	1°11	0°47	7°35	28°16	S 22
M23	4 9 57	0♐56'10	27°44	1°27	0°15	28°25	18°39	5°47	25°22	22°12	23°47	1° 3	0°43	7°42	28°15	M23
T 24	4 13 53	1°56'24	10♉59	0° 8	0°R16	29° 3	18°32	5°42	25°20	22°10	23°46	0°52	0°40	7°49	28°14	T 24
W25	4 17 50	2°56'39	24° 2	28♏51	0°15	29°42	18°24	5°37	25°18	22° 9	23°45	0°40	0°37	7°55	28°14	W25
T 26	4 21 47	3°56'55	6♊52	27°39	0°11	0♏20	18°17	5°32	25°17	22° 8	23°44	0°26	0°34	8° 2	28°13	T 26
F 27	4 25 43	4°57'13	19°28	26°35	0° 5	0°58	18° 9	5°27	25°15	22° 7	23°43	0°12	0°31	8° 9	28°12	F 27
S 28	4 29 40	5°57'33	1♋50	25°40	29♐56	1°36	18° 1	5°22	25°13	22° 6	23°42	29♌59	0°28	8°15	28°12	S 28
S 29	4 33 36	6°57'55	13°59	24°55	29°45	2°14	17°53	5°17	25°12	22° 5	23°41	29°50	0°24	8°22	28°11	S 29
M30	4 37 33	7♐58'18	25♋57	24♏22	29♐31	2♏52	17♊45	5♊13	25♈10	22♈ 4	23♉40	29♌43	0♍21	8♌29	28♓10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	18n57	4s15	23s39	2s57	28s 2	4s59	4s44	1n 1	22n 8	0s53	19n12	2s16	9n27	0s39	7n22	1s32	2n58	16s13	10n25	10n45	16n37	2n51	3n38
M 2	14 44	18 35	3 35	23 52	3 0	28 7	5 1	4 59	1 1	22 8	0 53	19 12	2 16	9 26	0 39	7 21	1 32	2 58	16 13	10 27	10 46	16 36	2 50	3 38
T 3	15 3	17 23	2 45	24 4	3 2	28 10	5 2	5 14	1 0	22 8	0 53	19 11	2 16	9 25	0 39	7 21	1 32	2 58	16 13	10 28	10 47	16 36	2 49	3 38
W 4	15 21	15 27	1 49	24 14	3 3	28 13	5 4	5 28	1 0	22 7	0 53	19 10	2 16	9 24	0 39	7 20	1 32	2 58	16 13	10 28	10 49	16 35	2 49	3 37
T 5	15 39	12 51	0 49	24 23	3 4	28 16	5 5	5 43	1 0	22 7	0 53	19 10	2 16	9 23	0 39	7 19	1 32	2 57	16 13	10 28	10 50	16 34	2 48	3 37
F 6	15 57	9 41	0n15	24 30	3 4	28 18	5 5	5 58	1 0	22 7	0 53	19 9	2 16	9 23	0 39	7 19	1 32	2 57	16 13	10 28	10 51	16 33	2 47	3 37
S 7	16 14	6 4	1 19	24 35	3 3	28 20	5 6	6 12	0 59	22 6	0 53	19 8	2 16	9 22	0 39	7 18	1 32	2 57	16 13	10 28	10 52	16 32	2 46	3 37
S 8	16 32	2 7	2 20	24 38	3 1	28 21	5 6	6 27	0 59	22 6	0 53	19 7	2 16	9 21	0 39	7 18	1 32	2 56	16 13	10 29	10 53	16 31	2 45	3 37
M 9	16 49	2s 3	3 16	24 40	2 58	28 22	5 6	6 42	0 59	22 5	0 53	19 7	2 17	9 20	0 39	7 17	1 32	2 56	16 14	10 31	10 54	16 31	2 44	3 36
T 10	17 6	6 13	4 3	24 39	2 54	28 23	5 6	6 56	0 59	22 5	0 53	19 6	2 17	9 19	0 39	7 17	1 32	2 56	16 14	10 34	10 55	16 30	2 43	3 36
W11	17 22	10 12	4 38	24 36	2 49	28 23	5 5	7 11	0 58	22 5	0 53	19 5	2 17	9 19	0 39	7 16	1 32	2 56	16 14	10 38	10 56	16 29	2 42	3 36
T 12	17 38	13 44	4 58	24 30	2 42	28 22	5 4	7 25	0 58	22 4	0 53	19 4	2 17	9 18	0 39	7 16	1 32	2 55	16 14	10 43	10 58	16 28	2 42	3 36
F 13	17 54	16 32	4 59	24 22	2 35	28 21	5 3	7 39	0 58	22 4	0 53	19 3	2 17	9 17	0 39	7 15	1 32	2 55	16 14	10 47	10 59	16 27	2 41	3 35
S 14	18 10	18 22	4 43	24 11	2 25	28 20	5 1	7 54	0 58	22 3	0 53	19 3	2 17	9 16	0 39	7 15	1 32	2 55	16 14	10 51	11 0	16 26	2 40	3 35
S 15	18 25	19 3	4 8	23 57	2 14	28 18	4 59	8 8	0 58	22 3	0 53	19 2	2 17	9 16	0 39	7 14	1 32	2 55	16 14	10 54	11 1	16 25	2 39	3 35
M16	18 40	18 30	3 17	23 40	2 2	28 16	4 56	8 22	0 57	22 2	0 53	19 1	2 17	9 15	0 39	7 14	1 32	2 54	16 14	10 56	11 2	16 25	2 39	3 35
T 17	18 54	16 46	2 15	23 20	1 48	28 13	4 53	8 36	0 57	22 2	0 52	19 0	2 17	9 14	0 39	7 13	1 32	2 54	16 13	10 57	11 3	16 24	2 38	3 34
W18	19 9	14 1	1 4	22 56	1 32	28 10	4 50	8 50	0 57	22 1	0 52	19 0	2 17	9 14	0 39	7 13	1 32	2 54	16 13	10 57	11 4	16 23	2 37	3 34
T 19	19 23	10 28	0s10	22 30	1 15	28 6	4 46	9 4	0 56	22 1	0 52	18 59	2 17	9 13	0 39	7 12	1 32	2 54	16 13	10 57	11 5	16 22	2 37	3 34
F 20	19 36	6 22	1 22	22 0	0 56	28 2	4 42	9 18	0 56	22 0	0 52	18 58	2 17	9 12	0 38	7 12	1 32	2 53	16 13	10 58	11 7	16 21	2 36	3 34
S 21	19 50	1 59	2 29	21 27	0 36	27 57	4 37	9 32	0 56	22 0	0 52	18 57	2 17	9 12	0 38	7 11	1 32	2 53	16 13	10 58	11 8	16 20	2 35	3 33
S 22	20 2	2n27	3 26	20 53	0 16	27 52	4 32	9 46	0 56	21 59	0 52	18 56	2 17	9 11	0 38	7 11	1 32	2 53	16 13	11 0	11 9	16 19	2 35	3 33
M23	20 15	6 42	4 11	20 17	0n 5	27 46	4 27	10 0	0 55	21 59	0 52	18 56	2 16	9 10	0 38	7 11	1 32	2 53	16 13	11 3	11 10	16 18	2 34	3 33
T 24	20 27	10 34	4 42	19 40	0 25	27 40	4 20	10 14	0 55	21 58	0 52	18 55	2 16	9 10	0 38	7 10	1 32	2 53	16 13	11 7	11 11	16 18	2 33	3 33
W25	20 39	13 52	4 58	19 5	0 45	27 33	4 14	10 27	0 55	21 58	0 52	18 54	2 16	9 9	0 38	7 10	1 32	2 52	16 13	11 11	11 12	16 17	2 33	3 32
T 26	20 50	16 27	4 58	18 31	1 4	27 26	4 6	10 41	0 54	21 57	0 52	18 53	2 16	9 8	0 38	7 9	1 32	2 52	16 13	11 16	11 13	16 16	2 32	3 32
F 27	21 1	18 12	4 44	17 59	1 21	27 18	3 59	10 54	0 54	21 56	0 52	18 52	2 16	9 8	0 38	7 9	1 32	2 52	16 13	11 21	11 14	16 15	2 32	3 32
S 28	21 12	19 3	4 16	17 32	1 36	27 10	3 50	11 8	0 54	21 56	0 52	18 52	2 16	9 7	0 38	7 9	1 32	2 52	16 13	11 25	11 15	16 14	2 31	3 32
S 29	21 22	19 0	3 37	17 8	1 50	27 1	3 41	11 21	0 54	21 55	0 52	18 51	2 16	9 7	0 38	7 8	1 32	2 52	16 13	11 29	11 17	16 13	2 31	3 31
M30	21s32	18n 6	2s48	16s49	2n 1	26s51	3s32	11s35	0n53	21n54	0s52	18n50	2s16	9n 6	0s38	7n 8	1s32	2n52	16s13	11n31	11n18	16n12	2n30	3n31

Julian Day Number = 2763766.5, Delta T = 40m17s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'12, Lahiri = 35°49'12

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ASTRODIENST EPHEMERIS for the year 2854
geocentric

DECEMBER 2854 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 29	8♐58'44	7♌48	24°R 1	29°R15	3♏31	17°R37	5°R 8	25°R 9	22°R 3	23°R39	29°R39	0♍18	8♌35	28°R10	T 1
W 2	4 45 26	9°59'11	19°35	23°D51	28♐57	4° 9	17♊29	5♊ 3	25♈ 7	22♈ 2	23♉37	29♌37	0°15	8°42	28♓10	W 2
T 3	4 49 22	10°59'39	1♍24	23♏52	28°36	4°47	17°21	4°58	25° 6	22° 1	23°36	29°D37	0°12	8°49	28° 9	T 3
F 4	4 53 19	12° 0'10	13°19	24° 4	28°13	5°25	17°13	4°53	25° 4	22° 0	23°35	29°R37	0° 8	8°55	28° 9	F 4
S 5	4 57 16	13° 0'42	25°27	24°26	27°48	6° 3	17° 5	4°48	25° 3	21°59	23°34	29°36	0° 5	9° 2	28° 9	S 5
S 6	5 1 12	14° 1'16	7♎52	24°57	27°21	6°42	16°57	4°44	25° 1	21°58	23°33	29°34	0° 2	9° 9	28° 9	S 6
M 7	5 5 9	15° 1'51	20°40	25°36	26°52	7°20	16°49	4°39	25° 0	21°57	23°32	29°29	29♌59	9°15	28° 8	M 7
T 8	5 9 5	16° 2'28	3♏54	26°22	26°22	7°58	16°40	4°34	24°59	21°56	23°31	29°22	29°56	9°22	28° 8	T 8
W 9	5 13 2	17° 3'07	17°35	27°14	25°50	8°36	16°32	4°30	24°58	21°56	23°30	29°12	29°53	9°29	28°D 8	W 9
T 10	5 16 58	18° 3'48	1♐42	28°12	25°17	9°14	16°24	4°25	24°56	21°55	23°29	29° 1	29°49	9°35	28° 8	T 10
F 11	5 20 55	19° 4'29	16°11	29°15	24°42	9°53	16°16	4°20	24°55	21°54	23°28	28°49	29°46	9°42	28° 8	F 11
S 12	5 24 52	20° 5'13	0♑54	0♐22	24° 7	10°31	16° 8	4°16	24°54	21°53	23°27	28°39	29°43	9°49	28° 9	S 12
S 13	5 28 48	21° 5'57	15°44	1°33	23°31	11° 9	15°59	4°11	24°53	21°53	23°26	28°31	29°40	9°55	28° 9	S 13
M14	5 32 45	22° 6'42	0♒33	2°46	22°55	11°47	15°51	4° 7	24°52	21°52	23°25	28°25	29°37	10° 2	28° 9	M14
T 15	5 36 41	23° 7'29	15°12	4° 3	22°18	12°25	15°43	4° 2	24°51	21°51	23°24	28°22	29°34	10° 9	28° 9	T 15
W16	5 40 38	24° 8'16	29°38	5°22	21°42	13° 4	15°35	3°58	24°50	21°51	23°23	28°D21	29°30	10°15	28°10	W16
T 17	5 44 34	25° 9'04	13♓47	6°42	21° 6	13°42	15°27	3°53	24°49	21°50	23°22	28°22	29°27	10°22	28°10	T 17
F 18	5 48 31	26° 9'53	27°40	8° 5	20°31	14°20	15°19	3°49	24°49	21°50	23°21	28°R22	29°24	10°28	28°11	F 18
S 19	5 52 27	27°10'43	11♈15	9°28	19°56	14°58	15°12	3°45	24°48	21°49	23°21	28°21	29°21	10°35	28°11	S 19
S 20	5 56 24	28°11'33	24°36	10°53	19°23	15°36	15° 4	3°41	24°47	21°49	23°20	28°18	29°18	10°42	28°12	S 20
M21	6 0 21	29°12'24	7♉42	12°19	18°51	16°15	14°56	3°36	24°46	21°48	23°19	28°12	29°14	10°48	28°13	M21
T 22	6 4 17	0♑13'16	20°36	13°46	18°20	16°53	14°48	3°32	24°46	21°48	23°18	28° 4	29°11	10°55	28°13	T 22
W23	6 8 14	1°14'09	3♊18	15°14	17°51	17°31	14°41	3°28	24°45	21°48	23°17	27°54	29° 8	11° 2	28°14	W23
T 24	6 12 10	2°15'03	15°49	16°43	17°24	18° 9	14°33	3°24	24°45	21°47	23°16	27°43	29° 5	11° 8	28°15	T 24
F 25	6 16 7	3°15'57	28° 9	18°12	16°58	18°47	14°26	3°21	24°44	21°47	23°15	27°33	29° 2	11°15	28°16	F 25
S 26	6 20 3	4°16'53	10♋20	19°41	16°35	19°26	14°19	3°17	24°44	21°47	23°15	27°23	28°59	11°22	28°17	S 26
S 27	6 24 0	5°17'49	22°21	21°11	16°15	20° 4	14°12	3°13	24°43	21°47	23°14	27°15	28°55	11°28	28°18	S 27
M28	6 27 56	6°18'46	4♌14	22°41	15°56	20°42	14° 5	3° 9	24°43	21°46	23°13	27°10	28°52	11°35	28°19	M28
T 29	6 31 53	7°19'44	16° 2	24°12	15°40	21°20	13°58	3° 6	24°43	21°46	23°12	27° 7	28°49	11°42	28°20	T 29
W30	6 35 50	8°20'42	27°49	25°43	15°26	21°58	13°51	3° 2	24°43	21°46	23°11	27°D 6	28°46	11°48	28°21	W30
T 31	6 39 46	9♑21'42	9♍37	27♐14	15♐15	22♏37	13♊44	2♊59	24♈43	21♈46	23♉11	27♌ 7	28♌43	11♌55	28♓23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	16n25	1s53	16s35	2n11	26s41	3s21	11s48	0n53	21n54	0s52	18n49	2s16	9n 6	0s38	7n 8	1s32	2n52	16s13	11n33	11n19	16n11	2n30	3n31
W 2	21 51	14 2	0 53	16 25	2 18	26 30	3 11	12 1	0 53	21 53	0 51	18 49	2 16	9 5	0 38	7 7	1 32	2 51	16 12	11 33	11 20	16 10	2 30	3 30
T 3	21 59	11 5	0n 9	16 20	2 23	26 18	2 59	12 14	0 52	21 53	0 51	18 48	2 16	9 5	0 38	7 7	1 32	2 51	16 12	11 33	11 21	16 9	2 29	3 30
F 4	22 7	7 38	1 12	16 19	2 27	26 6	2 47	12 27	0 52	21 52	0 51	18 47	2 16	9 4	0 38	7 7	1 32	2 51	16 12	11 33	11 22	16 8	2 29	3 30
S 5	22 15	3 50	2 13	16 23	2 29	25 54	2 35	12 40	0 52	21 51	0 51	18 46	2 16	9 4	0 38	7 6	1 32	2 51	16 12	11 33	11 23	16 7	2 28	3 30
S 6	22 22	0s13	3 8	16 29	2 30	25 40	2 22	12 53	0 51	21 51	0 51	18 46	2 16	9 3	0 38	7 6	1 32	2 51	16 12	11 34	11 24	16 7	2 28	3 29
M 7	22 29	4 23	3 56	16 39	2 29	25 26	2 9	13 5	0 51	21 50	0 51	18 45	2 15	9 3	0 38	7 6	1 32	2 51	16 12	11 36	11 26	16 6	2 28	3 29
T 8	22 36	8 28	4 33	16 51	2 28	25 11	1 55	13 18	0 51	21 49	0 51	18 44	2 15	9 2	0 38	7 5	1 32	2 51	16 12	11 39	11 27	16 5	2 28	3 29
W 9	22 42	12 15	4 56	17 6	2 25	24 56	1 41	13 30	0 50	21 49	0 51	18 43	2 15	9 2	0 38	7 5	1 31	2 51	16 11	11 42	11 28	16 4	2 27	3 29
T 10	22 48	15 28	5 2	17 22	2 21	24 40	1 26	13 43	0 50	21 48	0 51	18 43	2 15	9 1	0 38	7 5	1 31	2 51	16 11	11 46	11 29	16 3	2 27	3 28
F 11	22 53	17 50	4 49	17 40	2 17	24 24	1 11	13 55	0 50	21 47	0 50	18 42	2 15	9 1	0 38	7 5	1 31	2 51	16 11	11 50	11 30	16 2	2 27	3 28
S 12	22 57	19 3	4 16	17 59	2 12	24 8	0 56	14 7	0 49	21 46	0 50	18 41	2 15	9 1	0 38	7 4	1 31	2 50	16 11	11 53	11 31	16 1	2 27	3 28
S 13	23 2	18 59	3 26	18 18	2 7	23 51	0 41	14 20	0 49	21 46	0 50	18 41	2 15	9 0	0 38	7 4	1 31	2 50	16 11	11 56	11 32	16 0	2 27	3 28
M14	23 6	17 37	2 22	18 39	2 1	23 33	0 25	14 32	0 49	21 45	0 50	18 40	2 15	9 0	0 38	7 4	1 31	2 50	16 11	11 58	11 33	15 59	2 26	3 27
T 15	23 9	15 5	1 10	18 59	1 54	23 16	0 9	14 44	0 48	21 44	0 50	18 39	2 14	9 0	0 38	7 4	1 31	2 50	16 10	11 59	11 34	15 58	2 26	3 27
W16	23 12	11 39	0s 7	19 20	1 48	22 58	0n 6	14 55	0 48	21 44	0 50	18 39	2 14	8 59	0 38	7 4	1 31	2 50	16 10	11 59	11 35	15 57	2 26	3 27
T 17	23 14	7 36	1 21	19 40	1 41	22 40	0 22	15 7	0 47	21 43	0 49	18 38	2 14	8 59	0 38	7 4	1 31	2 50	16 10	11 59	11 37	15 56	2 26	3 26
F 18	23 16	3 13	2 30	20 1	1 34	22 22	0 37	15 19	0 47	21 42	0 49	18 37	2 14	8 59	0 38	7 3	1 31	2 50	16 10	11 59	11 38	15 55	2 26	3 26
S 19	23 18	1n14	3 28	20 21	1 26	22 5	0 52	15 30	0 47	21 42	0 49	18 37	2 14	8 59	0 38	7 3	1 31	2 50	16 10	11 59	11 39	15 54	2 26	3 26
S 20	23 19	5 32	4 14	20 40	1 19	21 47	1 7	15 42	0 46	21 41	0 49	18 36	2 14	8 58	0 38	7 3	1 31	2 50	16 9	12 1	11 40	15 53	2 26	3 26
M21	23 19	9 30	4 46	20 59	1 11	21 30	1 22	15 53	0 46	21 40	0 49	18 35	2 13	8 58	0 38	7 3	1 31	2 50	16 9	12 2	11 41	15 52	2 26	3 25
T 22	23 20	12 57	5 2	21 17	1 4	21 13	1 36	16 4	0 45	21 40	0 49	18 35	2 13	8 58	0 37	7 3	1 31	2 50	16 9	12 5	11 42	15 51	2 26	3 25
W23	23 19	15 45	5 4	21 35	0 56	20 57	1 50	16 15	0 45	21 39	0 48	18 34	2 13	8 58	0 37	7 3	1 31	2 50	16 9	12 9	11 43	15 50	2 26	3 25
T 24	23 18	17 46	4 50	21 51	0 49	20 41	2 4	16 26	0 45	21 38	0 48	18 34	2 13	8 58	0 37	7 3	1 31	2 50	16 9	12 12	11 44	15 49	2 26	3 25
F 25	23 17	18 56	4 23	22 7	0 41	20 25	2 17	16 37	0 44	21 38	0 48	18 33	2 13	8 57	0 37	7 3	1 31	2 50	16 8	12 16	11 45	15 48	2 26	3 24
S 26	23 15	19 12	3 44	22 22	0 34	20 11	2 29	16 48	0 44	21 37	0 48	18 33	2 12	8 57	0 37	7 3	1 31	2 50	16 8	12 19	11 47	15 47	2 27	3 24
S 27	23 13	18 35	2 56	22 36	0 26	19 57	2 41	16 59	0 43	21 36	0 48	18 32	2 12	8 57	0 37	7 3	1 31	2 50	16 8	12 22	11 48	15 46	2 27	3 24
M28	23 11	17 10	2 0	22 49	0 19	19 43	2 53	17 9	0 43	21 36	0 48	18 32	2 12	8 57	0 37	7 3	1 31	2 51	16 8	12 24	11 49	15 45	2 27	3 24
T 29	23 7	15 0	0 59	23 1	0 11	19 31	3 4	17 19	0 43	21 35	0 47	18 31	2 12	8 57	0 37	7 3	1 31	2 51	16 7	12 25	11 50	15 44	2 27	3 23
W30	23 4	12 14	0n 4	23 12	0 4	19 19	3 14	17 30	0 42	21 34	0 47	18 31	2 12	8 57	0 37	7 3	1 31	2 51	16 7	12 25	11 51	15 43	2 27	3 23
T 31	23s 0	8n58	1n 7	23s21	0s 3	19s 8	3n24	17s40	0n42	21n34	0s47	18n30	2s11	8n57	0s37	7n 3	1s31	2n51	16s 7	12n25	11n52	15n42	2n28	3n23

Julian Day Number = 2763796.5, Delta T = 40m17s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'16, Lahiri = 35°49'16

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

JANUARY 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 43	10♑22'43	21♍31	28♐46	15°R 7	23♏15	13°R38	2°R55	24°R42	21°R46	23°R10	27♌ 8	28♌40	12♌ 2	28♓24	F 1
S 2	6 47 39	11°23'44	3♎36	0♑17	15♐ 1	23°53	13♊31	2♊52	24♈42	21°D46	23♉ 9	27°10	28°36	12° 8	28°25	S 2
S 3	6 51 36	12°24'46	15°58	1°49	14°57	24°31	13°25	2°49	24°D42	21♈46	23° 9	27°R10	28°33	12°15	28°27	S 3
M 4	6 55 32	13°25'49	28°42	3°21	14°D56	25° 9	13°19	2°46	24°42	21°46	23° 8	27° 9	28°30	12°22	28°28	M 4
T 5	6 59 29	14°26'53	11♏51	4°54	14°57	25°48	13°13	2°43	24°42	21°46	23° 7	27° 5	28°27	12°28	28°30	T 5
W 6	7 3 25	15°27'58	25°28	6°26	15° 1	26°26	13° 7	2°40	24°43	21°46	23° 7	27° 0	28°24	12°35	28°31	W 6
T 7	7 7 22	16°29'03	9♐35	7°59	15° 7	27° 4	13° 1	2°37	24°43	21°46	23° 6	26°54	28°20	12°41	28°33	T 7
F 8	7 11 19	17°30'09	24° 8	9°32	15°15	27°42	12°56	2°34	24°43	21°47	23° 5	26°48	28°17	12°48	28°34	F 8
S 9	7 15 15	18°31'16	9♑ 2	11° 6	15°26	28°20	12°51	2°32	24°43	21°47	23° 5	26°42	28°14	12°55	28°36	S 9
S 10	7 19 12	19°32'22	24° 8	12°39	15°39	28°59	12°45	2°29	24°44	21°47	23° 4	26°37	28°11	13° 1	28°38	S 10
M11	7 23 8	20°33'30	9♒18	14°13	15°54	29°37	12°40	2°27	24°44	21°47	23° 4	26°34	28° 8	13° 8	28°40	M11
T 12	7 27 5	21°34'37	24°20	15°47	16°11	0♐15	12°36	2°25	24°45	21°48	23° 3	26°D33	28° 5	13°15	28°42	T 12
W13	7 31 1	22°35'44	9♓ 8	17°22	16°30	0°53	12°31	2°22	24°45	21°48	23° 3	26°33	28° 1	13°21	28°43	W13
T 14	7 34 58	23°36'51	23°35	18°57	16°51	1°31	12°27	2°20	24°46	21°49	23° 2	26°35	27°58	13°28	28°45	T 14
F 15	7 38 54	24°37'58	7♈40	20°32	17°14	2°10	12°22	2°18	24°46	21°49	23° 2	26°36	27°55	13°35	28°47	F 15
S 16	7 42 51	25°39'05	21°21	22° 7	17°38	2°48	12°18	2°16	24°47	21°50	23° 1	26°R37	27°52	13°41	28°49	S 16
S 17	7 46 48	26°40'12	4♉40	23°43	18° 5	3°26	12°14	2°14	24°48	21°50	23° 1	26°37	27°49	13°48	28°52	S 17
M18	7 50 44	27°41'18	17°39	25°19	18°33	4° 4	12°11	2°13	24°48	21°51	23° 0	26°35	27°46	13°55	28°54	M18
T 19	7 54 41	28°42'24	0♊21	26°55	19° 3	4°42	12° 7	2°11	24°49	21°51	23° 0	26°32	27°42	14° 1	28°56	T 19
W20	7 58 37	29°43'30	12°48	28°32	19°34	5°20	12° 4	2°10	24°50	21°52	23° 0	26°28	27°39	14° 8	28°58	W20
T 21	8 2 34	0♒44'36	25° 4	0♒ 9	20° 7	5°58	12° 1	2° 8	24°51	21°52	22°59	26°24	27°36	14°15	29° 0	T 21
F 22	8 6 30	1°45'41	7♋10	1°47	20°41	6°37	11°58	2° 7	24°52	21°53	22°59	26°19	27°33	14°21	29° 3	F 22
S 23	8 10 27	2°46'46	19° 9	3°25	21°17	7°15	11°55	2° 6	24°53	21°54	22°59	26°15	27°30	14°28	29° 5	S 23
S 24	8 14 23	3°47'51	1♌ 2	5° 3	21°54	7°53	11°53	2° 5	24°54	21°55	22°58	26°12	27°26	14°35	29° 8	S 24
M25	8 18 20	4°48'56	12°51	6°42	22°32	8°31	11°50	2° 4	24°55	21°55	22°58	26°10	27°23	14°41	29°10	M25
T 26	8 22 17	5°50'00	24°39	8°22	23°11	9° 9	11°48	2° 3	24°56	21°56	22°58	26°D10	27°20	14°48	29°13	T 26
W27	8 26 13	6°51'04	6♍27	10° 2	23°52	9°47	11°46	2° 2	24°58	21°57	22°58	26°10	27°17	14°54	29°15	W27
T 28	8 30 10	7°52'08	18°18	11°42	24°34	10°25	11°45	2° 1	24°59	21°58	22°58	26°11	27°14	15° 1	29°18	T 28
F 29	8 34 6	8°53'12	0♎16	13°22	25°17	11° 3	11°43	2° 1	25° 0	21°59	22°57	26°13	27°11	15° 8	29°20	F 29
S 30	8 38 3	9°54'15	12°23	15° 4	26° 1	11°41	11°42	2° 0	25° 1	22° 0	22°57	26°14	27° 7	15°14	29°23	S 30
S 31	8 41 59	10♒55'18	24♎45	16♒45	26♐46	12♐19	11♊41	2♊ 0	25♈ 3	22♈ 1	22♉57	26♌15	27♌ 4	15♌21	29♓26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	5n19	2n 8	23s30	0s11	18s58	3n33	17s50	0n41	21n33	0s47	18n30	2s11	8n57	0s37	7n 3	1s30	2n51	16s 7	12n24	11n53	15n41	2n28	3n22
S 2	22 50	1 24	3 5	23 37	0 18	18 48	3 42	18 0	0 41	21 33	0 47	18 29	2 11	8 57	0 37	7 3	1 30	2 51	16 6	12 24	11 54	15 40	2 28	3 22
S 3	22 45	2s39	3 54	23 43	0 24	18 40	3 50	18 10	0 40	21 32	0 46	18 29	2 11	8 57	0 37	7 3	1 30	2 51	16 6	12 24	11 55	15 39	2 28	3 22
M 4	22 39	6 42	4 33	23 48	0 31	18 32	3 58	18 19	0 40	21 32	0 46	18 29	2 11	8 57	0 37	7 3	1 30	2 51	16 6	12 24	11 56	15 38	2 29	3 22
T 5	22 33	10 34	5 0	23 52	0 38	18 25	4 5	18 29	0 39	21 31	0 46	18 28	2 10	8 57	0 37	7 3	1 30	2 51	16 5	12 25	11 58	15 37	2 29	3 21
W 6	22 26	14 1	5 10	23 54	0 44	18 19	4 12	18 38	0 39	21 31	0 46	18 28	2 10	8 57	0 37	7 3	1 30	2 51	16 5	12 27	11 59	15 36	2 30	3 21
T 7	22 19	16 47	5 3	23 55	0 50	18 14	4 18	18 47	0 38	21 30	0 45	18 28	2 10	8 57	0 37	7 3	1 30	2 52	16 5	12 29	12 0	15 35	2 30	3 21
F 8	22 11	18 36	4 36	23 55	0 56	18 9	4 23	18 56	0 38	21 30	0 45	18 27	2 10	8 57	0 37	7 3	1 30	2 52	16 5	12 31	12 1	15 34	2 30	3 21
S 9	22 3	19 12	3 50	23 54	1 2	18 5	4 28	19 5	0 37	21 29	0 45	18 27	2 9	8 58	0 37	7 3	1 30	2 52	16 4	12 33	12 2	15 33	2 31	3 20
S 10	21 55	18 26	2 48	23 51	1 8	18 2	4 33	19 14	0 37	21 29	0 45	18 27	2 9	8 58	0 37	7 3	1 30	2 52	16 4	12 35	12 3	15 32	2 31	3 20
M11	21 46	16 21	1 33	23 47	1 14	18 0	4 37	19 23	0 36	21 28	0 45	18 27	2 9	8 58	0 37	7 4	1 30	2 52	16 4	12 36	12 4	15 31	2 32	3 20
T 12	21 36	13 9	0 12	23 42	1 19	17 58	4 40	19 31	0 36	21 28	0 44	18 27	2 9	8 58	0 37	7 4	1 30	2 52	16 3	12 36	12 5	15 30	2 32	3 20
W13	21 27	9 10	1s 8	23 36	1 24	17 56	4 44	19 40	0 35	21 28	0 44	18 26	2 8	8 58	0 37	7 4	1 30	2 53	16 3	12 36	12 6	15 29	2 33	3 20
T 14	21 16	4 43	2 23	23 28	1 29	17 56	4 47	19 48	0 35	21 27	0 44	18 26	2 8	8 59	0 37	7 4	1 30	2 53	16 3	12 36	12 7	15 28	2 33	3 19
F 15	21 6	0 8	3 26	23 18	1 33	17 55	4 49	19 56	0 34	21 27	0 44	18 26	2 8	8 59	0 37	7 4	1 30	2 53	16 2	12 35	12 8	15 27	2 34	3 19
S 16	20 55	4n19	4 16	23 8	1 38	17 55	4 51	20 4	0 34	21 27	0 43	18 26	2 8	8 59	0 37	7 5	1 30	2 53	16 2	12 35	12 10	15 26	2 35	3 19
S 17	20 43	8 26	4 51	22 56	1 42	17 56	4 53	20 12	0 33	21 26	0 43	18 26	2 7	8 59	0 37	7 5	1 30	2 53	16 2	12 35	12 11	15 25	2 35	3 19
M18	20 32	12 3	5 10	22 42	1 46	17 57	4 54	20 19	0 33	21 26	0 43	18 26	2 7	9 0	0 36	7 5	1 30	2 54	16 2	12 36	12 12	15 23	2 36	3 18
T 19	20 19	15 1	5 13	22 28	1 49	17 58	4 55	20 27	0 32	21 26	0 43	18 26	2 7	9 0	0 36	7 5	1 30	2 54	16 1	12 37	12 13	15 22	2 37	3 18
W20	20 7	17 15	5 1	22 12	1 53	18 0	4 56	20 34	0 32	21 26	0 42	18 26	2 7	9 0	0 36	7 6	1 30	2 54	16 1	12 38	12 14	15 21	2 37	3 18
T 21	19 54	18 39	4 36	21 54	1 56	18 2	4 57	20 42	0 31	21 26	0 42	18 26	2 6	9 1	0 36	7 6	1 30	2 54	16 1	12 40	12 15	15 20	2 38	3 18
F 22	19 40	19 10	3 58	21 35	1 58	18 4	4 57	20 49	0 30	21 25	0 42	18 26	2 6	9 1	0 36	7 6	1 29	2 55	16 0	12 41	12 16	15 19	2 39	3 17
S 23	19 27	18 50	3 10	21 15	2 1	18 7	4 57	20 56	0 30	21 25	0 42	18 26	2 6	9 2	0 36	7 6	1 29	2 55	16 0	12 42	12 17	15 18	2 39	3 17
S 24	19 13	17 39	2 14	20 54	2 3	18 9	4 56	21 2	0 29	21 25	0 42	18 26	2 5	9 2	0 36	7 7	1 29	2 55	16 0	12 43	12 18	15 17	2 40	3 17
M25	18 58	15 42	1 13	20 31	2 4	18 12	4 55	21 9	0 29	21 25	0 41	18 26	2 5	9 2	0 36	7 7	1 29	2 55	15 59	12 44	12 19	15 16	2 41	3 17
T 26	18 43	13 7	0 8	20 6	2 5	18 15	4 55	21 15	0 28	21 25	0 41	18 26	2 5	9 3	0 36	7 7	1 29	2 56	15 59	12 44	12 20	15 15	2 42	3 17
W27	18 28	9 59	0n57	19 41	2 6	18 18	4 53	21 22	0 27	21 25	0 41	18 26	2 5	9 3	0 36	7 8	1 29	2 56	15 59	12 44	12 21	15 14	2 43	3 16
T 28	18 13	6 26	2 0	19 14	2 7	18 21	4 52	21 28	0 27	21 25	0 41	18 26	2 4	9 4	0 36	7 8	1 29	2 56	15 58	12 44	12 23	15 13	2 43	3 16
F 29	17 57	2 37	2 58	18 45	2 7	18 24	4 51	21 34	0 26	21 25	0 40	18 26	2 4	9 4	0 36	7 9	1 29	2 56	15 58	12 43	12 24	15 12	2 44	3 16
S 30	17 41	1s21	3 49	18 16	2 7	18 27	4 49	21 39	0 26	21 25	0 40	18 27	2 4	9 5	0 36	7 9	1 29	2 57	15 58	12 43	12 25	15 10	2 45	3 16
S 31	17s25	5s20	4n31	17s45	2s 6	18s31	4n47	21s45	0n25	21n25	0s40	18n27	2s 4	9n 5	0s36	7n 9	1s29	2n57	15s57	12n42	12n26	15n 9	2n46	3n16

Julian Day Number = 2763827.5, Delta T = 40m18s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'20, Lahiri = 35°49'21

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

FEBRUARY 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 56	11♒56'21	7♏25	18♒27	27♐32	12♐58	11°R40	2°R 0	25♈ 4	22♈ 2	22°R57	26°R16	27♌ 1	15♌28	29♓28	M 1
T 2	8 49 52	12°57'24	20°27	20° 9	28°19	13°36	11♊39	2°D 0	25° 6	22° 3	22♉57	26♌16	26°58	15°34	29°31	T 2
W 3	8 53 49	13°58'27	3♐55	21°52	29° 7	14°14	11°39	2♊ 0	25° 7	22° 4	22°57	26°15	26°55	15°41	29°34	W 3
T 4	8 57 46	14°59'29	17°50	23°35	29°56	14°52	11°38	2° 0	25° 9	22° 5	22°57	26°14	26°51	15°48	29°37	T 4
F 5	9 1 42	16° 0'31	2♑12	25°18	0♑46	15°30	11°D38	2° 0	25°11	22° 6	22°D57	26°13	26°48	15°54	29°40	F 5
S 6	9 5 39	17° 1'33	16°57	27° 1	1°36	16° 8	11°39	2° 1	25°12	22° 7	22°57	26°12	26°45	16° 1	29°43	S 6
S 7	9 9 35	18° 2'34	2♒ 1	28°44	2°27	16°46	11°39	2° 1	25°14	22° 9	22°57	26°11	26°42	16° 8	29°46	S 7
M 8	9 13 32	19° 3'34	17°14	0♓27	3°19	17°24	11°40	2° 2	25°16	22°10	22°57	26°10	26°39	16°14	29°49	M 8
T 9	9 17 28	20° 4'34	2♓27	2°10	4°12	18° 2	11°40	2° 3	25°18	22°11	22°57	26°D10	26°36	16°21	29°52	T 9
W10	9 21 25	21° 5'33	17°30	3°52	5° 5	18°40	11°41	2° 3	25°20	22°12	22°57	26°10	26°32	16°28	29°55	W10
T 11	9 25 21	22° 6'30	2♈15	5°33	5°59	19°18	11°42	2° 4	25°21	22°14	22°57	26°11	26°29	16°34	29°58	T 11
F 12	9 29 18	23° 7'27	16°36	7°14	6°53	19°56	11°44	2° 5	25°23	22°15	22°57	26°11	26°26	16°41	0♈ 1	F 12
S 13	9 33 15	24° 8'23	0♉31	8°53	7°48	20°34	11°45	2° 7	25°25	22°16	22°57	26°11	26°23	16°47	0° 4	S 13
S 14	9 37 11	25° 9'17	13°59	10°30	8°44	21°12	11°47	2° 8	25°27	22°18	22°58	26°12	26°20	16°54	0° 7	S 14
M15	9 41 8	26°10'10	27° 1	12° 5	9°40	21°50	11°49	2° 9	25°29	22°19	22°58	26°12	26°17	17° 1	0°11	M15
T 16	9 45 4	27°11'02	9♊41	13°38	10°37	22°27	11°51	2°11	25°32	22°21	22°58	26°12	26°13	17° 7	0°14	T 16
W17	9 49 1	28°11'52	22° 3	15° 8	11°34	23° 5	11°54	2°12	25°34	22°22	22°58	26°12	26°10	17°14	0°17	W17
T 18	9 52 57	29°12'42	4♋11	16°34	12°32	23°43	11°56	2°14	25°36	22°24	22°58	26°12	26° 7	17°21	0°20	T 18
F 19	9 56 54	0♓13'29	16° 9	17°55	13°30	24°21	11°59	2°16	25°38	22°25	22°59	26°12	26° 4	17°27	0°24	F 19
S 20	10 0 50	1°14'16	28° 0	19°12	14°29	24°59	12° 2	2°18	25°40	22°27	22°59	26°13	26° 1	17°34	0°27	S 20
S 21	10 4 47	2°15'01	9♌48	20°23	15°28	25°37	12° 5	2°20	25°43	22°28	22°59	26°14	25°57	17°41	0°30	S 21
M22	10 8 44	3°15'45	21°36	21°27	16°28	26°14	12° 9	2°22	25°45	22°30	23° 0	26°R14	25°54	17°47	0°34	M22
T 23	10 12 40	4°16'28	3♍25	22°24	17°28	26°52	12°12	2°24	25°48	22°32	23° 0	26°14	25°51	17°54	0°37	T 23
W24	10 16 37	5°17'10	15°19	23°13	18°28	27°30	12°16	2°27	25°50	22°33	23° 1	26°13	25°48	18° 1	0°41	W24
T 25	10 20 33	6°17'50	27°18	23°54	19°29	28° 8	12°20	2°29	25°52	22°35	23° 1	26°12	25°45	18° 7	0°44	T 25
F 26	10 24 30	7°18'29	9♎25	24°25	20°30	28°45	12°24	2°32	25°55	22°37	23° 1	26°11	25°42	18°14	0°47	F 26
S 27	10 28 26	8°19'07	21°43	24°46	21°32	29°23	12°28	2°34	25°57	22°38	23° 2	26° 9	25°38	18°21	0°51	S 27
S 28	10 32 23	9♓19'43	4♏13	24♓57	22♑34	0♑ 1	12♊33	2♊37	26♈ 0	22♈40	23♉ 2	26♌ 7	25♌35	18♌27	0♈54	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 8	9s11	5n 1	17s12	2s 5	18s34	4n45	21s51	0n24	21n25	0s40	18n27	2s 3	9n 6	0s36	7n10	1s29	2n57	15s57	12n42	12n27	15n 8	2n47	3n15
T 2	16 51	12 42	5 16	16 38	2 3	18 37	4 42	21 56	0 24	21 26	0 39	18 27	2 3	9 7	0 36	7 10	1 29	2 58	15 56	12 42	12 28	15 7	2 48	3 15
W 3	16 33	15 41	5 15	16 3	2 1	18 40	4 40	22 1	0 23	21 26	0 39	18 28	2 3	9 7	0 36	7 11	1 29	2 58	15 56	12 42	12 29	15 6	2 49	3 15
T 4	16 16	17 52	4 55	15 27	1 58	18 42	4 37	22 6	0 22	21 26	0 39	18 28	2 2	9 8	0 36	7 11	1 29	2 58	15 56	12 43	12 30	15 5	2 50	3 15
F 5	15 58	19 1	4 17	14 49	1 54	18 45	4 34	22 11	0 22	21 26	0 39	18 28	2 2	9 8	0 36	7 12	1 29	2 59	15 55	12 43	12 31	15 4	2 51	3 15
S 6	15 40	18 56	3 21	14 11	1 51	18 48	4 31	22 16	0 21	21 26	0 38	18 29	2 2	9 9	0 36	7 12	1 29	2 59	15 55	12 44	12 32	15 3	2 52	3 14
S 7	15 21	17 30	2 10	13 31	1 46	18 50	4 28	22 20	0 20	21 27	0 38	18 29	2 2	9 10	0 36	7 13	1 29	2 59	15 55	12 44	12 33	15 1	2 53	3 14
M 8	15 2	14 49	0 50	12 50	1 41	18 52	4 25	22 24	0 20	21 27	0 38	18 29	2 1	9 10	0 36	7 13	1 29	3 0	15 54	12 44	12 34	15 0	2 54	3 14
T 9	14 43	11 6	0s35	12 8	1 35	18 54	4 22	22 29	0 19	21 27	0 38	18 30	2 1	9 11	0 36	7 14	1 29	3 0	15 54	12 44	12 36	14 59	2 55	3 14
W10	14 24	6 42	1 56	11 25	1 28	18 56	4 18	22 33	0 18	21 28	0 38	18 30	2 1	9 12	0 36	7 14	1 29	3 0	15 54	12 44	12 37	14 58	2 56	3 14
T 11	14 4	1 59	3 8	10 41	1 21	18 57	4 14	22 36	0 17	21 28	0 37	18 31	2 0	9 13	0 36	7 15	1 29	3 1	15 53	12 44	12 38	14 57	2 57	3 13
F 12	13 45	2n43	4 6	9 57	1 13	18 59	4 11	22 40	0 17	21 28	0 37	18 31	2 0	9 13	0 36	7 15	1 29	3 1	15 53	12 44	12 39	14 56	2 58	3 13
S 13	13 25	7 7	4 47	9 12	1 5	18 59	4 7	22 44	0 16	21 29	0 37	18 32	2 0	9 14	0 36	7 16	1 29	3 2	15 53	12 44	12 40	14 55	2 59	3 13
S 14	13 5	11 0	5 11	8 27	0 55	19 0	4 3	22 47	0 15	21 29	0 37	18 32	2 0	9 15	0 36	7 16	1 29	3 2	15 52	12 44	12 41	14 53	3 0	3 13
M15	12 44	14 14	5 18	7 41	0 45	19 0	3 59	22 50	0 14	21 30	0 36	18 33	1 59	9 16	0 36	7 17	1 28	3 2	15 52	12 44	12 42	14 52	3 1	3 13
T 16	12 24	16 42	5 10	6 56	0 34	19 0	3 55	22 53	0 14	21 30	0 36	18 33	1 59	9 16	0 35	7 17	1 28	3 3	15 52	12 44	12 43	14 51	3 2	3 13
W17	12 3	18 19	4 47	6 11	0 22	19 0	3 50	22 56	0 13	21 31	0 36	18 34	1 59	9 17	0 35	7 18	1 28	3 3	15 51	12 44	12 44	14 50	3 3	3 12
T 18	11 42	19 5	4 11	5 26	0 10	18 59	3 46	22 59	0 12	21 32	0 36	18 34	1 58	9 18	0 35	7 18	1 28	3 3	15 51	12 43	12 45	14 49	3 5	3 12
F 19	11 20	18 58	3 25	4 42	0n 3	18 58	3 42	23 1	0 11	21 32	0 35	18 35	1 58	9 19	0 35	7 19	1 28	3 4	15 51	12 43	12 46	14 48	3 6	3 12
S 20	10 59	18 0	2 31	3 59	0 17	18 57	3 37	23 3	0 10	21 33	0 35	18 36	1 58	9 20	0 35	7 20	1 28	3 4	15 50	12 43	12 47	14 46	3 7	3 12
S 21	10 37	16 16	1 30	3 19	0 32	18 55	3 33	23 6	0 10	21 33	0 35	18 36	1 58	9 21	0 35	7 20	1 28	3 5	15 50	12 43	12 48	14 45	3 8	3 12
M22	10 16	13 50	0 26	2 39	0 47	18 52	3 28	23 8	0 9	21 34	0 35	18 37	1 57	9 21	0 35	7 21	1 28	3 5	15 50	12 43	12 49	14 44	3 9	3 12
T 23	9 54	10 50	0n40	2 3	1 2	18 50	3 24	23 9	0 8	21 35	0 35	18 38	1 57	9 22	0 35	7 22	1 28	3 5	15 49	12 43	12 51	14 43	3 11	3 11
W24	9 32	7 22	1 44	1 29	1 18	18 46	3 19	23 11	0 7	21 35	0 34	18 38	1 57	9 23	0 35	7 22	1 28	3 6	15 49	12 43	12 52	14 42	3 12	3 11
T 25	9 10	3 35	2 44	0 59	1 34	18 43	3 14	23 12	0 6	21 36	0 34	18 39	1 57	9 24	0 35	7 23	1 28	3 6	15 49	12 43	12 53	14 41	3 13	3 11
F 26	8 47	0s23	3 38	0 32	1 50	18 39	3 9	23 14	0 5	21 37	0 34	18 40	1 56	9 25	0 35	7 24	1 28	3 7	15 48	12 44	12 54	14 39	3 14	3 11
S 27	8 25	4 22	4 22	0 9	2 5	18 35	3 4	23 15	0 5	21 38	0 34	18 41	1 56	9 26	0 35	7 24	1 28	3 7	15 48	12 45	12 55	14 38	3 15	3 11
S 28	8s 2	8s15	4n54	0n10	2n21	18s30	3n 0	23s16	0n 4	21n38	0s33	18n42	1s56	9n27	0s35	7n25	1s28	3n 8	15s48	12n45	12n56	14n37	3n17	3n11

Julian Day Number = 2763858.5, Delta T = 40m18s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'24, Lahiri = 35°49'25

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

MARCH 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 19	10♓20'19	16♏57	24°R57	23♑36	0♑39	12♊38	2♊40	26♈ 3	22♈42	23♉ 3	26°R 6	25♌32	18♌34	0♈58	M 1
T 2	10 40 16	11°20'53	29°59	24♓48	24°39	1°16	12°42	2°43	26° 5	22°44	23° 3	26♌ 5	25°29	18°40	1° 1	T 2
W 3	10 44 13	12°21'27	13♐21	24°27	25°42	1°54	12°47	2°46	26° 8	22°45	23° 4	26°D 4	25°26	18°47	1° 5	W 3
T 4	10 48 9	13°21'59	27° 4	23°57	26°45	2°32	12°53	2°49	26°11	22°47	23° 4	26° 5	25°23	18°54	1° 9	T 4
F 5	10 52 6	14°22'30	11♑ 9	23°18	27°48	3° 9	12°58	2°52	26°13	22°49	23° 5	26° 6	25°19	19° 0	1°12	F 5
S 6	10 56 2	15°23'00	25°35	22°31	28°52	3°47	13° 4	2°56	26°16	22°51	23° 6	26° 7	25°16	19° 7	1°16	S 6
S 7	10 59 59	16°23'29	10♒20	21°38	29°56	4°24	13° 9	2°59	26°19	22°53	23° 6	26° 8	25°13	19°14	1°19	S 7
M 8	11 3 55	17°23'56	25°19	20°39	1♒ 0	5° 2	13°15	3° 3	26°22	22°55	23° 7	26°R 9	25°10	19°20	1°23	M 8
T 9	11 7 52	18°24'21	10♓23	19°36	2° 5	5°39	13°21	3° 6	26°25	22°57	23° 8	26° 8	25° 7	19°27	1°27	T 9
W10	11 11 48	19°24'46	25°24	18°31	3°10	6°17	13°27	3°10	26°27	22°59	23° 8	26° 6	25° 3	19°34	1°30	W10
T 11	11 15 45	20°25'08	10♈13	17°26	4°15	6°54	13°34	3°14	26°30	23° 1	23° 9	26° 4	25° 0	19°40	1°34	T 11
F 12	11 19 41	21°25'29	24°42	16°21	5°20	7°32	13°40	3°18	26°33	23° 3	23°10	26° 0	24°57	19°47	1°38	F 12
S 13	11 23 38	22°25'48	8♉47	15°20	6°25	8° 9	13°47	3°22	26°36	23° 5	23°10	25°56	24°54	19°54	1°41	S 13
S 14	11 27 35	23°26'05	22°25	14°22	7°31	8°46	13°54	3°26	26°39	23° 7	23°11	25°53	24°51	20° 0	1°45	S 14
M15	11 31 31	24°26'20	5♊35	13°29	8°37	9°24	14° 1	3°30	26°42	23° 9	23°12	25°50	24°48	20° 7	1°49	M15
T 16	11 35 28	25°26'33	18°20	12°42	9°43	10° 1	14° 8	3°35	26°45	23°11	23°13	25°48	24°44	20°13	1°52	T 16
W17	11 39 24	26°26'44	0♋44	12° 0	10°49	10°38	14°15	3°39	26°48	23°13	23°13	25°D48	24°41	20°20	1°56	W17
T 18	11 43 21	27°26'53	12°51	11°26	11°56	11°16	14°23	3°43	26°51	23°15	23°14	25°49	24°38	20°27	2° 0	T 18
F 19	11 47 17	28°27'00	24°46	10°58	13° 2	11°53	14°31	3°48	26°54	23°17	23°15	25°51	24°35	20°33	2° 4	F 19
S 20	11 51 14	29°27'06	6♌35	10°38	14° 9	12°30	14°38	3°53	26°58	23°19	23°16	25°53	24°32	20°40	2° 7	S 20
S 21	11 55 10	0♈27'09	18°21	10°24	15°16	13° 7	14°46	3°57	27° 1	23°21	23°17	25°54	24°28	20°47	2°11	S 21
M22	11 59 7	1°27'10	0♍ 9	10°16	16°23	13°44	14°54	4° 2	27° 4	23°23	23°18	25°R54	24°25	20°53	2°15	M22
T 23	12 3 4	2°27'09	12° 3	10°D16	17°31	14°21	15° 2	4° 7	27° 7	23°26	23°19	25°53	24°22	21° 0	2°18	T 23
W24	12 7 0	3°27'06	24° 4	10°21	18°38	14°58	15°11	4°12	27°10	23°28	23°20	25°50	24°19	21° 7	2°22	W24
T 25	12 10 57	4°27'01	6♎15	10°32	19°46	15°35	15°19	4°17	27°13	23°30	23°20	25°44	24°16	21°13	2°26	T 25
F 26	12 14 53	5°26'54	18°38	10°49	20°53	16°12	15°28	4°22	27°17	23°32	23°21	25°38	24°13	21°20	2°29	F 26
S 27	12 18 50	6°26'46	1♏12	11°11	22° 1	16°49	15°37	4°27	27°20	23°34	23°22	25°31	24° 9	21°27	2°33	S 27
S 28	12 22 46	7°26'35	13°59	11°38	23° 9	17°26	15°45	4°33	27°23	23°37	23°23	25°23	24° 6	21°33	2°37	S 28
M29	12 26 43	8°26'24	26°58	12°10	24°17	18° 3	15°54	4°38	27°26	23°39	23°24	25°16	24° 3	21°40	2°41	M29
T 30	12 30 39	9°26'10	10♐11	12°46	25°26	18°40	16° 3	4°43	27°30	23°41	23°25	25°11	24° 0	21°46	2°44	T 30
W31	12 34 36	10♈25'55	23♐37	13♓26	26♒34	19♑17	16♊13	4♊49	27♈33	23♈43	23♉26	25♌ 8	23♌57	21♌53	2♈48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s39	11s49	5n13	0n23	2n35	18s24	2n55	23s17	0n 3	21n39	0s33	18n42	1s56	9n28	0s35	7n26	1s28	3n 8	15s47	12n46	12n57	14n36	3n18	3n11
T 2	7 17	14 54	5 16	0 32	2 49	18 19	2 50	23 17	0 2	21 40	0 33	18 43	1 55	9 29	0 35	7 26	1 28	3 8	15 47	12 46	12 58	14 35	3 19	3 11
W 3	6 54	17 17	5 3	0 36	3 2	18 12	2 45	23 18	0 1	21 41	0 33	18 44	1 55	9 30	0 35	7 27	1 28	3 9	15 47	12 46	12 59	14 33	3 21	3 10
T 4	6 30	18 46	4 32	0 34	3 13	18 6	2 40	23 18	0 0	21 42	0 33	18 45	1 55	9 31	0 35	7 28	1 28	3 9	15 46	12 46	13 0	14 32	3 22	3 10
F 5	6 7	19 8	3 44	0 27	3 22	17 58	2 35	23 18	0s 1	21 43	0 32	18 46	1 54	9 32	0 35	7 28	1 28	3 10	15 46	12 46	13 1	14 31	3 23	3 10
S 6	5 44	18 17	2 41	0 16	3 30	17 51	2 30	23 18	0 2	21 44	0 32	18 47	1 54	9 33	0 35	7 29	1 28	3 10	15 46	12 45	13 2	14 30	3 25	3 10
S 7	5 21	16 11	1 26	0 0	3 36	17 43	2 25	23 18	0 3	21 45	0 32	18 48	1 54	9 34	0 35	7 30	1 28	3 11	15 45	12 45	13 3	14 28	3 26	3 10
M 8	4 57	12 57	0 5	0s20	3 39	17 34	2 20	23 18	0 4	21 45	0 32	18 48	1 54	9 35	0 35	7 31	1 28	3 11	15 45	12 45	13 4	14 27	3 27	3 10
T 9	4 34	8 51	1s18	0 43	3 40	17 25	2 15	23 17	0 5	21 46	0 32	18 49	1 53	9 36	0 35	7 31	1 28	3 12	15 45	12 45	13 5	14 26	3 29	3 10
W10	4 10	4 11	2 35	1 10	3 39	17 15	2 9	23 16	0 6	21 47	0 31	18 50	1 53	9 37	0 35	7 32	1 28	3 12	15 44	12 45	13 6	14 25	3 30	3 10
T 11	3 47	0n39	3 40	1 38	3 36	17 5	2 4	23 16	0 7	21 48	0 31	18 51	1 53	9 38	0 35	7 33	1 28	3 13	15 44	12 46	13 8	14 24	3 31	3 10
F 12	3 23	5 21	4 29	2 8	3 30	16 55	1 59	23 15	0 8	21 49	0 31	18 52	1 53	9 39	0 35	7 33	1 28	3 13	15 44	12 48	13 9	14 22	3 33	3 9
S 13	2 59	9 37	5 1	2 38	3 23	16 44	1 54	23 13	0 9	21 50	0 31	18 53	1 52	9 40	0 35	7 34	1 28	3 13	15 43	12 49	13 10	14 21	3 34	3 9
S 14	2 36	13 13	5 14	3 8	3 14	16 33	1 49	23 12	0 10	21 51	0 31	18 54	1 52	9 41	0 35	7 35	1 28	3 14	15 43	12 50	13 11	14 20	3 35	3 9
M15	2 12	16 3	5 10	3 38	3 3	16 21	1 44	23 11	0 11	21 52	0 30	18 55	1 52	9 43	0 35	7 36	1 28	3 14	15 43	12 51	13 12	14 19	3 37	3 9
T 16	1 48	18 0	4 51	4 7	2 52	16 8	1 39	23 9	0 12	21 53	0 30	18 56	1 52	9 44	0 35	7 37	1 28	3 15	15 42	12 51	13 13	14 17	3 38	3 9
W17	1 24	19 1	4 18	4 34	2 39	15 56	1 34	23 7	0 13	21 54	0 30	18 57	1 51	9 45	0 35	7 37	1 28	3 15	15 42	12 52	13 14	14 16	3 39	3 9
T 18	1 1	19 9	3 35	5 0	2 26	15 42	1 29	23 5	0 14	21 55	0 30	18 59	1 51	9 46	0 35	7 38	1 28	3 16	15 42	12 51	13 15	14 15	3 41	3 9
F 19	0 37	18 24	2 42	5 23	2 12	15 29	1 24	23 3	0 15	21 57	0 30	19 0	1 51	9 47	0 35	7 39	1 28	3 16	15 42	12 51	13 16	14 14	3 42	3 9
S 20	0 13	16 52	1 44	5 44	1 57	15 14	1 19	23 1	0 16	21 58	0 29	19 1	1 51	9 48	0 35	7 40	1 28	3 17	15 41	12 50	13 17	14 12	3 44	3 9
S 21	0n11	14 36	0 41	6 3	1 43	15 0	1 14	22 58	0 18	21 59	0 29	19 2	1 51	9 49	0 35	7 40	1 28	3 17	15 41	12 50	13 18	14 11	3 45	3 9
M22	0 35	11 44	0n23	6 19	1 28	14 45	1 9	22 56	0 19	22 0	0 29	19 3	1 50	9 50	0 35	7 41	1 28	3 18	15 41	12 50	13 19	14 10	3 46	3 9
T 23	0 58	8 21	1 27	6 33	1 14	14 29	1 4	22 53	0 20	22 1	0 29	19 4	1 50	9 52	0 35	7 42	1 28	3 18	15 41	12 50	13 20	14 9	3 48	3 8
W24	1 22	4 36	2 28	6 44	1 0	14 13	1 0	22 50	0 21	22 2	0 29	19 5	1 50	9 53	0 35	7 43	1 28	3 19	15 40	12 51	13 21	14 7	3 49	3 8
T 25	1 46	0 37	3 22	6 52	0 46	13 57	0 55	22 47	0 22	22 3	0 28	19 6	1 50	9 54	0 35	7 44	1 27	3 19	15 40	12 53	13 22	14 6	3 51	3 8
F 26	2 9	3s26	4 8	6 59	0 32	13 40	0 50	22 44	0 23	22 4	0 28	19 7	1 49	9 55	0 35	7 44	1 27	3 20	15 40	12 55	13 23	14 5	3 52	3 8
S 27	2 33	7 25	4 42	7 3	0 19	13 23	0 45	22 41	0 25	22 5	0 28	19 9	1 49	9 56	0 35	7 45	1 27	3 20	15 39	12 57	13 24	14 3	3 54	3 8
S 28	2 56	11 8	5 3	7 4	0 6	13 6	0 41	22 37	0 26	22 6	0 28	19 10	1 49	9 57	0 35	7 46	1 27	3 21	15 39	13 0	13 25	14 2	3 55	3 8
M29	3 20	14 22	5 9	7 4	0s 6	12 48	0 36	22 34	0 27	22 8	0 28	19 11	1 49	9 59	0 35	7 47	1 27	3 21	15 39	13 2	13 27	14 1	3 56	3 8
T 30	3 43	16 56	4 59	7 1	0 18	12 29	0 31	22 30	0 28	22 9	0 28	19 12	1 49	10 0	0 35	7 48	1 27	3 21	15 39	13 4	13 28	14 0	3 58	3 8
W31	4n 7	18s38	4n32	6s56	0s30	12s11	0n27	22s26	0s30	22n10	0s27	19n13	1s48	10n 1	0s34	7n49	1s27	3n22	15s38	13n 5	13n29	13n58	3n59	3n 8

Julian Day Number = 2763886.5, Delta T = 40m19s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'28, Lahiri = 35°49'29

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

APRIL 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 33	11♈25'38	7♉17	14♓10	27♒43	19♉53	16♊22	4♊54	27♈36	23♈45	23♉27	25°D 6	23♌54	22♌ 0	2♈52	T 1
F 2	12 42 29	12°25'19	21°12	14°57	28°51	20°30	16°31	5° 0	27°40	23°48	23°29	25♌ 6	23°50	22° 6	2°55	F 2
S 3	12 46 26	13°24'59	5♒22	15°48	0♓ 0	21° 7	16°41	5° 6	27°43	23°50	23°30	25° 7	23°47	22°13	2°59	S 3
S 4	12 50 22	14°24'38	19°45	16°42	1° 9	21°43	16°51	5°12	27°46	23°52	23°31	25°R 8	23°44	22°20	3° 3	S 4
M 5	12 54 19	15°24'14	4♓20	17°39	2°18	22°20	17° 1	5°17	27°50	23°54	23°32	25° 8	23°41	22°26	3° 6	M 5
T 6	12 58 15	16°23'49	19° 1	18°39	3°27	22°56	17°10	5°23	27°53	23°57	23°33	25° 6	23°38	22°33	3°10	T 6
W 7	13 2 12	17°23'21	3♈43	19°42	4°36	23°33	17°21	5°29	27°56	23°59	23°34	25° 1	23°34	22°40	3°14	W 7
T 8	13 6 8	18°22'52	18°18	20°47	5°46	24° 9	17°31	5°35	28° 0	24° 1	23°35	24°54	23°31	22°46	3°17	T 8
F 9	13 10 5	19°22'21	2♉40	21°54	6°55	24°45	17°41	5°41	28° 3	24° 3	23°36	24°46	23°28	22°53	3°21	F 9
S 10	13 14 1	20°21'48	16°43	23° 4	8° 5	25°22	17°51	5°47	28° 7	24° 6	23°37	24°36	23°25	23° 0	3°24	S 10
S 11	13 17 58	21°21'13	0♊21	24°15	9°14	25°58	18° 2	5°54	28°10	24° 8	23°39	24°27	23°22	23° 6	3°28	S 11
M12	13 21 55	22°20'36	13°35	25°29	10°24	26°34	18°12	6° 0	28°13	24°10	23°40	24°20	23°19	23°13	3°32	M12
T 13	13 25 51	23°19'56	26°23	26°45	11°33	27°10	18°23	6° 6	28°17	24°12	23°41	24°14	23°15	23°19	3°35	T 13
W14	13 29 48	24°19'14	8♋50	28° 3	12°43	27°46	18°34	6°13	28°20	24°15	23°42	24°11	23°12	23°26	3°39	W14
T 15	13 33 44	25°18'30	20°59	29°23	13°53	28°22	18°45	6°19	28°24	24°17	23°43	24°D 9	23° 9	23°33	3°42	T 15
F 16	13 37 41	26°17'44	2♌56	0♈44	15° 3	28°58	18°56	6°26	28°27	24°19	23°45	24° 9	23° 6	23°39	3°46	F 16
S 17	13 41 37	27°16'55	14°45	2° 7	16°13	29°33	19° 7	6°32	28°31	24°22	23°46	24°10	23° 3	23°46	3°49	S 17
S 18	13 45 34	28°16'05	26°32	3°32	17°23	0♒ 9	19°18	6°39	28°34	24°24	23°47	24°R10	23° 0	23°53	3°53	S 18
M19	13 49 30	29°15'11	8♍22	4°59	18°33	0°45	19°29	6°45	28°37	24°26	23°48	24° 9	22°56	23°59	3°56	M19
T 20	13 53 27	0♉14'16	20°20	6°27	19°44	1°20	19°40	6°52	28°41	24°28	23°50	24° 6	22°53	24° 6	3°59	T 20
W21	13 57 24	1°13'19	2♎30	7°56	20°54	1°56	19°52	6°59	28°44	24°31	23°51	24° 0	22°50	24°13	4° 3	W21
T 22	14 1 20	2°12'19	14°53	9°28	22° 4	2°31	20° 3	7° 5	28°48	24°33	23°52	23°52	22°47	24°19	4° 6	T 22
F 23	14 5 17	3°11'17	27°31	11° 1	23°15	3° 7	20°15	7°12	28°51	24°35	23°53	23°41	22°44	24°26	4°10	F 23
S 24	14 9 13	4°10'14	10♏25	12°35	24°25	3°42	20°26	7°19	28°54	24°37	23°55	23°29	22°40	24°33	4°13	S 24
S 25	14 13 10	5° 9'08	23°34	14°12	25°36	4°17	20°38	7°26	28°58	24°40	23°56	23°17	22°37	24°39	4°16	S 25
M26	14 17 6	6° 8'01	6♐56	15°49	26°46	4°52	20°50	7°33	29° 1	24°42	23°57	23° 6	22°34	24°46	4°19	M26
T 27	14 21 3	7° 6'52	20°29	17°29	27°57	5°27	21° 2	7°40	29° 5	24°44	23°59	22°57	22°31	24°52	4°23	T 27
W28	14 24 59	8° 5'41	4♑12	19° 9	29° 8	6° 2	21°14	7°47	29° 8	24°46	24° 0	22°51	22°28	24°59	4°26	W28
T 29	14 28 56	9° 4'28	18° 2	20°52	0♈18	6°37	21°26	7°54	29°11	24°49	24° 1	22°47	22°25	25° 6	4°29	T 29
F 30	14 32 53	10♉ 3'14	2♒ 0	22♈36	1♈29	7♒12	21♊38	8♊ 1	29♈15	24♈51	24♉ 3	22♌45	22♌21	25♌12	4♈32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	19s18	3n50	6s50	0s41	11s52	0n22	22s22	0s31	22n11	0s27	19n14	1s48	10n 2	0s34	7n49	1s27	3n22	15s38	13n 6	13n30	13n57	4n 1	3n 8
F 2	4 53	18 49	2 53	6 41	0 51	11 32	0 18	22 18	0 32	22 12	0 27	19 16	1 48	10 3	0 34	7 50	1 27	3 23	15 38	13 6	13 31	13 56	4 2	3 8
S 3	5 16	17 9	1 45	6 31	1 1	11 12	0 14	22 14	0 34	22 13	0 27	19 17	1 48	10 5	0 34	7 51	1 27	3 23	15 38	13 5	13 32	13 54	4 3	3 8
S 4	5 39	14 22	0 29	6 18	1 11	10 52	0 9	22 9	0 35	22 14	0 27	19 18	1 48	10 6	0 34	7 52	1 27	3 24	15 38	13 5	13 33	13 53	4 5	3 8
M 5	6 2	10 39	0s49	6 5	1 20	10 32	0 5	22 5	0 36	22 15	0 27	19 19	1 47	10 7	0 34	7 53	1 27	3 24	15 37	13 5	13 34	13 52	4 6	3 8
T 6	6 25	6 15	2 5	5 49	1 28	10 11	0 1	22 0	0 38	22 16	0 26	19 20	1 47	10 8	0 34	7 54	1 27	3 25	15 37	13 6	13 35	13 50	4 8	3 8
W 7	6 48	1 29	3 12	5 32	1 36	9 50	0s 3	21 56	0 39	22 18	0 26	19 22	1 47	10 9	0 34	7 54	1 27	3 25	15 37	13 7	13 36	13 49	4 9	3 8
T 8	7 10	3n21	4 6	5 13	1 43	9 28	0 7	21 51	0 40	22 19	0 26	19 23	1 47	10 11	0 34	7 55	1 27	3 26	15 37	13 10	13 37	13 48	4 10	3 8
F 9	7 33	7 54	4 44	4 53	1 50	9 7	0 11	21 46	0 42	22 20	0 26	19 24	1 47	10 12	0 34	7 56	1 27	3 26	15 37	13 12	13 38	13 46	4 12	3 8
S 10	7 55	11 54	5 3	4 32	1 57	8 44	0 15	21 41	0 43	22 21	0 26	19 25	1 46	10 13	0 34	7 57	1 27	3 27	15 36	13 15	13 39	13 45	4 13	3 8
S 11	8 17	15 10	5 4	4 9	2 2	8 22	0 19	21 35	0 45	22 22	0 26	19 27	1 46	10 14	0 34	7 58	1 27	3 27	15 36	13 18	13 40	13 44	4 15	3 8
M12	8 39	17 32	4 49	3 44	2 8	8 0	0 23	21 30	0 46	22 23	0 25	19 28	1 46	10 15	0 34	7 58	1 27	3 27	15 36	13 21	13 41	13 43	4 16	3 8
T 13	9 1	18 57	4 19	3 19	2 13	7 37	0 27	21 24	0 48	22 24	0 25	19 29	1 46	10 17	0 34	7 59	1 27	3 28	15 36	13 23	13 42	13 41	4 17	3 8
W14	9 23	19 24	3 38	2 52	2 17	7 14	0 31	21 19	0 49	22 25	0 25	19 30	1 46	10 18	0 34	8 0	1 27	3 28	15 36	13 24	13 43	13 40	4 19	3 8
T 15	9 45	18 56	2 48	2 24	2 21	6 50	0 34	21 13	0 51	22 26	0 25	19 32	1 46	10 19	0 34	8 1	1 27	3 29	15 35	13 24	13 44	13 38	4 20	3 8
F 16	10 6	17 36	1 51	1 55	2 24	6 27	0 38	21 7	0 52	22 27	0 25	19 33	1 45	10 20	0 34	8 2	1 27	3 29	15 35	13 24	13 45	13 37	4 22	3 8
S 17	10 27	15 32	0 50	1 25	2 27	6 3	0 41	21 1	0 54	22 28	0 25	19 34	1 45	10 22	0 34	8 3	1 27	3 30	15 35	13 24	13 46	13 36	4 23	3 8
S 18	10 49	12 49	0n13	0 53	2 29	5 39	0 45	20 55	0 55	22 29	0 24	19 35	1 45	10 23	0 34	8 3	1 27	3 30	15 35	13 24	13 47	13 34	4 24	3 8
M19	11 9	9 33	1 15	0 21	2 31	5 14	0 48	20 49	0 57	22 30	0 24	19 37	1 45	10 24	0 34	8 4	1 27	3 31	15 35	13 24	13 48	13 33	4 26	3 8
T 20	11 30	5 53	2 15	0n12	2 33	4 50	0 51	20 43	0 59	22 32	0 24	19 38	1 45	10 25	0 34	8 5	1 27	3 31	15 35	13 26	13 49	13 32	4 27	3 8
W21	11 51	1 55	3 9	0 47	2 34	4 25	0 54	20 37	1 0	22 33	0 24	19 39	1 45	10 26	0 34	8 6	1 27	3 31	15 34	13 27	13 50	13 30	4 28	3 8
T 22	12 11	2s13	3 56	1 22	2 34	4 1	0 57	20 31	1 2	22 34	0 24	19 41	1 44	10 28	0 34	8 7	1 27	3 32	15 34	13 30	13 51	13 29	4 30	3 8
F 23	12 31	6 19	4 32	1 59	2 34	3 36	1 0	20 24	1 4	22 35	0 24	19 42	1 44	10 29	0 34	8 7	1 27	3 32	15 34	13 34	13 52	13 28	4 31	3 8
S 24	12 51	10 13	4 54	2 36	2 33	3 10	1 3	20 17	1 5	22 36	0 24	19 43	1 44	10 30	0 34	8 8	1 27	3 33	15 34	13 38	13 54	13 26	4 32	3 8
S 25	13 11	13 42	5 2	3 14	2 32	2 45	1 6	20 11	1 7	22 36	0 23	19 44	1 44	10 31	0 34	8 9	1 28	3 33	15 34	13 42	13 55	13 25	4 34	3 8
M26	13 30	16 33	4 53	3 53	2 30	2 20	1 9	20 4	1 9	22 37	0 23	19 46	1 44	10 32	0 34	8 10	1 28	3 33	15 34	13 45	13 56	13 24	4 35	3 8
T 27	13 49	18 32	4 28	4 33	2 28	1 54	1 11	19 57	1 10	22 38	0 23	19 47	1 44	10 34	0 34	8 11	1 28	3 34	15 34	13 48	13 57	13 22	4 36	3 8
W28	14 8	19 28	3 47	5 13	2 26	1 29	1 14	19 50	1 12	22 39	0 23	19 48	1 43	10 35	0 34	8 11	1 28	3 34	15 34	13 50	13 58	13 21	4 38	3 8
T 29	14 27	19 16	2 53	5 54	2 22	1 3	1 16	19 43	1 14	22 40	0 23	19 49	1 43	10 36	0 34	8 12	1 28	3 35	15 33	13 51	13 59	13 19	4 39	3 8
F 30	14n46	17s52	1n48	6n36	2s19	0s37	1s19	19s36	1s16	22n41	0s23	19n51	1s43	10n37	0s34	8n13	1s28	3n35	15s33	13n52	14n 0	13n18	4n40	3n 8

Julian Day Number = 2763917.5, Delta T = 40m19s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'33, Lahiri = 35°49'33

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

MAY 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 49	11♉ 1'58	16♒ 3	24♈21	2♈40	7♒47	21♊50	8♊ 8	29♈18	24♈53	24♉ 4	22°R45	22♌18	25♌19	4♈35	S 1
S 2	14 40 46	12° 0'41	0♓13	26° 9	3°51	8°21	22° 2	8°15	29°22	24°55	24° 5	22♌45	22°15	25°26	4°39	S 2
M 3	14 44 42	12°59'21	14°27	27°57	5° 2	8°56	22°15	8°23	29°25	24°57	24° 7	22°44	22°12	25°32	4°42	M 3
T 4	14 48 39	13°58'01	28°43	29°48	6°13	9°30	22°27	8°30	29°28	25° 0	24° 8	22°40	22° 9	25°39	4°45	T 4
W 5	14 52 35	14°56'38	12♈59	1♉40	7°24	10° 5	22°39	8°37	29°32	25° 2	24° 9	22°34	22° 5	25°46	4°48	W 5
T 6	14 56 32	15°55'14	27°10	3°34	8°35	10°39	22°52	8°45	29°35	25° 4	24°11	22°25	22° 2	25°52	4°51	T 6
F 7	15 0 28	16°53'48	11♉10	5°29	9°47	11°13	23° 4	8°52	29°38	25° 6	24°12	22°13	21°59	25°59	4°54	F 7
S 8	15 4 25	17°52'20	24°57	7°26	10°58	11°47	23°17	8°59	29°42	25° 8	24°13	22° 1	21°56	26° 6	4°57	S 8
S 9	15 8 22	18°50'51	8♊24	9°24	12° 9	12°20	23°30	9° 7	29°45	25°10	24°15	21°49	21°53	26°12	5° 0	S 9
M10	15 12 18	19°49'19	21°31	11°24	13°20	12°54	23°42	9°14	29°48	25°12	24°16	21°38	21°50	26°19	5° 2	M10
T 11	15 16 15	20°47'46	4♋16	13°26	14°32	13°28	23°55	9°21	29°51	25°15	24°17	21°29	21°46	26°26	5° 5	T 11
W12	15 20 11	21°46'11	16°42	15°29	15°43	14° 1	24° 8	9°29	29°55	25°17	24°19	21°23	21°43	26°32	5° 8	W12
T 13	15 24 8	22°44'33	28°51	17°34	16°54	14°34	24°21	9°36	29°58	25°19	24°20	21°20	21°40	26°39	5°11	T 13
F 14	15 28 4	23°42'54	10♌49	19°39	18° 6	15° 8	24°34	9°44	0♉ 1	25°21	24°21	21°19	21°37	26°45	5°14	F 14
S 15	15 32 1	24°41'12	22°38	21°46	19°17	15°41	24°47	9°51	0° 4	25°23	24°23	21°19	21°34	26°52	5°16	S 15
S 16	15 35 57	25°39'29	4♍27	23°54	20°29	16°13	25° 0	9°59	0° 7	25°25	24°24	21°18	21°31	26°59	5°19	S 16
M17	15 39 54	26°37'43	16°19	26° 3	21°40	16°46	25°13	10° 7	0°11	25°27	24°26	21°17	21°27	27° 5	5°21	M17
T 18	15 43 51	27°35'56	28°20	28°13	22°52	17°19	25°26	10°14	0°14	25°29	24°27	21°14	21°24	27°12	5°24	T 18
W19	15 47 47	28°34'06	10♎34	0♊23	24° 3	17°51	25°39	10°22	0°17	25°31	24°28	21° 8	21°21	27°19	5°27	W19
T 20	15 51 44	29°32'15	23° 6	2°33	25°15	18°23	25°52	10°29	0°20	25°33	24°30	21° 0	21°18	27°25	5°29	T 20
F 21	15 55 40	0♊30'22	5♏57	4°43	26°26	18°56	26° 6	10°37	0°23	25°35	24°31	20°50	21°15	27°32	5°32	F 21
S 22	15 59 37	1°28'27	19° 8	6°53	27°38	19°28	26°19	10°45	0°26	25°37	24°32	20°38	21°11	27°39	5°34	S 22
S 23	16 3 33	2°26'31	2♐38	9° 2	28°50	19°59	26°32	10°52	0°29	25°39	24°34	20°26	21° 8	27°45	5°36	S 23
M24	16 7 30	3°24'33	16°24	11°11	0♑ 1	20°31	26°46	11° 0	0°32	25°41	24°35	20°15	21° 5	27°52	5°39	M24
T 25	16 11 26	4°22'33	0♑23	13°18	1°13	21° 2	26°59	11° 8	0°35	25°42	24°36	20° 5	21° 2	27°59	5°41	T 25
W26	16 15 23	5°20'32	14°29	15°23	2°25	21°34	27°12	11°15	0°38	25°44	24°38	19°59	20°59	28° 5	5°43	W26
T 27	16 19 20	6°18'30	28°40	17°27	3°37	22° 5	27°26	11°23	0°41	25°46	24°39	19°55	20°56	28°12	5°45	T 27
F 28	16 23 16	7°16'27	12♒52	19°29	4°48	22°36	27°39	11°31	0°44	25°48	24°40	19°54	20°52	28°18	5°48	F 28
S 29	16 27 13	8°14'22	27° 3	21°29	6° 0	23° 6	27°53	11°38	0°47	25°50	24°42	19°D53	20°49	28°25	5°50	S 29
S 30	16 31 9	9°12'16	11♓11	23°26	7°12	23°37	28° 7	11°46	0°50	25°52	24°43	19°R54	20°46	28°32	5°52	S 30
M31	16 35 6	10♊10'09	25♓15	25♊21	8♉24	24♒ 7	28♊20	11♊54	0♉53	25♈53	24♉44	19♌53	20♌43	28♌38	5♈54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 4	15s23	0n35	7n19	2s15	0s11	1s21	19s29	1s18	22n42	0s23	19n52	1s43	10n38	0s34	8n14	1s28	3n35	15s33	13n52	14n 1	13n17	4n42	3n 8	
S 2	15 22	11 58	0s39	8 2	2 10	0n15	1 23	19 22	1 20	22 43	0 22	19 53	1 43	10 40	0 34	8 15	1 28	3 36	15 33	13 52	14 2	13 15	4 43	3 8	
M 3	15 40	7 49	1 52	8 45	2 5	0 41	1 25	19 15	1 21	22 44	0 22	19 54	1 43	10 41	0 34	8 15	1 28	3 36	15 33	13 52	14 3	13 14	4 44	3 8	
T 4	15 57	3 14	2 58	9 29	1 59	1 7	1 27	19 8	1 23	22 45	0 22	19 56	1 43	10 42	0 34	8 16	1 28	3 37	15 33	13 54	14 4	13 12	4 45	3 8	
W 5	16 15	1n32	3 53	10 14	1 53	1 33	1 29	19 0	1 25	22 45	0 22	19 57	1 43	10 43	0 34	8 17	1 28	3 37	15 33	13 56	14 5	13 11	4 47	3 8	
T 6	16 32	6 10	4 32	10 59	1 46	1 59	1 31	18 53	1 27	22 46	0 22	19 58	1 42	10 44	0 34	8 18	1 28	3 37	15 33	13 59	14 6	13 10	4 48	3 8	
F 7	16 48	10 26	4 55	11 44	1 39	2 26	1 33	18 46	1 29	22 47	0 22	19 59	1 42	10 45	0 34	8 18	1 28	3 38	15 33	14 2	14 7	13 8	4 49	3 8	
S 8	17 5	14 3	5 0	12 29	1 32	2 52	1 35	18 38	1 31	22 48	0 22	20 1	1 42	10 47	0 34	8 19	1 28	3 38	15 33	14 6	14 8	13 7	4 50	3 8	
S 9	17 21	16 51	4 48	13 14	1 24	3 18	1 36	18 31	1 33	22 49	0 22	20 2	1 42	10 48	0 34	8 20	1 28	3 38	15 33	14 10	14 9	13 5	4 51	3 8	
M10	17 37	18 43	4 21	13 59	1 15	3 44	1 38	18 23	1 35	22 49	0 21	20 3	1 42	10 49	0 34	8 21	1 28	3 39	15 33	14 14	14 10	13 4	4 53	3 8	
T 11	17 52	19 34	3 42	14 44	1 7	4 10	1 39	18 15	1 37	22 50	0 21	20 4	1 42	10 50	0 34	8 21	1 28	3 39	15 33	14 16	14 11	13 3	4 54	3 8	
W12	18 7	19 26	2 52	15 29	0 58	4 36	1 41	18 8	1 39	22 51	0 21	20 5	1 42	10 51	0 34	8 22	1 28	3 39	15 33	14 18	14 12	13 1	4 55	3 8	
T 13	18 22	18 24	1 56	16 13	0 48	5 3	1 42	18 0	1 42	22 51	0 21	20 7	1 42	10 52	0 34	8 23	1 28	3 40	15 33	14 19	14 13	13 0	4 56	3 8	
F 14	18 37	16 33	0 55	16 57	0 38	5 29	1 43	17 52	1 44	22 52	0 21	20 8	1 42	10 53	0 34	8 24	1 28	3 40	15 32	14 20	14 14	12 58	4 57	3 8	
S 15	18 51	14 1	0n 7	17 40	0 28	5 54	1 44	17 45	1 46	22 53	0 21	20 9	1 41	10 55	0 34	8 24	1 28	3 40	15 32	14 20	14 15	12 57	4 58	3 8	
S 16	19 5	10 55	1 9	18 22	0 18	6 20	1 45	17 37	1 48	22 53	0 21	20 10	1 41	10 56	0 34	8 25	1 28	3 41	15 32	14 20	14 16	12 55	4 59	3 9	
M17	19 19	7 21	2 8	19 3	0 8	6 46	1 46	17 29	1 50	22 54	0 21	20 11	1 41	10 57	0 34	8 26	1 28	3 41	15 32	14 20	14 17	12 54	5 0	3 9	
T 18	19 32	3 28	3 3	19 43	0n 3	7 12	1 47	17 22	1 52	22 54	0 20	20 13	1 41	10 58	0 34	8 26	1 28	3 41	15 32	14 21	14 18	12 53	5 1	3 9	
W19	19 45	0s38	3 50	20 21	0 14	7 37	1 47	17 14	1 55	22 55	0 20	20 14	1 41	10 59	0 34	8 27	1 28	3 42	15 32	14 23	14 19	12 51	5 3	3 9	
T 20	19 57	4 48	4 27	20 58	0 24	8 3	1 48	17 6	1 57	22 56	0 20	20 15	1 41	11 0	0 34	8 28	1 28	3 42	15 32	14 26	14 20	12 50	5 4	3 9	
F 21	20 10	8 51	4 51	21 33	0 34	8 28	1 49	16 58	1 59	22 56	0 20	20 16	1 41	11 1	0 34	8 29	1 28	3 42	15 32	14 29	14 21	12 48	5 5	3 9	
S 22	20 22	12 36	5 1	22 5	0 45	8 53	1 49	16 50	2 2	22 57	0 20	20 17	1 41	11 2	0 34	8 29	1 28	3 43	15 32	14 33	14 22	12 47	5 6	3 9	
S 23	20 33	15 46	4 54	22 36	0 55	9 18	1 49	16 43	2 4	22 57	0 20	20 18	1 41	11 3	0 34	8 30	1 28	3 43	15 32	14 37	14 23	12 45	5 7	3 9	
M24	20 44	18 9	4 31	23 4	1 4	9 43	1 50	16 35	2 6	22 57	0 20	20 20	1 41	11 4	0 34	8 31	1 28	3 43	15 32	14 40	14 24	12 44	5 8	3 9	
T 25	20 55	19 29	3 51	23 30	1 13	10 7	1 50	16 27	2 9	22 58	0 20	20 21	1 41	11 5	0 34	8 31	1 28	3 43	15 33	14 43	14 25	12 42	5 9	3 9	
W26	21 6	19 38	2 56	23 53	1 22	10 32	1 50	16 19	2 11	22 58	0 20	20 22	1 40	11 6	0 34	8 32	1 28	3 44	15 33	14 45	14 26	12 41	5 10	3 9	
T 27	21 16	18 32	1 50	24 14	1 30	10 56	1 50	16 12	2 14	22 59	0 19	20 23	1 40	11 7	0 34	8 32	1 28	3 44	15 33	14 46	14 27	12 39	5 11	3 9	
F 28	21 25	16 16	0 37	24 32	1 38	11 20	1 50	16 4	2 16	22 59	0 19	20 24	1 40	11 8	0 34	8 33	1 28	3 44	15 33	14 47	14 28	12 38	5 11	3 9	
S 29	21 35	13 2	0s38	24 48	1 45	11 44	1 50	15 56	2 19	22 59	0 19	20 25	1 40	11 9	0 34	8 34	1 28	3 44	15 33	14 47	14 29	12 37	5 12	3 9	
S 30	21 44	9 3	1 51	25 1	1 51	12 7	1 50	15 49	2 21	23 0	0 19	20 26	1 40	11 10	0 34	8 34	1 28	3 45	15 33	14 47	14 30	12 35	5 13	3 10	
M31	21n52	4s35	2s56	25n11	1n57	12n31	1s49	15s41	2s24	23n 0	0s19	20n27	1s40	11n11	0s34	8n35	1s28	3n45	15s33	14n47	14n31	12n34	5n14	3n10	

Julian Day Number = 2763947.5, Delta T = 40m20s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'37, Lahiri = 35°49'37

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

JUNE 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 2	11♊ 8'00	9♈14	27♊13	9♉36	24♒37	28♊34	12♊ 2	0♉55	25♈55	24♉46	19°R50	20♌40	28♌45	5♈56	T 1
W 2	16 42 59	12° 5'51	23° 7	29° 3	10°48	25° 7	28°47	12° 9	0°58	25°57	24°47	19♌45	20°37	28°52	5°58	W 2
T 3	16 46 55	13° 3'41	6♉52	0♋49	12° 0	25°37	29° 1	12°17	1° 1	25°58	24°48	19°37	20°33	28°58	6° 0	T 3
F 4	16 50 52	14° 1'29	20°27	2°33	13°12	26° 6	29°15	12°25	1° 4	26° 0	24°50	19°27	20°30	29° 5	6° 1	F 4
S 5	16 54 49	14°59'16	3♊50	4°13	14°24	26°35	29°28	12°32	1° 6	26° 2	24°51	19°16	20°27	29°12	6° 3	S 5
S 6	16 58 45	15°57'02	16°57	5°50	15°36	27° 4	29°42	12°40	1° 9	26° 3	24°52	19° 5	20°24	29°18	6° 5	S 6
M 7	17 2 42	16°54'47	29°48	7°24	16°48	27°33	29°56	12°48	1°12	26° 5	24°54	18°56	20°21	29°25	6° 7	M 7
T 8	17 6 38	17°52'30	12♋23	8°55	18° 0	28° 1	0♋10	12°56	1°14	26° 7	24°55	18°48	20°17	29°32	6° 8	T 8
W 9	17 10 35	18°50'12	24°42	10°23	19°12	28°29	0°24	13° 3	1°17	26° 8	24°56	18°43	20°14	29°38	6°10	W 9
T 10	17 14 31	19°47'53	6♌48	11°47	20°24	28°57	0°37	13°11	1°19	26°10	24°57	18°40	20°11	29°45	6°12	T 10
F 11	17 18 28	20°45'32	18°43	13° 8	21°36	29°24	0°51	13°19	1°22	26°11	24°59	18°D40	20° 8	29°52	6°13	F 11
S 12	17 22 24	21°43'10	0♍32	14°26	22°48	29°52	1° 5	13°26	1°24	26°13	25° 0	18°40	20° 5	29°58	6°15	S 12
S 13	17 26 21	22°40'46	12°20	15°40	24° 1	0♓19	1°19	13°34	1°27	26°14	25° 1	18°41	20° 2	0♍ 5	6°16	S 13
M14	17 30 18	23°38'21	24°13	16°50	25°13	0°45	1°33	13°42	1°29	26°16	25° 2	18°R42	19°58	0°11	6°17	M14
T 15	17 34 14	24°35'55	6♎14	17°58	26°25	1°12	1°47	13°49	1°32	26°17	25° 3	18°41	19°55	0°18	6°19	T 15
W16	17 38 11	25°33'27	18°30	19° 1	27°37	1°38	2° 0	13°57	1°34	26°18	25° 5	18°38	19°52	0°25	6°20	W16
T 17	17 42 7	26°30'58	1♏ 5	20° 1	28°49	2° 3	2°14	14° 4	1°36	26°20	25° 6	18°33	19°49	0°31	6°21	T 17
F 18	17 46 4	27°28'28	14° 2	20°57	0♊ 2	2°29	2°28	14°12	1°38	26°21	25° 7	18°27	19°46	0°38	6°22	F 18
S 19	17 50 0	28°25'57	27°23	21°50	1°14	2°54	2°42	14°20	1°41	26°22	25° 8	18°19	19°43	0°45	6°23	S 19
S 20	17 53 57	29°23'25	11♐ 7	22°38	2°26	3°18	2°56	14°27	1°43	26°24	25° 9	18°11	19°39	0°51	6°24	S 20
M21	17 57 53	0♋20'52	25°12	23°22	3°39	3°43	3°10	14°35	1°45	26°25	25°11	18° 4	19°36	0°58	6°25	M21
T 22	18 1 50	1°18'18	9♑33	24° 3	4°51	4° 7	3°24	14°42	1°47	26°26	25°12	17°58	19°33	1° 5	6°26	T 22
W23	18 5 47	2°15'43	24° 5	24°39	6° 3	4°30	3°38	14°50	1°49	26°27	25°13	17°54	19°30	1°11	6°27	W23
T 24	18 9 43	3°13'07	8♒41	25°11	7°16	4°53	3°52	14°57	1°51	26°28	25°14	17°52	19°27	1°18	6°28	T 24
F 25	18 13 40	4°10'31	23°15	25°39	8°28	5°16	4° 6	15° 5	1°53	26°30	25°15	17°D51	19°23	1°25	6°29	F 25
S 26	18 17 36	5° 7'54	7♓43	26° 2	9°41	5°39	4°19	15°12	1°55	26°31	25°16	17°52	19°20	1°31	6°30	S 26
S 27	18 21 33	6° 5'17	22° 1	26°21	10°53	6° 1	4°33	15°20	1°57	26°32	25°17	17°54	19°17	1°38	6°30	S 27
M28	18 25 29	7° 2'39	6♈ 7	26°35	12° 6	6°22	4°47	15°27	1°59	26°33	25°18	17°R54	19°14	1°45	6°31	M28
T 29	18 29 26	8° 0'01	20° 0	26°45	13°18	6°43	5° 1	15°34	2° 1	26°34	25°19	17°54	19°11	1°51	6°31	T 29
W30	18 33 22	8♋57'22	3♉40	26♋50	14♊31	7♓ 4	5♋15	15♊42	2♉ 3	26♈35	25♉20	17♌51	19♌ 8	1♍58	6♈32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	0n 6	3s51	25n19	2n 2	12n54	1s49	15s33	2s27	23n 0	0s19	20n28	1s40	11n12	0s34	8n35	1s28	3n45	15s33	14n48	14n32	12n32	5n15	3n10
W 2	22 8	4 44	4 31	25 25	2 6	13 16	1 49	15 26	2 29	23 0	0 19	20 29	1 40	11 13	0 34	8 36	1 29	3 45	15 33	14 50	14 33	12 31	5 16	3 10
T 3	22 16	9 5	4 56	25 28	2 9	13 39	1 48	15 18	2 32	23 1	0 19	20 30	1 40	11 14	0 34	8 37	1 29	3 46	15 33	14 52	14 34	12 29	5 17	3 10
F 4	22 23	12 54	5 3	25 29	2 11	14 1	1 48	15 11	2 35	23 1	0 19	20 32	1 40	11 15	0 34	8 37	1 29	3 46	15 33	14 55	14 35	12 28	5 18	3 10
S 5	22 29	16 0	4 54	25 28	2 13	14 23	1 47	15 4	2 37	23 1	0 18	20 33	1 40	11 16	0 35	8 38	1 29	3 46	15 33	14 58	14 36	12 26	5 18	3 10
S 6	22 35	18 14	4 29	25 25	2 13	14 44	1 46	14 56	2 40	23 1	0 18	20 34	1 40	11 17	0 35	8 38	1 29	3 46	15 33	15 2	14 37	12 25	5 19	3 10
M 7	22 41	19 29	3 50	25 20	2 13	15 5	1 45	14 49	2 43	23 1	0 18	20 35	1 40	11 18	0 35	8 39	1 29	3 46	15 33	15 5	14 38	12 23	5 20	3 10
T 8	22 47	19 45	3 1	25 14	2 12	15 26	1 44	14 42	2 46	23 1	0 18	20 36	1 40	11 19	0 35	8 39	1 29	3 47	15 33	15 7	14 39	12 22	5 21	3 10
W 9	22 52	19 2	2 5	25 5	2 10	15 47	1 44	14 35	2 49	23 2	0 18	20 37	1 40	11 19	0 35	8 40	1 29	3 47	15 34	15 9	14 40	12 20	5 21	3 10
T 10	22 56	17 28	1 3	24 56	2 8	16 7	1 43	14 28	2 52	23 2	0 18	20 38	1 40	11 20	0 35	8 40	1 29	3 47	15 34	15 9	14 41	12 19	5 22	3 11
F 11	23 0	15 9	0n 0	24 45	2 4	16 27	1 41	14 21	2 54	23 2	0 18	20 39	1 40	11 21	0 35	8 41	1 29	3 47	15 34	15 10	14 42	12 17	5 23	3 11
S 12	23 4	12 13	1 3	24 32	2 0	16 46	1 40	14 14	2 57	23 2	0 18	20 40	1 40	11 22	0 35	8 41	1 29	3 47	15 34	15 10	14 43	12 16	5 23	3 11
S 13	23 8	8 48	2 4	24 19	1 55	17 5	1 39	14 7	3 0	23 2	0 18	20 40	1 39	11 23	0 35	8 42	1 29	3 47	15 34	15 9	14 44	12 14	5 24	3 11
M14	23 10	5 2	2 59	24 4	1 49	17 24	1 38	14 1	3 3	23 2	0 18	20 41	1 39	11 24	0 35	8 42	1 29	3 48	15 34	15 9	14 45	12 13	5 25	3 11
T 15	23 13	1 1	3 47	23 49	1 42	17 42	1 36	13 54	3 6	23 1	0 17	20 42	1 39	11 24	0 35	8 43	1 29	3 48	15 34	15 9	14 46	12 11	5 25	3 11
W16	23 15	3s 7	4 26	23 33	1 34	18 0	1 35	13 48	3 10	23 1	0 17	20 43	1 39	11 25	0 35	8 43	1 29	3 48	15 34	15 10	14 47	12 9	5 26	3 11
T 17	23 17	7 12	4 53	23 16	1 26	18 17	1 34	13 41	3 13	23 1	0 17	20 44	1 39	11 26	0 35	8 44	1 29	3 48	15 35	15 12	14 48	12 8	5 26	3 11
F 18	23 18	11 6	5 6	22 58	1 17	18 34	1 32	13 35	3 16	23 1	0 17	20 45	1 39	11 27	0 35	8 44	1 29	3 48	15 35	15 14	14 49	12 6	5 27	3 11
S 19	23 19	14 33	5 4	22 40	1 7	18 50	1 30	13 29	3 19	23 1	0 17	20 46	1 39	11 28	0 35	8 45	1 29	3 48	15 35	15 16	14 50	12 5	5 27	3 11
S 20	23 19	17 19	4 43	22 22	0 56	19 6	1 29	13 23	3 22	23 1	0 17	20 47	1 39	11 28	0 35	8 45	1 29	3 48	15 35	15 18	14 51	12 3	5 28	3 12
M21	23 20	19 9	4 6	22 3	0 45	19 21	1 27	13 17	3 25	23 0	0 17	20 48	1 39	11 29	0 35	8 45	1 29	3 48	15 35	15 21	14 52	12 2	5 28	3 12
T 22	23 19	19 48	3 12	21 44	0 33	19 36	1 25	13 12	3 29	23 0	0 17	20 49	1 39	11 30	0 35	8 46	1 29	3 48	15 35	15 23	14 53	12 0	5 29	3 12
W23	23 18	19 8	2 5	21 25	0 20	19 51	1 24	13 6	3 32	23 0	0 17	20 49	1 39	11 30	0 35	8 46	1 29	3 49	15 35	15 24	14 54	11 59	5 29	3 12
T 24	23 17	17 13	0 50	21 6	0 6	20 5	1 22	13 1	3 35	23 0	0 17	20 50	1 39	11 31	0 35	8 46	1 30	3 49	15 36	15 24	14 55	11 57	5 30	3 12
F 25	23 16	14 10	0s29	20 47	0s 8	20 18	1 20	12 55	3 39	22 59	0 16	20 51	1 39	11 32	0 35	8 47	1 30	3 49	15 36	15 24	14 56	11 56	5 30	3 12
S 26	23 14	10 16	1 46	20 29	0 22	20 31	1 18	12 50	3 42	22 59	0 16	20 52	1 39	11 32	0 35	8 47	1 30	3 49	15 36	15 24	14 57	11 54	5 31	3 12
S 27	23 11	5 50	2 55	20 10	0 38	20 43	1 16	12 45	3 45	22 59	0 16	20 53	1 39	11 33	0 35	8 48	1 30	3 49	15 36	15 24	14 58	11 53	5 31	3 12
M28	23 8	1 8	3 52	19 52	0 53	20 55	1 14	12 41	3 49	22 58	0 16	20 53	1 39	11 34	0 35	8 48	1 30	3 49	15 36	15 24	14 59	11 51	5 31	3 12
T 29	23 5	3n32	4 35	19 35	1 9	21 6	1 12	12 36	3 52	22 58	0 16	20 54	1 39	11 34	0 35	8 48	1 30	3 49	15 37	15 24	15 0	11 49	5 32	3 13
W30	23n 2	7n57	5s 1	19n18	1s25	21n17	1s10	12s31	3s56	22n57	0s16	20n55	1s39	11n35	0s35	8n48	1s30	3n49	15s37	15n24	15n 1	11n48	5n32	3n13

Julian Day Number = 2763978.5, Delta T = 40m20s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'41, Lahiri = 35°49'41

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

JULY 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 19	9♋54'43	17♉ 6	26°R51	15♊43	7♓24	5♋29	15♊49	2♉ 4	26♈36	25♉21	17°R47	19♌ 4	2♍ 4	6♈32	T 1
F 2	18 41 16	10°52'04	0♊19	26♋47	16°56	7°44	5°43	15°56	2° 6	26°37	25°22	17♌42	19° 1	2°11	6°33	F 2
S 3	18 45 12	11°49'25	13°18	26°38	18° 8	8° 3	5°57	16° 3	2° 8	26°37	25°23	17°36	18°58	2°18	6°33	S 3
S 4	18 49 9	12°46'45	26° 3	26°26	19°21	8°22	6°10	16°11	2° 9	26°38	25°24	17°30	18°55	2°24	6°34	S 4
M 5	18 53 5	13°44'05	8♋36	26° 9	20°34	8°40	6°24	16°18	2°11	26°39	25°25	17°25	18°52	2°31	6°34	M 5
T 6	18 57 2	14°41'24	20°55	25°49	21°46	8°57	6°38	16°25	2°13	26°40	25°26	17°21	18°49	2°38	6°34	T 6
W 7	19 0 58	15°38'43	3♌ 4	25°25	22°59	9°14	6°52	16°32	2°14	26°41	25°27	17°19	18°45	2°44	6°34	W 7
T 8	19 4 55	16°36'02	15° 3	24°58	24°12	9°31	7° 6	16°39	2°16	26°41	25°28	17°D18	18°42	2°51	6°34	T 8
F 9	19 8 52	17°33'19	26°54	24°28	25°24	9°47	7°20	16°46	2°17	26°42	25°29	17°18	18°39	2°58	6°R34	F 9
S 10	19 12 48	18°30'37	8♍42	23°56	26°37	10° 2	7°33	16°53	2°18	26°43	25°30	17°19	18°36	3° 4	6°34	S 10
S 11	19 16 45	19°27'53	20°30	23°22	27°50	10°17	7°47	17° 0	2°20	26°43	25°31	17°21	18°33	3°11	6°34	S 11
M12	19 20 41	20°25'10	2♎22	22°46	29° 3	10°31	8° 1	17° 7	2°21	26°44	25°32	17°23	18°29	3°18	6°34	M12
T 13	19 24 38	21°22'25	14°23	22°11	0♋15	10°45	8°14	17°14	2°22	26°45	25°33	17°24	18°26	3°24	6°34	T 13
W14	19 28 34	22°19'41	26°38	21°35	1°28	10°58	8°28	17°21	2°23	26°45	25°33	17°R24	18°23	3°31	6°34	W14
T 15	19 32 31	23°16'56	9♏12	20°59	2°41	11°10	8°42	17°27	2°24	26°46	25°34	17°23	18°20	3°38	6°33	T 15
F 16	19 36 27	24°14'10	22° 8	20°25	3°54	11°22	8°55	17°34	2°25	26°46	25°35	17°21	18°17	3°44	6°33	F 16
S 17	19 40 24	25°11'24	5♐29	19°53	5° 7	11°33	9° 9	17°41	2°27	26°47	25°36	17°19	18°14	3°51	6°33	S 17
S 18	19 44 21	26° 8'38	19°16	19°23	6°20	11°44	9°23	17°47	2°28	26°47	25°37	17°16	18°10	3°58	6°32	S 18
M19	19 48 17	27° 5'52	3♑29	18°56	7°33	11°53	9°36	17°54	2°28	26°47	25°37	17°13	18° 7	4° 4	6°32	M19
T 20	19 52 14	28° 3'05	18° 3	18°32	8°46	12° 3	9°50	18° 1	2°29	26°48	25°38	17°11	18° 4	4°11	6°31	T 20
W21	19 56 10	29° 0'19	2♒52	18°12	9°59	12°11	10° 3	18° 7	2°30	26°48	25°39	17° 9	18° 1	4°17	6°31	W21
T 22	20 0 7	29°57'32	17°50	17°57	11°12	12°19	10°17	18°13	2°31	26°48	25°39	17°D 9	17°58	4°24	6°30	T 22
F 23	20 4 3	0♌54'46	2♓47	17°45	12°25	12°26	10°30	18°20	2°32	26°49	25°40	17° 9	17°55	4°31	6°29	F 23
S 24	20 8 0	1°52'00	17°37	17°39	13°38	12°32	10°43	18°26	2°32	26°49	25°41	17°10	17°51	4°37	6°28	S 24
S 25	20 11 56	2°49'14	2♈12	17°D37	14°51	12°37	10°57	18°32	2°33	26°49	25°41	17°11	17°48	4°44	6°28	S 25
M26	20 15 53	3°46'28	16°30	17°41	16° 4	12°42	11°10	18°39	2°34	26°49	25°42	17°12	17°45	4°51	6°27	M26
T 27	20 19 50	4°43'43	0♉27	17°50	17°17	12°46	11°23	18°45	2°34	26°49	25°43	17°R13	17°42	4°57	6°26	T 27
W28	20 23 46	5°40'59	14° 3	18° 5	18°30	12°49	11°36	18°51	2°35	26°49	25°43	17°13	17°39	5° 4	6°25	W28
T 29	20 27 43	6°38'15	27°20	18°25	19°44	12°52	11°50	18°57	2°35	26°49	25°44	17°12	17°35	5°11	6°24	T 29
F 30	20 31 39	7°35'32	10♊18	18°50	20°57	12°54	12° 3	19° 3	2°36	26°R49	25°44	17°11	17°32	5°17	6°23	F 30
S 31	20 35 36	8♌32'49	23♊ 0	19♋21	22♋10	12♓55	12♋16	19♊ 9	2♉36	26♈49	25♉45	17♌10	17♌29	5♍24	6♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	11n53	5s11	19n 1	1s42	21n27	1s 7	12s27	3s59	22n57	0s16	20n56	1s39	11n35	0s35	8n49	1s30	3n49	15s37	15n26	15n 2	11n46	5n32	3n13
F 2	22 53	15 10	5 3	18 46	1 59	21 36	1 5	12 23	4 3	22 56	0 16	20 57	1 39	11 36	0 35	8 49	1 30	3 49	15 37	15 27	15 3	11 45	5 33	3 13
S 3	22 48	17 39	4 40	18 31	2 15	21 45	1 3	12 19	4 6	22 56	0 16	20 57	1 39	11 37	0 35	8 49	1 30	3 49	15 37	15 29	15 4	11 43	5 33	3 13
S 4	22 43	19 12	4 4	18 17	2 32	21 54	1 1	12 16	4 10	22 55	0 16	20 58	1 39	11 37	0 35	8 50	1 30	3 49	15 38	15 31	15 5	11 42	5 33	3 13
M 5	22 37	19 47	3 16	18 4	2 48	22 1	0 58	12 12	4 14	22 55	0 16	20 59	1 39	11 38	0 35	8 50	1 30	3 49	15 38	15 32	15 6	11 40	5 33	3 13
T 6	22 31	19 25	2 19	17 52	3 4	22 8	0 56	12 9	4 17	22 54	0 15	20 59	1 39	11 38	0 35	8 50	1 30	3 49	15 38	15 34	15 7	11 38	5 33	3 13
W 7	22 25	18 8	1 17	17 41	3 19	22 15	0 54	12 6	4 21	22 54	0 15	21 0	1 39	11 39	0 35	8 50	1 30	3 49	15 38	15 34	15 8	11 37	5 34	3 13
T 8	22 18	16 3	0 12	17 32	3 34	22 21	0 51	12 3	4 25	22 53	0 15	21 1	1 39	11 39	0 35	8 50	1 30	3 49	15 38	15 35	15 9	11 35	5 34	3 14
F 9	22 11	13 19	0n53	17 23	3 48	22 26	0 49	12 0	4 28	22 52	0 15	21 1	1 39	11 40	0 35	8 51	1 30	3 49	15 39	15 35	15 10	11 34	5 34	3 14
S 10	22 3	10 3	1 55	17 16	4 1	22 30	0 47	11 58	4 32	22 52	0 15	21 2	1 39	11 40	0 35	8 51	1 30	3 49	15 39	15 34	15 11	11 32	5 34	3 14
S 11	21 55	6 24	2 53	17 10	4 13	22 34	0 44	11 56	4 36	22 51	0 15	21 3	1 39	11 40	0 35	8 51	1 30	3 49	15 39	15 34	15 12	11 30	5 34	3 14
M12	21 47	2 29	3 43	17 5	4 23	22 38	0 42	11 54	4 39	22 50	0 15	21 3	1 39	11 41	0 35	8 51	1 30	3 49	15 39	15 33	15 13	11 29	5 34	3 14
T 13	21 38	1s35	4 24	17 2	4 32	22 40	0 39	11 52	4 43	22 49	0 15	21 4	1 40	11 41	0 35	8 51	1 31	3 49	15 40	15 33	15 14	11 27	5 34	3 14
W14	21 29	5 38	4 55	17 0	4 40	22 42	0 37	11 51	4 47	22 49	0 15	21 5	1 40	11 42	0 35	8 51	1 31	3 49	15 40	15 33	15 15	11 26	5 34	3 14
T 15	21 20	9 33	5 12	16 59	4 46	22 44	0 34	11 49	4 51	22 48	0 15	21 5	1 40	11 42	0 35	8 52	1 31	3 49	15 40	15 33	15 16	11 24	5 34	3 14
F 16	21 10	13 9	5 14	16 59	4 51	22 45	0 32	11 48	4 55	22 47	0 15	21 6	1 40	11 42	0 35	8 52	1 31	3 49	15 40	15 34	15 17	11 22	5 34	3 14
S 17	21 0	16 12	5 0	17 1	4 54	22 45	0 29	11 48	4 58	22 46	0 15	21 6	1 40	11 43	0 35	8 52	1 31	3 49	15 41	15 34	15 18	11 21	5 34	3 14
S 18	20 49	18 27	4 28	17 4	4 55	22 44	0 26	11 47	5 2	22 45	0 14	21 7	1 40	11 43	0 35	8 52	1 31	3 48	15 41	15 35	15 19	11 19	5 34	3 15
M19	20 38	19 38	3 38	17 7	4 55	22 43	0 24	11 47	5 6	22 44	0 14	21 7	1 40	11 43	0 35	8 52	1 31	3 48	15 41	15 36	15 20	11 18	5 34	3 15
T 20	20 27	19 34	2 34	17 12	4 53	22 41	0 21	11 47	5 10	22 44	0 14	21 8	1 40	11 44	0 35	8 52	1 31	3 48	15 41	15 37	15 21	11 16	5 34	3 15
W21	20 16	18 9	1 18	17 18	4 50	22 38	0 19	11 47	5 13	22 43	0 14	21 8	1 40	11 44	0 35	8 52	1 31	3 48	15 42	15 37	15 22	11 14	5 33	3 15
T 22	20 4	15 29	0s 4	17 25	4 46	22 35	0 16	11 48	5 17	22 42	0 14	21 9	1 40	11 44	0 35	8 52	1 31	3 48	15 42	15 37	15 23	11 13	5 33	3 15
F 23	19 52	11 46	1 26	17 32	4 40	22 31	0 14	11 49	5 21	22 41	0 14	21 9	1 40	11 44	0 35	8 52	1 31	3 48	15 42	15 37	15 24	11 11	5 33	3 15
S 24	19 39	7 21	2 41	17 40	4 33	22 27	0 11	11 50	5 25	22 40	0 14	21 10	1 40	11 45	0 35	8 52	1 31	3 48	15 42	15 37	15 24	11 9	5 33	3 15
S 25	19 26	2 34	3 44	17 48	4 24	22 22	0 8	11 51	5 28	22 39	0 14	21 10	1 40	11 45	0 36	8 52	1 31	3 48	15 43	15 37	15 25	11 8	5 33	3 15
M26	19 13	2n15	4 33	17 57	4 15	22 16	0 6	11 53	5 32	22 38	0 14	21 11	1 40	11 45	0 36	8 52	1 31	3 48	15 43	15 36	15 26	11 6	5 32	3 15
T 27	18 59	6 50	5 4	18 6	4 4	22 10	0 3	11 54	5 36	22 37	0 14	21 11	1 40	11 45	0 36	8 52	1 31	3 47	15 43	15 36	15 27	11 4	5 32	3 15
W28	18 46	10 56	5 17	18 16	3 53	22 2	0 1	11 56	5 40	22 36	0 14	21 12	1 40	11 45	0 36	8 52	1 31	3 47	15 44	15 36	15 28	11 3	5 32	3 16
T 29	18 32	14 24	5 12	18 25	3 41	21 55	0n 2	11 59	5 43	22 35	0 14	21 12	1 40	11 45	0 36	8 52	1 31	3 47	15 44	15 36	15 29	11 1	5 31	3 16
F 30	18 17	17 4	4 52	18 34	3 28	21 46	0 4	12 1	5 47	22 34	0 13	21 13	1 40	11 45	0 36	8 52	1 31	3 47	15 44	15 37	15 30	11 0	5 31	3 16
S 31	18n 2	18n52	4s17	18n43	3s15	21n37	0n 7	12s 4	5s50	22n32	0s13	21n13	1s40	11n46	0s36	8n52	1s32	3n47	15s44	15n37	15n31	10n58	5n31	3n16

Julian Day Number = 2764008.5, Delta T = 40m20s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'45, Lahiri = 35°49'46

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

AUGUST 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 32	9♌30'07	5♋28	19♋57	23♋23	12°R55	12♋29	19♊15	2♉36	26°R49	25♉45	17°R 9	17♌26	5♍31	6°R20	S 1
M 2	20 43 29	10°27'26	17°44	20°39	24°37	12♓54	12°42	19°21	2°37	26♈49	25°46	17♌ 8	17°23	5°37	6♈19	M 2
T 3	20 47 25	11°24'45	29°49	21°26	25°50	12°53	12°55	19°26	2°37	26°49	25°46	17° 8	17°20	5°44	6°18	T 3
W 4	20 51 22	12°22'04	11♌47	22°18	27° 3	12°50	13° 8	19°32	2°37	26°49	25°47	17°D 7	17°16	5°51	6°17	W 4
T 5	20 55 19	13°19'24	23°40	23°16	28°17	12°47	13°21	19°38	2°37	26°49	25°47	17° 7	17°13	5°57	6°15	T 5
F 6	20 59 15	14°16'45	5♍28	24°19	29°30	12°43	13°34	19°43	2°37	26°49	25°48	17° 7	17°10	6° 4	6°14	F 6
S 7	21 3 12	15°14'05	17°15	25°26	0♌44	12°39	13°46	19°49	2°R37	26°48	25°48	17° 8	17° 7	6°11	6°12	S 7
S 8	21 7 8	16°11'27	29° 4	26°39	1°57	12°34	13°59	19°54	2°37	26°48	25°48	17° 8	17° 4	6°17	6°11	S 8
M 9	21 11 5	17° 8'48	10♎58	27°57	3°11	12°28	14°12	20° 0	2°37	26°48	25°49	17°R 8	17° 1	6°24	6° 9	M 9
T 10	21 15 1	18° 6'10	23° 0	29°20	4°24	12°21	14°25	20° 5	2°37	26°47	25°49	17° 8	16°57	6°30	6° 8	T 10
W11	21 18 58	19° 3'33	5♏15	0♌47	5°38	12°13	14°37	20°10	2°37	26°47	25°49	17° 8	16°54	6°37	6° 6	W11
T 12	21 22 54	20° 0'56	17°46	2°19	6°51	12° 5	14°50	20°15	2°37	26°47	25°50	17°D 8	16°51	6°44	6° 4	T 12
F 13	21 26 51	20°58'19	0♐38	3°54	8° 5	11°56	15° 2	20°20	2°36	26°46	25°50	17° 8	16°48	6°50	6° 3	F 13
S 14	21 30 48	21°55'43	13°53	5°34	9°18	11°47	15°14	20°25	2°36	26°46	25°50	17° 8	16°45	6°57	6° 1	S 14
S 15	21 34 44	22°53'07	27°35	7°18	10°32	11°37	15°27	20°30	2°36	26°45	25°50	17° 8	16°41	7° 4	5°59	S 15
M16	21 38 41	23°50'32	11♑43	9° 5	11°46	11°26	15°39	20°35	2°35	26°45	25°51	17° 9	16°38	7°10	5°57	M16
T 17	21 42 37	24°47'58	26°16	10°56	12°59	11°15	15°51	20°40	2°35	26°44	25°51	17° 9	16°35	7°17	5°55	T 17
W18	21 46 34	25°45'24	11♒10	12°49	14°13	11° 3	16° 3	20°44	2°34	26°44	25°51	17°R10	16°32	7°24	5°54	W18
T 19	21 50 30	26°42'51	26°17	14°45	15°27	10°50	16°15	20°49	2°34	26°43	25°51	17°10	16°29	7°30	5°52	T 19
F 20	21 54 27	27°40'19	11♓29	16°42	16°40	10°37	16°27	20°54	2°33	26°42	25°51	17° 9	16°26	7°37	5°50	F 20
S 21	21 58 23	28°37'48	26°36	18°42	17°54	10°24	16°39	20°58	2°33	26°42	25°51	17° 8	16°22	7°44	5°47	S 21
S 22	22 2 20	29°35'18	11♈30	20°43	19° 8	10°10	16°51	21° 2	2°32	26°41	25°51	17° 7	16°19	7°50	5°45	S 22
M23	22 6 16	0♍32'49	26° 2	22°45	20°22	9°56	17° 3	21° 7	2°31	26°40	25°51	17° 5	16°16	7°57	5°43	M23
T 24	22 10 13	1°30'22	10♉10	24°48	21°36	9°42	17°15	21°11	2°30	26°40	25°52	17° 4	16°13	8° 4	5°41	T 24
W25	22 14 10	2°27'56	23°52	26°51	22°50	9°27	17°26	21°15	2°30	26°39	25°R52	17° 3	16°10	8°10	5°39	W25
T 26	22 18 6	3°25'31	7♊ 8	28°55	24° 4	9°11	17°38	21°19	2°29	26°38	25°52	17°D 3	16° 6	8°17	5°37	T 26
F 27	22 22 3	4°23'08	20° 0	0♍58	25°17	8°56	17°49	21°23	2°28	26°37	25°51	17° 4	16° 3	8°24	5°34	F 27
S 28	22 25 59	5°20'46	2♋33	3° 1	26°31	8°40	18° 1	21°27	2°27	26°36	25°51	17° 5	16° 0	8°30	5°32	S 28
S 29	22 29 56	6°18'26	14°50	5° 3	27°45	8°25	18°12	21°30	2°26	26°35	25°51	17° 6	15°57	8°37	5°30	S 29
M30	22 33 52	7°16'07	26°55	7° 4	28°59	8° 9	18°23	21°34	2°25	26°34	25°51	17° 8	15°54	8°44	5°28	M30
T 31	22 37 49	8♍13'49	8♌51	9♍ 5	0♍14	7♓53	18♋34	21♊38	2♉24	26♈33	25♉51	17♌ 9	15♌51	8♍50	5♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	19n42	3s31	18n52	3s 1	21n28	0n 9	12s 7	5s54	22n31	0s13	21n13	1s40	11n46	0s36	8n52	1s32	3n47	15s45	15n37	15n32	10n56	5n30	3n16
M 2	17 32	19 35	2 36	18 59	2 47	21 18	0 12	12 11	5 57	22 30	0 13	21 14	1 41	11 46	0 36	8 52	1 32	3 46	15 45	15 38	15 33	10 55	5 30	3 16
T 3	17 17	18 33	1 35	19 7	2 33	21 7	0 14	12 14	6 0	22 29	0 13	21 14	1 41	11 46	0 36	8 52	1 32	3 46	15 45	15 38	15 34	10 53	5 30	3 16
W 4	17 1	16 42	0 30	19 13	2 18	20 55	0 17	12 18	6 4	22 28	0 13	21 15	1 41	11 46	0 36	8 52	1 32	3 46	15 46	15 38	15 35	10 51	5 29	3 16
T 5	16 45	14 9	0n36	19 18	2 3	20 43	0 19	12 22	6 7	22 27	0 13	21 15	1 41	11 46	0 36	8 52	1 32	3 46	15 46	15 38	15 36	10 50	5 29	3 16
F 6	16 28	11 1	1 40	19 22	1 49	20 31	0 22	12 27	6 10	22 25	0 13	21 15	1 41	11 46	0 36	8 52	1 32	3 46	15 46	15 38	15 37	10 48	5 28	3 16
S 7	16 11	7 28	2 40	19 25	1 34	20 17	0 24	12 31	6 13	22 24	0 13	21 16	1 41	11 46	0 36	8 51	1 32	3 45	15 46	15 38	15 38	10 46	5 28	3 16
S 8	15 55	3 37	3 33	19 26	1 19	20 4	0 26	12 36	6 16	22 23	0 13	21 16	1 41	11 46	0 36	8 51	1 32	3 45	15 47	15 38	15 39	10 45	5 27	3 16
M 9	15 37	0s23	4 17	19 25	1 4	19 49	0 29	12 41	6 19	22 22	0 13	21 16	1 41	11 46	0 36	8 51	1 32	3 45	15 47	15 38	15 40	10 43	5 27	3 17
T 10	15 20	4 24	4 50	19 23	0 50	19 34	0 31	12 46	6 21	22 21	0 13	21 17	1 41	11 46	0 36	8 51	1 32	3 45	15 47	15 38	15 41	10 41	5 26	3 17
W11	15 2	8 19	5 11	19 18	0 36	19 19	0 33	12 51	6 24	22 19	0 13	21 17	1 41	11 46	0 36	8 51	1 32	3 45	15 48	15 38	15 42	10 39	5 25	3 17
T 12	14 44	11 57	5 18	19 12	0 22	19 3	0 35	12 57	6 26	22 18	0 12	21 17	1 41	11 46	0 36	8 51	1 32	3 44	15 48	15 38	15 43	10 38	5 25	3 17
F 13	14 26	15 9	5 9	19 3	0 9	18 46	0 38	13 2	6 29	22 17	0 12	21 17	1 41	11 45	0 36	8 50	1 32	3 44	15 48	15 38	15 44	10 36	5 24	3 17
S 14	14 8	17 40	4 44	18 51	0n 4	18 29	0 40	13 8	6 31	22 15	0 12	21 18	1 42	11 45	0 36	8 50	1 32	3 44	15 49	15 38	15 45	10 34	5 24	3 17
S 15	13 49	19 16	4 2	18 37	0 16	18 11	0 42	13 14	6 33	22 14	0 12	21 18	1 42	11 45	0 36	8 50	1 32	3 44	15 49	15 38	15 46	10 33	5 23	3 17
M16	13 31	19 45	3 5	18 21	0 28	17 53	0 44	13 20	6 35	22 13	0 12	21 18	1 42	11 45	0 36	8 50	1 32	3 43	15 49	15 37	15 47	10 31	5 22	3 17
T 17	13 12	18 56	1 54	18 2	0 39	17 34	0 46	13 25	6 37	22 11	0 12	21 18	1 42	11 45	0 36	8 49	1 32	3 43	15 49	15 37	15 48	10 29	5 22	3 17
W18	12 52	16 49	0 33	17 40	0 49	17 15	0 48	13 31	6 38	22 10	0 12	21 19	1 42	11 45	0 36	8 49	1 33	3 43	15 50	15 37	15 48	10 28	5 21	3 17
T 19	12 33	13 29	0s50	17 16	0 58	16 56	0 50	13 38	6 40	22 9	0 12	21 19	1 42	11 44	0 36	8 49	1 33	3 43	15 50	15 37	15 49	10 26	5 20	3 17
F 20	12 13	9 15	2 11	16 49	1 7	16 35	0 52	13 44	6 41	22 7	0 12	21 19	1 42	11 44	0 36	8 49	1 33	3 42	15 50	15 37	15 50	10 24	5 19	3 17
S 21	11 54	4 26	3 22	16 20	1 14	16 15	0 54	13 50	6 42	22 6	0 12	21 19	1 42	11 44	0 36	8 48	1 33	3 42	15 51	15 38	15 51	10 22	5 19	3 17
S 22	11 34	0n34	4 18	15 48	1 21	15 54	0 56	13 56	6 43	22 5	0 12	21 19	1 42	11 44	0 36	8 48	1 33	3 42	15 51	15 38	15 52	10 21	5 18	3 17
M23	11 14	5 25	4 56	15 14	1 27	15 32	0 57	14 2	6 44	22 3	0 12	21 20	1 42	11 43	0 36	8 48	1 33	3 42	15 51	15 38	15 53	10 19	5 17	3 17
T 24	10 53	9 49	5 15	14 38	1 32	15 10	0 59	14 8	6 44	22 2	0 12	21 20	1 43	11 43	0 36	8 47	1 33	3 41	15 52	15 39	15 54	10 17	5 16	3 17
W25	10 33	13 34	5 15	14 1	1 36	14 48	1 1	14 14	6 45	22 0	0 11	21 20	1 43	11 43	0 36	8 47	1 33	3 41	15 52	15 39	15 55	10 16	5 15	3 17
T 26	10 12	16 30	4 58	13 21	1 40	14 25	1 3	14 20	6 45	21 59	0 11	21 20	1 43	11 43	0 36	8 47	1 33	3 41	15 52	15 39	15 56	10 14	5 14	3 17
F 27	9 51	18 32	4 26	12 40	1 42	14 2	1 4	14 26	6 45	21 58	0 11	21 20	1 43	11 42	0 36	8 46	1 33	3 40	15 52	15 39	15 57	10 12	5 14	3 17
S 28	9 30	19 36	3 42	11 58	1 44	13 39	1 6	14 31	6 44	21 56	0 11	21 20	1 43	11 42	0 36	8 46	1 33	3 40	15 53	15 39	15 58	10 10	5 13	3 17
S 29	9 9	19 42	2 49	11 15	1 45	13 15	1 7	14 37	6 44	21 55	0 11	21 21	1 43	11 42	0 36	8 46	1 33	3 40	15 53	15 38	15 59	10 9	5 12	3 17
M30	8 48	18 53	1 50	10 30	1 45	12 51	1 9	14 42	6 43	21 53	0 11	21 21	1 43	11 41	0 36	8 45	1 33	3 39	15 53	15 38	16 0	10 7	5 11	3 17
T 31	8n27	17n14	0s46	9n45	1n45	12n26	1n10	14s48	6s43	21n52	0s11	21n21	1s43	11n41	0s36	8n45	1s33	3n39	15s54	15n37	16n 1	10n 5	5n10	3n17

Julian Day Number = 2764039.5, Delta T = 40m21s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'49, Lahiri = 35°49'50

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

SEPTEMBER 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 45	9♍11'33	20♌41	11♍ 4	1♍28	7°R37	18♋45	21♊41	2°R23	26°R32	25°R51	17°R 9	15♌47	8♍57	5°R23	W 1
T 2	22 45 42	10° 9'18	2♍29	13° 3	2°42	7♓21	18°56	21°45	2♉21	26♈31	25♉51	17♌ 8	15°44	9° 4	5♈20	T 2
F 3	22 49 39	11° 7'05	14°17	15° 0	3°56	7° 5	19° 7	21°48	2°20	26°30	25°51	17° 6	15°41	9°10	5°18	F 3
S 4	22 53 35	12° 4'52	26° 6	16°56	5°10	6°50	19°18	21°51	2°19	26°29	25°51	17° 3	15°38	9°17	5°15	S 4
S 5	22 57 32	13° 2'41	8♎ 0	18°51	6°24	6°34	19°29	21°54	2°18	26°28	25°50	16°59	15°35	9°24	5°13	S 5
M 6	23 1 28	14° 0'31	19°59	20°44	7°38	6°19	19°39	21°57	2°16	26°27	25°50	16°54	15°32	9°30	5°10	M 6
T 7	23 5 25	14°58'23	2♏ 7	22°36	8°52	6° 4	19°50	22° 0	2°15	26°26	25°50	16°50	15°28	9°37	5° 8	T 7
W 8	23 9 21	15°56'15	14°26	24°27	10° 7	5°49	20° 0	22° 3	2°13	26°25	25°50	16°46	15°25	9°43	5° 5	W 8
T 9	23 13 18	16°54'09	26°58	26°16	11°21	5°35	20°10	22° 6	2°12	26°24	25°49	16°43	15°22	9°50	5° 3	T 9
F 10	23 17 14	17°52'04	9♐48	28° 5	12°35	5°21	20°21	22° 8	2°11	26°22	25°49	16°41	15°19	9°57	5° 0	F 10
S 11	23 21 11	18°50'01	22°58	29°51	13°49	5° 8	20°31	22°11	2° 9	26°21	25°49	16°D41	15°16	10° 3	4°57	S 11
S 12	23 25 8	19°47'58	6♑30	1♎37	15° 4	4°55	20°41	22°13	2° 7	26°20	25°48	16°42	15°12	10°10	4°55	S 12
M13	23 29 4	20°45'57	20°27	3°21	16°18	4°43	20°51	22°16	2° 6	26°19	25°48	16°43	15° 9	10°17	4°52	M13
T 14	23 33 1	21°43'57	4♒48	5° 4	17°32	4°31	21° 0	22°18	2° 4	26°17	25°48	16°45	15° 6	10°23	4°49	T 14
W15	23 36 57	22°41'59	19°33	6°45	18°47	4°20	21°10	22°20	2° 2	26°16	25°47	16°R45	15° 3	10°30	4°47	W15
T 16	23 40 54	23°40'02	4♓34	8°26	20° 1	4° 9	21°20	22°22	2° 1	26°15	25°47	16°44	15° 0	10°37	4°44	T 16
F 17	23 44 50	24°38'06	19°46	10° 5	21°16	4° 0	21°29	22°24	1°59	26°13	25°46	16°41	14°57	10°43	4°41	F 17
S 18	23 48 47	25°36'11	4♈58	11°43	22°30	3°50	21°38	22°26	1°57	26°12	25°46	16°37	14°53	10°50	4°38	S 18
S 19	23 52 43	26°34'19	20° 0	13°20	23°44	3°42	21°48	22°27	1°55	26°11	25°45	16°31	14°50	10°57	4°36	S 19
M20	23 56 40	27°32'28	4♉43	14°55	24°59	3°34	21°57	22°29	1°54	26° 9	25°45	16°25	14°47	11° 3	4°33	M20
T 21	0 0 37	28°30'39	19° 2	16°30	26°13	3°27	22° 6	22°31	1°52	26° 8	25°44	16°19	14°44	11°10	4°30	T 21
W22	0 4 33	29°28'53	2♊51	18° 3	27°28	3°20	22°14	22°32	1°50	26° 6	25°44	16°15	14°41	11°17	4°27	W22
T 23	0 8 30	0♎27'08	16°12	19°35	28°42	3°15	22°23	22°33	1°48	26° 5	25°43	16°12	14°37	11°23	4°25	T 23
F 24	0 12 26	1°25'25	29° 6	21° 6	29°57	3°10	22°32	22°34	1°46	26° 4	25°43	16°D11	14°34	11°30	4°22	F 24
S 25	0 16 23	2°23'44	11♋37	22°35	1♎11	3° 5	22°40	22°36	1°44	26° 2	25°42	16°11	14°31	11°37	4°19	S 25
S 26	0 20 19	3°22'06	23°50	24° 4	2°26	3° 2	22°49	22°36	1°42	26° 1	25°41	16°12	14°28	11°43	4°16	S 26
M27	0 24 16	4°20'29	5♌50	25°31	3°40	2°59	22°57	22°37	1°40	25°59	25°41	16°14	14°25	11°50	4°14	M27
T 28	0 28 12	5°18'54	17°41	26°57	4°55	2°58	23° 5	22°38	1°38	25°57	25°40	16°R14	14°22	11°57	4°11	T 28
W29	0 32 9	6°17'21	29°29	28°22	6°10	2°57	23°13	22°39	1°36	25°56	25°40	16°13	14°18	12° 3	4° 8	W29
T 30	0 36 5	7♎15'51	11♍16	29♎46	7♎24	2°D56	23♋21	22♊39	1♉33	25♈54	25♉39	16♌10	14♌15	12♍10	4♈ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 5	14n50	0n20	8n59	1n44	12n 1	1n11	14s53	6s41	21n50	0s11	21n21	1s43	11n40	0s36	8n45	1s33	3n39	15s54	15n37	16n 2	10n 3	5n 9	3n17
T 2	7 44	11 50	1 24	8 12	1 42	11 36	1 13	14 58	6 40	21 49	0 11	21 21	1 43	11 40	0 36	8 44	1 33	3 38	15 54	15 38	16 3	10 2	5 8	3 17
F 3	7 22	8 22	2 24	7 25	1 40	11 10	1 14	15 2	6 39	21 48	0 11	21 21	1 44	11 39	0 36	8 44	1 33	3 38	15 55	15 38	16 4	10 0	5 7	3 17
S 4	7 0	4 35	3 18	6 37	1 37	10 44	1 15	15 7	6 37	21 46	0 11	21 21	1 44	11 39	0 36	8 43	1 33	3 38	15 55	15 39	16 4	9 58	5 6	3 17
S 5	6 38	0 35	4 4	5 50	1 33	10 18	1 16	15 11	6 35	21 45	0 11	21 21	1 44	11 39	0 36	8 43	1 33	3 37	15 55	15 40	16 5	9 56	5 5	3 17
M 6	6 16	3s27	4 40	5 2	1 30	9 51	1 17	15 14	6 33	21 43	0 11	21 21	1 44	11 38	0 36	8 42	1 33	3 37	15 55	15 42	16 6	9 55	5 4	3 17
T 7	5 54	7 24	5 3	4 14	1 25	9 25	1 18	15 18	6 31	21 42	0 10	21 21	1 44	11 38	0 36	8 42	1 33	3 37	15 56	15 43	16 7	9 53	5 3	3 17
W 8	5 31	11 6	5 13	3 26	1 21	8 58	1 19	15 21	6 29	21 40	0 10	21 21	1 44	11 37	0 36	8 42	1 33	3 36	15 56	15 44	16 8	9 51	5 2	3 17
T 9	5 9	14 23	5 8	2 38	1 16	8 30	1 20	15 24	6 26	21 39	0 10	21 21	1 44	11 37	0 37	8 41	1 34	3 36	15 56	15 45	16 9	9 49	5 1	3 17
F 10	4 46	17 4	4 48	1 50	1 10	8 3	1 21	15 27	6 24	21 38	0 10	21 21	1 44	11 36	0 37	8 41	1 34	3 36	15 57	15 46	16 10	9 48	5 0	3 17
S 11	4 24	18 56	4 13	1 3	1 5	7 35	1 21	15 29	6 21	21 36	0 10	21 21	1 45	11 36	0 37	8 40	1 34	3 35	15 57	15 46	16 11	9 46	4 59	3 17
S 12	4 1	19 48	3 22	0 16	0 59	7 7	1 22	15 31	6 18	21 35	0 10	21 21	1 45	11 35	0 37	8 40	1 34	3 35	15 57	15 45	16 12	9 44	4 58	3 17
M13	3 39	19 29	2 19	0s31	0 53	6 39	1 23	15 33	6 15	21 33	0 10	21 21	1 45	11 34	0 37	8 39	1 34	3 35	15 57	15 45	16 13	9 42	4 57	3 17
T 14	3 16	17 55	1 5	1 18	0 46	6 11	1 23	15 34	6 11	21 32	0 10	21 21	1 45	11 34	0 37	8 39	1 34	3 34	15 58	15 45	16 14	9 41	4 56	3 17
W15	2 53	15 8	0s15	2 4	0 39	5 42	1 24	15 35	6 8	21 30	0 10	21 21	1 45	11 33	0 37	8 38	1 34	3 34	15 58	15 45	16 15	9 39	4 55	3 17
T 16	2 30	11 17	1 36	2 50	0 32	5 13	1 24	15 36	6 4	21 29	0 10	21 21	1 45	11 33	0 37	8 38	1 34	3 34	15 58	15 45	16 16	9 37	4 53	3 17
F 17	2 7	6 39	2 50	3 35	0 25	4 45	1 24	15 36	6 1	21 28	0 10	21 21	1 45	11 32	0 37	8 37	1 34	3 33	15 59	15 46	16 17	9 35	4 52	3 17
S 18	1 44	1 36	3 52	4 20	0 18	4 16	1 25	15 36	5 57	21 26	0 10	21 21	1 45	11 31	0 37	8 37	1 34	3 33	15 59	15 47	16 18	9 33	4 51	3 17
S 19	1 21	3n29	4 38	5 4	0 11	3 47	1 25	15 35	5 53	21 25	0 10	21 21	1 46	11 31	0 37	8 36	1 34	3 33	15 59	15 49	16 18	9 32	4 50	3 17
M20	0 58	8 16	5 4	5 48	0 3	3 17	1 25	15 34	5 49	21 24	0 9	21 21	1 46	11 30	0 37	8 36	1 34	3 32	15 59	15 51	16 19	9 30	4 49	3 17
T 21	0 35	12 25	5 10	6 31	0s 4	2 48	1 25	15 33	5 45	21 22	0 9	21 21	1 46	11 29	0 37	8 35	1 34	3 32	16 0	15 52	16 20	9 28	4 48	3 17
W22	0 12	15 46	4 57	7 14	0 12	2 18	1 25	15 32	5 41	21 21	0 9	21 21	1 46	11 29	0 37	8 34	1 34	3 31	16 0	15 54	16 21	9 26	4 47	3 17
T 23	0s11	18 9	4 29	7 56	0 20	1 49	1 25	15 30	5 37	21 20	0 9	21 21	1 46	11 28	0 37	8 34	1 34	3 31	16 0	15 54	16 22	9 25	4 46	3 17
F 24	0 34	19 32	3 47	8 37	0 28	1 19	1 25	15 28	5 32	21 18	0 9	21 21	1 46	11 27	0 37	8 33	1 34	3 31	16 0	15 55	16 23	9 23	4 44	3 17
S 25	0 57	19 54	2 56	9 18	0 36	0 50	1 25	15 25	5 28	21 17	0 9	21 21	1 46	11 27	0 37	8 33	1 34	3 30	16 1	15 55	16 24	9 21	4 43	3 17
S 26	1 20	19 18	1 58	9 58	0 43	0 20	1 25	15 22	5 23	21 16	0 9	21 21	1 46	11 26	0 37	8 32	1 34	3 30	16 1	15 54	16 25	9 19	4 42	3 17
M27	1 43	17 49	0 56	10 37	0 51	0s10	1 24	15 19	5 19	21 14	0 9	21 21	1 47	11 25	0 37	8 32	1 34	3 30	16 1	15 54	16 26	9 17	4 41	3 17
T 28	2 6	15 35	0n 8	11 16	0 59	0 40	1 24	15 15	5 14	21 13	0 9	21 21	1 47	11 25	0 37	8 31	1 34	3 29	16 1	15 54	16 27	9 15	4 40	3 17
W29	2 29	12 43	1 11	11 54	1 7	1 9	1 23	15 11	5 10	21 12	0 9	21 21	1 47	11 24	0 37	8 31	1 34	3 29	16 2	15 54	16 28	9 14	4 39	3 16
T 30	2s52	9n19	2n11	12s31	1s15	1s39	1n23	15s 7	5s 5	21n11	0s 9	21n21	1s47	11n23	0s37	8n30	1s34	3n29	16s 2	15n55	16n29	9n12	4n37	3n16

Julian Day Number = 2764070.5, Delta T = 40m21s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'54, Lahiri = 35°49'54

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

OCTOBER 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 2	8♎14'22	23♍ 6	1♏ 8	8♎39	2♓57	23♋28	22♊40	1°R31	25°R53	25°R38	16°R 4	14♌12	12♍17	4°R 2	F 1
S 2	0 43 59	9°12'55	5♎ 1	2°30	9°53	2°58	23°36	22°40	1♉29	25♈51	25♉37	15♌56	14° 9	12°23	4♈ 0	S 2
S 3	0 47 55	10°11'30	17° 3	3°49	11° 8	3° 1	23°43	22°40	1°27	25°50	25°37	15°47	14° 6	12°30	3°57	S 3
M 4	0 51 52	11°10'06	29°13	5° 8	12°23	3° 4	23°51	22°R40	1°25	25°48	25°36	15°36	14° 3	12°37	3°54	M 4
T 5	0 55 48	12° 8'45	11♏32	6°25	13°37	3° 8	23°58	22°40	1°22	25°46	25°35	15°26	13°59	12°43	3°51	T 5
W 6	0 59 45	13° 7'25	24° 2	7°41	14°52	3°12	24° 5	22°40	1°20	25°45	25°34	15°17	13°56	12°50	3°49	W 6
T 7	1 3 41	14° 6'08	6♐44	8°55	16° 7	3°18	24°11	22°40	1°18	25°43	25°34	15° 9	13°53	12°57	3°46	T 7
F 8	1 7 38	15° 4'51	19°39	10° 7	17°21	3°24	24°18	22°40	1°16	25°42	25°33	15° 4	13°50	13° 3	3°43	F 8
S 9	1 11 34	16° 3'37	2♑49	11°18	18°36	3°31	24°25	22°39	1°13	25°40	25°32	15° 1	13°47	13°10	3°41	S 9
S 10	1 15 31	17° 2'24	16°16	12°27	19°51	3°39	24°31	22°39	1°11	25°38	25°31	15°D 0	13°43	13°17	3°38	S 10
M11	1 19 28	18° 1'13	0♒ 2	13°33	21° 6	3°47	24°37	22°38	1° 9	25°37	25°30	15° 0	13°40	13°23	3°35	M11
T 12	1 23 24	19° 0'04	14° 9	14°38	22°20	3°57	24°43	22°37	1° 6	25°35	25°29	15°R 1	13°37	13°30	3°33	T 12
W13	1 27 21	19°58'56	28°36	15°41	23°35	4° 7	24°49	22°36	1° 4	25°33	25°29	15° 0	13°34	13°37	3°30	W13
T 14	1 31 17	20°57'50	13♓19	16°41	24°50	4°18	24°55	22°35	1° 2	25°32	25°28	14°57	13°31	13°43	3°27	T 14
F 15	1 35 14	21°56'45	28°15	17°38	26° 5	4°29	25° 0	22°34	0°59	25°30	25°27	14°52	13°28	13°50	3°25	F 15
S 16	1 39 10	22°55'42	13♈16	18°33	27°19	4°41	25° 6	22°33	0°57	25°28	25°26	14°44	13°24	13°57	3°22	S 16
S 17	1 43 7	23°54'42	28°11	19°24	28°34	4°54	25°11	22°32	0°54	25°27	25°25	14°34	13°21	14° 3	3°20	S 17
M18	1 47 3	24°53'43	12♉53	20°12	29°49	5° 8	25°16	22°30	0°52	25°25	25°24	14°23	13°18	14°10	3°17	M18
T 19	1 51 0	25°52'46	27°13	20°57	1♏ 4	5°22	25°21	22°29	0°50	25°23	25°23	14°13	13°15	14°17	3°14	T 19
W20	1 54 57	26°51'52	11♊ 7	21°37	2°19	5°37	25°26	22°27	0°47	25°22	25°22	14° 4	13°12	14°23	3°12	W20
T 21	1 58 53	27°51'00	24°32	22°14	3°33	5°52	25°30	22°26	0°45	25°20	25°21	13°58	13° 9	14°30	3°10	T 21
F 22	2 2 50	28°50'10	7♋30	22°45	4°48	6° 8	25°34	22°24	0°42	25°18	25°20	13°54	13° 5	14°37	3° 7	F 22
S 23	2 6 46	29°49'23	20° 4	23°11	6° 3	6°25	25°39	22°22	0°40	25°17	25°19	13°52	13° 2	14°43	3° 5	S 23
S 24	2 10 43	0♏48'37	2♌18	23°32	7°18	6°42	25°43	22°20	0°37	25°15	25°18	13°D51	12°59	14°50	3° 2	S 24
M25	2 14 39	1°47'54	14°18	23°46	8°33	7° 0	25°47	22°18	0°35	25°13	25°17	13°R52	12°56	14°57	3° 0	M25
T 26	2 18 36	2°47'13	26° 8	23°54	9°48	7°19	25°50	22°16	0°33	25°12	25°16	13°51	12°53	15° 3	2°58	T 26
W27	2 22 32	3°46'35	7♍56	23°R54	11° 2	7°38	25°54	22°13	0°30	25°10	25°15	13°49	12°49	15°10	2°55	W27
T 28	2 26 29	4°45'58	19°44	23°47	12°17	7°57	25°57	22°11	0°28	25° 8	25°14	13°44	12°46	15°17	2°53	T 28
F 29	2 30 25	5°45'24	1♎38	23°32	13°32	8°17	26° 0	22° 8	0°25	25° 7	25°13	13°36	12°43	15°23	2°51	F 29
S 30	2 34 22	6°44'52	13°40	23° 9	14°47	8°38	26° 3	22° 6	0°23	25° 5	25°12	13°26	12°40	15°30	2°49	S 30
S 31	2 38 19	7♏44'22	25♎53	22♏37	16♏ 2	8♓59	26♋ 6	22♊ 3	0♉20	25♈ 3	25♉11	13♌14	12♌37	15♍37	2♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s15	5n34	3n 5	13s 7	1s23	2s 9	1n22	15s 3	5s 1	21n 9	0s 9	21n21	1s47	11n22	0s37	8n29	1s34	3n28	16s 2	15n57	16n29	9n10	4n36	3n16
S 2	3 38	1 34	3 51	13 42	1 31	2 39	1 22	14 58	4 56	21 8	0 8	21 20	1 47	11 22	0 37	8 29	1 34	3 28	16 2	15 59	16 30	9 8	4 35	3 16
S 3	4 1	2s32	4 28	14 17	1 39	3 8	1 21	14 53	4 51	21 7	0 8	21 20	1 47	11 21	0 37	8 28	1 34	3 27	16 3	16 2	16 31	9 6	4 34	3 16
M 4	4 24	6 34	4 53	14 50	1 46	3 38	1 20	14 47	4 47	21 6	0 8	21 20	1 47	11 20	0 37	8 28	1 34	3 27	16 3	16 5	16 32	9 5	4 33	3 16
T 5	4 47	10 24	5 4	15 23	1 54	4 8	1 20	14 41	4 42	21 5	0 8	21 20	1 48	11 19	0 37	8 27	1 34	3 27	16 3	16 8	16 33	9 3	4 31	3 16
W 6	5 9	13 49	5 1	15 55	2 1	4 37	1 19	14 35	4 37	21 4	0 8	21 20	1 48	11 18	0 37	8 26	1 34	3 26	16 3	16 11	16 34	9 1	4 30	3 16
T 7	5 32	16 40	4 44	16 26	2 8	5 7	1 18	14 29	4 33	21 3	0 8	21 20	1 48	11 18	0 37	8 26	1 34	3 26	16 3	16 13	16 35	8 59	4 29	3 16
F 8	5 55	18 45	4 12	16 56	2 16	5 36	1 17	14 22	4 28	21 1	0 8	21 20	1 48	11 17	0 37	8 25	1 34	3 26	16 4	16 15	16 36	8 57	4 28	3 16
S 9	6 17	19 52	3 26	17 24	2 23	6 5	1 16	14 16	4 23	21 0	0 8	21 20	1 48	11 16	0 37	8 25	1 34	3 25	16 4	16 15	16 37	8 55	4 27	3 15
S 10	6 40	19 54	2 27	17 52	2 29	6 34	1 15	14 8	4 19	20 59	0 8	21 19	1 48	11 15	0 37	8 24	1 34	3 25	16 4	16 16	16 38	8 54	4 26	3 15
M11	7 2	18 45	1 19	18 19	2 36	7 3	1 13	14 1	4 14	20 58	0 8	21 19	1 48	11 15	0 37	8 23	1 34	3 24	16 4	16 16	16 39	8 52	4 24	3 15
T 12	7 24	16 26	0 5	18 44	2 42	7 32	1 12	13 53	4 9	20 57	0 8	21 19	1 48	11 14	0 37	8 23	1 34	3 24	16 4	16 15	16 39	8 50	4 23	3 15
W13	7 47	13 2	1s12	19 8	2 48	8 1	1 11	13 45	4 5	20 56	0 7	21 19	1 48	11 13	0 37	8 22	1 34	3 24	16 4	16 16	16 40	8 48	4 22	3 15
T 14	8 9	8 45	2 25	19 31	2 54	8 30	1 10	13 37	4 0	20 56	0 7	21 19	1 49	11 12	0 37	8 22	1 34	3 23	16 5	16 16	16 41	8 46	4 21	3 15
F 15	8 31	3 53	3 29	19 53	2 59	8 58	1 8	13 29	3 56	20 55	0 7	21 19	1 49	11 11	0 37	8 21	1 34	3 23	16 5	16 18	16 42	8 44	4 20	3 15
S 16	8 52	1n14	4 18	20 13	3 4	9 26	1 7	13 20	3 51	20 54	0 7	21 18	1 49	11 10	0 37	8 20	1 34	3 23	16 5	16 20	16 43	8 42	4 19	3 15
S 17	9 14	6 15	4 50	20 31	3 9	9 54	1 5	13 11	3 47	20 53	0 7	21 18	1 49	11 10	0 37	8 20	1 34	3 22	16 5	16 23	16 44	8 41	4 17	3 14
M18	9 36	10 50	5 2	20 48	3 13	10 22	1 4	13 2	3 42	20 52	0 7	21 18	1 49	11 9	0 37	8 19	1 34	3 22	16 5	16 26	16 45	8 39	4 16	3 14
T 19	9 57	14 40	4 55	21 4	3 16	10 49	1 2	12 53	3 38	20 51	0 7	21 18	1 49	11 8	0 37	8 18	1 34	3 22	16 5	16 29	16 46	8 37	4 15	3 14
W20	10 18	17 33	4 30	21 17	3 19	11 16	1 0	12 43	3 33	20 50	0 7	21 18	1 49	11 7	0 37	8 18	1 34	3 21	16 6	16 32	16 47	8 35	4 14	3 14
T 21	10 40	19 23	3 50	21 29	3 21	11 43	0 59	12 33	3 29	20 50	0 7	21 18	1 49	11 6	0 37	8 17	1 34	3 21	16 6	16 34	16 48	8 33	4 13	3 14
F 22	11 1	20 7	3 0	21 38	3 23	12 10	0 57	12 23	3 25	20 49	0 7	21 17	1 49	11 5	0 37	8 17	1 34	3 21	16 6	16 35	16 49	8 31	4 12	3 14
S 23	11 21	19 49	2 3	21 46	3 23	12 36	0 55	12 13	3 20	20 48	0 7	21 17	1 49	11 5	0 37	8 16	1 34	3 20	16 6	16 35	16 49	8 29	4 11	3 13
S 24	11 42	18 34	1 1	21 51	3 23	13 2	0 53	12 3	3 16	20 48	0 6	21 17	1 50	11 4	0 37	8 15	1 34	3 20	16 6	16 35	16 50	8 27	4 10	3 13
M25	12 3	16 30	0n 2	21 53	3 22	13 28	0 52	11 52	3 12	20 47	0 6	21 17	1 50	11 3	0 37	8 15	1 34	3 20	16 6	16 35	16 51	8 26	4 9	3 13
T 26	12 23	13 46	1 5	21 53	3 20	13 54	0 50	11 42	3 8	20 47	0 6	21 17	1 50	11 2	0 37	8 14	1 34	3 19	16 6	16 36	16 52	8 24	4 7	3 13
W27	12 43	10 28	2 4	21 50	3 16	14 19	0 48	11 31	3 4	20 46	0 6	21 16	1 50	11 1	0 37	8 14	1 34	3 19	16 6	16 36	16 53	8 22	4 6	3 13
T 28	13 3	6 46	2 58	21 43	3 11	14 44	0 46	11 20	3 0	20 45	0 6	21 16	1 50	11 0	0 37	8 13	1 34	3 19	16 7	16 38	16 54	8 20	4 5	3 13
F 29	13 23	2 47	3 44	21 33	3 5	15 8	0 44	11 8	2 56	20 45	0 6	21 16	1 50	11 0	0 37	8 13	1 34	3 18	16 7	16 40	16 55	8 18	4 4	3 12
S 30	13 42	1s21	4 21	21 19	2 57	15 32	0 42	10 57	2 52	20 45	0 6	21 16	1 50	10 59	0 37	8 12	1 34	3 18	16 7	16 43	16 56	8 16	4 3	3 12
S 31	14s 2	5s30	4n47	21s 2	2s47	15s56	0n39	10s45	2s48	20n44	0s 6	21n15	1s50	10n58	0s37	8n11	1s34	3n18	16s 7	16n46	16n57	8n14	4n 2	3n12

Julian Day Number = 2764100.5, Delta T = 40m22s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°42'58, Lahiri = 35°49'58

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

NOVEMBER 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 15	8♏43'54	8♏17	21°R56	17♏17	9♓21	26♋ 8	22°R 0	0°R18	25°R 2	25°R10	13°R 0	12♌34	15♍43	2°R44	M 1
T 2	2 46 12	9°43'28	20°53	21♏ 7	18°32	9°43	26°11	21♊57	0♉16	25♈ 0	25♉ 9	12♌46	12°30	15°50	2♈42	T 2
W 3	2 50 8	10°43'04	3♐41	20°10	19°47	10° 6	26°13	21°54	0°13	24°59	25° 8	12°33	12°27	15°57	2°40	W 3
T 4	2 54 5	11°42'42	16°40	19° 7	21° 2	10°29	26°15	21°51	0°11	24°57	25° 7	12°22	12°24	16° 3	2°38	T 4
F 5	2 58 1	12°42'21	29°50	17°57	22°17	10°53	26°16	21°48	0° 9	24°55	25° 6	12°15	12°21	16°10	2°36	F 5
S 6	3 1 58	13°42'03	13♑11	16°44	23°31	11°17	26°18	21°45	0° 6	24°54	25° 4	12°10	12°18	16°17	2°34	S 6
S 7	3 5 54	14°41'46	26°44	15°28	24°46	11°41	26°19	21°42	0° 4	24°52	25° 3	12° 8	12°14	16°23	2°33	S 7
M 8	3 9 51	15°41'31	10♒29	14°13	26° 1	12° 6	26°20	21°38	0° 2	24°51	25° 2	12° 8	12°11	16°30	2°31	M 8
T 9	3 13 48	16°41'17	24°27	13° 0	27°16	12°32	26°21	21°35	29♈59	24°49	25° 1	12° 7	12° 8	16°37	2°29	T 9
W10	3 17 44	17°41'05	8♓38	11°51	28°31	12°57	26°22	21°31	29°57	24°48	25° 0	12° 6	12° 5	16°43	2°27	W10
T 11	3 21 41	18°40'54	23° 1	10°49	29°46	13°24	26°23	21°27	29°55	24°46	24°59	12° 3	12° 2	16°50	2°25	T 11
F 12	3 25 37	19°40'45	7♈33	9°56	1♗ 1	13°50	26°23	21°24	29°52	24°45	24°58	11°57	11°59	16°57	2°24	F 12
S 13	3 29 34	20°40'38	22° 9	9°13	2°16	14°17	26°R23	21°20	29°50	24°43	24°57	11°49	11°55	17° 3	2°22	S 13
S 14	3 33 30	21°40'33	6♉43	8°41	3°31	14°44	26°23	21°16	29°48	24°42	24°56	11°38	11°52	17°10	2°21	S 14
M15	3 37 27	22°40'29	21° 8	8°20	4°46	15°12	26°23	21°12	29°46	24°40	24°54	11°26	11°49	17°17	2°19	M15
T 16	3 41 23	23°40'27	5♊16	8°D10	6° 1	15°40	26°23	21° 8	29°44	24°39	24°53	11°14	11°46	17°23	2°18	T 16
W17	3 45 20	24°40'28	19° 3	8°12	7°16	16° 8	26°22	21° 4	29°42	24°38	24°52	11° 4	11°43	17°30	2°16	W17
T 18	3 49 17	25°40'30	2♋26	8°25	8°30	16°37	26°21	21° 0	29°39	24°36	24°51	10°56	11°40	17°37	2°15	T 18
F 19	3 53 13	26°40'34	15°24	8°49	9°45	17° 6	26°20	20°56	29°37	24°35	24°50	10°51	11°36	17°43	2°13	F 19
S 20	3 57 10	27°40'40	27°59	9°21	11° 0	17°35	26°19	20°52	29°35	24°34	24°49	10°48	11°33	17°50	2°12	S 20
S 21	4 1 6	28°40'48	10♌15	10° 2	12°15	18° 5	26°18	20°47	29°33	24°32	24°48	10°D48	11°30	17°57	2°11	S 21
M22	4 5 3	29°40'58	22°17	10°51	13°30	18°35	26°16	20°43	29°31	24°31	24°47	10°48	11°27	18° 3	2°10	M22
T 23	4 8 59	0♐41'10	4♍ 9	11°47	14°45	19° 5	26°14	20°38	29°29	24°30	24°46	10°R48	11°24	18°10	2° 9	T 23
W24	4 12 56	1°41'24	15°58	12°49	16° 0	19°35	26°12	20°34	29°27	24°28	24°44	10°47	11°20	18°17	2° 8	W24
T 25	4 16 52	2°41'40	27°48	13°55	17°15	20° 6	26°10	20°30	29°25	24°27	24°43	10°44	11°17	18°23	2° 7	T 25
F 26	4 20 49	3°41'58	9♎45	15° 7	18°30	20°37	26° 7	20°25	29°23	24°26	24°42	10°38	11°14	18°30	2° 6	F 26
S 27	4 24 46	4°42'18	21°53	16°22	19°45	21° 8	26° 5	20°20	29°22	24°25	24°41	10°30	11°11	18°37	2° 5	S 27
S 28	4 28 42	5°42'40	4♏14	17°40	21° 0	21°40	26° 2	20°16	29°20	24°24	24°40	10°19	11° 8	18°43	2° 4	S 28
M29	4 32 39	6°43'03	16°51	19° 2	22°15	22°11	25°59	20°11	29°18	24°22	24°39	10° 8	11° 5	18°50	2° 3	M29
T 30	4 36 35	7♐43'28	29♏44	20♏25	23♐30	22♓43	25♋56	20♊ 6	29♈16	24♈21	24♉38	9♌56	11♌ 1	18♍57	2♈ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s21	9s29	4n59	20s41	2s36	16s19	0n37	10s34	2s44	20n44	0s 6	21n15	1s50	10n57	0s37	8n11	1s34	3n17	16s 7	16n50	16n57	8n12	4n 1	3n12
T 2	14 40	13 7	4 57	20 15	2 23	16 42	0 35	10 22	2 40	20 43	0 6	21 15	1 50	10 56	0 37	8 10	1 34	3 17	16 7	16 54	16 58	8 10	4 0	3 12
W 3	14 58	16 12	4 40	19 46	2 8	17 4	0 33	10 10	2 36	20 43	0 5	21 15	1 50	10 55	0 37	8 10	1 34	3 17	16 7	16 58	16 59	8 9	3 59	3 11
T 4	15 17	18 32	4 9	19 13	1 52	17 26	0 31	9 57	2 33	20 43	0 5	21 14	1 50	10 55	0 37	8 9	1 34	3 16	16 7	17 1	17 0	8 7	3 58	3 11
F 5	15 35	19 56	3 23	18 36	1 34	17 48	0 28	9 45	2 29	20 43	0 5	21 14	1 51	10 54	0 37	8 8	1 34	3 16	16 7	17 3	17 1	8 5	3 57	3 11
S 6	15 53	20 15	2 27	17 57	1 15	18 9	0 26	9 32	2 25	20 42	0 5	21 14	1 51	10 53	0 37	8 8	1 34	3 16	16 7	17 4	17 2	8 3	3 56	3 11
S 7	16 10	19 24	1 20	17 16	0 55	18 29	0 24	9 20	2 22	20 42	0 5	21 14	1 51	10 52	0 37	8 7	1 34	3 16	16 7	17 5	17 3	8 1	3 55	3 11
M 8	16 28	17 23	0 9	16 34	0 34	18 49	0 22	9 7	2 18	20 42	0 5	21 13	1 51	10 51	0 37	8 7	1 34	3 15	16 7	17 5	17 4	7 59	3 55	3 11
T 9	16 45	14 20	1s 5	15 53	0 13	19 9	0 19	8 54	2 15	20 42	0 5	21 13	1 51	10 51	0 37	8 6	1 34	3 15	16 7	17 5	17 5	7 57	3 54	3 10
W10	17 2	10 23	2 15	15 13	0n 7	19 28	0 17	8 41	2 11	20 42	0 5	21 13	1 51	10 50	0 37	8 6	1 34	3 15	16 7	17 5	17 5	7 55	3 53	3 10
T 11	17 18	5 48	3 18	14 35	0 27	19 46	0 14	8 28	2 8	20 42	0 5	21 13	1 51	10 49	0 37	8 5	1 34	3 15	16 7	17 6	17 6	7 53	3 52	3 10
F 12	17 34	0 50	4 9	14 1	0 45	20 4	0 12	8 15	2 4	20 42	0 5	21 12	1 51	10 48	0 37	8 5	1 34	3 14	16 7	17 8	17 7	7 51	3 51	3 10
S 13	17 50	4n12	4 44	13 31	1 2	20 22	0 10	8 1	2 1	20 42	0 4	21 12	1 51	10 48	0 36	8 4	1 34	3 14	16 7	17 10	17 8	7 49	3 50	3 9
S 14	18 6	8 58	5 0	13 6	1 18	20 38	0 7	7 48	1 58	20 42	0 4	21 12	1 51	10 47	0 36	8 4	1 34	3 14	16 7	17 13	17 9	7 47	3 49	3 9
M15	18 21	13 11	4 57	12 47	1 31	20 55	0 5	7 34	1 55	20 42	0 4	21 11	1 51	10 46	0 36	8 3	1 34	3 14	16 7	17 16	17 10	7 45	3 49	3 9
T 16	18 36	16 34	4 35	12 32	1 43	21 10	0 2	7 20	1 51	20 43	0 4	21 11	1 51	10 45	0 36	8 3	1 34	3 13	16 7	17 19	17 11	7 44	3 48	3 9
W17	18 51	18 55	3 58	12 24	1 53	21 25	0s 0	7 6	1 48	20 43	0 4	21 11	1 51	10 45	0 36	8 2	1 34	3 13	16 7	17 22	17 12	7 42	3 47	3 9
T 18	19 5	20 10	3 9	12 20	2 1	21 40	0 3	6 52	1 45	20 43	0 4	21 11	1 51	10 44	0 36	8 2	1 34	3 13	16 7	17 24	17 12	7 40	3 46	3 8
F 19	19 19	20 17	2 10	12 21	2 7	21 54	0 5	6 38	1 42	20 43	0 4	21 10	1 51	10 43	0 36	8 1	1 34	3 13	16 7	17 26	17 13	7 38	3 46	3 8
S 20	19 33	19 22	1 8	12 27	2 12	22 7	0 8	6 24	1 39	20 44	0 4	21 10	1 51	10 42	0 36	8 1	1 34	3 12	16 7	17 26	17 14	7 36	3 45	3 8
S 21	19 46	17 33	0 3	12 37	2 15	22 20	0 10	6 10	1 36	20 44	0 4	21 10	1 51	10 42	0 36	8 0	1 34	3 12	16 7	17 27	17 15	7 34	3 44	3 8
M22	19 59	14 59	1n 1	12 50	2 17	22 31	0 13	5 56	1 33	20 45	0 3	21 9	1 51	10 41	0 36	8 0	1 34	3 12	16 7	17 27	17 16	7 32	3 44	3 7
T 23	20 12	11 49	2 1	13 7	2 18	22 43	0 15	5 41	1 30	20 45	0 3	21 9	1 51	10 40	0 36	7 59	1 34	3 12	16 7	17 27	17 17	7 30	3 43	3 7
W24	20 24	8 13	2 56	13 25	2 17	22 53	0 18	5 27	1 27	20 46	0 3	21 9	1 51	10 40	0 36	7 59	1 34	3 12	16 7	17 27	17 18	7 28	3 42	3 7
T 25	20 36	4 17	3 43	13 47	2 16	23 3	0 20	5 12	1 25	20 46	0 3	21 8	1 51	10 39	0 36	7 59	1 34	3 11	16 7	17 28	17 19	7 26	3 42	3 7
F 26	20 48	0 9	4 21	14 10	2 14	23 12	0 23	4 57	1 22	20 47	0 3	21 8	1 51	10 38	0 36	7 58	1 34	3 11	16 7	17 29	17 19	7 24	3 41	3 7
S 27	20 59	4s 2	4 48	14 34	2 11	23 21	0 25	4 43	1 19	20 47	0 3	21 8	1 51	10 38	0 36	7 58	1 34	3 11	16 7	17 31	17 20	7 22	3 40	3 6
S 28	21 9	8 8	5 1	15 0	2 7	23 29	0 28	4 28	1 16	20 48	0 3	21 8	1 51	10 37	0 36	7 57	1 34	3 11	16 7	17 34	17 21	7 20	3 40	3 6
M29	21 20	11 58	5 1	15 26	2 2	23 36	0 30	4 13	1 14	20 49	0 3	21 7	1 51	10 37	0 36	7 57	1 34	3 11	16 7	17 37	17 22	7 18	3 39	3 6
T 30	21s30	15s21	4n46	15s53	1n58	23s42	0s32	3s58	1s11	20n49	0s 2	21n 7	1s51	10n36	0s36	7n57	1s34	3n11	16s 7	17n40	17n23	7n16	3n39	3n 6

Julian Day Number = 2764131.5, Delta T = 40m22s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'02, Lahiri = 35°50'03

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ASTRODIENST EPHEMERIS for the year 2855
geocentric

DECEMBER 2855 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 32	8♐43'55	12♐52	21♏51	24♐45	23♓16	25°R52	20°R 2	29°R15	24°R20	24°R37	9°R45	10♌58	19♍ 3	2°R 2	W 1
T 2	4 44 28	9°44'24	26°14	23°18	26° 0	23°48	25♋49	19♊57	29♈13	24♈19	24♉36	9♌36	10°55	19°10	2♈ 1	T 2
F 3	4 48 25	10°44'53	9♑48	24°46	27°15	24°21	25°45	19°52	29°11	24°18	24°35	9°30	10°52	19°17	2° 0	F 3
S 4	4 52 22	11°45'25	23°31	26°16	28°30	24°54	25°41	19°47	29°10	24°17	24°33	9°27	10°49	19°23	2° 0	S 4
S 5	4 56 18	12°45'57	7♒22	27°46	29°45	25°27	25°37	19°42	29° 8	24°16	24°32	9°D25	10°46	19°30	1°59	S 5
M 6	5 0 15	13°46'31	21°19	29°18	1♑ 0	26° 0	25°33	19°38	29° 6	24°15	24°31	9°26	10°42	19°37	1°59	M 6
T 7	5 4 11	14°47'06	5♓21	0♐50	2°15	26°34	25°28	19°33	29° 5	24°14	24°30	9°27	10°39	19°43	1°59	T 7
W 8	5 8 8	15°47'42	19°27	2°22	3°30	27° 7	25°23	19°28	29° 4	24°13	24°29	9°R27	10°36	19°50	1°58	W 8
T 9	5 12 4	16°48'18	3♈37	3°55	4°45	27°41	25°19	19°23	29° 2	24°12	24°28	9°26	10°33	19°57	1°58	T 9
F 10	5 16 1	17°48'56	17°48	5°28	5°59	28°15	25°14	19°18	29° 1	24°12	24°27	9°22	10°30	20° 3	1°58	F 10
S 11	5 19 57	18°49'35	1♉58	7° 1	7°14	28°50	25° 8	19°13	28°59	24°11	24°26	9°16	10°26	20°10	1°58	S 11
S 12	5 23 54	19°50'16	16° 4	8°34	8°29	29°24	25° 3	19° 8	28°58	24°10	24°25	9° 9	10°23	20°17	1°58	S 12
M13	5 27 51	20°50'57	0♊ 0	10° 8	9°44	29°59	24°57	19° 3	28°57	24° 9	24°24	9° 0	10°20	20°23	1°D58	M13
T 14	5 31 47	21°51'39	13°45	11°41	10°59	0♈34	24°52	18°58	28°56	24° 9	24°23	8°52	10°17	20°30	1°58	T 14
W15	5 35 44	22°52'23	27°13	13°15	12°14	1° 8	24°46	18°54	28°55	24° 8	24°22	8°45	10°14	20°37	1°58	W15
T 16	5 39 40	23°53'08	10♋23	14°49	13°29	1°44	24°40	18°49	28°53	24° 7	24°21	8°39	10°11	20°44	1°58	T 16
F 17	5 43 37	24°53'54	23°13	16°22	14°44	2°19	24°34	18°44	28°52	24° 7	24°20	8°36	10° 7	20°50	1°58	F 17
S 18	5 47 33	25°54'41	5♌45	17°56	15°59	2°54	24°28	18°39	28°51	24° 6	24°19	8°D35	10° 4	20°57	1°58	S 18
S 19	5 51 30	26°55'30	18° 0	19°30	17°14	3°30	24°21	18°34	28°50	24° 5	24°18	8°35	10° 1	21° 4	1°59	S 19
M20	5 55 26	27°56'20	0♍ 2	21° 4	18°29	4° 5	24°15	18°29	28°49	24° 5	24°18	8°37	9°58	21°10	1°59	M20
T 21	5 59 23	28°57'11	11°56	22°37	19°44	4°41	24° 8	18°25	28°49	24° 4	24°17	8°38	9°55	21°17	1°59	T 21
W22	6 3 20	29°58'03	23°45	24°11	20°58	5°17	24° 1	18°20	28°48	24° 4	24°16	8°40	9°52	21°24	2° 0	W22
T 23	6 7 16	0♑58'57	5♎36	25°45	22°13	5°53	23°54	18°15	28°47	24° 3	24°15	8°R40	9°48	21°30	2° 0	T 23
F 24	6 11 13	1°59'52	17°34	27°19	23°28	6°29	23°47	18°10	28°46	24° 3	24°14	8°38	9°45	21°37	2° 1	F 24
S 25	6 15 9	3° 0'48	29°43	28°53	24°43	7° 5	23°40	18° 6	28°46	24° 3	24°13	8°35	9°42	21°44	2° 2	S 25
S 26	6 19 6	4° 1'45	12♏ 7	0♑27	25°58	7°42	23°33	18° 1	28°45	24° 2	24°12	8°31	9°39	21°50	2° 2	S 26
M27	6 23 2	5° 2'43	24°50	2° 1	27°13	8°18	23°26	17°57	28°44	24° 2	24°12	8°25	9°36	21°57	2° 3	M27
T 28	6 26 59	6° 3'42	7♐53	3°35	28°28	8°55	23°18	17°52	28°44	24° 2	24°11	8°19	9°32	22° 4	2° 4	T 28
W29	6 30 55	7° 4'43	21°16	5° 9	29°42	9°31	23°11	17°48	28°43	24° 2	24°10	8°14	9°29	22°10	2° 5	W29
T 30	6 34 52	8° 5'44	4♑59	6°44	0♒57	10° 8	23° 3	17°43	28°43	24° 1	24° 9	8°10	9°26	22°17	2° 6	T 30
F 31	6 38 49	9♑ 6'45	18♑59	8♑18	2♒12	10♈45	22♋56	17♊39	28♈43	24♈ 1	24♉ 8	8♌ 7	9♌23	22♍24	2♈ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s39	18s 1	4n15	16s20	1n52	23s48	0s35	3s43	1s 9	20n50	0s 2	21n 7	1s51	10n35	0s36	7n56	1s34	3n10	16s 6	17n43	17n24	7n14	3n38	3n 5
T 2	21 48	19 47	3 29	16 47	1 47	23 53	0 37	3 28	1 6	20 51	0 2	21 6	1 51	10 35	0 36	7 56	1 34	3 10	16 6	17 46	17 25	7 12	3 38	3 5
F 3	21 57	20 27	2 32	17 15	1 40	23 57	0 40	3 12	1 4	20 52	0 2	21 6	1 51	10 34	0 36	7 56	1 34	3 10	16 6	17 47	17 25	7 10	3 37	3 5
S 4	22 5	19 54	1 24	17 42	1 34	24 1	0 42	2 57	1 1	20 53	0 2	21 6	1 51	10 34	0 36	7 55	1 34	3 10	16 6	17 48	17 26	7 8	3 37	3 5
S 5	22 13	18 10	0 11	18 9	1 28	24 4	0 44	2 42	0 59	20 53	0 2	21 5	1 51	10 33	0 36	7 55	1 34	3 10	16 6	17 49	17 27	7 6	3 37	3 4
M 6	22 21	15 20	1s 3	18 35	1 21	24 6	0 47	2 27	0 56	20 54	0 2	21 5	1 51	10 33	0 36	7 55	1 34	3 10	16 6	17 49	17 28	7 4	3 36	3 4
T 7	22 28	11 36	2 15	19 1	1 14	24 7	0 49	2 11	0 54	20 55	0 2	21 5	1 51	10 32	0 36	7 54	1 33	3 10	16 6	17 48	17 29	7 2	3 36	3 4
W 8	22 34	7 11	3 18	19 26	1 7	24 8	0 51	1 56	0 52	20 56	0 1	21 4	1 51	10 32	0 36	7 54	1 33	3 10	16 6	17 48	17 30	7 0	3 35	3 4
T 9	22 41	2 23	4 9	19 51	1 0	24 8	0 53	1 40	0 49	20 57	0 1	21 4	1 51	10 31	0 36	7 54	1 33	3 10	16 5	17 49	17 31	6 58	3 35	3 3
F 10	22 46	2n33	4 46	20 15	0 53	24 7	0 56	1 25	0 47	20 58	0 1	21 4	1 50	10 31	0 36	7 53	1 33	3 9	16 5	17 50	17 32	6 56	3 35	3 3
S 11	22 52	7 20	5 5	20 38	0 46	24 5	0 58	1 9	0 45	20 59	0 1	21 3	1 50	10 30	0 36	7 53	1 33	3 9	16 5	17 51	17 32	6 54	3 35	3 3
S 12	22 56	11 42	5 5	21 0	0 39	24 3	1 0	0 53	0 43	21 0	0 1	21 3	1 50	10 30	0 36	7 53	1 33	3 9	16 5	17 53	17 33	6 52	3 34	3 3
M13	23 1	15 23	4 47	21 21	0 31	24 0	1 2	0 38	0 40	21 2	0 1	21 3	1 50	10 30	0 36	7 53	1 33	3 9	16 5	17 55	17 34	6 50	3 34	3 2
T 14	23 5	18 10	4 13	21 41	0 24	23 56	1 4	0 22	0 38	21 3	0 1	21 3	1 50	10 29	0 36	7 52	1 33	3 9	16 5	17 57	17 35	6 48	3 34	3 2
W15	23 8	19 53	3 25	22 0	0 17	23 52	1 6	0 6	0 36	21 4	0 1	21 2	1 50	10 29	0 36	7 52	1 33	3 9	16 4	17 59	17 36	6 46	3 34	3 2
T 16	23 11	20 29	2 27	22 18	0 10	23 46	1 8	0n10	0 34	21 5	0 0	21 2	1 50	10 28	0 36	7 52	1 33	3 9	16 4	18 1	17 37	6 44	3 34	3 2
F 17	23 14	19 59	1 22	22 35	0 3	23 40	1 10	0 25	0 32	21 6	0 0	21 2	1 50	10 28	0 36	7 52	1 33	3 9	16 4	18 2	17 37	6 42	3 33	3 2
S 18	23 16	18 30	0 15	22 51	0s 4	23 34	1 12	0 41	0 30	21 7	0 0	21 1	1 50	10 28	0 36	7 52	1 33	3 9	16 4	18 2	17 38	6 40	3 33	3 1
S 19	23 17	16 10	0n51	23 6	0 11	23 26	1 14	0 57	0 28	21 9	0n 0	21 1	1 50	10 27	0 36	7 52	1 33	3 9	16 4	18 2	17 39	6 38	3 33	3 1
M20	23 19	13 11	1 54	23 19	0 18	23 18	1 15	1 13	0 26	21 10	0 0	21 1	1 49	10 27	0 36	7 51	1 33	3 9	16 3	18 1	17 40	6 36	3 33	3 1
T 21	23 19	9 42	2 51	23 32	0 25	23 9	1 17	1 29	0 24	21 11	0 0	21 0	1 49	10 27	0 35	7 51	1 33	3 9	16 3	18 1	17 41	6 34	3 33	3 1
W22	23 20	5 51	3 41	23 43	0 31	23 0	1 19	1 45	0 22	21 13	0 0	21 0	1 49	10 27	0 35	7 51	1 33	3 9	16 3	18 1	17 42	6 32	3 33	3 0
T 23	23 19	1 47	4 22	23 53	0 38	22 50	1 21	2 1	0 21	21 14	0 1	21 0	1 49	10 26	0 35	7 51	1 33	3 9	16 3	18 1	17 43	6 30	3 33	3 0
F 24	23 19	2s22	4 51	24 2	0 44	22 39	1 22	2 16	0 19	21 15	0 1	21 0	1 49	10 26	0 35	7 51	1 33	3 9	16 3	18 1	17 43	6 28	3 33	3 0
S 25	23 18	6 30	5 8	24 9	0 50	22 27	1 24	2 32	0 17	21 17	0 1	20 59	1 49	10 26	0 35	7 51	1 33	3 9	16 2	18 2	17 44	6 26	3 33	3 0
S 26	23 16	10 27	5 11	24 16	0 56	22 15	1 25	2 48	0 15	21 18	0 1	20 59	1 49	10 26	0 35	7 51	1 33	3 9	16 2	18 3	17 45	6 24	3 33	2 59
M27	23 14	14 3	4 59	24 21	1 2	22 2	1 27	3 4	0 14	21 19	0 1	20 59	1 49	10 26	0 35	7 51	1 33	3 9	16 2	18 4	17 46	6 22	3 33	2 59
T 28	23 11	17 3	4 32	24 24	1 8	21 48	1 28	3 20	0 12	21 21	0 1	20 59	1 48	10 25	0 35	7 51	1 33	3 9	16 2	18 6	17 47	6 20	3 33	2 59
W29	23 8	19 14	3 49	24 27	1 13	21 34	1 29	3 36	0 10	21 22	0 1	20 58	1 48	10 25	0 35	7 51	1 33	3 9	16 1	18 7	17 48	6 18	3 33	2 59
T 30	23 5	20 23	2 52	24 28	1 19	21 19	1 30	3 52	0 8	21 24	0 2	20 58	1 48	10 25	0 35	7 51	1 32	3 9	16 1	18 8	17 48	6 16	3 34	2 58
F 31	23s 1	20s17	1n43	24s28	1s24	21s 4	1s32	4n 8	0s 7	21n25	0n 2	20n58	1s48	10n25	0s35	7n51	1s32	3n10	16s 1	18n 9	17n49	6n14	3n34	2n58

Julian Day Number = 2764161.5, Delta T = 40m23s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'06, Lahiri = 35°50'07

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

JANUARY 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 45	10♑ 7'48	3♒10	9♑53	3♒27	11♈22	22°R48	17°R34	28°R42	24°R 1	24°R 8	8°D 6	9♌20	22♍30	2♈ 8	S 1
S 2	6 46 42	11° 8'51	17°28	11°28	4°42	11°59	22♋40	17♊30	28♈42	24♈ 1	24♉ 7	8♌ 6	9°17	22°37	2° 9	S 2
M 3	6 50 38	12° 9'54	1♓50	13° 3	5°57	12°36	22°32	17°26	28°42	24° 1	24° 6	8° 7	9°13	22°44	2°10	M 3
T 4	6 54 35	13°10'57	16°11	14°38	7°11	13°14	22°24	17°22	28°42	24°D 1	24° 6	8° 8	9°10	22°50	2°11	T 4
W 5	6 58 31	14°12'01	0♈27	16°13	8°26	13°51	22°16	17°18	28°41	24° 1	24° 5	8°10	9° 7	22°57	2°13	W 5
T 6	7 2 28	15°13'05	14°37	17°49	9°41	14°28	22° 8	17°14	28°41	24° 1	24° 4	8°R10	9° 4	23° 4	2°14	T 6
F 7	7 6 24	16°14'09	28°38	19°24	10°56	15° 6	22° 0	17°10	28°D41	24° 1	24° 4	8°10	9° 1	23°10	2°15	F 7
S 8	7 10 21	17°15'13	12♉30	21° 0	12°10	15°44	21°52	17° 6	28°41	24° 1	24° 3	8° 8	8°58	23°17	2°17	S 8
S 9	7 14 18	18°16'18	26°11	22°37	13°25	16°21	21°44	17° 2	28°41	24° 1	24° 2	8° 6	8°54	23°24	2°18	S 9
M10	7 18 14	19°17'22	9♊40	24°13	14°40	16°59	21°36	16°58	28°42	24° 1	24° 2	8° 3	8°51	23°31	2°20	M10
T 11	7 22 11	20°18'27	22°57	25°50	15°54	17°37	21°28	16°54	28°42	24° 2	24° 1	8° 0	8°48	23°37	2°21	T 11
W12	7 26 7	21°19'31	6♋ 0	27°27	17° 9	18°15	21°20	16°51	28°42	24° 2	24° 1	7°58	8°45	23°44	2°23	W12
T 13	7 30 4	22°20'36	18°49	29° 4	18°24	18°53	21°11	16°47	28°42	24° 2	24° 0	7°56	8°42	23°51	2°25	T 13
F 14	7 34 0	23°21'41	1♌24	0♒41	19°38	19°31	21° 3	16°44	28°43	24° 3	24° 0	7°55	8°38	23°57	2°26	F 14
S 15	7 37 57	24°22'47	13°46	2°19	20°53	20° 9	20°55	16°41	28°43	24° 3	23°59	7°D55	8°35	24° 4	2°28	S 15
S 16	7 41 54	25°23'52	25°56	3°57	22° 7	20°47	20°47	16°37	28°43	24° 3	23°59	7°56	8°32	24°11	2°30	S 16
M17	7 45 50	26°24'58	7♍56	5°35	23°22	21°25	20°39	16°34	28°44	24° 4	23°58	7°57	8°29	24°17	2°32	M17
T 18	7 49 47	27°26'03	19°49	7°13	24°37	22° 3	20°31	16°31	28°45	24° 4	23°58	7°58	8°26	24°24	2°34	T 18
W19	7 53 43	28°27'09	1♎39	8°51	25°51	22°42	20°23	16°28	28°45	24° 5	23°57	7°59	8°23	24°31	2°36	W19
T 20	7 57 40	29°28'16	13°30	10°30	27° 6	23°20	20°15	16°25	28°46	24° 5	23°57	8° 0	8°19	24°37	2°38	T 20
F 21	8 1 36	0♒29'22	25°26	12° 8	28°20	23°58	20° 7	16°22	28°46	24° 6	23°57	8°R 0	8°16	24°44	2°40	F 21
S 22	8 5 33	1°30'29	7♏32	13°46	29°34	24°37	19°59	16°20	28°47	24° 6	23°56	8° 0	8°13	24°51	2°42	S 22
S 23	8 9 29	2°31'35	19°54	15°24	0♓49	25°15	19°51	16°17	28°48	24° 7	23°56	8° 0	8°10	24°57	2°44	S 23
M24	8 13 26	3°32'42	2♐35	17° 1	2° 3	25°54	19°44	16°14	28°49	24° 8	23°56	8° 0	8° 7	25° 4	2°46	M24
T 25	8 17 22	4°33'49	15°38	18°38	3°17	26°32	19°36	16°12	28°50	24° 8	23°55	7°59	8° 4	25°11	2°49	T 25
W26	8 21 19	5°34'56	29° 5	20°14	4°32	27°11	19°29	16°10	28°51	24° 9	23°55	7°59	8° 0	25°18	2°51	W26
T 27	8 25 16	6°36'03	12♑58	21°49	5°46	27°50	19°21	16° 7	28°52	24°10	23°55	7°59	7°57	25°24	2°53	T 27
F 28	8 29 12	7°37'10	27°13	23°23	7° 0	28°28	19°14	16° 5	28°53	24°11	23°55	7°D59	7°54	25°31	2°56	F 28
S 29	8 33 9	8°38'16	11♒46	24°55	8°15	29° 7	19° 6	16° 3	28°54	24°12	23°54	7°R59	7°51	25°38	2°58	S 29
S 30	8 37 5	9°39'22	26°32	26°26	9°29	29°46	18°59	16° 1	28°55	24°12	23°54	7°59	7°48	25°44	3° 0	S 30
M31	8 41 2	10♒40'28	11♓23	27♒54	10♓43	0♉25	18♋52	15♊59	28♈56	24♈13	23♉54	7♌58	7♌44	25♍51	3♈ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	18s55	0n27	24s26	1s29	20s48	1s33	4n24	0s 5	21n26	0n 2	20n58	1s48	10n25	0s35	7n51	1s32	3n10	16s 1	18n 9	17n50	6n12	3n34	2n58
S 2	22 52	16 20	0s51	24 23	1 33	20 31	1 34	4 40	0 4	21 28	0 2	20 57	1 48	10 25	0 35	7 51	1 32	3 10	16 0	18 9	17 51	6 10	3 34	2 58
M 3	22 46	12 45	2 7	24 19	1 38	20 14	1 35	4 56	0 2	21 29	0 2	20 57	1 47	10 25	0 35	7 51	1 32	3 10	16 0	18 9	17 52	6 8	3 34	2 57
T 4	22 41	8 25	3 14	24 13	1 42	19 56	1 36	5 11	0 1	21 31	0 2	20 57	1 47	10 25	0 35	7 51	1 32	3 10	16 0	18 9	17 53	6 6	3 35	2 57
W 5	22 34	3 38	4 10	24 6	1 46	19 37	1 37	5 27	0n 1	21 32	0 2	20 57	1 47	10 25	0 35	7 51	1 32	3 10	16 0	18 8	17 53	6 4	3 35	2 57
T 6	22 28	1n17	4 49	23 58	1 50	19 18	1 37	5 43	0 2	21 34	0 3	20 57	1 47	10 25	0 35	7 51	1 32	3 10	15 59	18 8	17 54	6 2	3 35	2 57
F 7	22 21	6 5	5 11	23 48	1 53	18 59	1 38	5 59	0 4	21 35	0 3	20 56	1 47	10 25	0 35	7 51	1 32	3 10	15 59	18 8	17 55	6 0	3 36	2 57
S 8	22 13	10 31	5 14	23 37	1 56	18 39	1 39	6 15	0 5	21 36	0 3	20 56	1 47	10 25	0 35	7 51	1 32	3 10	15 59	18 9	17 56	5 58	3 36	2 56
S 9	22 5	14 21	5 0	23 24	1 59	18 18	1 39	6 30	0 7	21 38	0 3	20 56	1 46	10 25	0 35	7 51	1 32	3 11	15 58	18 9	17 57	5 56	3 36	2 56
M10	21 57	17 22	4 29	23 10	2 2	17 57	1 40	6 46	0 8	21 39	0 3	20 56	1 46	10 25	0 35	7 51	1 32	3 11	15 58	18 10	17 58	5 54	3 37	2 56
T 11	21 48	19 25	3 44	22 55	2 4	17 35	1 40	7 2	0 9	21 41	0 3	20 56	1 46	10 25	0 35	7 51	1 32	3 11	15 58	18 11	17 58	5 52	3 37	2 56
W12	21 39	20 24	2 47	22 38	2 6	17 13	1 41	7 17	0 11	21 42	0 3	20 56	1 46	10 25	0 35	7 51	1 32	3 11	15 58	18 11	17 59	5 49	3 38	2 55
T 13	21 29	20 18	1 44	22 20	2 7	16 51	1 41	7 33	0 12	21 43	0 3	20 55	1 46	10 25	0 35	7 51	1 32	3 11	15 57	18 12	18 0	5 47	3 38	2 55
F 14	21 19	19 10	0 36	22 0	2 8	16 28	1 41	7 48	0 13	21 45	0 4	20 55	1 45	10 26	0 35	7 52	1 32	3 11	15 57	18 12	18 1	5 45	3 39	2 55
S 15	21 8	17 8	0n32	21 39	2 9	16 4	1 42	8 4	0 15	21 46	0 4	20 55	1 45	10 26	0 35	7 52	1 32	3 12	15 57	18 12	18 2	5 43	3 39	2 55
S 16	20 58	14 21	1 38	21 16	2 10	15 40	1 42	8 19	0 16	21 48	0 4	20 55	1 45	10 26	0 35	7 52	1 32	3 12	15 56	18 12	18 3	5 41	3 40	2 55
M17	20 46	11 1	2 39	20 53	2 9	15 16	1 42	8 35	0 17	21 49	0 4	20 55	1 45	10 26	0 35	7 52	1 32	3 12	15 56	18 12	18 3	5 39	3 40	2 54
T 18	20 35	7 16	3 32	20 27	2 9	14 51	1 42	8 50	0 18	21 50	0 4	20 55	1 45	10 26	0 34	7 52	1 32	3 12	15 56	18 11	18 4	5 37	3 41	2 54
W19	20 22	3 16	4 16	20 1	2 8	14 26	1 41	9 6	0 20	21 52	0 4	20 55	1 44	10 27	0 34	7 53	1 31	3 12	15 55	18 11	18 5	5 35	3 41	2 54
T 20	20 10	0s51	4 49	19 33	2 6	14 0	1 41	9 21	0 21	21 53	0 4	20 55	1 44	10 27	0 34	7 53	1 31	3 13	15 55	18 11	18 6	5 33	3 42	2 54
F 21	19 57	4 58	5 10	19 4	2 4	13 35	1 41	9 36	0 22	21 54	0 5	20 55	1 44	10 27	0 34	7 53	1 31	3 13	15 55	18 11	18 7	5 31	3 43	2 53
S 22	19 44	8 57	5 17	18 33	2 1	13 8	1 40	9 51	0 23	21 55	0 5	20 55	1 44	10 27	0 34	7 53	1 31	3 13	15 54	18 11	18 8	5 29	3 43	2 53
S 23	19 30	12 38	5 11	18 2	1 58	12 42	1 40	10 6	0 24	21 57	0 5	20 55	1 43	10 28	0 34	7 54	1 31	3 13	15 54	18 11	18 8	5 27	3 44	2 53
M24	19 16	15 51	4 49	17 29	1 54	12 15	1 39	10 21	0 25	21 58	0 5	20 55	1 43	10 28	0 34	7 54	1 31	3 14	15 54	18 11	18 9	5 25	3 45	2 53
T 25	19 2	18 23	4 12	16 55	1 50	11 47	1 39	10 36	0 26	21 59	0 5	20 54	1 43	10 28	0 34	7 54	1 31	3 14	15 53	18 11	18 10	5 22	3 45	2 53
W26	18 47	20 0	3 20	16 20	1 45	11 20	1 38	10 51	0 28	22 0	0 5	20 54	1 43	10 29	0 34	7 55	1 31	3 14	15 53	18 11	18 11	5 20	3 46	2 52
T 27	18 32	20 28	2 15	15 44	1 39	10 52	1 37	11 6	0 29	22 2	0 5	20 54	1 42	10 29	0 34	7 55	1 31	3 14	15 53	18 11	18 12	5 18	3 47	2 52
F 28	18 17	19 39	0 59	15 7	1 32	10 24	1 37	11 21	0 30	22 3	0 5	20 55	1 42	10 30	0 34	7 55	1 31	3 15	15 52	18 11	18 12	5 16	3 47	2 52
S 29	18 1	17 31	0s21	14 29	1 25	9 55	1 36	11 35	0 31	22 4	0 6	20 55	1 42	10 30	0 34	7 56	1 31	3 15	15 52	18 11	18 13	5 14	3 48	2 52
S 30	17 45	14 12	1 41	13 51	1 16	9 26	1 35	11 50	0 32	22 5	0 6	20 55	1 42	10 30	0 34	7 56	1 31	3 15	15 52	18 11	18 14	5 12	3 49	2 52
M31	17s29	9s58	2s55	13s12	1s 7	8s57	1s34	12n 4	0n33	22n 6	0n 6	20n55	1s42	10n31	0s34	7n56	1s31	3n16	15s51	18n11	18n15	5n10	3n50	2n51

Julian Day Number = 2764192.5, Delta T = 40m23s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'11, Lahiri = 35°50'11

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

FEBRUARY 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 58	11♒41'32	26♓11	29♒19	11♓57	1♉ 4	18°R45	15°R58	28♈58	24♈14	23°R54	7°R58	7♌41	25♍58	3♈ 5	T 1
W 2	8 48 55	12°42'36	10♈49	0♓41	13°11	1°42	18♋38	15♊56	28°59	24°15	23♉54	7♌58	7°38	26° 4	3° 8	W 2
T 3	8 52 52	13°43'39	25°14	1°58	14°25	2°21	18°32	15°55	29° 0	24°16	23°54	7°57	7°35	26°11	3°11	T 3
F 4	8 56 48	14°44'41	9♉20	3°12	15°39	3° 0	18°25	15°53	29° 2	24°17	23°54	7°D57	7°32	26°18	3°13	F 4
S 5	9 0 45	15°45'43	23° 7	4°20	16°53	3°39	18°19	15°52	29° 3	24°18	23°54	7°57	7°29	26°24	3°16	S 5
S 6	9 4 41	16°46'43	6♊36	5°21	18° 7	4°18	18°12	15°51	29° 5	24°19	23°54	7°57	7°25	26°31	3°19	S 6
M 7	9 8 38	17°47'43	19°47	6°16	19°21	4°57	18° 6	15°50	29° 6	24°21	23°D54	7°58	7°22	26°38	3°22	M 7
T 8	9 12 34	18°48'41	2♋41	7° 3	20°35	5°36	18° 0	15°49	29° 8	24°22	23°54	7°59	7°19	26°44	3°24	T 8
W 9	9 16 31	19°49'39	15°22	7°41	21°48	6°15	17°54	15°48	29° 9	24°23	23°54	8° 0	7°16	26°51	3°27	W 9
T 10	9 20 27	20°50'35	27°50	8°10	23° 2	6°54	17°48	15°47	29°11	24°24	23°54	8° 1	7°13	26°58	3°30	T 10
F 11	9 24 24	21°51'31	10♌ 8	8°28	24°16	7°33	17°43	15°47	29°13	24°25	23°54	8°R 1	7°10	27° 5	3°33	F 11
S 12	9 28 21	22°52'26	22°17	8°R36	25°29	8°13	17°37	15°46	29°14	24°27	23°54	8° 1	7° 6	27°11	3°36	S 12
S 13	9 32 17	23°53'19	4♍18	8°32	26°43	8°52	17°32	15°46	29°16	24°28	23°54	7°59	7° 3	27°18	3°39	S 13
M14	9 36 14	24°54'12	16°14	8°17	27°57	9°31	17°27	15°46	29°18	24°29	23°54	7°57	7° 0	27°25	3°42	M14
T 15	9 40 10	25°55'04	28° 5	7°51	29°10	10°10	17°22	15°45	29°20	24°31	23°54	7°54	6°57	27°31	3°45	T 15
W16	9 44 7	26°55'55	9♎56	7°15	0♈23	10°49	17°17	15°D45	29°22	24°32	23°55	7°51	6°54	27°38	3°48	W16
T 17	9 48 3	27°56'46	21°47	6°28	1°37	11°28	17°13	15°45	29°24	24°33	23°55	7°48	6°50	27°45	3°51	T 17
F 18	9 52 0	28°57'35	3♏44	5°33	2°50	12° 7	17° 8	15°46	29°26	24°35	23°55	7°45	6°47	27°51	3°54	F 18
S 19	9 55 56	29°58'24	15°48	4°31	4° 3	12°47	17° 4	15°46	29°28	24°36	23°55	7°43	6°44	27°58	3°58	S 19
S 20	9 59 53	0♓59'12	28° 6	3°24	5°16	13°26	17° 0	15°46	29°30	24°38	23°56	7°D42	6°41	28° 5	4° 1	S 20
M21	10 3 49	1°59'59	10♐41	2°13	6°29	14° 5	16°56	15°47	29°32	24°39	23°56	7°43	6°38	28°11	4° 4	M21
T 22	10 7 46	3° 0'45	23°37	1° 1	7°42	14°44	16°52	15°47	29°35	24°41	23°56	7°44	6°35	28°18	4° 7	T 22
W23	10 11 43	4° 1'30	6♑58	29♒50	8°55	15°23	16°49	15°48	29°37	24°42	23°57	7°45	6°31	28°25	4°10	W23
T 24	10 15 39	5° 2'15	20°46	28°41	10° 8	16° 3	16°46	15°49	29°39	24°44	23°57	7°47	6°28	28°32	4°14	T 24
F 25	10 19 36	6° 2'58	5♒ 1	27°36	11°21	16°42	16°42	15°50	29°41	24°46	23°57	7°R48	6°25	28°38	4°17	F 25
S 26	10 23 32	7° 3'40	19°42	26°37	12°34	17°21	16°39	15°51	29°44	24°47	23°58	7°47	6°22	28°45	4°20	S 26
S 27	10 27 29	8° 4'21	4♓41	25°44	13°47	18° 0	16°37	15°52	29°46	24°49	23°58	7°45	6°19	28°52	4°24	S 27
M28	10 31 25	9° 5'00	19°52	24°59	14°59	18°40	16°34	15°53	29°48	24°51	23°59	7°42	6°16	28°58	4°27	M28
T 29	10 35 22	10♓ 5'38	5♈ 4	24♒21	16♈12	19♉19	16♋32	15♊55	29♈51	24♈52	23♉59	7♌37	6♌12	29♍ 5	4♈31	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	5s 8	3s57	12s33	0s57	8s28	1s32	12n19	0n34	22n 7	0n 6	20n55	1s41	10n31	0s34	7n57	1s31	3n16	15s51	18n11	18n16	5n 8	3n51	2n51
W 2	16 55	0 5	4 43	11 54	0 46	7 59	1 31	12 33	0 35	22 8	0 6	20 55	1 41	10 32	0 34	7 57	1 31	3 16	15 51	18 12	18 16	5 6	3 52	2 51
T 3	16 38	4n54	5 10	11 16	0 35	7 29	1 30	12 47	0 35	22 9	0 6	20 55	1 41	10 32	0 34	7 58	1 31	3 17	15 50	18 12	18 17	5 4	3 52	2 51
F 4	16 20	9 31	5 17	10 38	0 22	6 59	1 28	13 2	0 36	22 10	0 6	20 55	1 41	10 33	0 34	7 58	1 31	3 17	15 50	18 12	18 18	5 1	3 53	2 51
S 5	16 2	13 31	5 6	10 1	0 9	6 29	1 27	13 16	0 37	22 11	0 6	20 55	1 40	10 33	0 34	7 58	1 31	3 17	15 50	18 12	18 19	4 59	3 54	2 50
S 6	15 44	16 44	4 39	9 25	0n 5	5 59	1 25	13 30	0 38	22 12	0 7	20 55	1 40	10 34	0 34	7 59	1 31	3 18	15 49	18 12	18 20	4 57	3 55	2 50
M 7	15 26	19 0	3 57	8 51	0 21	5 29	1 24	13 44	0 39	22 13	0 7	20 55	1 40	10 35	0 34	7 59	1 31	3 18	15 49	18 11	18 21	4 55	3 56	2 50
T 8	15 7	20 14	3 4	8 19	0 36	4 58	1 22	13 57	0 40	22 14	0 7	20 55	1 40	10 35	0 34	8 0	1 31	3 18	15 49	18 11	18 21	4 53	3 57	2 50
W 9	14 48	20 25	2 2	7 50	0 53	4 28	1 20	14 11	0 41	22 15	0 7	20 56	1 39	10 36	0 34	8 0	1 31	3 19	15 48	18 11	18 22	4 51	3 58	2 50
T 10	14 29	19 35	0 56	7 24	1 10	3 57	1 18	14 25	0 42	22 16	0 7	20 56	1 39	10 36	0 34	8 1	1 30	3 19	15 48	18 11	18 23	4 49	3 59	2 50
F 11	14 9	17 49	0n12	7 1	1 27	3 26	1 16	14 38	0 42	22 17	0 7	20 56	1 39	10 37	0 34	8 1	1 30	3 19	15 48	18 11	18 24	4 47	4 0	2 49
S 12	13 50	15 15	1 18	6 42	1 44	2 55	1 14	14 52	0 43	22 18	0 7	20 56	1 39	10 38	0 34	8 2	1 30	3 20	15 47	18 11	18 25	4 44	4 1	2 49
S 13	13 30	12 4	2 20	6 27	2 1	2 24	1 12	15 5	0 44	22 18	0 7	20 56	1 38	10 38	0 34	8 2	1 30	3 20	15 47	18 11	18 25	4 42	4 2	2 49
M14	13 10	8 25	3 16	6 17	2 18	1 53	1 10	15 18	0 45	22 19	0 8	20 57	1 38	10 39	0 34	8 3	1 30	3 20	15 47	18 12	18 26	4 40	4 3	2 49
T 15	12 49	4 28	4 2	6 12	2 34	1 22	1 8	15 31	0 46	22 20	0 8	20 57	1 38	10 40	0 34	8 3	1 30	3 21	15 46	18 12	18 27	4 38	4 4	2 49
W16	12 29	0 22	4 39	6 12	2 49	0 51	1 6	15 44	0 46	22 21	0 8	20 57	1 38	10 40	0 33	8 4	1 30	3 21	15 46	18 13	18 28	4 36	4 5	2 49
T 17	12 8	3s46	5 3	6 16	3 2	0 20	1 3	15 57	0 47	22 21	0 8	20 57	1 37	10 41	0 33	8 4	1 30	3 21	15 46	18 14	18 29	4 34	4 6	2 48
F 18	11 47	7 46	5 14	6 25	3 14	0n11	1 1	16 10	0 48	22 22	0 8	20 58	1 37	10 42	0 33	8 5	1 30	3 22	15 45	18 15	18 29	4 32	4 7	2 48
S 19	11 26	11 31	5 12	6 38	3 24	0 42	0 58	16 22	0 48	22 23	0 8	20 58	1 37	10 43	0 33	8 5	1 30	3 22	15 45	18 15	18 30	4 30	4 8	2 48
S 20	11 4	14 50	4 55	6 56	3 31	1 14	0 56	16 35	0 49	22 23	0 8	20 58	1 37	10 43	0 33	8 6	1 30	3 23	15 45	18 15	18 31	4 27	4 10	2 48
M21	10 43	17 35	4 24	7 16	3 36	1 45	0 53	16 47	0 50	22 24	0 8	20 59	1 36	10 44	0 33	8 7	1 30	3 23	15 44	18 15	18 32	4 25	4 11	2 48
T 22	10 21	19 31	3 40	7 39	3 39	2 16	0 51	16 59	0 51	22 24	0 8	20 59	1 36	10 45	0 33	8 7	1 30	3 23	15 44	18 15	18 32	4 23	4 12	2 48
W23	9 59	20 27	2 41	8 3	3 39	2 47	0 48	17 11	0 51	22 25	0 9	20 59	1 36	10 46	0 33	8 8	1 30	3 24	15 43	18 15	18 33	4 21	4 13	2 48
T 24	9 37	20 13	1 32	8 29	3 37	3 18	0 45	17 23	0 52	22 25	0 9	21 0	1 36	10 47	0 33	8 8	1 30	3 24	15 43	18 14	18 34	4 19	4 14	2 47
F 25	9 15	18 41	0 15	8 55	3 33	3 49	0 42	17 35	0 52	22 26	0 9	21 0	1 35	10 48	0 33	8 9	1 30	3 25	15 43	18 14	18 35	4 17	4 15	2 47
S 26	8 53	15 52	1s 5	9 20	3 27	4 20	0 39	17 47	0 53	22 26	0 9	21 0	1 35	10 48	0 33	8 10	1 30	3 25	15 42	18 14	18 36	4 14	4 16	2 47
S 27	8 30	11 57	2 22	9 45	3 19	4 51	0 36	17 58	0 54	22 27	0 9	21 1	1 35	10 49	0 33	8 10	1 30	3 26	15 42	18 15	18 36	4 12	4 18	2 47
M28	8 8	7 13	3 30	10 9	3 10	5 22	0 33	18 10	0 54	22 27	0 9	21 1	1 35	10 50	0 33	8 11	1 30	3 26	15 42	18 16	18 37	4 10	4 19	2 47
T 29	7s45	2s 2	4s23	10s32	2n59	5n53	0s30	18n21	0n55	22n28	0n 9	21n 1	1s34	10n51	0s33	8n12	1s30	3n26	15s41	18n17	18n38	4n 8	4n20	2n47

Julian Day Number = 2764223.5, Delta T = 40m24s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'15, Lahiri = 35°50'15

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

MARCH 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 18	11♓ 6'15	20♈ 7	23°R51	17♈24	19♉58	16°R30	15♊56	29♈53	24♈54	24♉ 0	7°R32	6♌ 9	29♍12	4♈34	W 1
T 2	10 43 15	12° 6'50	4♉52	23♒28	18°37	20°38	16♋28	15°58	29°56	24°56	24° 0	7♌27	6° 6	29°18	4°37	T 2
F 3	10 47 12	13° 7'23	19°13	23°14	19°49	21°17	16°26	16° 0	29°59	24°58	24° 1	7°24	6° 3	29°25	4°41	F 3
S 4	10 51 8	14° 7'54	3♊ 8	23° 6	21° 1	21°56	16°24	16° 2	0♉ 1	24°59	24° 1	7°22	6° 0	29°32	4°44	S 4
S 5	10 55 5	15° 8'24	16°37	23°D 6	22°13	22°35	16°23	16° 4	0° 4	25° 1	24° 2	7°D21	5°56	29°38	4°48	S 5
M 6	10 59 1	16° 8'52	29°42	23°13	23°26	23°15	16°22	16° 6	0° 6	25° 3	24° 2	7°22	5°53	29°45	4°51	M 6
T 7	11 2 58	17° 9'18	12♋27	23°26	24°38	23°54	16°21	16° 8	0° 9	25° 5	24° 3	7°23	5°50	29°52	4°55	T 7
W 8	11 6 54	18° 9'42	24°54	23°44	25°49	24°33	16°20	16°10	0°12	25° 7	24° 4	7°25	5°47	29°59	4°58	W 8
T 9	11 10 51	19°10'05	7♌ 8	24° 9	27° 1	25°13	16°20	16°12	0°15	25° 9	24° 4	7°R26	5°44	0♎ 5	5° 2	T 9
F 10	11 14 47	20°10'25	19°12	24°38	28°13	25°52	16°19	16°15	0°17	25°11	24° 5	7°25	5°41	0°12	5° 5	F 10
S 11	11 18 44	21°10'44	1♍10	25°12	29°24	26°31	16°D19	16°18	0°20	25°13	24° 6	7°22	5°37	0°19	5° 9	S 11
S 12	11 22 41	22°11'01	13° 4	25°51	0♉36	27°10	16°19	16°20	0°23	25°15	24° 6	7°17	5°34	0°25	5°13	S 12
M13	11 26 37	23°11'16	24°55	26°34	1°47	27°50	16°20	16°23	0°26	25°17	24° 7	7°10	5°31	0°32	5°16	M13
T 14	11 30 34	24°11'30	6♎47	27°20	2°59	28°29	16°20	16°26	0°29	25°19	24° 8	7° 1	5°28	0°39	5°20	T 14
W15	11 34 30	25°11'42	18°39	28°10	4°10	29° 8	16°21	16°29	0°32	25°21	24° 9	6°51	5°25	0°45	5°23	W15
T 16	11 38 27	26°11'52	0♏34	29° 3	5°21	29°47	16°22	16°32	0°35	25°23	24° 9	6°42	5°21	0°52	5°27	T 16
F 17	11 42 23	27°12'01	12°34	29°59	6°32	0♊27	16°23	16°35	0°38	25°25	24°10	6°33	5°18	0°59	5°31	F 17
S 18	11 46 20	28°12'08	24°41	0♓59	7°43	1° 6	16°24	16°39	0°41	25°27	24°11	6°26	5°15	1° 6	5°34	S 18
S 19	11 50 16	29°12'13	6♐59	2° 0	8°53	1°45	16°25	16°42	0°44	25°29	24°12	6°21	5°12	1°12	5°38	S 19
M20	11 54 13	0♈12'18	19°31	3° 5	10° 4	2°24	16°27	16°45	0°47	25°31	24°13	6°18	5° 9	1°19	5°42	M20
T 21	11 58 9	1°12'20	2♑21	4°11	11°14	3° 3	16°29	16°49	0°50	25°33	24°13	6°D18	5° 6	1°26	5°45	T 21
W22	12 2 6	2°12'21	15°33	5°20	12°25	3°43	16°31	16°53	0°53	25°35	24°14	6°18	5° 2	1°32	5°49	W22
T 23	12 6 3	3°12'21	29°10	6°31	13°35	4°22	16°33	16°56	0°56	25°37	24°15	6°R19	4°59	1°39	5°53	T 23
F 24	12 9 59	4°12'19	13♒15	7°44	14°45	5° 1	16°35	17° 0	0°59	25°39	24°16	6°19	4°56	1°46	5°56	F 24
S 25	12 13 56	5°12'15	27°47	8°58	15°55	5°40	16°38	17° 4	1° 2	25°42	24°17	6°17	4°53	1°52	6° 0	S 25
S 26	12 17 52	6°12'10	12♓42	10°15	17° 5	6°19	16°41	17° 8	1° 5	25°44	24°18	6°13	4°50	1°59	6° 4	S 26
M27	12 21 49	7°12'03	27°55	11°33	18°15	6°58	16°44	17°12	1° 9	25°46	24°19	6° 6	4°47	2° 6	6° 7	M27
T 28	12 25 45	8°11'54	13♈14	12°53	19°25	7°38	16°47	17°17	1°12	25°48	24°20	5°57	4°43	2°13	6°11	T 28
W29	12 29 42	9°11'43	28°29	14°14	20°34	8°17	16°50	17°21	1°15	25°50	24°21	5°48	4°40	2°19	6°15	W29
T 30	12 33 38	10°11'30	13♉29	15°37	21°43	8°56	16°54	17°25	1°18	25°53	24°22	5°38	4°37	2°26	6°18	T 30
F 31	12 37 35	11♈11'15	28♉ 5	17♓ 2	22♉53	9♊35	16♋57	17♊30	1♉22	25♈55	24♉23	5♌30	4♌34	2♎33	6♈22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s22	3n13	4s58	10s52	2n48	6n23	0s27	18n32	0n55	22n28	0n 9	21n 2	1s34	10n52	0s33	8n12	1s30	3n27	15s41	18n18	18n39	4n 6	4n21	2n47
T 2	6 59	8 11	5 12	11 11	2 35	6 54	0 24	18 43	0 56	22 28	0 9	21 2	1 34	10 53	0 33	8 13	1 30	3 27	15 41	18 19	18 40	4 4	4 23	2 46
F 3	6 36	12 33	5 5	11 28	2 23	7 24	0 21	18 54	0 57	22 29	0 9	21 3	1 34	10 54	0 33	8 14	1 30	3 28	15 41	18 20	18 40	4 2	4 24	2 46
S 4	6 13	16 5	4 41	11 42	2 10	7 54	0 17	19 5	0 57	22 29	0 10	21 3	1 33	10 55	0 33	8 14	1 30	3 28	15 40	18 21	18 41	3 59	4 25	2 46
S 5	5 50	18 39	4 2	11 55	1 57	8 24	0 14	19 16	0 58	22 29	0 10	21 4	1 33	10 56	0 33	8 15	1 30	3 29	15 40	18 21	18 42	3 57	4 26	2 46
M 6	5 26	20 9	3 11	12 5	1 43	8 54	0 10	19 26	0 58	22 29	0 10	21 4	1 33	10 57	0 33	8 16	1 30	3 29	15 40	18 21	18 43	3 55	4 28	2 46
T 7	5 3	20 34	2 12	12 14	1 30	9 23	0 7	19 36	0 59	22 30	0 10	21 4	1 33	10 57	0 33	8 16	1 30	3 29	15 39	18 20	18 43	3 53	4 29	2 46
W 8	4 40	19 56	1 8	12 20	1 17	9 53	0 4	19 47	0 59	22 30	0 10	21 5	1 32	10 58	0 33	8 17	1 30	3 30	15 39	18 20	18 44	3 51	4 30	2 46
T 9	4 16	18 23	0 2	12 24	1 4	10 22	0 0	19 57	1 0	22 30	0 10	21 5	1 32	10 59	0 33	8 18	1 30	3 30	15 39	18 20	18 45	3 48	4 32	2 46
F 10	3 52	16 0	1n 4	12 26	0 52	10 51	0n 4	20 6	1 0	22 30	0 10	21 6	1 32	11 0	0 33	8 19	1 29	3 31	15 38	18 20	18 46	3 46	4 33	2 46
S 11	3 29	12 57	2 5	12 27	0 39	11 19	0 7	20 16	1 1	22 30	0 10	21 6	1 32	11 1	0 33	8 19	1 29	3 31	15 38	18 21	18 47	3 44	4 34	2 45
S 12	3 5	9 24	3 1	12 25	0 27	11 48	0 11	20 26	1 1	22 30	0 10	21 7	1 31	11 2	0 33	8 20	1 29	3 32	15 38	18 22	18 47	3 42	4 36	2 45
M13	2 42	5 30	3 48	12 22	0 15	12 16	0 14	20 35	1 2	22 30	0 10	21 7	1 31	11 3	0 33	8 21	1 29	3 32	15 37	18 24	18 48	3 40	4 37	2 45
T 14	2 18	1 23	4 25	12 17	0 4	12 44	0 18	20 44	1 2	22 30	0 10	21 8	1 31	11 4	0 33	8 21	1 29	3 33	15 37	18 26	18 49	3 38	4 38	2 45
W15	1 54	2s46	4 51	12 10	0s 7	13 11	0 22	20 53	1 2	22 30	0 11	21 8	1 31	11 6	0 33	8 22	1 29	3 33	15 37	18 28	18 50	3 35	4 40	2 45
T 16	1 30	6 51	5 5	12 1	0 17	13 39	0 26	21 2	1 3	22 30	0 11	21 9	1 30	11 7	0 33	8 23	1 29	3 34	15 36	18 31	18 50	3 33	4 41	2 45
F 17	1 6	10 41	5 5	11 51	0 28	14 6	0 29	21 11	1 3	22 30	0 11	21 10	1 30	11 8	0 33	8 24	1 29	3 34	15 36	18 33	18 51	3 31	4 42	2 45
S 18	0 43	14 8	4 51	11 40	0 37	14 32	0 33	21 19	1 4	22 30	0 11	21 10	1 30	11 9	0 33	8 25	1 29	3 34	15 36	18 35	18 52	3 29	4 44	2 45
S 19	0 19	17 2	4 24	11 26	0 47	14 59	0 37	21 28	1 4	22 30	0 11	21 11	1 30	11 10	0 33	8 25	1 29	3 35	15 36	18 36	18 53	3 27	4 45	2 45
M20	0n 5	19 12	3 44	11 12	0 56	15 25	0 41	21 36	1 4	22 30	0 11	21 11	1 29	11 11	0 33	8 26	1 29	3 35	15 35	18 37	18 54	3 24	4 46	2 45
T 21	0 29	20 27	2 52	10 56	1 4	15 50	0 45	21 44	1 5	22 30	0 11	21 12	1 29	11 12	0 33	8 27	1 29	3 36	15 35	18 37	18 54	3 22	4 48	2 44
W22	0 52	20 37	1 49	10 38	1 12	16 16	0 48	21 52	1 5	22 30	0 11	21 12	1 29	11 13	0 33	8 28	1 29	3 36	15 35	18 37	18 55	3 20	4 49	2 44
T 23	1 16	19 36	0 38	10 19	1 20	16 41	0 52	21 59	1 6	22 30	0 11	21 13	1 29	11 14	0 33	8 28	1 29	3 37	15 35	18 36	18 56	3 18	4 50	2 44
F 24	1 40	17 21	0s37	9 59	1 27	17 5	0 56	22 7	1 6	22 29	0 11	21 14	1 29	11 15	0 33	8 29	1 29	3 37	15 34	18 36	18 57	3 16	4 52	2 44
S 25	2 4	13 57	1 52	9 37	1 34	17 29	1 0	22 14	1 6	22 29	0 11	21 14	1 28	11 16	0 33	8 30	1 29	3 38	15 34	18 37	18 57	3 13	4 53	2 44
S 26	2 27	9 33	3 2	9 14	1 40	17 53	1 4	22 21	1 7	22 29	0 11	21 15	1 28	11 17	0 33	8 31	1 29	3 38	15 34	18 38	18 58	3 11	4 55	2 44
M27	2 51	4 29	3 59	8 50	1 46	18 16	1 8	22 28	1 7	22 29	0 12	21 15	1 28	11 19	0 33	8 32	1 29	3 39	15 33	18 40	18 59	3 9	4 56	2 44
T 28	3 14	0n53	4 40	8 25	1 52	18 39	1 12	22 35	1 7	22 28	0 12	21 16	1 28	11 20	0 32	8 32	1 29	3 39	15 33	18 42	19 0	3 7	4 57	2 44
W29	3 38	6 11	5 1	7 59	1 57	19 1	1 16	22 42	1 8	22 28	0 12	21 17	1 27	11 21	0 32	8 33	1 29	3 40	15 33	18 44	19 0	3 5	4 59	2 44
T 30	4 1	11 1	5 1	7 31	2 2	19 23	1 20	22 48	1 8	22 28	0 12	21 17	1 27	11 22	0 32	8 34	1 29	3 40	15 33	18 46	19 1	3 2	5 0	2 44
F 31	4n24	15n 5	4s41	7s 2	2s 6	19n45	1n23	22n54	1n 8	22n27	0n12	21n18	1s27	11n23	0s32	8n35	1s29	3n41	15s32	18n48	19n 2	3n 0	5n 1	2n44

Julian Day Number = 2764252.5, Delta T = 40m24s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'19, Lahiri = 35°50'19

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

APRIL 2856 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n48	18n 7	4s 4	6s32	2s10	20n 6	1n27	23n 1	1n 8	22n27	0n12	21n19	1s27	11n24	0s32	8n36	1s29	3n41	15s32	18n50	19n 3	2n58	5n 3	2n44
S 2	5 11	20 2	3 14	6 1	2 13	20 27	1 31	23 6	1 9	22 26	0 12	21 19	1 27	11 25	0 32	8 36	1 29	3 41	15 32	18 51	19 3	2 56	5 4	2 44
M 3	5 34	20 46	2 15	5 29	2 16	20 47	1 35	23 12	1 9	22 26	0 12	21 20	1 26	11 26	0 32	8 37	1 29	3 42	15 32	18 51	19 4	2 53	5 6	2 44
T 4	5 57	20 24	1 12	4 55	2 18	21 6	1 39	23 18	1 9	22 25	0 12	21 20	1 26	11 28	0 32	8 38	1 29	3 42	15 32	18 51	19 5	2 51	5 7	2 44
W 5	6 20	19 2	0 7	4 21	2 20	21 25	1 43	23 23	1 10	22 25	0 12	21 21	1 26	11 29	0 32	8 39	1 29	3 43	15 31	18 51	19 6	2 49	5 8	2 44
T 6	6 42	16 49	0n58	3 46	2 22	21 44	1 46	23 28	1 10	22 24	0 12	21 22	1 26	11 30	0 32	8 40	1 29	3 43	15 31	18 51	19 6	2 47	5 10	2 43
F 7	7 5	13 53	1 58	3 10	2 23	22 2	1 50	23 33	1 10	22 24	0 12	21 22	1 26	11 31	0 32	8 40	1 29	3 44	15 31	18 52	19 7	2 45	5 11	2 43
S 8	7 27	10 25	2 53	2 32	2 24	22 20	1 54	23 38	1 10	22 23	0 12	21 23	1 25	11 32	0 32	8 41	1 29	3 44	15 31	18 53	19 8	2 42	5 13	2 43
S 9	7 50	6 34	3 40	1 54	2 24	22 36	1 57	23 42	1 11	22 23	0 13	21 24	1 25	11 33	0 32	8 42	1 29	3 45	15 30	18 55	19 9	2 40	5 14	2 43
M10	8 12	2 28	4 18	1 15	2 24	22 53	2 1	23 47	1 11	22 22	0 13	21 24	1 25	11 35	0 32	8 43	1 29	3 45	15 30	18 57	19 9	2 38	5 15	2 43
T 11	8 34	1s45	4 44	0 35	2 23	23 9	2 5	23 51	1 11	22 21	0 13	21 25	1 25	11 36	0 32	8 44	1 29	3 46	15 30	19 0	19 10	2 36	5 17	2 43
W12	8 56	5 55	4 58	0n 6	2 22	23 24	2 8	23 55	1 11	22 21	0 13	21 26	1 25	11 37	0 32	8 44	1 29	3 46	15 30	19 4	19 11	2 33	5 18	2 43
T 13	9 18	9 54	4 59	0 48	2 20	23 39	2 12	23 59	1 12	22 20	0 13	21 26	1 24	11 38	0 32	8 45	1 29	3 46	15 30	19 7	19 12	2 31	5 19	2 43
F 14	9 39	13 31	4 46	1 31	2 18	23 53	2 15	24 2	1 12	22 19	0 13	21 27	1 24	11 39	0 32	8 46	1 29	3 47	15 30	19 10	19 12	2 29	5 21	2 43
S 15	10 1	16 36	4 20	2 14	2 15	24 7	2 19	24 6	1 12	22 18	0 13	21 28	1 24	11 41	0 32	8 47	1 29	3 47	15 29	19 12	19 13	2 27	5 22	2 43
S 16	10 22	18 58	3 41	2 59	2 12	24 20	2 22	24 9	1 12	22 18	0 13	21 28	1 24	11 42	0 32	8 48	1 29	3 48	15 29	19 14	19 14	2 24	5 24	2 43
M17	10 43	20 28	2 51	3 44	2 8	24 32	2 26	24 12	1 12	22 17	0 13	21 29	1 24	11 43	0 32	8 49	1 29	3 48	15 29	19 16	19 15	2 22	5 25	2 43
T 18	11 4	20 57	1 52	4 29	2 4	24 44	2 29	24 15	1 13	22 16	0 13	21 30	1 23	11 44	0 32	8 49	1 29	3 49	15 29	19 16	19 15	2 20	5 26	2 43
W19	11 25	20 17	0 45	5 16	1 59	24 55	2 32	24 18	1 13	22 15	0 13	21 30	1 23	11 45	0 32	8 50	1 29	3 49	15 29	19 16	19 16	2 18	5 28	2 43
T 20	11 46	18 27	0s27	6 3	1 54	25 6	2 35	24 20	1 13	22 14	0 13	21 31	1 23	11 46	0 32	8 51	1 29	3 49	15 29	19 16	19 17	2 15	5 29	2 43
F 21	12 6	15 30	1 38	6 50	1 49	25 16	2 38	24 22	1 13	22 13	0 13	21 32	1 23	11 48	0 32	8 52	1 29	3 50	15 28	19 16	19 18	2 13	5 30	2 43
S 22	12 26	11 33	2 46	7 38	1 42	25 25	2 41	24 24	1 13	22 12	0 13	21 32	1 23	11 49	0 32	8 53	1 29	3 50	15 28	19 17	19 18	2 11	5 32	2 43
S 23	12 46	6 49	3 44	8 27	1 36	25 34	2 44	24 26	1 13	22 11	0 13	21 33	1 23	11 50	0 32	8 53	1 29	3 51	15 28	19 18	19 19	2 9	5 33	2 43
M24	13 6	1 35	4 28	9 16	1 29	25 42	2 47	24 28	1 13	22 10	0 14	21 33	1 22	11 51	0 32	8 54	1 29	3 51	15 28	19 20	19 20	2 6	5 34	2 43
T 25	13 25	3n48	4 54	10 5	1 21	25 50	2 50	24 29	1 14	22 9	0 14	21 34	1 22	11 52	0 32	8 55	1 29	3 52	15 28	19 22	19 20	2 4	5 36	2 43
W26	13 45	8 57	5 0	10 54	1 13	25 57	2 53	24 31	1 14	22 8	0 14	21 35	1 22	11 53	0 32	8 56	1 29	3 52	15 28	19 25	19 21	2 2	5 37	2 43
T 27	14 4	13 30	4 44	11 44	1 5	26 3	2 55	24 32	1 14	22 7	0 14	21 35	1 22	11 55	0 32	8 57	1 29	3 52	15 28	19 27	19 22	2 0	5 38	2 43
F 28	14 23	17 8	4 10	12 33	0 56	26 9	2 58	24 33	1 14	22 6	0 14	21 36	1 22	11 56	0 32	8 57	1 29	3 53	15 28	19 30	19 23	1 57	5 39	2 43
S 29	14 41	19 38	3 22	13 22	0 46	26 14	3 0	24 33	1 14	22 5	0 14	21 37	1 22	11 57	0 32	8 58	1 29	3 53	15 27	19 31	19 23	1 55	5 41	2 43
S 30	15n 0	20n53	2s23	14n11	0s37	26n19	3n 3	24n34	1n14	22n 4	0n14	21n37	1s21	11n58	0s32	8n59	1s29	3n53	15s27	19n32	19n24	1n53	5n42	2n43

Julian Day Number = 2764283.5, Delta T = 40m25s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'23, Lahiri = 35°50'24

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

MAY 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 48	11♉46'32	17♋28	12♉11	27♊ 2	29♊41	20♋12	20♊26	3♉ 7	27♈ 5	25♉ 0	2°R19	2♌55	6♎ 0	8♈10	M 1
T 2	14 43 45	12°45'13	0♌17	14°18	28° 4	0♋20	20°20	20°32	3°10	27° 7	25° 2	2°D18	2°52	6° 7	8°13	T 2
W 3	14 47 41	13°43'52	12°43	16°25	29° 6	0°59	20°29	20°39	3°13	27° 9	25° 3	2°R19	2°49	6°14	8°16	W 3
T 4	14 51 38	14°42'29	24°53	18°33	0♋ 7	1°37	20°38	20°46	3°17	27°11	25° 4	2♌18	2°46	6°21	8°19	T 4
F 5	14 55 34	15°41'04	6♍51	20°41	1° 9	2°16	20°47	20°53	3°20	27°13	25° 6	2°16	2°43	6°27	8°22	F 5
S 6	14 59 31	16°39'36	18°43	22°49	2° 9	2°55	20°56	20°59	3°23	27°16	25° 7	2°12	2°39	6°34	8°25	S 6
S 7	15 3 27	17°38'07	0♎33	24°56	3° 9	3°33	21° 5	21° 6	3°27	27°18	25° 8	2° 5	2°36	6°41	8°28	S 7
M 8	15 7 24	18°36'35	12°24	27° 2	4° 9	4°12	21°14	21°13	3°30	27°20	25°10	1°56	2°33	6°47	8°31	M 8
T 9	15 11 21	19°35'01	24°20	29° 7	5° 9	4°51	21°23	21°20	3°33	27°22	25°11	1°45	2°30	6°54	8°34	T 9
W10	15 15 17	20°33'26	6♏24	1♊11	6° 8	5°29	21°33	21°27	3°37	27°24	25°13	1°32	2°27	7° 1	8°37	W10
T 11	15 19 14	21°31'49	18°35	3°13	7° 6	6° 8	21°43	21°34	3°40	27°26	25°14	1°19	2°24	7° 8	8°40	T 11
F 12	15 23 10	22°30'09	0♐56	5°13	8° 5	6°46	21°52	21°41	3°43	27°28	25°15	1° 8	2°20	7°14	8°43	F 12
S 13	15 27 7	23°28'29	13°26	7°10	9° 2	7°25	22° 2	21°48	3°47	27°30	25°17	0°58	2°17	7°21	8°46	S 13
S 14	15 31 3	24°26'46	26° 7	9° 5	10° 0	8° 3	22°12	21°56	3°50	27°33	25°18	0°50	2°14	7°28	8°48	S 14
M15	15 35 0	25°25'02	8♑59	10°57	10°56	8°42	22°22	22° 3	3°53	27°35	25°19	0°46	2°11	7°34	8°51	M15
T 16	15 38 56	26°23'17	22° 3	12°46	11°53	9°20	22°32	22°10	3°56	27°37	25°21	0°44	2° 8	7°41	8°54	T 16
W17	15 42 53	27°21'30	5♒20	14°31	12°48	9°59	22°42	22°17	4° 0	27°39	25°22	0°D43	2° 4	7°48	8°56	W17
T 18	15 46 50	28°19'41	18°53	16°14	13°43	10°37	22°52	22°25	4° 3	27°41	25°23	0°44	2° 1	7°54	8°59	T 18
F 19	15 50 46	29°17'51	2♓42	17°53	14°38	11°16	23° 3	22°32	4° 6	27°43	25°25	0°R44	1°58	8° 1	9° 2	F 19
S 20	15 54 43	0♊16'00	16°49	19°28	15°32	11°54	23°13	22°39	4° 9	27°45	25°26	0°43	1°55	8° 8	9° 4	S 20
S 21	15 58 39	1°14'07	1♈12	20°59	16°26	12°33	23°24	22°47	4°12	27°47	25°27	0°40	1°52	8°15	9° 7	S 21
M22	16 2 36	2°12'13	15°49	22°27	17°18	13°11	23°34	22°54	4°16	27°49	25°29	0°34	1°49	8°21	9° 9	M22
T 23	16 6 32	3°10'18	0♉35	23°51	18°11	13°49	23°45	23° 2	4°19	27°51	25°30	0°27	1°45	8°28	9°12	T 23
W24	16 10 29	4° 8'21	15°21	25°11	19° 2	14°28	23°56	23° 9	4°22	27°53	25°32	0°18	1°42	8°35	9°14	W24
T 25	16 14 25	5° 6'23	0♊ 1	26°27	19°53	15° 6	24° 7	23°17	4°25	27°54	25°33	0°10	1°39	8°41	9°17	T 25
F 26	16 18 22	6° 4'24	14°27	27°38	20°43	15°44	24°18	23°24	4°28	27°56	25°34	0° 2	1°36	8°48	9°19	F 26
S 27	16 22 19	7° 2'22	28°32	28°46	21°33	16°23	24°29	23°32	4°31	27°58	25°36	29♋56	1°33	8°55	9°21	S 27
S 28	16 26 15	8° 0'20	12♋13	29°50	22°21	17° 1	24°40	23°39	4°34	28° 0	25°37	29°53	1°30	9° 2	9°24	S 28
M29	16 30 12	8°58'15	25°28	0♋49	23° 9	17°40	24°51	23°47	4°37	28° 2	25°38	29°D51	1°26	9° 8	9°26	M29
T 30	16 34 8	9°56'09	8♌19	1°44	23°56	18°18	25° 3	23°54	4°40	28° 4	25°40	29°51	1°23	9°15	9°28	T 30
W31	16 38 5	10♊54'02	20♌49	2♋34	24♋43	18♋56	25♋14	24♊ 2	4♉43	28♈ 6	25♉41	29♋52	1♌20	9♎22	9♈30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n18	20n54	1s18	15n 0	0s27	26n22	3n 5	24n34	1n14	22n 3	0n14	21n38	1s21	11n59	0s32	9n 0	1s29	3n54	15s27	19n33	19n25	1n51	5n43	2n43
T 2	15 36	19 49	0 11	15 47	0 17	26 26	3 7	24 34	1 15	22 2	0 14	21 39	1 21	12 0	0 32	9 0	1 29	3 54	15 27	19 33	19 26	1 48	5 45	2 43
W 3	15 53	17 47	0n55	16 34	0 6	26 29	3 9	24 34	1 15	22 0	0 14	21 39	1 21	12 2	0 32	9 1	1 29	3 55	15 27	19 33	19 26	1 46	5 46	2 43
T 4	16 10	15 0	1 57	17 20	0n 4	26 31	3 11	24 34	1 15	21 59	0 14	21 40	1 21	12 3	0 32	9 2	1 29	3 55	15 27	19 33	19 27	1 44	5 47	2 43
F 5	16 28	11 37	2 52	18 5	0 15	26 32	3 13	24 33	1 15	21 58	0 14	21 40	1 21	12 4	0 32	9 3	1 29	3 55	15 27	19 34	19 28	1 42	5 48	2 43
S 6	16 44	7 49	3 40	18 48	0 26	26 33	3 15	24 33	1 15	21 57	0 14	21 41	1 21	12 5	0 32	9 4	1 29	3 56	15 27	19 35	19 28	1 39	5 49	2 43
S 7	17 1	3 43	4 17	19 30	0 36	26 34	3 16	24 32	1 15	21 55	0 14	21 42	1 20	12 6	0 32	9 4	1 29	3 56	15 27	19 36	19 29	1 37	5 51	2 43
M 8	17 17	0s31	4 44	20 10	0 47	26 33	3 18	24 31	1 15	21 54	0 14	21 42	1 20	12 7	0 32	9 5	1 29	3 56	15 27	19 38	19 30	1 35	5 52	2 43
T 9	17 33	4 45	4 59	20 48	0 57	26 33	3 19	24 29	1 15	21 52	0 14	21 43	1 20	12 8	0 32	9 6	1 29	3 57	15 27	19 41	19 31	1 32	5 53	2 43
W10	17 48	8 52	5 0	21 24	1 8	26 31	3 20	24 28	1 15	21 51	0 15	21 43	1 20	12 9	0 32	9 7	1 29	3 57	15 27	19 43	19 31	1 30	5 54	2 43
T 11	18 4	12 39	4 48	21 58	1 17	26 29	3 22	24 26	1 15	21 50	0 15	21 44	1 20	12 11	0 32	9 7	1 29	3 57	15 27	19 46	19 32	1 28	5 55	2 43
F 12	18 19	15 58	4 22	22 29	1 27	26 27	3 23	24 25	1 15	21 48	0 15	21 45	1 20	12 12	0 32	9 8	1 29	3 58	15 27	19 49	19 33	1 26	5 57	2 43
S 13	18 33	18 37	3 43	22 58	1 35	26 24	3 23	24 23	1 15	21 47	0 15	21 45	1 20	12 13	0 32	9 9	1 29	3 58	15 26	19 51	19 33	1 23	5 58	2 43
S 14	18 48	20 23	2 53	23 25	1 44	26 21	3 24	24 20	1 15	21 45	0 15	21 46	1 19	12 14	0 32	9 9	1 30	3 58	15 26	19 53	19 34	1 21	5 59	2 43
M15	19 2	21 9	1 53	23 49	1 51	26 17	3 25	24 18	1 16	21 44	0 15	21 46	1 19	12 15	0 32	9 10	1 30	3 59	15 26	19 54	19 35	1 19	6 0	2 43
T 16	19 15	20 46	0 46	24 11	1 58	26 12	3 25	24 15	1 16	21 42	0 15	21 47	1 19	12 16	0 32	9 11	1 30	3 59	15 26	19 54	19 36	1 16	6 1	2 43
W17	19 29	19 15	0s25	24 30	2 5	26 7	3 25	24 13	1 16	21 40	0 15	21 47	1 19	12 17	0 32	9 12	1 30	3 59	15 26	19 54	19 36	1 14	6 2	2 44
T 18	19 42	16 36	1 35	24 46	2 10	26 2	3 25	24 10	1 16	21 39	0 15	21 48	1 19	12 18	0 32	9 12	1 30	4 0	15 26	19 54	19 37	1 12	6 3	2 44
F 19	19 54	12 59	2 42	25 1	2 15	25 56	3 25	24 7	1 16	21 37	0 15	21 48	1 19	12 19	0 32	9 13	1 30	4 0	15 26	19 54	19 38	1 10	6 4	2 44
S 20	20 7	8 34	3 40	25 13	2 19	25 49	3 25	24 3	1 16	21 35	0 15	21 49	1 19	12 20	0 32	9 14	1 30	4 0	15 26	19 54	19 38	1 7	6 5	2 44
S 21	20 19	3 35	4 26	25 23	2 22	25 42	3 25	24 0	1 16	21 34	0 15	21 49	1 19	12 21	0 32	9 14	1 30	4 1	15 26	19 55	19 39	1 5	6 6	2 44
M22	20 30	1n39	4 55	25 30	2 24	25 35	3 24	23 56	1 16	21 32	0 15	21 50	1 18	12 22	0 32	9 15	1 30	4 1	15 26	19 56	19 40	1 3	6 7	2 44
T 23	20 42	6 51	5 5	25 36	2 25	25 27	3 23	23 52	1 16	21 30	0 15	21 50	1 18	12 23	0 32	9 16	1 30	4 1	15 26	19 58	19 41	1 0	6 8	2 44
W24	20 52	11 40	4 54	25 39	2 25	25 19	3 22	23 48	1 16	21 28	0 15	21 51	1 18	12 25	0 32	9 16	1 30	4 1	15 26	19 59	19 41	0 58	6 9	2 44
T 25	21 3	15 45	4 25	25 41	2 24	25 11	3 21	23 44	1 16	21 27	0 16	21 51	1 18	12 26	0 32	9 17	1 30	4 2	15 26	20 1	19 42	0 56	6 10	2 44
F 26	21 13	18 48	3 39	25 41	2 23	25 2	3 20	23 39	1 16	21 25	0 16	21 52	1 18	12 27	0 32	9 18	1 30	4 2	15 26	20 3	19 43	0 54	6 11	2 44
S 27	21 23	20 39	2 40	25 39	2 20	24 53	3 18	23 35	1 16	21 23	0 16	21 52	1 18	12 28	0 32	9 18	1 30	4 2	15 27	20 4	19 43	0 51	6 12	2 44
S 28	21 32	21 13	1 33	25 36	2 17	24 43	3 17	23 30	1 16	21 21	0 16	21 53	1 18	12 29	0 32	9 19	1 30	4 2	15 27	20 5	19 44	0 49	6 13	2 44
M29	21 41	20 34	0 24	25 32	2 12	24 33	3 15	23 25	1 16	21 19	0 16	21 53	1 18	12 30	0 32	9 19	1 30	4 3	15 27	20 5	19 45	0 47	6 14	2 44
T 30	21 50	18 50	0n45	25 26	2 7	24 23	3 12	23 20	1 16	21 17	0 16	21 54	1 18	12 31	0 32	9 20	1 30	4 3	15 27	20 5	19 45	0 44	6 15	2 44
W31	21n58	16n14	1n51	25n18	2n 0	24n12	3n10	23n15	1n16	21n15	0n16	21n54	1s17	12n31	0s32	9n21	1s30	4n 3	15s27	20n 5	19n46	0n42	6n16	2n44

Julian Day Number = 2764313.5, Delta T = 40m25s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'27, Lahiri = 35°50'28

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

JUNE 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 1	11♊51'52	3♍ 2	3♋20	25♋28	19♋34	25♋25	24♊10	4♉46	28♈ 7	25♉42	29♋54	1♌17	9♎28	9♈32	T 1
F 2	16 45 58	12°49'41	15° 3	4° 2	26°12	20°13	25°37	24°17	4°48	28° 9	25°44	29°R54	1°14	9°35	9°34	F 2
S 3	16 49 55	13°47'28	26°57	4°39	26°56	20°51	25°49	24°25	4°51	28°11	25°45	29°53	1°10	9°42	9°36	S 3
S 4	16 53 51	14°45'14	8♎48	5°11	27°38	21°29	26° 0	24°33	4°54	28°13	25°46	29°50	1° 7	9°49	9°38	S 4
M 5	16 57 48	15°42'58	20°42	5°39	28°20	22° 7	26°12	24°40	4°57	28°14	25°47	29°45	1° 4	9°55	9°40	M 5
T 6	17 1 44	16°40'40	2♏42	6° 2	29° 0	22°46	26°24	24°48	5° 0	28°16	25°49	29°39	1° 1	10° 2	9°42	T 6
W 7	17 5 41	17°38'21	14°51	6°20	29°39	23°24	26°36	24°56	5° 2	28°17	25°50	29°32	0°58	10° 9	9°44	W 7
T 8	17 9 37	18°36'01	27°12	6°33	0♌17	24° 2	26°48	25° 3	5° 5	28°19	25°51	29°24	0°55	10°15	9°46	T 8
F 9	17 13 34	19°33'40	9♐46	6°42	0°54	24°40	27° 0	25°11	5° 8	28°21	25°53	29°18	0°51	10°22	9°47	F 9
S 10	17 17 30	20°31'17	22°33	6°R46	1°29	25°18	27°12	25°19	5°10	28°22	25°54	29°12	0°48	10°29	9°49	S 10
S 11	17 21 27	21°28'53	5♑33	6°45	2° 4	25°57	27°24	25°27	5°13	28°24	25°55	29° 8	0°45	10°36	9°51	S 11
M12	17 25 24	22°26'28	18°46	6°40	2°36	26°35	27°36	25°34	5°16	28°25	25°56	29° 6	0°42	10°42	9°52	M12
T 13	17 29 20	23°24'03	2♒11	6°30	3° 8	27°13	27°48	25°42	5°18	28°27	25°58	29°D 6	0°39	10°49	9°54	T 13
W14	17 33 17	24°21'36	15°47	6°17	3°38	27°51	28° 0	25°50	5°21	28°28	25°59	29° 6	0°36	10°56	9°55	W14
T 15	17 37 13	25°19'08	29°35	5°59	4° 6	28°29	28°13	25°58	5°23	28°30	26° 0	29° 8	0°32	11° 2	9°57	T 15
F 16	17 41 10	26°16'40	13♓32	5°38	4°33	29° 7	28°25	26° 5	5°26	28°31	26° 1	29° 9	0°29	11° 9	9°58	F 16
S 17	17 45 6	27°14'11	27°38	5°14	4°59	29°45	28°37	26°13	5°28	28°33	26° 2	29°R10	0°26	11°16	9°59	S 17
S 18	17 49 3	28°11'41	11♈53	4°47	5°22	0♌23	28°50	26°21	5°31	28°34	26° 4	29° 9	0°23	11°23	10° 1	S 18
M19	17 52 59	29° 9'10	26°13	4°17	5°44	1° 2	29° 2	26°29	5°33	28°35	26° 5	29° 7	0°20	11°29	10° 2	M19
T 20	17 56 56	0♋ 6'39	10♉35	3°46	6° 4	1°40	29°15	26°36	5°35	28°37	26° 6	29° 4	0°16	11°36	10° 3	T 20
W21	18 0 53	1° 4'08	24°54	3°13	6°23	2°18	29°28	26°44	5°37	28°38	26° 7	29° 0	0°13	11°43	10° 4	W21
T 22	18 4 49	2° 1'35	9♊ 7	2°40	6°39	2°56	29°40	26°52	5°40	28°39	26° 8	28°56	0°10	11°49	10° 5	T 22
F 23	18 8 46	2°59'02	23° 8	2° 6	6°54	3°34	29°53	27° 0	5°42	28°40	26° 9	28°53	0° 7	11°56	10° 6	F 23
S 24	18 12 42	3°56'29	6♋54	1°33	7° 6	4°12	0♌ 6	27° 7	5°44	28°42	26°10	28°50	0° 4	12° 3	10° 7	S 24
S 25	18 16 39	4°53'54	20°20	1° 1	7°16	4°50	0°18	27°15	5°46	28°43	26°12	28°49	0° 1	12°10	10° 8	S 25
M26	18 20 35	5°51'19	3♌27	0°30	7°25	5°28	0°31	27°23	5°48	28°44	26°13	28°D49	29♋57	12°16	10° 9	M26
T 27	18 24 32	6°48'43	16°14	0° 1	7°31	6° 6	0°44	27°30	5°50	28°45	26°14	28°49	29°54	12°23	10°10	T 27
W28	18 28 28	7°46'06	28°42	29♊35	7°34	6°44	0°57	27°38	5°52	28°46	26°15	28°51	29°51	12°30	10°11	W28
T 29	18 32 25	8°43'28	10♍56	29°12	7°R36	7°22	1°10	27°46	5°54	28°47	26°16	28°52	29°48	12°36	10°12	T 29
F 30	18 36 22	9♋40'49	22♍58	28♊52	7♌35	8♌ 0	1♌23	27♊53	5♉56	28♈48	26♉17	28♋54	29♋45	12♎43	10♈12	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 6	12n58	2n49	25n10	1n53	24n 1	3n 7	23n 9	1n16	21n13	0n16	21n55	1s17	12n32	0s32	9n21	1s30	4n 3	15s27	20n 5	19n47	0n40	6n17	2n44
F 2	22 14	9 14	3 39	25 0	1 45	23 50	3 5	23 4	1 16	21 11	0 16	21 55	1 17	12 33	0 32	9 22	1 30	4 4	15 27	20 5	19 48	0 37	6 18	2 44
S 3	22 21	5 11	4 19	24 50	1 35	23 38	3 2	22 58	1 16	21 9	0 16	21 55	1 17	12 34	0 32	9 22	1 30	4 4	15 27	20 5	19 48	0 35	6 19	2 44
S 4	22 28	0 57	4 48	24 38	1 25	23 27	2 58	22 52	1 16	21 7	0 16	21 56	1 17	12 35	0 32	9 23	1 30	4 4	15 27	20 5	19 49	0 33	6 19	2 44
M 5	22 34	3s20	5 5	24 26	1 14	23 15	2 55	22 46	1 16	21 5	0 16	21 56	1 17	12 36	0 32	9 23	1 30	4 4	15 27	20 6	19 50	0 30	6 20	2 45
T 6	22 40	7 31	5 8	24 13	1 2	23 3	2 51	22 40	1 16	21 2	0 16	21 57	1 17	12 37	0 32	9 24	1 30	4 4	15 27	20 8	19 50	0 28	6 21	2 45
W 7	22 45	11 28	4 58	23 59	0 49	22 51	2 47	22 33	1 16	21 0	0 16	21 57	1 17	12 38	0 32	9 25	1 30	4 5	15 27	20 9	19 51	0 26	6 22	2 45
T 8	22 50	15 0	4 33	23 45	0 35	22 38	2 42	22 26	1 16	20 58	0 16	21 57	1 17	12 39	0 32	9 25	1 30	4 5	15 27	20 11	19 52	0 23	6 22	2 45
F 9	22 55	17 56	3 56	23 30	0 20	22 26	2 38	22 20	1 16	20 56	0 16	21 58	1 17	12 40	0 32	9 26	1 30	4 5	15 27	20 12	19 52	0 21	6 23	2 45
S 10	22 59	20 2	3 5	23 15	0 5	22 13	2 33	22 13	1 15	20 54	0 17	21 58	1 17	12 41	0 32	9 26	1 30	4 5	15 28	20 13	19 53	0 19	6 24	2 45
S 11	23 3	21 8	2 4	22 59	0s11	22 0	2 27	22 6	1 15	20 51	0 17	21 58	1 16	12 41	0 32	9 27	1 30	4 5	15 28	20 14	19 54	0 17	6 25	2 45
M12	23 7	21 6	0 56	22 43	0 27	21 47	2 22	21 58	1 15	20 49	0 17	21 59	1 16	12 42	0 32	9 27	1 31	4 5	15 28	20 15	19 54	0 14	6 25	2 45
T 13	23 10	19 51	0s17	22 26	0 44	21 34	2 16	21 51	1 15	20 47	0 17	21 59	1 16	12 43	0 32	9 28	1 31	4 6	15 28	20 15	19 55	0 12	6 26	2 45
W14	23 12	17 27	1 30	22 10	1 1	21 21	2 10	21 43	1 15	20 44	0 17	21 59	1 16	12 44	0 32	9 28	1 31	4 6	15 28	20 14	19 56	0 10	6 27	2 45
T 15	23 15	14 3	2 39	21 53	1 19	21 8	2 3	21 36	1 15	20 42	0 17	22 0	1 16	12 45	0 32	9 29	1 31	4 6	15 28	20 14	19 56	0 7	6 27	2 45
F 16	23 16	9 49	3 39	21 36	1 36	20 55	1 56	21 28	1 15	20 39	0 17	22 0	1 16	12 46	0 32	9 29	1 31	4 6	15 28	20 14	19 57	0 5	6 28	2 45
S 17	23 18	5 1	4 27	21 20	1 53	20 42	1 49	21 20	1 15	20 37	0 17	22 0	1 16	12 46	0 32	9 29	1 31	4 6	15 28	20 14	19 58	0 3	6 29	2 45
S 18	23 19	0n 5	4 59	21 4	2 11	20 29	1 42	21 12	1 15	20 35	0 17	22 1	1 16	12 47	0 32	9 30	1 31	4 6	15 29	20 14	19 58	0 0	6 29	2 45
M19	23 19	5 13	5 12	20 48	2 28	20 16	1 34	21 3	1 15	20 32	0 17	22 1	1 16	12 48	0 33	9 30	1 31	4 6	15 29	20 14	19 59	0s 2	6 30	2 46
T 20	23 20	10 4	5 6	20 33	2 44	20 3	1 26	20 55	1 15	20 30	0 17	22 1	1 16	12 49	0 33	9 31	1 31	4 6	15 29	20 15	20 0	0 4	6 30	2 46
W21	23 19	14 21	4 41	20 18	2 59	19 50	1 17	20 46	1 15	20 27	0 17	22 1	1 16	12 49	0 33	9 31	1 31	4 7	15 29	20 16	20 1	0 7	6 31	2 46
T 22	23 19	17 46	3 59	20 4	3 14	19 37	1 8	20 37	1 15	20 24	0 17	22 2	1 16	12 50	0 33	9 32	1 31	4 7	15 29	20 17	20 1	0 9	6 31	2 46
F 23	23 18	20 6	3 3	19 51	3 28	19 25	0 59	20 28	1 15	20 22	0 17	22 2	1 16	12 51	0 33	9 32	1 31	4 7	15 29	20 17	20 2	0 11	6 32	2 46
S 24	23 16	21 12	1 57	19 38	3 41	19 12	0 49	20 19	1 14	20 19	0 17	22 2	1 16	12 52	0 33	9 32	1 31	4 7	15 29	20 18	20 3	0 14	6 32	2 46
S 25	23 14	21 2	0 46	19 27	3 52	19 0	0 39	20 10	1 14	20 17	0 18	22 2	1 16	12 52	0 33	9 33	1 31	4 7	15 30	20 18	20 3	0 16	6 33	2 46
M26	23 12	19 42	0n26	19 17	4 3	18 48	0 29	20 1	1 14	20 14	0 18	22 3	1 15	12 53	0 33	9 33	1 31	4 7	15 30	20 18	20 4	0 18	6 33	2 46
T 27	23 9	17 24	1 34	19 8	4 12	18 36	0 18	19 51	1 14	20 11	0 18	22 3	1 15	12 54	0 33	9 33	1 31	4 7	15 30	20 18	20 5	0 21	6 33	2 46
W28	23 6	14 20	2 37	19 1	4 19	18 24	0 7	19 42	1 14	20 8	0 18	22 3	1 15	12 54	0 33	9 34	1 31	4 7	15 30	20 18	20 5	0 23	6 34	2 46
T 29	23 2	10 42	3 32	18 54	4 25	18 12	0s 5	19 32	1 14	20 6	0 18	22 3	1 15	12 55	0 33	9 34	1 31	4 7	15 30	20 17	20 6	0 25	6 34	2 46
F 30	22n59	6n42	4n16	18n49	4s30	18n 1	0s17	19n22	1n14	20n 3	0n18	22n 3	1s15	12n55	0s33	9n34	1s31	4n 7	15s31	20n17	20n 7	0s28	6n34	2n46

Julian Day Number = 2764344.5, Delta T = 40m26s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'32, Lahiri = 35°50'32

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

JULY 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 18	10♋38'09	4♎54	28°R36	7°R32	8♌38	1♌36	28♊ 1	5♉58	28♈49	26♉18	28♋54	29♋42	12♎50	10♈13	S 1
S 2	18 44 15	11°35'28	16°47	28♊24	7♌26	9°16	1°49	28° 9	6° 0	28°50	26°19	28°R54	29°38	12°57	10°13	S 2
M 3	18 48 11	12°32'47	28°42	28°16	7°18	9°54	2° 2	28°16	6° 2	28°51	26°20	28°54	29°35	13° 3	10°14	M 3
T 4	18 52 8	13°30'05	10♏44	28°D12	7° 8	10°32	2°15	28°24	6° 4	28°52	26°21	28°52	29°32	13°10	10°14	T 4
W 5	18 56 4	14°27'22	22°57	28°13	6°55	11°10	2°28	28°31	6° 5	28°53	26°22	28°50	29°29	13°17	10°15	W 5
T 6	19 0 1	15°24'39	5♐24	28°18	6°39	11°48	2°41	28°39	6° 7	28°54	26°23	28°48	29°26	13°24	10°15	T 6
F 7	19 3 57	16°21'55	18° 7	28°28	6°22	12°26	2°55	28°46	6° 9	28°54	26°24	28°47	29°22	13°30	10°15	F 7
S 8	19 7 54	17°19'11	1♑ 8	28°43	6° 2	13° 4	3° 8	28°54	6°10	28°55	26°25	28°45	29°19	13°37	10°16	S 8
S 9	19 11 51	18°16'26	14°27	29° 3	5°40	13°42	3°21	29° 1	6°12	28°56	26°26	28°45	29°16	13°44	10°16	S 9
M10	19 15 47	19°13'41	28° 3	29°28	5°15	14°20	3°34	29° 9	6°13	28°57	26°27	28°D44	29°13	13°50	10°16	M10
T 11	19 19 44	20°10'55	11♒54	29°57	4°49	14°58	3°47	29°16	6°15	28°57	26°27	28°44	29°10	13°57	10°16	T 11
W12	19 23 40	21° 8'10	25°56	0♋31	4°20	15°36	4° 1	29°24	6°16	28°58	26°28	28°45	29° 7	14° 4	10°R16	W12
T 13	19 27 37	22° 5'24	10♓ 7	1° 9	3°50	16°14	4°14	29°31	6°18	28°59	26°29	28°46	29° 3	14°11	10°16	T 13
F 14	19 31 33	23° 2'38	24°23	1°52	3°18	16°52	4°27	29°38	6°19	28°59	26°30	28°46	29° 0	14°17	10°16	F 14
S 15	19 35 30	23°59'53	8♈41	2°40	2°45	17°30	4°41	29°46	6°20	29° 0	26°31	28°46	28°57	14°24	10°16	S 15
S 16	19 39 26	24°57'07	22°57	3°32	2°11	18° 7	4°54	29°53	6°22	29° 0	26°32	28°R47	28°54	14°31	10°16	S 16
M17	19 43 23	25°54'22	7♉ 9	4°29	1°35	18°45	5° 7	0♋ 0	6°23	29° 1	26°32	28°47	28°51	14°37	10°16	M17
T 18	19 47 20	26°51'37	21°14	5°30	0°59	19°23	5°21	0° 8	6°24	29° 1	26°33	28°46	28°47	14°44	10°15	T 18
W19	19 51 16	27°48'53	5♊11	6°35	0°22	20° 1	5°34	0°15	6°25	29° 2	26°34	28°46	28°44	14°51	10°15	W19
T 20	19 55 13	28°46'09	18°57	7°45	29♋44	20°39	5°48	0°22	6°26	29° 2	26°35	28°D46	28°41	14°58	10°15	T 20
F 21	19 59 9	29°43'25	2♋30	8°58	29° 7	21°17	6° 1	0°29	6°27	29° 3	26°35	28°46	28°38	15° 4	10°14	F 21
S 22	20 3 6	0♌40'41	15°50	10°16	28°30	21°55	6°14	0°36	6°28	29° 3	26°36	28°46	28°35	15°11	10°14	S 22
S 23	20 7 2	1°37'57	28°56	11°38	27°53	22°33	6°28	0°43	6°29	29° 3	26°37	28°R46	28°32	15°18	10°13	S 23
M24	20 10 59	2°35'14	11♌47	13° 4	27°16	23°11	6°41	0°50	6°30	29° 3	26°37	28°46	28°28	15°24	10°12	M24
T 25	20 14 56	3°32'30	24°23	14°34	26°40	23°49	6°55	0°57	6°31	29° 4	26°38	28°46	28°25	15°31	10°12	T 25
W26	20 18 52	4°29'47	6♍45	16° 8	26° 6	24°27	7° 8	1° 4	6°31	29° 4	26°39	28°45	28°22	15°38	10°11	W26
T 27	20 22 49	5°27'03	18°55	17°45	25°32	25° 5	7°22	1°11	6°32	29° 4	26°39	28°45	28°19	15°45	10°10	T 27
F 28	20 26 45	6°24'20	0♎56	19°26	25° 0	25°43	7°35	1°18	6°33	29° 4	26°40	28°44	28°16	15°51	10° 9	F 28
S 29	20 30 42	7°21'37	12°51	21°11	24°29	26°20	7°48	1°25	6°33	29° 4	26°40	28°43	28°13	15°58	10° 9	S 29
S 30	20 34 38	8°18'54	24°44	22°58	24° 1	26°58	8° 2	1°31	6°34	29° 4	26°41	28°42	28° 9	16° 5	10° 8	S 30
M31	20 38 35	9♌16'11	6♏39	24♋49	23♋34	27♌36	8♌15	1♋38	6♉35	29♈ 4	26♉41	28°D42	28♋ 6	16♎12	10♈ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	2n29	4n48	18n46	4s33	17n50	0s29	19n12	1n14	20n 0	0n18	22n 3	1s15	12n56	0s33	9n35	1s31	4n 7	15s31	20n17	20n 7	0s30	6n35	2n47
S 2	22 49	1s48	5 9	18 44	4 35	17 39	0 41	19 2	1 14	19 57	0 18	22 4	1 15	12 57	0 33	9 35	1 32	4 7	15 31	20 17	20 8	0 33	6 35	2 47
M 3	22 44	6 2	5 16	18 43	4 36	17 29	0 54	18 52	1 14	19 55	0 18	22 4	1 15	12 57	0 33	9 35	1 32	4 7	15 31	20 17	20 9	0 35	6 35	2 47
T 4	22 39	10 5	5 9	18 44	4 35	17 19	1 7	18 42	1 13	19 52	0 18	22 4	1 15	12 58	0 33	9 35	1 32	4 7	15 31	20 17	20 9	0 37	6 36	2 47
W 5	22 33	13 46	4 48	18 46	4 33	17 9	1 21	18 31	1 13	19 49	0 18	22 4	1 15	12 58	0 33	9 36	1 32	4 7	15 32	20 18	20 10	0 40	6 36	2 47
T 6	22 26	16 56	4 14	18 49	4 30	17 0	1 35	18 20	1 13	19 46	0 18	22 4	1 15	12 59	0 33	9 36	1 32	4 7	15 32	20 18	20 10	0 42	6 36	2 47
F 7	22 20	19 23	3 26	18 54	4 25	16 51	1 48	18 10	1 13	19 43	0 18	22 4	1 15	12 59	0 33	9 36	1 32	4 7	15 32	20 18	20 11	0 44	6 36	2 47
S 8	22 13	20 52	2 27	18 59	4 20	16 42	2 2	17 59	1 13	19 40	0 18	22 4	1 15	13 0	0 33	9 36	1 32	4 7	15 32	20 19	20 12	0 47	6 36	2 47
S 9	22 5	21 15	1 18	19 6	4 14	16 34	2 17	17 48	1 13	19 37	0 19	22 4	1 15	13 0	0 33	9 37	1 32	4 7	15 32	20 19	20 12	0 49	6 37	2 47
M10	21 57	20 24	0 4	19 13	4 6	16 26	2 31	17 37	1 13	19 34	0 19	22 5	1 15	13 1	0 33	9 37	1 32	4 7	15 33	20 19	20 13	0 51	6 37	2 47
T 11	21 49	18 18	1s12	19 21	3 58	16 18	2 45	17 26	1 13	19 31	0 19	22 5	1 15	13 1	0 33	9 37	1 32	4 7	15 33	20 19	20 14	0 54	6 37	2 47
W12	21 40	15 5	2 25	19 30	3 49	16 11	2 59	17 14	1 12	19 28	0 19	22 5	1 15	13 2	0 33	9 37	1 32	4 7	15 33	20 19	20 14	0 56	6 37	2 47
T 13	21 32	10 58	3 30	19 40	3 40	16 4	3 14	17 3	1 12	19 25	0 19	22 5	1 15	13 2	0 33	9 37	1 32	4 7	15 33	20 19	20 15	0 58	6 37	2 47
F 14	21 22	6 14	4 22	19 49	3 29	15 57	3 28	16 51	1 12	19 22	0 19	22 5	1 15	13 3	0 33	9 38	1 32	4 7	15 34	20 19	20 16	1 1	6 37	2 48
S 15	21 12	1 8	4 58	19 59	3 19	15 51	3 42	16 40	1 12	19 19	0 19	22 5	1 15	13 3	0 33	9 38	1 32	4 7	15 34	20 19	20 16	1 3	6 37	2 48
S 16	21 2	4n 0	5 15	20 10	3 7	15 46	3 55	16 28	1 12	19 16	0 19	22 5	1 15	13 3	0 33	9 38	1 32	4 7	15 34	20 19	20 17	1 6	6 37	2 48
M17	20 52	8 53	5 14	20 20	2 56	15 40	4 9	16 16	1 12	19 12	0 19	22 5	1 15	13 4	0 33	9 38	1 32	4 7	15 34	20 19	20 18	1 8	6 37	2 48
T 18	20 41	13 16	4 53	20 30	2 43	15 35	4 22	16 4	1 11	19 9	0 19	22 5	1 15	13 4	0 33	9 38	1 32	4 7	15 35	20 19	20 18	1 10	6 37	2 48
W19	20 30	16 52	4 15	20 39	2 31	15 31	4 34	15 52	1 11	19 6	0 19	22 5	1 15	13 5	0 33	9 38	1 32	4 7	15 35	20 19	20 19	1 13	6 37	2 48
T 20	20 19	19 30	3 23	20 48	2 18	15 26	4 46	15 40	1 11	19 3	0 19	22 5	1 15	13 5	0 33	9 38	1 33	4 6	15 35	20 19	20 20	1 15	6 37	2 48
F 21	20 7	20 58	2 21	20 57	2 5	15 23	4 58	15 28	1 11	19 0	0 20	22 5	1 15	13 5	0 33	9 38	1 33	4 6	15 35	20 19	20 20	1 17	6 37	2 48
S 22	19 55	21 13	1 11	21 5	1 52	15 19	5 9	15 15	1 11	18 57	0 20	22 5	1 15	13 5	0 33	9 38	1 33	4 6	15 36	20 19	20 21	1 20	6 37	2 48
S 23	19 42	20 17	0n 1	21 11	1 38	15 16	5 20	15 3	1 11	18 53	0 20	22 5	1 15	13 6	0 33	9 38	1 33	4 6	15 36	20 19	20 22	1 22	6 36	2 48
M24	19 29	18 19	1 11	21 17	1 25	15 13	5 29	14 50	1 10	18 50	0 20	22 5	1 15	13 6	0 33	9 38	1 33	4 6	15 36	20 19	20 22	1 24	6 36	2 48
T 25	19 16	15 29	2 17	21 21	1 12	15 11	5 39	14 38	1 10	18 47	0 20	22 5	1 15	13 6	0 33	9 39	1 33	4 6	15 36	20 19	20 23	1 27	6 36	2 48
W26	19 3	12 1	3 15	21 24	0 58	15 9	5 47	14 25	1 10	18 43	0 20	22 5	1 15	13 6	0 33	9 39	1 33	4 6	15 37	20 19	20 23	1 29	6 36	2 48
T 27	18 49	8 6	4 3	21 25	0 45	15 7	5 55	14 12	1 10	18 40	0 20	22 5	1 15	13 7	0 33	9 39	1 33	4 6	15 37	20 19	20 24	1 32	6 36	2 49
F 28	18 35	3 55	4 40	21 24	0 32	15 5	6 2	13 59	1 10	18 37	0 20	22 5	1 15	13 7	0 33	9 39	1 33	4 5	15 37	20 19	20 25	1 34	6 35	2 49
S 29	18 21	0s23	5 4	21 21	0 19	15 4	6 8	13 46	1 10	18 33	0 20	22 5	1 15	13 7	0 33	9 39	1 33	4 5	15 38	20 19	20 25	1 36	6 35	2 49
S 30	18 6	4 38	5 16	21 16	0 7	15 4	6 14	13 33	1 9	18 30	0 20	22 4	1 15	13 7	0 33	9 38	1 33	4 5	15 38	20 19	20 26	1 39	6 35	2 49
M31	17n51	8s44	5n13	21n 9	0n 5	15n 3	6s19	13n20	1n 9	18n27	0n20	22n 4	1s15	13n 7	0s33	9n38	1s33	4n 5	15s38	20n20	20n27	1s41	6n35	2n49

Julian Day Number = 2764374.5, Delta T = 40m26s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'36, Lahiri = 35°50'36

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

AUGUST 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 31	10♌13'28	18♏40	26♋43	23°R 9	28♌14	8♌29	1♋45	6♉35	29°R 4	26♉42	28♋42	28♋ 3	16♎18	10°R 6	T 1
W 2	20 46 28	11°10'45	0♐53	28°40	22♋46	28°52	8°42	1°51	6°35	29♈ 4	26°42	28°42	28° 0	16°25	10♈ 5	W 2
T 3	20 50 24	12° 8'03	13°20	0♌39	22°25	29°30	8°56	1°58	6°36	29° 4	26°43	28°43	27°57	16°32	10° 4	T 3
F 4	20 54 21	13° 5'20	26° 7	2°40	22° 7	0♍ 8	9° 9	2° 5	6°36	29° 4	26°43	28°45	27°53	16°38	10° 2	F 4
S 5	20 58 18	14° 2'38	9♑16	4°43	21°51	0°46	9°22	2°11	6°37	29° 4	26°44	28°46	27°50	16°45	10° 1	S 5
S 6	21 2 14	14°59'57	22°47	6°47	21°37	1°24	9°36	2°17	6°37	29° 4	26°44	28°R46	27°47	16°52	10° 0	S 6
M 7	21 6 11	15°57'16	6♒41	8°52	21°25	2° 2	9°49	2°24	6°37	29° 4	26°45	28°46	27°44	16°59	9°59	M 7
T 8	21 10 7	16°54'35	20°55	10°58	21°17	2°40	10° 3	2°30	6°37	29° 3	26°45	28°45	27°41	17° 5	9°57	T 8
W 9	21 14 4	17°51'55	5♓25	13° 5	21°10	3°18	10°16	2°36	6°37	29° 3	26°45	28°44	27°38	17°12	9°56	W 9
T 10	21 18 0	18°49'16	20° 4	15°12	21° 6	3°55	10°29	2°43	6°R37	29° 3	26°46	28°41	27°34	17°19	9°54	T 10
F 11	21 21 57	19°46'37	4♈45	17°18	21°D 4	4°33	10°43	2°49	6°37	29° 3	26°46	28°39	27°31	17°25	9°53	F 11
S 12	21 25 53	20°44'00	19°22	19°25	21° 5	5°11	10°56	2°55	6°37	29° 2	26°46	28°36	27°28	17°32	9°51	S 12
S 13	21 29 50	21°41'23	3♉50	21°30	21° 7	5°49	11° 9	3° 1	6°37	29° 2	26°47	28°34	27°25	17°39	9°50	S 13
M14	21 33 47	22°38'48	18° 4	23°35	21°13	6°27	11°23	3° 7	6°37	29° 1	26°47	28°D33	27°22	17°46	9°48	M14
T 15	21 37 43	23°36'14	2♊ 3	25°39	21°20	7° 5	11°36	3°13	6°37	29° 1	26°47	28°34	27°19	17°52	9°47	T 15
W16	21 41 40	24°33'41	15°45	27°42	21°29	7°43	11°49	3°18	6°36	29° 1	26°47	28°35	27°15	17°59	9°45	W16
T 17	21 45 36	25°31'09	29°11	29°44	21°41	8°21	12° 2	3°24	6°36	29° 0	26°47	28°36	27°12	18° 6	9°43	T 17
F 18	21 49 33	26°28'38	12♋22	1♍44	21°55	8°59	12°16	3°30	6°36	29° 0	26°48	28°37	27° 9	18°12	9°41	F 18
S 19	21 53 29	27°26'09	25°19	3°44	22°10	9°37	12°29	3°36	6°35	28°59	26°48	28°R38	27° 6	18°19	9°39	S 19
S 20	21 57 26	28°23'40	8♌ 4	5°41	22°28	10°15	12°42	3°41	6°35	28°58	26°48	28°38	27° 3	18°26	9°38	S 20
M21	22 1 22	29°21'13	20°36	7°37	22°47	10°53	12°55	3°47	6°35	28°58	26°48	28°36	26°59	18°33	9°36	M21
T 22	22 5 19	0♍18'46	2♍58	9°32	23° 9	11°31	13° 8	3°52	6°34	28°57	26°48	28°33	26°56	18°39	9°34	T 22
W23	22 9 16	1°16'20	15°11	11°25	23°32	12° 9	13°21	3°57	6°33	28°56	26°48	28°28	26°53	18°46	9°32	W23
T 24	22 13 12	2°13'56	27°15	13°17	23°56	12°47	13°34	4° 3	6°33	28°56	26°48	28°22	26°50	18°53	9°30	T 24
F 25	22 17 9	3°11'32	9♎12	15° 7	24°22	13°25	13°47	4° 8	6°32	28°55	26°R48	28°16	26°47	19° 0	9°28	F 25
S 26	22 21 5	4° 9'10	21° 5	16°56	24°50	14° 3	14° 0	4°13	6°31	28°54	26°48	28°10	26°44	19° 6	9°26	S 26
S 27	22 25 2	5° 6'48	2♏57	18°43	25°20	14°41	14°13	4°18	6°31	28°53	26°48	28° 5	26°40	19°13	9°23	S 27
M28	22 28 58	6° 4'27	14°50	20°29	25°50	15°19	14°26	4°23	6°30	28°52	26°48	28° 1	26°37	19°20	9°21	M28
T 29	22 32 55	7° 2'08	26°49	22°13	26°22	15°57	14°39	4°28	6°29	28°52	26°48	27°59	26°34	19°26	9°19	T 29
W30	22 36 51	7°59'49	8♐58	23°56	26°56	16°35	14°52	4°33	6°28	28°51	26°48	27°D58	26°31	19°33	9°17	W30
T 31	22 40 48	8♍57'31	21♐23	25♍37	27♋31	17♍13	15♌ 5	4♋38	6♉27	28♈50	26♉48	27♋59	26♋28	19♎40	9♈15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n36	12s32	4n57	20n59	0n17	15n 3	6s23	13n 7	1n 9	18n23	0n20	22n 4	1s15	13n 8	0s33	9n38	1s33	4n 5	15s38	20n19	20n27	1s43	6n34	2n49
W 2	17 20	15 52	4 28	20 47	0 28	15 3	6 27	12 53	1 9	18 20	0 21	22 4	1 15	13 8	0 33	9 38	1 33	4 5	15 39	20 19	20 28	1 46	6 34	2 49
T 3	17 5	18 34	3 45	20 32	0 38	15 3	6 30	12 40	1 9	18 16	0 21	22 4	1 15	13 8	0 33	9 38	1 33	4 4	15 39	20 19	20 29	1 48	6 33	2 49
F 4	16 49	20 26	2 51	20 15	0 48	15 4	6 32	12 26	1 8	18 13	0 21	22 4	1 15	13 8	0 33	9 38	1 33	4 4	15 39	20 19	20 29	1 51	6 33	2 49
S 5	16 32	21 15	1 46	19 55	0 57	15 5	6 34	12 13	1 8	18 10	0 21	22 4	1 15	13 8	0 33	9 38	1 33	4 4	15 40	20 19	20 30	1 53	6 33	2 49
S 6	16 16	20 52	0 33	19 33	1 6	15 6	6 35	11 59	1 8	18 6	0 21	22 4	1 15	13 8	0 33	9 38	1 33	4 4	15 40	20 19	20 30	1 55	6 32	2 49
M 7	15 59	19 13	0s44	19 8	1 13	15 7	6 36	11 46	1 8	18 3	0 21	22 4	1 15	13 8	0 33	9 38	1 34	4 4	15 40	20 19	20 31	1 58	6 32	2 49
T 8	15 42	16 20	1 59	18 41	1 20	15 8	6 35	11 32	1 8	17 59	0 21	22 4	1 15	13 8	0 33	9 38	1 34	4 3	15 40	20 19	20 32	2 0	6 31	2 49
W 9	15 24	12 24	3 8	18 11	1 26	15 10	6 35	11 18	1 7	17 56	0 21	22 3	1 15	13 8	0 34	9 38	1 34	4 3	15 41	20 19	20 32	2 3	6 31	2 49
T 10	15 7	7 41	4 6	17 39	1 31	15 11	6 34	11 4	1 7	17 52	0 21	22 3	1 15	13 8	0 34	9 37	1 34	4 3	15 41	20 20	20 33	2 5	6 30	2 49
F 11	14 49	2 32	4 48	17 6	1 35	15 13	6 32	10 50	1 7	17 49	0 21	22 3	1 15	13 8	0 34	9 37	1 34	4 3	15 41	20 20	20 34	2 7	6 30	2 49
S 12	14 31	2n45	5 10	16 30	1 39	15 15	6 31	10 36	1 7	17 45	0 21	22 3	1 15	13 8	0 34	9 37	1 34	4 3	15 42	20 21	20 34	2 10	6 29	2 50
S 13	14 13	7 49	5 13	15 53	1 42	15 17	6 28	10 22	1 7	17 42	0 22	22 3	1 15	13 8	0 34	9 37	1 34	4 2	15 42	20 21	20 35	2 12	6 29	2 50
M14	13 54	12 23	4 56	15 14	1 44	15 19	6 26	10 8	1 6	17 38	0 22	22 3	1 15	13 8	0 34	9 37	1 34	4 2	15 42	20 21	20 35	2 14	6 28	2 50
T 15	13 35	16 11	4 22	14 33	1 45	15 21	6 22	9 54	1 6	17 34	0 22	22 2	1 15	13 8	0 34	9 36	1 34	4 2	15 43	20 21	20 36	2 17	6 27	2 50
W16	13 16	19 1	3 34	13 52	1 45	15 23	6 19	9 39	1 6	17 31	0 22	22 2	1 15	13 8	0 34	9 36	1 34	4 2	15 43	20 21	20 37	2 19	6 27	2 50
T 17	12 57	20 45	2 35	13 9	1 45	15 24	6 15	9 25	1 6	17 27	0 22	22 2	1 15	13 8	0 34	9 36	1 34	4 1	15 43	20 21	20 37	2 22	6 26	2 50
F 18	12 38	21 18	1 28	12 26	1 44	15 26	6 12	9 11	1 5	17 24	0 22	22 2	1 15	13 7	0 34	9 36	1 34	4 1	15 43	20 20	20 38	2 24	6 25	2 50
S 19	12 18	20 41	0 18	11 42	1 43	15 28	6 7	8 56	1 5	17 20	0 22	22 2	1 15	13 7	0 34	9 36	1 34	4 1	15 44	20 20	20 38	2 26	6 25	2 50
S 20	11 59	19 0	0n51	10 57	1 41	15 30	6 3	8 42	1 5	17 16	0 22	22 2	1 15	13 7	0 34	9 35	1 34	4 1	15 44	20 20	20 39	2 29	6 24	2 50
M21	11 39	16 25	1 57	10 11	1 38	15 31	5 58	8 27	1 5	17 13	0 22	22 1	1 15	13 7	0 34	9 35	1 34	4 0	15 44	20 21	20 40	2 31	6 23	2 50
T 22	11 19	13 7	2 57	9 25	1 35	15 33	5 53	8 12	1 5	17 9	0 22	22 1	1 15	13 7	0 34	9 35	1 34	4 0	15 45	20 21	20 40	2 34	6 23	2 50
W23	10 58	9 18	3 47	8 39	1 31	15 34	5 48	7 58	1 4	17 6	0 23	22 1	1 15	13 7	0 34	9 34	1 34	4 0	15 45	20 22	20 41	2 36	6 22	2 50
T 24	10 38	5 10	4 26	7 53	1 27	15 35	5 43	7 43	1 4	17 2	0 23	22 1	1 15	13 6	0 34	9 34	1 34	3 59	15 45	20 23	20 42	2 38	6 21	2 50
F 25	10 17	0 52	4 54	7 6	1 22	15 36	5 38	7 28	1 4	16 58	0 23	22 1	1 15	13 6	0 34	9 34	1 34	3 59	15 46	20 25	20 42	2 41	6 20	2 50
S 26	9 56	3s25	5 8	6 20	1 17	15 37	5 32	7 14	1 4	16 55	0 23	22 1	1 15	13 6	0 34	9 34	1 35	3 59	15 46	20 26	20 43	2 43	6 19	2 50
S 27	9 36	7 35	5 9	5 33	1 12	15 37	5 27	6 59	1 3	16 51	0 23	22 0	1 15	13 6	0 34	9 33	1 35	3 59	15 46	20 27	20 43	2 46	6 19	2 50
M28	9 14	11 28	4 57	4 46	1 6	15 37	5 21	6 44	1 3	16 48	0 23	22 0	1 15	13 5	0 34	9 33	1 35	3 58	15 46	20 28	20 44	2 48	6 18	2 50
T 29	8 53	14 56	4 32	4 0	1 0	15 37	5 15	6 29	1 3	16 44	0 23	22 0	1 15	13 5	0 34	9 33	1 35	3 58	15 47	20 28	20 45	2 50	6 17	2 50
W30	8 32	17 50	3 55	3 13	0 54	15 37	5 9	6 14	1 3	16 40	0 23	22 0	1 15	13 5	0 34	9 32	1 35	3 58	15 47	20 28	20 45	2 53	6 16	2 50
T 31	8n10	19s58	3n 5	2n27	0n47	15n36	5s 3	5n59	1n 2	16n37	0n23	21n59	1s15	13n 4	0s34	9n32	1s35	3n57	15s47	20n28	20n46	2s55	6n15	2n50

Julian Day Number = 2764405.5, Delta T = 40m27s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'40, Lahiri = 35°50'40

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

SEPTEMBER 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 45	9♍55'15	4♉ 7	27♍17	28♋ 7	17♍51	15♌17	4♋42	6°R26	28°R49	26°R48	28♋ 0	26♋25	19♎47	9°R12	F 1
S 2	22 48 41	10°52'59	17°15	28°56	28°44	18°29	15°30	4°47	6♉25	28♈48	26♉48	28° 2	26°21	19°53	9♈10	S 2
S 3	22 52 38	11°50'44	0♒49	0♎33	29°23	19° 7	15°43	4°52	6°24	28°47	26°47	28°R 2	26°18	20° 0	9° 8	S 3
M 4	22 56 34	12°48'31	14°51	2° 9	0♌ 2	19°46	15°56	4°56	6°23	28°46	26°47	28° 1	26°15	20° 7	9° 5	M 4
T 5	23 0 31	13°46'19	29°19	3°43	0°43	20°24	16° 8	5° 0	6°22	28°45	26°47	27°58	26°12	20°13	9° 3	T 5
W 6	23 4 27	14°44'07	14♓ 7	5°16	1°25	21° 2	16°21	5° 5	6°21	28°44	26°47	27°53	26° 9	20°20	9° 0	W 6
T 7	23 8 24	15°41'58	29° 9	6°47	2° 7	21°40	16°33	5° 9	6°19	28°43	26°47	27°46	26° 5	20°27	8°58	T 7
F 8	23 12 20	16°39'50	14♈15	8°17	2°51	22°18	16°46	5°13	6°18	28°42	26°46	27°39	26° 2	20°34	8°55	F 8
S 9	23 16 17	17°37'43	29°15	9°46	3°36	22°56	16°58	5°17	6°17	28°40	26°46	27°32	25°59	20°40	8°53	S 9
S 10	23 20 14	18°35'38	14♉ 1	11°13	4°21	23°34	17°10	5°21	6°15	28°39	26°46	27°26	25°56	20°47	8°50	S 10
M11	23 24 10	19°33'35	28°27	12°39	5° 8	24°12	17°23	5°25	6°14	28°38	26°45	27°22	25°53	20°54	8°48	M11
T 12	23 28 7	20°31'34	12♊29	14° 3	5°55	24°51	17°35	5°28	6°12	28°37	26°45	27°20	25°50	21° 1	8°45	T 12
W13	23 32 3	21°29'35	26° 8	15°26	6°43	25°29	17°47	5°32	6°11	28°36	26°45	27°D20	25°46	21° 7	8°43	W13
T 14	23 36 0	22°27'37	9♋24	16°47	7°32	26° 7	17°59	5°36	6° 9	28°34	26°44	27°21	25°43	21°14	8°40	T 14
F 15	23 39 56	23°25'42	22°22	18° 7	8°22	26°45	18°11	5°39	6° 8	28°33	26°44	27°R22	25°40	21°21	8°37	F 15
S 16	23 43 53	24°23'48	5♌ 2	19°26	9°12	27°24	18°23	5°43	6° 6	28°32	26°44	27°21	25°37	21°27	8°35	S 16
S 17	23 47 49	25°21'56	17°30	20°42	10° 3	28° 2	18°35	5°46	6° 5	28°30	26°43	27°19	25°34	21°34	8°32	S 17
M18	23 51 46	26°20'06	29°47	21°57	10°55	28°40	18°47	5°49	6° 3	28°29	26°43	27°15	25°30	21°41	8°29	M18
T 19	23 55 43	27°18'18	11♍57	23°10	11°47	29°18	18°59	5°52	6° 1	28°28	26°42	27° 8	25°27	21°48	8°27	T 19
W20	23 59 39	28°16'31	23°59	24°22	12°40	29°57	19°11	5°55	5°59	28°26	26°42	26°58	25°24	21°54	8°24	W20
T 21	0 3 36	29°14'46	5♎57	25°31	13°34	0♎35	19°23	5°58	5°58	28°25	26°41	26°47	25°21	22° 1	8°21	T 21
F 22	0 7 32	0♎13'03	17°50	26°39	14°28	1°13	19°34	6° 1	5°56	28°24	26°41	26°35	25°18	22° 8	8°18	F 22
S 23	0 11 29	1°11'21	29°42	27°44	15°23	1°52	19°46	6° 3	5°54	28°22	26°40	26°23	25°15	22°14	8°16	S 23
S 24	0 15 25	2° 9'41	11♏33	28°47	16°18	2°30	19°57	6° 6	5°52	28°21	26°39	26°12	25°11	22°21	8°13	S 24
M25	0 19 22	3° 8'03	23°26	29°48	17°14	3° 8	20° 9	6° 9	5°50	28°19	26°39	26° 4	25° 8	22°28	8°10	M25
T 26	0 23 18	4° 6'26	5♐25	0♏46	18°11	3°47	20°20	6°11	5°48	28°18	26°38	25°57	25° 5	22°35	8° 8	T 26
W27	0 27 15	5° 4'51	17°32	1°41	19° 8	4°25	20°31	6°13	5°46	28°16	26°38	25°54	25° 2	22°41	8° 5	W27
T 28	0 31 11	6° 3'17	29°53	2°34	20° 5	5° 3	20°43	6°15	5°44	28°15	26°37	25°52	24°59	22°48	8° 2	T 28
F 29	0 35 8	7° 1'45	12♑32	3°23	21° 3	5°42	20°54	6°18	5°42	28°13	26°36	25°D52	24°56	22°55	7°59	F 29
S 30	0 39 5	8♎ 0'15	25♑34	4♏ 9	22♌ 1	6♎20	21♌ 5	6♋20	5♉40	28♈12	26♉36	25°R52	24♋52	23♎ 2	7♈56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n49	21s10	2n 6	1n41	0n40	15n36	4s57	5n44	1n 2	16n33	0n23	21n59	1s15	13n 4	0s34	9n31	1s35	3n57	15s48	20n28	20n46	2s58	6n14	2n50
S 2	7 27	21 16	0 58	0 56	0 33	15 34	4 50	5 29	1 2	16 29	0 24	21 59	1 15	13 4	0 34	9 31	1 35	3 57	15 48	20 28	20 47	3 0	6 13	2 50
S 3	7 5	20 8	0s15	0 11	0 26	15 33	4 44	5 14	1 2	16 26	0 24	21 59	1 15	13 3	0 34	9 31	1 35	3 56	15 48	20 27	20 48	3 2	6 12	2 50
M 4	6 43	17 44	1 30	0s34	0 18	15 31	4 38	4 59	1 1	16 22	0 24	21 59	1 16	13 3	0 34	9 30	1 35	3 56	15 49	20 28	20 48	3 5	6 12	2 50
T 5	6 21	14 10	2 41	1 19	0 10	15 29	4 31	4 43	1 1	16 18	0 24	21 58	1 16	13 3	0 34	9 30	1 35	3 56	15 49	20 28	20 49	3 7	6 11	2 50
W 6	5 59	9 39	3 42	2 3	0 2	15 26	4 25	4 28	1 1	16 15	0 24	21 58	1 16	13 2	0 34	9 29	1 35	3 55	15 49	20 29	20 49	3 10	6 10	2 50
T 7	5 37	4 28	4 30	2 46	0s 6	15 24	4 19	4 13	1 0	16 11	0 24	21 58	1 16	13 2	0 34	9 29	1 35	3 55	15 49	20 31	20 50	3 12	6 9	2 50
F 8	5 14	1n 0	4 59	3 29	0 14	15 20	4 12	3 58	1 0	16 8	0 24	21 58	1 16	13 1	0 34	9 29	1 35	3 55	15 50	20 32	20 51	3 14	6 8	2 50
S 9	4 52	6 22	5 7	4 11	0 22	15 17	4 5	3 43	1 0	16 4	0 24	21 58	1 16	13 1	0 34	9 28	1 35	3 54	15 50	20 33	20 51	3 17	6 7	2 50
S 10	4 29	11 17	4 54	4 53	0 31	15 13	3 59	3 27	1 0	16 0	0 25	21 57	1 16	13 0	0 34	9 28	1 35	3 54	15 50	20 35	20 52	3 19	6 6	2 50
M11	4 7	15 26	4 23	5 34	0 39	15 8	3 52	3 12	0 59	15 57	0 25	21 57	1 16	13 0	0 34	9 27	1 35	3 54	15 51	20 35	20 52	3 22	6 5	2 50
T 12	3 44	18 36	3 37	6 15	0 48	15 3	3 46	2 57	0 59	15 53	0 25	21 57	1 16	12 59	0 34	9 27	1 35	3 53	15 51	20 36	20 53	3 24	6 4	2 50
W13	3 21	20 37	2 39	6 55	0 56	14 58	3 39	2 41	0 59	15 50	0 25	21 57	1 16	12 59	0 34	9 26	1 35	3 53	15 51	20 36	20 53	3 26	6 3	2 50
T 14	2 59	21 25	1 35	7 34	1 5	14 52	3 33	2 26	0 58	15 46	0 25	21 57	1 16	12 58	0 34	9 26	1 35	3 53	15 51	20 36	20 54	3 29	6 1	2 50
F 15	2 36	21 2	0 27	8 13	1 14	14 46	3 26	2 10	0 58	15 42	0 25	21 56	1 16	12 58	0 34	9 25	1 35	3 52	15 52	20 35	20 55	3 31	6 0	2 50
S 16	2 13	19 35	0n41	8 50	1 22	14 40	3 19	1 55	0 58	15 39	0 25	21 56	1 16	12 57	0 34	9 25	1 35	3 52	15 52	20 35	20 55	3 34	5 59	2 50
S 17	1 50	17 12	1 46	9 27	1 31	14 33	3 13	1 40	0 58	15 35	0 25	21 56	1 16	12 57	0 34	9 24	1 35	3 52	15 52	20 36	20 56	3 36	5 58	2 50
M18	1 27	14 3	2 44	10 3	1 40	14 25	3 6	1 24	0 57	15 32	0 26	21 56	1 16	12 56	0 34	9 24	1 35	3 51	15 52	20 37	20 56	3 39	5 57	2 50
T 19	1 4	10 21	3 34	10 38	1 48	14 18	3 0	1 9	0 57	15 28	0 26	21 56	1 16	12 56	0 34	9 23	1 36	3 51	15 53	20 38	20 57	3 41	5 56	2 50
W20	0 41	6 16	4 14	11 13	1 57	14 9	2 53	0 53	0 57	15 25	0 26	21 55	1 16	12 55	0 34	9 23	1 36	3 51	15 53	20 40	20 58	3 43	5 55	2 50
T 21	0 18	1 59	4 43	11 46	2 5	14 1	2 47	0 38	0 56	15 21	0 26	21 55	1 16	12 54	0 34	9 22	1 36	3 50	15 53	20 42	20 58	3 46	5 54	2 50
F 22	0s 5	2s21	4 59	12 18	2 14	13 52	2 40	0 23	0 56	15 18	0 26	21 55	1 16	12 54	0 34	9 22	1 36	3 50	15 54	20 44	20 59	3 48	5 53	2 50
S 23	0 28	6 36	5 2	12 50	2 22	13 42	2 34	0 7	0 56	15 14	0 26	21 55	1 16	12 53	0 34	9 21	1 36	3 49	15 54	20 47	20 59	3 51	5 52	2 50
S 24	0 51	10 36	4 52	13 20	2 30	13 32	2 27	0s 8	0 55	15 11	0 26	21 55	1 17	12 53	0 34	9 21	1 36	3 49	15 54	20 49	21 0	3 53	5 50	2 49
M25	1 14	14 12	4 29	13 49	2 38	13 21	2 21	0 24	0 55	15 7	0 26	21 55	1 17	12 52	0 34	9 20	1 36	3 49	15 54	20 50	21 0	3 55	5 49	2 49
T 26	1 38	17 16	3 54	14 16	2 45	13 11	2 14	0 39	0 55	15 4	0 27	21 54	1 17	12 51	0 34	9 20	1 36	3 48	15 55	20 51	21 1	3 58	5 48	2 49
W27	2 1	19 37	3 9	14 43	2 53	12 59	2 8	0 55	0 54	15 0	0 27	21 54	1 17	12 51	0 34	9 19	1 36	3 48	15 55	20 52	21 2	4 0	5 47	2 49
T 28	2 24	21 6	2 13	15 7	3 0	12 47	2 2	1 10	0 54	14 57	0 27	21 54	1 17	12 50	0 34	9 18	1 36	3 48	15 55	20 52	21 2	4 3	5 46	2 49
F 29	2 47	21 34	1 10	15 31	3 7	12 35	1 56	1 26	0 54	14 53	0 27	21 54	1 17	12 49	0 34	9 18	1 36	3 47	15 55	20 52	21 3	4 5	5 45	2 49
S 30	3s10	20s54	0n 2	15s53	3s13	12n23	1s49	1s41	0n54	14n50	0n27	21n54	1s17	12n49	0s34	9n17	1s36	3n47	15s55	20n52	21n 3	4s 8	5n44	2n49

Julian Day Number = 2764436.5, Delta T = 40m27s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'44, Lahiri = 35°50'45

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

OCTOBER 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 1	8♎58'46	9♒ 3	4♏52	23♌ 0	6♎59	21♌16	6♋21	5°R38	28°R10	26°R35	25°R52	24♋49	23♎ 8	7°R54	S 1
M 2	0 46 58	9°57'18	23° 1	5°30	23°59	7°37	21°26	6°23	5♉36	28♈ 9	26♉34	25♋49	24°46	23°15	7♈51	M 2
T 3	0 50 54	10°55'53	7♓28	6° 5	24°59	8°16	21°37	6°25	5°34	28° 7	26°34	25°44	24°43	23°22	7°48	T 3
W 4	0 54 51	11°54'28	22°21	6°35	25°59	8°54	21°48	6°26	5°32	28° 5	26°33	25°37	24°40	23°28	7°45	W 4
T 5	0 58 47	12°53'06	7♈33	7° 0	26°59	9°33	21°59	6°28	5°30	28° 4	26°32	25°27	24°36	23°35	7°43	T 5
F 6	1 2 44	13°51'46	22°53	7°19	28° 0	10°11	22° 9	6°29	5°27	28° 2	26°31	25°16	24°33	23°42	7°40	F 6
S 7	1 6 40	14°50'27	8♉10	7°33	29° 1	10°50	22°20	6°31	5°25	28° 1	26°30	25° 6	24°30	23°49	7°37	S 7
S 8	1 10 37	15°49'11	23°13	7°41	0♍ 3	11°28	22°30	6°32	5°23	27°59	26°30	24°57	24°27	23°55	7°34	S 8
M 9	1 14 34	16°47'56	7♊53	7°R43	1° 5	12° 7	22°40	6°33	5°21	27°57	26°29	24°50	24°24	24° 2	7°32	M 9
T 10	1 18 30	17°46'45	22° 6	7°38	2° 7	12°45	22°50	6°34	5°18	27°56	26°28	24°46	24°21	24° 9	7°29	T 10
W11	1 22 27	18°45'35	5♋51	7°26	3°10	13°24	23° 0	6°34	5°16	27°54	26°27	24°44	24°17	24°15	7°26	W11
T 12	1 26 23	19°44'27	19° 8	7° 6	4°13	14° 2	23°10	6°35	5°14	27°52	26°26	24°44	24°14	24°22	7°24	T 12
F 13	1 30 20	20°43'22	2♌ 2	6°39	5°16	14°41	23°20	6°36	5°11	27°51	26°25	24°44	24°11	24°29	7°21	F 13
S 14	1 34 16	21°42'19	14°36	6° 4	6°19	15°20	23°30	6°36	5° 9	27°49	26°25	24°43	24° 8	24°36	7°18	S 14
S 15	1 38 13	22°41'18	26°55	5°22	7°23	15°58	23°39	6°37	5° 7	27°47	26°24	24°40	24° 5	24°42	7°16	S 15
M16	1 42 9	23°40'20	9♍ 2	4°32	8°27	16°37	23°49	6°37	5° 4	27°46	26°23	24°34	24° 2	24°49	7°13	M16
T 17	1 46 6	24°39'23	21° 3	3°36	9°32	17°16	23°58	6°37	5° 2	27°44	26°22	24°25	23°58	24°56	7°10	T 17
W18	1 50 3	25°38'29	2♎58	2°34	10°37	17°55	24° 8	6°R37	5° 0	27°42	26°21	24°14	23°55	25° 3	7° 8	W18
T 19	1 53 59	26°37'36	14°51	1°28	11°42	18°33	24°17	6°37	4°57	27°41	26°20	24° 0	23°52	25° 9	7° 5	T 19
F 20	1 57 56	27°36'46	26°43	0°19	12°47	19°12	24°26	6°37	4°55	27°39	26°19	23°46	23°49	25°16	7° 3	F 20
S 21	2 1 52	28°35'58	8♏36	29♎ 8	13°52	19°51	24°35	6°37	4°52	27°37	26°18	23°31	23°46	25°23	7° 0	S 21
S 22	2 5 49	29°35'12	20°30	27°58	14°58	20°30	24°44	6°36	4°50	27°36	26°17	23°18	23°42	25°29	6°58	S 22
M23	2 9 45	0♏34'27	2♐27	26°50	16° 4	21° 9	24°53	6°36	4°48	27°34	26°16	23° 7	23°39	25°36	6°55	M23
T 24	2 13 42	1°33'45	14°30	25°47	17°10	21°48	25° 1	6°35	4°45	27°32	26°15	22°59	23°36	25°43	6°53	T 24
W25	2 17 38	2°33'04	26°40	24°50	18°17	22°26	25°10	6°34	4°43	27°31	26°14	22°54	23°33	25°50	6°50	W25
T 26	2 21 35	3°32'25	9♑ 3	24° 1	19°24	23° 5	25°18	6°33	4°40	27°29	26°13	22°51	23°30	25°56	6°48	T 26
F 27	2 25 31	4°31'48	21°40	23°21	20°31	23°44	25°26	6°33	4°38	27°27	26°12	22°D51	23°27	26° 3	6°46	F 27
S 28	2 29 28	5°31'13	4♒38	22°52	21°38	24°23	25°34	6°31	4°35	27°26	26°11	22°R51	23°23	26°10	6°43	S 28
S 29	2 33 25	6°30'39	17°58	22°33	22°45	25° 2	25°42	6°30	4°33	27°24	26°10	22°50	23°20	26°17	6°41	S 29
M30	2 37 21	7°30'07	1♓46	22°D25	23°53	25°41	25°50	6°29	4°30	27°22	26° 9	22°48	23°17	26°23	6°39	M30
T 31	2 41 18	8♏29'37	16♓ 2	22♎28	25♍ 0	26♎20	25♌58	6♋28	4♉28	27♈21	26♉ 8	22♋44	23♋14	26♎30	6♈36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	19s 1	1s 9	16s13	3s20	12n10	1s43	1s57	0n53	14n47	0n27	21n54	1s17	12n48	0s34	9n17	1s36	3n46	15s56	20n52	21n 4	4s10	5n42	2n49
M 2	3 56	15 58	2 18	16 31	3 25	11 56	1 37	2 12	0 53	14 43	0 27	21 54	1 17	12 47	0 34	9 16	1 36	3 46	15 56	20 53	21 4	4 12	5 41	2 49
T 3	4 18	11 50	3 21	16 48	3 30	11 42	1 31	2 27	0 53	14 40	0 28	21 53	1 17	12 46	0 34	9 16	1 36	3 46	15 56	20 54	21 5	4 15	5 40	2 49
W 4	4 41	6 53	4 12	17 2	3 35	11 28	1 25	2 43	0 52	14 37	0 28	21 53	1 17	12 46	0 34	9 15	1 36	3 45	15 56	20 55	21 6	4 17	5 39	2 49
T 5	5 4	1 24	4 46	17 14	3 39	11 13	1 19	2 58	0 52	14 33	0 28	21 53	1 17	12 45	0 34	9 14	1 36	3 45	15 57	20 57	21 6	4 20	5 38	2 49
F 6	5 27	4n12	5 0	17 23	3 42	10 58	1 13	3 13	0 52	14 30	0 28	21 53	1 17	12 44	0 34	9 14	1 36	3 45	15 57	20 59	21 7	4 22	5 37	2 49
S 7	5 49	9 32	4 53	17 30	3 44	10 42	1 8	3 29	0 51	14 27	0 28	21 53	1 17	12 44	0 34	9 13	1 36	3 44	15 57	21 1	21 7	4 25	5 35	2 48
S 8	6 12	14 12	4 25	17 34	3 46	10 26	1 2	3 44	0 51	14 24	0 28	21 53	1 17	12 43	0 34	9 13	1 36	3 44	15 57	21 2	21 8	4 27	5 34	2 48
M 9	6 34	17 54	3 41	17 35	3 46	10 10	0 56	3 59	0 50	14 21	0 28	21 53	1 17	12 42	0 34	9 12	1 36	3 44	15 57	21 4	21 8	4 29	5 33	2 48
T 10	6 57	20 23	2 43	17 32	3 45	9 53	0 51	4 15	0 50	14 17	0 29	21 53	1 17	12 41	0 34	9 12	1 36	3 43	15 58	21 4	21 9	4 32	5 32	2 48
W11	7 19	21 34	1 38	17 26	3 43	9 36	0 45	4 30	0 50	14 14	0 29	21 52	1 18	12 41	0 34	9 11	1 36	3 43	15 58	21 5	21 9	4 34	5 31	2 48
T 12	7 41	21 29	0 30	17 17	3 40	9 18	0 40	4 45	0 49	14 11	0 29	21 52	1 18	12 40	0 34	9 10	1 36	3 43	15 58	21 5	21 10	4 37	5 30	2 48
F 13	8 3	20 14	0n38	17 3	3 35	9 0	0 34	5 0	0 49	14 8	0 29	21 52	1 18	12 39	0 34	9 10	1 36	3 42	15 58	21 5	21 11	4 39	5 28	2 48
S 14	8 25	18 1	1 43	16 45	3 28	8 42	0 29	5 16	0 49	14 5	0 29	21 52	1 18	12 38	0 34	9 9	1 36	3 42	15 58	21 5	21 11	4 41	5 27	2 48
S 15	8 47	15 1	2 41	16 23	3 19	8 23	0 24	5 31	0 48	14 2	0 29	21 52	1 18	12 37	0 34	9 9	1 36	3 41	15 58	21 6	21 12	4 44	5 26	2 48
M16	9 9	11 24	3 31	15 56	3 9	8 4	0 18	5 46	0 48	13 59	0 30	21 52	1 18	12 37	0 34	9 8	1 36	3 41	15 59	21 7	21 12	4 46	5 25	2 47
T 17	9 31	7 23	4 11	15 26	2 57	7 45	0 13	6 1	0 48	13 56	0 30	21 52	1 18	12 36	0 34	9 7	1 36	3 41	15 59	21 8	21 13	4 49	5 24	2 47
W18	9 52	3 6	4 39	14 52	2 43	7 25	0 8	6 16	0 47	13 53	0 30	21 52	1 18	12 35	0 34	9 7	1 36	3 40	15 59	21 10	21 13	4 51	5 23	2 47
T 19	10 13	1s17	4 56	14 14	2 27	7 5	0 3	6 31	0 47	13 50	0 30	21 52	1 18	12 34	0 34	9 6	1 36	3 40	15 59	21 12	21 14	4 54	5 22	2 47
F 20	10 35	5 36	4 59	13 34	2 10	6 45	0n 1	6 46	0 47	13 47	0 30	21 52	1 18	12 34	0 34	9 6	1 36	3 40	15 59	21 15	21 14	4 56	5 20	2 47
S 21	10 56	9 44	4 49	12 51	1 52	6 25	0 6	7 1	0 46	13 45	0 30	21 52	1 18	12 33	0 34	9 5	1 36	3 39	15 59	21 17	21 15	4 58	5 19	2 47
S 22	11 16	13 30	4 27	12 8	1 32	6 4	0 11	7 16	0 46	13 42	0 31	21 52	1 18	12 32	0 34	9 4	1 36	3 39	15 59	21 20	21 15	5 1	5 18	2 47
M23	11 37	16 45	3 53	11 25	1 12	5 42	0 15	7 31	0 45	13 39	0 31	21 52	1 18	12 31	0 34	9 4	1 36	3 39	16 0	21 21	21 16	5 3	5 17	2 46
T 24	11 58	19 19	3 8	10 43	0 51	5 21	0 20	7 45	0 45	13 36	0 31	21 52	1 18	12 30	0 34	9 3	1 36	3 38	16 0	21 23	21 17	5 6	5 16	2 46
W25	12 18	21 4	2 14	10 3	0 30	4 59	0 24	8 0	0 45	13 34	0 31	21 52	1 18	12 29	0 34	9 3	1 36	3 38	16 0	21 24	21 17	5 8	5 15	2 46
T 26	12 38	21 49	1 12	9 26	0 10	4 37	0 29	8 15	0 44	13 31	0 31	21 52	1 18	12 29	0 34	9 2	1 36	3 38	16 0	21 24	21 18	5 11	5 14	2 46
F 27	12 58	21 29	0 6	8 54	0n 9	4 15	0 33	8 30	0 44	13 28	0 31	21 52	1 18	12 28	0 34	9 1	1 36	3 37	16 0	21 24	21 18	5 13	5 13	2 46
S 28	13 18	20 1	1s 2	8 26	0 27	3 52	0 37	8 44	0 43	13 26	0 32	21 52	1 18	12 27	0 34	9 1	1 36	3 37	16 0	21 24	21 19	5 15	5 12	2 46
S 29	13 38	17 25	2 9	8 3	0 44	3 30	0 41	8 59	0 43	13 23	0 32	21 52	1 18	12 26	0 34	9 0	1 36	3 37	16 0	21 24	21 19	5 18	5 11	2 46
M30	13 57	13 46	3 11	7 46	0 59	3 7	0 45	9 13	0 43	13 21	0 32	21 52	1 19	12 25	0 34	9 0	1 36	3 36	16 0	21 25	21 20	5 20	5 10	2 45
T 31	14s16	9s13	4s 3	7s34	1n13	2n43	0n49	9s28	0n42	13n19	0n32	21n52	1s19	12n25	0s34	8n59	1s36	3n36	16s 0	21n25	21n20	5s23	5n 9	2n45

Julian Day Number = 2764466.5, Delta T = 40m27s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'48, Lahiri = 35°50'49

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

NOVEMBER 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 14	9♏29'08	0♈44	22♎42	26♍ 8	26♎59	26♌ 5	6°R26	4°R26	27°R19	26°R 7	22°R37	23♋11	26♎37	6°R34	W 1
T 2	2 49 11	10°28'41	15°48	23° 6	27°16	27°38	26°13	6♋25	4♉23	27♈18	26♉ 6	22♋28	23° 7	26°43	6♈32	T 2
F 3	2 53 7	11°28'16	1♉ 5	23°40	28°25	28°17	26°20	6°23	4°21	27°16	26° 5	22°17	23° 4	26°50	6°30	F 3
S 4	2 57 4	12°27'53	16°23	24°23	29°33	28°56	26°27	6°21	4°18	27°14	26° 4	22° 7	23° 1	26°57	6°28	S 4
S 5	3 1 0	13°27'32	1♊32	25°14	0♎42	29°35	26°34	6°19	4°16	27°13	26° 2	21°58	22°58	27° 4	6°26	S 5
M 6	3 4 57	14°27'13	16°21	26°12	1°51	0♏14	26°41	6°17	4°14	27°11	26° 1	21°51	22°55	27°10	6°24	M 6
T 7	3 8 54	15°26'56	0♋44	27°17	3° 0	0°54	26°48	6°15	4°11	27°10	26° 0	21°47	22°52	27°17	6°22	T 7
W 8	3 12 50	16°26'41	14°38	28°27	4° 9	1°33	26°55	6°13	4° 9	27° 8	25°59	21°45	22°48	27°24	6°20	W 8
T 9	3 16 47	17°26'29	28° 3	29°43	5°18	2°12	27° 1	6°11	4° 7	27° 7	25°58	21°D45	22°45	27°30	6°18	T 9
F 10	3 20 43	18°26'19	11♌ 1	1♏ 2	6°28	2°51	27° 7	6° 8	4° 4	27° 5	25°57	21°46	22°42	27°37	6°16	F 10
S 11	3 24 40	19°26'10	23°37	2°25	7°38	3°30	27°13	6° 6	4° 2	27° 3	25°56	21°R46	22°39	27°44	6°14	S 11
S 12	3 28 36	20°26'04	5♍54	3°51	8°47	4°10	27°19	6° 3	4° 0	27° 2	25°55	21°45	22°36	27°51	6°12	S 12
M13	3 32 33	21°26'00	18° 0	5°19	9°57	4°49	27°25	6° 0	3°57	27° 0	25°54	21°41	22°33	27°57	6°11	M13
T 14	3 36 29	22°25'58	29°56	6°49	11° 8	5°28	27°31	5°58	3°55	26°59	25°53	21°35	22°29	28° 4	6° 9	T 14
W15	3 40 26	23°25'58	11♎49	8°21	12°18	6° 8	27°36	5°55	3°53	26°57	25°51	21°27	22°26	28°11	6° 7	W15
T 16	3 44 23	24°26'01	23°40	9°55	13°28	6°47	27°42	5°52	3°50	26°56	25°50	21°16	22°23	28°18	6° 6	T 16
F 17	3 48 19	25°26'05	5♏32	11°29	14°39	7°26	27°47	5°49	3°48	26°55	25°49	21° 5	22°20	28°24	6° 4	F 17
S 18	3 52 16	26°26'11	17°28	13° 5	15°49	8° 6	27°52	5°46	3°46	26°53	25°48	20°54	22°17	28°31	6° 3	S 18
S 19	3 56 12	27°26'19	29°28	14°41	17° 0	8°45	27°57	5°42	3°44	26°52	25°47	20°44	22°13	28°38	6° 1	S 19
M20	4 0 9	28°26'28	11♐35	16°17	18°11	9°25	28° 1	5°39	3°42	26°50	25°46	20°36	22°10	28°44	6° 0	M20
T 21	4 4 5	29°26'40	23°48	17°54	19°22	10° 4	28° 6	5°36	3°40	26°49	25°45	20°30	22° 7	28°51	5°58	T 21
W22	4 8 2	0♐26'53	6♑10	19°31	20°33	10°44	28°10	5°32	3°37	26°48	25°44	20°26	22° 4	28°58	5°57	W22
T 23	4 11 58	1°27'08	18°42	21° 8	21°45	11°23	28°14	5°28	3°35	26°46	25°42	20°D25	22° 1	29° 5	5°56	T 23
F 24	4 15 55	2°27'24	1♒28	22°45	22°56	12° 3	28°18	5°25	3°33	26°45	25°41	20°25	21°58	29°11	5°55	F 24
S 25	4 19 52	3°27'41	14°29	24°22	24° 8	12°42	28°22	5°21	3°31	26°44	25°40	20°27	21°54	29°18	5°53	S 25
S 26	4 23 48	4°28'00	27°48	25°59	25°19	13°22	28°26	5°17	3°29	26°43	25°39	20°28	21°51	29°25	5°52	S 26
M27	4 27 45	5°28'21	11♓29	27°36	26°31	14° 1	28°29	5°13	3°27	26°41	25°38	20°R28	21°48	29°31	5°51	M27
T 28	4 31 41	6°28'42	25°32	29°12	27°43	14°41	28°32	5° 9	3°25	26°40	25°37	20°26	21°45	29°38	5°50	T 28
W29	4 35 38	7°29'05	9♈56	0♐49	28°54	15°21	28°35	5° 5	3°24	26°39	25°36	20°23	21°42	29°45	5°49	W29
T 30	4 39 34	8♐29'29	24♈39	2♐25	0♏ 6	16♏ 0	28♌38	5♋ 1	3♉22	26♈38	25♉35	20♋17	21♋39	29♎52	5♈48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	4s 0	4s40	7s28	1n25	2n20	0n53	9s42	0n42	13n16	0n32	21n52	1s19	12n24	0s34	8n59	1s36	3n36	16s 0	21n26	21n21	5s25	5n 8	2n45
T 2	14 54	1n34	5 0	7 27	1 36	1 56	0 56	9 56	0 41	13 14	0 32	21 52	1 19	12 23	0 34	8 58	1 36	3 36	16 1	21 28	21 21	5 28	5 7	2 45
F 3	15 12	7 8	4 58	7 31	1 45	1 33	1 0	10 11	0 41	13 12	0 33	21 52	1 19	12 22	0 34	8 57	1 36	3 35	16 1	21 30	21 22	5 30	5 6	2 45
S 4	15 30	12 15	4 35	7 40	1 52	1 9	1 3	10 25	0 41	13 9	0 33	21 52	1 19	12 21	0 34	8 57	1 36	3 35	16 1	21 31	21 22	5 32	5 5	2 45
S 5	15 48	16 34	3 53	7 53	1 58	0 45	1 7	10 39	0 40	13 7	0 33	21 52	1 19	12 21	0 34	8 56	1 36	3 35	16 1	21 33	21 23	5 35	5 4	2 44
M 6	16 6	19 42	2 56	8 10	2 2	0 20	1 10	10 53	0 40	13 5	0 33	21 52	1 19	12 20	0 34	8 56	1 36	3 34	16 1	21 34	21 23	5 37	5 3	2 44
T 7	16 23	21 30	1 49	8 30	2 5	0s 4	1 13	11 7	0 39	13 3	0 33	21 52	1 19	12 19	0 34	8 55	1 36	3 34	16 1	21 34	21 24	5 40	5 2	2 44
W 8	16 41	21 54	0 38	8 53	2 7	0 29	1 16	11 21	0 39	13 1	0 34	21 52	1 19	12 18	0 34	8 55	1 36	3 34	16 1	21 35	21 25	5 42	5 1	2 44
T 9	16 57	21 0	0n33	9 19	2 8	0 53	1 19	11 35	0 39	12 59	0 34	21 52	1 19	12 18	0 34	8 54	1 36	3 34	16 1	21 35	21 25	5 45	5 0	2 44
F 10	17 14	19 0	1 41	9 47	2 8	1 18	1 22	11 48	0 38	12 57	0 34	21 52	1 19	12 17	0 34	8 54	1 36	3 33	16 1	21 35	21 26	5 47	4 59	2 44
S 11	17 30	16 8	2 41	10 16	2 7	1 43	1 25	12 2	0 38	12 55	0 34	21 52	1 19	12 16	0 34	8 53	1 36	3 33	16 1	21 35	21 26	5 50	4 58	2 43
S 12	17 46	12 36	3 33	10 47	2 5	2 8	1 27	12 16	0 37	12 53	0 34	21 53	1 19	12 15	0 34	8 53	1 36	3 33	16 1	21 35	21 27	5 52	4 57	2 43
M13	18 2	8 37	4 14	11 19	2 2	2 33	1 30	12 29	0 37	12 51	0 35	21 53	1 19	12 14	0 34	8 52	1 36	3 33	16 1	21 35	21 27	5 54	4 56	2 43
T 14	18 18	4 21	4 43	11 51	1 59	2 58	1 32	12 43	0 36	12 49	0 35	21 53	1 19	12 14	0 34	8 51	1 36	3 32	16 1	21 36	21 28	5 57	4 55	2 43
W15	18 33	0s 3	5 0	12 25	1 55	3 23	1 35	12 56	0 36	12 48	0 35	21 53	1 19	12 13	0 34	8 51	1 36	3 32	16 1	21 38	21 28	5 59	4 55	2 43
T 16	18 47	4 26	5 4	12 58	1 51	3 48	1 37	13 9	0 35	12 46	0 35	21 53	1 19	12 12	0 34	8 50	1 36	3 32	16 1	21 39	21 29	6 2	4 54	2 42
F 17	19 2	8 40	4 55	13 32	1 46	4 13	1 39	13 23	0 35	12 45	0 35	21 53	1 19	12 12	0 34	8 50	1 36	3 32	16 1	21 41	21 29	6 4	4 53	2 42
S 18	19 16	12 36	4 33	14 6	1 41	4 38	1 41	13 36	0 35	12 43	0 36	21 53	1 19	12 11	0 34	8 50	1 36	3 31	16 1	21 43	21 30	6 7	4 52	2 42
S 19	19 30	16 4	3 58	14 39	1 35	5 4	1 43	13 49	0 34	12 42	0 36	21 53	1 19	12 10	0 34	8 49	1 36	3 31	16 1	21 44	21 30	6 9	4 52	2 42
M20	19 43	18 53	3 13	15 12	1 29	5 29	1 45	14 2	0 34	12 40	0 36	21 53	1 19	12 9	0 34	8 49	1 36	3 31	16 1	21 45	21 31	6 11	4 51	2 42
T 21	19 56	20 53	2 18	15 45	1 23	5 54	1 47	14 15	0 33	12 39	0 36	21 54	1 19	12 9	0 34	8 48	1 36	3 31	16 1	21 46	21 31	6 14	4 50	2 41
W22	20 9	21 55	1 16	16 18	1 17	6 19	1 48	14 27	0 33	12 37	0 36	21 54	1 19	12 8	0 34	8 48	1 36	3 31	16 1	21 47	21 32	6 16	4 49	2 41
T 23	20 21	21 53	0 9	16 49	1 10	6 44	1 50	14 40	0 32	12 36	0 37	21 54	1 19	12 7	0 34	8 47	1 36	3 30	16 1	21 47	21 32	6 19	4 49	2 41
F 24	20 33	20 42	0s59	17 21	1 4	7 9	1 51	14 52	0 32	12 35	0 37	21 54	1 19	12 7	0 34	8 47	1 36	3 30	16 1	21 47	21 33	6 21	4 48	2 41
S 25	20 45	18 25	2 6	17 51	0 57	7 34	1 53	15 5	0 31	12 34	0 37	21 54	1 19	12 6	0 34	8 46	1 36	3 30	16 1	21 47	21 33	6 24	4 47	2 41
S 26	20 56	15 7	3 8	18 21	0 50	7 59	1 54	15 17	0 31	12 33	0 37	21 54	1 19	12 5	0 34	8 46	1 36	3 30	16 0	21 47	21 34	6 26	4 47	2 40
M27	21 7	10 56	4 1	18 49	0 43	8 24	1 55	15 29	0 30	12 32	0 37	21 55	1 19	12 5	0 34	8 46	1 36	3 30	16 0	21 47	21 34	6 28	4 46	2 40
T 28	21 17	6 4	4 41	19 17	0 37	8 48	1 56	15 42	0 30	12 31	0 38	21 55	1 19	12 4	0 34	8 45	1 36	3 30	16 0	21 47	21 35	6 31	4 45	2 40
W29	21 27	0 45	5 4	19 45	0 30	9 13	1 57	15 54	0 29	12 30	0 38	21 55	1 19	12 3	0 34	8 45	1 35	3 29	16 0	21 47	21 35	6 33	4 45	2 40
T 30	21s37	4n43	5s 8	20s11	0n23	9s37	1n58	16s 5	0n29	12n29	0n38	21n55	1s19	12n 3	0s34	8n44	1s35	3n29	16s 0	21n48	21n36	6s36	4n44	2n40

Julian Day Number = 2764497.5, Delta T = 40m28s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'53, Lahiri = 35°50'53

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ASTRODIENST EPHEMERIS for the year 2856
geocentric

DECEMBER 2856 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 31	9♐29'54	9♉36	4♐ 1	1♏19	16♏40	28♌41	4°R57	3°R20	26°R37	25°R34	20°R11	21♋35	29♎58	5°R47	F 1
S 2	4 47 27	10°30'21	24°37	5°37	2°31	17°20	28°43	4♋53	3♉18	26♈36	25♉33	20♋ 5	21°32	0♏ 5	5♈47	S 2
S 3	4 51 24	11°30'50	9♊34	7°13	3°43	18° 0	28°46	4°49	3°16	26°35	25°31	19°59	21°29	0°12	5°46	S 3
M 4	4 55 21	12°31'20	24°17	8°48	4°55	18°39	28°48	4°44	3°15	26°34	25°30	19°55	21°26	0°19	5°45	M 4
T 5	4 59 17	13°31'51	8♋40	10°24	6° 8	19°19	28°50	4°40	3°13	26°32	25°29	19°53	21°23	0°25	5°45	T 5
W 6	5 3 14	14°32'24	22°38	11°59	7°20	19°59	28°51	4°36	3°11	26°31	25°28	19°D53	21°19	0°32	5°44	W 6
T 7	5 7 10	15°32'59	6♌ 9	13°34	8°33	20°39	28°53	4°31	3°10	26°31	25°27	19°54	21°16	0°39	5°43	T 7
F 8	5 11 7	16°33'35	19°14	15° 8	9°46	21°19	28°54	4°27	3° 8	26°30	25°26	19°55	21°13	0°45	5°43	F 8
S 9	5 15 3	17°34'13	1♍55	16°43	10°58	21°59	28°56	4°22	3° 6	26°29	25°25	19°57	21°10	0°52	5°42	S 9
S 10	5 19 0	18°34'52	14°17	18°17	12°11	22°39	28°56	4°17	3° 5	26°28	25°24	19°R58	21° 7	0°59	5°42	S 10
M11	5 22 57	19°35'33	26°25	19°52	13°24	23°19	28°57	4°13	3° 3	26°27	25°23	19°58	21° 4	1° 6	5°42	M11
T 12	5 26 53	20°36'15	8♎22	21°26	14°37	23°59	28°58	4° 8	3° 2	26°26	25°22	19°56	21° 0	1°12	5°42	T 12
W13	5 30 50	21°36'59	20°15	23° 0	15°50	24°39	28°58	4° 3	3° 1	26°25	25°21	19°53	20°57	1°19	5°41	W13
T 14	5 34 46	22°37'45	2♏ 6	24°34	17° 3	25°19	28°R58	3°59	2°59	26°25	25°20	19°49	20°54	1°26	5°41	T 14
F 15	5 38 43	23°38'32	14° 0	26° 8	18°17	25°59	28°58	3°54	2°58	26°24	25°19	19°45	20°51	1°32	5°41	F 15
S 16	5 42 39	24°39'20	26° 0	27°42	19°30	26°39	28°58	3°49	2°57	26°23	25°18	19°40	20°48	1°39	5°D41	S 16
S 17	5 46 36	25°40'09	8♐ 8	29°16	20°43	27°19	28°58	3°44	2°56	26°22	25°17	19°36	20°45	1°46	5°41	S 17
M18	5 50 32	26°41'00	20°25	0♑50	21°57	27°59	28°57	3°39	2°54	26°22	25°16	19°32	20°41	1°53	5°41	M18
T 19	5 54 29	27°41'52	2♑54	2°24	23°10	28°39	28°56	3°34	2°53	26°21	25°15	19°30	20°38	1°59	5°41	T 19
W20	5 58 26	28°42'45	15°33	3°58	24°23	29°20	28°55	3°30	2°52	26°21	25°14	19°D29	20°35	2° 6	5°42	W20
T 21	6 2 22	29°43'39	28°25	5°32	25°37	29°59	28°54	3°25	2°51	26°20	25°14	19°30	20°32	2°13	5°42	T 21
F 22	6 6 19	0♑44'33	11♒30	7° 6	26°51	0♐40	28°53	3°20	2°50	26°19	25°13	19°31	20°29	2°20	5°42	F 22
S 23	6 10 15	1°45'29	24°47	8°40	28° 4	1°20	28°51	3°15	2°49	26°19	25°12	19°32	20°25	2°26	5°42	S 23
S 24	6 14 12	2°46'25	8♓18	10°14	29°18	2° 1	28°49	3°10	2°48	26°19	25°11	19°33	20°22	2°33	5°43	S 24
M25	6 18 8	3°47'21	22° 2	11°49	0♐32	2°41	28°47	3° 5	2°47	26°18	25°10	19°34	20°19	2°40	5°43	M25
T 26	6 22 5	4°48'18	6♈ 1	13°23	1°45	3°21	28°45	3° 0	2°47	26°18	25° 9	19°R35	20°16	2°46	5°44	T 26
W27	6 26 1	5°49'16	20°12	14°57	2°59	4° 2	28°43	2°55	2°46	26°17	25° 8	19°34	20°13	2°53	5°44	W27
T 28	6 29 58	6°50'14	4♉34	16°31	4°13	4°42	28°40	2°50	2°45	26°17	25° 8	19°33	20°10	3° 0	5°45	T 28
F 29	6 33 55	7°51'12	19° 3	18° 5	5°27	5°23	28°37	2°45	2°45	26°17	25° 7	19°32	20° 6	3° 7	5°46	F 29
S 30	6 37 51	8°52'11	3♊36	19°40	6°41	6° 3	28°34	2°40	2°44	26°17	25° 6	19°30	20° 3	3°13	5°47	S 30
S 31	6 41 48	9♑53'11	18♊ 5	21♑14	7♐55	6♐43	28♌31	2♋36	2♉43	26♈16	25♉ 5	19♋29	20♋ 0	3♏20	5♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s46	10n 0	4s52	20s36	0n16	10s 1	1n58	16s17	0n28	12n29	0n38	21n55	1s19	12n 2	0s34	8n44	1s35	3n29	16s 0	21n49	21n36	6s38	4n44	2n39
S 2	21 55	14 42	4 15	21 0	0 9	10 25	1 59	16 29	0 28	12 28	0 39	21 55	1 19	12 2	0 34	8 44	1 35	3 29	16 0	21 50	21 37	6 41	4 43	2 39
S 3	22 3	18 28	3 21	21 23	0 2	10 49	1 59	16 40	0 27	12 27	0 39	21 56	1 19	12 1	0 34	8 43	1 35	3 29	16 0	21 51	21 37	6 43	4 43	2 39
M 4	22 11	20 58	2 15	21 45	0s 5	11 13	2 0	16 52	0 27	12 27	0 39	21 56	1 19	12 0	0 34	8 43	1 35	3 29	16 0	21 51	21 38	6 45	4 42	2 39
T 5	22 19	22 2	1 1	22 6	0 12	11 37	2 0	17 3	0 26	12 26	0 39	21 56	1 19	12 0	0 34	8 43	1 35	3 29	16 0	21 52	21 38	6 48	4 42	2 39
W 6	22 26	21 41	0n15	22 26	0 18	12 0	2 0	17 14	0 26	12 26	0 39	21 56	1 19	11 59	0 34	8 42	1 35	3 29	15 59	21 52	21 39	6 50	4 41	2 38
T 7	22 33	20 4	1 28	22 44	0 25	12 23	2 1	17 25	0 25	12 26	0 40	21 56	1 19	11 59	0 34	8 42	1 35	3 28	15 59	21 52	21 39	6 53	4 41	2 38
F 8	22 39	17 25	2 33	23 2	0 32	12 46	2 1	17 36	0 25	12 25	0 40	21 57	1 19	11 58	0 34	8 42	1 35	3 28	15 59	21 51	21 40	6 55	4 41	2 38
S 9	22 45	14 0	3 30	23 18	0 38	13 8	2 1	17 47	0 24	12 25	0 40	21 57	1 19	11 58	0 34	8 41	1 35	3 28	15 59	21 51	21 40	6 58	4 40	2 38
S 10	22 50	10 4	4 14	23 33	0 44	13 31	2 0	17 58	0 24	12 25	0 40	21 57	1 19	11 57	0 34	8 41	1 35	3 28	15 59	21 51	21 41	7 0	4 40	2 37
M11	22 55	5 49	4 47	23 47	0 51	13 53	2 0	18 8	0 23	12 25	0 41	21 57	1 19	11 57	0 34	8 41	1 35	3 28	15 59	21 51	21 41	7 3	4 40	2 37
T 12	23 0	1 24	5 7	24 0	0 57	14 14	2 0	18 19	0 23	12 25	0 41	21 57	1 18	11 56	0 33	8 41	1 35	3 28	15 59	21 51	21 42	7 5	4 39	2 37
W13	23 4	3s 2	5 13	24 11	1 3	14 36	1 59	18 29	0 22	12 25	0 41	21 58	1 18	11 56	0 33	8 40	1 35	3 28	15 58	21 52	21 42	7 7	4 39	2 37
T 14	23 7	7 21	5 6	24 21	1 8	14 57	1 59	18 39	0 22	12 25	0 41	21 58	1 18	11 56	0 33	8 40	1 35	3 28	15 58	21 52	21 43	7 10	4 39	2 37
F 15	23 11	11 25	4 46	24 30	1 14	15 18	1 58	18 49	0 21	12 26	0 41	21 58	1 18	11 55	0 33	8 40	1 35	3 28	15 58	21 53	21 43	7 12	4 39	2 36
S 16	23 13	15 4	4 13	24 38	1 19	15 38	1 58	18 59	0 21	12 26	0 42	21 58	1 18	11 55	0 33	8 40	1 35	3 28	15 58	21 54	21 44	7 15	4 38	2 36
S 17	23 15	18 8	3 28	24 44	1 25	15 58	1 57	19 9	0 20	12 26	0 42	21 58	1 18	11 54	0 33	8 39	1 35	3 28	15 58	21 54	21 44	7 17	4 38	2 36
M18	23 17	20 26	2 33	24 49	1 30	16 18	1 56	19 18	0 20	12 27	0 42	21 59	1 18	11 54	0 33	8 39	1 35	3 28	15 58	21 55	21 45	7 20	4 38	2 36
T 19	23 18	21 48	1 30	24 53	1 35	16 37	1 55	19 27	0 19	12 27	0 42	21 59	1 18	11 54	0 33	8 39	1 35	3 28	15 57	21 55	21 45	7 22	4 38	2 36
W20	23 19	22 4	0 22	24 55	1 39	16 56	1 54	19 37	0 18	12 28	0 43	21 59	1 18	11 53	0 33	8 39	1 35	3 28	15 57	21 55	21 46	7 24	4 38	2 35
T 21	23 20	21 11	0s49	24 56	1 44	17 15	1 53	19 46	0 18	12 28	0 43	21 59	1 18	11 53	0 33	8 39	1 35	3 28	15 57	21 55	21 46	7 27	4 38	2 35
F 22	23 20	19 9	1 59	24 56	1 48	17 33	1 52	19 55	0 17	12 29	0 43	21 59	1 18	11 53	0 33	8 39	1 35	3 28	15 57	21 55	21 46	7 29	4 38	2 35
S 23	23 19	16 4	3 3	24 54	1 52	17 50	1 51	20 4	0 17	12 30	0 43	22 0	1 18	11 52	0 33	8 38	1 35	3 28	15 56	21 55	21 47	7 32	4 38	2 35
S 24	23 18	12 6	3 58	24 51	1 55	18 8	1 49	20 12	0 16	12 31	0 44	22 0	1 18	11 52	0 33	8 38	1 34	3 28	15 56	21 55	21 47	7 34	4 37	2 34
M25	23 16	7 27	4 41	24 47	1 59	18 24	1 48	20 21	0 16	12 31	0 44	22 0	1 18	11 52	0 33	8 38	1 34	3 28	15 56	21 54	21 48	7 37	4 37	2 34
T 26	23 14	2 20	5 7	24 41	2 2	18 41	1 47	20 29	0 15	12 32	0 44	22 0	1 17	11 52	0 33	8 38	1 34	3 28	15 56	21 54	21 48	7 39	4 37	2 34
W27	23 12	2n58	5 16	24 33	2 5	18 56	1 45	20 37	0 14	12 33	0 44	22 0	1 17	11 51	0 33	8 38	1 34	3 28	15 56	21 54	21 49	7 41	4 38	2 34
T 28	23 9	8 11	5 6	24 25	2 7	19 12	1 43	20 45	0 14	12 35	0 44	22 1	1 17	11 51	0 33	8 38	1 34	3 28	15 55	21 55	21 49	7 44	4 38	2 34
F 29	23 6	12 59	4 35	24 15	2 9	19 26	1 42	20 53	0 13	12 36	0 45	22 1	1 17	11 51	0 33	8 38	1 34	3 28	15 55	21 55	21 50	7 46	4 38	2 33
S 30	23 2	17 3	3 48	24 3	2 11	19 41	1 40	21 0	0 13	12 37	0 45	22 1	1 17	11 51	0 33	8 38	1 34	3 28	15 55	21 55	21 50	7 49	4 38	2 33
S 31	22s58	20n 3	2s45	23s50	2s12	19s54	1n38	21s 8	0n12	12n38	0n45	22n 1	1s17	11n51	0s33	8n38	1s34	3n28	15s55	21n55	21n51	7s51	4n38	2n33

Julian Day Number = 2764527.5, Delta T = 40m28s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°43'57, Lahiri = 35°50'57

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

JANUARY 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 44	10♑54'11	2♋27	22♑48	9♐ 9	7♐24	28°R28	2°R31	2°R43	26°R16	25°R 5	19°R28	19♋57	3♏27	5♈48	M 1
T 2	6 49 41	11°55'12	16°34	24°22	10°23	8° 4	28♌25	2♋26	2♉43	26♈16	25♉ 4	19°D28	19°54	3°33	5°49	T 2
W 3	6 53 37	12°56'13	0♌23	25°56	11°37	8°45	28°21	2°21	2°42	26°16	25° 3	19♋28	19°51	3°40	5°50	W 3
T 4	6 57 34	13°57'15	13°51	27°29	12°51	9°26	28°17	2°16	2°42	26°16	25° 2	19°28	19°47	3°47	5°51	T 4
F 5	7 1 31	14°58'17	26°57	29° 2	14° 5	10° 6	28°13	2°12	2°42	26°16	25° 2	19°29	19°44	3°54	5°52	F 5
S 6	7 5 27	15°59'20	9♍43	0♒35	15°20	10°47	28° 9	2° 7	2°41	26°D16	25° 1	19°29	19°41	4° 0	5°53	S 6
S 7	7 9 24	17° 0'24	22° 9	2° 8	16°34	11°28	28° 4	2° 2	2°41	26°16	25° 0	19°30	19°38	4° 7	5°55	S 7
M 8	7 13 20	18° 1'28	4♎20	3°39	17°48	12° 8	28° 0	1°57	2°41	26°16	25° 0	19°30	19°35	4°14	5°56	M 8
T 9	7 17 17	19° 2'33	16°20	5°10	19° 2	12°49	27°55	1°53	2°41	26°16	24°59	19°30	19°31	4°20	5°57	T 9
W10	7 21 13	20° 3'39	28°14	6°40	20°17	13°30	27°50	1°48	2°D41	26°16	24°59	19°30	19°28	4°27	5°59	W10
T 11	7 25 10	21° 4'45	10♏ 6	8° 8	21°31	14°10	27°45	1°44	2°41	26°16	24°58	19°30	19°25	4°34	6° 0	T 11
F 12	7 29 6	22° 5'52	22° 1	9°35	22°46	14°51	27°40	1°39	2°41	26°16	24°57	19°30	19°22	4°41	6° 1	F 12
S 13	7 33 3	23° 6'59	4♐ 3	11° 1	24° 0	15°32	27°34	1°35	2°41	26°17	24°57	19°31	19°19	4°47	6° 3	S 13
S 14	7 36 59	24° 8'06	16°16	12°24	25°14	16°13	27°29	1°31	2°41	26°17	24°56	19°31	19°16	4°54	6° 4	S 14
M15	7 40 56	25° 9'14	28°42	13°44	26°29	16°54	27°23	1°26	2°41	26°17	24°56	19°32	19°12	5° 1	6° 6	M15
T 16	7 44 53	26°10'22	11♑25	15° 1	27°43	17°35	27°17	1°22	2°42	26°18	24°55	19°32	19° 9	5° 8	6° 8	T 16
W17	7 48 49	27°11'30	24°24	16°15	28°58	18°16	27°11	1°18	2°42	26°18	24°55	19°R32	19° 6	5°14	6° 9	W17
T 18	7 52 46	28°12'39	7♒39	17°24	0♑12	18°57	27° 5	1°14	2°42	26°18	24°55	19°32	19° 3	5°21	6°11	T 18
F 19	7 56 42	29°13'47	21°10	18°28	1°27	19°38	26°59	1°10	2°43	26°19	24°54	19°31	19° 0	5°28	6°13	F 19
S 20	8 0 39	0♒14'55	4♓54	19°27	2°42	20°19	26°52	1° 6	2°43	26°19	24°54	19°29	18°57	5°34	6°15	S 20
S 21	8 4 35	1°16'02	18°49	20°18	3°56	21° 0	26°46	1° 2	2°44	26°20	24°53	19°28	18°53	5°41	6°17	S 21
M22	8 8 32	2°17'09	2♈52	21° 3	5°11	21°41	26°39	0°58	2°45	26°20	24°53	19°26	18°50	5°48	6°19	M22
T 23	8 12 29	3°18'16	17° 0	21°39	6°25	22°22	26°32	0°54	2°45	26°21	24°53	19°25	18°47	5°55	6°21	T 23
W24	8 16 25	4°19'22	1♉10	22° 6	7°40	23° 3	26°26	0°50	2°46	26°22	24°52	19°D25	18°44	6° 1	6°23	W24
T 25	8 20 22	5°20'28	15°21	22°23	8°55	23°44	26°19	0°47	2°47	26°22	24°52	19°25	18°41	6° 8	6°25	T 25
F 26	8 24 18	6°21'33	29°30	22°R29	10° 9	24°25	26°11	0°43	2°47	26°23	24°52	19°26	18°37	6°15	6°27	F 26
S 27	8 28 15	7°22'38	13♊36	22°23	11°24	25° 7	26° 4	0°40	2°48	26°24	24°52	19°27	18°34	6°21	6°29	S 27
S 28	8 32 11	8°23'42	27°35	22° 6	12°39	25°48	25°57	0°36	2°49	26°24	24°51	19°28	18°31	6°28	6°31	S 28
M29	8 36 8	9°24'45	11♋27	21°37	13°53	26°29	25°50	0°33	2°50	26°25	24°51	19°29	18°28	6°35	6°34	M29
T 30	8 40 4	10°25'48	25° 8	20°57	15° 8	27°10	25°42	0°30	2°51	26°26	24°51	19°R29	18°25	6°42	6°36	T 30
W31	8 44 1	11♒26'50	8♌36	20♒ 6	16♑23	27♐52	25♌35	0♋27	2♉52	26♈27	24♉51	19♋28	18♋22	6♏48	6♈38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	21n45	1s33	23s36	2s13	20s 8	1n37	21s15	0n11	12n40	0n45	22n 1	1s17	11n51	0s33	8n38	1s34	3n28	15s54	21n55	21n51	7s54	4n38	2n33
T 2	22 48	22 2	0 16	23 20	2 14	20 20	1 35	21 22	0 11	12 41	0 46	22 2	1 17	11 50	0 33	8 38	1 34	3 29	15 54	21 55	21 52	7 56	4 38	2 33
W 3	22 42	20 57	1n 0	23 3	2 14	20 32	1 33	21 29	0 10	12 43	0 46	22 2	1 17	11 50	0 33	8 38	1 34	3 29	15 54	21 55	21 52	7 58	4 38	2 32
T 4	22 36	18 41	2 11	22 45	2 13	20 44	1 31	21 36	0 10	12 44	0 46	22 2	1 16	11 50	0 33	8 38	1 34	3 29	15 54	21 55	21 53	8 1	4 39	2 32
F 5	22 29	15 30	3 13	22 25	2 13	20 55	1 29	21 43	0 9	12 46	0 46	22 2	1 16	11 50	0 33	8 38	1 34	3 29	15 53	21 55	21 53	8 3	4 39	2 32
S 6	22 22	11 40	4 4	22 4	2 11	21 5	1 27	21 49	0 8	12 47	0 46	22 3	1 16	11 50	0 33	8 38	1 34	3 29	15 53	21 55	21 53	8 6	4 39	2 32
S 7	22 15	7 25	4 42	21 41	2 9	21 15	1 24	21 55	0 8	12 49	0 47	22 3	1 16	11 50	0 33	8 38	1 34	3 29	15 53	21 55	21 54	8 8	4 39	2 31
M 8	22 7	2 58	5 6	21 18	2 7	21 24	1 22	22 1	0 7	12 51	0 47	22 3	1 16	11 50	0 33	8 38	1 34	3 29	15 52	21 55	21 54	8 11	4 40	2 31
T 9	21 59	1s31	5 17	20 53	2 3	21 33	1 20	22 7	0 7	12 53	0 47	22 3	1 16	11 50	0 33	8 38	1 34	3 29	15 52	21 55	21 55	8 13	4 40	2 31
W10	21 50	5 54	5 14	20 27	2 0	21 41	1 18	22 13	0 6	12 55	0 47	22 3	1 16	11 50	0 33	8 38	1 34	3 30	15 52	21 55	21 55	8 15	4 40	2 31
T 11	21 41	10 4	4 57	20 0	1 55	21 48	1 15	22 18	0 5	12 57	0 47	22 4	1 15	11 50	0 33	8 38	1 34	3 30	15 52	21 55	21 56	8 18	4 41	2 31
F 12	21 31	13 52	4 28	19 32	1 50	21 55	1 13	22 24	0 5	12 58	0 48	22 4	1 15	11 50	0 32	8 38	1 34	3 30	15 51	21 55	21 56	8 20	4 41	2 30
S 13	21 21	17 9	3 46	19 3	1 44	22 1	1 10	22 29	0 4	13 1	0 48	22 4	1 15	11 50	0 32	8 39	1 33	3 30	15 51	21 55	21 57	8 23	4 41	2 30
S 14	21 11	19 44	2 54	18 33	1 37	22 7	1 8	22 34	0 3	13 3	0 48	22 4	1 15	11 50	0 32	8 39	1 33	3 30	15 51	21 55	21 57	8 25	4 42	2 30
M15	21 0	21 26	1 53	18 3	1 29	22 11	1 6	22 38	0 3	13 5	0 48	22 4	1 15	11 51	0 32	8 39	1 33	3 30	15 50	21 55	21 58	8 28	4 42	2 30
T 16	20 49	22 6	0 45	17 32	1 20	22 15	1 3	22 43	0 2	13 7	0 48	22 5	1 15	11 51	0 32	8 39	1 33	3 31	15 50	21 55	21 58	8 30	4 43	2 30
W17	20 37	21 35	0s27	17 1	1 11	22 19	1 0	22 47	0 1	13 9	0 49	22 5	1 15	11 51	0 32	8 39	1 33	3 31	15 50	21 55	21 58	8 32	4 43	2 29
T 18	20 25	19 52	1 39	16 30	1 0	22 22	0 58	22 51	0 1	13 11	0 49	22 5	1 14	11 51	0 32	8 39	1 33	3 31	15 49	21 55	21 59	8 35	4 44	2 29
F 19	20 13	17 0	2 46	16 0	0 49	22 24	0 55	22 55	0 0	13 14	0 49	22 5	1 14	11 51	0 32	8 40	1 33	3 31	15 49	21 55	21 59	8 37	4 44	2 29
S 20	20 0	13 10	3 46	15 29	0 36	22 25	0 53	22 59	0s 1	13 16	0 49	22 5	1 14	11 51	0 32	8 40	1 33	3 31	15 49	21 55	22 0	8 40	4 45	2 29
S 21	19 47	8 35	4 32	15 0	0 22	22 26	0 50	23 3	0 1	13 19	0 49	22 6	1 14	11 52	0 32	8 40	1 33	3 32	15 48	21 55	22 0	8 42	4 46	2 29
M22	19 33	3 30	5 3	14 32	0 8	22 26	0 47	23 6	0 2	13 21	0 50	22 6	1 14	11 52	0 32	8 40	1 33	3 32	15 48	21 56	22 1	8 44	4 46	2 28
T 23	19 20	1n47	5 16	14 6	0n 8	22 26	0 45	23 9	0 3	13 23	0 50	22 6	1 14	11 52	0 32	8 41	1 33	3 32	15 48	21 56	22 1	8 47	4 47	2 28
W24	19 5	6 59	5 10	13 42	0 24	22 25	0 42	23 12	0 3	13 26	0 50	22 6	1 13	11 52	0 32	8 41	1 33	3 32	15 47	21 56	22 2	8 49	4 47	2 28
T 25	18 51	11 49	4 44	13 20	0 42	22 23	0 39	23 15	0 4	13 29	0 50	22 6	1 13	11 53	0 32	8 41	1 33	3 33	15 47	21 56	22 2	8 52	4 48	2 28
F 26	18 36	16 0	4 2	13 1	1 0	22 20	0 37	23 17	0 5	13 31	0 50	22 7	1 13	11 53	0 32	8 41	1 33	3 33	15 47	21 56	22 2	8 54	4 49	2 28
S 27	18 20	19 15	3 5	12 45	1 18	22 17	0 34	23 20	0 6	13 34	0 50	22 7	1 13	11 53	0 32	8 42	1 33	3 33	15 46	21 55	22 3	8 57	4 49	2 27
S 28	18 5	21 20	1 58	12 34	1 36	22 13	0 31	23 22	0 6	13 36	0 51	22 7	1 13	11 54	0 32	8 42	1 33	3 34	15 46	21 55	22 3	8 59	4 50	2 27
M29	17 49	22 6	0 44	12 25	1 55	22 8	0 28	23 24	0 7	13 39	0 51	22 7	1 12	11 54	0 32	8 42	1 33	3 34	15 46	21 55	22 4	9 1	4 51	2 27
T 30	17 33	21 31	0n31	12 21	2 12	22 3	0 26	23 26	0 8	13 42	0 51	22 7	1 12	11 54	0 32	8 43	1 33	3 34	15 45	21 55	22 4	9 4	4 52	2 27
W31	17s16	19n41	1n43	12s21	2n29	21s57	0n23	23s27	0s 8	13n44	0n51	22n 8	1s12	11n55	0s32	8n43	1s33	3n34	15s45	21n55	22n 5	9s 6	4n52	2n27

Julian Day Number = 2764558.5, Delta T = 40m29s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'01, Lahiri = 35°51'02

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

FEBRUARY 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 58	12♒27'52	21♌50	19°R 6	17♑37	28♐33	25°R27	0°R24	2♉53	26♈28	24°R51	19°R26	18♋18	6♏55	6♈41	T 1
F 2	8 51 54	13°28'53	4♍47	17♒58	18°52	29°14	25♌19	0♋21	2°54	26°29	24♉51	19♋23	18°15	7° 2	6°43	F 2
S 3	8 55 51	14°29'54	17°28	16°45	20° 7	29°56	25°12	0°18	2°56	26°30	24°51	19°19	18°12	7° 8	6°46	S 3
S 4	8 59 47	15°30'54	29°54	15°28	21°22	0♑37	25° 4	0°15	2°57	26°31	24°50	19°14	18° 9	7°15	6°48	S 4
M 5	9 3 44	16°31'54	12♎ 6	14°11	22°37	1°18	24°56	0°13	2°58	26°32	24°50	19°10	18° 6	7°22	6°51	M 5
T 6	9 7 40	17°32'53	24° 7	12°55	23°51	2° 0	24°48	0°10	2°59	26°33	24°50	19° 6	18° 3	7°29	6°53	T 6
W 7	9 11 37	18°33'52	6♏ 1	11°43	25° 6	2°41	24°40	0° 8	3° 1	26°34	24°D50	19° 4	17°59	7°35	6°56	W 7
T 8	9 15 33	19°34'51	17°53	10°36	26°21	3°23	24°32	0° 5	3° 2	26°35	24°50	19°D 3	17°56	7°42	6°59	T 8
F 9	9 19 30	20°35'49	29°46	9°36	27°36	4° 4	24°24	0° 3	3° 4	26°36	24°50	19° 4	17°53	7°49	7° 1	F 9
S 10	9 23 27	21°36'46	11♐47	8°43	28°51	4°46	24°16	0° 1	3° 5	26°37	24°50	19° 5	17°50	7°55	7° 4	S 10
S 11	9 27 23	22°37'43	24° 1	7°59	0♒ 5	5°28	24° 8	29♊59	3° 7	26°38	24°51	19° 7	17°47	8° 2	7° 7	S 11
M12	9 31 20	23°38'39	6♑30	7°24	1°20	6° 9	24° 0	29°57	3° 9	26°40	24°51	19° 8	17°43	8° 9	7°10	M12
T 13	9 35 16	24°39'35	19°20	6°58	2°35	6°51	23°52	29°55	3°10	26°41	24°51	19°R 9	17°40	8°16	7°13	T 13
W14	9 39 13	25°40'29	2♒32	6°40	3°50	7°32	23°44	29°54	3°12	26°42	24°51	19° 8	17°37	8°22	7°15	W14
T 15	9 43 9	26°41'23	16° 7	6°31	5° 5	8°14	23°36	29°52	3°14	26°43	24°51	19° 6	17°34	8°29	7°18	T 15
F 16	9 47 6	27°42'16	0♓ 3	6°D29	6°20	8°56	23°28	29°50	3°15	26°45	24°51	19° 1	17°31	8°36	7°21	F 16
S 17	9 51 2	28°43'08	14°16	6°35	7°35	9°38	23°20	29°49	3°17	26°46	24°51	18°55	17°28	8°42	7°24	S 17
S 18	9 54 59	29°43'58	28°41	6°48	8°49	10°19	23°12	29°48	3°19	26°48	24°52	18°48	17°24	8°49	7°27	S 18
M19	9 58 56	0♓44'48	13♈12	7° 8	10° 4	11° 1	23° 4	29°47	3°21	26°49	24°52	18°42	17°21	8°56	7°30	M19
T 20	10 2 52	1°45'36	27°42	7°33	11°19	11°43	22°57	29°45	3°23	26°50	24°52	18°36	17°18	9° 3	7°33	T 20
W21	10 6 49	2°46'22	12♉ 7	8° 4	12°34	12°25	22°49	29°45	3°25	26°52	24°53	18°32	17°15	9° 9	7°37	W21
T 22	10 10 45	3°47'07	26°21	8°40	13°49	13° 7	22°41	29°44	3°27	26°53	24°53	18°31	17°12	9°16	7°40	T 22
F 23	10 14 42	4°47'51	10♊24	9°20	15° 4	13°49	22°33	29°43	3°29	26°55	24°53	18°D30	17° 9	9°23	7°43	F 23
S 24	10 18 38	5°48'33	24°15	10° 5	16°19	14°30	22°26	29°42	3°31	26°57	24°54	18°31	17° 5	9°29	7°46	S 24
S 25	10 22 35	6°49'13	7♋53	10°53	17°33	15°12	22°18	29°42	3°34	26°58	24°54	18°33	17° 2	9°36	7°49	S 25
M26	10 26 31	7°49'52	21°19	11°45	18°48	15°54	22°11	29°41	3°36	27° 0	24°54	18°R33	16°59	9°43	7°52	M26
T 27	10 30 28	8°50'30	4♌33	12°40	20° 3	16°36	22° 3	29°41	3°38	27° 1	24°55	18°32	16°56	9°50	7°56	T 27
W28	10 34 25	9♓51'06	17♌37	13♒38	21♒18	17♑18	21♌56	29♊41	3♉40	27♈ 3	24♉55	18♋28	16♋53	9♏56	7♈59	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s59	16n50	2n49	12s25	2n45	21s51	0n20	23s28	0s 9	13n47	0n51	22n 8	1s12	11n55	0s32	8n43	1s33	3n35	15s45	21n56	22n 5	9s 9	4n53	2n27
F 2	16 42	13 11	3 44	12 32	2 58	21 43	0 17	23 29	0 10	13 50	0 51	22 8	1 12	11 56	0 32	8 44	1 32	3 35	15 44	21 56	22 5	9 11	4 54	2 26
S 3	16 24	9 1	4 26	12 43	3 10	21 35	0 14	23 30	0 11	13 52	0 52	22 8	1 11	11 56	0 32	8 44	1 32	3 35	15 44	21 57	22 6	9 13	4 55	2 26
S 4	16 7	4 34	4 56	12 56	3 20	21 27	0 12	23 31	0 11	13 55	0 52	22 8	1 11	11 56	0 32	8 45	1 32	3 36	15 44	21 57	22 6	9 16	4 56	2 26
M 5	15 48	0 1	5 11	13 12	3 27	21 18	0 9	23 31	0 12	13 58	0 52	22 9	1 11	11 57	0 32	8 45	1 32	3 36	15 43	21 58	22 7	9 18	4 56	2 26
T 6	15 30	4s28	5 12	13 29	3 31	21 8	0 6	23 32	0 13	14 1	0 52	22 9	1 11	11 57	0 32	8 45	1 32	3 36	15 43	21 58	22 7	9 21	4 57	2 26
W 7	15 12	8 45	5 0	13 47	3 33	20 57	0 3	23 32	0 14	14 3	0 52	22 9	1 11	11 58	0 32	8 46	1 32	3 37	15 43	21 59	22 7	9 23	4 58	2 26
T 8	14 53	12 41	4 35	14 5	3 32	20 46	0 1	23 31	0 14	14 6	0 52	22 9	1 11	11 58	0 32	8 46	1 32	3 37	15 42	21 59	22 8	9 25	4 59	2 25
F 9	14 33	16 8	3 58	14 24	3 29	20 35	0s 2	23 31	0 15	14 9	0 52	22 9	1 10	11 59	0 32	8 47	1 32	3 37	15 42	21 59	22 8	9 28	5 0	2 25
S 10	14 14	18 57	3 10	14 42	3 25	20 22	0 5	23 30	0 16	14 12	0 52	22 10	1 10	11 59	0 31	8 47	1 32	3 38	15 42	21 59	22 9	9 30	5 1	2 25
S 11	13 54	20 59	2 13	14 59	3 18	20 9	0 7	23 30	0 17	14 14	0 53	22 10	1 10	12 0	0 31	8 48	1 32	3 38	15 41	21 58	22 9	9 33	5 2	2 25
M12	13 35	22 2	1 8	15 16	3 11	19 56	0 10	23 29	0 17	14 17	0 53	22 10	1 10	12 1	0 31	8 48	1 32	3 38	15 41	21 58	22 10	9 35	5 3	2 25
T 13	13 14	21 57	0s 1	15 31	3 2	19 42	0 13	23 27	0 18	14 20	0 53	22 10	1 10	12 1	0 31	8 49	1 32	3 39	15 41	21 58	22 10	9 38	5 4	2 25
W14	12 54	20 40	1 12	15 45	2 52	19 27	0 15	23 26	0 19	14 23	0 53	22 10	1 9	12 2	0 31	8 49	1 32	3 39	15 40	21 58	22 10	9 40	5 5	2 24
T 15	12 34	18 11	2 21	15 58	2 41	19 12	0 18	23 24	0 20	14 25	0 53	22 11	1 9	12 2	0 31	8 50	1 32	3 39	15 40	21 58	22 11	9 42	5 6	2 24
F 16	12 13	14 35	3 24	16 9	2 30	18 56	0 20	23 22	0 21	14 28	0 53	22 11	1 9	12 3	0 31	8 50	1 32	3 40	15 40	21 59	22 11	9 45	5 7	2 24
S 17	11 52	10 5	4 15	16 18	2 18	18 40	0 23	23 20	0 21	14 31	0 53	22 11	1 9	12 4	0 31	8 51	1 32	3 40	15 39	22 0	22 12	9 47	5 8	2 24
S 18	11 31	4 58	4 50	16 27	2 6	18 23	0 25	23 18	0 22	14 34	0 53	22 11	1 8	12 4	0 31	8 51	1 32	3 41	15 39	22 1	22 12	9 50	5 9	2 24
M19	11 9	0n28	5 8	16 33	1 55	18 5	0 28	23 15	0 23	14 36	0 53	22 11	1 8	12 5	0 31	8 52	1 32	3 41	15 39	22 2	22 12	9 52	5 10	2 24
T 20	10 48	5 51	5 5	16 39	1 43	17 47	0 30	23 13	0 24	14 39	0 53	22 12	1 8	12 6	0 31	8 52	1 32	3 41	15 38	22 3	22 13	9 54	5 11	2 24
W21	10 26	10 54	4 43	16 42	1 31	17 29	0 33	23 10	0 25	14 41	0 53	22 12	1 8	12 7	0 31	8 53	1 32	3 42	15 38	22 3	22 13	9 57	5 12	2 23
T 22	10 4	15 17	4 4	16 44	1 19	17 10	0 35	23 6	0 25	14 44	0 54	22 12	1 8	12 7	0 31	8 53	1 32	3 42	15 38	22 3	22 14	9 59	5 13	2 23
F 23	9 42	18 45	3 11	16 45	1 7	16 50	0 37	23 3	0 26	14 47	0 54	22 12	1 7	12 8	0 31	8 54	1 32	3 43	15 37	22 3	22 14	10 2	5 14	2 23
S 24	9 20	21 5	2 7	16 44	0 56	16 30	0 40	22 59	0 27	14 49	0 54	22 12	1 7	12 9	0 31	8 55	1 32	3 43	15 37	22 3	22 14	10 4	5 15	2 23
S 25	8 58	22 8	0 57	16 42	0 45	16 10	0 42	22 56	0 28	14 52	0 54	22 13	1 7	12 9	0 31	8 55	1 32	3 43	15 37	22 3	22 15	10 6	5 17	2 23
M26	8 36	21 54	0n15	16 39	0 34	15 49	0 44	22 52	0 29	14 54	0 54	22 13	1 7	12 10	0 31	8 56	1 31	3 44	15 36	22 3	22 15	10 9	5 18	2 23
T 27	8 13	20 25	1 25	16 34	0 23	15 28	0 46	22 48	0 30	14 57	0 54	22 13	1 7	12 11	0 31	8 56	1 31	3 44	15 36	22 3	22 16	10 11	5 19	2 23
W28	7s50	17n51	2n30	16s27	0n13	15s 6	0s48	22s43	0s31	14n59	0n54	22n13	1s 6	12n12	0s31	8n57	1s31	3n45	15s36	22n 4	22n16	10s14	5n20	2n22

Julian Day Number = 2764589.5, Delta T = 40m29s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'05, Lahiri = 35°51'06

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

MARCH 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 21	10♓51'40	0♍29	14♒39	22♒33	18♑ 0	21°R49	29°D41	3♉43	27♈ 5	24♉56	18°R22	16♋49	10♏ 3	8♈ 2	T 1
F 2	10 42 18	11°52'12	13°10	15°43	23°48	18°42	21♌42	29♊41	3°45	27° 6	24°56	18♋13	16°46	10°10	8° 6	F 2
S 3	10 46 14	12°52'44	25°40	16°49	25° 3	19°24	21°35	29°41	3°48	27° 8	24°57	18° 3	16°43	10°16	8° 9	S 3
S 4	10 50 11	13°53'13	7♎58	17°56	26°17	20° 6	21°28	29°41	3°50	27°10	24°57	17°52	16°40	10°23	8°12	S 4
M 5	10 54 7	14°53'42	20° 6	19° 7	27°32	20°49	21°21	29°42	3°52	27°12	24°58	17°42	16°37	10°30	8°16	M 5
T 6	10 58 4	15°54'09	2♏ 5	20°19	28°47	21°31	21°14	29°42	3°55	27°13	24°58	17°32	16°34	10°37	8°19	T 6
W 7	11 2 0	16°54'35	13°58	21°32	0♓ 2	22°13	21° 7	29°43	3°58	27°15	24°59	17°25	16°30	10°43	8°22	W 7
T 8	11 5 57	17°54'59	25°49	22°48	1°17	22°55	21° 1	29°44	4° 0	27°17	25° 0	17°19	16°27	10°50	8°26	T 8
F 9	11 9 53	18°55'22	7♐41	24° 5	2°32	23°37	20°55	29°45	4° 3	27°19	25° 0	17°17	16°24	10°57	8°29	F 9
S 10	11 13 50	19°55'44	19°39	25°23	3°46	24°20	20°48	29°46	4° 5	27°21	25° 1	17°D16	16°21	11° 3	8°33	S 10
S 11	11 17 47	20°56'05	1♑49	26°44	5° 1	25° 2	20°42	29°47	4° 8	27°23	25° 1	17°16	16°18	11°10	8°36	S 11
M12	11 21 43	21°56'24	14°17	28° 5	6°16	25°44	20°36	29°48	4°11	27°25	25° 2	17°R17	16°14	11°17	8°40	M12
T 13	11 25 40	22°56'42	27° 6	29°28	7°31	26°26	20°31	29°49	4°14	27°27	25° 3	17°16	16°11	11°23	8°43	T 13
W14	11 29 36	23°56'58	10♒21	0♓52	8°46	27° 9	20°25	29°50	4°16	27°29	25° 4	17°14	16° 8	11°30	8°47	W14
T 15	11 33 33	24°57'13	24° 3	2°18	10° 1	27°51	20°19	29°52	4°19	27°31	25° 4	17° 9	16° 5	11°37	8°50	T 15
F 16	11 37 29	25°57'26	8♓13	3°44	11°15	28°33	20°14	29°54	4°22	27°33	25° 5	17° 2	16° 2	11°44	8°54	F 16
S 17	11 41 26	26°57'37	22°46	5°12	12°30	29°16	20° 9	29°55	4°25	27°35	25° 6	16°52	15°59	11°50	8°58	S 17
S 18	11 45 22	27°57'47	7♈36	6°41	13°45	29°58	20° 4	29°57	4°28	27°37	25° 7	16°41	15°55	11°57	9° 1	S 18
M19	11 49 19	28°57'55	22°34	8°12	15° 0	0♒41	19°59	29°59	4°31	27°39	25° 7	16°30	15°52	12° 4	9° 5	M19
T 20	11 53 16	29°58'01	7♉31	9°43	16°15	1°23	19°54	0♋ 1	4°34	27°41	25° 8	16°21	15°49	12°10	9° 8	T 20
W21	11 57 12	0♈58'05	22°18	11°16	17°29	2° 6	19°50	0° 3	4°37	27°43	25° 9	16°14	15°46	12°17	9°12	W21
T 22	12 1 9	1°58'07	6♊48	12°50	18°44	2°48	19°45	0° 6	4°40	27°45	25°10	16° 9	15°43	12°24	9°15	T 22
F 23	12 5 5	2°58'06	20°59	14°24	19°59	3°31	19°41	0° 8	4°43	27°47	25°11	16° 7	15°40	12°31	9°19	F 23
S 24	12 9 2	3°58'04	4♋48	16° 1	21°14	4°13	19°37	0°11	4°46	27°49	25°12	16°D 6	15°36	12°37	9°23	S 24
S 25	12 12 58	4°58'00	18°19	17°38	22°28	4°56	19°33	0°13	4°49	27°51	25°13	16°R 7	15°33	12°44	9°26	S 25
M26	12 16 55	5°57'53	1♌31	19°16	23°43	5°38	19°30	0°16	4°52	27°53	25°14	16° 6	15°30	12°51	9°30	M26
T 27	12 20 51	6°57'44	14°28	20°56	24°58	6°21	19°26	0°19	4°55	27°55	25°15	16° 3	15°27	12°57	9°34	T 27
W28	12 24 48	7°57'33	27°13	22°36	26°12	7° 3	19°23	0°21	4°58	27°58	25°16	15°58	15°24	13° 4	9°37	W28
T 29	12 28 45	8°57'20	9♍46	24°18	27°27	7°46	19°20	0°24	5° 1	28° 0	25°17	15°49	15°20	13°11	9°41	T 29
F 30	12 32 41	9°57'05	22°10	26° 1	28°42	8°28	19°17	0°28	5° 4	28° 2	25°18	15°38	15°17	13°18	9°44	F 30
S 31	12 36 38	10♈56'47	4♎26	27♓46	29♓56	9♒11	19♌14	0♋31	5♉ 8	28♈ 4	25♉19	15♋25	15♋14	13♏24	9♈48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s28	14n27	3n25	16s19	0n 2	14s44	0s51	22s38	0s31	15n 1	0n54	22n13	1s 6	12n13	0s31	8n58	1s31	3n45	15s35	22n 4	22n16	10s16	5n21	2n22	T 1
F 2	7 5	10 26	4 10	16 10	0s 7	14 21	0 53	22 34	0 32	15 4	0 54	22 14	1 6	12 14	0 31	8 58	1 31	3 46	15 35	22 6	22 17	10 18	5 22	2 22	F 2
S 3	6 42	6 2	4 42	16 0	0 17	13 58	0 55	22 29	0 33	15 6	0 54	22 14	1 6	12 14	0 31	8 59	1 31	3 46	15 35	22 7	22 17	10 21	5 24	2 22	S 3
S 4	6 19	1 27	5 0	15 48	0 26	13 35	0 56	22 23	0 34	15 8	0 54	22 14	1 6	12 15	0 31	9 0	1 31	3 46	15 34	22 8	22 18	10 23	5 25	2 22	S 4
M 5	5 55	3s 7	5 4	15 35	0 35	13 11	0 58	22 18	0 35	15 10	0 54	22 14	1 5	12 16	0 31	9 0	1 31	3 47	15 34	22 10	22 18	10 25	5 26	2 22	M 5
T 6	5 32	7 31	4 55	15 20	0 43	12 47	1 0	22 12	0 36	15 13	0 54	22 14	1 5	12 17	0 31	9 1	1 31	3 47	15 34	22 11	22 18	10 28	5 27	2 22	T 6
W 7	5 9	11 37	4 33	15 4	0 51	12 23	1 2	22 6	0 37	15 15	0 54	22 15	1 5	12 18	0 31	9 2	1 31	3 48	15 33	22 12	22 19	10 30	5 29	2 22	W 7
T 8	4 45	15 15	3 59	14 47	0 59	11 58	1 4	22 0	0 37	15 17	0 54	22 15	1 5	12 19	0 31	9 2	1 31	3 48	15 33	22 13	22 19	10 33	5 30	2 21	T 8
F 9	4 22	18 17	3 15	14 29	1 7	11 33	1 5	21 54	0 38	15 19	0 54	22 15	1 5	12 20	0 31	9 3	1 31	3 49	15 33	22 13	22 20	10 35	5 31	2 21	F 9
S 10	3 58	20 34	2 22	14 9	1 14	11 7	1 7	21 48	0 39	15 21	0 54	22 15	1 4	12 21	0 31	9 4	1 31	3 49	15 32	22 13	22 20	10 37	5 32	2 21	S 10
S 11	3 35	21 57	1 22	13 49	1 21	10 41	1 9	21 41	0 40	15 23	0 54	22 16	1 4	12 21	0 31	9 4	1 31	3 49	15 32	22 13	22 20	10 40	5 34	2 21	S 11
M12	3 11	22 18	0 16	13 27	1 27	10 15	1 10	21 34	0 41	15 25	0 54	22 16	1 4	12 22	0 31	9 5	1 31	3 50	15 32	22 13	22 21	10 42	5 35	2 21	M12
T 13	2 47	21 30	0s52	13 3	1 33	9 49	1 12	21 27	0 42	15 27	0 54	22 16	1 4	12 23	0 31	9 6	1 31	3 50	15 31	22 13	22 21	10 45	5 36	2 21	T 13
W14	2 24	19 29	1 59	12 39	1 39	9 23	1 13	21 20	0 43	15 28	0 54	22 16	1 3	12 24	0 31	9 7	1 31	3 51	15 31	22 13	22 21	10 47	5 37	2 21	W14
T 15	2 0	16 18	3 2	12 14	1 44	8 56	1 14	21 13	0 44	15 30	0 54	22 16	1 3	12 25	0 31	9 7	1 31	3 51	15 31	22 14	22 22	10 49	5 39	2 21	T 15
F 16	1 36	12 6	3 56	11 47	1 49	8 29	1 16	21 5	0 45	15 32	0 54	22 17	1 3	12 26	0 31	9 8	1 31	3 52	15 31	22 15	22 22	10 52	5 40	2 21	F 16
S 17	1 12	7 5	4 36	11 19	1 53	8 1	1 17	20 57	0 46	15 33	0 54	22 17	1 3	12 27	0 31	9 9	1 31	3 52	15 30	22 16	22 23	10 54	5 41	2 21	S 17
S 18	0 48	1 34	4 58	10 50	1 57	7 34	1 18	20 49	0 47	15 35	0 54	22 17	1 3	12 28	0 31	9 10	1 31	3 53	15 30	22 17	22 23	10 56	5 43	2 20	S 18
M19	0 25	4n 6	5 0	10 20	2 1	7 6	1 19	20 41	0 48	15 36	0 54	22 17	1 2	12 29	0 30	9 10	1 31	3 53	15 30	22 19	22 23	10 59	5 44	2 20	M19
T 20	0 1	9 31	4 41	9 49	2 5	6 38	1 20	20 33	0 48	15 38	0 54	22 17	1 2	12 30	0 30	9 11	1 31	3 54	15 29	22 20	22 24	11 1	5 45	2 20	T 20
W21	0n23	14 19	4 4	9 16	2 7	6 10	1 21	20 24	0 49	15 39	0 54	22 18	1 2	12 31	0 30	9 12	1 31	3 54	15 29	22 21	22 24	11 4	5 47	2 20	W21
T 22	0 47	18 11	3 12	8 43	2 10	5 42	1 22	20 16	0 50	15 41	0 54	22 18	1 2	12 32	0 30	9 13	1 31	3 54	15 29	22 21	22 24	11 6	5 48	2 20	T 22
F 23	1 10	20 53	2 9	8 9	2 12	5 13	1 23	20 7	0 51	15 42	0 54	22 18	1 2	12 33	0 30	9 13	1 31	3 55	15 29	22 22	22 25	11 8	5 49	2 20	F 23
S 24	1 34	22 15	0 59	7 33	2 14	4 45	1 24	19 58	0 52	15 43	0 54	22 18	1 1	12 34	0 30	9 14	1 31	3 55	15 28	22 22	22 25	11 11	5 51	2 20	S 24
S 25	1 58	22 16	0n12	6 57	2 15	4 16	1 24	19 48	0 53	15 44	0 54	22 18	1 1	12 35	0 30	9 15	1 31	3 56	15 28	22 22	22 26	11 13	5 52	2 20	S 25
M26	2 22	21 2	1 21	6 19	2 16	3 47	1 25	19 39	0 54	15 45	0 54	22 19	1 1	12 36	0 30	9 16	1 31	3 56	15 28	22 22	22 26	11 15	5 53	2 20	M26
T 27	2 45	18 43	2 24	5 40	2 17	3 18	1 26	19 29	0 55	15 46	0 54	22 19	1 1	12 37	0 30	9 16	1 31	3 57	15 27	22 22	22 26	11 18	5 55	2 20	T 27
W28	3 9	15 30	3 19	5 1	2 17	2 49	1 26	19 20	0 56	15 47	0 54	22 19	1 1	12 38	0 30	9 17	1 31	3 57	15 27	22 23	22 27	11 20	5 56	2 20	W28
T 29	3 32	11 37	4 3	4 20	2 16	2 20	1 27	19 10	0 57	15 48	0 54	22 19	1 0	12 40	0 30	9 18	1 31	3 58	15 27	22 24	22 27	11 23	5 57	2 20	T 29
F 30	3 55	7 18	4 35	3 39	2 15	1 51	1 27	19 0	0 58	15 49	0 54	22 19	1 0	12 41	0 30	9 19	1 31	3 58	15 27	22 25	22 27	11 25	5 59	2 19	F 30
S 31	4n19	2n45	4n54	2s56	2s14	1s22	1s27	18s49	0s59	15n50	0n54	22n20	1s 0	12n42	0s30	9n19	1s31	3n59	15s26	22n27	22n28	11s27	6n 0	2n19	S 31

Julian Day Number = 2764617.5, Delta T = 40m30s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'09, Lahiri = 35°51'10

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

APRIL 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 34	11♈56'28	16♎34	29♓31	1♈11	9♒54	19°R12	0♋34	5♉11	28♈ 6	25♉20	15°R10	15♋11	13♏31	9♈52	S 1
M 2	12 44 31	12°56'07	28°35	1♈18	2°26	10°36	19♌ 9	0°37	5°14	28° 8	25°21	14♋56	15° 8	13°38	9°55	M 2
T 3	12 48 27	13°55'44	10♏30	3° 6	3°40	11°19	19° 7	0°41	5°17	28°11	25°22	14°43	15° 5	13°44	9°59	T 3
W 4	12 52 24	14°55'19	22°21	4°56	4°55	12° 2	19° 5	0°44	5°20	28°13	25°23	14°32	15° 1	13°51	10° 3	W 4
T 5	12 56 20	15°54'52	4♐10	6°46	6° 9	12°45	19° 3	0°48	5°24	28°15	25°24	14°24	14°58	13°58	10° 6	T 5
F 6	13 0 17	16°54'24	16° 2	8°38	7°24	13°27	19° 2	0°52	5°27	28°17	25°25	14°19	14°55	14° 4	10°10	F 6
S 7	13 4 13	17°53'54	27°59	10°31	8°39	14°10	19° 0	0°56	5°30	28°20	25°26	14°17	14°52	14°11	10°13	S 7
S 8	13 8 10	18°53'22	10♑ 7	12°26	9°53	14°53	18°59	1° 0	5°34	28°22	25°27	14°16	14°49	14°18	10°17	S 8
M 9	13 12 7	19°52'49	22°31	14°21	11° 8	15°36	18°58	1° 4	5°37	28°24	25°28	14°16	14°45	14°25	10°21	M 9
T 10	13 16 3	20°52'13	5♒15	16°18	12°22	16°18	18°57	1° 8	5°40	28°26	25°29	14°16	14°42	14°31	10°24	T 10
W11	13 20 0	21°51'36	18°26	18°16	13°37	17° 1	18°56	1°12	5°44	28°29	25°31	14°14	14°39	14°38	10°28	W11
T 12	13 23 56	22°50'58	2♓ 5	20°16	14°51	17°44	18°56	1°16	5°47	28°31	25°32	14° 9	14°36	14°45	10°31	T 12
F 13	13 27 53	23°50'17	16°14	22°16	16° 6	18°27	18°56	1°21	5°50	28°33	25°33	14° 2	14°33	14°51	10°35	F 13
S 14	13 31 49	24°49'35	0♈52	24°18	17°20	19°10	18°D56	1°25	5°54	28°35	25°34	13°52	14°30	14°58	10°38	S 14
S 15	13 35 46	25°48'50	15°51	26°20	18°35	19°53	18°56	1°30	5°57	28°38	25°35	13°41	14°26	15° 5	10°42	S 15
M16	13 39 42	26°48'04	1♉ 4	28°23	19°49	20°35	18°56	1°34	6° 1	28°40	25°36	13°30	14°23	15°11	10°45	M16
T 17	13 43 39	27°47'16	16°19	0♉27	21° 4	21°18	18°56	1°39	6° 4	28°42	25°38	13°21	14°20	15°18	10°49	T 17
W18	13 47 36	28°46'26	1♊26	2°31	22°18	22° 1	18°57	1°44	6° 7	28°44	25°39	13°13	14°17	15°25	10°52	W18
T 19	13 51 32	29°45'33	16°15	4°36	23°33	22°44	18°58	1°49	6°11	28°47	25°40	13° 8	14°14	15°32	10°56	T 19
F 20	13 55 29	0♉44'39	0♋40	6°41	24°47	23°27	18°59	1°54	6°14	28°49	25°41	13° 6	14°11	15°38	10°59	F 20
S 21	13 59 25	1°43'42	14°40	8°45	26° 2	24°10	19° 0	1°59	6°18	28°51	25°43	13°D 5	14° 7	15°45	11° 3	S 21
S 22	14 3 22	2°42'43	28°15	10°49	27°16	24°53	19° 2	2° 4	6°21	28°54	25°44	13°R 5	14° 4	15°52	11° 6	S 22
M23	14 7 18	3°41'41	11♌26	12°52	28°30	25°36	19° 3	2° 9	6°24	28°56	25°45	13° 5	14° 1	15°58	11°10	M23
T 24	14 11 15	4°40'38	24°17	14°55	29°45	26°19	19° 5	2°15	6°28	28°58	25°46	13° 3	13°58	16° 5	11°13	T 24
W25	14 15 11	5°39'32	6♍52	16°55	0♉59	27° 1	19° 7	2°20	6°31	29° 0	25°48	12°59	13°55	16°12	11°16	W25
T 26	14 19 8	6°38'23	19°14	18°54	2°13	27°44	19° 9	2°25	6°35	29° 3	25°49	12°53	13°51	16°18	11°20	T 26
F 27	14 23 5	7°37'13	1♎26	20°50	3°28	28°27	19°12	2°31	6°38	29° 5	25°50	12°44	13°48	16°25	11°23	F 27
S 28	14 27 1	8°36'00	13°31	22°45	4°42	29°10	19°14	2°36	6°42	29° 7	25°52	12°32	13°45	16°32	11°26	S 28
S 29	14 30 58	9°34'46	25°29	24°36	5°56	29°53	19°17	2°42	6°45	29° 9	25°53	12°20	13°42	16°39	11°30	S 29
M30	14 34 54	10♉33'29	7♏24	26♉24	7♉11	0♓36	19♌20	2♋48	6♉48	29♈12	25♉54	12♋ 9	13♋39	16♏45	11♈33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n42	1s52	4n59	2s13	2s12	0s52	1s27	18s39	1s 0	15n51	0n54	22n20	1s 0	12n43	0s30	9n20	1s31	3n59	15s26	22n28	22n28	11s30	6n 2	2n19
M 2	5 5	6 23	4 51	1 28	2 10	0 23	1 28	18 28	1 1	15 52	0 54	22 20	1 0	12 44	0 30	9 21	1 31	4 0	15 26	22 30	22 28	11 32	6 3	2 19
T 3	5 28	10 37	4 30	0 43	2 7	0n 7	1 28	18 18	1 2	15 52	0 54	22 20	1 0	12 45	0 30	9 22	1 31	4 0	15 26	22 31	22 29	11 34	6 4	2 19
W 4	5 51	14 26	3 58	0n 3	2 4	0 36	1 28	18 7	1 3	15 53	0 53	22 20	0 59	12 46	0 30	9 23	1 31	4 0	15 26	22 32	22 29	11 37	6 6	2 19
T 5	6 14	17 41	3 15	0 50	2 0	1 5	1 28	17 56	1 4	15 53	0 53	22 20	0 59	12 47	0 30	9 23	1 31	4 1	15 25	22 33	22 29	11 39	6 7	2 19
F 6	6 37	20 13	2 23	1 38	1 56	1 35	1 28	17 45	1 5	15 54	0 53	22 21	0 59	12 48	0 30	9 24	1 31	4 1	15 25	22 34	22 30	11 41	6 8	2 19
S 7	6 59	21 54	1 25	2 27	1 51	2 4	1 28	17 33	1 6	15 54	0 53	22 21	0 59	12 49	0 30	9 25	1 31	4 2	15 25	22 34	22 30	11 44	6 10	2 19
S 8	7 22	22 35	0 22	3 16	1 46	2 33	1 27	17 22	1 7	15 54	0 53	22 21	0 59	12 50	0 30	9 26	1 31	4 2	15 25	22 34	22 31	11 46	6 11	2 19
M 9	7 44	22 10	0s43	4 6	1 40	3 3	1 27	17 10	1 8	15 55	0 53	22 21	0 58	12 52	0 30	9 27	1 31	4 3	15 24	22 34	22 31	11 48	6 12	2 19
T 10	8 7	20 37	1 49	4 57	1 33	3 32	1 27	16 58	1 9	15 55	0 53	22 21	0 58	12 53	0 30	9 27	1 31	4 3	15 24	22 34	22 31	11 51	6 14	2 19
W11	8 29	17 56	2 50	5 48	1 27	4 1	1 26	16 46	1 10	15 55	0 53	22 21	0 58	12 54	0 30	9 28	1 31	4 4	15 24	22 34	22 32	11 53	6 15	2 19
T 12	8 51	14 10	3 44	6 39	1 19	4 30	1 26	16 34	1 11	15 55	0 53	22 21	0 58	12 55	0 30	9 29	1 31	4 4	15 24	22 35	22 32	11 55	6 16	2 19
F 13	9 13	9 30	4 27	7 31	1 12	4 59	1 26	16 22	1 12	15 55	0 53	22 22	0 58	12 56	0 30	9 30	1 31	4 4	15 24	22 36	22 32	11 58	6 18	2 19
S 14	9 34	4 9	4 53	8 24	1 3	5 28	1 25	16 10	1 13	15 55	0 53	22 22	0 57	12 57	0 30	9 31	1 31	4 5	15 23	22 37	22 33	12 0	6 19	2 19
S 15	9 56	1n35	5 1	9 16	0 55	5 57	1 24	15 57	1 14	15 55	0 53	22 22	0 57	12 58	0 30	9 31	1 31	4 5	15 23	22 38	22 33	12 3	6 20	2 19
M16	10 17	7 18	4 47	10 9	0 45	6 26	1 24	15 45	1 15	15 55	0 53	22 22	0 57	12 59	0 30	9 32	1 31	4 6	15 23	22 39	22 33	12 5	6 22	2 19
T 17	10 38	12 36	4 13	11 1	0 36	6 54	1 23	15 32	1 16	15 55	0 53	22 22	0 57	13 1	0 30	9 33	1 31	4 6	15 23	22 40	22 34	12 7	6 23	2 19
W18	10 59	17 4	3 22	11 53	0 26	7 23	1 22	15 19	1 17	15 54	0 53	22 22	0 57	13 2	0 30	9 34	1 31	4 7	15 23	22 40	22 34	12 10	6 25	2 18
T 19	11 20	20 21	2 17	12 45	0 16	7 51	1 21	15 6	1 18	15 54	0 52	22 22	0 57	13 3	0 30	9 35	1 31	4 7	15 23	22 41	22 34	12 12	6 26	2 18
F 20	11 41	22 14	1 5	13 36	0 5	8 19	1 20	14 53	1 19	15 54	0 52	22 22	0 56	13 4	0 30	9 35	1 31	4 7	15 22	22 41	22 35	12 14	6 27	2 18
S 21	12 1	22 40	0n 8	14 27	0n 6	8 47	1 19	14 40	1 20	15 53	0 52	22 22	0 56	13 5	0 30	9 36	1 31	4 8	15 22	22 41	22 35	12 17	6 28	2 18
S 22	12 21	21 43	1 20	15 16	0 17	9 14	1 18	14 27	1 21	15 53	0 52	22 23	0 56	13 6	0 30	9 37	1 31	4 8	15 22	22 41	22 35	12 19	6 30	2 18
M23	12 41	19 35	2 25	16 4	0 28	9 42	1 17	14 13	1 22	15 52	0 52	22 23	0 56	13 7	0 30	9 38	1 31	4 9	15 22	22 41	22 36	12 21	6 31	2 18
T 24	13 1	16 31	3 20	16 51	0 39	10 9	1 16	14 0	1 23	15 51	0 52	22 23	0 56	13 8	0 30	9 39	1 31	4 9	15 22	22 41	22 36	12 24	6 32	2 18
W25	13 21	12 45	4 5	17 37	0 50	10 36	1 15	13 46	1 24	15 51	0 52	22 23	0 56	13 10	0 30	9 39	1 31	4 10	15 22	22 42	22 36	12 26	6 34	2 18
T 26	13 40	8 30	4 38	18 20	1 1	11 3	1 13	13 32	1 25	15 50	0 52	22 23	0 55	13 11	0 30	9 40	1 31	4 10	15 22	22 42	22 37	12 28	6 35	2 18
F 27	13 59	3 58	4 57	19 2	1 12	11 29	1 12	13 19	1 26	15 49	0 52	22 23	0 55	13 12	0 30	9 41	1 31	4 10	15 22	22 43	22 37	12 31	6 36	2 18
S 28	14 18	0s39	5 3	19 42	1 22	11 55	1 11	13 5	1 28	15 48	0 52	22 23	0 55	13 13	0 30	9 42	1 31	4 11	15 21	22 44	22 37	12 33	6 38	2 18
S 29	14 37	5 14	4 55	20 19	1 32	12 21	1 9	12 51	1 29	15 47	0 52	22 23	0 55	13 14	0 30	9 43	1 31	4 11	15 21	22 45	22 38	12 35	6 39	2 18
M30	14n55	9s35	4n34	20n55	1n42	12n47	1s 8	12s36	1s30	15n46	0n52	22n23	0s55	13n15	0s30	9n43	1s31	4n11	15s21	22n47	22n38	12s37	6n40	2n18

Julian Day Number = 2764648.5, Delta T = 40m30s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'14, Lahiri = 35°51'14

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

MAY 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 51	11♉32'11	19♏16	28♉ 8	8♉25	1♓19	19♌23	2♋53	6♉52	29♈14	25♉55	11°R58	13♋36	16♏52	11♈36	T 1
W 2	14 42 47	12°30'50	1♐ 6	29°49	9°39	2° 2	19°26	2°59	6°55	29°16	25°57	11♋49	13°32	16°59	11°39	W 2
T 3	14 46 44	13°29'28	12°57	1♊26	10°53	2°45	19°30	3° 5	6°59	29°18	25°58	11°42	13°29	17° 5	11°43	T 3
F 4	14 50 40	14°28'04	24°52	2°59	12° 8	3°28	19°33	3°11	7° 2	29°21	25°59	11°39	13°26	17°12	11°46	F 4
S 5	14 54 37	15°26'39	6♑52	4°28	13°22	4°11	19°37	3°17	7° 6	29°23	26° 1	11°D37	13°23	17°19	11°49	S 5
S 6	14 58 34	16°25'12	19° 2	5°52	14°36	4°54	19°41	3°23	7° 9	29°25	26° 2	11°37	13°20	17°25	11°52	S 6
M 7	15 2 30	17°23'43	1♒27	7°11	15°50	5°37	19°45	3°29	7°12	29°27	26° 3	11°38	13°17	17°32	11°55	M 7
T 8	15 6 27	18°22'12	14°10	8°26	17° 4	6°19	19°49	3°36	7°16	29°29	26° 5	11°R39	13°13	17°39	11°58	T 8
W 9	15 10 23	19°20'40	27°16	9°36	18°18	7° 2	19°54	3°42	7°19	29°31	26° 6	11°39	13°10	17°46	12° 1	W 9
T 10	15 14 20	20°19'07	10♓48	10°40	19°33	7°45	19°58	3°48	7°22	29°34	26° 8	11°37	13° 7	17°52	12° 4	T 10
F 11	15 18 16	21°17'32	24°49	11°40	20°47	8°28	20° 3	3°55	7°26	29°36	26° 9	11°33	13° 4	17°59	12° 7	F 11
S 12	15 22 13	22°15'55	9♈18	12°35	22° 1	9°11	20° 8	4° 1	7°29	29°38	26°10	11°27	13° 1	18° 6	12°10	S 12
S 13	15 26 9	23°14'17	24°10	13°25	23°15	9°54	20°13	4° 8	7°33	29°40	26°12	11°20	12°57	18°12	12°13	S 13
M14	15 30 6	24°12'37	9♉20	14° 9	24°29	10°37	20°18	4°14	7°36	29°42	26°13	11°13	12°54	18°19	12°16	M14
T 15	15 34 3	25°10'56	24°36	14°48	25°43	11°20	20°23	4°21	7°39	29°44	26°14	11° 6	12°51	18°26	12°19	T 15
W16	15 37 59	26° 9'13	9♊49	15°22	26°57	12° 3	20°29	4°27	7°42	29°46	26°16	11° 1	12°48	18°32	12°22	W16
T 17	15 41 56	27° 7'28	24°48	15°51	28°11	12°45	20°35	4°34	7°46	29°48	26°17	10°58	12°45	18°39	12°25	T 17
F 18	15 45 52	28° 5'41	9♋26	16°14	29°25	13°28	20°41	4°41	7°49	29°50	26°18	10°D57	12°42	18°46	12°27	F 18
S 19	15 49 49	29° 3'53	23°37	16°31	0♊39	14°11	20°47	4°48	7°52	29°53	26°20	10°58	12°38	18°53	12°30	S 19
S 20	15 53 45	0♊ 2'02	7♌21	16°44	1°53	14°54	20°53	4°54	7°56	29°55	26°21	10°59	12°35	18°59	12°33	S 20
M21	15 57 42	1° 0'10	20°39	16°51	3° 7	15°36	20°59	5° 1	7°59	29°57	26°22	11° 0	12°32	19° 6	12°35	M21
T 22	16 1 38	1°58'15	3♍33	16°R53	4°21	16°19	21° 5	5° 8	8° 2	29°59	26°24	11°R 1	12°29	19°13	12°38	T 22
W23	16 5 35	2°56'19	16° 8	16°50	5°35	17° 2	21°12	5°15	8° 5	0♉ 1	26°25	11° 0	12°26	19°19	12°41	W23
T 24	16 9 32	3°54'21	28°26	16°42	6°49	17°44	21°19	5°22	8° 8	0° 3	26°27	10°57	12°23	19°26	12°43	T 24
F 25	16 13 28	4°52'21	10♎33	16°30	8° 3	18°27	21°26	5°29	8°12	0° 4	26°28	10°53	12°19	19°33	12°46	F 25
S 26	16 17 25	5°50'19	22°31	16°13	9°17	19°10	21°33	5°36	8°15	0° 6	26°29	10°48	12°16	19°39	12°48	S 26
S 27	16 21 21	6°48'15	4♏25	15°52	10°31	19°52	21°40	5°43	8°18	0° 8	26°31	10°42	12°13	19°46	12°51	S 27
M28	16 25 18	7°46'10	16°16	15°28	11°45	20°35	21°47	5°51	8°21	0°10	26°32	10°36	12°10	19°53	12°53	M28
T 29	16 29 14	8°44'04	28° 6	15° 1	12°59	21°17	21°54	5°58	8°24	0°12	26°33	10°30	12° 7	20° 0	12°55	T 29
W30	16 33 11	9°41'56	9♐59	14°31	14°13	22° 0	22° 2	6° 5	8°27	0°14	26°35	10°26	12° 3	20° 6	12°58	W30
T 31	16 37 7	10♊39'46	21♐55	13♊59	15♊27	22♓42	22♌ 9	6♋12	8♉30	0♉16	26♉36	10♋23	12♋ 0	20♏13	13♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	13s35	4n 2	21n27	1n51	13n12	1s 6	12s22	1s31	15n45	0n52	22n23	0s55	13n16	0s30	9n44	1s31	4n12	15s21	22n48	22n38	12s40	6n41	2n18
W 2	15 31	17 2	3 19	21 58	1 59	13 37	1 4	12 8	1 32	15 44	0 52	22 23	0 55	13 17	0 30	9 45	1 31	4 12	15 21	22 48	22 39	12 42	6 43	2 18
T 3	15 49	19 49	2 27	22 26	2 7	14 2	1 3	11 53	1 33	15 43	0 51	22 23	0 54	13 19	0 30	9 46	1 31	4 13	15 21	22 49	22 39	12 44	6 44	2 18
F 4	16 6	21 45	1 29	22 51	2 14	14 26	1 1	11 39	1 34	15 42	0 51	22 23	0 54	13 20	0 30	9 46	1 31	4 13	15 21	22 49	22 39	12 47	6 45	2 18
S 5	16 23	22 44	0 25	23 14	2 21	14 50	0 59	11 24	1 35	15 41	0 51	22 23	0 54	13 21	0 30	9 47	1 31	4 13	15 21	22 49	22 40	12 49	6 46	2 18
S 6	16 40	22 38	0s40	23 35	2 26	15 13	0 58	11 10	1 36	15 39	0 51	22 23	0 54	13 22	0 30	9 48	1 31	4 14	15 21	22 49	22 40	12 51	6 48	2 18
M 7	16 57	21 27	1 45	23 53	2 31	15 37	0 56	10 55	1 37	15 38	0 51	22 23	0 54	13 23	0 30	9 49	1 31	4 14	15 21	22 49	22 40	12 54	6 49	2 18
T 8	17 13	19 9	2 46	24 9	2 34	15 59	0 54	10 40	1 38	15 37	0 51	22 23	0 54	13 24	0 30	9 49	1 31	4 14	15 20	22 49	22 40	12 56	6 50	2 18
W 9	17 29	15 49	3 40	24 22	2 37	16 22	0 52	10 25	1 39	15 35	0 51	22 23	0 53	13 25	0 30	9 50	1 31	4 15	15 20	22 49	22 41	12 58	6 51	2 18
T 10	17 45	11 34	4 24	24 34	2 39	16 44	0 50	10 10	1 40	15 34	0 51	22 23	0 53	13 26	0 30	9 51	1 31	4 15	15 20	22 49	22 41	13 1	6 52	2 18
F 11	18 0	6 34	4 55	24 43	2 39	17 5	0 48	9 55	1 41	15 32	0 51	22 23	0 53	13 27	0 30	9 52	1 31	4 15	15 20	22 50	22 41	13 3	6 54	2 18
S 12	18 15	1 3	5 7	24 50	2 39	17 26	0 46	9 40	1 42	15 30	0 51	22 23	0 53	13 28	0 30	9 52	1 31	4 16	15 20	22 50	22 42	13 5	6 55	2 18
S 13	18 30	4n41	5 0	24 54	2 37	17 47	0 44	9 25	1 43	15 29	0 51	22 23	0 53	13 29	0 30	9 53	1 31	4 16	15 20	22 51	22 42	13 8	6 56	2 18
M14	18 44	10 14	4 32	24 57	2 35	18 7	0 42	9 10	1 44	15 27	0 51	22 23	0 53	13 31	0 30	9 54	1 31	4 16	15 20	22 51	22 42	13 10	6 57	2 18
T 15	18 58	15 13	3 44	24 58	2 31	18 27	0 40	8 55	1 45	15 25	0 51	22 23	0 53	13 32	0 30	9 54	1 31	4 17	15 20	22 52	22 43	13 12	6 58	2 18
W16	19 12	19 11	2 40	24 57	2 26	18 46	0 38	8 39	1 46	15 24	0 50	22 23	0 52	13 33	0 30	9 55	1 31	4 17	15 20	22 52	22 43	13 14	6 59	2 18
T 17	19 25	21 47	1 26	24 54	2 20	19 5	0 36	8 24	1 48	15 22	0 50	22 23	0 52	13 34	0 30	9 56	1 31	4 17	15 20	22 53	22 43	13 17	7 0	2 18
F 18	19 39	22 51	0 8	24 50	2 13	19 23	0 34	8 8	1 49	15 20	0 50	22 23	0 52	13 35	0 30	9 57	1 31	4 18	15 20	22 53	22 43	13 19	7 1	2 18
S 19	19 51	22 24	1n 8	24 43	2 5	19 41	0 31	7 53	1 50	15 18	0 50	22 22	0 52	13 36	0 30	9 57	1 31	4 18	15 20	22 53	22 44	13 21	7 2	2 18
S 20	20 4	20 35	2 18	24 35	1 55	19 58	0 29	7 38	1 51	15 16	0 50	22 22	0 52	13 37	0 30	9 58	1 31	4 18	15 20	22 53	22 44	13 24	7 4	2 18
M21	20 16	17 41	3 19	24 25	1 45	20 15	0 27	7 22	1 52	15 14	0 50	22 22	0 52	13 38	0 30	9 59	1 31	4 19	15 20	22 52	22 44	13 26	7 5	2 18
T 22	20 28	14 0	4 7	24 14	1 33	20 31	0 25	7 6	1 53	15 12	0 50	22 22	0 52	13 39	0 30	9 59	1 31	4 19	15 20	22 52	22 45	13 28	7 6	2 18
W23	20 39	9 47	4 42	24 1	1 20	20 46	0 22	6 51	1 54	15 9	0 50	22 22	0 52	13 40	0 30	10 0	1 31	4 19	15 20	22 52	22 45	13 30	7 7	2 18
T 24	20 50	5 16	5 3	23 46	1 7	21 1	0 20	6 35	1 55	15 7	0 50	22 22	0 51	13 41	0 30	10 1	1 31	4 19	15 20	22 53	22 45	13 33	7 8	2 18
F 25	21 1	0 37	5 11	23 30	0 52	21 16	0 18	6 19	1 56	15 5	0 50	22 22	0 51	13 42	0 30	10 1	1 31	4 20	15 20	22 53	22 46	13 35	7 9	2 18
S 26	21 11	4s 0	5 4	23 13	0 37	21 29	0 15	6 4	1 57	15 3	0 50	22 21	0 51	13 43	0 30	10 2	1 31	4 20	15 20	22 53	22 46	13 37	7 10	2 18
S 27	21 21	8 27	4 45	22 55	0 20	21 42	0 13	5 48	1 58	15 0	0 50	22 21	0 51	13 44	0 30	10 2	1 31	4 20	15 20	22 54	22 46	13 40	7 11	2 19
M28	21 30	12 35	4 13	22 36	0 4	21 55	0 11	5 32	1 59	14 58	0 50	22 21	0 51	13 45	0 30	10 3	1 31	4 20	15 20	22 54	22 46	13 42	7 12	2 19
T 29	21 39	16 13	3 31	22 16	0s14	22 7	0 8	5 17	2 0	14 55	0 50	22 21	0 51	13 46	0 30	10 4	1 31	4 21	15 20	22 55	22 47	13 44	7 13	2 19
W30	21 48	19 14	2 39	21 55	0 31	22 18	0 6	5 1	2 1	14 53	0 50	22 21	0 51	13 47	0 30	10 4	1 31	4 21	15 20	22 55	22 47	13 46	7 13	2 19
T 31	21n56	21s26	1n39	21n34	0s49	22n29	0s 3	4s45	2s 2	14n50	0n49	22n20	0s51	13n48	0s30	10n 5	1s31	4n21	15s20	22n55	22n47	13s49	7n14	2n19

Julian Day Number = 2764678.5, Delta T = 40m31s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'18, Lahiri = 35°51'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2857
geocentric

JUNE 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 4	11♊37'35	3♉57	13°R25	16♊40	23♓25	22♌17	6♋19	8♉33	0♉18	26♉37	10°R22	11♋57	20♏20	13♈ 2	F 1
S 2	16 45 1	12°35'23	16° 7	12♊51	17°54	24° 7	22°25	6°27	8°36	0°19	26°39	10°D22	11°54	20°26	13° 4	S 2
S 3	16 48 57	13°33'10	28°27	12°16	19° 8	24°50	22°33	6°34	8°39	0°21	26°40	10♋23	11°51	20°33	13° 7	S 3
M 4	16 52 54	14°30'55	11♒ 0	11°42	20°22	25°32	22°41	6°42	8°42	0°23	26°41	10°24	11°48	20°40	13° 9	M 4
T 5	16 56 50	15°28'40	23°49	11° 8	21°36	26°14	22°49	6°49	8°45	0°25	26°42	10°26	11°44	20°46	13°11	T 5
W 6	17 0 47	16°26'23	6♓56	10°36	22°50	26°57	22°58	6°56	8°48	0°26	26°44	10°27	11°41	20°53	13°13	W 6
T 7	17 4 43	17°24'05	20°26	10° 6	24° 3	27°39	23° 6	7° 4	8°51	0°28	26°45	10°R27	11°38	21° 0	13°15	T 7
F 8	17 8 40	18°21'47	4♈18	9°39	25°17	28°21	23°15	7°11	8°53	0°30	26°46	10°26	11°35	21° 6	13°17	F 8
S 9	17 12 36	19°19'27	18°34	9°14	26°31	29° 3	23°24	7°19	8°56	0°31	26°48	10°25	11°32	21°13	13°19	S 9
S 10	17 16 33	20°17'07	3♉10	8°53	27°45	29°45	23°32	7°26	8°59	0°33	26°49	10°22	11°29	21°20	13°20	S 10
M11	17 20 30	21°14'45	18° 3	8°35	28°58	0♈27	23°41	7°34	9° 2	0°35	26°50	10°20	11°25	21°27	13°22	M11
T 12	17 24 26	22°12'23	3♊ 4	8°22	0♋12	1° 9	23°50	7°42	9° 5	0°36	26°51	10°18	11°22	21°33	13°24	T 12
W13	17 28 23	23°10'00	18° 7	8°12	1°26	1°51	24° 0	7°49	9° 7	0°38	26°53	10°16	11°19	21°40	13°26	W13
T 14	17 32 19	24° 7'36	3♋ 1	8° 7	2°40	2°33	24° 9	7°57	9°10	0°39	26°54	10°D15	11°16	21°47	13°27	T 14
F 15	17 36 16	25° 5'11	17°38	8°D 6	3°53	3°15	24°18	8° 4	9°13	0°41	26°55	10°15	11°13	21°53	13°29	F 15
S 16	17 40 12	26° 2'44	1♌54	8° 9	5° 7	3°57	24°28	8°12	9°15	0°42	26°56	10°16	11° 9	22° 0	13°31	S 16
S 17	17 44 9	27° 0'17	15°45	8°17	6°21	4°38	24°37	8°20	9°18	0°44	26°58	10°17	11° 6	22° 7	13°32	S 17
M18	17 48 6	27°57'48	29° 9	8°30	7°35	5°20	24°47	8°27	9°20	0°45	26°59	10°18	11° 3	22°13	13°34	M18
T 19	17 52 2	28°55'17	12♍ 9	8°46	8°48	6° 2	24°57	8°35	9°23	0°47	27° 0	10°19	11° 0	22°20	13°35	T 19
W20	17 55 59	29°52'46	24°47	9° 8	10° 2	6°43	25° 6	8°43	9°25	0°48	27° 1	10°R19	10°57	22°27	13°36	W20
T 21	17 59 55	0♋50'13	7♎ 8	9°33	11°16	7°24	25°16	8°51	9°28	0°49	27° 2	10°19	10°54	22°33	13°38	T 21
F 22	18 3 52	1°47'40	19°14	10° 3	12°29	8° 6	25°26	8°58	9°30	0°51	27° 3	10°19	10°50	22°40	13°39	F 22
S 23	18 7 48	2°45'05	1♏11	10°38	13°43	8°47	25°36	9° 6	9°32	0°52	27° 5	10°18	10°47	22°47	13°40	S 23
S 24	18 11 45	3°42'29	13° 3	11°16	14°57	9°28	25°47	9°14	9°35	0°53	27° 6	10°17	10°44	22°53	13°41	S 24
M25	18 15 41	4°39'52	24°53	11°58	16°10	10° 9	25°57	9°22	9°37	0°55	27° 7	10°16	10°41	23° 0	13°42	M25
T 26	18 19 38	5°37'15	6♐45	12°45	17°24	10°50	26° 7	9°29	9°39	0°56	27° 8	10°16	10°38	23° 7	13°44	T 26
W27	18 23 35	6°34'36	18°42	13°35	18°37	11°31	26°18	9°37	9°42	0°57	27° 9	10°15	10°35	23°14	13°45	W27
T 28	18 27 31	7°31'57	0♑47	14°29	19°51	12°12	26°28	9°45	9°44	0°58	27°10	10°15	10°31	23°20	13°46	T 28
F 29	18 31 28	8°29'17	13° 0	15°27	21° 5	12°53	26°39	9°53	9°46	0°59	27°11	10°D15	10°28	23°27	13°46	F 29
S 30	18 35 24	9♋26'37	25♑24	16♊29	22♋18	13♈34	26♌50	10♋ 0	9♉48	1♉ 0	27♉12	10♋15	10♋25	23♏34	13♈47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 4	22s41	0n35	21n12	1s 7	22n39	0s 1	4s29	2s 3	14n48	0n49	22n20	0s50	13n49	0s30	10n 6	1s32	4n21	15s20	22n56	22n48	13s51	7n15	2n19
S 2	22 12	22 53	0s32	20 50	1 24	22 48	0n 1	4 13	2 4	14 45	0 49	22 20	0 50	13 50	0 30	10 6	1 32	4 22	15 20	22 56	22 48	13 53	7 16	2 19
S 3	22 19	21 58	1 38	20 29	1 41	22 57	0 4	3 58	2 5	14 43	0 49	22 20	0 50	13 51	0 30	10 7	1 32	4 22	15 21	22 55	22 48	13 55	7 17	2 19
M 4	22 26	19 58	2 40	20 8	1 58	23 5	0 6	3 42	2 6	14 40	0 49	22 19	0 50	13 52	0 30	10 7	1 32	4 22	15 21	22 55	22 48	13 58	7 18	2 19
T 5	22 32	16 56	3 37	19 47	2 14	23 12	0 9	3 26	2 7	14 37	0 49	22 19	0 50	13 53	0 30	10 8	1 32	4 22	15 21	22 55	22 49	14 0	7 19	2 19
W 6	22 38	13 0	4 23	19 28	2 30	23 19	0 11	3 10	2 8	14 34	0 49	22 19	0 50	13 53	0 30	10 8	1 32	4 22	15 21	22 55	22 49	14 2	7 20	2 19
T 7	22 44	8 19	4 56	19 9	2 44	23 25	0 13	2 54	2 9	14 32	0 49	22 19	0 50	13 54	0 30	10 9	1 32	4 23	15 21	22 55	22 49	14 5	7 20	2 19
F 8	22 49	3 6	5 13	18 52	2 58	23 30	0 16	2 39	2 10	14 29	0 49	22 18	0 50	13 55	0 30	10 10	1 32	4 23	15 21	22 55	22 50	14 7	7 21	2 19
S 9	22 54	2n26	5 12	18 36	3 10	23 35	0 18	2 23	2 11	14 26	0 49	22 18	0 50	13 56	0 30	10 10	1 32	4 23	15 21	22 55	22 50	14 9	7 22	2 19
S 10	22 58	7 57	4 51	18 22	3 21	23 39	0 21	2 7	2 12	14 23	0 49	22 18	0 49	13 57	0 30	10 11	1 32	4 23	15 21	22 55	22 50	14 11	7 23	2 19
M11	23 2	13 8	4 10	18 9	3 31	23 42	0 23	1 51	2 13	14 20	0 49	22 17	0 49	13 58	0 30	10 11	1 32	4 23	15 21	22 56	22 50	14 14	7 23	2 19
T 12	23 6	17 33	3 11	17 58	3 40	23 45	0 25	1 35	2 14	14 17	0 49	22 17	0 49	13 59	0 30	10 12	1 32	4 23	15 21	22 56	22 51	14 16	7 24	2 19
W13	23 9	20 49	1 59	17 49	3 48	23 47	0 28	1 20	2 15	14 14	0 49	22 17	0 49	14 0	0 30	10 12	1 32	4 24	15 21	22 56	22 51	14 18	7 25	2 19
T 14	23 12	22 38	0 40	17 42	3 54	23 48	0 30	1 4	2 16	14 11	0 49	22 16	0 49	14 0	0 30	10 13	1 32	4 24	15 22	22 56	22 51	14 20	7 26	2 19
F 15	23 14	22 51	0n41	17 37	3 59	23 48	0 32	0 48	2 17	14 8	0 49	22 16	0 49	14 1	0 30	10 13	1 32	4 24	15 22	22 56	22 51	14 23	7 26	2 19
S 16	23 16	21 33	1 57	17 33	4 3	23 48	0 34	0 33	2 18	14 4	0 49	22 16	0 49	14 2	0 30	10 14	1 32	4 24	15 22	22 56	22 52	14 25	7 27	2 19
S 17	23 18	18 58	3 4	17 32	4 6	23 47	0 37	0 17	2 19	14 1	0 49	22 15	0 49	14 3	0 30	10 14	1 32	4 24	15 22	22 56	22 52	14 27	7 28	2 19
M18	23 19	15 27	3 59	17 32	4 8	23 46	0 39	0 2	2 20	13 58	0 49	22 15	0 49	14 4	0 30	10 14	1 32	4 24	15 22	22 56	22 52	14 29	7 28	2 19
T 19	23 19	11 16	4 39	17 34	4 9	23 43	0 41	0n14	2 20	13 55	0 49	22 15	0 49	14 4	0 30	10 15	1 32	4 24	15 22	22 56	22 52	14 31	7 29	2 19
W20	23 20	6 44	5 5	17 38	4 8	23 40	0 43	0 29	2 21	13 51	0 49	22 14	0 48	14 5	0 30	10 15	1 32	4 24	15 22	22 56	22 53	14 34	7 29	2 20
T 21	23 20	2 2	5 16	17 43	4 7	23 37	0 46	0 45	2 22	13 48	0 48	22 14	0 48	14 6	0 30	10 16	1 32	4 25	15 22	22 56	22 53	14 36	7 30	2 20
F 22	23 19	2s40	5 13	17 49	4 5	23 32	0 48	1 0	2 23	13 45	0 48	22 13	0 48	14 7	0 30	10 16	1 32	4 25	15 23	22 56	22 53	14 38	7 30	2 20
S 23	23 18	7 12	4 56	17 57	4 1	23 27	0 50	1 15	2 24	13 41	0 48	22 13	0 48	14 7	0 30	10 17	1 32	4 25	15 23	22 56	22 53	14 40	7 31	2 20
S 24	23 17	11 26	4 27	18 7	3 57	23 21	0 52	1 31	2 25	13 38	0 48	22 12	0 48	14 8	0 30	10 17	1 33	4 25	15 23	22 56	22 54	14 43	7 31	2 20
M25	23 15	15 15	3 46	18 17	3 52	23 15	0 54	1 46	2 26	13 34	0 48	22 12	0 48	14 9	0 30	10 17	1 33	4 25	15 23	22 56	22 54	14 45	7 32	2 20
T 26	23 13	18 27	2 55	18 28	3 47	23 7	0 56	2 1	2 27	13 31	0 48	22 12	0 48	14 10	0 30	10 18	1 33	4 25	15 23	22 56	22 54	14 47	7 32	2 20
W27	23 10	20 55	1 57	18 41	3 40	23 0	0 58	2 16	2 28	13 27	0 48	22 11	0 48	14 10	0 30	10 18	1 33	4 25	15 23	22 56	22 55	14 49	7 33	2 20
T 28	23 7	22 27	0 52	18 54	3 33	22 51	1 0	2 31	2 28	13 23	0 48	22 11	0 48	14 11	0 30	10 18	1 33	4 25	15 24	22 56	22 55	14 52	7 33	2 20
F 29	23 3	22 57	0s15	19 8	3 25	22 42	1 2	2 46	2 29	13 20	0 48	22 10	0 48	14 12	0 30	10 19	1 33	4 25	15 24	22 56	22 55	14 54	7 34	2 20
S 30	23n 0	22s19	1s23	19n23	3s17	22n32	1n 3	3n 1	2s30	13n16	0n48	22n10	0s48	14n12	0s30	10n19	1s33	4n25	15s24	22n56	22n55	14s56	7n34	2n20

Julian Day Number = 2764709.5, Delta T = 40m31s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'22, Lahiri = 35°51'22

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

JULY 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 21	10♋23'56	8♒ 1	17♊34	23♋32	14♈14	27♌ 0	10♋ 8	9♉50	1♉ 1	27♉13	10°R15	10♋22	23♏40	13♈48	S 1
M 2	18 43 17	11°21'14	20°50	18°43	24°45	14°55	27°11	10°16	9°52	1° 2	27°14	10♋15	10°19	23°47	13°49	M 2
T 3	18 47 14	12°18'32	3♓54	19°55	25°59	15°35	27°22	10°24	9°54	1° 3	27°15	10°15	10°15	23°54	13°50	T 3
W 4	18 51 10	13°15'50	17°13	21°11	27°12	16°15	27°33	10°31	9°56	1° 4	27°16	10°15	10°12	24° 0	13°50	W 4
T 5	18 55 7	14°13'08	0♈48	22°30	28°26	16°56	27°44	10°39	9°58	1° 5	27°17	10°14	10° 9	24° 7	13°51	T 5
F 6	18 59 4	15°10'25	14°39	23°53	29°39	17°36	27°56	10°47	10° 0	1° 6	27°18	10°D14	10° 6	24°14	13°51	F 6
S 7	19 3 0	16° 7'43	28°45	25°19	0♌53	18°16	28° 7	10°55	10° 2	1° 7	27°19	10°14	10° 3	24°20	13°52	S 7
S 8	19 6 57	17° 5'00	13♉ 6	26°48	2° 6	18°55	28°18	11° 2	10° 3	1° 8	27°20	10°15	10° 0	24°27	13°52	S 8
M 9	19 10 53	18° 2'17	27°37	28°21	3°20	19°35	28°29	11°10	10° 5	1° 9	27°21	10°15	9°56	24°34	13°53	M 9
T 10	19 14 50	18°59'35	12♊15	29°57	4°33	20°15	28°41	11°18	10° 7	1°10	27°22	10°16	9°53	24°40	13°53	T 10
W11	19 18 46	19°56'52	26°55	1♋36	5°47	20°54	28°52	11°26	10° 9	1°10	27°23	10°17	9°50	24°47	13°53	W11
T 12	19 22 43	20°54'09	11♋30	3°18	7° 0	21°34	29° 4	11°33	10°10	1°11	27°24	10°R17	9°47	24°54	13°54	T 12
F 13	19 26 39	21°51'26	25°54	5° 3	8°14	22°13	29°15	11°41	10°12	1°12	27°25	10°16	9°44	25° 1	13°54	F 13
S 14	19 30 36	22°48'43	10♌ 2	6°52	9°27	22°52	29°27	11°49	10°13	1°13	27°26	10°16	9°41	25° 7	13°54	S 14
S 15	19 34 33	23°45'59	23°49	8°43	10°41	23°31	29°39	11°56	10°15	1°13	27°26	10°14	9°37	25°14	13°54	S 15
M16	19 38 29	24°43'15	7♍14	10°37	11°54	24°10	29°51	12° 4	10°16	1°14	27°27	10°12	9°34	25°21	13°R54	M16
T 17	19 42 26	25°40'31	20°17	12°33	13° 7	24°48	0♍ 3	12°12	10°18	1°14	27°28	10°10	9°31	25°27	13°54	T 17
W18	19 46 22	26°37'46	2♎58	14°32	14°21	25°27	0°14	12°19	10°19	1°15	27°29	10° 9	9°28	25°34	13°54	W18
T 19	19 50 19	27°35'02	15°20	16°34	15°34	26° 5	0°26	12°27	10°20	1°16	27°30	10° 7	9°25	25°41	13°54	T 19
F 20	19 54 15	28°32'16	27°28	18°37	16°48	26°43	0°38	12°35	10°22	1°16	27°30	10°D 7	9°21	25°47	13°54	F 20
S 21	19 58 12	29°29'31	9♏25	20°42	18° 1	27°21	0°50	12°42	10°23	1°16	27°31	10° 7	9°18	25°54	13°53	S 21
S 22	20 2 8	0♌26'46	21°17	22°48	19°14	27°59	1° 3	12°50	10°24	1°17	27°32	10° 8	9°15	26° 1	13°53	S 22
M23	20 6 5	1°24'00	3♐ 8	24°56	20°28	28°37	1°15	12°57	10°25	1°17	27°32	10°10	9°12	26° 7	13°53	M23
T 24	20 10 2	2°21'14	15° 2	27° 4	21°41	29°14	1°27	13° 5	10°26	1°18	27°33	10°11	9° 9	26°14	13°52	T 24
W25	20 13 58	3°18'29	27° 4	29°14	22°54	29°52	1°39	13°12	10°27	1°18	27°34	10°13	9° 6	26°21	13°52	W25
T 26	20 17 55	4°15'43	9♑17	1♌23	24° 7	0♉29	1°51	13°20	10°28	1°18	27°34	10°R13	9° 2	26°27	13°52	T 26
F 27	20 21 51	5°12'58	21°43	3°32	25°21	1° 6	2° 4	13°27	10°29	1°18	27°35	10°13	8°59	26°34	13°51	F 27
S 28	20 25 48	6°10'12	4♒24	5°42	26°34	1°42	2°16	13°35	10°30	1°19	27°36	10°11	8°56	26°41	13°50	S 28
S 29	20 29 44	7° 7'27	17°21	7°50	27°47	2°19	2°29	13°42	10°31	1°19	27°36	10° 8	8°53	26°47	13°50	S 29
M30	20 33 41	8° 4'42	0♓34	9°58	29° 0	2°55	2°41	13°49	10°32	1°19	27°37	10° 4	8°50	26°54	13°49	M30
T 31	20 37 37	9♌ 1'58	14♓ 0	12♌ 5	0♍14	3♉32	2♍54	13♋57	10♉32	1♉19	27♉37	10♋ 0	8♋47	27♏ 1	13♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	20s34	2s28	19n38	3s 8	22n22	1n 5	3n16	2s31	13n12	0n48	22n 9	0s48	14n13	0s30	10n19	1s33	4n25	15s24	22n56	22n55	14s58	7n34	2n20
M 2	22 51	17 45	3 27	19 53	2 59	22 10	1 7	3 31	2 32	13 9	0 48	22 9	0 47	14 14	0 30	10 20	1 33	4 25	15 24	22 56	22 56	15 0	7 35	2 20
T 3	22 46	14 0	4 16	20 8	2 49	21 59	1 9	3 46	2 33	13 5	0 48	22 8	0 47	14 14	0 30	10 20	1 33	4 25	15 25	22 56	22 56	15 3	7 35	2 20
W 4	22 40	9 31	4 52	20 24	2 39	21 46	1 10	4 0	2 33	13 1	0 48	22 8	0 47	14 15	0 30	10 20	1 33	4 25	15 25	22 56	22 56	15 5	7 35	2 20
T 5	22 34	4 28	5 13	20 39	2 28	21 33	1 12	4 15	2 34	12 57	0 48	22 7	0 47	14 15	0 30	10 21	1 33	4 25	15 25	22 56	22 56	15 7	7 36	2 20
F 6	22 28	0n53	5 16	20 55	2 17	21 20	1 13	4 29	2 35	12 53	0 48	22 7	0 47	14 16	0 30	10 21	1 33	4 25	15 25	22 56	22 57	15 9	7 36	2 20
S 7	22 22	6 17	5 1	21 9	2 5	21 5	1 15	4 44	2 36	12 50	0 48	22 6	0 47	14 16	0 30	10 21	1 33	4 25	15 25	22 56	22 57	15 11	7 36	2 20
S 8	22 15	11 27	4 27	21 24	1 54	20 50	1 16	4 58	2 36	12 46	0 48	22 5	0 47	14 17	0 30	10 21	1 33	4 25	15 26	22 56	22 57	15 14	7 36	2 21
M 9	22 7	16 2	3 35	21 37	1 42	20 35	1 18	5 12	2 37	12 42	0 48	22 5	0 47	14 18	0 30	10 22	1 33	4 25	15 26	22 56	22 57	15 16	7 37	2 21
T 10	21 59	19 41	2 29	21 50	1 30	20 19	1 19	5 26	2 38	12 38	0 48	22 4	0 47	14 18	0 30	10 22	1 33	4 25	15 26	22 56	22 58	15 18	7 37	2 21
W11	21 51	22 4	1 13	22 1	1 18	20 2	1 20	5 40	2 39	12 34	0 48	22 4	0 47	14 19	0 30	10 22	1 33	4 25	15 26	22 56	22 58	15 20	7 37	2 21
T 12	21 43	22 57	0n 7	22 12	1 5	19 45	1 22	5 54	2 39	12 30	0 48	22 3	0 47	14 19	0 30	10 22	1 33	4 25	15 27	22 56	22 58	15 22	7 37	2 21
F 13	21 34	22 16	1 25	22 21	0 53	19 27	1 23	6 8	2 40	12 26	0 48	22 3	0 47	14 20	0 30	10 22	1 34	4 25	15 27	22 56	22 58	15 24	7 37	2 21
S 14	21 25	20 11	2 37	22 28	0 41	19 9	1 24	6 22	2 41	12 22	0 48	22 2	0 47	14 20	0 30	10 23	1 34	4 25	15 27	22 56	22 59	15 27	7 37	2 21
S 15	21 15	16 57	3 38	22 34	0 29	18 50	1 25	6 35	2 41	12 17	0 48	22 1	0 47	14 20	0 31	10 23	1 34	4 25	15 27	22 56	22 59	15 29	7 37	2 21
M16	21 5	12 55	4 25	22 38	0 17	18 31	1 26	6 49	2 42	12 13	0 48	22 1	0 46	14 21	0 31	10 23	1 34	4 25	15 27	22 56	22 59	15 31	7 38	2 21
T 17	20 55	8 23	4 57	22 39	0 5	18 11	1 27	7 2	2 43	12 9	0 48	22 0	0 46	14 21	0 31	10 23	1 34	4 25	15 28	22 56	22 59	15 33	7 38	2 21
W18	20 44	3 37	5 13	22 39	0n 6	17 51	1 28	7 16	2 43	12 5	0 48	21 59	0 46	14 22	0 31	10 23	1 34	4 25	15 28	22 57	23 0	15 35	7 38	2 21
T 19	20 33	1s10	5 15	22 36	0 17	17 30	1 29	7 29	2 44	12 1	0 48	21 59	0 46	14 22	0 31	10 23	1 34	4 25	15 28	22 57	23 0	15 38	7 38	2 21
F 20	20 21	5 49	5 2	22 30	0 28	17 9	1 29	7 42	2 45	11 57	0 48	21 58	0 46	14 22	0 31	10 23	1 34	4 25	15 28	22 57	23 0	15 40	7 38	2 21
S 21	20 10	10 12	4 36	22 22	0 38	16 47	1 30	7 55	2 45	11 52	0 48	21 58	0 46	14 23	0 31	10 24	1 34	4 24	15 29	22 57	23 0	15 42	7 38	2 21
S 22	19 58	14 10	3 58	22 12	0 48	16 25	1 31	8 8	2 46	11 48	0 48	21 57	0 46	14 23	0 31	10 24	1 34	4 24	15 29	22 57	23 0	15 44	7 37	2 21
M23	19 45	17 34	3 10	21 59	0 57	16 3	1 31	8 20	2 46	11 44	0 48	21 56	0 46	14 23	0 31	10 24	1 34	4 24	15 29	22 56	23 1	15 46	7 37	2 21
T 24	19 33	20 16	2 14	21 43	1 5	15 40	1 32	8 33	2 47	11 39	0 48	21 56	0 46	14 24	0 31	10 24	1 34	4 24	15 29	22 56	23 1	15 48	7 37	2 21
W25	19 20	22 6	1 12	21 24	1 13	15 16	1 32	8 45	2 47	11 35	0 48	21 55	0 46	14 24	0 31	10 24	1 34	4 24	15 30	22 56	23 1	15 51	7 37	2 21
T 26	19 6	22 55	0 5	21 3	1 20	14 52	1 33	8 58	2 48	11 31	0 48	21 54	0 46	14 24	0 31	10 24	1 34	4 24	15 30	22 56	23 1	15 53	7 37	2 21
F 27	18 53	22 37	1s 3	20 40	1 26	14 28	1 33	9 10	2 48	11 26	0 48	21 53	0 46	14 25	0 31	10 24	1 34	4 24	15 30	22 56	23 1	15 55	7 37	2 22
S 28	18 39	21 9	2 9	20 14	1 31	14 4	1 33	9 22	2 49	11 22	0 48	21 53	0 46	14 25	0 31	10 24	1 34	4 24	15 31	22 56	23 2	15 57	7 37	2 22
S 29	18 24	18 34	3 10	19 46	1 36	13 39	1 33	9 34	2 49	11 17	0 48	21 52	0 46	14 25	0 31	10 24	1 34	4 23	15 31	22 57	23 2	15 59	7 36	2 22
M30	18 10	14 59	4 2	19 16	1 39	13 13	1 33	9 46	2 50	11 13	0 48	21 51	0 46	14 25	0 31	10 24	1 34	4 23	15 31	22 57	23 2	16 1	7 36	2 22
T 31	17n55	10s35	4s41	18n44	1n42	12n48	1n33	9n58	2s50	11n 8	0n48	21n51	0s46	14n26	0s31	10n24	1s35	4n23	15s31	22n57	23n 2	16s 3	7n36	2n22

Julian Day Number = 2764739.5, Delta T = 40m32s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'26, Lahiri = 35°51'27

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

AUGUST 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 34	9♌59'14	27♓40	14♌11	1♍27	4♉ 8	3♍ 6	14♋ 4	10♉33	1♉19	27♉38	9°R56	8♋43	27♏ 7	13°R47	W 1
T 2	20 45 31	10°56'31	11♈31	16°15	2°40	4°43	3°19	14°11	10°34	1°19	27°38	9♋52	8°40	27°14	13♈47	T 2
F 3	20 49 27	11°53'48	25°30	18°19	3°53	5°19	3°31	14°18	10°34	1°R19	27°39	9°50	8°37	27°21	13°46	F 3
S 4	20 53 24	12°51'07	9♉36	20°20	5° 6	5°54	3°44	14°25	10°35	1°19	27°39	9°D49	8°34	27°28	13°45	S 4
S 5	20 57 20	13°48'26	23°48	22°21	6°19	6°29	3°56	14°33	10°35	1°19	27°40	9°49	8°31	27°34	13°44	S 5
M 6	21 1 17	14°45'46	8♊ 2	24°19	7°32	7° 4	4° 9	14°40	10°36	1°19	27°40	9°50	8°27	27°41	13°43	M 6
T 7	21 5 13	15°43'07	22°17	26°16	8°46	7°39	4°22	14°47	10°36	1°19	27°41	9°52	8°24	27°48	13°42	T 7
W 8	21 9 10	16°40'28	6♋31	28°12	9°59	8°13	4°35	14°54	10°37	1°19	27°41	9°R52	8°21	27°54	13°40	W 8
T 9	21 13 6	17°37'51	20°40	0♍ 5	11°12	8°47	4°47	15° 1	10°37	1°19	27°42	9°52	8°18	28° 1	13°39	T 9
F 10	21 17 3	18°35'14	4♌41	1°57	12°25	9°21	5° 0	15° 8	10°37	1°19	27°42	9°50	8°15	28° 8	13°38	F 10
S 11	21 21 0	19°32'38	18°30	3°47	13°38	9°54	5°13	15°15	10°37	1°18	27°42	9°46	8°12	28°14	13°37	S 11
S 12	21 24 56	20°30'03	2♍ 4	5°36	14°51	10°28	5°26	15°22	10°38	1°18	27°43	9°40	8° 8	28°21	13°35	S 12
M13	21 28 53	21°27'28	15°21	7°23	16° 4	11° 1	5°39	15°28	10°38	1°18	27°43	9°33	8° 5	28°28	13°34	M13
T 14	21 32 49	22°24'54	28°18	9° 8	17°17	11°33	5°52	15°35	10°38	1°17	27°43	9°26	8° 2	28°34	13°32	T 14
W15	21 36 46	23°22'21	10♎57	10°52	18°30	12° 6	6° 5	15°42	10°R38	1°17	27°43	9°19	7°59	28°41	13°31	W15
T 16	21 40 42	24°19'48	23°18	12°34	19°43	12°38	6°18	15°49	10°38	1°17	27°44	9°14	7°56	28°48	13°29	T 16
F 17	21 44 39	25°17'16	5♏26	14°14	20°56	13° 9	6°31	15°55	10°38	1°16	27°44	9°10	7°52	28°54	13°28	F 17
S 18	21 48 35	26°14'45	17°23	15°53	22° 9	13°41	6°44	16° 2	10°38	1°16	27°44	9° 8	7°49	29° 1	13°26	S 18
S 19	21 52 32	27°12'14	29°14	17°30	23°22	14°12	6°57	16° 8	10°37	1°15	27°44	9°D 7	7°46	29° 8	13°25	S 19
M20	21 56 29	28° 9'44	11♐ 5	19° 5	24°34	14°43	7°10	16°15	10°37	1°15	27°44	9° 8	7°43	29°14	13°23	M20
T 21	22 0 25	29° 7'15	23° 0	20°39	25°47	15°13	7°23	16°21	10°37	1°14	27°44	9° 9	7°40	29°21	13°21	T 21
W22	22 4 22	0♍ 4'46	5♑ 4	22°11	27° 0	15°43	7°36	16°28	10°37	1°14	27°45	9°R10	7°37	29°28	13°19	W22
T 23	22 8 18	1° 2'18	17°23	23°41	28°13	16°13	7°49	16°34	10°36	1°13	27°45	9°10	7°33	29°34	13°18	T 23
F 24	22 12 15	1°59'52	29°59	25°10	29°26	16°42	8° 2	16°40	10°36	1°12	27°45	9° 8	7°30	29°41	13°16	F 24
S 25	22 16 11	2°57'26	12♒55	26°37	0♎38	17°11	8°15	16°46	10°35	1°12	27°45	9° 3	7°27	29°48	13°14	S 25
S 26	22 20 8	3°55'01	26°12	28° 2	1°51	17°40	8°28	16°53	10°35	1°11	27°45	8°57	7°24	29°54	13°12	S 26
M27	22 24 4	4°52'37	9♓48	29°26	3° 4	18° 8	8°41	16°59	10°34	1°10	27°R45	8°49	7°21	0♐ 1	13°10	M27
T 28	22 28 1	5°50'14	23°42	0♎48	4°16	18°36	8°54	17° 5	10°34	1° 9	27°45	8°40	7°18	0° 8	13° 8	T 28
W29	22 31 58	6°47'52	7♈48	2° 8	5°29	19° 3	9° 7	17°11	10°33	1° 9	27°45	8°31	7°14	0°14	13° 6	W29
T 30	22 35 54	7°45'32	22° 2	3°27	6°41	19°30	9°20	17°16	10°32	1° 8	27°45	8°23	7°11	0°21	13° 4	T 30
F 31	22 39 51	8♍43'13	6♉20	4♎43	7♎54	19♉57	9♍33	17♋22	10♉31	1♉ 7	27♉45	8♋17	7♋ 8	0♐28	13♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n40	5s36	5s 5	18n10	1n45	12n22	1n33	10n 9	2s51	11n 4	0n48	21n50	0s46	14n26	0s31	10n24	1s35	4n23	15s32	22n57	23n 3	16s 6	7n36	2n22
T 2	17 24	0 16	5 12	17 35	1 46	11 55	1 33	10 21	2 51	10 59	0 48	21 49	0 46	14 26	0 31	10 24	1 35	4 23	15 32	22 58	23 3	16 8	7 35	2 22
F 3	17 9	5n 8	5 1	16 58	1 47	11 29	1 33	10 32	2 52	10 55	0 48	21 49	0 45	14 26	0 31	10 24	1 35	4 23	15 32	22 58	23 3	16 10	7 35	2 22
S 4	16 53	10 20	4 31	16 20	1 47	11 2	1 32	10 43	2 52	10 50	0 48	21 48	0 45	14 26	0 31	10 24	1 35	4 22	15 33	22 58	23 3	16 12	7 35	2 22
S 5	16 36	15 0	3 45	15 41	1 46	10 35	1 32	10 54	2 52	10 46	0 48	21 47	0 45	14 26	0 31	10 24	1 35	4 22	15 33	22 58	23 3	16 14	7 34	2 22
M 6	16 20	18 50	2 45	15 0	1 45	10 7	1 32	11 5	2 53	10 41	0 48	21 46	0 45	14 27	0 31	10 24	1 35	4 22	15 33	22 58	23 4	16 16	7 34	2 22
T 7	16 3	21 32	1 34	14 19	1 43	9 39	1 31	11 16	2 53	10 37	0 48	21 46	0 45	14 27	0 31	10 24	1 35	4 22	15 33	22 58	23 4	16 18	7 34	2 22
W 8	15 46	22 52	0 18	13 37	1 41	9 11	1 31	11 27	2 53	10 32	0 48	21 45	0 45	14 27	0 31	10 23	1 35	4 22	15 34	22 58	23 4	16 20	7 33	2 22
T 9	15 29	22 43	0n58	12 55	1 38	8 43	1 30	11 37	2 54	10 27	0 48	21 44	0 45	14 27	0 31	10 23	1 35	4 22	15 34	22 58	23 4	16 23	7 33	2 22
F 10	15 11	21 7	2 11	12 12	1 34	8 15	1 29	11 47	2 54	10 23	0 48	21 44	0 45	14 27	0 31	10 23	1 35	4 21	15 34	22 58	23 4	16 25	7 32	2 22
S 11	14 53	18 17	3 14	11 28	1 30	7 46	1 28	11 58	2 54	10 18	0 48	21 43	0 45	14 27	0 31	10 23	1 35	4 21	15 35	22 58	23 5	16 27	7 32	2 22
S 12	14 35	14 30	4 5	10 44	1 25	7 17	1 28	12 8	2 54	10 13	0 48	21 42	0 45	14 27	0 31	10 23	1 35	4 21	15 35	22 59	23 5	16 29	7 31	2 22
M13	14 17	10 5	4 42	10 0	1 20	6 48	1 27	12 18	2 55	10 9	0 48	21 41	0 45	14 27	0 31	10 23	1 35	4 21	15 35	22 59	23 5	16 31	7 31	2 22
T 14	13 59	5 19	5 3	9 16	1 15	6 19	1 26	12 27	2 55	10 4	0 48	21 41	0 45	14 27	0 31	10 23	1 35	4 20	15 35	23 0	23 5	16 33	7 30	2 22
W15	13 40	0 26	5 9	8 31	1 9	5 50	1 25	12 37	2 55	9 59	0 48	21 40	0 45	14 27	0 31	10 22	1 35	4 20	15 36	23 0	23 5	16 35	7 30	2 22
T 16	13 21	4s22	5 0	7 47	1 3	5 20	1 23	12 46	2 55	9 55	0 48	21 39	0 45	14 27	0 31	10 22	1 35	4 20	15 36	23 0	23 6	16 37	7 29	2 22
F 17	13 2	8 54	4 37	7 2	0 56	4 50	1 22	12 56	2 55	9 50	0 48	21 38	0 45	14 27	0 31	10 22	1 35	4 20	15 36	23 1	23 6	16 39	7 29	2 22
S 18	12 43	13 3	4 3	6 18	0 49	4 20	1 21	13 5	2 55	9 45	0 48	21 38	0 45	14 27	0 31	10 22	1 36	4 19	15 37	23 1	23 6	16 41	7 28	2 22
S 19	12 23	16 40	3 19	5 34	0 42	3 51	1 19	13 14	2 56	9 40	0 48	21 37	0 45	14 27	0 31	10 22	1 36	4 19	15 37	23 1	23 6	16 44	7 27	2 22
M20	12 3	19 36	2 26	4 50	0 34	3 20	1 18	13 23	2 56	9 35	0 48	21 36	0 45	14 27	0 31	10 21	1 36	4 19	15 37	23 1	23 6	16 46	7 27	2 22
T 21	11 44	21 43	1 26	4 6	0 26	2 50	1 17	13 31	2 56	9 31	0 48	21 35	0 45	14 27	0 31	10 21	1 36	4 19	15 38	23 1	23 6	16 48	7 26	2 22
W22	11 24	22 52	0 22	3 22	0 18	2 20	1 15	13 40	2 56	9 26	0 48	21 35	0 45	14 27	0 31	10 21	1 36	4 18	15 38	23 1	23 7	16 50	7 25	2 22
T 23	11 3	22 56	0s44	2 39	0 10	1 50	1 13	13 48	2 56	9 21	0 49	21 34	0 45	14 26	0 31	10 21	1 36	4 18	15 38	23 1	23 7	16 52	7 25	2 22
F 24	10 43	21 51	1 50	1 56	0 2	1 19	1 12	13 57	2 56	9 16	0 49	21 33	0 45	14 26	0 31	10 20	1 36	4 18	15 38	23 1	23 7	16 54	7 24	2 23
S 25	10 22	19 35	2 51	1 14	0s 7	0 49	1 10	14 5	2 56	9 11	0 49	21 33	0 45	14 26	0 31	10 20	1 36	4 18	15 39	23 1	23 7	16 56	7 23	2 23
S 26	10 2	16 15	3 45	0 32	0 16	0 18	1 8	14 13	2 56	9 7	0 49	21 32	0 45	14 26	0 31	10 20	1 36	4 17	15 39	23 2	23 7	16 58	7 23	2 23
M27	9 41	11 59	4 27	0s10	0 25	0s12	1 6	14 20	2 55	9 2	0 49	21 31	0 45	14 26	0 31	10 20	1 36	4 17	15 39	23 2	23 8	17 0	7 22	2 23
T 28	9 20	7 0	4 54	0 51	0 34	0 43	1 4	14 28	2 55	8 57	0 49	21 30	0 45	14 25	0 31	10 19	1 36	4 17	15 40	23 3	23 8	17 2	7 21	2 23
W29	8 59	1 35	5 5	1 31	0 44	1 13	1 2	14 36	2 55	8 52	0 49	21 30	0 45	14 25	0 31	10 19	1 36	4 16	15 40	23 3	23 8	17 4	7 20	2 23
T 30	8 37	3n57	4 56	2 11	0 53	1 44	1 0	14 43	2 55	8 47	0 49	21 29	0 44	14 25	0 31	10 19	1 36	4 16	15 40	23 4	23 8	17 6	7 19	2 23
F 31	8n16	9n20	4s29	2s50	1s 3	2s14	0n58	14n50	2s55	8n42	0n49	21n28	0s44	14n25	0s31	10n18	1s36	4n16	15s41	23n 4	23n 8	17s 8	7n19	2n23

Julian Day Number = 2764770.5, Delta T = 40m32s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'30, Lahiri = 35°51'31

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

SEPTEMBER 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 47	9♍40'56	20♉37	5♎58	9♎ 7	20♉23	9♍46	17♋28	10°R31	1°R 6	27°R45	8°R13	7♋ 5	0♐34	12°R59	S 1
S 2	22 47 44	10°38'41	4♊49	7°11	10°19	20°49	10° 0	17°34	10♉30	1♉ 5	27♉44	8°D12	7° 2	0°41	12♈57	S 2
M 3	22 51 40	11°36'27	18°56	8°21	11°32	21°14	10°13	17°39	10°29	1° 4	27°44	8♋12	6°58	0°48	12°55	M 3
T 4	22 55 37	12°34'15	2♋57	9°30	12°44	21°39	10°26	17°45	10°28	1° 3	27°44	8°R12	6°55	0°54	12°53	T 4
W 5	22 59 33	13°32'05	16°49	10°36	13°57	22° 3	10°39	17°51	10°27	1° 2	27°44	8°12	6°52	1° 1	12°50	W 5
T 6	23 3 30	14°29'56	0♌34	11°40	15° 9	22°27	10°52	17°56	10°26	1° 1	27°44	8°10	6°49	1° 8	12°48	T 6
F 7	23 7 27	15°27'48	14°10	12°41	16°21	22°50	11° 5	18° 1	10°25	1° 0	27°43	8° 6	6°46	1°14	12°46	F 7
S 8	23 11 23	16°25'43	27°35	13°40	17°34	23°12	11°18	18° 7	10°24	0°59	27°43	7°58	6°43	1°21	12°43	S 8
S 9	23 15 20	17°23'38	10♍49	14°37	18°46	23°35	11°31	18°12	10°23	0°58	27°43	7°49	6°39	1°28	12°41	S 9
M10	23 19 16	18°21'36	23°49	15°30	19°58	23°56	11°44	18°17	10°21	0°57	27°43	7°37	6°36	1°34	12°39	M10
T 11	23 23 13	19°19'34	6♎34	16°20	21°11	24°17	11°57	18°22	10°20	0°56	27°42	7°25	6°33	1°41	12°36	T 11
W12	23 27 9	20°17'35	19° 5	17° 8	22°23	24°38	12°10	18°27	10°19	0°55	27°42	7°13	6°30	1°48	12°34	W12
T 13	23 31 6	21°15'36	1♏21	17°51	23°35	24°57	12°23	18°32	10°18	0°54	27°42	7° 3	6°27	1°54	12°31	T 13
F 14	23 35 2	22°13'39	13°25	18°31	24°47	25°17	12°36	18°37	10°16	0°52	27°41	6°54	6°24	2° 1	12°29	F 14
S 15	23 38 59	23°11'43	25°20	19° 8	25°59	25°35	12°49	18°42	10°15	0°51	27°41	6°49	6°20	2° 8	12°26	S 15
S 16	23 42 55	24° 9'49	7♐ 9	19°40	27°12	25°53	13° 2	18°46	10°13	0°50	27°41	6°46	6°17	2°14	12°23	S 16
M17	23 46 52	25° 7'56	18°58	20° 7	28°24	26°11	13°15	18°51	10°12	0°49	27°40	6°44	6°14	2°21	12°21	M17
T 18	23 50 49	26° 6'05	0♑52	20°30	29°36	26°28	13°28	18°55	10°10	0°47	27°40	6°44	6°11	2°28	12°18	T 18
W19	23 54 45	27° 4'15	12°56	20°48	0♒48	26°44	13°41	19° 0	10° 9	0°46	27°39	6°44	6° 8	2°34	12°16	W19
T 20	23 58 42	28° 2'26	25°16	21° 1	2° 0	26°59	13°54	19° 4	10° 7	0°45	27°39	6°43	6° 4	2°41	12°13	T 20
F 21	0 2 38	29° 0'39	7♓56	21° 8	3°12	27°14	14° 7	19° 8	10° 6	0°43	27°38	6°40	6° 1	2°48	12°10	F 21
S 22	0 6 35	29°58'53	20°59	21°R 9	4°24	27°28	14°20	19°13	10° 4	0°42	27°38	6°35	5°58	2°54	12° 8	S 22
S 23	0 10 31	0♎57'09	4♈29	21° 4	5°35	27°41	14°33	19°17	10° 2	0°41	27°37	6°26	5°55	3° 1	12° 5	S 23
M24	0 14 28	1°55'26	18°23	20°52	6°47	27°54	14°45	19°21	10° 1	0°39	27°37	6°16	5°52	3° 8	12° 2	M24
T 25	0 18 24	2°53'45	2♈39	20°34	7°59	28° 6	14°58	19°25	9°59	0°38	27°36	6° 4	5°49	3°14	12° 0	T 25
W26	0 22 21	3°52'06	17°11	20° 9	9°11	28°17	15°11	19°28	9°57	0°36	27°36	5°53	5°45	3°21	11°57	W26
T 27	0 26 18	4°50'29	1♉52	19°38	10°23	28°27	15°24	19°32	9°55	0°35	27°35	5°43	5°42	3°28	11°54	T 27
F 28	0 30 14	5°48'53	16°34	19° 0	11°34	28°37	15°36	19°36	9°53	0°33	27°34	5°34	5°39	3°34	11°52	F 28
S 29	0 34 11	6°47'20	1♊10	18°15	12°46	28°46	15°49	19°39	9°51	0°32	27°34	5°29	5°36	3°41	11°49	S 29
S 30	0 38 7	7♎45'49	15♊36	17♎25	13♏57	28♉54	16♍ 1	19♋43	9♉49	0♉30	27♉33	5♋27	5♋33	3♐48	11♈46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n54	14n11	3s46	3s28	1s12	2s45	0n55	14n57	2s55	8n38	0n49	21n28	0s44	14n25	0s31	10n18	1s36	4n15	15s41	23n 4	23n 8	17s10	7n18	2n23
S 2	7 32	18 15	2 48	4 5	1 22	3 15	0 53	15 4	2 54	8 33	0 49	21 27	0 44	14 24	0 31	10 18	1 36	4 15	15 41	23 5	23 9	17 13	7 17	2 23
M 3	7 11	21 12	1 41	4 42	1 32	3 45	0 51	15 11	2 54	8 28	0 49	21 26	0 44	14 24	0 31	10 17	1 36	4 15	15 41	23 5	23 9	17 15	7 16	2 23
T 4	6 49	22 50	0 28	5 18	1 41	4 16	0 48	15 18	2 54	8 23	0 49	21 25	0 44	14 24	0 31	10 17	1 36	4 15	15 42	23 5	23 9	17 17	7 15	2 23
W 5	6 27	23 2	0n46	5 53	1 51	4 46	0 46	15 24	2 53	8 18	0 49	21 25	0 44	14 23	0 31	10 16	1 36	4 14	15 42	23 5	23 9	17 19	7 14	2 23
T 6	6 5	21 49	1 56	6 27	2 1	5 16	0 43	15 30	2 53	8 13	0 49	21 24	0 44	14 23	0 31	10 16	1 36	4 14	15 42	23 5	23 9	17 21	7 13	2 23
F 7	5 42	19 21	2 59	7 0	2 10	5 46	0 41	15 37	2 53	8 8	0 49	21 23	0 44	14 23	0 31	10 16	1 37	4 14	15 43	23 5	23 9	17 23	7 12	2 23
S 8	5 20	15 52	3 51	7 31	2 20	6 16	0 38	15 43	2 52	8 3	0 49	21 23	0 44	14 22	0 32	10 15	1 37	4 13	15 43	23 5	23 10	17 25	7 12	2 22
S 9	4 57	11 38	4 29	8 2	2 29	6 46	0 36	15 49	2 52	7 58	0 49	21 22	0 44	14 22	0 32	10 15	1 37	4 13	15 43	23 6	23 10	17 27	7 11	2 22
M10	4 35	6 56	4 53	8 31	2 39	7 16	0 33	15 54	2 51	7 54	0 50	21 21	0 44	14 22	0 32	10 14	1 37	4 13	15 43	23 7	23 10	17 29	7 10	2 22
T 11	4 12	2 1	5 2	8 59	2 48	7 46	0 30	16 0	2 51	7 49	0 50	21 21	0 44	14 21	0 32	10 14	1 37	4 12	15 44	23 7	23 10	17 31	7 9	2 22
W12	3 50	2s53	4 55	9 25	2 57	8 15	0 27	16 5	2 50	7 44	0 50	21 20	0 44	14 21	0 32	10 14	1 37	4 12	15 44	23 8	23 10	17 33	7 8	2 22
T 13	3 27	7 35	4 35	9 50	3 6	8 44	0 24	16 11	2 49	7 39	0 50	21 19	0 44	14 20	0 32	10 13	1 37	4 12	15 44	23 8	23 10	17 35	7 7	2 22
F 14	3 4	11 55	4 3	10 13	3 14	9 13	0 21	16 16	2 49	7 34	0 50	21 19	0 44	14 20	0 32	10 13	1 37	4 11	15 45	23 9	23 10	17 37	7 6	2 22
S 15	2 41	15 45	3 21	10 35	3 22	9 42	0 18	16 21	2 48	7 29	0 50	21 18	0 44	14 19	0 32	10 12	1 37	4 11	15 45	23 9	23 11	17 39	7 5	2 22
S 16	2 18	18 56	2 30	10 54	3 30	10 11	0 15	16 26	2 47	7 24	0 50	21 17	0 44	14 19	0 32	10 12	1 37	4 10	15 45	23 9	23 11	17 41	7 4	2 22
M17	1 56	21 20	1 33	11 11	3 38	10 40	0 12	16 31	2 46	7 19	0 50	21 17	0 44	14 18	0 32	10 11	1 37	4 10	15 45	23 9	23 11	17 43	7 3	2 22
T 18	1 33	22 48	0 31	11 26	3 44	11 8	0 9	16 35	2 46	7 15	0 50	21 16	0 44	14 18	0 32	10 11	1 37	4 10	15 46	23 9	23 11	17 45	7 1	2 22
W19	1 10	23 15	0s33	11 39	3 51	11 36	0 6	16 40	2 45	7 10	0 50	21 16	0 44	14 17	0 32	10 10	1 37	4 9	15 46	23 9	23 11	17 47	7 0	2 22
T 20	0 47	22 34	1 37	11 49	3 56	12 4	0 3	16 44	2 44	7 5	0 50	21 15	0 44	14 17	0 32	10 10	1 37	4 9	15 46	23 9	23 11	17 49	6 59	2 22
F 21	0 23	20 44	2 37	11 56	4 1	12 31	0s 0	16 48	2 43	7 0	0 50	21 14	0 44	14 16	0 32	10 9	1 37	4 9	15 46	23 10	23 12	17 51	6 58	2 22
S 22	0 0	17 46	3 31	12 0	4 5	12 59	0 3	16 52	2 42	6 55	0 51	21 14	0 44	14 16	0 32	10 9	1 37	4 8	15 47	23 10	23 12	17 53	6 57	2 22
S 23	0s23	13 47	4 16	12 1	4 8	13 26	0 7	16 56	2 41	6 50	0 51	21 13	0 44	14 15	0 32	10 8	1 37	4 8	15 47	23 10	23 12	17 55	6 56	2 22
M24	0 46	8 58	4 46	11 58	4 10	13 52	0 10	17 0	2 40	6 45	0 51	21 13	0 44	14 15	0 32	10 8	1 37	4 8	15 47	23 11	23 12	17 57	6 55	2 22
T 25	1 9	3 32	5 0	11 52	4 10	14 19	0 13	17 4	2 39	6 41	0 51	21 12	0 44	14 14	0 32	10 7	1 37	4 7	15 47	23 11	23 12	17 59	6 54	2 22
W26	1 32	2n11	4 55	11 41	4 9	14 45	0 16	17 8	2 37	6 36	0 51	21 12	0 44	14 14	0 32	10 7	1 37	4 7	15 48	23 12	23 12	18 1	6 53	2 22
T 27	1 55	7 50	4 30	11 27	4 7	15 11	0 20	17 11	2 36	6 31	0 51	21 11	0 44	14 13	0 32	10 6	1 37	4 7	15 48	23 12	23 12	18 3	6 52	2 22
F 28	2 18	13 4	3 48	11 9	4 3	15 36	0 23	17 14	2 35	6 26	0 51	21 11	0 44	14 13	0 32	10 6	1 37	4 6	15 48	23 13	23 12	18 5	6 51	2 22
S 29	2 41	17 31	2 50	10 47	3 57	16 1	0 26	17 18	2 33	6 21	0 51	21 10	0 44	14 12	0 32	10 5	1 37	4 6	15 48	23 13	23 13	18 7	6 49	2 22
S 30	3s 4	20n51	1s43	10s20	3s49	16s26	0s30	17n21	2s32	6n17	0n51	21n10	0s44	14n11	0s32	10n 5	1s37	4n 5	15s49	23n13	23n13	18s 9	6n48	2n22

Julian Day Number = 2764801.5, Delta T = 40m33s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'35, Lahiri = 35°51'35

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

OCTOBER 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 4	8♎44'20	29♊47	16°R30	15♏ 9	29♉ 1	16♍14	19♋46	9°R47	0°R29	27°R32	5°R26	5♋29	3♐54	11°R43	M 1
T 2	0 46 0	9°42'53	13♋44	15♎30	16°20	29° 7	16°27	19°49	9♉45	0♉27	27♉32	5♋26	5°26	4° 1	11♈41	T 2
W 3	0 49 57	10°41'29	27°26	14°27	17°32	29°13	16°39	19°53	9°43	0°26	27°31	5°25	5°23	4° 8	11°38	W 3
T 4	0 53 53	11°40'06	10♌54	13°23	18°43	29°18	16°52	19°56	9°41	0°24	27°30	5°23	5°20	4°14	11°35	T 4
F 5	0 57 50	12°38'46	24°10	12°19	19°55	29°21	17° 4	19°59	9°39	0°23	27°30	5°18	5°17	4°21	11°32	F 5
S 6	1 1 47	13°37'27	7♍14	11°15	21° 6	29°24	17°16	20° 2	9°37	0°21	27°29	5°10	5°14	4°28	11°30	S 6
S 7	1 5 43	14°36'11	20° 6	10°15	22°17	29°26	17°29	20° 4	9°35	0°20	27°28	4°59	5°10	4°34	11°27	S 7
M 8	1 9 40	15°34'57	2♎47	9°19	23°29	29°28	17°41	20° 7	9°33	0°18	27°27	4°46	5° 7	4°41	11°24	M 8
T 9	1 13 36	16°33'44	15°17	8°29	24°40	29°R28	17°53	20°10	9°31	0°16	27°26	4°33	5° 4	4°48	11°21	T 9
W10	1 17 33	17°32'34	27°35	7°47	25°51	29°27	18° 5	20°12	9°28	0°15	27°26	4°20	5° 1	4°54	11°19	W10
T 11	1 21 29	18°31'26	9♏42	7°13	27° 2	29°26	18°18	20°14	9°26	0°13	27°25	4° 8	4°58	5° 1	11°16	T 11
F 12	1 25 26	19°30'19	21°41	6°48	28°13	29°23	18°30	20°17	9°24	0°11	27°24	3°59	4°55	5° 8	11°13	F 12
S 13	1 29 22	20°29'14	3♐32	6°33	29°24	29°20	18°42	20°19	9°22	0°10	27°23	3°52	4°51	5°14	11°10	S 13
S 14	1 33 19	21°28'12	15°19	6°D29	0♐35	29°16	18°54	20°21	9°19	0° 8	27°22	3°48	4°48	5°21	11° 8	S 14
M15	1 37 15	22°27'11	27° 6	6°34	1°46	29°11	19° 6	20°23	9°17	0° 6	27°21	3°47	4°45	5°28	11° 5	M15
T 16	1 41 12	23°26'11	8♑58	6°51	2°57	29° 5	19°17	20°25	9°15	0° 5	27°20	3°D46	4°42	5°34	11° 2	T 16
W17	1 45 9	24°25'14	20°59	7°17	4° 8	28°58	19°29	20°26	9°13	0° 3	27°20	3°R47	4°39	5°41	11° 0	W17
T 18	1 49 5	25°24'18	3♒17	7°52	5°19	28°50	19°41	20°28	9°10	0° 2	27°19	3°47	4°35	5°48	10°57	T 18
F 19	1 53 2	26°23'24	15°54	8°37	6°29	28°42	19°53	20°30	9° 8	29♈59	27°18	3°45	4°32	5°54	10°54	F 19
S 20	1 56 58	27°22'31	28°57	9°29	7°40	28°32	20° 4	20°31	9° 5	29°58	27°17	3°41	4°29	6° 1	10°52	S 20
S 21	2 0 55	28°21'40	12♓28	10°30	8°50	28°22	20°16	20°32	9° 3	29°56	27°16	3°34	4°26	6° 8	10°49	S 21
M22	2 4 51	29°20'51	26°28	11°37	10° 1	28°11	20°27	20°33	9° 1	29°55	27°15	3°26	4°23	6°14	10°47	M22
T 23	2 8 48	0♏20'04	10♈55	12°50	11°11	27°59	20°39	20°35	8°58	29°53	27°14	3°16	4°20	6°21	10°44	T 23
W24	2 12 44	1°19'19	25°43	14° 8	12°22	27°47	20°50	20°35	8°56	29°51	27°13	3° 7	4°16	6°28	10°42	W24
T 25	2 16 41	2°18'35	10♉44	15°31	13°32	27°33	21° 2	20°36	8°53	29°50	27°12	2°58	4°13	6°34	10°39	T 25
F 26	2 20 38	3°17'54	25°49	16°58	14°42	27°19	21°13	20°37	8°51	29°48	27°11	2°51	4°10	6°41	10°37	F 26
S 27	2 24 34	4°17'15	10♊47	18°28	15°52	27° 5	21°24	20°38	8°49	29°46	27°10	2°47	4° 7	6°48	10°34	S 27
S 28	2 28 31	5°16'38	25°33	20° 1	17° 2	26°49	21°35	20°38	8°46	29°45	27° 9	2°45	4° 4	6°54	10°32	S 28
M29	2 32 27	6°16'03	9♋59	21°36	18°12	26°33	21°46	20°39	8°44	29°43	27° 8	2°D45	4° 1	7° 1	10°29	M29
T 30	2 36 24	7°15'31	24° 4	23°13	19°22	26°16	21°57	20°39	8°41	29°41	27° 7	2°46	3°57	7° 8	10°27	T 30
W31	2 40 20	8♏15'01	7♌48	24♎51	20♐32	25♉59	22♍ 8	20♋39	8♉39	29♈40	27♉ 6	2°R46	3♋54	7♐14	10♈25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s27	22n50	0s30	9s50	3s40	16s50	0s33	17n24	2s31	6n12	0n51	21n 9	0s44	14n11	0s32	10n 4	1s37	4n 5	15s49	23n13	23n13	18s11	6n47	2n22
T 2	3 50	23 21	0n44	9 17	3 28	17 14	0 37	17 27	2 29	6 7	0 51	21 9	0 44	14 10	0 32	10 3	1 37	4 5	15 49	23 13	23 13	18 13	6 46	2 21
W 3	4 13	22 26	1 54	8 40	3 15	17 38	0 40	17 29	2 27	6 2	0 52	21 8	0 44	14 9	0 32	10 3	1 37	4 4	15 49	23 13	23 13	18 15	6 45	2 21
T 4	4 36	20 14	2 56	8 2	3 0	18 1	0 44	17 32	2 26	5 58	0 52	21 8	0 44	14 9	0 32	10 2	1 37	4 4	15 49	23 13	23 13	18 17	6 44	2 21
F 5	4 58	16 59	3 47	7 21	2 43	18 23	0 47	17 34	2 24	5 53	0 52	21 8	0 44	14 8	0 32	10 2	1 37	4 4	15 50	23 13	23 13	18 19	6 43	2 21
S 6	5 21	12 56	4 26	6 40	2 25	18 46	0 50	17 37	2 22	5 48	0 52	21 7	0 44	14 7	0 32	10 1	1 37	4 3	15 50	23 14	23 14	18 20	6 41	2 21
S 7	5 44	8 21	4 51	5 59	2 6	19 7	0 54	17 39	2 21	5 43	0 52	21 7	0 44	14 7	0 32	10 1	1 37	4 3	15 50	23 14	23 14	18 22	6 40	2 21
M 8	6 6	3 30	5 0	5 19	1 47	19 29	0 57	17 41	2 19	5 39	0 52	21 6	0 44	14 6	0 32	10 0	1 38	4 3	15 50	23 15	23 14	18 24	6 39	2 21
T 9	6 29	1s27	4 55	4 40	1 26	19 50	1 1	17 43	2 17	5 34	0 52	21 6	0 44	14 5	0 32	9 59	1 38	4 2	15 51	23 15	23 14	18 26	6 38	2 21
W10	6 51	6 15	4 37	4 5	1 6	20 10	1 4	17 45	2 15	5 30	0 52	21 6	0 44	14 5	0 32	9 59	1 38	4 2	15 51	23 15	23 14	18 28	6 37	2 21
T 11	7 14	10 46	4 5	3 33	0 46	20 30	1 8	17 47	2 13	5 25	0 53	21 5	0 44	14 4	0 32	9 58	1 38	4 2	15 51	23 16	23 14	18 30	6 36	2 21
F 12	7 36	14 49	3 24	3 5	0 26	20 49	1 11	17 48	2 10	5 20	0 53	21 5	0 44	14 3	0 32	9 58	1 38	4 1	15 51	23 16	23 14	18 32	6 35	2 21
S 13	7 58	18 15	2 33	2 42	0 7	21 8	1 14	17 50	2 8	5 16	0 53	21 5	0 44	14 3	0 32	9 57	1 38	4 1	15 51	23 16	23 14	18 34	6 33	2 21
S 14	8 20	20 55	1 37	2 24	0n10	21 27	1 18	17 51	2 6	5 11	0 53	21 4	0 44	14 2	0 32	9 57	1 38	4 0	15 51	23 16	23 14	18 36	6 32	2 20
M15	8 42	22 42	0 35	2 11	0 27	21 45	1 21	17 52	2 4	5 7	0 53	21 4	0 44	14 1	0 32	9 56	1 38	4 0	15 52	23 16	23 15	18 38	6 31	2 20
T 16	9 4	23 29	0s28	2 3	0 43	22 2	1 24	17 53	2 1	5 2	0 53	21 4	0 44	14 0	0 32	9 55	1 38	4 0	15 52	23 16	23 15	18 40	6 30	2 20
W17	9 25	23 11	1 30	2 1	0 56	22 19	1 28	17 54	1 59	4 58	0 53	21 4	0 44	14 0	0 32	9 55	1 38	3 59	15 52	23 16	23 15	18 42	6 29	2 20
T 18	9 47	21 46	2 30	2 3	1 9	22 35	1 31	17 55	1 56	4 53	0 53	21 3	0 44	13 59	0 32	9 54	1 38	3 59	15 52	23 16	23 15	18 44	6 28	2 20
F 19	10 8	19 15	3 25	2 10	1 20	22 50	1 34	17 56	1 53	4 49	0 54	21 3	0 44	13 58	0 32	9 54	1 38	3 59	15 52	23 17	23 15	18 45	6 27	2 20
S 20	10 29	15 42	4 10	2 22	1 30	23 5	1 38	17 56	1 51	4 44	0 54	21 3	0 44	13 57	0 32	9 53	1 38	3 58	15 52	23 17	23 15	18 47	6 25	2 20
S 21	10 51	11 13	4 44	2 38	1 38	23 20	1 41	17 57	1 48	4 40	0 54	21 3	0 44	13 57	0 32	9 52	1 38	3 58	15 53	23 17	23 15	18 49	6 24	2 20
M22	11 11	6 1	5 2	2 58	1 45	23 34	1 44	17 57	1 45	4 36	0 54	21 3	0 44	13 56	0 32	9 52	1 38	3 58	15 53	23 17	23 15	18 51	6 23	2 20
T 23	11 32	0 20	5 1	3 21	1 50	23 47	1 47	17 58	1 42	4 31	0 54	21 2	0 44	13 55	0 32	9 51	1 38	3 57	15 53	23 17	23 15	18 53	6 22	2 19
W24	11 53	5n31	4 41	3 47	1 54	24 0	1 50	17 58	1 39	4 27	0 54	21 2	0 44	13 54	0 32	9 51	1 38	3 57	15 53	23 17	23 16	18 55	6 21	2 19
T 25	12 13	11 9	4 1	4 16	1 57	24 11	1 53	17 58	1 36	4 23	0 54	21 2	0 44	13 54	0 32	9 50	1 38	3 57	15 53	23 18	23 16	18 57	6 20	2 19
F 26	12 33	16 8	3 4	4 48	1 59	24 23	1 56	17 58	1 33	4 18	0 55	21 2	0 44	13 53	0 32	9 50	1 38	3 56	15 53	23 18	23 16	18 59	6 19	2 19
S 27	12 53	20 4	1 55	5 21	2 0	24 33	1 59	17 57	1 30	4 14	0 55	21 2	0 44	13 52	0 32	9 49	1 38	3 56	15 53	23 18	23 16	19 1	6 18	2 19
S 28	13 13	22 37	0 39	5 56	2 0	24 44	2 2	17 57	1 27	4 10	0 55	21 2	0 44	13 51	0 32	9 48	1 38	3 56	15 53	23 18	23 16	19 2	6 17	2 19
M29	13 33	23 36	0n39	6 32	1 59	24 53	2 5	17 56	1 23	4 6	0 55	21 2	0 44	13 51	0 32	9 48	1 38	3 56	15 53	23 18	23 16	19 4	6 16	2 19
T 30	13 52	23 2	1 52	7 9	1 58	25 2	2 8	17 56	1 20	4 1	0 55	21 2	0 44	13 50	0 32	9 47	1 38	3 55	15 54	23 18	23 16	19 6	6 15	2 18
W31	14s11	21n 5	2n57	7s47	1n56	25s10	2s10	17n55	1s17	3n57	0n55	21n 2	0s44	13n49	0s32	9n47	1s38	3n55	15s54	23n18	23n16	19s 8	6n14	2n18

Julian Day Number = 2764831.5, Delta T = 40m33s
Ecliptic obliquity = 23°19'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'39, Lahiri = 35°51'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2857
geocentric

NOVEMBER 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 17	9♏14'33	21♌11	26♎30	21♐42	25°R41	22♍19	20°R39	8°R36	29°R38	27°R 5	2°R45	3♋51	7♐21	10°R22	T 1
F 2	2 48 13	10°14'08	4♍16	28°11	22°51	25♉23	22°29	20♋39	8♉34	29♈37	27♉ 4	2♋43	3°48	7°28	10♈20	F 2
S 3	2 52 10	11°13'44	17° 6	29°52	24° 1	25° 4	22°40	20°39	8°32	29°35	27° 3	2°38	3°45	7°34	10°18	S 3
S 4	2 56 7	12°13'23	29°42	1♏33	25°11	24°45	22°50	20°39	8°29	29°33	27° 1	2°31	3°41	7°41	10°15	S 4
M 5	3 0 3	13°13'04	12♎ 6	3°15	26°20	24°25	23° 1	20°39	8°27	29°32	27° 0	2°22	3°38	7°48	10°13	M 5
T 6	3 4 0	14°12'47	24°20	4°56	27°29	24° 6	23°11	20°38	8°24	29°30	26°59	2°12	3°35	7°54	10°11	T 6
W 7	3 7 56	15°12'32	6♏26	6°38	28°39	23°45	23°21	20°38	8°22	29°28	26°58	2° 3	3°32	8° 1	10° 9	W 7
T 8	3 11 53	16°12'19	18°24	8°19	29°48	23°25	23°32	20°37	8°19	29°27	26°57	1°55	3°29	8° 8	10° 7	T 8
F 9	3 15 49	17°12'08	0♐17	10° 0	0♑57	23° 5	23°42	20°36	8°17	29°25	26°56	1°49	3°26	8°14	10° 5	F 9
S 10	3 19 46	18°11'58	12° 5	11°41	2° 6	22°44	23°52	20°35	8°15	29°24	26°55	1°44	3°22	8°21	10° 3	S 10
S 11	3 23 42	19°11'51	23°51	13°22	3°15	22°23	24° 2	20°34	8°12	29°22	26°54	1°42	3°19	8°28	10° 1	S 11
M12	3 27 39	20°11'45	5♑39	15° 2	4°23	22° 3	24°11	20°33	8°10	29°21	26°53	1°D42	3°16	8°34	9°59	M12
T 13	3 31 36	21°11'41	17°31	16°42	5°32	21°42	24°21	20°32	8° 7	29°19	26°52	1°43	3°13	8°41	9°57	T 13
W14	3 35 32	22°11'39	29°33	18°21	6°40	21°22	24°31	20°30	8° 5	29°18	26°50	1°45	3°10	8°48	9°55	W14
T 15	3 39 29	23°11'39	11♒48	20° 0	7°49	21° 2	24°40	20°29	8° 3	29°16	26°49	1°46	3° 7	8°54	9°53	T 15
F 16	3 43 25	24°11'39	24°22	21°39	8°57	20°42	24°49	20°27	8° 0	29°15	26°48	1°R47	3° 3	9° 1	9°51	F 16
S 17	3 47 22	25°11'42	7♓19	23°17	10° 5	20°22	24°59	20°26	7°58	29°13	26°47	1°46	3° 0	9° 8	9°50	S 17
S 18	3 51 18	26°11'45	20°43	24°55	11°13	20° 2	25° 8	20°24	7°56	29°12	26°46	1°43	2°57	9°14	9°48	S 18
M19	3 55 15	27°11'51	4♈36	26°32	12°21	19°43	25°17	20°22	7°54	29°10	26°45	1°40	2°54	9°21	9°46	M19
T 20	3 59 11	28°11'58	18°57	28° 9	13°29	19°25	25°26	20°20	7°51	29° 9	26°44	1°35	2°51	9°28	9°45	T 20
W21	4 3 8	29°12'06	3♉44	29°46	14°36	19° 6	25°35	20°18	7°49	29° 7	26°43	1°30	2°47	9°34	9°43	W21
T 22	4 7 5	0♐12'16	18°50	1♐22	15°43	18°49	25°43	20°16	7°47	29° 6	26°41	1°25	2°44	9°41	9°42	T 22
F 23	4 11 1	1°12'28	4♊ 5	2°58	16°51	18°32	25°52	20°14	7°45	29° 5	26°40	1°22	2°41	9°47	9°40	F 23
S 24	4 14 58	2°12'41	19°19	4°33	17°58	18°15	26° 0	20°11	7°43	29° 3	26°39	1°20	2°38	9°54	9°39	S 24
S 25	4 18 54	3°12'57	4♋22	6° 9	19° 5	17°59	26° 9	20° 9	7°40	29° 2	26°38	1°D20	2°35	10° 1	9°38	S 25
M26	4 22 51	4°13'14	19° 6	7°43	20°11	17°43	26°17	20° 6	7°38	29° 1	26°37	1°21	2°32	10° 7	9°36	M26
T 27	4 26 47	5°13'33	3♌27	9°18	21°18	17°28	26°25	20° 3	7°36	28°59	26°36	1°22	2°28	10°14	9°35	T 27
W28	4 30 44	6°13'54	17°22	10°52	22°24	17°14	26°33	20° 1	7°34	28°58	26°35	1°23	2°25	10°21	9°34	W28
T 29	4 34 41	7°14'17	0♍52	12°26	23°30	17° 1	26°41	19°58	7°32	28°57	26°34	1°24	2°22	10°27	9°33	T 29
F 30	4 38 37	8♐14'41	13♍58	14♐ 0	24♑36	16♉48	26♍48	19♋55	7♉30	28♈56	26♉33	1°R24	2♋19	10♐34	9♈31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	18n 0	3n50	8s26	1n53	25s17	2s13	17n54	1s13	3n53	0n55	21n 2	0s44	13n48	0s32	9n46	1s38	3n55	15s54	23n18	23n16	19s10	6n12	2n18
F 2	14 49	14 6	4 30	9 5	1 49	25 24	2 16	17 53	1 10	3 49	0 56	21 2	0 44	13 47	0 32	9 45	1 38	3 54	15 54	23 18	23 16	19 12	6 11	2 18
S 3	15 8	9 37	4 56	9 44	1 45	25 30	2 18	17 52	1 6	3 45	0 56	21 2	0 44	13 47	0 32	9 45	1 38	3 54	15 54	23 18	23 17	19 14	6 10	2 18
S 4	15 26	4 49	5 6	10 23	1 41	25 35	2 21	17 51	1 3	3 41	0 56	21 2	0 43	13 46	0 32	9 44	1 38	3 54	15 54	23 18	23 17	19 15	6 9	2 18
M 5	15 44	0s 7	5 3	11 2	1 36	25 40	2 23	17 50	0 59	3 37	0 56	21 2	0 43	13 45	0 32	9 44	1 38	3 53	15 54	23 18	23 17	19 17	6 8	2 18
T 6	16 2	4 58	4 45	11 41	1 31	25 44	2 26	17 49	0 56	3 33	0 56	21 2	0 43	13 44	0 32	9 43	1 38	3 53	15 54	23 19	23 17	19 19	6 7	2 17
W 7	16 19	9 36	4 14	12 19	1 26	25 47	2 28	17 47	0 52	3 29	0 56	21 2	0 43	13 44	0 32	9 43	1 38	3 53	15 54	23 19	23 17	19 21	6 6	2 17
T 8	16 37	13 49	3 33	12 57	1 20	25 50	2 30	17 46	0 48	3 26	0 57	21 2	0 43	13 43	0 32	9 42	1 38	3 53	15 54	23 19	23 17	19 23	6 5	2 17
F 9	16 53	17 28	2 42	13 35	1 14	25 52	2 32	17 44	0 45	3 22	0 57	21 3	0 43	13 42	0 32	9 42	1 38	3 52	15 54	23 19	23 17	19 25	6 5	2 17
S 10	17 10	20 25	1 44	14 12	1 8	25 53	2 34	17 43	0 41	3 18	0 57	21 3	0 43	13 41	0 32	9 41	1 38	3 52	15 54	23 19	23 17	19 26	6 4	2 17
S 11	17 27	22 29	0 43	14 48	1 1	25 53	2 36	17 41	0 37	3 14	0 57	21 3	0 43	13 41	0 32	9 41	1 38	3 52	15 54	23 19	23 17	19 28	6 3	2 17
M12	17 43	23 34	0s21	15 24	0 55	25 53	2 38	17 39	0 34	3 11	0 57	21 3	0 43	13 40	0 32	9 40	1 38	3 52	15 54	23 19	23 17	19 30	6 2	2 17
T 13	17 58	23 36	1 25	15 59	0 48	25 52	2 40	17 37	0 30	3 7	0 58	21 3	0 43	13 39	0 32	9 40	1 38	3 51	15 54	23 19	23 17	19 32	6 1	2 16
W14	18 14	22 32	2 26	16 33	0 42	25 51	2 41	17 36	0 26	3 3	0 58	21 3	0 43	13 38	0 32	9 39	1 37	3 51	15 54	23 19	23 17	19 34	6 0	2 16
T 15	18 29	20 23	3 21	17 6	0 35	25 49	2 43	17 34	0 23	3 0	0 58	21 4	0 43	13 38	0 32	9 38	1 37	3 51	15 54	23 19	23 17	19 36	5 59	2 16
F 16	18 44	17 15	4 8	17 38	0 28	25 46	2 44	17 32	0 19	2 56	0 58	21 4	0 43	13 37	0 32	9 38	1 37	3 51	15 54	23 19	23 18	19 37	5 58	2 16
S 17	18 58	13 11	4 45	18 10	0 22	25 42	2 46	17 31	0 15	2 53	0 58	21 4	0 43	13 36	0 32	9 37	1 37	3 50	15 54	23 19	23 18	19 39	5 57	2 16
S 18	19 13	8 22	5 7	18 40	0 15	25 38	2 47	17 29	0 12	2 49	0 59	21 5	0 43	13 35	0 32	9 37	1 37	3 50	15 54	23 19	23 18	19 41	5 57	2 16
M19	19 27	2 57	5 12	19 10	0 8	25 33	2 48	17 27	0 8	2 46	0 59	21 5	0 43	13 35	0 32	9 37	1 37	3 50	15 54	23 19	23 18	19 43	5 56	2 15
T 20	19 40	2n47	4 58	19 38	0 1	25 27	2 49	17 26	0 5	2 43	0 59	21 5	0 43	13 34	0 32	9 36	1 37	3 50	15 54	23 19	23 18	19 45	5 55	2 15
W21	19 53	8 33	4 25	20 6	0s 6	25 21	2 50	17 24	0 1	2 39	0 59	21 6	0 43	13 33	0 32	9 36	1 37	3 50	15 54	23 19	23 18	19 46	5 54	2 15
T 22	20 6	13 56	3 32	20 33	0 13	25 14	2 51	17 23	0n 2	2 36	0 59	21 6	0 43	13 33	0 31	9 35	1 37	3 49	15 54	23 19	23 18	19 48	5 54	2 15
F 23	20 18	18 30	2 24	20 58	0 19	25 7	2 52	17 21	0 6	2 33	1 0	21 6	0 43	13 32	0 31	9 35	1 37	3 49	15 54	23 19	23 18	19 50	5 53	2 15
S 24	20 30	21 49	1 6	21 23	0 26	24 59	2 52	17 20	0 9	2 30	1 0	21 7	0 43	13 31	0 31	9 34	1 37	3 49	15 54	23 19	23 18	19 52	5 52	2 14
S 25	20 42	23 32	0n17	21 46	0 32	24 50	2 53	17 18	0 12	2 27	1 0	21 7	0 43	13 31	0 31	9 34	1 37	3 49	15 54	23 19	23 18	19 53	5 51	2 14
M26	20 53	23 34	1 36	22 8	0 39	24 40	2 53	17 17	0 16	2 24	1 0	21 7	0 43	13 30	0 31	9 33	1 37	3 49	15 54	23 19	23 18	19 55	5 51	2 14
T 27	21 4	22 1	2 48	22 29	0 45	24 30	2 53	17 16	0 19	2 21	1 0	21 8	0 43	13 29	0 31	9 33	1 37	3 48	15 54	23 19	23 18	19 57	5 50	2 14
W28	21 15	19 9	3 47	22 49	0 52	24 20	2 53	17 15	0 22	2 18	1 1	21 8	0 43	13 29	0 31	9 33	1 37	3 48	15 54	23 19	23 18	19 59	5 49	2 14
T 29	21 25	15 21	4 32	23 8	0 58	24 8	2 53	17 14	0 25	2 15	1 1	21 9	0 43	13 28	0 31	9 32	1 37	3 48	15 54	23 19	23 18	20 0	5 49	2 14
F 30	21s35	10n55	5n 1	23s26	1s 4	23s57	2s53	17n14	0n28	2n12	1n 1	21n 9	0s43	13n27	0s31	9n32	1s37	3n48	15s54	23n19	23n18	20s 2	5n48	2n13

Julian Day Number = 2764862.5, Delta T = 40m34s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'43, Lahiri = 35°51'44

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ASTRODIENST EPHEMERIS for the year 2857
geocentric

DECEMBER 2857 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 34	9♐15'08	26♍43	15♐34	25♑42	16°R36	26♍56	19°R52	7°R28	28°R54	26°R32	1°R23	2♋16	10♐41	9°R30	S 1
S 2	4 46 30	10°15'36	9♎10	17° 7	26°47	16♉24	27° 3	19♋49	7♉26	28♈53	26♉30	1♋21	2°12	10°47	9♈29	S 2
M 3	4 50 27	11°16'06	21°25	18°40	27°53	16°14	27°11	19°45	7°24	28°52	26°29	1°18	2° 9	10°54	9°28	M 3
T 4	4 54 23	12°16'38	3♏28	20°13	28°58	16° 4	27°18	19°42	7°22	28°51	26°28	1°15	2° 6	11° 1	9°27	T 4
W 5	4 58 20	13°17'11	15°24	21°45	0♒ 2	15°55	27°25	19°39	7°20	28°50	26°27	1°12	2° 3	11° 7	9°27	W 5
T 6	5 2 16	14°17'46	27°15	23°18	1° 7	15°47	27°32	19°35	7°19	28°49	26°26	1° 9	2° 0	11°14	9°26	T 6
F 7	5 6 13	15°18'23	9♑ 4	24°50	2°11	15°39	27°38	19°32	7°17	28°48	26°25	1° 7	1°57	11°21	9°25	F 7
S 8	5 10 10	16°19'00	20°51	26°23	3°15	15°33	27°45	19°28	7°15	28°47	26°24	1° 6	1°53	11°27	9°24	S 8
S 9	5 14 6	17°19'40	2♑41	27°55	4°19	15°27	27°51	19°24	7°13	28°46	26°23	1°D 6	1°50	11°34	9°24	S 9
M10	5 18 3	18°20'20	14°33	29°26	5°23	15°22	27°57	19°20	7°12	28°45	26°22	1° 6	1°47	11°41	9°23	M10
T 11	5 21 59	19°21'02	26°32	0♑58	6°26	15°18	28° 4	19°17	7°10	28°44	26°21	1° 7	1°44	11°47	9°23	T 11
W12	5 25 56	20°21'45	8♒40	2°30	7°29	15°15	28°10	19°13	7° 9	28°43	26°20	1° 8	1°41	11°54	9°22	W12
T 13	5 29 52	21°22'29	20°59	4° 1	8°31	15°12	28°15	19° 9	7° 7	28°42	26°19	1°10	1°38	12° 1	9°22	T 13
F 14	5 33 49	22°23'14	3♓34	5°32	9°34	15°11	28°21	19° 4	7° 5	28°41	26°18	1°10	1°34	12° 7	9°21	F 14
S 15	5 37 45	23°24'00	16°29	7° 3	10°35	15°D10	28°26	19° 0	7° 4	28°40	26°17	1°11	1°31	12°14	9°21	S 15
S 16	5 41 42	24°24'46	29°45	8°33	11°37	15°10	28°32	18°56	7° 3	28°40	26°16	1°R11	1°28	12°21	9°21	S 16
M17	5 45 39	25°25'33	13♈26	10° 3	12°38	15°11	28°37	18°52	7° 1	28°39	26°15	1°10	1°25	12°27	9°21	M17
T 18	5 49 35	26°26'22	27°32	11°33	13°39	15°13	28°42	18°48	7° 0	28°38	26°14	1°10	1°22	12°34	9°20	T 18
W19	5 53 32	27°27'11	12♉ 3	13° 3	14°39	15°15	28°47	18°43	6°58	28°38	26°13	1°10	1°18	12°41	9°20	W19
T 20	5 57 28	28°28'01	26°55	14°31	15°39	15°18	28°51	18°39	6°57	28°37	26°12	1° 9	1°15	12°47	9°D20	T 20
F 21	6 1 25	29°28'52	12♊ 1	16° 0	16°39	15°22	28°56	18°34	6°56	28°36	26°11	1° 9	1°12	12°54	9°20	F 21
S 22	6 5 21	0♑29'43	27°12	17°27	17°38	15°27	29° 0	18°30	6°55	28°36	26°10	1°D 9	1° 9	13° 0	9°20	S 22
S 23	6 9 18	1°30'36	12♋19	18°54	18°36	15°32	29° 4	18°25	6°54	28°35	26° 9	1°R 9	1° 6	13° 7	9°21	S 23
M24	6 13 14	2°31'30	27°14	20°20	19°34	15°38	29° 8	18°20	6°53	28°35	26° 9	1° 9	1° 3	13°14	9°21	M24
T 25	6 17 11	3°32'24	11♌48	21°45	20°32	15°45	29°12	18°16	6°52	28°34	26° 8	1° 9	0°59	13°20	9°21	T 25
W26	6 21 8	4°33'20	25°56	23° 8	21°29	15°53	29°16	18°11	6°51	28°34	26° 7	1° 8	0°56	13°27	9°21	W26
T 27	6 25 4	5°34'17	9♍37	24°30	22°25	16° 1	29°19	18° 6	6°50	28°33	26° 6	1° 8	0°53	13°34	9°22	T 27
F 28	6 29 1	6°35'14	22°51	25°49	23°21	16°10	29°23	18° 2	6°49	28°33	26° 5	1° 8	0°50	13°40	9°22	F 28
S 29	6 32 57	7°36'13	5♎40	27° 7	24°17	16°19	29°26	17°57	6°48	28°32	26° 4	1°D 7	0°47	13°47	9°23	S 29
S 30	6 36 54	8°37'13	18° 8	28°22	25°12	16°29	29°29	17°52	6°47	28°32	26° 4	1° 8	0°44	13°54	9°23	S 30
M31	6 40 50	9♑38'14	0♏20	29♑34	26♒ 6	16♉40	29♍31	17♋47	6♉46	28♈32	26♉ 3	1♋ 8	0♋40	14♐ 0	9♈24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	6n 7	5n14	23s42	1s10	23s44	2s53	17n13	0n31	2n 9	1n 1	21n10	0s43	13n27	0s31	9n31	1s37	3n48	15s54	23n19	23n19	20s 4	5n48	2n13
S 2	21 53	1 10	5 12	23 58	1 16	23 31	2 52	17 13	0 34	2 6	1 1	21 10	0 43	13 26	0 31	9 31	1 37	3 48	15 53	23 19	23 19	20 6	5 47	2 13
M 3	22 2	3s44	4 56	24 12	1 21	23 18	2 52	17 12	0 37	2 4	1 2	21 11	0 43	13 26	0 31	9 31	1 37	3 48	15 53	23 19	23 19	20 7	5 46	2 13
T 4	22 10	8 25	4 27	24 24	1 27	23 4	2 51	17 12	0 40	2 1	1 2	21 11	0 43	13 25	0 31	9 30	1 37	3 48	15 53	23 19	23 19	20 9	5 46	2 13
W 5	22 17	12 46	3 47	24 36	1 32	22 49	2 50	17 12	0 42	1 59	1 2	21 12	0 42	13 24	0 31	9 30	1 37	3 47	15 53	23 19	23 19	20 11	5 45	2 12
T 6	22 25	16 35	2 57	24 46	1 37	22 34	2 49	17 12	0 45	1 56	1 2	21 12	0 42	13 24	0 31	9 30	1 37	3 47	15 53	23 19	23 19	20 13	5 45	2 12
F 7	22 31	19 45	1 59	24 55	1 42	22 18	2 48	17 13	0 48	1 54	1 3	21 13	0 42	13 23	0 31	9 29	1 37	3 47	15 53	23 19	23 19	20 14	5 44	2 12
S 8	22 38	22 4	0 56	25 3	1 46	22 2	2 47	17 13	0 50	1 51	1 3	21 13	0 42	13 23	0 31	9 29	1 37	3 47	15 53	23 19	23 19	20 16	5 44	2 12
S 9	22 44	23 27	0s 9	25 9	1 51	21 46	2 45	17 14	0 53	1 49	1 3	21 14	0 42	13 22	0 31	9 29	1 37	3 47	15 53	23 19	23 19	20 18	5 44	2 12
M10	22 49	23 46	1 14	25 15	1 55	21 29	2 43	17 15	0 55	1 47	1 3	21 15	0 42	13 22	0 31	9 28	1 37	3 47	15 52	23 19	23 19	20 19	5 43	2 12
T 11	22 54	22 59	2 17	25 18	1 59	21 11	2 42	17 16	0 57	1 44	1 3	21 15	0 42	13 21	0 31	9 28	1 37	3 47	15 52	23 19	23 19	20 21	5 43	2 11
W12	22 59	21 8	3 14	25 21	2 2	20 53	2 40	17 17	1 0	1 42	1 4	21 16	0 42	13 21	0 31	9 28	1 37	3 47	15 52	23 19	23 19	20 23	5 42	2 11
T 13	23 3	18 16	4 3	25 22	2 6	20 35	2 38	17 18	1 2	1 40	1 4	21 16	0 42	13 20	0 31	9 27	1 37	3 47	15 52	23 19	23 19	20 25	5 42	2 11
F 14	23 7	14 32	4 42	25 22	2 9	20 16	2 35	17 20	1 4	1 38	1 4	21 17	0 42	13 20	0 31	9 27	1 37	3 47	15 52	23 19	23 19	20 26	5 42	2 11
S 15	23 10	10 2	5 8	25 20	2 12	19 57	2 33	17 22	1 6	1 36	1 4	21 18	0 42	13 19	0 31	9 27	1 36	3 47	15 52	23 19	23 19	20 28	5 41	2 11
S 16	23 13	4 58	5 18	25 17	2 14	19 37	2 30	17 24	1 8	1 34	1 5	21 18	0 42	13 19	0 31	9 27	1 36	3 47	15 51	23 19	23 19	20 30	5 41	2 10
M17	23 15	0n30	5 11	25 13	2 16	19 17	2 27	17 26	1 10	1 33	1 5	21 19	0 42	13 18	0 31	9 26	1 36	3 47	15 51	23 19	23 19	20 31	5 41	2 10
T 18	23 17	6 7	4 45	25 7	2 18	18 57	2 24	17 28	1 12	1 31	1 5	21 20	0 42	13 18	0 31	9 26	1 36	3 47	15 51	23 19	23 19	20 33	5 41	2 10
W19	23 18	11 34	4 1	25 0	2 19	18 36	2 21	17 30	1 14	1 29	1 5	21 20	0 42	13 18	0 31	9 26	1 36	3 47	15 51	23 19	23 19	20 35	5 40	2 10
T 20	23 19	16 28	2 59	24 51	2 20	18 15	2 17	17 33	1 15	1 27	1 6	21 21	0 42	13 17	0 31	9 26	1 36	3 47	15 51	23 19	23 19	20 36	5 40	2 10
F 21	23 20	20 24	1 45	24 41	2 20	17 54	2 14	17 36	1 17	1 26	1 6	21 22	0 41	13 17	0 31	9 26	1 36	3 47	15 51	23 19	23 19	20 38	5 40	2 9
S 22	23 20	22 56	0 22	24 30	2 20	17 33	2 10	17 39	1 19	1 24	1 6	21 22	0 41	13 16	0 31	9 26	1 36	3 47	15 50	23 19	23 19	20 40	5 40	2 9
S 23	23 19	23 47	1n 2	24 18	2 19	17 11	2 6	17 42	1 20	1 23	1 6	21 23	0 41	13 16	0 31	9 25	1 36	3 47	15 50	23 19	23 19	20 41	5 40	2 9
M24	23 18	22 54	2 20	24 4	2 18	16 49	2 2	17 45	1 22	1 22	1 7	21 24	0 41	13 16	0 31	9 25	1 36	3 47	15 50	23 19	23 19	20 43	5 40	2 9
T 25	23 17	20 30	3 27	23 49	2 16	16 26	1 57	17 48	1 23	1 20	1 7	21 25	0 41	13 15	0 31	9 25	1 36	3 47	15 50	23 19	23 19	20 45	5 40	2 9
W26	23 15	16 53	4 20	23 33	2 14	16 3	1 53	17 52	1 25	1 19	1 7	21 25	0 41	13 15	0 31	9 25	1 36	3 47	15 49	23 19	23 19	20 46	5 40	2 8
T 27	23 13	12 30	4 56	23 16	2 10	15 41	1 48	17 56	1 26	1 18	1 8	21 26	0 41	13 15	0 31	9 25	1 36	3 47	15 49	23 19	23 19	20 48	5 40	2 8
F 28	23 10	7 39	5 15	22 57	2 7	15 18	1 43	17 59	1 27	1 17	1 8	21 27	0 41	13 15	0 31	9 25	1 36	3 47	15 49	23 19	23 20	20 49	5 40	2 8
S 29	23 7	2 37	5 17	22 38	2 2	14 54	1 38	18 3	1 29	1 16	1 8	21 27	0 41	13 14	0 31	9 25	1 36	3 47	15 49	23 19	23 20	20 51	5 40	2 8
S 30	23 3	2s23	5 4	22 18	1 57	14 31	1 32	18 8	1 30	1 15	1 8	21 28	0 41	13 14	0 31	9 25	1 36	3 47	15 48	23 19	23 20	20 53	5 40	2 8
M31	22s59	7s12	4n38	21s56	1s50	14s 7	1s27	18n12	1n31	1n14	1n 9	21n29	0s41	13n14	0s30	9n25	1s36	3n47	15s48	23n19	23n20	20s54	5n40	2n 8

Julian Day Number = 2764892.5, Delta T = 40m34s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'47, Lahiri = 35°51'48

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

JANUARY 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 47	10♑39'15	12♏19	0♒43	26♒59	16♉52	29♍34	17°R42	6°R46	28°R31	26°R 2	1♋ 9	0♋37	14♐ 7	9♈24	T 1
W 2	6 48 43	11°40'18	24°10	1°48	27°52	17° 4	29°36	17♋37	6♉45	28♈31	26♉ 1	1°10	0°34	14°14	9°25	W 2
T 3	6 52 40	12°41'21	5♐57	2°48	28°44	17°16	29°39	17°32	6°44	28°31	26° 1	1°11	0°31	14°20	9°26	T 3
F 4	6 56 37	13°42'25	17°45	3°42	29°35	17°30	29°41	17°28	6°44	28°31	26° 0	1°12	0°28	14°27	9°27	F 4
S 5	7 0 33	14°43'30	29°34	4°31	0♓26	17°43	29°42	17°23	6°43	28°31	25°59	1°R12	0°24	14°34	9°27	S 5
S 6	7 4 30	15°44'35	11♑29	5°12	1°16	17°58	29°44	17°18	6°43	28°31	25°58	1°12	0°21	14°40	9°28	S 6
M 7	7 8 26	16°45'40	23°32	5°46	2° 5	18°13	29°45	17°13	6°42	28°31	25°58	1°11	0°18	14°47	9°29	M 7
T 8	7 12 23	17°46'46	5♒43	6°11	2°53	18°28	29°47	17° 8	6°42	28°D31	25°57	1° 9	0°15	14°54	9°30	T 8
W 9	7 16 19	18°47'53	18° 4	6°26	3°40	18°44	29°48	17° 3	6°42	28°31	25°57	1° 6	0°12	15° 0	9°31	W 9
T 10	7 20 16	19°48'59	0♓38	6°R31	4°26	19° 1	29°49	16°58	6°41	28°31	25°56	1° 4	0° 9	15° 7	9°33	T 10
F 11	7 24 13	20°50'05	13°24	6°25	5°12	19°18	29°49	16°53	6°41	28°31	25°55	1° 1	0° 5	15°14	9°34	F 11
S 12	7 28 9	21°51'12	26°25	6° 7	5°56	19°35	29°50	16°48	6°41	28°31	25°55	0°58	0° 2	15°20	9°35	S 12
S 13	7 32 6	22°52'18	9♈42	5°37	6°39	19°53	29°50	16°43	6°41	28°31	25°54	0°56	29♊59	15°27	9°36	S 13
M14	7 36 2	23°53'24	23°17	4°55	7°21	20°12	29°R50	16°38	6°D41	28°31	25°54	0°D56	29°56	15°33	9°38	M14
T 15	7 39 59	24°54'31	7♉10	4° 3	8° 2	20°31	29°50	16°33	6°41	28°31	25°53	0°56	29°53	15°40	9°39	T 15
W16	7 43 55	25°55'36	21°22	3° 0	8°42	20°50	29°50	16°29	6°41	28°32	25°53	0°57	29°50	15°47	9°40	W16
T 17	7 47 52	26°56'42	5♊50	1°50	9°21	21°10	29°49	16°24	6°41	28°32	25°52	0°59	29°46	15°53	9°42	T 17
F 18	7 51 48	27°57'48	20°33	0°33	9°58	21°30	29°48	16°19	6°41	28°32	25°52	1° 0	29°43	16° 0	9°44	F 18
S 19	7 55 45	28°58'53	5♋24	29♑13	10°34	21°51	29°48	16°14	6°42	28°33	25°51	1°R 0	29°40	16° 7	9°45	S 19
S 20	7 59 42	29°59'59	20°16	27°52	11° 8	22°12	29°47	16° 9	6°42	28°33	25°51	0°59	29°37	16°13	9°47	S 20
M21	8 3 38	1♒ 1'04	5♌ 3	26°33	11°41	22°33	29°45	16° 5	6°42	28°33	25°50	0°57	29°34	16°20	9°49	M21
T 22	8 7 35	2° 2'09	19°36	25°18	12°12	22°55	29°44	16° 0	6°43	28°34	25°50	0°52	29°31	16°27	9°50	T 22
W23	8 11 31	3° 3'13	3♍48	24° 9	12°42	23°17	29°42	15°55	6°43	28°34	25°50	0°47	29°27	16°33	9°52	W23
T 24	8 15 28	4° 4'18	17°36	23° 7	13°10	23°39	29°40	15°51	6°43	28°35	25°49	0°42	29°24	16°40	9°54	T 24
F 25	8 19 24	5° 5'23	0♎57	22°15	13°36	24° 2	29°38	15°46	6°44	28°35	25°49	0°37	29°21	16°47	9°56	F 25
S 26	8 23 21	6° 6'27	13°53	21°32	14° 1	24°25	29°36	15°42	6°45	28°36	25°49	0°33	29°18	16°53	9°58	S 26
S 27	8 27 17	7° 7'32	26°26	20°59	14°24	24°49	29°34	15°37	6°45	28°37	25°49	0°31	29°15	17° 0	10° 0	S 27
M28	8 31 14	8° 8'36	8♏39	20°35	14°45	25°13	29°31	15°33	6°46	28°37	25°48	0°D30	29°11	17° 7	10° 2	M28
T 29	8 35 11	9° 9'41	20°39	20°21	15° 4	25°37	29°28	15°29	6°47	28°38	25°48	0°31	29° 8	17°13	10° 4	T 29
W30	8 39 7	10°10'45	2♐29	20°D16	15°21	26° 1	29°25	15°24	6°47	28°39	25°48	0°33	29° 5	17°20	10° 6	W30
T 31	8 43 4	11♒11'49	14♐16	20♑20	15♓36	26♉26	29♍22	15♋20	6♉48	28♈40	25♉48	0♋34	29♊ 2	17♐26	10♈ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	11s39	4n 0	21s35	1s43	13s44	1s21	18n16	1n32	1n13	1n 9	21n30	0s41	13n14	0s30	9n24	1s36	3n47	15s48	23n19	23n20	20s56	5n40	2n 7
W 2	22 49	15 38	3 12	21 12	1 35	13 20	1 15	18 21	1 33	1 13	1 9	21 30	0 40	13 14	0 30	9 24	1 36	3 47	15 48	23 19	23 20	20 58	5 40	2 7
T 3	22 44	18 58	2 16	20 50	1 25	12 56	1 8	18 25	1 34	1 12	1 9	21 31	0 40	13 13	0 30	9 24	1 36	3 47	15 47	23 19	23 20	20 59	5 40	2 7
F 4	22 38	21 32	1 14	20 27	1 15	12 32	1 2	18 30	1 35	1 12	1 10	21 32	0 40	13 13	0 30	9 24	1 36	3 47	15 47	23 19	23 20	21 1	5 40	2 7
S 5	22 31	23 11	0 9	20 5	1 4	12 8	0 55	18 35	1 36	1 11	1 10	21 32	0 40	13 13	0 30	9 24	1 35	3 47	15 47	23 19	23 20	21 2	5 40	2 7
S 6	22 24	23 47	0s57	19 42	0 51	11 44	0 48	18 40	1 37	1 11	1 10	21 33	0 40	13 13	0 30	9 24	1 35	3 48	15 47	23 19	23 20	21 4	5 40	2 6
M 7	22 17	23 16	2 1	19 21	0 37	11 19	0 41	18 45	1 38	1 10	1 10	21 34	0 40	13 13	0 30	9 24	1 35	3 48	15 46	23 19	23 20	21 6	5 41	2 6
T 8	22 9	21 39	3 0	19 0	0 22	10 55	0 33	18 50	1 39	1 10	1 11	21 35	0 40	13 13	0 30	9 25	1 35	3 48	15 46	23 19	23 20	21 7	5 41	2 6
W 9	22 1	19 0	3 51	18 41	0 6	10 31	0 26	18 55	1 40	1 10	1 11	21 35	0 40	13 13	0 30	9 25	1 35	3 48	15 46	23 19	23 20	21 9	5 41	2 6
T 10	21 52	15 27	4 32	18 23	0n11	10 7	0 18	19 0	1 41	1 10	1 11	21 36	0 40	13 13	0 30	9 25	1 35	3 48	15 46	23 19	23 20	21 10	5 41	2 6
F 11	21 43	11 7	5 1	18 7	0 29	9 43	0 9	19 6	1 41	1 10	1 12	21 37	0 40	13 13	0 30	9 25	1 35	3 48	15 45	23 19	23 20	21 12	5 42	2 5
S 12	21 34	6 14	5 14	17 53	0 48	9 18	0 1	19 11	1 42	1 10	1 12	21 38	0 39	13 13	0 30	9 25	1 35	3 48	15 45	23 19	23 20	21 13	5 42	2 5
S 13	21 24	0 57	5 12	17 42	1 7	8 54	0n 8	19 17	1 43	1 10	1 12	21 38	0 39	13 13	0 30	9 25	1 35	3 49	15 45	23 19	23 20	21 15	5 42	2 5
M14	21 14	4n29	4 52	17 33	1 26	8 31	0 17	19 22	1 43	1 10	1 12	21 39	0 39	13 13	0 30	9 25	1 35	3 49	15 44	23 19	23 20	21 17	5 43	2 5
T 15	21 3	9 50	4 15	17 27	1 45	8 7	0 26	19 28	1 44	1 11	1 13	21 40	0 39	13 13	0 30	9 25	1 35	3 49	15 44	23 19	23 20	21 18	5 43	2 5
W16	20 52	14 47	3 21	17 24	2 3	7 43	0 36	19 34	1 45	1 11	1 13	21 40	0 39	13 13	0 30	9 25	1 35	3 49	15 44	23 19	23 20	21 20	5 44	2 5
T 17	20 40	18 59	2 14	17 22	2 21	7 20	0 45	19 39	1 45	1 11	1 13	21 41	0 39	13 13	0 30	9 25	1 35	3 49	15 43	23 19	23 20	21 21	5 44	2 4
F 18	20 28	22 2	0 57	17 24	2 36	6 57	0 55	19 45	1 46	1 12	1 13	21 42	0 39	13 13	0 30	9 26	1 35	3 50	15 43	23 19	23 20	21 23	5 44	2 4
S 19	20 16	23 37	0n24	17 27	2 50	6 34	1 6	19 51	1 46	1 13	1 14	21 42	0 39	13 13	0 30	9 26	1 35	3 50	15 43	23 19	23 20	21 24	5 45	2 4
S 20	20 3	23 31	1 44	17 32	3 1	6 11	1 16	19 57	1 47	1 13	1 14	21 43	0 38	13 13	0 30	9 26	1 35	3 50	15 43	23 19	23 20	21 26	5 45	2 4
M21	19 50	21 46	2 56	17 38	3 10	5 48	1 27	20 3	1 47	1 14	1 14	21 44	0 38	13 13	0 30	9 26	1 35	3 50	15 42	23 19	23 20	21 27	5 46	2 4
T 22	19 37	18 36	3 55	17 45	3 17	5 26	1 38	20 9	1 48	1 15	1 14	21 44	0 38	13 13	0 30	9 26	1 35	3 50	15 42	23 20	23 20	21 29	5 46	2 3
W23	19 23	14 24	4 39	17 54	3 20	5 4	1 50	20 15	1 48	1 16	1 15	21 45	0 38	13 14	0 30	9 27	1 35	3 51	15 42	23 20	23 20	21 30	5 47	2 3
T 24	19 9	9 33	5 4	18 3	3 22	4 43	2 1	20 21	1 48	1 17	1 15	21 46	0 38	13 14	0 30	9 27	1 35	3 51	15 41	23 20	23 20	21 32	5 47	2 3
F 25	18 54	4 24	5 12	18 12	3 21	4 22	2 13	20 27	1 49	1 18	1 15	21 46	0 38	13 14	0 30	9 27	1 34	3 51	15 41	23 20	23 20	21 33	5 48	2 3
S 26	18 40	0s47	5 4	18 21	3 18	4 1	2 25	20 33	1 49	1 19	1 16	21 47	0 38	13 14	0 30	9 27	1 34	3 51	15 41	23 20	23 20	21 35	5 49	2 3
S 27	18 24	5 47	4 41	18 31	3 13	3 41	2 38	20 39	1 49	1 20	1 16	21 48	0 38	13 14	0 30	9 28	1 34	3 52	15 40	23 20	23 20	21 36	5 49	2 3
M28	18 9	10 26	4 6	18 40	3 7	3 22	2 50	20 45	1 50	1 21	1 16	21 48	0 37	13 15	0 30	9 28	1 34	3 52	15 40	23 20	23 20	21 38	5 50	2 2
T 29	17 53	14 36	3 21	18 49	3 0	3 2	3 3	20 51	1 50	1 23	1 16	21 49	0 37	13 15	0 30	9 28	1 34	3 52	15 40	23 20	23 20	21 39	5 51	2 2
W30	17 37	18 9	2 27	18 58	2 52	2 44	3 16	20 57	1 50	1 24	1 17	21 50	0 37	13 15	0 30	9 28	1 34	3 53	15 39	23 20	23 19	21 41	5 51	2 2
T 31	17s20	20s57	1n28	19s 7	2n43	2s26	3n29	21n 4	1n51	1n26	1n17	21n50	0s37	13n16	0s29	9n29	1s34	3n53	15s39	23n20	23n19	21s42	5n52	2n 2

Julian Day Number = 2764923.5, Delta T = 40m34s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'52, Lahiri = 35°51'52

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

FEBRUARY 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 0	12♒12'53	26♐ 4	20♑31	15♓49	26♉51	29°R19	15°R16	6♉49	28♈40	25°R47	0°R35	28♊59	17♐33	10♈10	F 1
S 2	8 50 57	13°13'57	7♑57	20°50	15°59	27°16	29♏15	15♋12	6°50	28°41	25♉47	0♋35	28°56	17°40	10°13	S 2
S 3	8 54 53	14°15'00	19°59	21°15	16° 7	27°42	29°12	15° 8	6°51	28°42	25°47	0°33	28°52	17°46	10°15	S 3
M 4	8 58 50	15°16'03	2♒13	21°46	16°13	28° 8	29° 8	15° 4	6°52	28°43	25°47	0°29	28°49	17°53	10°17	M 4
T 5	9 2 46	16°17'05	14°39	22°23	16°17	28°34	29° 4	15° 0	6°53	28°44	25°47	0°22	28°46	18° 0	10°20	T 5
W 6	9 6 43	17°18'06	27°20	23° 4	16°R18	29° 1	28°59	14°56	6°54	28°45	25°47	0°14	28°43	18° 6	10°22	W 6
T 7	9 10 40	18°19'07	10♓14	23°50	16°17	29°27	28°55	14°53	6°55	28°46	25°47	0° 5	28°40	18°13	10°24	T 7
F 8	9 14 36	19°20'07	23°21	24°40	16°13	29°54	28°50	14°49	6°57	28°47	25°D47	29♊56	28°36	18°20	10°27	F 8
S 9	9 18 33	20°21'05	6♈41	25°34	16° 7	0♊21	28°46	14°46	6°58	28°48	25°47	29°48	28°33	18°26	10°30	S 9
S 10	9 22 29	21°22'03	20°12	26°31	15°58	0°49	28°41	14°42	6°59	28°49	25°47	29°42	28°30	18°33	10°32	S 10
M11	9 26 26	22°23'00	3♉53	27°31	15°47	1°16	28°36	14°39	7° 1	28°50	25°47	29°38	28°27	18°40	10°35	M11
T 12	9 30 22	23°23'55	17°45	28°33	15°33	1°44	28°30	14°35	7° 2	28°51	25°47	29°D36	28°24	18°46	10°37	T 12
W13	9 34 19	24°24'50	1♊46	29°39	15°16	2°12	28°25	14°32	7° 4	28°53	25°47	29°36	28°21	18°53	10°40	W13
T 14	9 38 15	25°25'43	15°56	0♒46	14°58	2°41	28°20	14°29	7° 5	28°54	25°47	29°37	28°17	19° 0	10°43	T 14
F 15	9 42 12	26°26'35	0♋14	1°56	14°37	3° 9	28°14	14°26	7° 7	28°55	25°47	29°R38	28°14	19° 6	10°46	F 15
S 16	9 46 9	27°27'26	14°38	3° 7	14°13	3°38	28° 8	14°23	7° 8	28°56	25°48	29°37	28°11	19°13	10°48	S 16
S 17	9 50 5	28°28'15	29° 4	4°21	13°47	4° 7	28° 2	14°20	7°10	28°58	25°48	29°34	28° 8	19°19	10°51	S 17
M18	9 54 2	29°29'03	13♌27	5°35	13°20	4°36	27°56	14°18	7°12	28°59	25°48	29°28	28° 5	19°26	10°54	M18
T 19	9 57 58	0♓29'50	27°41	6°52	12°50	5° 5	27°50	14°15	7°13	29° 0	25°48	29°19	28° 2	19°33	10°57	T 19
W20	10 1 55	1°30'36	11♍42	8°10	12°19	5°34	27°44	14°12	7°15	29° 2	25°49	29° 9	27°58	19°39	11° 0	W20
T 21	10 5 51	2°31'21	25°23	9°29	11°46	6° 4	27°37	14°10	7°17	29° 3	25°49	28°58	27°55	19°46	11° 3	T 21
F 22	10 9 48	3°32'04	8♎43	10°50	11°12	6°34	27°31	14° 8	7°19	29° 4	25°49	28°47	27°52	19°53	11° 6	F 22
S 23	10 13 44	4°32'47	21°40	12°12	10°36	7° 4	27°24	14° 5	7°21	29° 6	25°49	28°38	27°49	19°59	11° 9	S 23
S 24	10 17 41	5°33'28	4♏15	13°35	10° 0	7°34	27°17	14° 3	7°23	29° 7	25°50	28°31	27°46	20° 6	11°12	S 24
M25	10 21 38	6°34'09	16°31	14°59	9°23	8° 4	27°10	14° 1	7°25	29° 9	25°50	28°26	27°42	20°13	11°15	M25
T 26	10 25 34	7°34'48	28°33	16°24	8°46	8°34	27° 3	13°59	7°27	29°11	25°50	28°24	27°39	20°19	11°18	T 26
W27	10 29 31	8°35'27	10♐24	17°50	8° 9	9° 5	26°56	13°57	7°29	29°12	25°51	28°D24	27°36	20°26	11°21	W27
T 28	10 33 27	9♓36'04	22♐12	19♒18	7♓32	9♊36	26♍49	13♋56	7♉31	29♈14	25♉51	28°R24	27♊33	20♐33	11♈24	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 3	22s52	0n25	19s14	2n34	2s 9	3n43	21n10	1n51	1n27	1n17	21n51	0s37	13n16	0s29	9n29	1s34	3n53	15s39	23n20	23n19	21s44	5n53	2n 2	F 1
S 2	16 46	23 45	0s40	19 21	2 24	1 52	3 56	21 16	1 51	1 29	1 17	21 51	0 37	13 16	0 29	9 29	1 34	3 53	15 38	23 20	23 19	21 45	5 53	2 2	S 2
S 3	16 29	23 33	1 43	19 28	2 13	1 36	4 10	21 22	1 51	1 30	1 18	21 52	0 37	13 17	0 29	9 30	1 34	3 54	15 38	23 20	23 19	21 47	5 54	2 1	S 3
M 4	16 11	22 13	2 43	19 33	2 3	1 21	4 24	21 28	1 51	1 32	1 18	21 53	0 37	13 17	0 29	9 30	1 34	3 54	15 38	23 20	23 19	21 48	5 55	2 1	M 4
T 5	15 53	19 48	3 35	19 38	1 52	1 7	4 38	21 34	1 52	1 34	1 18	21 53	0 36	13 17	0 29	9 31	1 34	3 54	15 37	23 20	23 19	21 50	5 56	2 1	T 5
W 6	15 35	16 23	4 18	19 42	1 41	0 54	4 52	21 40	1 52	1 36	1 18	21 54	0 36	13 18	0 29	9 31	1 34	3 55	15 37	23 20	23 19	21 51	5 57	2 1	W 6
T 7	15 16	12 9	4 49	19 45	1 31	0 41	5 6	21 46	1 52	1 38	1 19	21 54	0 36	13 18	0 29	9 31	1 34	3 55	15 37	23 20	23 19	21 53	5 57	2 1	T 7
F 8	14 57	7 18	5 5	19 47	1 20	0 30	5 20	21 52	1 52	1 40	1 19	21 55	0 36	13 19	0 29	9 32	1 34	3 55	15 36	23 20	23 19	21 54	5 58	2 1	F 8
S 9	14 38	2 2	5 5	19 47	1 10	0 19	5 34	21 58	1 52	1 42	1 19	21 55	0 36	13 19	0 29	9 32	1 34	3 56	15 36	23 20	23 19	21 55	5 59	2 1	S 9
S 10	14 19	3n25	4 48	19 47	0 59	0 9	5 48	22 3	1 52	1 44	1 19	21 56	0 36	13 19	0 29	9 33	1 34	3 56	15 36	23 20	23 19	21 57	6 0	2 0	S 10
M11	13 59	8 46	4 14	19 46	0 49	0 1	6 2	22 9	1 52	1 46	1 19	21 56	0 36	13 20	0 29	9 33	1 34	3 56	15 35	23 20	23 19	21 58	6 1	2 0	M11
T 12	13 39	13 45	3 25	19 43	0 39	0n 6	6 16	22 15	1 52	1 49	1 20	21 57	0 35	13 20	0 29	9 33	1 34	3 57	15 35	23 20	23 19	22 0	6 2	2 0	T 12
W13	13 19	18 4	2 24	19 39	0 29	0 13	6 29	22 21	1 53	1 51	1 20	21 57	0 35	13 21	0 29	9 34	1 34	3 57	15 34	23 20	23 19	22 1	6 3	2 0	W13
T 14	12 59	21 23	1 13	19 34	0 20	0 18	6 42	22 26	1 53	1 53	1 20	21 58	0 35	13 21	0 29	9 34	1 34	3 57	15 34	23 20	23 19	22 3	6 4	2 0	T 14
F 15	12 39	23 23	0n 3	19 28	0 10	0 21	6 55	22 32	1 53	1 56	1 20	21 58	0 35	13 22	0 29	9 35	1 33	3 58	15 34	23 20	23 19	22 4	6 4	2 0	F 15
S 16	12 18	23 51	1 20	19 21	0 1	0 24	7 7	22 37	1 53	1 58	1 20	21 59	0 35	13 23	0 29	9 35	1 33	3 58	15 33	23 20	23 19	22 5	6 5	1 59	S 16
S 17	11 57	22 43	2 31	19 13	0s 8	0 25	7 19	22 43	1 53	2 1	1 21	21 59	0 35	13 23	0 29	9 36	1 33	3 59	15 33	23 20	23 19	22 7	6 6	1 59	S 17
M18	11 36	20 6	3 32	19 3	0 16	0 26	7 31	22 48	1 53	2 3	1 21	22 0	0 34	13 24	0 29	9 36	1 33	3 59	15 33	23 20	23 19	22 8	6 7	1 59	M18
T 19	11 15	16 16	4 19	18 52	0 25	0 24	7 42	22 54	1 53	2 6	1 21	22 0	0 34	13 24	0 29	9 37	1 33	3 59	15 32	23 20	23 19	22 10	6 8	1 59	T 19
W20	10 53	11 37	4 50	18 40	0 33	0 22	7 52	22 59	1 53	2 9	1 21	22 1	0 34	13 25	0 29	9 37	1 33	4 0	15 32	23 20	23 19	22 11	6 9	1 59	W20
T 21	10 32	6 28	5 3	18 27	0 41	0 18	8 1	23 4	1 53	2 11	1 21	22 1	0 34	13 26	0 29	9 38	1 33	4 0	15 32	23 19	23 19	22 12	6 10	1 59	T 21
F 22	10 10	1 9	4 59	18 13	0 48	0 14	8 10	23 9	1 53	2 14	1 22	22 1	0 34	13 26	0 29	9 38	1 33	4 0	15 31	23 19	23 19	22 14	6 11	1 59	F 22
S 23	9 48	4s 5	4 40	17 57	0 56	0 8	8 17	23 14	1 53	2 17	1 22	22 2	0 34	13 27	0 29	9 39	1 33	4 1	15 31	23 19	23 19	22 15	6 13	1 58	S 23
S 24	9 26	9 0	4 7	17 40	1 3	0 1	8 24	23 19	1 53	2 20	1 22	22 2	0 34	13 27	0 29	9 40	1 33	4 1	15 31	23 19	23 19	22 16	6 14	1 58	S 24
M25	9 4	13 26	3 24	17 22	1 9	0s 7	8 30	23 24	1 53	2 23	1 22	22 2	0 33	13 28	0 29	9 40	1 33	4 2	15 30	23 19	23 19	22 18	6 15	1 58	M25
T 26	8 41	17 16	2 32	17 3	1 16	0 16	8 35	23 29	1 52	2 25	1 22	22 3	0 33	13 29	0 29	9 41	1 33	4 2	15 30	23 19	23 18	22 19	6 16	1 58	T 26
W27	8 19	20 21	1 34	16 43	1 22	0 26	8 39	23 34	1 52	2 28	1 22	22 3	0 33	13 30	0 29	9 41	1 33	4 2	15 30	23 19	23 18	22 21	6 17	1 58	W27
T 28	7s56	22s33	0n33	16s21	1s27	0s36	8n43	23n38	1n52	2n31	1n23	22n 3	0s33	13n30	0s29	9n42	1s33	4n 3	15s29	23n19	23n18	22s22	6n18	1n58	T 28

Julian Day Number = 2764954.5, Delta T = 40m35s
Ecliptic obliquity = 23°19'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°44'56, Lahiri = 35°51'56

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

MARCH 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 24	10♓36'40	4♉ 1	20♒46	6°R55	10♊ 6	26°R42	13°R54	7♉33	29♈15	25♉52	28°R24	27♊30	20♐39	11♈28	F 1
S 2	10 41 20	11°37'15	15°56	22°15	6♓19	10°37	26♍35	13♋52	7°36	29°17	25°52	28♊23	27°27	20°46	11°31	S 2
S 3	10 45 17	12°37'49	28° 3	23°45	5°43	11° 9	26°27	13°51	7°38	29°19	25°53	28°19	27°23	20°53	11°34	S 3
M 4	10 49 13	13°38'22	10♒25	25°17	5° 9	11°40	26°20	13°50	7°40	29°20	25°53	28°13	27°20	20°59	11°37	M 4
T 5	10 53 10	14°38'53	23° 5	26°49	4°36	12°11	26°12	13°48	7°42	29°22	25°54	28° 3	27°17	21° 6	11°41	T 5
W 6	10 57 7	15°39'23	6♓ 3	28°22	4° 5	12°43	26° 5	13°47	7°45	29°24	25°54	27°52	27°14	21°12	11°44	W 6
T 7	11 1 3	16°39'51	19°20	29°56	3°35	13°14	25°57	13°46	7°47	29°26	25°55	27°39	27°11	21°19	11°47	T 7
F 8	11 5 0	17°40'18	2♈52	1♓31	3° 7	13°46	25°49	13°46	7°50	29°27	25°55	27°26	27° 8	21°26	11°50	F 8
S 9	11 8 56	18°40'43	16°38	3° 7	2°42	14°18	25°41	13°45	7°52	29°29	25°56	27°14	27° 4	21°32	11°54	S 9
S 10	11 12 53	19°41'06	0♉33	4°44	2°18	14°50	25°34	13°44	7°55	29°31	25°57	27° 5	27° 1	21°39	11°57	S 10
M11	11 16 49	20°41'28	14°34	6°22	1°57	15°22	25°26	13°44	7°57	29°33	25°57	26°58	26°58	21°46	12° 1	M11
T 12	11 20 46	21°41'47	28°38	8° 1	1°37	15°54	25°18	13°43	8° 0	29°35	25°58	26°55	26°55	21°52	12° 4	T 12
W13	11 24 42	22°42'05	12♊43	9°41	1°21	16°27	25°10	13°43	8° 2	29°37	25°59	26°53	26°52	21°59	12° 7	W13
T 14	11 28 39	23°42'21	26°48	11°22	1° 6	16°59	25° 2	13°43	8° 5	29°38	25°59	26°53	26°48	22° 6	12°11	T 14
F 15	11 32 35	24°42'35	10♋53	13° 4	0°54	17°31	24°55	13°D43	8° 8	29°40	26° 0	26°53	26°45	22°12	12°14	F 15
S 16	11 36 32	25°42'47	24°56	14°47	0°45	18° 4	24°47	13°43	8°10	29°42	26° 1	26°51	26°42	22°19	12°18	S 16
S 17	11 40 29	26°42'57	8♌56	16°31	0°38	18°37	24°39	13°43	8°13	29°44	26° 2	26°47	26°39	22°26	12°21	S 17
M18	11 44 25	27°43'04	22°52	18°16	0°33	19°10	24°31	13°43	8°16	29°46	26° 2	26°39	26°36	22°32	12°25	M18
T 19	11 48 22	28°43'10	6♍40	20° 3	0°D31	19°43	24°23	13°43	8°19	29°48	26° 3	26°29	26°33	22°39	12°28	T 19
W20	11 52 18	29°43'14	20°17	21°50	0°31	20°15	24°15	13°44	8°22	29°50	26° 4	26°17	26°29	22°45	12°32	W20
T 21	11 56 15	0♈43'16	3♎39	23°38	0°34	20°49	24° 8	13°45	8°24	29°52	26° 5	26° 4	26°26	22°52	12°35	T 21
F 22	12 0 11	1°43'16	16°46	25°28	0°39	21°22	24° 0	13°45	8°27	29°54	26° 6	25°51	26°23	22°59	12°39	F 22
S 23	12 4 8	2°43'14	29°34	27°18	0°46	21°55	23°52	13°46	8°30	29°56	26° 6	25°39	26°20	23° 5	12°42	S 23
S 24	12 8 4	3°43'11	12♏ 4	29°10	0°56	22°28	23°44	13°47	8°33	29°59	26° 7	25°30	26°17	23°12	12°46	S 24
M25	12 12 1	4°43'06	24°18	1♈ 3	1° 8	23° 2	23°37	13°48	8°36	0♉ 1	26° 8	25°24	26°13	23°19	12°50	M25
T 26	12 15 58	5°43'00	6♐19	2°57	1°22	23°35	23°29	13°49	8°39	0° 3	26° 9	25°21	26°10	23°25	12°53	T 26
W27	12 19 54	6°42'51	18°11	4°52	1°38	24° 9	23°22	13°50	8°42	0° 5	26°10	25°19	26° 7	23°32	12°57	W27
T 28	12 23 51	7°42'42	29°59	6°48	1°56	24°42	23°14	13°52	8°45	0° 7	26°11	25°D19	26° 4	23°39	13° 0	T 28
F 29	12 27 47	8°42'30	11♑48	8°45	2°16	25°16	23° 7	13°53	8°48	0° 9	26°12	25°R19	26° 1	23°45	13° 4	F 29
S 30	12 31 44	9°42'17	23°44	10°43	2°37	25°50	23° 0	13°55	8°51	0°11	26°13	25°18	25°58	23°52	13° 7	S 30
S 31	12 35 40	10♈42'02	5♒53	12♈41	3♓ 1	26♊23	22♍52	13♋57	8♉55	0♉13	26♉14	25♊16	25♊54	23♐59	13♈11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s33	23s46	0s30	15s58	1s33	0s48	8n45	23n43	1n52	2n34	1n23	22n 4	0s33	13n31	0s29	9n43	1s33	4n 3	15s29	23n19	23n18	22s23	6n19	1n58
S 2	7 10	23 54	1 32	15 34	1 38	1 0	8 46	23 47	1 52	2 37	1 23	22 4	0 33	13 32	0 29	9 43	1 33	4 4	15 29	23 19	23 18	22 25	6 20	1 58
S 3	6 47	22 55	2 31	15 9	1 43	1 12	8 46	23 51	1 52	2 40	1 23	22 4	0 32	13 32	0 29	9 44	1 33	4 4	15 28	23 19	23 18	22 26	6 21	1 57
M 4	6 24	20 48	3 23	14 43	1 47	1 25	8 45	23 56	1 52	2 43	1 23	22 5	0 32	13 33	0 29	9 44	1 33	4 5	15 28	23 19	23 18	22 27	6 23	1 57
T 5	6 1	17 39	4 7	14 15	1 51	1 38	8 43	24 0	1 52	2 47	1 23	22 5	0 32	13 34	0 28	9 45	1 33	4 5	15 28	23 19	23 18	22 29	6 24	1 57
W 6	5 38	13 35	4 39	13 47	1 55	1 52	8 41	24 4	1 52	2 50	1 23	22 5	0 32	13 35	0 28	9 46	1 33	4 5	15 27	23 19	23 18	22 30	6 25	1 57
T 7	5 14	8 46	4 57	13 17	1 58	2 6	8 37	24 8	1 52	2 53	1 23	22 5	0 32	13 36	0 28	9 46	1 33	4 6	15 27	23 18	23 18	22 31	6 26	1 57
F 8	4 51	3 27	4 59	12 46	2 1	2 19	8 33	24 11	1 51	2 56	1 24	22 6	0 32	13 36	0 28	9 47	1 33	4 6	15 27	23 18	23 18	22 32	6 27	1 57
S 9	4 28	2n 8	4 44	12 14	2 4	2 33	8 28	24 15	1 51	2 59	1 24	22 6	0 32	13 37	0 28	9 48	1 33	4 7	15 26	23 18	23 18	22 34	6 29	1 57
S 10	4 4	7 41	4 11	11 41	2 6	2 47	8 22	24 19	1 51	3 2	1 24	22 6	0 31	13 38	0 28	9 48	1 33	4 7	15 26	23 18	23 18	22 35	6 30	1 57
M11	3 40	12 53	3 24	11 7	2 8	3 0	8 16	24 22	1 51	3 5	1 24	22 6	0 31	13 39	0 28	9 49	1 33	4 8	15 26	23 18	23 18	22 36	6 31	1 57
T 12	3 17	17 26	2 23	10 31	2 9	3 14	8 8	24 25	1 51	3 9	1 24	22 7	0 31	13 40	0 28	9 50	1 33	4 8	15 26	23 18	23 18	22 38	6 32	1 56
W13	2 53	20 59	1 14	9 55	2 10	3 27	8 1	24 29	1 51	3 12	1 24	22 7	0 31	13 41	0 28	9 50	1 33	4 9	15 25	23 18	23 17	22 39	6 33	1 56
T 14	2 29	23 17	0 0	9 17	2 11	3 39	7 53	24 32	1 50	3 15	1 24	22 7	0 31	13 42	0 28	9 51	1 32	4 9	15 25	23 18	23 17	22 40	6 35	1 56
F 15	2 6	24 6	1n13	8 39	2 11	3 51	7 44	24 35	1 50	3 18	1 24	22 7	0 31	13 42	0 28	9 52	1 32	4 9	15 25	23 17	23 17	22 41	6 36	1 56
S 16	1 42	23 23	2 22	7 59	2 11	4 3	7 35	24 37	1 50	3 21	1 24	22 7	0 31	13 43	0 28	9 52	1 32	4 10	15 24	23 17	23 17	22 43	6 37	1 56
S 17	1 18	21 12	3 23	7 18	2 11	4 14	7 26	24 40	1 50	3 24	1 24	22 7	0 30	13 44	0 28	9 53	1 32	4 10	15 24	23 17	23 17	22 44	6 38	1 56
M18	0 54	17 46	4 10	6 36	2 9	4 25	7 16	24 43	1 50	3 27	1 24	22 7	0 30	13 45	0 28	9 54	1 32	4 11	15 24	23 17	23 17	22 45	6 40	1 56
T 19	0 30	13 24	4 43	5 53	2 8	4 35	7 6	24 45	1 50	3 31	1 24	22 8	0 30	13 46	0 28	9 55	1 32	4 11	15 23	23 17	23 17	22 47	6 41	1 56
W20	0 7	8 25	4 59	5 9	2 6	4 45	6 56	24 47	1 49	3 34	1 24	22 8	0 30	13 47	0 28	9 55	1 32	4 12	15 23	23 17	23 17	22 48	6 42	1 56
T 21	0n17	3 6	4 58	4 24	2 3	4 54	6 45	24 50	1 49	3 37	1 24	22 8	0 30	13 48	0 28	9 56	1 32	4 12	15 23	23 16	23 17	22 49	6 44	1 56
F 22	0 41	2s14	4 41	3 38	2 1	5 2	6 34	24 52	1 49	3 40	1 24	22 8	0 30	13 49	0 28	9 57	1 32	4 13	15 23	23 16	23 17	22 50	6 45	1 56
S 23	1 5	7 22	4 10	2 51	1 57	5 9	6 24	24 54	1 49	3 43	1 24	22 8	0 29	13 50	0 28	9 58	1 32	4 13	15 22	23 15	23 17	22 51	6 46	1 55
S 24	1 28	12 5	3 28	2 4	1 53	5 16	6 13	24 55	1 49	3 46	1 24	22 8	0 29	13 51	0 28	9 58	1 32	4 13	15 22	23 15	23 17	22 53	6 48	1 55
M25	1 52	16 14	2 36	1 15	1 49	5 22	6 2	24 57	1 48	3 49	1 24	22 8	0 29	13 52	0 28	9 59	1 32	4 14	15 22	23 15	23 16	22 54	6 49	1 55
T 26	2 16	19 38	1 39	0 25	1 44	5 28	5 51	24 58	1 48	3 52	1 24	22 8	0 29	13 53	0 28	10 0	1 32	4 14	15 22	23 15	23 16	22 55	6 50	1 55
W27	2 39	22 11	0 38	0n25	1 38	5 33	5 40	25 0	1 48	3 55	1 24	22 8	0 29	13 54	0 28	10 0	1 32	4 15	15 21	23 15	23 16	22 56	6 51	1 55
T 28	3 3	23 44	0s25	1 16	1 32	5 37	5 29	25 1	1 48	3 58	1 24	22 8	0 29	13 55	0 28	10 1	1 32	4 15	15 21	23 15	23 16	22 58	6 53	1 55
F 29	3 26	24 15	1 26	2 8	1 26	5 40	5 18	25 2	1 47	4 1	1 24	22 8	0 29	13 56	0 28	10 2	1 32	4 16	15 21	23 15	23 16	22 59	6 54	1 55
S 30	3 50	23 38	2 25	3 1	1 18	5 43	5 7	25 3	1 47	4 3	1 24	22 8	0 28	13 57	0 28	10 3	1 32	4 16	15 21	23 15	23 16	23 0	6 55	1 55
S 31	4n13	21s55	3s18	3n54	1s11	5s44	4n56	25n 4	1n47	4n 6	1n24	22n 8	0s28	13n58	0s28	10n 4	1s32	4n17	15s20	23n15	23n16	23s 1	6n57	1n55

Julian Day Number = 2764982.5, Delta T = 40m35s
Ecliptic obliquity = 23°19'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'00, Lahiri = 35°52'00

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

APRIL 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 37	11♈41'46	18♒18	14♈41	3♓26	26♊57	22°R45	13♋58	8♉58	0♉16	26♉15	25°R10	25♊51	24♐ 5	13♈15	M 1
T 2	12 43 33	12°41'28	1♓ 4	16°41	3°53	27°31	22♍38	14° 0	9° 1	0°18	26°16	25♊ 3	25°48	24°12	13°18	T 2
W 3	12 47 30	13°41'08	14°13	18°41	4°22	28° 5	22°31	14° 2	9° 4	0°20	26°17	24°53	25°45	24°18	13°22	W 3
T 4	12 51 27	14°40'46	27°46	20°42	4°52	28°39	22°25	14° 4	9° 7	0°22	26°18	24°41	25°42	24°25	13°25	T 4
F 5	12 55 23	15°40'22	11♈39	22°43	5°24	29°13	22°18	14° 7	9°10	0°24	26°19	24°30	25°39	24°32	13°29	F 5
S 6	12 59 20	16°39'56	25°49	24°44	5°57	29°48	22°11	14° 9	9°14	0°27	26°20	24°19	25°35	24°38	13°33	S 6
S 7	13 3 16	17°39'29	10♉11	26°44	6°31	0♋22	22° 5	14°12	9°17	0°29	26°21	24°11	25°32	24°45	13°36	S 7
M 8	13 7 13	18°38'59	24°38	28°43	7° 7	0°56	21°58	14°14	9°20	0°31	26°22	24° 5	25°29	24°52	13°40	M 8
T 9	13 11 9	19°38'27	9♊ 6	0♉41	7°44	1°30	21°52	14°17	9°23	0°33	26°23	24° 2	25°26	24°58	13°43	T 9
W10	13 15 6	20°37'53	23°28	2°38	8°22	2° 5	21°46	14°19	9°27	0°35	26°25	24°D 1	25°23	25° 5	13°47	W10
T 11	13 19 2	21°37'17	7♋43	4°32	9° 1	2°39	21°40	14°22	9°30	0°38	26°26	24° 1	25°19	25°12	13°51	T 11
F 12	13 22 59	22°36'38	21°48	6°25	9°42	3°14	21°34	14°25	9°33	0°40	26°27	24°R 2	25°16	25°18	13°54	F 12
S 13	13 26 56	23°35'57	5♌44	8°15	10°23	3°48	21°28	14°28	9°37	0°42	26°28	24° 1	25°13	25°25	13°58	S 13
S 14	13 30 52	24°35'14	19°29	10° 1	11° 6	4°23	21°23	14°31	9°40	0°45	26°29	23°59	25°10	25°32	14° 1	S 14
M15	13 34 49	25°34'28	3♍ 3	11°44	11°49	4°58	21°17	14°35	9°43	0°47	26°30	23°54	25° 7	25°38	14° 5	M15
T 16	13 38 45	26°33'40	16°27	13°23	12°34	5°32	21°12	14°38	9°47	0°49	26°32	23°46	25° 4	25°45	14° 8	T 16
W17	13 42 42	27°32'50	29°39	14°58	13°19	6° 7	21° 7	14°42	9°50	0°51	26°33	23°37	25° 0	25°51	14°12	W17
T 18	13 46 38	28°31'58	12♎38	16°29	14° 6	6°42	21° 2	14°45	9°53	0°54	26°34	23°27	24°57	25°58	14°15	T 18
F 19	13 50 35	29°31'04	25°24	17°54	14°53	7°17	20°57	14°49	9°57	0°56	26°35	23°17	24°54	26° 5	14°19	F 19
S 20	13 54 31	0♉30'08	7♏56	19°15	15°41	7°52	20°52	14°52	10° 0	0°58	26°36	23° 9	24°51	26°11	14°22	S 20
S 21	13 58 28	1°29'09	20°16	20°30	16°30	8°27	20°47	14°56	10° 4	1° 0	26°38	23° 2	24°48	26°18	14°26	S 21
M22	14 2 24	2°28'09	2♐23	21°39	17°19	9° 2	20°43	15° 0	10° 7	1° 3	26°39	22°57	24°45	26°25	14°29	M22
T 23	14 6 21	3°27'08	14°20	22°43	18° 9	9°37	20°39	15° 4	10°10	1° 5	26°40	22°55	24°41	26°31	14°33	T 23
W24	14 10 18	4°26'04	26°10	23°40	19° 0	10°12	20°35	15° 8	10°14	1° 7	26°41	22°D55	24°38	26°38	14°36	W24
T 25	14 14 14	5°24'59	7♑58	24°32	19°52	10°47	20°31	15°12	10°17	1° 9	26°43	22°56	24°35	26°45	14°40	T 25
F 26	14 18 11	6°23'51	19°47	25°17	20°44	11°22	20°27	15°17	10°21	1°12	26°44	22°57	24°32	26°51	14°43	F 26
S 27	14 22 7	7°22'43	1♒43	25°56	21°37	11°57	20°24	15°21	10°24	1°14	26°45	22°58	24°29	26°58	14°46	S 27
S 28	14 26 4	8°21'32	13°50	26°29	22°31	12°32	20°20	15°25	10°27	1°16	26°47	22°R58	24°25	27° 5	14°50	S 28
M29	14 30 0	9°20'20	26°15	26°56	23°25	13° 7	20°17	15°30	10°31	1°19	26°48	22°56	24°22	27°11	14°53	M29
T 30	14 33 57	10♉19'06	9♓ 1	27♉16	24♓20	13♋43	20♍14	15♋35	10♉34	1♉21	26♉49	22♊53	24♊19	27♐18	14♈56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n36	19s 7	4s 3	4n48	1s 3	5s46	4n45	25n 4	1n47	4n 9	1n24	22n 8	0s28	13n59	0s28	10n 4	1s32	4n17	15s20	23n14	23n16	23s 2	6n58	1n55
T 2	4 59	15 21	4 37	5 42	0 54	5 46	4 34	25 5	1 46	4 12	1 24	22 8	0 28	14 0	0 28	10 5	1 32	4 18	15 20	23 14	23 16	23 3	6 59	1 55
W 3	5 23	10 45	4 57	6 36	0 45	5 46	4 24	25 5	1 46	4 14	1 24	22 8	0 28	14 1	0 28	10 6	1 32	4 18	15 20	23 14	23 16	23 5	7 1	1 55
T 4	5 46	5 30	5 2	7 30	0 35	5 45	4 13	25 5	1 46	4 17	1 24	22 8	0 28	14 2	0 28	10 7	1 32	4 18	15 19	23 13	23 16	23 6	7 2	1 54
F 5	6 8	0n 9	4 49	8 24	0 25	5 43	4 3	25 5	1 46	4 20	1 24	22 8	0 28	14 3	0 28	10 7	1 32	4 19	15 19	23 13	23 15	23 7	7 3	1 54
S 6	6 31	5 55	4 18	9 18	0 15	5 41	3 52	25 5	1 45	4 22	1 24	22 8	0 27	14 4	0 28	10 8	1 32	4 19	15 19	23 12	23 15	23 8	7 5	1 54
S 7	6 54	11 28	3 31	10 12	0 4	5 38	3 42	25 5	1 45	4 25	1 24	22 7	0 27	14 5	0 28	10 9	1 32	4 20	15 19	23 12	23 15	23 9	7 6	1 54
M 8	7 16	16 25	2 30	11 5	0n 7	5 35	3 32	25 4	1 45	4 27	1 24	22 7	0 27	14 6	0 28	10 10	1 32	4 20	15 18	23 12	23 15	23 10	7 7	1 54
T 9	7 39	20 25	1 19	11 57	0 19	5 30	3 22	25 4	1 45	4 30	1 24	22 7	0 27	14 7	0 28	10 11	1 32	4 21	15 18	23 12	23 15	23 12	7 9	1 54
W10	8 1	23 7	0 3	12 48	0 30	5 26	3 12	25 3	1 44	4 32	1 24	22 7	0 27	14 8	0 28	10 11	1 32	4 21	15 18	23 12	23 15	23 13	7 10	1 54
T 11	8 23	24 19	1n13	13 38	0 42	5 20	3 2	25 2	1 44	4 34	1 23	22 7	0 27	14 9	0 28	10 12	1 32	4 22	15 18	23 12	23 15	23 14	7 11	1 54
F 12	8 45	23 55	2 23	14 27	0 54	5 14	2 52	25 1	1 44	4 36	1 23	22 7	0 27	14 10	0 28	10 13	1 32	4 22	15 18	23 12	23 15	23 15	7 13	1 54
S 13	9 7	22 3	3 24	15 13	1 5	5 7	2 43	25 0	1 43	4 39	1 23	22 7	0 26	14 11	0 28	10 14	1 32	4 22	15 17	23 12	23 15	23 16	7 14	1 54
S 14	9 29	18 54	4 12	15 58	1 17	5 0	2 33	24 59	1 43	4 41	1 23	22 6	0 26	14 12	0 28	10 14	1 32	4 23	15 17	23 12	23 14	23 17	7 15	1 54
M15	9 51	14 46	4 45	16 41	1 28	4 52	2 24	24 57	1 43	4 43	1 23	22 6	0 26	14 13	0 28	10 15	1 32	4 23	15 17	23 11	23 14	23 18	7 17	1 54
T 16	10 12	9 58	5 3	17 22	1 39	4 44	2 15	24 55	1 43	4 45	1 23	22 6	0 26	14 14	0 28	10 16	1 32	4 24	15 17	23 11	23 14	23 19	7 18	1 54
W17	10 33	4 47	5 3	18 0	1 50	4 35	2 6	24 53	1 42	4 47	1 23	22 6	0 26	14 15	0 28	10 17	1 32	4 24	15 17	23 11	23 14	23 20	7 19	1 54
T 18	10 54	0s32	4 48	18 36	2 0	4 25	1 58	24 52	1 42	4 49	1 23	22 5	0 26	14 16	0 28	10 18	1 32	4 25	15 16	23 10	23 14	23 22	7 21	1 54
F 19	11 15	5 45	4 19	19 10	2 9	4 15	1 49	24 49	1 42	4 50	1 23	22 5	0 26	14 18	0 28	10 18	1 32	4 25	15 16	23 10	23 14	23 23	7 22	1 54
S 20	11 36	10 39	3 38	19 40	2 18	4 5	1 40	24 47	1 41	4 52	1 22	22 5	0 25	14 19	0 28	10 19	1 32	4 25	15 16	23 9	23 14	23 24	7 23	1 54
S 21	11 56	15 3	2 47	20 9	2 26	3 53	1 32	24 45	1 41	4 54	1 22	22 5	0 25	14 20	0 28	10 20	1 32	4 26	15 16	23 9	23 14	23 25	7 25	1 54
M22	12 16	18 46	1 48	20 34	2 34	3 42	1 24	24 42	1 41	4 55	1 22	22 4	0 25	14 21	0 28	10 21	1 32	4 26	15 16	23 9	23 13	23 26	7 26	1 54
T 23	12 37	21 39	0 46	20 57	2 40	3 30	1 16	24 39	1 41	4 57	1 22	22 4	0 25	14 22	0 28	10 21	1 32	4 27	15 16	23 8	23 13	23 27	7 27	1 53
W24	12 56	23 34	0s18	21 16	2 45	3 17	1 8	24 36	1 40	4 58	1 22	22 4	0 25	14 23	0 28	10 22	1 32	4 27	15 16	23 8	23 13	23 28	7 28	1 53
T 25	13 16	24 26	1 21	21 33	2 50	3 4	1 0	24 33	1 40	5 0	1 22	22 3	0 25	14 24	0 28	10 23	1 32	4 27	15 15	23 8	23 13	23 29	7 30	1 53
F 26	13 35	24 11	2 20	21 48	2 53	2 51	0 53	24 30	1 40	5 1	1 22	22 3	0 25	14 25	0 28	10 24	1 32	4 28	15 15	23 8	23 13	23 30	7 31	1 53
S 27	13 55	22 51	3 15	21 59	2 55	2 37	0 45	24 27	1 39	5 2	1 21	22 3	0 24	14 26	0 28	10 25	1 32	4 28	15 15	23 9	23 13	23 31	7 32	1 53
S 28	14 14	20 26	4 1	22 8	2 56	2 22	0 38	24 23	1 39	5 3	1 21	22 2	0 24	14 27	0 28	10 25	1 32	4 29	15 15	23 9	23 13	23 32	7 34	1 53
M29	14 32	17 3	4 37	22 14	2 56	2 8	0 31	24 19	1 39	5 4	1 21	22 2	0 24	14 28	0 28	10 26	1 32	4 29	15 15	23 8	23 13	23 33	7 35	1 53
T 30	14n51	12s48	5s 1	22n17	2n54	1s52	0n24	24n15	1n38	5n 6	1n21	22n 1	0s24	14n29	0s28	10n27	1s32	4n29	15s15	23n 8	23n12	23s34	7n36	1n53

Julian Day Number = 2765013.5, Delta T = 40m36s
Ecliptic obliquity = 23°19'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'04, Lahiri = 35°52'04

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

MAY 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 53	11♉17'50	22♓12	27♉30	25♓15	14♋18	20°R11	15♋39	10♉38	1♉23	26♉50	22°R48	24♊16	27♐24	15♈ 0	W 1
T 2	14 41 50	12°16'33	5♈49	27°37	26°11	14°53	20♍ 8	15°44	10°41	1°25	26°52	22♊42	24°13	27°31	15° 3	T 2
F 3	14 45 47	13°15'14	19°51	27°R39	27° 7	15°28	20° 6	15°49	10°45	1°27	26°53	22°36	24°10	27°38	15° 6	F 3
S 4	14 49 43	14°13'53	4♉16	27°35	28° 3	16° 4	20° 4	15°54	10°48	1°30	26°54	22°30	24° 6	27°44	15°10	S 4
S 5	14 53 40	15°12'30	18°58	27°25	29° 0	16°39	20° 2	15°59	10°52	1°32	26°56	22°25	24° 3	27°51	15°13	S 5
M 6	14 57 36	16°11'06	3♊48	27°10	29°58	17°15	20° 0	16° 4	10°55	1°34	26°57	22°22	24° 0	27°58	15°16	M 6
T 7	15 1 33	17° 9'40	18°40	26°50	0♈56	17°50	19°58	16° 9	10°58	1°36	26°58	22°D21	23°57	28° 4	15°19	T 7
W 8	15 5 29	18° 8'11	3♋25	26°25	1°54	18°26	19°56	16°14	11° 2	1°39	27° 0	22°21	23°54	28°11	15°22	W 8
T 9	15 9 26	19° 6'41	17°59	25°57	2°53	19° 1	19°55	16°20	11° 5	1°41	27° 1	22°22	23°51	28°18	15°25	T 9
F 10	15 13 22	20° 5'09	2♌18	25°25	3°52	19°37	19°54	16°25	11° 9	1°43	27° 2	22°24	23°47	28°24	15°29	F 10
S 11	15 17 19	21° 3'34	16°18	24°50	4°52	20°12	19°53	16°30	11°12	1°45	27° 4	22°R25	23°44	28°31	15°32	S 11
S 12	15 21 16	22° 1'57	0♍ 0	24°14	5°52	20°48	19°52	16°36	11°15	1°47	27° 5	22°25	23°41	28°38	15°35	S 12
M13	15 25 12	23° 0'18	13°25	23°35	6°52	21°24	19°51	16°42	11°19	1°49	27° 7	22°23	23°38	28°44	15°38	M13
T 14	15 29 9	23°58'37	26°33	22°56	7°52	21°59	19°51	16°47	11°22	1°52	27° 8	22°20	23°35	28°51	15°41	T 14
W15	15 33 5	24°56'54	9♎26	22°17	8°53	22°35	19°50	16°53	11°26	1°54	27° 9	22°17	23°31	28°58	15°44	W15
T 16	15 37 2	25°55'09	22° 6	21°39	9°54	23°11	19°D50	16°59	11°29	1°56	27°11	22°12	23°28	29° 4	15°47	T 16
F 17	15 40 58	26°53'22	4♏33	21° 2	10°56	23°47	19°50	17° 5	11°32	1°58	27°12	22° 8	23°25	29°11	15°49	F 17
S 18	15 44 55	27°51'34	16°49	20°27	11°58	24°22	19°51	17°11	11°36	2° 0	27°13	22° 4	23°22	29°17	15°52	S 18
S 19	15 48 51	28°49'43	28°55	19°55	13° 0	24°58	19°51	17°17	11°39	2° 2	27°15	22° 2	23°19	29°24	15°55	S 19
M20	15 52 48	29°47'51	10♐53	19°25	14° 2	25°34	19°52	17°23	11°42	2° 4	27°16	22° 0	23°16	29°31	15°58	M20
T 21	15 56 45	0♊45'58	22°45	18°59	15° 4	26°10	19°53	17°29	11°46	2° 6	27°17	22°D 0	23°12	29°37	16° 1	T 21
W22	16 0 41	1°44'03	4♑33	18°37	16° 7	26°46	19°54	17°35	11°49	2° 8	27°19	22° 0	23° 9	29°44	16° 3	W22
T 23	16 4 38	2°42'07	16°21	18°19	17°10	27°22	19°55	17°41	11°52	2°10	27°20	22° 1	23° 6	29°51	16° 6	T 23
F 24	16 8 34	3°40'09	28°11	18° 5	18°14	27°57	19°56	17°47	11°55	2°12	27°21	22° 3	23° 3	29°57	16° 9	F 24
S 25	16 12 31	4°38'10	10♒ 8	17°56	19°17	28°33	19°58	17°54	11°59	2°14	27°23	22° 4	23° 0	0♑ 4	16°11	S 25
S 26	16 16 27	5°36'09	22°16	17°51	20°21	29° 9	20° 0	18° 0	12° 2	2°16	27°24	22° 5	22°56	0°11	16°14	S 26
M27	16 20 24	6°34'07	4♓39	17°D51	21°25	29°45	20° 1	18° 7	12° 5	2°18	27°25	22°R 6	22°53	0°17	16°17	M27
T 28	16 24 21	7°32'04	17°22	17°55	22°29	0♌21	20° 3	18°13	12° 8	2°20	27°27	22° 6	22°50	0°24	16°19	T 28
W29	16 28 17	8°30'00	0♈29	18° 4	23°34	0°57	20° 6	18°20	12°11	2°22	27°28	22° 5	22°47	0°31	16°22	W29
T 30	16 32 14	9°27'54	14° 1	18°18	24°38	1°33	20° 8	18°26	12°15	2°24	27°29	22° 4	22°44	0°37	16°24	T 30
F 31	16 36 10	10♊25'47	28♈ 1	18♉36	25♈43	2♌ 9	20♍11	18♋33	12♉18	2♉26	27♉31	22♊ 2	22♊41	0♑44	16♈27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	15n 9	7s50	5s10	22n17	2n51	1s37	0n17	24n11	1n38	5n 6	1n21	22n 1	0s24	14n30	0s28	10n28	1s32	4n30	15s15	23n 8	23n12	23s35	7n37	1n53
T 2	15 27	2 20	5 2	22 15	2 47	1 21	0 11	24 7	1 38	5 7	1 21	22 1	0 24	14 31	0 28	10 28	1 32	4 30	15 15	23 8	23 12	23 36	7 39	1 53
F 3	15 45	3n28	4 36	22 9	2 41	1 5	0 4	24 3	1 37	5 8	1 20	22 0	0 24	14 33	0 28	10 29	1 32	4 31	15 14	23 7	23 12	23 37	7 40	1 53
S 4	16 2	9 14	3 52	22 1	2 34	0 48	0s 2	23 58	1 37	5 9	1 20	22 0	0 24	14 34	0 28	10 30	1 32	4 31	15 14	23 7	23 12	23 38	7 41	1 53
S 5	16 19	14 37	2 52	21 51	2 25	0 31	0 8	23 54	1 37	5 10	1 20	21 59	0 23	14 35	0 28	10 31	1 32	4 31	15 14	23 7	23 12	23 39	7 42	1 53
M 6	16 36	19 11	1 40	21 38	2 16	0 14	0 14	23 49	1 36	5 10	1 20	21 59	0 23	14 36	0 28	10 31	1 32	4 32	15 14	23 7	23 12	23 40	7 44	1 53
T 7	16 53	22 31	0 20	21 23	2 4	0n 4	0 20	23 44	1 36	5 11	1 20	21 58	0 23	14 37	0 27	10 32	1 32	4 32	15 14	23 7	23 11	23 41	7 45	1 53
W 8	17 9	24 17	1n 0	21 5	1 52	0 22	0 26	23 39	1 36	5 11	1 20	21 58	0 23	14 38	0 27	10 33	1 32	4 32	15 14	23 7	23 11	23 42	7 46	1 53
T 9	17 25	24 22	2 16	20 45	1 39	0 40	0 31	23 34	1 35	5 12	1 19	21 57	0 23	14 39	0 27	10 34	1 32	4 33	15 14	23 7	23 11	23 43	7 47	1 53
F 10	17 41	22 49	3 21	20 24	1 24	0 58	0 37	23 28	1 35	5 12	1 19	21 57	0 23	14 40	0 27	10 34	1 32	4 33	15 14	23 7	23 11	23 44	7 48	1 53
S 11	17 56	19 54	4 13	20 0	1 9	1 17	0 42	23 23	1 35	5 12	1 19	21 56	0 23	14 41	0 27	10 35	1 32	4 33	15 14	23 7	23 11	23 45	7 49	1 53
S 12	18 11	15 56	4 50	19 36	0 53	1 36	0 47	23 17	1 34	5 12	1 19	21 56	0 23	14 42	0 27	10 36	1 32	4 34	15 14	23 7	23 11	23 46	7 51	1 53
M13	18 26	11 15	5 10	19 10	0 36	1 55	0 52	23 11	1 34	5 12	1 19	21 55	0 22	14 43	0 27	10 37	1 32	4 34	15 14	23 7	23 11	23 47	7 52	1 53
T 14	18 41	6 9	5 12	18 44	0 19	2 14	0 57	23 5	1 34	5 12	1 18	21 55	0 22	14 44	0 27	10 37	1 32	4 34	15 14	23 6	23 10	23 48	7 53	1 53
W15	18 55	0 52	5 0	18 17	0 1	2 34	1 2	22 59	1 33	5 12	1 18	21 54	0 22	14 45	0 27	10 38	1 32	4 35	15 14	23 6	23 10	23 49	7 54	1 53
T 16	19 9	4s21	4 32	17 50	0s16	2 53	1 6	22 53	1 33	5 12	1 18	21 53	0 22	14 46	0 27	10 39	1 32	4 35	15 14	23 6	23 10	23 50	7 55	1 53
F 17	19 22	9 20	3 52	17 24	0 33	3 13	1 11	22 46	1 33	5 12	1 18	21 53	0 22	14 47	0 27	10 39	1 32	4 35	15 14	23 6	23 10	23 51	7 56	1 53
S 18	19 35	13 52	3 2	16 58	0 51	3 33	1 15	22 40	1 32	5 12	1 18	21 52	0 22	14 48	0 27	10 40	1 32	4 36	15 14	23 6	23 10	23 52	7 57	1 53
S 19	19 48	17 48	2 4	16 33	1 7	3 54	1 19	22 33	1 32	5 11	1 17	21 51	0 22	14 49	0 27	10 41	1 32	4 36	15 14	23 5	23 10	23 52	7 58	1 53
M20	20 1	20 58	1 1	16 10	1 24	4 14	1 23	22 26	1 32	5 11	1 17	21 51	0 22	14 50	0 27	10 41	1 32	4 36	15 14	23 5	23 9	23 53	8 0	1 53
T 21	20 13	23 12	0s 4	15 48	1 39	4 35	1 27	22 19	1 31	5 10	1 17	21 50	0 22	14 51	0 27	10 42	1 32	4 36	15 14	23 5	23 9	23 54	8 1	1 53
W22	20 25	24 24	1 9	15 27	1 54	4 55	1 30	22 12	1 31	5 10	1 17	21 49	0 21	14 52	0 27	10 43	1 32	4 37	15 14	23 5	23 9	23 55	8 2	1 53
T 23	20 36	24 30	2 11	15 9	2 8	5 16	1 34	22 4	1 31	5 9	1 17	21 49	0 21	14 53	0 27	10 43	1 33	4 37	15 14	23 5	23 9	23 56	8 3	1 53
F 24	20 47	23 29	3 7	14 53	2 21	5 37	1 37	21 57	1 30	5 8	1 17	21 48	0 21	14 54	0 27	10 44	1 33	4 37	15 14	23 5	23 9	23 57	8 4	1 53
S 25	20 58	21 25	3 56	14 38	2 33	5 58	1 41	21 49	1 30	5 8	1 16	21 47	0 21	14 55	0 27	10 45	1 33	4 38	15 14	23 6	23 9	23 58	8 5	1 53
S 26	21 8	18 22	4 35	14 26	2 44	6 19	1 44	21 42	1 30	5 7	1 16	21 47	0 21	14 56	0 27	10 45	1 33	4 38	15 14	23 6	23 8	23 59	8 6	1 53
M27	21 18	14 27	5 2	14 17	2 54	6 40	1 47	21 34	1 29	5 6	1 16	21 46	0 21	14 57	0 27	10 46	1 33	4 38	15 14	23 6	23 8	24 0	8 7	1 53
T 28	21 28	9 49	5 16	14 9	3 4	7 1	1 49	21 26	1 29	5 5	1 16	21 45	0 21	14 58	0 27	10 47	1 33	4 38	15 14	23 6	23 8	24 0	8 8	1 53
W29	21 37	4 36	5 13	14 4	3 12	7 22	1 52	21 18	1 29	5 4	1 16	21 44	0 21	14 59	0 27	10 47	1 33	4 39	15 14	23 6	23 8	24 1	8 9	1 53
T 30	21 46	0n59	4 54	14 1	3 19	7 43	1 55	21 9	1 28	5 3	1 15	21 44	0 21	15 0	0 27	10 48	1 33	4 39	15 14	23 5	23 8	24 2	8 10	1 53
F 31	21n54	6n43	4s17	14n 0	3s25	8n 4	1s57	21n 1	1n28	5n 2	1n15	21n43	0s20	15n 1	0s27	10n48	1s33	4n39	15s14	23n 5	23n 8	24s 3	8n11	1n53

Julian Day Number = 2765043.5, Delta T = 40m36s
Ecliptic obliquity = 23°19'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'08, Lahiri = 35°52'09

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

JUNE 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 7	11♊23'39	12♉27	18♉58	26♈48	2♌45	20♍14	18♋40	12♉21	2♉28	27♉32	22°R 1	22♊37	0♑50	16♈29	S 1
S 2	16 44 3	12°21'30	27°13	19°25	27°53	3°22	20°16	18°46	12°24	2°30	27°33	22♊ 0	22°34	0°57	16°31	S 2
M 3	16 48 0	13°19'20	12♊15	19°56	28°59	3°58	20°20	18°53	12°27	2°32	27°35	21°59	22°31	1° 4	16°34	M 3
T 4	16 51 56	14°17'08	27°23	20°31	0♉ 4	4°34	20°23	19° 0	12°30	2°33	27°36	21°D59	22°28	1°10	16°36	T 4
W 5	16 55 53	15°14'55	12♋27	21°10	1°10	5°10	20°26	19° 7	12°33	2°35	27°37	21°59	22°25	1°17	16°38	W 5
T 6	16 59 50	16°12'41	27°21	21°52	2°16	5°46	20°30	19°14	12°36	2°37	27°39	22° 0	22°22	1°24	16°40	T 6
F 7	17 3 46	17°10'25	11♌56	22°39	3°22	6°22	20°34	19°21	12°39	2°39	27°40	22° 0	22°18	1°30	16°42	F 7
S 8	17 7 43	18° 8'08	26°10	23°28	4°28	6°59	20°38	19°28	12°42	2°40	27°41	22° 1	22°15	1°37	16°44	S 8
S 9	17 11 39	19° 5'48	9♍59	24°22	5°34	7°35	20°42	19°35	12°45	2°42	27°43	22° 1	22°12	1°44	16°47	S 9
M10	17 15 36	20° 3'28	23°24	25°19	6°41	8°11	20°46	19°42	12°48	2°44	27°44	22°R 1	22° 9	1°50	16°49	M10
T 11	17 19 32	21° 1'06	6♎27	26°19	7°47	8°47	20°51	19°49	12°51	2°45	27°45	22° 1	22° 6	1°57	16°50	T 11
W12	17 23 29	21°58'42	19°10	27°22	8°54	9°24	20°55	19°56	12°54	2°47	27°46	22°D 1	22° 2	2° 4	16°52	W12
T 13	17 27 25	22°56'17	1♏37	28°28	10° 1	10° 0	21° 0	20° 3	12°56	2°49	27°48	22° 1	21°59	2°10	16°54	T 13
F 14	17 31 22	23°53'51	13°51	29°38	11° 8	10°36	21° 5	20°11	12°59	2°50	27°49	22° 1	21°56	2°17	16°56	F 14
S 15	17 35 19	24°51'24	25°54	0♐50	12°15	11°13	21°10	20°18	13° 2	2°52	27°50	22° 1	21°53	2°24	16°58	S 15
S 16	17 39 15	25°48'55	7♑50	2° 6	13°22	11°49	21°15	20°25	13° 5	2°53	27°51	22° 2	21°50	2°30	17° 0	S 16
M17	17 43 12	26°46'26	19°41	3°24	14°29	12°26	21°20	20°33	13° 7	2°55	27°53	22°R 2	21°47	2°37	17° 1	M17
T 18	17 47 8	27°43'55	1♒29	4°45	15°37	13° 2	21°26	20°40	13°10	2°56	27°54	22° 2	21°43	2°44	17° 3	T 18
W19	17 51 5	28°41'24	13°17	6° 9	16°44	13°38	21°32	20°47	13°13	2°58	27°55	22° 1	21°40	2°50	17° 5	W19
T 20	17 55 1	29°38'51	25° 7	7°36	17°52	14°15	21°37	20°55	13°15	2°59	27°56	22° 1	21°37	2°57	17° 6	T 20
F 21	17 58 58	0♋36'18	7♒ 2	9° 5	19° 0	14°51	21°43	21° 2	13°18	3° 1	27°57	21°59	21°34	3° 3	17° 8	F 21
S 22	18 2 54	1°33'44	19° 3	10°37	20° 8	15°28	21°49	21°10	13°20	3° 2	27°58	21°58	21°31	3°10	17° 9	S 22
S 23	18 6 51	2°31'10	1♓15	12°13	21°16	16° 4	21°56	21°17	13°23	3° 4	28° 0	21°57	21°28	3°17	17°10	S 23
M24	18 10 48	3°28'35	13°41	13°50	22°24	16°41	22° 2	21°25	13°25	3° 5	28° 1	21°56	21°24	3°23	17°12	M24
T 25	18 14 44	4°25'59	26°23	15°31	23°32	17°17	22° 8	21°32	13°28	3° 6	28° 2	21°55	21°21	3°30	17°13	T 25
W26	18 18 41	5°23'23	9♈25	17°14	24°40	17°54	22°15	21°40	13°30	3° 7	28° 3	21°D55	21°18	3°37	17°14	W26
T 27	18 22 37	6°20'46	22°51	19° 0	25°49	18°30	22°22	21°47	13°33	3° 9	28° 4	21°56	21°15	3°43	17°16	T 27
F 28	18 26 34	7°18'09	6♉41	20°48	26°57	19° 7	22°29	21°55	13°35	3°10	28° 5	21°57	21°12	3°50	17°17	F 28
S 29	18 30 30	8°15'31	20°57	22°39	28° 6	19°43	22°36	22° 3	13°37	3°11	28° 6	21°58	21° 8	3°57	17°18	S 29
S 30	18 34 27	9♋12'54	5♊36	24♊33	29♉15	20♌20	22♍43	22♋10	13♉40	3♉12	28♉ 7	21♊59	21♊ 5	4♑ 3	17♈19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	12n17	3s22	14n 1	3s30	8n26	1s59	20n52	1n28	5n 0	1n15	21n42	0s20	15n 2	0s27	10n49	1s33	4n39	15s14	23n 5	23n 7	24s 4	8n11	1n53
S 2	22 10	17 17	2 13	14 4	3 34	8 47	2 2	20 44	1 27	4 59	1 15	21 41	0 20	15 3	0 27	10 50	1 33	4 40	15 14	23 5	23 7	24 5	8 12	1 53
M 3	22 18	21 16	0 54	14 9	3 37	9 8	2 4	20 35	1 27	4 58	1 15	21 40	0 20	15 4	0 27	10 50	1 33	4 40	15 14	23 5	23 7	24 5	8 13	1 53
T 4	22 24	23 48	0n30	14 16	3 39	9 29	2 6	20 26	1 26	4 56	1 14	21 40	0 20	15 5	0 28	10 51	1 33	4 40	15 14	23 5	23 7	24 6	8 14	1 53
W 5	22 31	24 36	1 51	14 25	3 40	9 50	2 7	20 17	1 26	4 55	1 14	21 39	0 20	15 6	0 28	10 51	1 33	4 40	15 14	23 5	23 7	24 7	8 15	1 53
T 6	22 37	23 36	3 4	14 35	3 41	10 11	2 9	20 8	1 26	4 53	1 14	21 38	0 20	15 7	0 28	10 52	1 33	4 40	15 14	23 5	23 7	24 8	8 16	1 53
F 7	22 43	21 2	4 3	14 47	3 40	10 32	2 11	19 58	1 25	4 51	1 14	21 37	0 20	15 8	0 28	10 53	1 33	4 41	15 14	23 5	23 6	24 9	8 17	1 53
S 8	22 48	17 13	4 46	15 1	3 39	10 52	2 12	19 49	1 25	4 50	1 14	21 36	0 20	15 8	0 28	10 53	1 33	4 41	15 14	23 5	23 6	24 9	8 18	1 53
S 9	22 53	12 35	5 11	15 15	3 37	11 13	2 13	19 39	1 25	4 48	1 13	21 35	0 19	15 9	0 28	10 54	1 33	4 41	15 14	23 5	23 6	24 10	8 18	1 53
M10	22 57	7 28	5 18	15 31	3 35	11 34	2 15	19 29	1 24	4 46	1 13	21 34	0 19	15 10	0 28	10 54	1 33	4 41	15 14	23 5	23 6	24 11	8 19	1 53
T 11	23 2	2 10	5 8	15 49	3 31	11 54	2 16	19 20	1 24	4 44	1 13	21 33	0 19	15 11	0 28	10 55	1 33	4 41	15 15	23 5	23 6	24 12	8 20	1 53
W12	23 5	3s 6	4 43	16 7	3 27	12 14	2 17	19 10	1 24	4 42	1 13	21 32	0 19	15 12	0 28	10 55	1 33	4 41	15 15	23 5	23 5	24 13	8 21	1 53
T 13	23 8	8 9	4 5	16 26	3 23	12 34	2 17	19 0	1 23	4 40	1 13	21 31	0 19	15 13	0 28	10 56	1 33	4 42	15 15	23 5	23 5	24 13	8 21	1 53
F 14	23 11	12 47	3 17	16 46	3 17	12 54	2 18	18 49	1 23	4 38	1 13	21 30	0 19	15 14	0 28	10 56	1 33	4 42	15 15	23 5	23 5	24 14	8 22	1 53
S 15	23 14	16 52	2 20	17 6	3 11	13 14	2 19	18 39	1 22	4 36	1 12	21 29	0 19	15 14	0 28	10 57	1 33	4 42	15 15	23 5	23 5	24 15	8 23	1 53
S 16	23 16	20 14	1 18	17 28	3 5	13 34	2 19	18 29	1 22	4 34	1 12	21 28	0 19	15 15	0 28	10 57	1 33	4 42	15 15	23 5	23 5	24 16	8 23	1 53
M17	23 17	22 43	0 13	17 50	2 58	13 53	2 20	18 18	1 22	4 31	1 12	21 27	0 19	15 16	0 28	10 58	1 33	4 42	15 15	23 5	23 4	24 16	8 24	1 53
T 18	23 19	24 11	0s52	18 12	2 50	14 12	2 20	18 7	1 21	4 29	1 12	21 26	0 19	15 17	0 28	10 58	1 33	4 42	15 15	23 5	23 4	24 17	8 25	1 53
W19	23 19	24 35	1 55	18 34	2 42	14 31	2 20	17 57	1 21	4 27	1 12	21 25	0 18	15 18	0 28	10 59	1 34	4 42	15 15	23 5	23 4	24 18	8 25	1 53
T 20	23 20	23 51	2 54	18 57	2 34	14 50	2 20	17 46	1 21	4 24	1 11	21 24	0 18	15 18	0 28	10 59	1 34	4 42	15 16	23 5	23 4	24 19	8 26	1 53
F 21	23 20	22 3	3 45	19 20	2 25	15 8	2 20	17 35	1 20	4 22	1 11	21 23	0 18	15 19	0 28	10 59	1 34	4 43	15 16	23 5	23 4	24 19	8 27	1 53
S 22	23 19	19 15	4 26	19 42	2 15	15 27	2 20	17 24	1 20	4 19	1 11	21 22	0 18	15 20	0 28	11 0	1 34	4 43	15 16	23 5	23 3	24 20	8 27	1 53
S 23	23 18	15 36	4 57	20 5	2 5	15 45	2 20	17 13	1 19	4 17	1 11	21 21	0 18	15 21	0 28	11 0	1 34	4 43	15 16	23 5	23 3	24 21	8 28	1 53
M24	23 17	11 13	5 14	20 27	1 55	16 2	2 19	17 1	1 19	4 14	1 11	21 20	0 18	15 21	0 28	11 1	1 34	4 43	15 16	23 5	23 3	24 21	8 28	1 54
T 25	23 15	6 16	5 16	20 49	1 45	16 20	2 19	16 50	1 19	4 11	1 11	21 19	0 18	15 22	0 28	11 1	1 34	4 43	15 16	23 5	23 3	24 22	8 29	1 54
W26	23 13	0 55	5 2	21 10	1 34	16 37	2 18	16 38	1 18	4 8	1 10	21 18	0 18	15 23	0 28	11 2	1 34	4 43	15 17	23 5	23 3	24 23	8 29	1 54
T 27	23 11	4n38	4 32	21 30	1 23	16 53	2 18	16 27	1 18	4 6	1 10	21 17	0 18	15 23	0 28	11 2	1 34	4 43	15 17	23 5	23 2	24 23	8 30	1 54
F 28	23 8	10 8	3 45	21 49	1 12	17 10	2 17	16 15	1 17	4 3	1 10	21 16	0 18	15 24	0 28	11 2	1 34	4 43	15 17	23 5	23 2	24 24	8 30	1 54
S 29	23 4	15 17	2 43	22 7	1 0	17 26	2 16	16 3	1 17	4 0	1 10	21 15	0 18	15 25	0 28	11 3	1 34	4 43	15 17	23 5	23 2	24 25	8 31	1 54
S 30	23n 1	19n40	1s29	22n24	0s49	17n42	2s15	15n51	1n17	3n57	1n10	21n14	0s17	15n26	0s28	11n 3	1s34	4n43	15s17	23n 5	23n 2	24s25	8n31	1n54

Julian Day Number = 2765074.5, Delta T = 40m37s
Ecliptic obliquity = 23°19'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'12, Lahiri = 35°52'13

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

JULY 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 23	10♋10'16	20♊33	26♊29	0♊23	20♌57	22♍50	22♋18	13♉42	3♉13	28♉ 8	21°R59	21♊ 2	4♑10	17♈20	M 1
T 2	18 42 20	11° 7'37	5♋42	28°27	1°32	21°33	22°58	22°25	13°44	3°15	28°10	21♊59	20°59	4°17	17°21	T 2
W 3	18 46 17	12° 4'58	20°53	0♋28	2°41	22°10	23° 5	22°33	13°46	3°16	28°11	21°57	20°56	4°23	17°22	W 3
T 4	18 50 13	13° 2'19	5♌57	2°31	3°50	22°47	23°13	22°41	13°48	3°17	28°12	21°55	20°53	4°30	17°23	T 4
F 5	18 54 10	13°59'38	20°45	4°35	4°59	23°24	23°21	22°49	13°51	3°18	28°13	21°52	20°49	4°37	17°24	F 5
S 6	18 58 6	14°56'57	5♍11	6°41	6° 9	24° 0	23°28	22°56	13°53	3°19	28°14	21°49	20°46	4°43	17°24	S 6
S 7	19 2 3	15°54'16	19°10	8°49	7°18	24°37	23°37	23° 4	13°55	3°20	28°15	21°47	20°43	4°50	17°25	S 7
M 8	19 5 59	16°51'33	2♎41	10°58	8°27	25°14	23°45	23°12	13°57	3°21	28°16	21°45	20°40	4°56	17°26	M 8
T 9	19 9 56	17°48'50	15°45	13° 8	9°37	25°51	23°53	23°20	13°58	3°22	28°16	21°D44	20°37	5° 3	17°26	T 9
W10	19 13 53	18°46'07	28°27	15°19	10°46	26°27	24° 1	23°27	14° 0	3°22	28°17	21°45	20°34	5°10	17°27	W10
T 11	19 17 49	19°43'22	10♏49	17°30	11°56	27° 4	24°10	23°35	14° 2	3°23	28°18	21°46	20°30	5°16	17°27	T 11
F 12	19 21 46	20°40'38	22°56	19°41	13° 5	27°41	24°18	23°43	14° 4	3°24	28°19	21°48	20°27	5°23	17°28	F 12
S 13	19 25 42	21°37'53	4♐52	21°52	14°15	28°18	24°27	23°51	14° 6	3°25	28°20	21°49	20°24	5°30	17°28	S 13
S 14	19 29 39	22°35'07	16°42	24° 3	15°25	28°55	24°36	23°58	14° 8	3°26	28°21	21°R50	20°21	5°36	17°28	S 14
M15	19 33 35	23°32'22	28°30	26°13	16°35	29°32	24°45	24° 6	14° 9	3°26	28°22	21°50	20°18	5°43	17°29	M15
T 16	19 37 32	24°29'36	10♑18	28°22	17°45	0♍ 9	24°54	24°14	14°11	3°27	28°23	21°49	20°14	5°50	17°29	T 16
W17	19 41 28	25°26'49	22° 9	0♌30	18°55	0°46	25° 3	24°22	14°12	3°28	28°24	21°45	20°11	5°56	17°29	W17
T 18	19 45 25	26°24'03	4♒ 5	2°37	20° 5	1°23	25°12	24°29	14°14	3°28	28°24	21°41	20° 8	6° 3	17°29	T 18
F 19	19 49 22	27°21'17	16° 8	4°43	21°15	2° 0	25°21	24°37	14°16	3°29	28°25	21°35	20° 5	6°10	17°29	F 19
S 20	19 53 18	28°18'31	28°20	6°46	22°25	2°37	25°31	24°45	14°17	3°30	28°26	21°29	20° 2	6°16	17°R29	S 20
S 21	19 57 15	29°15'44	10♓42	8°49	23°35	3°14	25°40	24°53	14°18	3°30	28°27	21°22	19°59	6°23	17°29	S 21
M22	20 1 11	0♌12'58	23°16	10°49	24°46	3°51	25°50	25° 1	14°20	3°31	28°27	21°17	19°55	6°30	17°29	M22
T 23	20 5 8	1°10'13	6♈ 3	12°48	25°56	4°28	26° 0	25° 8	14°21	3°31	28°28	21°13	19°52	6°36	17°29	T 23
W24	20 9 4	2° 7'28	19° 7	14°45	27° 6	5° 5	26°10	25°16	14°22	3°31	28°29	21°10	19°49	6°43	17°29	W24
T 25	20 13 1	3° 4'43	2♉29	16°40	28°17	5°42	26°19	25°24	14°24	3°32	28°29	21°D 9	19°46	6°50	17°29	T 25
F 26	20 16 57	4° 1'58	16°11	18°33	29°28	6°19	26°29	25°31	14°25	3°32	28°30	21°10	19°43	6°56	17°28	F 26
S 27	20 20 54	4°59'15	0♊14	20°24	0♋38	6°56	26°39	25°39	14°26	3°33	28°31	21°11	19°40	7° 3	17°28	S 27
S 28	20 24 51	5°56'31	14°38	22°14	1°49	7°33	26°50	25°47	14°27	3°33	28°31	21°R12	19°36	7° 9	17°28	S 28
M29	20 28 47	6°53'49	29°20	24° 1	3° 0	8°10	27° 0	25°55	14°28	3°33	28°32	21°12	19°33	7°16	17°27	M29
T 30	20 32 44	7°51'07	14♋16	25°47	4°11	8°48	27°10	26° 2	14°29	3°33	28°33	21°10	19°30	7°23	17°27	T 30
W31	20 36 40	8♌48'25	29♋18	27♌31	5♋22	9♍25	27♍21	26♋10	14♉30	3♉34	28♉33	21♊ 6	19♊27	7♑29	17♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n56	22n52	0s 8	22n39	0s38	17n57	2s14	15n39	1n16	3n54	1n10	21n12	0s17	15n26	0s28	11n 3	1s34	4n43	15s17	23n 5	23n 2	24s26	8n32	1n54
T 2	22 52	24 27	1n15	22 53	0 26	18 12	2 13	15 27	1 16	3 51	1 10	21 11	0 17	15 27	0 28	11 4	1 34	4 43	15 18	23 5	23 1	24 27	8 32	1 54
W 3	22 47	24 14	2 33	23 5	0 15	18 27	2 12	15 15	1 15	3 48	1 9	21 10	0 17	15 27	0 28	11 4	1 34	4 43	15 18	23 5	23 1	24 27	8 32	1 54
T 4	22 42	22 14	3 39	23 15	0 3	18 41	2 11	15 3	1 15	3 45	1 9	21 9	0 17	15 28	0 28	11 4	1 34	4 43	15 18	23 5	23 1	24 28	8 33	1 54
F 5	22 36	18 46	4 30	23 22	0n 8	18 55	2 9	14 50	1 15	3 41	1 9	21 8	0 17	15 29	0 28	11 5	1 34	4 43	15 18	23 5	23 1	24 29	8 33	1 54
S 6	22 30	14 15	5 2	23 28	0 18	19 8	2 8	14 38	1 14	3 38	1 9	21 7	0 17	15 29	0 28	11 5	1 34	4 43	15 18	23 5	23 1	24 29	8 33	1 54
S 7	22 23	9 6	5 15	23 31	0 29	19 21	2 6	14 25	1 14	3 35	1 9	21 5	0 17	15 30	0 28	11 5	1 34	4 43	15 19	23 4	23 0	24 30	8 34	1 54
M 8	22 16	3 40	5 9	23 31	0 39	19 33	2 5	14 12	1 14	3 31	1 9	21 4	0 17	15 30	0 28	11 5	1 35	4 43	15 19	23 4	23 0	24 30	8 34	1 54
T 9	22 9	1s44	4 48	23 29	0 48	19 45	2 3	14 0	1 13	3 28	1 8	21 3	0 17	15 31	0 28	11 6	1 35	4 43	15 19	23 4	23 0	24 31	8 34	1 54
W10	22 1	6 56	4 13	23 24	0 57	19 57	2 2	13 47	1 13	3 25	1 8	21 2	0 17	15 32	0 28	11 6	1 35	4 43	15 19	23 4	23 0	24 32	8 35	1 54
T 11	21 53	11 43	3 27	23 16	1 5	20 8	2 0	13 34	1 12	3 21	1 8	21 1	0 16	15 32	0 28	11 6	1 35	4 43	15 19	23 4	22 59	24 32	8 35	1 54
F 12	21 45	15 58	2 32	23 6	1 13	20 19	1 58	13 21	1 12	3 18	1 8	20 59	0 16	15 33	0 28	11 6	1 35	4 43	15 20	23 5	22 59	24 33	8 35	1 54
S 13	21 36	19 30	1 32	22 53	1 20	20 29	1 56	13 8	1 12	3 14	1 8	20 58	0 16	15 33	0 28	11 7	1 35	4 43	15 20	23 5	22 59	24 33	8 35	1 54
S 14	21 27	22 12	0 28	22 37	1 26	20 39	1 54	12 55	1 11	3 10	1 8	20 57	0 16	15 34	0 28	11 7	1 35	4 43	15 20	23 5	22 59	24 34	8 35	1 54
M15	21 17	23 56	0s36	22 19	1 32	20 48	1 52	12 41	1 11	3 7	1 8	20 56	0 16	15 34	0 28	11 7	1 35	4 43	15 20	23 5	22 59	24 35	8 35	1 54
T 16	21 7	24 35	1 39	21 58	1 37	20 57	1 50	12 28	1 10	3 3	1 8	20 54	0 16	15 35	0 28	11 7	1 35	4 43	15 21	23 5	22 58	24 35	8 36	1 54
W17	20 57	24 7	2 38	21 35	1 41	21 5	1 48	12 15	1 10	2 59	1 7	20 53	0 16	15 35	0 28	11 7	1 35	4 43	15 21	23 4	22 58	24 36	8 36	1 54
T 18	20 46	22 33	3 30	21 10	1 44	21 12	1 46	12 1	1 9	2 56	1 7	20 52	0 16	15 35	0 28	11 7	1 35	4 43	15 21	23 4	22 58	24 36	8 36	1 54
F 19	20 36	19 57	4 13	20 43	1 47	21 19	1 43	11 48	1 9	2 52	1 7	20 50	0 16	15 36	0 28	11 8	1 35	4 43	15 21	23 4	22 58	24 37	8 36	1 54
S 20	20 24	16 28	4 46	20 15	1 48	21 26	1 41	11 34	1 9	2 48	1 7	20 49	0 16	15 36	0 28	11 8	1 35	4 43	15 22	23 3	22 57	24 37	8 36	1 54
S 21	20 13	12 14	5 5	19 44	1 49	21 32	1 39	11 20	1 8	2 44	1 7	20 48	0 16	15 37	0 28	11 8	1 35	4 43	15 22	23 3	22 57	24 38	8 36	1 54
M22	20 1	7 25	5 10	19 12	1 50	21 37	1 36	11 6	1 8	2 40	1 7	20 47	0 16	15 37	0 28	11 8	1 35	4 42	15 22	23 3	22 57	24 38	8 36	1 54
T 23	19 48	2 12	5 0	18 38	1 49	21 42	1 34	10 53	1 7	2 36	1 7	20 45	0 15	15 37	0 28	11 8	1 35	4 42	15 22	23 2	22 57	24 39	8 36	1 54
W24	19 36	3n13	4 34	18 4	1 48	21 47	1 31	10 39	1 7	2 32	1 7	20 44	0 15	15 38	0 28	11 8	1 35	4 42	15 23	23 2	22 56	24 39	8 36	1 54
T 25	19 23	8 37	3 53	17 28	1 47	21 50	1 29	10 25	1 7	2 28	1 6	20 43	0 15	15 38	0 28	11 8	1 35	4 42	15 23	23 2	22 56	24 40	8 36	1 54
F 26	19 9	13 45	2 58	16 51	1 44	21 54	1 26	10 11	1 6	2 24	1 6	20 41	0 15	15 39	0 28	11 8	1 36	4 42	15 23	23 2	22 56	24 40	8 36	1 54
S 27	18 56	18 18	1 51	16 13	1 41	21 56	1 23	9 57	1 6	2 20	1 6	20 40	0 15	15 39	0 28	11 8	1 36	4 42	15 23	23 2	22 56	24 41	8 35	1 55
S 28	18 42	21 52	0 36	15 35	1 38	21 58	1 21	9 43	1 5	2 16	1 6	20 39	0 15	15 39	0 28	11 8	1 36	4 42	15 24	23 2	22 55	24 41	8 35	1 55
M29	18 28	24 4	0n44	14 56	1 34	22 0	1 18	9 28	1 5	2 12	1 6	20 37	0 15	15 39	0 28	11 8	1 36	4 42	15 24	23 2	22 55	24 42	8 35	1 55
T 30	18 13	24 35	2 1	14 16	1 29	22 1	1 15	9 14	1 5	2 8	1 6	20 36	0 15	15 40	0 28	11 9	1 36	4 41	15 24	23 2	22 55	24 42	8 35	1 55
W31	17n58	23n19	3n11	13n36	1n24	22n 1	1s12	9n 0	1n 4	2n 3	1n 6	20n35	0s15	15n40	0s28	11n 9	1s36	4n41	15s24	23n 2	22n55	24s43	8n35	1n55

Julian Day Number = 2765104.5, Delta T = 40m37s
Ecliptic obliquity = 23°19'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'17, Lahiri = 35°52'17

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

AUGUST 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 37	9♌45'44	14♌18	29♌12	6♋33	10♍ 2	27♍31	26♋18	14♉31	3♉34	28♉34	21°R 0	19♊24	7♑36	17°R26	T 1
F 2	20 44 33	10°43'03	29° 6	0♍52	7°44	10°39	27°42	26°25	14°32	3°34	28°34	20♊53	19°20	7°43	17♈25	F 2
S 3	20 48 30	11°40'22	13♍35	2°30	8°55	11°17	27°52	26°33	14°33	3°34	28°35	20°45	19°17	7°49	17°24	S 3
S 4	20 52 26	12°37'42	27°39	4° 7	10° 6	11°54	28° 3	26°40	14°33	3°34	28°35	20°38	19°14	7°56	17°23	S 4
M 5	20 56 23	13°35'02	11♎15	5°41	11°17	12°31	28°14	26°48	14°34	3°34	28°36	20°32	19°11	8° 3	17°23	M 5
T 6	21 0 20	14°32'22	24°24	7°13	12°28	13° 9	28°25	26°56	14°35	3°R34	28°36	20°28	19° 8	8° 9	17°22	T 6
W 7	21 4 16	15°29'42	7♏ 7	8°44	13°40	13°46	28°36	27° 3	14°35	3°34	28°37	20°26	19° 5	8°16	17°21	W 7
T 8	21 8 13	16°27'03	19°29	10°13	14°51	14°23	28°47	27°11	14°36	3°34	28°37	20°D26	19° 1	8°23	17°20	T 8
F 9	21 12 9	17°24'24	1♐35	11°39	16° 3	15° 1	28°58	27°18	14°37	3°34	28°38	20°26	18°58	8°29	17°19	F 9
S 10	21 16 6	18°21'46	13°29	13° 4	17°14	15°38	29° 9	27°26	14°37	3°34	28°38	20°27	18°55	8°36	17°18	S 10
S 11	21 20 2	19°19'08	25°18	14°27	18°26	16°16	29°20	27°33	14°37	3°34	28°38	20°R27	18°52	8°43	17°17	S 11
M12	21 23 59	20°16'30	7♑ 5	15°47	19°37	16°53	29°31	27°40	14°38	3°33	28°39	20°26	18°49	8°49	17°16	M12
T 13	21 27 55	21°13'53	18°56	17° 6	20°49	17°31	29°43	27°48	14°38	3°33	28°39	20°22	18°46	8°56	17°14	T 13
W14	21 31 52	22°11'17	0♒52	18°23	22° 1	18° 8	29°54	27°55	14°38	3°33	28°39	20°16	18°42	9° 3	17°13	W14
T 15	21 35 49	23° 8'41	12°57	19°37	23°12	18°46	0♎ 5	28° 2	14°39	3°33	28°40	20° 7	18°39	9° 9	17°12	T 15
F 16	21 39 45	24° 6'06	25°12	20°49	24°24	19°23	0°17	28°10	14°39	3°32	28°40	19°57	18°36	9°16	17°11	F 16
S 17	21 43 42	25° 3'32	7♓38	21°59	25°36	20° 1	0°29	28°17	14°39	3°32	28°40	19°45	18°33	9°23	17° 9	S 17
S 18	21 47 38	26° 0'59	20°16	23° 7	26°48	20°38	0°40	28°24	14°39	3°32	28°40	19°34	18°30	9°29	17° 8	S 18
M19	21 51 35	26°58'27	3♈ 6	24°12	28° 0	21°16	0°52	28°31	14°R39	3°31	28°40	19°24	18°26	9°36	17° 6	M19
T 20	21 55 31	27°55'55	16° 8	25°14	29°12	21°54	1° 4	28°38	14°39	3°31	28°41	19°16	18°23	9°43	17° 5	T 20
W21	21 59 28	28°53'25	29°21	26°14	0♌24	22°31	1°15	28°46	14°39	3°30	28°41	19°10	18°20	9°49	17° 3	W21
T 22	22 3 24	29°50'57	12♉48	27°11	1°37	23° 9	1°27	28°53	14°39	3°30	28°41	19° 7	18°17	9°56	17° 1	T 22
F 23	22 7 21	0♍48'29	26°29	28° 5	2°49	23°47	1°39	29° 0	14°39	3°29	28°41	19°D 6	18°14	10° 2	17° 0	F 23
S 24	22 11 18	1°46'04	10♊24	28°56	4° 1	24°25	1°51	29° 7	14°39	3°29	28°41	19° 6	18°11	10° 9	16°58	S 24
S 25	22 15 14	2°43'39	24°34	29°44	5°13	25° 2	2° 3	29°14	14°38	3°28	28°41	19°R 6	18° 7	10°16	16°56	S 25
M26	22 19 11	3°41'16	8♋58	0♎29	6°26	25°40	2°15	29°20	14°38	3°28	28°41	19° 4	18° 4	10°22	16°55	M26
T 27	22 23 7	4°38'54	23°33	1°10	7°38	26°18	2°27	29°27	14°38	3°27	28°41	19° 1	18° 1	10°29	16°53	T 27
W28	22 27 4	5°36'34	8♌15	1°47	8°51	26°56	2°39	29°34	14°37	3°26	28°R41	18°55	17°58	10°36	16°51	W28
T 29	22 31 0	6°34'15	22°57	2°20	10° 3	27°34	2°52	29°41	14°37	3°25	28°41	18°46	17°55	10°42	16°49	T 29
F 30	22 34 57	7°31'57	7♍31	2°49	11°16	28°12	3° 4	29°48	14°36	3°25	28°41	18°35	17°52	10°49	16°47	F 30
S 31	22 38 53	8♍29'40	21♍51	3♎14	12♌29	28♍50	3♎16	29♋54	14♉36	3♉24	28♉41	18♊24	17♊48	10♑56	16♈45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n43	20n24	4n 7	12n55	1n18	22n 0	1s10	8n45	1n 4	1n59	1n 6	20n33	0s15	15n40	0s28	11n 9	1s36	4n41	15s25	23n 1	22n54	24s43	8n35	1n55	
F 2	17 28	16 11	4 46	12 14	1 12	22 0	1 7	8 31	1 3	1 55	1 6	20 32	0 15	15 40	0 28	11 9	1 36	4 41	15 25	23 1	22 54	24 44	8 34	1 55	
S 3	17 12	11 7	5 5	11 33	1 6	21 58	1 4	8 16	1 3	1 51	1 5	20 31	0 15	15 41	0 28	11 9	1 36	4 41	15 25	23 0	22 54	24 44	8 34	1 55	
S 4	16 56	5 36	5 5	10 52	0 59	21 56	1 1	8 2	1 2	1 46	1 5	20 29	0 14	15 41	0 28	11 8	1 36	4 41	15 26	23 0	22 54	24 45	8 34	1 55	
M 5	16 40	0s 1	4 48	10 11	0 52	21 53	0 58	7 47	1 2	1 42	1 5	20 28	0 14	15 41	0 28	11 8	1 36	4 40	15 26	23 0	22 53	24 45	8 34	1 55	
T 6	16 24	5 27	4 15	9 30	0 44	21 50	0 55	7 33	1 2	1 38	1 5	20 26	0 14	15 41	0 28	11 8	1 36	4 40	15 26	22 59	22 53	24 45	8 33	1 55	
W 7	16 7	10 30	3 31	8 49	0 36	21 46	0 52	7 18	1 1	1 33	1 5	20 25	0 14	15 41	0 28	11 8	1 36	4 40	15 26	22 59	22 53	24 46	8 33	1 55	
T 8	15 50	14 59	2 38	8 8	0 27	21 41	0 50	7 3	1 1	1 29	1 5	20 24	0 14	15 42	0 28	11 8	1 36	4 40	15 27	22 59	22 53	24 46	8 33	1 55	
F 9	15 33	18 45	1 40	7 27	0 19	21 36	0 47	6 48	1 0	1 24	1 5	20 22	0 14	15 42	0 28	11 8	1 36	4 40	15 27	22 59	22 52	24 47	8 32	1 55	
S 10	15 15	21 42	0 37	6 46	0 10	21 30	0 44	6 33	1 0	1 20	1 5	20 21	0 14	15 42	0 28	11 8	1 36	4 40	15 27	22 59	22 52	24 47	8 32	1 55	
S 11	14 58	23 41	0s26	6 6	0 1	21 24	0 41	6 19	0 59	1 15	1 5	20 20	0 14	15 42	0 28	11 8	1 36	4 39	15 28	22 59	22 52	24 47	8 31	1 55	
M12	14 40	24 36	1 28	5 26	0s 9	21 17	0 38	6 4	0 59	1 11	1 5	20 18	0 14	15 42	0 28	11 8	1 36	4 39	15 28	22 59	22 52	24 48	8 31	1 55	
T 13	14 21	24 25	2 26	4 47	0 19	21 9	0 35	5 49	0 59	1 6	1 5	20 17	0 14	15 42	0 28	11 8	1 37	4 39	15 28	22 59	22 51	24 48	8 31	1 55	
W14	14 3	23 6	3 18	4 8	0 29	21 1	0 32	5 34	0 58	1 2	1 4	20 15	0 14	15 42	0 28	11 8	1 37	4 39	15 28	22 58	22 51	24 49	8 30	1 55	
T 15	13 44	20 43	4 2	3 30	0 39	20 52	0 29	5 19	0 58	0 57	1 4	20 14	0 14	15 42	0 28	11 7	1 37	4 38	15 29	22 58	22 51	24 49	8 30	1 55	
F 16	13 26	17 23	4 35	2 52	0 49	20 43	0 26	5 4	0 57	0 52	1 4	20 13	0 14	15 42	0 28	11 7	1 37	4 38	15 29	22 57	22 51	24 49	8 29	1 55	
S 17	13 7	13 15	4 56	2 15	1 0	20 33	0 23	4 49	0 57	0 48	1 4	20 11	0 13	15 42	0 28	11 7	1 37	4 38	15 29	22 56	22 50	24 50	8 29	1 55	
S 18	12 47	8 29	5 3	1 39	1 11	20 22	0 20	4 33	0 56	0 43	1 4	20 10	0 13	15 42	0 28	11 7	1 37	4 38	15 30	22 55	22 50	24 50	8 28	1 55	
M19	12 28	3 17	4 54	1 3	1 21	20 11	0 17	4 18	0 56	0 38	1 4	20 9	0 13	15 42	0 28	11 7	1 37	4 37	15 30	22 54	22 50	24 50	8 28	1 55	
T 20	12 8	2n 9	4 30	0 28	1 32	20 0	0 14	4 3	0 56	0 34	1 4	20 7	0 13	15 42	0 28	11 7	1 37	4 37	15 30	22 54	22 49	24 51	8 27	1 55	
W21	11 48	7 34	3 52	0s 5	1 43	19 47	0 11	3 48	0 55	0 29	1 4	20 6	0 13	15 42	0 29	11 6	1 37	4 37	15 30	22 53	22 49	24 51	8 26	1 55	
T 22	11 28	12 45	3 0	0 38	1 54	19 35	0 8	3 33	0 55	0 24	1 4	20 5	0 13	15 42	0 29	11 6	1 37	4 37	15 31	22 53	22 49	24 51	8 26	1 55	
F 23	11 8	17 23	1 57	1 10	2 5	19 21	0 5	3 17	0 54	0 19	1 4	20 3	0 13	15 42	0 29	11 6	1 37	4 36	15 31	22 53	22 49	24 52	8 25	1 55	
S 24	10 48	21 9	0 46	1 40	2 16	19 7	0 2	3 2	0 54	0 15	1 4	20 2	0 13	15 42	0 29	11 6	1 37	4 36	15 31	22 53	22 48	24 52	8 24	1 55	
S 25	10 27	23 42	0n29	2 9	2 27	18 53	0n 1	2 47	0 53	0 10	1 4	20 0	0 13	15 42	0 29	11 5	1 37	4 36	15 32	22 53	22 48	24 52	8 24	1 55	
M26	10 7	24 45	1 43	2 37	2 38	18 38	0 3	2 31	0 53	0 5	1 4	19 59	0 13	15 42	0 29	11 5	1 37	4 36	15 32	22 53	22 48	24 53	8 23	1 55	
T 27	9 46	24 6	2 52	3 3	2 49	18 23	0 6	2 16	0 52	0 0	1 4	19 58	0 13	15 42	0 29	11 5	1 37	4 35	15 32	22 53	22 47	24 53	8 22	1 55	
W28	9 25	21 48	3 49	3 28	3 0	18 7	0 9	2 1	0 52	0s 5	1 4	19 56	0 13	15 42	0 29	11 5	1 37	4 35	15 33	22 52	22 47	24 53	8 22	1 55	
T 29	9 4	18 5	4 31	3 50	3 11	17 50	0 12	1 45	0 52	0 10	1 3	19 55	0 13	15 42	0 29	11 4	1 37	4 35	15 33	22 51	22 47	24 53	8 21	1 55	
F 30	8 42	13 17	4 56	4 11	3 21	17 33	0 15	1 30	0 51	0 15	1 3	19 54	0 12	15 41	0 29	11 4	1 37	4 34	15 33	22 50	22 47	24 54	8 20	1 55	
S 31	8n21	7n49	5n 0	4s30	3s31	17n16	0n17	1n14	0n51	0s19	1n 3	19n52	0s12	15n41	0s29	11n 4	1s38	4n34	15s33	22n49	22n46	24s54	8n19	1n55	

Julian Day Number = 2765135.5, Delta T = 40m38s
Ecliptic obliquity = 23°19'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'21, Lahiri = 35°52'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2858
geocentric

SEPTEMBER 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 50	9♍27'25	5♎49	3♎34	13♌41	29♍28	3♎28	0♌ 1	14°R35	3°R23	28°R41	18°R13	17♊45	11♉ 2	16°R43	S 1
M 2	22 46 47	10°25'10	19°24	3°49	14°54	0♎ 6	3°41	0° 8	14♉35	3♉22	28♉41	18♊ 4	17°42	11° 9	16♈41	M 2
T 3	22 50 43	11°22'57	2♏32	3°59	16° 7	0°44	3°53	0°14	14°34	3°21	28°41	17°56	17°39	11°16	16°39	T 3
W 4	22 54 40	12°20'45	15°16	4°R 3	17°20	1°22	4° 6	0°21	14°33	3°21	28°41	17°52	17°36	11°22	16°37	W 4
T 5	22 58 36	13°18'34	27°39	4° 3	18°33	2° 0	4°18	0°27	14°32	3°20	28°41	17°50	17°32	11°29	16°35	T 5
F 6	23 2 33	14°16'24	9♐46	3°56	19°46	2°38	4°31	0°33	14°31	3°19	28°40	17°49	17°29	11°36	16°32	F 6
S 7	23 6 29	15°14'16	21°41	3°44	20°59	3°16	4°43	0°40	14°31	3°18	28°40	17°49	17°26	11°42	16°30	S 7
S 8	23 10 26	16°12'08	3♑30	3°25	22°12	3°54	4°56	0°46	14°30	3°17	28°40	17°49	17°23	11°49	16°28	S 8
M 9	23 14 22	17°10'02	15°19	3° 1	23°25	4°33	5° 8	0°52	14°29	3°16	28°40	17°46	17°20	11°56	16°26	M 9
T 10	23 18 19	18° 7'57	27°12	2°31	24°38	5°11	5°21	0°58	14°28	3°15	28°39	17°42	17°17	12° 2	16°23	T 10
W11	23 22 15	19° 5'53	9♒14	1°55	25°51	5°49	5°34	1° 4	14°27	3°14	28°39	17°35	17°13	12° 9	16°21	W11
T 12	23 26 12	20° 3'50	21°28	1°13	27° 4	6°27	5°46	1°10	14°26	3°13	28°39	17°25	17°10	12°16	16°19	T 12
F 13	23 30 9	21° 1'49	3♓55	0°27	28°18	7° 6	5°59	1°16	14°24	3°11	28°39	17°14	17° 7	12°22	16°16	F 13
S 14	23 34 5	21°59'50	16°38	29♍37	29°31	7°44	6°12	1°22	14°23	3°10	28°38	17° 1	17° 4	12°29	16°14	S 14
S 15	23 38 2	22°57'51	29°35	28°43	0♍44	8°22	6°24	1°28	14°22	3° 9	28°38	16°48	17° 1	12°36	16°11	S 15
M16	23 41 58	23°55'55	12♈46	27°47	1°58	9° 1	6°37	1°34	14°21	3° 8	28°38	16°36	16°57	12°42	16° 9	M16
T 17	23 45 55	24°54'00	26° 9	26°49	3°11	9°39	6°50	1°39	14°19	3° 7	28°37	16°27	16°54	12°49	16° 6	T 17
W18	23 49 51	25°52'07	9♉42	25°51	4°25	10°18	7° 3	1°45	14°18	3° 5	28°37	16°20	16°51	12°56	16° 4	W18
T 19	23 53 48	26°50'16	23°24	24°54	5°38	10°56	7°16	1°51	14°17	3° 4	28°36	16°16	16°48	13° 2	16° 1	T 19
F 20	23 57 44	27°48'27	7♊14	23°59	6°52	11°35	7°28	1°56	14°15	3° 3	28°36	16°14	16°45	13° 9	15°59	F 20
S 21	0 1 41	28°46'39	21°12	23° 8	8° 6	12°13	7°41	2° 2	14°14	3° 2	28°35	16°14	16°42	13°16	15°56	S 21
S 22	0 5 38	29°44'54	5♋16	22°22	9°19	12°52	7°54	2° 7	14°12	3° 0	28°35	16°14	16°38	13°22	15°54	S 22
M23	0 9 34	0♎43'11	19°27	21°42	10°33	13°30	8° 7	2°12	14°11	2°59	28°34	16°13	16°35	13°29	15°51	M23
T 24	0 13 31	1°41'30	3♌43	21° 8	11°47	14° 9	8°20	2°17	14° 9	2°58	28°34	16°10	16°32	13°36	15°48	T 24
W25	0 17 27	2°39'51	18° 1	20°42	13° 1	14°48	8°33	2°23	14° 8	2°56	28°33	16° 4	16°29	13°42	15°46	W25
T 26	0 21 24	3°38'14	2♍18	20°25	14°15	15°26	8°46	2°28	14° 6	2°55	28°33	15°56	16°26	13°49	15°43	T 26
F 27	0 25 20	4°36'39	16°28	20°D17	15°29	16° 5	8°59	2°33	14° 4	2°53	28°32	15°45	16°23	13°55	15°41	F 27
S 28	0 29 17	5°35'05	0♎26	20°18	16°43	16°44	9°12	2°37	14° 2	2°52	28°32	15°34	16°19	14° 2	15°38	S 28
S 29	0 33 13	6°33'34	14° 8	20°29	17°57	17°23	9°25	2°42	14° 1	2°50	28°31	15°23	16°16	14° 9	15°35	S 29
M30	0 37 10	7♎32'04	27♎30	20♍48	19♍11	18♎ 2	9♎37	2♌47	13♉59	2♉49	28♉30	15♊14	16♊13	14♉15	15♈32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n59	2n 6	4n47	4s47	3s40	16n58	0n20	0n59	0n50	0s24	1n 3	19n51	0s12	15n41	0s29	11n 3	1s38	4n34	15s34	22n49	22n46	24s54	8n19	1n55
M 2	7 38	3s34	4 18	5 1	3 49	16 39	0 23	0 43	0 50	0 29	1 3	19 50	0 12	15 41	0 29	11 3	1 38	4 34	15 34	22 48	22 46	24 54	8 18	1 55
T 3	7 16	8 55	3 35	5 13	3 58	16 20	0 25	0 28	0 49	0 34	1 3	19 49	0 12	15 41	0 29	11 3	1 38	4 33	15 34	22 47	22 45	24 55	8 17	1 55
W 4	6 54	13 44	2 43	5 22	4 6	16 1	0 28	0 12	0 49	0 39	1 3	19 47	0 12	15 40	0 29	11 2	1 38	4 33	15 35	22 47	22 45	24 55	8 16	1 55
T 5	6 32	17 51	1 45	5 28	4 13	15 41	0 30	0s 3	0 48	0 44	1 3	19 46	0 12	15 40	0 29	11 2	1 38	4 33	15 35	22 46	22 45	24 55	8 15	1 55
F 6	6 10	21 7	0 43	5 31	4 19	15 21	0 33	0 19	0 48	0 49	1 3	19 45	0 12	15 40	0 29	11 2	1 38	4 32	15 35	22 46	22 45	24 55	8 15	1 55
S 7	5 47	23 25	0s20	5 31	4 25	15 0	0 35	0 34	0 47	0 54	1 3	19 43	0 12	15 40	0 29	11 1	1 38	4 32	15 35	22 46	22 44	24 56	8 14	1 55
S 8	5 25	24 39	1 22	5 28	4 29	14 39	0 38	0 50	0 47	0 59	1 3	19 42	0 12	15 39	0 29	11 1	1 38	4 32	15 36	22 46	22 44	24 56	8 13	1 55
M 9	5 3	24 46	2 20	5 21	4 32	14 17	0 40	1 5	0 46	1 4	1 3	19 41	0 12	15 39	0 29	11 1	1 38	4 31	15 36	22 46	22 44	24 56	8 12	1 55
T 10	4 40	23 46	3 12	5 10	4 33	13 55	0 43	1 21	0 46	1 9	1 3	19 40	0 12	15 39	0 29	11 0	1 38	4 31	15 36	22 46	22 43	24 56	8 11	1 55
W11	4 18	21 40	3 56	4 56	4 33	13 33	0 45	1 36	0 46	1 14	1 3	19 38	0 12	15 38	0 29	11 0	1 38	4 31	15 37	22 45	22 43	24 56	8 10	1 55
T 12	3 55	18 33	4 30	4 38	4 31	13 10	0 47	1 52	0 45	1 19	1 3	19 37	0 12	15 38	0 29	10 59	1 38	4 30	15 37	22 44	22 43	24 57	8 9	1 55
F 13	3 32	14 34	4 52	4 17	4 28	12 47	0 49	2 7	0 45	1 24	1 3	19 36	0 11	15 38	0 29	10 59	1 38	4 30	15 37	22 43	22 42	24 57	8 8	1 55
S 14	3 10	9 52	5 0	3 52	4 23	12 24	0 51	2 23	0 44	1 29	1 3	19 35	0 11	15 37	0 29	10 58	1 38	4 30	15 37	22 42	22 42	24 57	8 7	1 55
S 15	2 47	4 39	4 53	3 24	4 16	12 0	0 54	2 38	0 44	1 34	1 3	19 33	0 11	15 37	0 29	10 58	1 38	4 29	15 38	22 41	22 42	24 57	8 6	1 55
M16	2 24	0n52	4 30	2 54	4 6	11 36	0 56	2 54	0 43	1 39	1 3	19 32	0 11	15 37	0 29	10 58	1 38	4 29	15 38	22 39	22 42	24 57	8 5	1 55
T 17	2 1	6 26	3 52	2 21	3 55	11 11	0 58	3 9	0 43	1 44	1 3	19 31	0 11	15 36	0 29	10 57	1 38	4 29	15 38	22 39	22 41	24 57	8 4	1 55
W18	1 38	11 48	3 0	1 46	3 43	10 46	1 0	3 25	0 42	1 49	1 3	19 30	0 11	15 36	0 29	10 57	1 38	4 28	15 39	22 38	22 41	24 58	8 3	1 55
T 19	1 15	16 38	1 58	1 10	3 28	10 21	1 1	3 40	0 42	1 54	1 3	19 29	0 11	15 35	0 29	10 56	1 38	4 28	15 39	22 37	22 41	24 58	8 2	1 54
F 20	0 52	20 38	0 48	0 34	3 12	9 56	1 3	3 55	0 41	1 59	1 3	19 28	0 11	15 35	0 29	10 56	1 38	4 28	15 39	22 37	22 40	24 58	8 1	1 54
S 21	0 29	23 28	0n26	0n 2	2 55	9 30	1 5	4 11	0 41	2 4	1 3	19 26	0 11	15 34	0 29	10 55	1 38	4 27	15 39	22 37	22 40	24 58	8 0	1 54
S 22	0 6	24 52	1 39	0 37	2 37	9 4	1 7	4 26	0 40	2 9	1 3	19 25	0 11	15 34	0 29	10 55	1 38	4 27	15 40	22 37	22 40	24 58	7 59	1 54
M23	0s17	24 40	2 46	1 10	2 18	8 38	1 8	4 42	0 40	2 15	1 3	19 24	0 11	15 34	0 29	10 54	1 38	4 27	15 40	22 37	22 39	24 58	7 58	1 54
T 24	0 40	22 51	3 44	1 41	1 58	8 11	1 10	4 57	0 39	2 20	1 3	19 23	0 11	15 33	0 29	10 54	1 39	4 26	15 40	22 37	22 39	24 58	7 57	1 54
W25	1 3	19 35	4 27	2 10	1 38	7 45	1 12	5 12	0 39	2 25	1 3	19 22	0 11	15 33	0 29	10 53	1 39	4 26	15 40	22 36	22 39	24 58	7 56	1 54
T 26	1 26	15 10	4 54	2 34	1 19	7 18	1 13	5 28	0 38	2 30	1 3	19 21	0 10	15 32	0 29	10 53	1 39	4 25	15 41	22 35	22 38	24 58	7 55	1 54
F 27	1 49	9 57	5 2	2 55	0 59	6 51	1 14	5 43	0 38	2 35	1 3	19 20	0 10	15 32	0 29	10 52	1 39	4 25	15 41	22 34	22 38	24 59	7 54	1 54
S 28	2 13	4 18	4 52	3 12	0 40	6 23	1 16	5 58	0 37	2 40	1 3	19 19	0 10	15 31	0 29	10 52	1 39	4 25	15 41	22 33	22 38	24 59	7 53	1 54
S 29	2 36	1s28	4 25	3 25	0 22	5 56	1 17	6 13	0 37	2 45	1 3	19 18	0 10	15 31	0 29	10 51	1 39	4 24	15 41	22 32	22 37	24 59	7 52	1 54
M30	2s59	7s 2	3n44	3n33	0s 5	5n28	1n18	6s29	0n37	2s50	1n 3	19n17	0s10	15n30	0s29	10n51	1s39	4n24	15s42	22n31	22n37	24s59	7n51	1n54

Julian Day Number = 2765166.5, Delta T = 40m38s
Ecliptic obliquity = 23°19'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'25, Lahiri = 35°52'26

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

OCTOBER 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 7	8♎30'36	10♏31	21♍18	20♍25	18♎40	9♎50	2♌52	13°R57	2°R48	28°R30	15°R 6	16♊10	14♉22	15°R30	T 1
W 2	0 45 3	9°29'10	23°12	21°55	21°39	19°19	10° 3	2°56	13♉55	2♉46	28♉29	15♊ 2	16° 7	14°29	15♈27	W 2
T 3	0 49 0	10°27'45	5♐33	22°42	22°53	19°58	10°16	3° 1	13°53	2°45	28°28	15° 0	16° 3	14°35	15°24	T 3
F 4	0 52 56	11°26'22	17°39	23°37	24° 7	20°37	10°29	3° 5	13°51	2°43	28°28	14°D59	16° 0	14°42	15°22	F 4
S 5	0 56 53	12°25'01	29°35	24°39	25°21	21°16	10°42	3° 9	13°49	2°41	28°27	15° 0	15°57	14°49	15°19	S 5
S 6	1 0 49	13°23'42	11♑25	25°47	26°36	21°55	10°55	3°14	13°47	2°40	28°26	15°R 0	15°54	14°55	15°16	S 6
M 7	1 4 46	14°22'24	23°14	27° 3	27°50	22°34	11° 8	3°18	13°45	2°38	28°25	15° 0	15°51	15° 2	15°13	M 7
T 8	1 8 42	15°21'07	5♒ 9	28°23	29° 4	23°14	11°21	3°22	13°43	2°37	28°25	14°58	15°48	15° 9	15°11	T 8
W 9	1 12 39	16°19'53	17°14	29°49	0♎18	23°53	11°34	3°26	13°41	2°35	28°24	14°53	15°44	15°15	15° 8	W 9
T 10	1 16 36	17°18'40	29°33	1♎19	1°33	24°32	11°47	3°30	13°39	2°34	28°23	14°47	15°41	15°22	15° 5	T 10
F 11	1 20 32	18°17'28	12♓ 8	2°53	2°47	25°11	12° 0	3°34	13°37	2°32	28°22	14°38	15°38	15°29	15° 2	F 11
S 12	1 24 29	19°16'19	25° 3	4°29	4° 2	25°50	12°13	3°37	13°35	2°30	28°21	14°29	15°35	15°35	15° 0	S 12
S 13	1 28 25	20°15'11	8♈18	6° 9	5°16	26°29	12°26	3°41	13°33	2°29	28°21	14°19	15°32	15°42	14°57	S 13
M14	1 32 22	21°14'05	21°50	7°50	6°31	27° 9	12°39	3°44	13°30	2°27	28°20	14°10	15°29	15°49	14°54	M14
T 15	1 36 18	22°13'02	5♉37	9°33	7°45	27°48	12°51	3°48	13°28	2°25	28°19	14° 3	15°25	15°55	14°51	T 15
W16	1 40 15	23°12'00	19°36	11°18	9° 0	28°27	13° 4	3°51	13°26	2°24	28°18	13°59	15°22	16° 2	14°49	W16
T 17	1 44 11	24°11'00	3♊42	13° 3	10°14	29° 7	13°17	3°54	13°24	2°22	28°17	13°56	15°19	16° 9	14°46	T 17
F 18	1 48 8	25°10'03	17°53	14°49	11°29	29°46	13°30	3°57	13°21	2°21	28°16	13°D56	15°16	16°15	14°43	F 18
S 19	1 52 4	26° 9'08	2♋ 6	16°36	12°44	0♏26	13°43	4° 0	13°19	2°19	28°15	13°57	15°13	16°22	14°41	S 19
S 20	1 56 1	27° 8'15	16°17	18°22	13°58	1° 5	13°56	4° 3	13°17	2°17	28°14	13°58	15° 9	16°29	14°38	S 20
M21	1 59 58	28° 7'25	0♌26	20° 9	15°13	1°45	14° 8	4° 6	13°15	2°16	28°13	13°R58	15° 6	16°35	14°35	M21
T 22	2 3 54	29° 6'37	14°31	21°55	16°28	2°24	14°21	4° 9	13°12	2°14	28°12	13°57	15° 3	16°42	14°33	T 22
W23	2 7 51	0♏ 5'51	28°30	23°41	17°42	3° 4	14°34	4°12	13°10	2°12	28°11	13°54	15° 0	16°49	14°30	W23
T 24	2 11 47	1° 5'07	12♍23	25°27	18°57	3°44	14°47	4°14	13° 7	2°11	28°10	13°49	14°57	16°55	14°28	T 24
F 25	2 15 44	2° 4'25	26° 6	27°12	20°12	4°24	14°59	4°16	13° 5	2° 9	28°10	13°43	14°54	17° 2	14°25	F 25
S 26	2 19 40	3° 3'46	9♎37	28°57	21°27	5° 3	15°12	4°19	13° 3	2° 7	28° 9	13°36	14°50	17° 9	14°22	S 26
S 27	2 23 37	4° 3'09	22°55	0♏42	22°42	5°43	15°24	4°21	13° 0	2° 5	28° 8	13°29	14°47	17°15	14°20	S 27
M28	2 27 33	5° 2'33	5♏58	2°25	23°57	6°23	15°37	4°23	12°58	2° 4	28° 6	13°23	14°44	17°22	14°17	M28
T 29	2 31 30	6° 2'00	18°44	4° 9	25°12	7° 3	15°50	4°25	12°55	2° 2	28° 5	13°19	14°41	17°29	14°15	T 29
W30	2 35 27	7° 1'29	1♐14	5°51	26°26	7°43	16° 2	4°27	12°53	2° 0	28° 4	13°16	14°38	17°35	14°12	W30
T 31	2 39 23	8♏ 1'00	13♐30	7♏33	27♎41	8♏23	16♎15	4♌29	12♉51	1♉59	28♉ 3	13°D16	14♊35	17♉42	14♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s22	12s10	2n53	3n37	0n12	5n 0	1n19	6s44	0n36	2s55	1n 3	19n16	0s10	15n29	0s29	10n50	1s39	4n24	15s42	22n30	22n37	24s59	7n49	1n54	T 1
W 2	3 45	16 39	1 54	3 36	0 27	4 32	1 21	6 59	0 36	3 0	1 3	19 15	0 10	15 29	0 29	10 50	1 39	4 23	15 42	22 30	22 36	24 59	7 48	1 54	W 2
T 3	4 7	20 18	0 50	3 31	0 41	4 4	1 22	7 14	0 35	3 5	1 3	19 14	0 10	15 28	0 29	10 49	1 39	4 23	15 42	22 29	22 36	24 59	7 47	1 54	T 3
F 4	4 30	23 0	0s14	3 21	0 54	3 35	1 23	7 29	0 35	3 10	1 3	19 13	0 10	15 28	0 29	10 49	1 39	4 23	15 42	22 29	22 36	24 59	7 46	1 54	F 4
S 5	4 53	24 37	1 17	3 7	1 5	3 7	1 23	7 44	0 34	3 15	1 3	19 12	0 10	15 27	0 29	10 48	1 39	4 22	15 43	22 29	22 36	24 59	7 45	1 54	S 5
S 6	5 16	25 6	2 16	2 49	1 15	2 38	1 24	7 59	0 34	3 20	1 3	19 11	0 10	15 27	0 29	10 48	1 39	4 22	15 43	22 29	22 35	24 59	7 44	1 54	S 6
M 7	5 38	24 27	3 10	2 28	1 24	2 10	1 25	8 14	0 33	3 25	1 3	19 10	0 10	15 26	0 29	10 47	1 39	4 22	15 43	22 29	22 35	24 59	7 43	1 53	M 7
T 8	6 1	22 42	3 55	2 3	1 32	1 41	1 26	8 29	0 33	3 30	1 3	19 9	0 10	15 25	0 29	10 46	1 39	4 21	15 43	22 29	22 35	24 59	7 42	1 53	T 8
W 9	6 24	19 54	4 31	1 35	1 38	1 12	1 26	8 44	0 32	3 35	1 3	19 9	0 10	15 25	0 29	10 46	1 39	4 21	15 43	22 29	22 34	24 59	7 41	1 53	W 9
T 10	6 46	16 11	4 55	1 4	1 44	0 43	1 27	8 58	0 32	3 40	1 3	19 8	0 9	15 24	0 29	10 45	1 39	4 21	15 44	22 28	22 34	24 59	7 39	1 53	T 10
F 11	7 8	11 40	5 5	0 31	1 48	0 14	1 27	9 13	0 31	3 45	1 3	19 7	0 9	15 23	0 29	10 45	1 39	4 20	15 44	22 27	22 33	24 59	7 38	1 53	F 11
S 12	7 31	6 33	5 0	0s 5	1 51	0s15	1 28	9 28	0 31	3 50	1 3	19 6	0 9	15 23	0 29	10 44	1 39	4 20	15 44	22 26	22 33	24 59	7 37	1 53	S 12
S 13	7 53	1 1	4 39	0 42	1 53	0 44	1 28	9 42	0 30	3 55	1 3	19 5	0 9	15 22	0 29	10 44	1 39	4 19	15 44	22 25	22 33	24 59	7 36	1 53	S 13
M14	8 15	4n43	4 3	1 21	1 54	1 13	1 28	9 57	0 30	4 0	1 3	19 5	0 9	15 21	0 29	10 43	1 39	4 19	15 44	22 24	22 32	24 59	7 35	1 53	M14
T 15	8 37	10 19	3 11	2 1	1 54	1 42	1 29	10 12	0 29	4 5	1 3	19 4	0 9	15 21	0 29	10 42	1 39	4 19	15 45	22 23	22 32	24 59	7 34	1 53	T 15
W16	8 58	15 30	2 7	2 42	1 54	2 11	1 29	10 26	0 29	4 10	1 3	19 3	0 9	15 20	0 29	10 42	1 39	4 18	15 45	22 22	22 32	24 59	7 33	1 53	W16
T 17	9 20	19 54	0 55	3 24	1 53	2 40	1 29	10 40	0 28	4 15	1 3	19 3	0 9	15 19	0 29	10 41	1 39	4 18	15 45	22 22	22 31	24 59	7 31	1 53	T 17
F 18	9 42	23 8	0n21	4 7	1 51	3 9	1 29	10 55	0 27	4 20	1 3	19 2	0 9	15 19	0 29	10 41	1 39	4 18	15 45	22 22	22 31	24 59	7 30	1 52	F 18
S 19	10 3	24 55	1 37	4 50	1 48	3 38	1 29	11 9	0 27	4 25	1 3	19 1	0 9	15 18	0 29	10 40	1 39	4 17	15 45	22 22	22 31	24 59	7 29	1 52	S 19
S 20	10 24	25 5	2 46	5 33	1 45	4 7	1 29	11 23	0 26	4 30	1 3	19 1	0 9	15 17	0 29	10 40	1 39	4 17	15 45	22 22	22 30	24 59	7 28	1 52	S 20
M21	10 45	23 37	3 45	6 16	1 41	4 36	1 28	11 37	0 26	4 34	1 4	19 0	0 9	15 17	0 29	10 39	1 39	4 17	15 45	22 22	22 30	24 59	7 27	1 52	M21
T 22	11 6	20 42	4 30	7 0	1 37	5 5	1 28	11 51	0 25	4 39	1 4	19 0	0 9	15 16	0 29	10 38	1 39	4 16	15 46	22 22	22 30	24 58	7 26	1 52	T 22
W23	11 27	16 36	4 58	7 43	1 33	5 34	1 28	12 5	0 25	4 44	1 4	18 59	0 8	15 15	0 29	10 38	1 39	4 16	15 46	22 22	22 29	24 58	7 25	1 52	W23
T 24	11 48	11 39	5 9	8 26	1 28	6 2	1 28	12 19	0 24	4 49	1 4	18 59	0 8	15 15	0 29	10 37	1 39	4 16	15 46	22 21	22 29	24 58	7 24	1 52	T 24
F 25	12 8	6 10	5 2	9 8	1 23	6 31	1 27	12 33	0 24	4 54	1 4	18 58	0 8	15 14	0 29	10 37	1 39	4 15	15 46	22 20	22 29	24 58	7 23	1 52	F 25
S 26	12 29	0 28	4 38	9 51	1 18	6 59	1 27	12 47	0 23	4 59	1 4	18 58	0 8	15 13	0 29	10 36	1 39	4 15	15 46	22 20	22 28	24 58	7 21	1 52	S 26
S 27	12 49	5s10	4 0	10 32	1 12	7 27	1 26	13 0	0 23	5 3	1 4	18 57	0 8	15 12	0 29	10 36	1 39	4 15	15 46	22 19	22 28	24 58	7 20	1 52	S 27
M28	13 9	10 28	3 9	11 14	1 6	7 56	1 25	13 14	0 22	5 8	1 4	18 57	0 8	15 12	0 29	10 35	1 39	4 15	15 46	22 18	22 28	24 58	7 19	1 51	M28
T 29	13 28	15 14	2 10	11 54	1 0	8 23	1 25	13 28	0 22	5 13	1 4	18 56	0 8	15 11	0 29	10 34	1 39	4 14	15 46	22 18	22 27	24 58	7 18	1 51	T 29
W30	13 48	19 15	1 5	12 34	0 54	8 51	1 24	13 41	0 21	5 18	1 4	18 56	0 8	15 10	0 29	10 34	1 39	4 14	15 47	22 17	22 27	24 58	7 17	1 51	W30
T 31	14s 7	22s20	0s 1	13s13	0n47	9s19	1n23	13s54	0n21	5s22	1n 4	18n56	0s 8	15n10	0s29	10n33	1s39	4n14	15s47	22n17	22n26	24s57	7n16	1n51	T 31

Julian Day Number = 2765196.5, Delta T = 40m39s
Ecliptic obliquity = 23°19'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'29, Lahiri = 35°52'30

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

NOVEMBER 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 20	9♏ 0'32	25♐33	9♏14	28♎56	9♏ 3	16♎27	4♌30	12°R48	1°R57	28°R 2	13♊16	14♊31	17♑49	14°R 7	F 1
S 2	2 47 16	10° 0'06	7♑28	10°55	0♏11	9°43	16°40	4°32	12♉46	1♉55	28♉ 1	13°18	14°28	17°55	14♈ 5	S 2
S 3	2 51 13	10°59'43	19°17	12°35	1°26	10°23	16°52	4°33	12°43	1°54	28° 0	13°20	14°25	18° 2	14° 3	S 3
M 4	2 55 9	11°59'20	1♒ 6	14°14	2°41	11° 3	17° 4	4°35	12°41	1°52	27°59	13°21	14°22	18° 9	14° 0	M 4
T 5	2 59 6	12°59'00	13° 0	15°53	3°56	11°43	17°17	4°36	12°38	1°51	27°58	13°R22	14°19	18°15	13°58	T 5
W 6	3 3 2	13°58'41	25° 4	17°31	5°11	12°23	17°29	4°37	12°36	1°49	27°57	13°21	14°15	18°22	13°56	W 6
T 7	3 6 59	14°58'23	7♓23	19° 9	6°26	13° 3	17°41	4°38	12°33	1°47	27°56	13°19	14°12	18°29	13°53	T 7
F 8	3 10 56	15°58'08	20° 0	20°46	7°41	13°43	17°53	4°39	12°31	1°46	27°55	13°16	14° 9	18°35	13°51	F 8
S 9	3 14 52	16°57'54	2♈59	22°22	8°57	14°24	18° 5	4°40	12°28	1°44	27°54	13°12	14° 6	18°42	13°49	S 9
S 10	3 18 49	17°57'41	16°21	23°58	10°12	15° 4	18°17	4°41	12°26	1°42	27°53	13° 8	14° 3	18°49	13°47	S 10
M11	3 22 45	18°57'31	0♉ 7	25°34	11°27	15°44	18°29	4°41	12°24	1°41	27°52	13° 4	14° 0	18°55	13°45	M11
T 12	3 26 42	19°57'22	14°13	27° 9	12°42	16°25	18°41	4°42	12°21	1°39	27°50	13° 2	13°56	19° 2	13°43	T 12
W13	3 30 38	20°57'15	28°36	28°43	13°57	17° 5	18°53	4°42	12°19	1°38	27°49	13° 0	13°53	19° 9	13°41	W13
T 14	3 34 35	21°57'11	13♊10	0♐17	15°12	17°45	19° 5	4°42	12°16	1°36	27°48	12°D59	13°50	19°15	13°39	T 14
F 15	3 38 31	22°57'08	27°48	1°51	16°27	18°26	19°17	4°42	12°14	1°35	27°47	13° 0	13°47	19°22	13°37	F 15
S 16	3 42 28	23°57'07	12♋25	3°24	17°43	19° 7	19°29	4°R42	12°12	1°33	27°46	13° 1	13°44	19°29	13°35	S 16
S 17	3 46 25	24°57'08	26°56	4°57	18°58	19°47	19°40	4°42	12° 9	1°32	27°45	13° 2	13°40	19°35	13°33	S 17
M18	3 50 21	25°57'12	11♌16	6°29	20°13	20°28	19°52	4°42	12° 7	1°30	27°44	13° 3	13°37	19°42	13°31	M18
T 19	3 54 18	26°57'17	25°23	8° 1	21°28	21° 8	20° 4	4°42	12° 4	1°29	27°43	13°R 4	13°34	19°49	13°29	T 19
W20	3 58 14	27°57'24	9♍15	9°33	22°43	21°49	20°15	4°41	12° 2	1°27	27°42	13° 3	13°31	19°55	13°27	W20
T 21	4 2 11	28°57'34	22°52	11° 4	23°59	22°30	20°27	4°41	12° 0	1°26	27°40	13° 2	13°28	20° 2	13°26	T 21
F 22	4 6 7	29°57'45	6♎14	12°35	25°14	23°11	20°38	4°40	11°58	1°24	27°39	13° 1	13°25	20° 9	13°24	F 22
S 23	4 10 4	0♐57'59	19°22	14° 5	26°29	23°51	20°49	4°39	11°55	1°23	27°38	12°59	13°21	20°15	13°22	S 23
S 24	4 14 0	1°58'14	2♏16	15°35	27°44	24°32	21° 1	4°38	11°53	1°21	27°37	12°58	13°18	20°22	13°21	S 24
M25	4 17 57	2°58'31	14°56	17° 5	29° 0	25°13	21°12	4°37	11°51	1°20	27°36	12°56	13°15	20°29	13°19	M25
T 26	4 21 54	3°58'50	27°24	18°34	0♐15	25°54	21°23	4°36	11°49	1°19	27°35	12°55	13°12	20°36	13°18	T 26
W27	4 25 50	4°59'11	9♐40	20° 3	1°30	26°35	21°34	4°35	11°46	1°17	27°34	12°D55	13° 9	20°42	13°16	W27
T 28	4 29 47	5°59'33	21°47	21°31	2°46	27°16	21°45	4°34	11°44	1°16	27°33	12°55	13° 6	20°49	13°15	T 28
F 29	4 33 43	6°59'57	3♑45	22°59	4° 1	27°57	21°56	4°32	11°42	1°15	27°31	12°56	13° 2	20°56	13°14	F 29
S 30	4 37 40	8♐ 0'22	15♑37	24♐26	5♐16	28♏38	22♎ 6	4♌31	11♉40	1♉13	27♉30	12♊56	12♊59	21♑ 2	13♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	24s22	1s 7	13s52	0n41	9s46	1n22	14s 8	0n20	5s27	1n 4	18n55	0s 8	15n 9	0s29	10n33	1s39	4n13	15s47	22n17	22n26	24s57	7n15	1n51
S 2	14 45	25 16	2 9	14 30	0 34	10 13	1 21	14 21	0 20	5 32	1 4	18 55	0 8	15 8	0 29	10 32	1 39	4 13	15 47	22 17	22 26	24 57	7 14	1 51
S 3	15 3	25 0	3 4	15 6	0 27	10 40	1 20	14 34	0 19	5 36	1 4	18 55	0 8	15 7	0 29	10 32	1 39	4 13	15 47	22 18	22 25	24 57	7 13	1 51
M 4	15 22	23 36	3 53	15 43	0 21	11 7	1 19	14 47	0 19	5 41	1 4	18 54	0 7	15 7	0 29	10 31	1 39	4 12	15 47	22 18	22 25	24 57	7 12	1 51
T 5	15 40	21 10	4 31	16 18	0 14	11 33	1 18	15 0	0 18	5 46	1 5	18 54	0 7	15 6	0 29	10 31	1 39	4 12	15 47	22 18	22 25	24 57	7 11	1 50
W 6	15 58	17 47	4 58	16 52	0 7	11 59	1 17	15 12	0 17	5 50	1 5	18 54	0 7	15 5	0 29	10 30	1 39	4 12	15 47	22 18	22 24	24 56	7 10	1 50
T 7	16 15	13 35	5 12	17 26	0 0	12 25	1 15	15 25	0 17	5 55	1 5	18 54	0 7	15 4	0 29	10 29	1 39	4 12	15 47	22 18	22 24	24 56	7 9	1 50
F 8	16 33	8 43	5 12	17 58	0s 7	12 51	1 14	15 37	0 16	5 59	1 5	18 54	0 7	15 4	0 29	10 29	1 39	4 11	15 47	22 17	22 24	24 56	7 8	1 50
S 9	16 50	3 20	4 55	18 30	0 13	13 16	1 13	15 50	0 16	6 4	1 5	18 54	0 7	15 3	0 29	10 28	1 39	4 11	15 47	22 17	22 23	24 56	7 7	1 50
S 10	17 6	2n21	4 23	19 0	0 20	13 41	1 11	16 2	0 15	6 8	1 5	18 54	0 7	15 2	0 29	10 28	1 39	4 11	15 47	22 16	22 23	24 56	7 6	1 50
M11	17 23	8 6	3 35	19 30	0 27	14 5	1 10	16 14	0 15	6 13	1 5	18 54	0 7	15 2	0 29	10 27	1 39	4 11	15 47	22 16	22 22	24 55	7 5	1 50
T 12	17 39	13 37	2 32	19 59	0 34	14 30	1 8	16 26	0 14	6 17	1 5	18 54	0 7	15 1	0 29	10 27	1 39	4 10	15 47	22 15	22 22	24 55	7 4	1 50
W13	17 55	18 29	1 19	20 26	0 40	14 53	1 7	16 38	0 14	6 21	1 5	18 54	0 7	15 0	0 29	10 26	1 39	4 10	15 47	22 15	22 22	24 55	7 3	1 49
T 14	18 10	22 17	0n 1	20 53	0 47	15 17	1 5	16 50	0 13	6 26	1 5	18 54	0 7	14 59	0 29	10 26	1 39	4 10	15 47	22 15	22 21	24 55	7 2	1 49
F 15	18 25	24 40	1 21	21 18	0 53	15 40	1 3	17 2	0 13	6 30	1 5	18 54	0 7	14 59	0 29	10 25	1 39	4 10	15 47	22 15	22 21	24 54	7 1	1 49
S 16	18 40	25 20	2 36	21 43	1 0	16 3	1 2	17 14	0 12	6 35	1 6	18 54	0 6	14 58	0 29	10 25	1 39	4 9	15 47	22 15	22 21	24 54	7 1	1 49
S 17	18 55	24 16	3 40	22 6	1 6	16 25	1 0	17 25	0 11	6 39	1 6	18 54	0 6	14 57	0 29	10 24	1 39	4 9	15 47	22 15	22 20	24 54	7 0	1 49
M18	19 9	21 38	4 29	22 28	1 12	16 47	0 58	17 36	0 11	6 43	1 6	18 54	0 6	14 57	0 29	10 24	1 39	4 9	15 47	22 16	22 20	24 54	6 59	1 49
T 19	19 23	17 44	5 1	22 50	1 18	17 8	0 56	17 48	0 10	6 47	1 6	18 54	0 6	14 56	0 29	10 23	1 39	4 9	15 47	22 16	22 19	24 53	6 58	1 49
W20	19 37	12 56	5 16	23 10	1 24	17 29	0 54	17 59	0 10	6 52	1 6	18 54	0 6	14 55	0 29	10 23	1 39	4 8	15 47	22 16	22 19	24 53	6 57	1 48
T 21	19 50	7 35	5 12	23 29	1 30	17 50	0 52	18 10	0 9	6 56	1 6	18 55	0 6	14 54	0 29	10 22	1 39	4 8	15 47	22 16	22 19	24 53	6 56	1 48
F 22	20 3	1 59	4 51	23 46	1 35	18 10	0 51	18 21	0 9	7 0	1 6	18 55	0 6	14 54	0 29	10 22	1 39	4 8	15 47	22 15	22 18	24 52	6 56	1 48
S 23	20 15	3s36	4 15	24 3	1 40	18 30	0 49	18 31	0 8	7 4	1 6	18 55	0 6	14 53	0 29	10 21	1 39	4 8	15 47	22 15	22 18	24 52	6 55	1 48
S 24	20 28	8 58	3 27	24 18	1 46	18 49	0 47	18 42	0 7	7 8	1 6	18 55	0 6	14 52	0 29	10 21	1 39	4 8	15 47	22 15	22 17	24 52	6 54	1 48
M25	20 39	13 52	2 29	24 32	1 51	19 7	0 44	18 52	0 7	7 12	1 7	18 56	0 6	14 52	0 29	10 20	1 39	4 8	15 47	22 15	22 17	24 51	6 53	1 48
T 26	20 51	18 6	1 25	24 45	1 55	19 25	0 42	19 2	0 6	7 16	1 7	18 56	0 6	14 51	0 29	10 20	1 39	4 7	15 47	22 15	22 17	24 51	6 53	1 47
W27	21 2	21 30	0 18	24 57	2 0	19 43	0 40	19 13	0 6	7 20	1 7	18 56	0 5	14 50	0 29	10 20	1 39	4 7	15 47	22 15	22 16	24 51	6 52	1 47
T 28	21 12	23 53	0s49	25 7	2 4	20 0	0 38	19 22	0 5	7 24	1 7	18 57	0 5	14 50	0 29	10 19	1 39	4 7	15 47	22 15	22 16	24 50	6 51	1 47
F 29	21 23	25 10	1 53	25 16	2 8	20 16	0 36	19 32	0 5	7 28	1 7	18 57	0 5	14 49	0 29	10 19	1 39	4 7	15 47	22 15	22 15	24 50	6 50	1 47
S 30	21s33	25s16	2s52	25s24	2s12	20s32	0n34	19s42	0n 4	7s32	1n 7	18n58	0s 5	14n48	0s29	10n18	1s39	4n 7	15s47	22n15	22n15	24s50	6n50	1n47

Julian Day Number = 2765227.5, Delta T = 40m39s
Ecliptic obliquity = 23°19'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'34, Lahiri = 35°52'34

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ASTRODIENST EPHEMERIS for the year 2858
geocentric

DECEMBER 2858 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 36	9♐ 0'49	27♉25	25♐53	6♐32	29♏20	22♎17	4°R29	11°R38	1°R12	27°R29	12♊57	12♊56	21♉ 9	13°R11	S 1
M 2	4 45 33	10° 1'17	9♒14	27°20	7°47	0♐ 1	22°28	4♌27	11♉36	1♉11	27♉28	12°57	12°53	21°16	13♈10	M 2
T 3	4 49 30	11° 1'47	21° 7	28°45	9° 2	0°42	22°38	4°26	11°34	1°10	27°27	12°57	12°50	21°22	13° 9	T 3
W 4	4 53 26	12° 2'17	3♓ 9	0♉10	10°18	1°23	22°49	4°24	11°32	1° 9	27°26	12°57	12°46	21°29	13° 7	W 4
T 5	4 57 23	13° 2'49	15°24	1°34	11°33	2° 5	22°59	4°21	11°30	1° 7	27°25	12°57	12°43	21°36	13° 6	T 5
F 6	5 1 19	14° 3'22	27°56	2°58	12°49	2°46	23° 9	4°19	11°28	1° 6	27°24	12°57	12°40	21°42	13° 5	F 6
S 7	5 5 16	15° 3'56	10♈51	4°20	14° 4	3°27	23°20	4°17	11°26	1° 5	27°23	12°58	12°37	21°49	13° 4	S 7
S 8	5 9 12	16° 4'31	24°10	5°41	15°19	4° 9	23°30	4°15	11°24	1° 4	27°22	12°58	12°34	21°56	13° 4	S 8
M 9	5 13 9	17° 5'07	7♉55	7° 1	16°35	4°50	23°40	4°12	11°22	1° 3	27°21	12°58	12°31	22° 2	13° 3	M 9
T 10	5 17 5	18° 5'45	22° 7	8°19	17°50	5°32	23°50	4°10	11°20	1° 2	27°20	12°59	12°27	22° 9	13° 2	T 10
W11	5 21 2	19° 6'24	6♊42	9°36	19° 5	6°13	23°59	4° 7	11°18	1° 1	27°19	12°R59	12°24	22°16	13° 1	W11
T 12	5 24 59	20° 7'04	21°35	10°50	20°21	6°55	24° 9	4° 4	11°17	1° 0	27°18	12°59	12°21	22°22	13° 0	T 12
F 13	5 28 55	21° 7'45	6♋38	12° 3	21°36	7°37	24°19	4° 1	11°15	0°59	27°17	12°58	12°18	22°29	13° 0	F 13
S 14	5 32 52	22° 8'28	21°41	13°13	22°52	8°18	24°28	3°58	11°13	0°58	27°16	12°58	12°15	22°36	12°59	S 14
S 15	5 36 48	23° 9'12	6♌37	14°19	24° 7	9° 0	24°38	3°55	11°12	0°57	27°15	12°56	12°12	22°42	12°59	S 15
M16	5 40 45	24° 9'57	21°18	15°23	25°22	9°42	24°47	3°52	11°10	0°57	27°14	12°55	12° 8	22°49	12°58	M16
T 17	5 44 41	25°10'44	5♍39	16°23	26°38	10°24	24°56	3°49	11° 8	0°56	27°13	12°54	12° 5	22°56	12°58	T 17
W18	5 48 38	26°11'32	19°37	17°18	27°53	11° 6	25° 5	3°46	11° 7	0°55	27°12	12°53	12° 2	23° 2	12°57	W18
T 19	5 52 34	27°12'21	3♎11	18° 8	29° 9	11°47	25°14	3°42	11° 5	0°54	27°11	12°D53	11°59	23° 9	12°57	T 19
F 20	5 56 31	28°13'12	16°24	18°52	0♉24	12°29	25°23	3°39	11° 4	0°53	27°10	12°54	11°56	23°16	12°57	F 20
S 21	6 0 28	29°14'04	29°17	19°30	1°40	13°11	25°32	3°35	11° 2	0°53	27° 9	12°55	11°52	23°22	12°57	S 21
S 22	6 4 24	0♉14'58	11♏53	20° 1	2°55	13°53	25°40	3°32	11° 1	0°52	27° 8	12°57	11°49	23°29	12°57	S 22
M23	6 8 21	1°15'52	24°15	20°23	4°10	14°35	25°49	3°28	11° 0	0°51	27° 7	12°58	11°46	23°36	12°57	M23
T 24	6 12 17	2°16'48	6♐27	20°37	5°26	15°18	25°57	3°24	10°58	0°51	27° 6	12°59	11°43	23°42	12°D56	T 24
W25	6 16 14	3°17'45	18°30	20°R40	6°41	16° 0	26° 6	3°20	10°57	0°50	27° 5	12°R59	11°40	23°49	12°57	W25
T 26	6 20 10	4°18'43	0♉27	20°33	7°57	16°42	26°14	3°16	10°56	0°50	27° 4	12°58	11°37	23°56	12°57	T 26
F 27	6 24 7	5°19'41	12°19	20°15	9°12	17°24	26°22	3°12	10°55	0°49	27° 3	12°56	11°33	24° 3	12°57	F 27
S 28	6 28 4	6°20'40	24° 9	19°45	10°28	18° 7	26°30	3° 8	10°54	0°49	27° 3	12°52	11°30	24° 9	12°57	S 28
S 29	6 32 0	7°21'40	5♒58	19° 3	11°43	18°49	26°37	3° 4	10°53	0°48	27° 2	12°48	11°27	24°16	12°57	S 29
M30	6 35 57	8°22'41	17°49	18°11	12°59	19°31	26°45	3° 0	10°52	0°48	27° 1	12°43	11°24	24°23	12°58	M30
T 31	6 39 53	9♉23'42	29♒44	17♉ 8	14♉14	20♐14	26♎53	2♌56	10♉51	0♉47	27♉ 0	12♊39	11♊21	24♉29	12♈58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s42	24s13	3s43	25s31	2s15	20s47	0n31	19s51	0n 3	7s36	1n 7	18n58	0s 5	14n48	0s29	10n18	1s39	4n 7	15s47	22n15	22n15	24s49	6n49	1n47
M 2	21 51	22 7	4 24	25 36	2 18	21 2	0 29	20 1	0 3	7 39	1 8	18 59	0 5	14 47	0 29	10 18	1 38	4 6	15 47	22 15	22 14	24 49	6 49	1 47
T 3	22 0	19 3	4 55	25 40	2 21	21 16	0 27	20 10	0 2	7 43	1 8	18 59	0 5	14 47	0 29	10 17	1 38	4 6	15 47	22 15	22 14	24 49	6 48	1 46
W 4	22 8	15 10	5 13	25 43	2 23	21 29	0 25	20 19	0 2	7 47	1 8	19 0	0 5	14 46	0 29	10 17	1 38	4 6	15 46	22 15	22 13	24 48	6 47	1 46
T 5	22 16	10 36	5 17	25 44	2 25	21 42	0 22	20 28	0 1	7 51	1 8	19 0	0 5	14 45	0 29	10 16	1 38	4 6	15 46	22 15	22 13	24 48	6 47	1 46
F 6	22 23	5 31	5 7	25 44	2 27	21 54	0 20	20 36	0 1	7 54	1 8	19 1	0 5	14 45	0 29	10 16	1 38	4 6	15 46	22 15	22 13	24 48	6 46	1 46
S 7	22 30	0 2	4 41	25 43	2 28	22 5	0 18	20 45	0s 0	7 58	1 8	19 2	0 5	14 44	0 29	10 16	1 38	4 6	15 46	22 15	22 12	24 47	6 46	1 46
S 8	22 36	5n37	3 59	25 41	2 28	22 16	0 15	20 53	0 1	8 1	1 8	19 2	0 4	14 44	0 29	10 15	1 38	4 6	15 46	22 15	22 12	24 47	6 45	1 46
M 9	22 42	11 12	3 3	25 37	2 28	22 27	0 13	21 1	0 1	8 5	1 9	19 3	0 4	14 43	0 28	10 15	1 38	4 6	15 46	22 15	22 11	24 46	6 45	1 45
T 10	22 48	16 23	1 53	25 32	2 28	22 36	0 10	21 9	0 2	8 8	1 9	19 4	0 4	14 43	0 28	10 15	1 38	4 6	15 46	22 15	22 11	24 46	6 44	1 45
W11	22 53	20 45	0 35	25 26	2 27	22 45	0 8	21 17	0 2	8 12	1 9	19 4	0 4	14 42	0 28	10 14	1 38	4 6	15 46	22 15	22 11	24 45	6 44	1 45
T 12	22 58	23 51	0n48	25 18	2 25	22 53	0 6	21 25	0 3	8 15	1 9	19 5	0 4	14 42	0 28	10 14	1 38	4 5	15 45	22 15	22 10	24 45	6 43	1 45
F 13	23 2	25 17	2 8	25 9	2 23	23 1	0 3	21 32	0 4	8 19	1 9	19 6	0 4	14 41	0 28	10 14	1 38	4 5	15 45	22 15	22 10	24 45	6 43	1 45
S 14	23 6	24 52	3 19	25 0	2 20	23 7	0 1	21 39	0 4	8 22	1 9	19 7	0 4	14 41	0 28	10 14	1 38	4 5	15 45	22 15	22 9	24 44	6 43	1 45
S 15	23 9	22 39	4 16	24 49	2 16	23 13	0s 1	21 47	0 5	8 25	1 10	19 7	0 4	14 40	0 28	10 13	1 38	4 5	15 45	22 15	22 9	24 44	6 42	1 44
M16	23 12	18 59	4 55	24 37	2 11	23 19	0 4	21 53	0 5	8 28	1 10	19 8	0 4	14 40	0 28	10 13	1 38	4 5	15 45	22 15	22 9	24 43	6 42	1 44
T 17	23 14	14 16	5 14	24 24	2 5	23 23	0 6	22 0	0 6	8 32	1 10	19 9	0 4	14 39	0 28	10 13	1 38	4 5	15 45	22 14	22 8	24 43	6 42	1 44
W18	23 16	8 55	5 15	24 10	1 58	23 27	0 9	22 7	0 7	8 35	1 10	19 10	0 3	14 39	0 28	10 13	1 38	4 5	15 44	22 14	22 8	24 42	6 41	1 44
T 19	23 18	3 17	4 57	23 56	1 51	23 31	0 11	22 13	0 7	8 38	1 10	19 11	0 3	14 38	0 28	10 12	1 38	4 5	15 44	22 14	22 7	24 42	6 41	1 44
F 20	23 19	2s21	4 24	23 41	1 42	23 33	0 13	22 19	0 8	8 41	1 10	19 12	0 3	14 38	0 28	10 12	1 38	4 5	15 44	22 14	22 7	24 41	6 41	1 44
S 21	23 20	7 45	3 39	23 26	1 32	23 35	0 16	22 25	0 8	8 44	1 11	19 13	0 3	14 37	0 28	10 12	1 38	4 5	15 44	22 15	22 6	24 41	6 41	1 43
S 22	23 20	12 44	2 44	23 10	1 20	23 36	0 18	22 31	0 9	8 47	1 11	19 14	0 3	14 37	0 28	10 12	1 38	4 5	15 44	22 15	22 6	24 40	6 40	1 43
M23	23 19	17 6	1 42	22 54	1 8	23 36	0 21	22 36	0 10	8 50	1 11	19 15	0 3	14 37	0 28	10 12	1 38	4 5	15 43	22 15	22 6	24 40	6 40	1 43
T 24	23 19	20 42	0 36	22 39	0 54	23 36	0 23	22 41	0 10	8 53	1 11	19 16	0 3	14 36	0 28	10 11	1 38	4 5	15 43	22 15	22 5	24 39	6 40	1 43
W25	23 17	23 20	0s30	22 23	0 39	23 35	0 25	22 47	0 11	8 55	1 11	19 17	0 3	14 36	0 28	10 11	1 38	4 5	15 43	22 15	22 5	24 39	6 40	1 43
T 26	23 16	24 55	1 35	22 8	0 22	23 33	0 28	22 51	0 11	8 58	1 12	19 18	0 3	14 36	0 28	10 11	1 37	4 5	15 43	22 15	22 4	24 38	6 40	1 43
F 27	23 13	25 20	2 35	21 53	0 5	23 30	0 30	22 56	0 12	9 1	1 12	19 19	0 3	14 35	0 28	10 11	1 37	4 5	15 43	22 15	22 4	24 38	6 40	1 42
S 28	23 11	24 35	3 28	21 39	0n14	23 27	0 32	23 1	0 13	9 3	1 12	19 20	0 2	14 35	0 28	10 11	1 37	4 5	15 42	22 14	22 3	24 37	6 40	1 42
S 29	23 8	22 45	4 11	21 26	0 33	23 23	0 34	23 5	0 13	9 6	1 12	19 21	0 2	14 35	0 28	10 11	1 37	4 5	15 42	22 14	22 3	24 37	6 40	1 42
M30	23 4	19 56	4 44	21 13	0 53	23 18	0 37	23 9	0 14	9 9	1 12	19 22	0 2	14 34	0 28	10 11	1 37	4 5	15 42	22 13	22 3	24 36	6 40	1 42
T 31	23s 0	16s17	5s 5	21s 2	1n13	23s13	0s39	23s13	0s15	9s11	1n13	19n23	0s 2	14n34	0s28	10n11	1s37	4n 6	15s42	22n13	22n 2	24s35	6n40	1n42

Julian Day Number = 2765257.5, Delta T = 40m40s
Ecliptic obliquity = 23°19'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'38, Lahiri = 35°52'38

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

JANUARY 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 50	10♑24'43	11♓46	15°R57	15♑30	20♐56	27♎ 0	2°R51	10°R50	0°R47	26°R59	12°R35	11♊18	24♑36	12♈58	W 1
T 2	6 47 46	11°25'45	23°59	14♑40	16°45	21°39	27° 7	2♌47	10♉49	0♉47	26♉59	12♊32	11°14	24°43	12°59	T 2
F 3	6 51 43	12°26'47	6♈27	13°18	18° 0	22°21	27°14	2°42	10°48	0°46	26°58	12°31	11°11	24°49	12°59	F 3
S 4	6 55 39	13°27'50	19°14	11°55	19°16	23° 4	27°21	2°38	10°47	0°46	26°57	12°D31	11° 8	24°56	13° 0	S 4
S 5	6 59 36	14°28'52	2♉23	10°34	20°31	23°46	27°28	2°33	10°47	0°46	26°56	12°32	11° 5	25° 3	13° 1	S 5
M 6	7 3 33	15°29'55	15°58	9°17	21°47	24°29	27°34	2°29	10°46	0°46	26°56	12°33	11° 2	25° 9	13° 1	M 6
T 7	7 7 29	16°30'58	0♊ 1	8° 6	23° 2	25°12	27°41	2°24	10°45	0°46	26°55	12°35	10°58	25°16	13° 2	T 7
W 8	7 11 26	17°32'02	14°31	7° 4	24°18	25°54	27°47	2°20	10°45	0°45	26°54	12°R35	10°55	25°23	13° 3	W 8
T 9	7 15 22	18°33'05	29°25	6°11	25°33	26°37	27°54	2°15	10°44	0°45	26°54	12°34	10°52	25°29	13° 4	T 9
F 10	7 19 19	19°34'09	14♋36	5°28	26°49	27°20	28° 0	2°10	10°44	0°45	26°53	12°31	10°49	25°36	13° 5	F 10
S 11	7 23 15	20°35'13	29°55	4°56	28° 4	28° 3	28° 5	2° 5	10°43	0°D45	26°52	12°27	10°46	25°43	13° 6	S 11
S 12	7 27 12	21°36'17	15♌10	4°34	29°19	28°46	28°11	2° 1	10°43	0°45	26°52	12°21	10°43	25°49	13° 7	S 12
M13	7 31 8	22°37'22	0♍11	4°23	0♒35	29°29	28°17	1°56	10°43	0°45	26°51	12°15	10°39	25°56	13° 8	M13
T 14	7 35 5	23°38'27	14°50	4°D21	1°50	0♑12	28°22	1°51	10°42	0°46	26°51	12° 9	10°36	26° 3	13° 9	T 14
W15	7 39 2	24°39'32	29° 2	4°29	3° 6	0°55	28°28	1°46	10°42	0°46	26°50	12° 4	10°33	26°10	13°10	W15
T 16	7 42 58	25°40'38	12♎45	4°44	4°21	1°38	28°33	1°41	10°42	0°46	26°50	12° 1	10°30	26°16	13°11	T 16
F 17	7 46 55	26°41'44	26° 0	5° 8	5°36	2°21	28°38	1°36	10°42	0°46	26°49	12°D 1	10°27	26°23	13°13	F 17
S 18	7 50 51	27°42'50	8♏50	5°38	6°52	3° 4	28°42	1°31	10°42	0°46	26°49	12° 1	10°24	26°30	13°14	S 18
S 19	7 54 48	28°43'57	21°19	6°14	8° 7	3°47	28°47	1°26	10°D42	0°47	26°48	12° 2	10°20	26°36	13°15	S 19
M20	7 58 44	29°45'04	3♐32	6°56	9°23	4°30	28°51	1°21	10°42	0°47	26°48	12° 4	10°17	26°43	13°17	M20
T 21	8 2 41	0♒46'11	15°34	7°43	10°38	5°14	28°56	1°17	10°42	0°47	26°47	12°R 4	10°14	26°50	13°18	T 21
W22	8 6 37	1°47'18	27°28	8°34	11°53	5°57	29° 0	1°12	10°42	0°48	26°47	12° 3	10°11	26°56	13°20	W22
T 23	8 10 34	2°48'26	9♑18	9°29	13° 9	6°40	29° 4	1° 7	10°42	0°48	26°47	11°59	10° 8	27° 3	13°21	T 23
F 24	8 14 31	3°49'33	21° 7	10°27	14°24	7°24	29° 8	1° 2	10°43	0°48	26°46	11°52	10° 4	27°10	13°23	F 24
S 25	8 18 27	4°50'40	2♒57	11°29	15°39	8° 7	29°11	0°57	10°43	0°49	26°46	11°44	10° 1	27°16	13°25	S 25
S 26	8 22 24	5°51'47	14°49	12°34	16°55	8°51	29°15	0°52	10°43	0°49	26°46	11°33	9°58	27°23	13°26	S 26
M27	8 26 20	6°52'53	26°46	13°41	18°10	9°34	29°18	0°47	10°44	0°50	26°45	11°22	9°55	27°30	13°28	M27
T 28	8 30 17	7°53'59	8♓47	14°50	19°26	10°18	29°21	0°42	10°44	0°51	26°45	11°10	9°52	27°36	13°30	T 28
W29	8 34 13	8°55'04	20°56	16° 2	20°41	11° 1	29°24	0°37	10°45	0°51	26°45	11° 0	9°49	27°43	13°32	W29
T 30	8 38 10	9°56'09	3♈14	17°15	21°56	11°45	29°26	0°32	10°45	0°52	26°45	10°52	9°45	27°50	13°34	T 30
F 31	8 42 6	10♒57'13	15♈43	18♑30	23♒11	12♑29	29♎29	0♌27	10♉46	0♉52	26♉44	10♊46	9♊42	27♑56	13♈36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	11s57	5s13	20s51	1n33	23s 7	0s41	23s16	0s15	9s13	1n13	19n24	0s 2	14n34	0s28	10n10	1s37	4n 6	15s41	22n12	22n 2	24s35	6n40	1n42
T 2	22 50	7 5	5 7	20 41	1 51	23 0	0 43	23 20	0 16	9 16	1 13	19 25	0 2	14 34	0 28	10 10	1 37	4 6	15 41	22 12	22 1	24 34	6 40	1 41
F 3	22 45	1 50	4 47	20 32	2 8	22 52	0 45	23 23	0 16	9 18	1 13	19 26	0 2	14 33	0 28	10 10	1 37	4 6	15 41	22 11	22 1	24 34	6 40	1 41
S 4	22 39	3n37	4 11	20 24	2 24	22 44	0 47	23 26	0 17	9 20	1 13	19 27	0 2	14 33	0 28	10 10	1 37	4 6	15 41	22 11	22 0	24 33	6 40	1 41
S 5	22 33	9 4	3 22	20 18	2 37	22 35	0 49	23 29	0 18	9 23	1 14	19 28	0 2	14 33	0 28	10 10	1 37	4 6	15 40	22 12	22 0	24 33	6 40	1 41
M 6	22 26	14 18	2 20	20 13	2 48	22 25	0 51	23 31	0 18	9 25	1 14	19 29	0 1	14 33	0 28	10 10	1 37	4 6	15 40	22 12	22 0	24 32	6 40	1 41
T 7	22 19	18 57	1 8	20 9	2 57	22 15	0 53	23 33	0 19	9 27	1 14	19 31	0 1	14 33	0 28	10 10	1 37	4 6	15 40	22 12	21 59	24 31	6 40	1 41
W 8	22 11	22 37	0n11	20 6	3 3	22 4	0 55	23 35	0 20	9 29	1 14	19 32	0 1	14 32	0 28	10 10	1 37	4 6	15 40	22 12	21 59	24 31	6 40	1 40
T 9	22 3	24 50	1 31	20 5	3 6	21 52	0 57	23 37	0 20	9 31	1 14	19 33	0 1	14 32	0 28	10 10	1 37	4 6	15 39	22 12	21 58	24 30	6 40	1 40
F 10	21 55	25 16	2 46	20 6	3 8	21 40	0 59	23 39	0 21	9 33	1 15	19 34	0 1	14 32	0 28	10 10	1 37	4 7	15 39	22 12	21 58	24 29	6 41	1 40
S 11	21 46	23 48	3 49	20 7	3 7	21 27	1 1	23 40	0 21	9 35	1 15	19 35	0 1	14 32	0 28	10 10	1 37	4 7	15 39	22 11	21 57	24 29	6 41	1 40
S 12	21 36	20 37	4 36	20 11	3 5	21 13	1 3	23 41	0 22	9 37	1 15	19 36	0 1	14 32	0 28	10 10	1 37	4 7	15 38	22 10	21 57	24 28	6 41	1 40
M13	21 26	16 5	5 3	20 15	3 1	20 59	1 4	23 42	0 23	9 38	1 15	19 38	0 1	14 32	0 28	10 10	1 37	4 7	15 38	22 9	21 56	24 27	6 41	1 40
T 14	21 16	10 42	5 10	20 20	2 56	20 44	1 6	23 43	0 23	9 40	1 16	19 39	0 1	14 32	0 27	10 11	1 37	4 7	15 38	22 9	21 56	24 27	6 42	1 39
W15	21 6	4 55	4 57	20 26	2 49	20 28	1 8	23 43	0 24	9 42	1 16	19 40	0 1	14 32	0 27	10 11	1 36	4 7	15 38	22 8	21 56	24 26	6 42	1 39
T 16	20 55	0s55	4 27	20 32	2 42	20 12	1 9	23 44	0 25	9 43	1 16	19 41	0 0	14 32	0 27	10 11	1 36	4 8	15 37	22 8	21 55	24 25	6 42	1 39
F 17	20 43	6 31	3 43	20 39	2 35	19 56	1 11	23 44	0 25	9 45	1 16	19 42	0 0	14 32	0 27	10 11	1 36	4 8	15 37	22 8	21 55	24 25	6 43	1 39
S 18	20 31	11 41	2 50	20 46	2 26	19 38	1 12	23 43	0 26	9 46	1 16	19 44	0 0	14 32	0 27	10 11	1 36	4 8	15 37	22 8	21 54	24 24	6 43	1 39
S 19	20 19	16 14	1 50	20 54	2 18	19 20	1 14	23 43	0 27	9 48	1 17	19 45	0 0	14 32	0 27	10 11	1 36	4 8	15 36	22 8	21 54	24 23	6 43	1 39
M20	20 7	20 1	0 46	21 0	2 9	19 2	1 15	23 42	0 27	9 49	1 17	19 46	0n 0	14 32	0 27	10 11	1 36	4 8	15 36	22 8	21 53	24 23	6 44	1 38
T 21	19 54	22 52	0s19	21 7	1 59	18 43	1 16	23 41	0 28	9 50	1 17	19 47	0 0	14 32	0 27	10 11	1 36	4 9	15 36	22 8	21 53	24 22	6 44	1 38
W22	19 40	24 40	1 22	21 14	1 50	18 23	1 18	23 40	0 28	9 52	1 17	19 48	0 0	14 32	0 27	10 12	1 36	4 9	15 35	22 8	21 52	24 21	6 45	1 38
T 23	19 26	25 21	2 21	21 19	1 40	18 3	1 19	23 39	0 29	9 53	1 18	19 49	0 0	14 32	0 27	10 12	1 36	4 9	15 35	22 7	21 52	24 21	6 45	1 38
F 24	19 12	24 52	3 14	21 25	1 31	17 43	1 20	23 37	0 30	9 54	1 18	19 51	0 0	14 32	0 27	10 12	1 36	4 9	15 35	22 6	21 51	24 20	6 46	1 38
S 25	18 58	23 16	3 58	21 29	1 21	17 22	1 21	23 35	0 30	9 55	1 18	19 52	0 1	14 32	0 27	10 12	1 36	4 10	15 34	22 5	21 51	24 19	6 46	1 38
S 26	18 43	20 39	4 32	21 33	1 12	17 0	1 22	23 33	0 31	9 56	1 18	19 53	0 1	14 33	0 27	10 12	1 36	4 10	15 34	22 4	21 51	24 18	6 47	1 37
M27	18 28	17 9	4 55	21 36	1 2	16 38	1 23	23 31	0 32	9 57	1 19	19 54	0 1	14 33	0 27	10 13	1 36	4 10	15 34	22 2	21 50	24 18	6 47	1 37
T 28	18 13	12 56	5 4	21 38	0 53	16 16	1 24	23 28	0 32	9 58	1 19	19 55	0 1	14 33	0 27	10 13	1 36	4 10	15 33	22 1	21 50	24 17	6 48	1 37
W29	17 57	8 10	5 0	21 39	0 44	15 53	1 25	23 25	0 33	9 58	1 19	19 56	0 1	14 33	0 27	10 13	1 36	4 11	15 33	21 59	21 49	24 16	6 48	1 37
T 30	17 41	3 2	4 42	21 39	0 35	15 29	1 26	23 22	0 34	9 59	1 19	19 58	0 1	14 33	0 27	10 14	1 36	4 11	15 33	21 58	21 49	24 15	6 49	1 37
F 31	17s24	2n19	4s10	21s38	0n26	15s 5	1s27	23s19	0s34	10s 0	1n20	19n59	0n 1	14n34	0s27	10n14	1s36	4n11	15s32	21n57	21n48	24s15	6n50	1n37

Julian Day Number = 2765288.5, Delta T = 40m40s
Ecliptic obliquity = 23°19'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'42, Lahiri = 35°52'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2859
geocentric

FEBRUARY 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 3	11♒58'16	28♈28	19♑47	24♒27	13♑12	29♎31	0°R23	10♉47	0♉53	26°R44	10°R43	9♊39	28♑ 3	13♈38	S 1
S 2	8 50 0	12°59'19	11♉30	21° 5	25°42	13°56	29°33	0♌18	10°47	0°54	26♉44	10°D42	9°36	28°10	13°40	S 2
M 3	8 53 56	14° 0'21	24°55	22°24	26°57	14°40	29°35	0°13	10°48	0°55	26°44	10♊42	9°33	28°17	13°42	M 3
T 4	8 57 53	15° 1'22	8♊43	23°45	28°13	15°24	29°37	0° 8	10°49	0°56	26°44	10°R43	9°30	28°23	13°44	T 4
W 5	9 1 49	16° 2'22	22°58	25° 6	29°28	16° 8	29°39	0° 4	10°50	0°56	26°44	10°42	9°26	28°30	13°46	W 5
T 6	9 5 46	17° 3'21	7♋37	26°29	0♓43	16°51	29°40	29♋59	10°51	0°57	26°44	10°40	9°23	28°37	13°49	T 6
F 7	9 9 42	18° 4'20	22°36	27°53	1°58	17°35	29°41	29°55	10°52	0°58	26°43	10°34	9°20	28°43	13°51	F 7
S 8	9 13 39	19° 5'17	7♌49	29°17	3°13	18°19	29°42	29°50	10°53	0°59	26°43	10°26	9°17	28°50	13°53	S 8
S 9	9 17 35	20° 6'14	23° 6	0♒43	4°29	19° 3	29°43	29°46	10°54	1° 0	26°D43	10°16	9°14	28°57	13°56	S 9
M10	9 21 32	21° 7'09	8♍14	2° 9	5°44	19°47	29°44	29°41	10°55	1° 1	26°43	10° 5	9°10	29° 3	13°58	M10
T 11	9 25 29	22° 8'04	23° 3	3°36	6°59	20°31	29°44	29°37	10°56	1° 2	26°43	9°55	9° 7	29°10	14° 1	T 11
W12	9 29 25	23° 8'58	7♎27	5° 4	8°14	21°16	29°45	29°32	10°57	1° 3	26°43	9°46	9° 4	29°17	14° 3	W12
T 13	9 33 22	24° 9'52	21°20	6°33	9°29	22° 0	29°R45	29°28	10°59	1° 4	26°44	9°39	9° 1	29°23	14° 6	T 13
F 14	9 37 18	25°10'45	4♏44	8° 3	10°44	22°44	29°45	29°24	11° 0	1° 6	26°44	9°35	8°58	29°30	14° 8	F 14
S 15	9 41 15	26°11'37	17°39	9°33	11°59	23°28	29°44	29°20	11° 1	1° 7	26°44	9°34	8°55	29°37	14°11	S 15
S 16	9 45 11	27°12'29	0♐10	11° 4	13°14	24°12	29°44	29°16	11° 3	1° 8	26°44	9°D34	8°51	29°44	14°13	S 16
M17	9 49 8	28°13'20	12°23	12°36	14°29	24°57	29°43	29°12	11° 4	1° 9	26°44	9°R34	8°48	29°50	14°16	M17
T 18	9 53 4	29°14'10	24°22	14° 9	15°44	25°41	29°42	29° 8	11° 6	1°10	26°44	9°33	8°45	29°57	14°19	T 18
W19	9 57 1	0♓14'59	6♑14	15°42	16°59	26°25	29°41	29° 4	11° 7	1°12	26°44	9°30	8°42	0♒ 4	14°22	W19
T 20	10 0 58	1°15'47	18° 1	17°16	18°14	27°10	29°40	29° 0	11° 9	1°13	26°45	9°25	8°39	0°10	14°24	T 20
F 21	10 4 54	2°16'35	29°50	18°51	19°29	27°54	29°39	28°56	11°11	1°14	26°45	9°16	8°36	0°17	14°27	F 21
S 22	10 8 51	3°17'21	11♒42	20°27	20°44	28°39	29°37	28°53	11°12	1°16	26°45	9° 5	8°32	0°24	14°30	S 22
S 23	10 12 47	4°18'07	23°39	22° 3	21°59	29°23	29°35	28°49	11°14	1°17	26°45	8°51	8°29	0°30	14°33	S 23
M24	10 16 44	5°18'50	5♓44	23°41	23°14	0♒ 8	29°33	28°46	11°16	1°19	26°46	8°36	8°26	0°37	14°36	M24
T 25	10 20 40	6°19'33	17°57	25°19	24°29	0°53	29°31	28°42	11°18	1°20	26°46	8°22	8°23	0°44	14°39	T 25
W26	10 24 37	7°20'15	0♈18	26°58	25°44	1°37	29°29	28°39	11°20	1°22	26°46	8° 8	8°20	0°50	14°42	W26
T 27	10 28 33	8°20'54	12°49	28°38	26°59	2°22	29°26	28°36	11°21	1°23	26°47	7°57	8°16	0°57	14°45	T 27
F 28	10 32 30	9♓21'33	25♈30	0♓18	28♓13	3♒ 6	29♎23	28♋33	11♉23	1♉25	26♉47	7♊49	8♊13	1♒ 4	14♈48	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	7n40	3s25	21s36	0n17	14s41	1s27	23s15	0s35	10s 0	1n20	20n 0	0n 1	14n34	0s27	10n14	1s36	4n11	15s32	21n57	21n48	24s14	6n50	1n37
S 2	16 50	12 51	2 29	21 33	0 8	14 17	1 28	23 12	0 36	10 1	1 20	20 1	0 1	14 34	0 27	10 14	1 36	4 12	15 32	21 57	21 47	24 13	6 51	1 36
M 3	16 33	17 34	1 23	21 29	0s 0	13 52	1 29	23 8	0 36	10 1	1 20	20 2	0 2	14 34	0 27	10 15	1 35	4 12	15 31	21 57	21 47	24 12	6 52	1 36
T 4	16 15	21 29	0 11	21 23	0 8	13 26	1 29	23 3	0 37	10 2	1 20	20 3	0 2	14 35	0 27	10 15	1 35	4 12	15 31	21 57	21 46	24 11	6 52	1 36
W 5	15 57	24 13	1n 5	21 17	0 16	13 0	1 30	22 59	0 37	10 2	1 21	20 4	0 2	14 35	0 27	10 15	1 35	4 13	15 31	21 57	21 46	24 11	6 53	1 36
T 6	15 39	25 24	2 18	21 9	0 24	12 34	1 30	22 54	0 38	10 2	1 21	20 5	0 2	14 35	0 27	10 16	1 35	4 13	15 30	21 57	21 45	24 10	6 54	1 36
F 7	15 21	24 47	3 23	21 0	0 32	12 8	1 30	22 49	0 39	10 3	1 21	20 6	0 2	14 36	0 27	10 16	1 35	4 13	15 30	21 56	21 45	24 9	6 55	1 36
S 8	15 2	22 20	4 15	20 50	0 39	11 41	1 30	22 44	0 39	10 3	1 21	20 7	0 2	14 36	0 27	10 16	1 35	4 14	15 30	21 55	21 44	24 8	6 55	1 36
S 9	14 43	18 18	4 49	20 39	0 46	11 14	1 31	22 39	0 40	10 3	1 22	20 9	0 2	14 36	0 27	10 17	1 35	4 14	15 29	21 53	21 44	24 7	6 56	1 35
M10	14 24	13 7	5 2	20 27	0 53	10 46	1 31	22 33	0 41	10 3	1 22	20 10	0 2	14 37	0 27	10 17	1 35	4 14	15 29	21 52	21 43	24 6	6 57	1 35
T 11	14 4	7 15	4 54	20 13	0 59	10 19	1 31	22 27	0 41	10 3	1 22	20 11	0 2	14 37	0 27	10 18	1 35	4 15	15 29	21 50	21 43	24 6	6 58	1 35
W12	13 44	1 10	4 28	19 59	1 6	9 51	1 31	22 21	0 42	10 3	1 22	20 12	0 2	14 37	0 27	10 18	1 35	4 15	15 28	21 49	21 42	24 5	6 59	1 35
T 13	13 24	4s47	3 46	19 43	1 12	9 23	1 31	22 15	0 43	10 2	1 23	20 13	0 3	14 38	0 27	10 19	1 35	4 15	15 28	21 48	21 42	24 4	7 0	1 35
F 14	13 4	10 19	2 54	19 25	1 18	8 54	1 30	22 8	0 43	10 2	1 23	20 14	0 3	14 38	0 27	10 19	1 35	4 16	15 28	21 47	21 42	24 3	7 0	1 35
S 15	12 44	15 12	1 53	19 7	1 23	8 25	1 30	22 1	0 44	10 2	1 23	20 14	0 3	14 39	0 27	10 19	1 35	4 16	15 27	21 47	21 41	24 2	7 1	1 35
S 16	12 23	19 17	0 50	18 47	1 28	7 57	1 30	21 54	0 45	10 1	1 23	20 15	0 3	14 39	0 26	10 20	1 35	4 16	15 27	21 47	21 41	24 1	7 2	1 34
M17	12 2	22 25	0s15	18 26	1 33	7 27	1 30	21 47	0 45	10 1	1 24	20 16	0 3	14 40	0 26	10 20	1 35	4 17	15 27	21 47	21 40	24 0	7 3	1 34
T 18	11 41	24 30	1 18	18 4	1 38	6 58	1 29	21 40	0 46	10 0	1 24	20 17	0 3	14 40	0 26	10 21	1 35	4 17	15 26	21 47	21 40	23 59	7 4	1 34
W19	11 20	25 27	2 16	17 41	1 42	6 29	1 29	21 32	0 46	10 0	1 24	20 18	0 3	14 41	0 26	10 21	1 35	4 17	15 26	21 46	21 39	23 58	7 5	1 34
T 20	10 59	25 14	3 8	17 17	1 46	5 59	1 28	21 24	0 47	9 59	1 24	20 19	0 3	14 41	0 26	10 22	1 35	4 18	15 26	21 46	21 39	23 58	7 6	1 34
F 21	10 37	23 53	3 52	16 51	1 50	5 29	1 27	21 16	0 48	9 58	1 25	20 20	0 3	14 42	0 26	10 22	1 35	4 18	15 25	21 44	21 38	23 57	7 7	1 34
S 22	10 15	21 28	4 26	16 24	1 54	4 59	1 27	21 8	0 48	9 58	1 25	20 21	0 3	14 42	0 26	10 23	1 35	4 19	15 25	21 43	21 38	23 56	7 8	1 34
S 23	9 53	18 7	4 49	15 56	1 57	4 29	1 26	20 59	0 49	9 57	1 25	20 22	0 4	14 43	0 26	10 23	1 35	4 19	15 25	21 40	21 37	23 55	7 9	1 34
M24	9 31	14 0	4 59	15 27	1 59	3 59	1 25	20 50	0 50	9 56	1 25	20 22	0 4	14 43	0 26	10 24	1 34	4 19	15 24	21 38	21 37	23 54	7 10	1 33
T 25	9 9	9 16	4 55	14 56	2 2	3 28	1 24	20 41	0 50	9 55	1 26	20 23	0 4	14 44	0 26	10 24	1 34	4 20	15 24	21 36	21 36	23 53	7 11	1 33
W26	8 47	4 8	4 38	14 24	2 4	2 58	1 23	20 32	0 51	9 54	1 26	20 24	0 4	14 45	0 26	10 25	1 34	4 20	15 24	21 34	21 36	23 52	7 12	1 33
T 27	8 24	1n15	4 6	13 51	2 5	2 27	1 22	20 23	0 52	9 53	1 26	20 25	0 4	14 45	0 26	10 26	1 34	4 21	15 23	21 32	21 35	23 51	7 13	1 33
F 28	8s 1	6n40	3s23	13s17	2s 7	1s57	1s21	20s13	0s52	9s52	1n26	20n25	0n 4	14n46	0s26	10n26	1s34	4n21	15s23	21n31	21n35	23s50	7n14	1n33

Julian Day Number = 2765319.5, Delta T = 40m40s
Ecliptic obliquity = 23°19'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'46, Lahiri = 35°52'47

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

MARCH 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 27	10♓22'10	8♉23	2♓ 0	29♓28	3♒51	29°R20	28°R30	11♉25	1♉26	26♉48	7°R43	8♊10	1♒11	14♈51	S 1
S 2	10 40 23	11°22'45	21°30	3°42	0♈43	4°36	29♎17	28♋27	11°27	1°28	26°48	7♊41	8° 7	1°17	14°54	S 2
M 3	10 44 20	12°23'19	4♊52	5°25	1°58	5°21	29°14	28°24	11°30	1°29	26°49	7°41	8° 4	1°24	14°57	M 3
T 4	10 48 16	13°23'51	18°33	7° 9	3°12	6° 6	29°10	28°21	11°32	1°31	26°49	7°40	8° 1	1°31	15° 0	T 4
W 5	10 52 13	14°24'21	2♋33	8°54	4°27	6°50	29° 7	28°18	11°34	1°33	26°50	7°40	7°57	1°37	15° 3	W 5
T 6	10 56 9	15°24'49	16°54	10°40	5°42	7°35	29° 3	28°16	11°36	1°34	26°50	7°37	7°54	1°44	15° 7	T 6
F 7	11 0 6	16°25'16	1♌32	12°27	6°56	8°20	28°59	28°13	11°38	1°36	26°51	7°31	7°51	1°51	15°10	F 7
S 8	11 4 2	17°25'40	16°24	14°15	8°11	9° 5	28°55	28°11	11°41	1°38	26°51	7°23	7°48	1°57	15°13	S 8
S 9	11 7 59	18°26'03	1♍21	16° 4	9°25	9°50	28°51	28° 9	11°43	1°39	26°52	7°13	7°45	2° 4	15°16	S 9
M10	11 11 56	19°26'25	16°16	17°54	10°40	10°35	28°46	28° 7	11°45	1°41	26°52	7° 1	7°42	2°11	15°20	M10
T 11	11 15 52	20°26'44	0♎57	19°44	11°54	11°20	28°41	28° 4	11°48	1°43	26°53	6°50	7°38	2°18	15°23	T 11
W12	11 19 49	21°27'02	15°19	21°36	13° 9	12° 5	28°37	28° 2	11°50	1°45	26°54	6°40	7°35	2°24	15°26	W12
T 13	11 23 45	22°27'18	29°15	23°28	14°23	12°50	28°32	28° 1	11°53	1°47	26°54	6°32	7°32	2°31	15°30	T 13
F 14	11 27 42	23°27'33	12♏43	25°21	15°37	13°35	28°27	27°59	11°55	1°49	26°55	6°28	7°29	2°38	15°33	F 14
S 15	11 31 38	24°27'47	25°43	27°15	16°52	14°20	28°21	27°57	11°58	1°50	26°56	6°26	7°26	2°44	15°36	S 15
S 16	11 35 35	25°27'59	8♐20	29°10	18° 6	15° 6	28°16	27°56	12° 0	1°52	26°56	6°D25	7°22	2°51	15°40	S 16
M17	11 39 31	26°28'10	20°37	1♑ 5	19°20	15°51	28°10	27°54	12° 3	1°54	26°57	6°R25	7°19	2°58	15°43	M17
T 18	11 43 28	27°28'19	2♑39	3° 1	20°34	16°36	28° 5	27°53	12° 6	1°56	26°58	6°25	7°16	3° 4	15°47	T 18
W19	11 47 25	28°28'27	14°32	4°57	21°49	17°21	27°59	27°52	12° 8	1°58	26°59	6°24	7°13	3°11	15°50	W19
T 20	11 51 21	29°28'33	26°22	6°53	23° 3	18° 6	27°53	27°51	12°11	2° 0	26°59	6°20	7°10	3°18	15°53	T 20
F 21	11 55 18	0♈28'38	8♒12	8°49	24°17	18°52	27°47	27°50	12°14	2° 2	27° 0	6°14	7° 7	3°24	15°57	F 21
S 22	11 59 14	1°28'41	20° 7	10°45	25°31	19°37	27°41	27°49	12°16	2° 4	27° 1	6° 6	7° 3	3°31	16° 0	S 22
S 23	12 3 11	2°28'42	2♓10	12°41	26°45	20°22	27°34	27°48	12°19	2° 6	27° 2	5°55	7° 0	3°38	16° 4	S 23
M24	12 7 7	3°28'42	14°24	14°35	27°59	21° 8	27°28	27°47	12°22	2° 8	27° 3	5°43	6°57	3°45	16° 7	M24
T 25	12 11 4	4°28'40	26°49	16°29	29°13	21°53	27°21	27°47	12°25	2°10	27° 4	5°31	6°54	3°51	16°11	T 25
W26	12 15 0	5°28'36	9♈26	18°20	0♉27	22°39	27°15	27°46	12°28	2°12	27° 4	5°20	6°51	3°58	16°14	W26
T 27	12 18 57	6°28'30	22°15	20°10	1°41	23°24	27° 8	27°46	12°31	2°14	27° 5	5°11	6°47	4° 5	16°18	T 27
F 28	12 22 53	7°28'22	5♉16	21°57	2°54	24°10	27° 1	27°46	12°34	2°16	27° 6	5° 5	6°44	4°11	16°21	F 28
S 29	12 26 50	8°28'12	18°28	23°42	4° 8	24°55	26°54	27°D46	12°37	2°19	27° 7	5° 1	6°41	4°18	16°25	S 29
S 30	12 30 47	9°28'00	1♊51	25°23	5°22	25°41	26°47	27°46	12°40	2°21	27° 8	5°D 0	6°38	4°25	16°29	S 30
M31	12 34 43	10♈27'46	15♊25	27♑ 0	6♉36	26♒26	26♎40	27♋46	12♉43	2♉23	27♉ 9	5♊ 0	6♊35	4♒31	16♈32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	11n54	2s28	12s42	2s 8	1s26	1s20	20s 3	0s53	9s50	1n26	20n26	0n 4	14n46	0s26	10n27	1s34	4n21	15s23	21n30	21n34	23s49	7n15	1n33
S 2	7 16	16 42	1 24	12 6	2 8	0 55	1 19	19 53	0 53	9 49	1 27	20 27	0 4	14 47	0 26	10 27	1 34	4 22	15 22	21 29	21 34	23 48	7 16	1 33
M 3	6 53	20 46	0 15	11 28	2 8	0 24	1 17	19 43	0 54	9 48	1 27	20 28	0 4	14 48	0 26	10 28	1 34	4 22	15 22	21 29	21 33	23 47	7 17	1 33
T 4	6 30	23 47	0n57	10 49	2 8	0n 6	1 16	19 33	0 55	9 46	1 27	20 28	0 4	14 48	0 26	10 28	1 34	4 23	15 22	21 29	21 33	23 46	7 18	1 33
W 5	6 7	25 26	2 7	10 9	2 7	0 37	1 14	19 22	0 55	9 45	1 27	20 29	0 5	14 49	0 26	10 29	1 34	4 23	15 21	21 29	21 32	23 45	7 20	1 32
T 6	5 43	25 26	3 11	9 28	2 6	1 8	1 13	19 11	0 56	9 43	1 27	20 29	0 5	14 50	0 26	10 30	1 34	4 24	15 21	21 29	21 32	23 44	7 21	1 32
F 7	5 20	23 41	4 4	8 46	2 4	1 39	1 11	19 0	0 57	9 42	1 28	20 30	0 5	14 51	0 26	10 30	1 34	4 24	15 21	21 28	21 31	23 43	7 22	1 32
S 8	4 57	20 19	4 41	8 2	2 2	2 10	1 10	18 49	0 57	9 40	1 28	20 31	0 5	14 51	0 26	10 31	1 34	4 24	15 20	21 27	21 31	23 42	7 23	1 32
S 9	4 33	15 36	4 59	7 18	1 59	2 40	1 8	18 38	0 58	9 38	1 28	20 31	0 5	14 52	0 26	10 32	1 34	4 25	15 20	21 25	21 30	23 41	7 24	1 32
M10	4 10	9 57	4 57	6 32	1 56	3 11	1 6	18 26	0 58	9 37	1 28	20 32	0 5	14 53	0 26	10 32	1 34	4 25	15 20	21 23	21 30	23 40	7 25	1 32
T 11	3 46	3 49	4 35	5 46	1 52	3 42	1 5	18 15	0 59	9 35	1 28	20 32	0 5	14 54	0 26	10 33	1 34	4 26	15 19	21 21	21 29	23 39	7 26	1 32
W12	3 23	2s23	3 56	4 58	1 48	4 12	1 3	18 3	1 0	9 33	1 29	20 33	0 5	14 54	0 26	10 33	1 34	4 26	15 19	21 19	21 28	23 38	7 28	1 32
T 13	2 59	8 18	3 3	4 10	1 43	4 43	1 1	17 51	1 0	9 31	1 29	20 33	0 5	14 55	0 26	10 34	1 34	4 27	15 19	21 18	21 28	23 37	7 29	1 32
F 14	2 35	13 38	2 2	3 20	1 38	5 13	0 59	17 38	1 1	9 29	1 29	20 34	0 5	14 56	0 26	10 35	1 34	4 27	15 19	21 17	21 27	23 36	7 30	1 31
S 15	2 11	18 11	0 56	2 30	1 32	5 43	0 57	17 26	1 1	9 27	1 29	20 34	0 6	14 57	0 26	10 35	1 34	4 27	15 18	21 17	21 27	23 35	7 31	1 31
S 16	1 48	21 46	0s10	1 38	1 25	6 13	0 55	17 13	1 2	9 25	1 29	20 34	0 6	14 58	0 26	10 36	1 34	4 28	15 18	21 17	21 26	23 34	7 32	1 31
M17	1 24	24 14	1 15	0 46	1 18	6 43	0 53	17 1	1 3	9 23	1 30	20 35	0 6	14 58	0 26	10 37	1 34	4 28	15 18	21 17	21 26	23 33	7 34	1 31
T 18	1 0	25 33	2 15	0n 7	1 11	7 13	0 50	16 48	1 3	9 21	1 30	20 35	0 6	14 59	0 26	10 37	1 34	4 29	15 17	21 17	21 25	23 31	7 35	1 31
W19	0 36	25 39	3 8	1 0	1 3	7 43	0 48	16 35	1 4	9 19	1 30	20 35	0 6	15 0	0 26	10 38	1 34	4 29	15 17	21 17	21 25	23 30	7 36	1 31
T 20	0 12	24 36	3 53	1 54	0 54	8 12	0 46	16 21	1 4	9 16	1 30	20 36	0 6	15 1	0 26	10 39	1 34	4 30	15 17	21 16	21 24	23 29	7 37	1 31
F 21	0n11	22 26	4 28	2 48	0 45	8 42	0 44	16 8	1 5	9 14	1 30	20 36	0 6	15 2	0 26	10 40	1 34	4 30	15 16	21 15	21 24	23 28	7 39	1 31
S 22	0 35	19 19	4 51	3 42	0 35	9 11	0 41	15 54	1 6	9 12	1 30	20 36	0 6	15 3	0 26	10 40	1 34	4 31	15 16	21 14	21 23	23 27	7 40	1 31
S 23	0 59	15 21	5 2	4 36	0 25	9 40	0 39	15 41	1 6	9 9	1 30	20 36	0 6	15 3	0 26	10 41	1 34	4 31	15 16	21 12	21 23	23 26	7 41	1 31
M24	1 23	10 43	4 59	5 31	0 14	10 8	0 36	15 27	1 7	9 7	1 31	20 37	0 6	15 4	0 26	10 42	1 34	4 31	15 16	21 10	21 22	23 25	7 42	1 31
T 25	1 46	5 35	4 42	6 25	0 3	10 37	0 34	15 13	1 7	9 4	1 31	20 37	0 6	15 5	0 26	10 42	1 34	4 32	15 15	21 8	21 22	23 24	7 44	1 30
W26	2 10	0 8	4 12	7 18	0n 9	11 5	0 31	14 58	1 8	9 2	1 31	20 37	0 7	15 6	0 26	10 43	1 34	4 32	15 15	21 6	21 21	23 22	7 45	1 30
T 27	2 34	5n25	3 28	8 10	0 21	11 33	0 29	14 44	1 8	8 59	1 31	20 37	0 7	15 7	0 26	10 44	1 33	4 33	15 15	21 4	21 21	23 21	7 46	1 30
F 28	2 57	10 50	2 32	9 2	0 33	12 1	0 26	14 30	1 9	8 57	1 31	20 37	0 7	15 8	0 25	10 45	1 33	4 33	15 15	21 3	21 20	23 20	7 48	1 30
S 29	3 21	15 51	1 27	9 52	0 46	12 28	0 24	14 15	1 10	8 54	1 31	20 37	0 7	15 9	0 25	10 45	1 33	4 34	15 14	21 2	21 20	23 19	7 49	1 30
S 30	3 44	20 10	0 17	10 41	0 58	12 55	0 21	14 0	1 10	8 52	1 31	20 38	0 7	15 10	0 25	10 46	1 33	4 34	15 14	21 2	21 19	23 18	7 50	1 30
M31	4n 7	23n27	0n56	11n28	1n11	13n22	0s18	13s45	1s11	8s49	1n31	20n38	0n 7	15n11	0s25	10n47	1s33	4n35	15s14	21n 2	21n18	23s17	7n51	1n30

Julian Day Number = 2765347.5, Delta T = 40m41s
Ecliptic obliquity = 23°19'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'50, Lahiri = 35°52'51

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

APRIL 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 40	11♈27'30	29♊11	28♈33	7♉49	27♒12	26°R33	27♋46	12♉46	2♉25	27♉10	5♊ 1	6♊32	4♒38	16♈36	T 1
W 2	12 42 36	12°27'12	13♋ 9	0♉ 1	9° 3	27°57	26♎26	27°46	12°49	2°27	27°11	5°R 2	6°28	4°45	16°39	W 2
T 3	12 46 33	13°26'51	27°18	1°24	10°16	28°43	26°18	27°47	12°52	2°29	27°12	5° 1	6°25	4°52	16°43	T 3
F 4	12 50 29	14°26'28	11♌38	2°41	11°30	29°28	26°11	27°47	12°55	2°31	27°13	4°58	6°22	4°58	16°46	F 4
S 5	12 54 26	15°26'03	26° 6	3°52	12°43	0♓14	26° 4	27°48	12°58	2°34	27°14	4°53	6°19	5° 5	16°50	S 5
S 6	12 58 22	16°25'35	10♍36	4°56	13°57	0°59	25°56	27°49	13° 1	2°36	27°15	4°46	6°16	5°12	16°54	S 6
M 7	13 2 19	17°25'06	25° 3	5°54	15°10	1°45	25°48	27°50	13° 4	2°38	27°16	4°39	6°13	5°18	16°57	M 7
T 8	13 6 16	18°24'34	9♎22	6°45	16°23	2°31	25°41	27°51	13° 8	2°40	27°17	4°31	6° 9	5°25	17° 1	T 8
W 9	13 10 12	19°24'00	23°25	7°29	17°36	3°16	25°33	27°52	13°11	2°42	27°19	4°24	6° 6	5°32	17° 4	W 9
T 10	13 14 9	20°23'24	7♏ 9	8° 5	18°50	4° 2	25°26	27°53	13°14	2°45	27°20	4°19	6° 3	5°39	17° 8	T 10
F 11	13 18 5	21°22'46	20°30	8°34	20° 3	4°48	25°18	27°54	13°17	2°47	27°21	4°17	6° 0	5°45	17°11	F 11
S 12	13 22 2	22°22'07	3♐29	8°55	21°16	5°33	25°10	27°56	13°20	2°49	27°22	4°D16	5°57	5°52	17°15	S 12
S 13	13 25 58	23°21'26	16° 7	9° 9	22°29	6°19	25° 2	27°57	13°24	2°51	27°23	4°16	5°53	5°59	17°19	S 13
M14	13 29 55	24°20'43	28°27	9°R15	23°42	7° 5	24°55	27°59	13°27	2°54	27°24	4°18	5°50	6° 5	17°22	M14
T 15	13 33 51	25°19'58	10♑32	9°15	24°55	7°51	24°47	28° 1	13°30	2°56	27°25	4°19	5°47	6°12	17°26	T 15
W16	13 37 48	26°19'11	22°28	9° 7	26° 7	8°36	24°39	28° 2	13°34	2°58	27°27	4°R20	5°44	6°19	17°29	W16
T 17	13 41 45	27°18'23	4♒20	8°52	27°20	9°22	24°32	28° 4	13°37	3° 0	27°28	4°20	5°41	6°25	17°33	T 17
F 18	13 45 41	28°17'33	16°12	8°31	28°33	10° 8	24°24	28° 6	13°40	3° 3	27°29	4°18	5°38	6°32	17°36	F 18
S 19	13 49 38	29°16'42	28°10	8° 5	29°46	10°54	24°16	28° 9	13°44	3° 5	27°30	4°15	5°34	6°39	17°40	S 19
S 20	13 53 34	0♉15'48	10♓17	7°33	0♊58	11°40	24° 9	28°11	13°47	3° 7	27°31	4°10	5°31	6°46	17°43	S 20
M21	13 57 31	1°14'53	22°36	6°58	2°11	12°25	24° 1	28°13	13°50	3° 9	27°33	4° 5	5°28	6°52	17°47	M21
T 22	14 1 27	2°13'55	5♈11	6°18	3°23	13°11	23°53	28°16	13°54	3°12	27°34	3°59	5°25	6°59	17°50	T 22
W23	14 5 24	3°12'56	18° 2	5°36	4°36	13°57	23°46	28°18	13°57	3°14	27°35	3°54	5°22	7° 6	17°54	W23
T 24	14 9 20	4°11'55	1♉10	4°51	5°48	14°43	23°38	28°21	14° 1	3°16	27°36	3°50	5°19	7°12	17°57	T 24
F 25	14 13 17	5°10'53	14°32	4° 6	7° 0	15°29	23°31	28°24	14° 4	3°19	27°38	3°47	5°15	7°19	18° 1	F 25
S 26	14 17 14	6° 9'48	28° 9	3°20	8°13	16°15	23°23	28°27	14° 7	3°21	27°39	3°D46	5°12	7°26	18° 4	S 26
S 27	14 21 10	7° 8'41	11♊57	2°35	9°25	17° 0	23°16	28°30	14°11	3°23	27°40	3°46	5° 9	7°32	18° 8	S 27
M28	14 25 7	8° 7'32	25°54	1°52	10°37	17°46	23° 9	28°33	14°14	3°25	27°41	3°47	5° 6	7°39	18°11	M28
T 29	14 29 3	9° 6'21	9♋59	1°11	11°49	18°32	23° 1	28°36	14°18	3°28	27°43	3°49	5° 3	7°46	18°14	T 29
W30	14 33 0	10♉ 5'08	24♋ 7	0♉32	13♊ 1	19♓18	22♎54	28♋39	14♉21	3♉30	27♉44	3♊50	4♊59	7♒53	18♈18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	25n26	2n 6	12n13	1n24	13n48	0s16	13s30	1s11	8s46	1n31	20n38	0n 7	15n12	0s25	10n48	1s33	4n35	15s14	21n 2	21n18	23s16	7n53	1n30
W 2	4 54	25 50	3 10	12 55	1 36	14 15	0 13	13 15	1 12	8 44	1 31	20 38	0 7	15 13	0 25	10 48	1 33	4 36	15 13	21 2	21 17	23 14	7 54	1 30
T 3	5 17	24 35	4 3	13 36	1 48	14 40	0 10	13 0	1 12	8 41	1 31	20 38	0 7	15 13	0 25	10 49	1 33	4 36	15 13	21 2	21 17	23 13	7 55	1 30
F 4	5 40	21 44	4 42	14 13	2 0	15 6	0 7	12 45	1 13	8 38	1 32	20 38	0 7	15 14	0 25	10 50	1 33	4 36	15 13	21 2	21 16	23 12	7 57	1 30
S 5	6 3	17 31	5 3	14 48	2 11	15 31	0 4	12 29	1 13	8 36	1 32	20 38	0 7	15 15	0 25	10 51	1 33	4 37	15 13	21 1	21 16	23 11	7 58	1 30
S 6	6 26	12 16	5 5	15 20	2 22	15 56	0 1	12 13	1 14	8 33	1 32	20 38	0 7	15 16	0 25	10 51	1 33	4 37	15 12	20 59	21 15	23 10	7 59	1 30
M 7	6 48	6 22	4 48	15 49	2 32	16 20	0n 1	11 58	1 14	8 30	1 32	20 37	0 8	15 17	0 25	10 52	1 33	4 38	15 12	20 58	21 15	23 8	8 0	1 29
T 8	7 11	0 11	4 13	16 14	2 41	16 44	0 4	11 42	1 15	8 27	1 32	20 37	0 8	15 18	0 25	10 53	1 33	4 38	15 12	20 57	21 14	23 7	8 2	1 29
W 9	7 34	5s55	3 22	16 36	2 49	17 7	0 7	11 26	1 15	8 25	1 32	20 37	0 8	15 19	0 25	10 54	1 33	4 39	15 12	20 56	21 14	23 6	8 3	1 29
T 10	7 56	11 36	2 21	16 55	2 56	17 30	0 10	11 10	1 16	8 22	1 32	20 37	0 8	15 20	0 25	10 54	1 33	4 39	15 11	20 55	21 13	23 5	8 4	1 29
F 11	8 18	16 36	1 14	17 10	3 2	17 53	0 13	10 54	1 16	8 19	1 32	20 37	0 8	15 21	0 25	10 55	1 33	4 39	15 11	20 54	21 13	23 3	8 6	1 29
S 12	8 40	20 41	0 4	17 21	3 7	18 15	0 16	10 37	1 17	8 16	1 32	20 37	0 8	15 22	0 25	10 56	1 33	4 40	15 11	20 54	21 12	23 2	8 7	1 29
S 13	9 2	23 40	1s 4	17 29	3 10	18 37	0 19	10 21	1 17	8 13	1 32	20 36	0 8	15 23	0 25	10 57	1 33	4 40	15 11	20 54	21 11	23 1	8 8	1 29
M14	9 24	25 27	2 8	17 33	3 12	18 58	0 22	10 5	1 18	8 11	1 32	20 36	0 8	15 24	0 25	10 57	1 33	4 41	15 11	20 54	21 11	23 0	8 10	1 29
T 15	9 45	25 58	3 4	17 33	3 13	19 19	0 25	9 48	1 18	8 8	1 32	20 36	0 8	15 25	0 25	10 58	1 33	4 41	15 10	20 55	21 10	22 58	8 11	1 29
W16	10 7	25 17	3 52	17 30	3 12	19 39	0 28	9 31	1 19	8 5	1 32	20 36	0 8	15 26	0 25	10 59	1 33	4 42	15 10	20 55	21 10	22 57	8 12	1 29
T 17	10 28	23 27	4 30	17 23	3 10	19 59	0 31	9 15	1 19	8 2	1 32	20 35	0 8	15 27	0 25	11 0	1 33	4 42	15 10	20 55	21 9	22 56	8 14	1 29
F 18	10 49	20 37	4 56	17 12	3 5	20 18	0 34	8 58	1 20	7 59	1 32	20 35	0 8	15 28	0 25	11 1	1 33	4 42	15 10	20 54	21 9	22 54	8 15	1 29
S 19	11 10	16 54	5 9	16 58	3 0	20 36	0 37	8 41	1 20	7 57	1 32	20 35	0 9	15 29	0 25	11 1	1 33	4 43	15 10	20 54	21 8	22 53	8 16	1 29
S 20	11 31	12 27	5 9	16 41	2 52	20 55	0 40	8 24	1 21	7 54	1 32	20 34	0 9	15 30	0 25	11 2	1 33	4 43	15 10	20 53	21 8	22 52	8 17	1 29
M21	11 51	7 27	4 55	16 21	2 43	21 12	0 43	8 7	1 21	7 51	1 32	20 34	0 9	15 31	0 25	11 3	1 33	4 44	15 9	20 52	21 7	22 51	8 19	1 29
T 22	12 12	2 2	4 27	15 58	2 33	21 29	0 46	7 50	1 22	7 48	1 32	20 33	0 9	15 32	0 25	11 4	1 33	4 44	15 9	20 51	21 6	22 49	8 20	1 29
W23	12 32	3n35	3 44	15 33	2 21	21 46	0 49	7 33	1 22	7 46	1 32	20 33	0 9	15 33	0 25	11 4	1 33	4 45	15 9	20 50	21 6	22 48	8 21	1 28
T 24	12 52	9 11	2 49	15 6	2 8	22 1	0 52	7 16	1 22	7 43	1 32	20 32	0 9	15 34	0 25	11 5	1 33	4 45	15 9	20 49	21 5	22 47	8 23	1 28
F 25	13 11	14 29	1 43	14 37	1 54	22 17	0 55	6 58	1 23	7 40	1 31	20 32	0 9	15 35	0 25	11 6	1 33	4 45	15 9	20 49	21 5	22 45	8 24	1 28
S 26	13 31	19 9	0 31	14 7	1 39	22 31	0 58	6 41	1 23	7 38	1 31	20 31	0 9	15 36	0 25	11 7	1 33	4 46	15 9	20 48	21 4	22 44	8 25	1 28
S 27	13 50	22 52	0n45	13 37	1 23	22 45	1 0	6 24	1 24	7 35	1 31	20 31	0 9	15 37	0 25	11 7	1 33	4 46	15 9	20 48	21 4	22 43	8 26	1 28
M28	14 9	25 14	1 59	13 7	1 7	22 59	1 3	6 6	1 24	7 32	1 31	20 30	0 9	15 38	0 25	11 8	1 33	4 46	15 8	20 49	21 3	22 41	8 28	1 28
T 29	14 28	26 3	3 6	12 37	0 50	23 12	1 6	5 49	1 24	7 30	1 31	20 30	0 9	15 39	0 25	11 9	1 33	4 47	15 8	20 49	21 2	22 40	8 29	1 28
W30	14n46	25n10	4n 2	12n 7	0n33	23n24	1n 9	5s31	1s25	7s27	1n31	20n29	0n 9	15n40	0s25	11n10	1s33	4n47	15s 8	20n49	21n 2	22s38	8n30	1n28

Julian Day Number = 2765378.5, Delta T = 40m41s
Ecliptic obliquity = 23°19'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'54, Lahiri = 35°52'55

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

MAY 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 56	11♉ 3'52	8♌19	29°R57	14♊13	20♓ 4	22°R47	28♋43	14♉24	3♉32	27♉45	3°R51	4♊56	7♒59	18♈21	T 1
F 2	14 40 53	12° 2'35	22°31	29♈26	15°25	20°50	22♎40	28°46	14°28	3°34	27°47	3♊50	4°53	8° 6	18°25	F 2
S 3	14 44 49	13° 1'14	6♍42	29° 0	16°37	21°35	22°33	28°50	14°31	3°37	27°48	3°49	4°50	8°13	18°28	S 3
S 4	14 48 46	13°59'52	20°48	28°38	17°48	22°21	22°27	28°54	14°35	3°39	27°49	3°47	4°47	8°19	18°31	S 4
M 5	14 52 43	14°58'28	4♎47	28°20	19° 0	23° 7	22°20	28°57	14°38	3°41	27°51	3°44	4°44	8°26	18°34	M 5
T 6	14 56 39	15°57'01	18°37	28° 8	20°12	23°53	22°13	29° 1	14°42	3°43	27°52	3°42	4°40	8°33	18°38	T 6
W 7	15 0 36	16°55'32	2♏13	28° 1	21°23	24°39	22° 7	29° 5	14°45	3°46	27°53	3°40	4°37	8°40	18°41	W 7
T 8	15 4 32	17°54'02	15°35	27°D58	22°34	25°24	22° 0	29° 9	14°49	3°48	27°55	3°38	4°34	8°46	18°44	T 8
F 9	15 8 29	18°52'30	28°39	28° 1	23°46	26°10	21°54	29°13	14°52	3°50	27°56	3°D37	4°31	8°53	18°47	F 9
S 10	15 12 25	19°50'56	11♐27	28° 9	24°57	26°56	21°48	29°17	14°55	3°52	27°57	3°38	4°28	9° 0	18°51	S 10
S 11	15 16 22	20°49'20	23°59	28°21	26° 8	27°42	21°42	29°22	14°59	3°54	27°59	3°38	4°25	9° 6	18°54	S 11
M12	15 20 18	21°47'43	6♑16	28°38	27°19	28°28	21°36	29°26	15° 2	3°57	28° 0	3°39	4°21	9°13	18°57	M12
T 13	15 24 15	22°46'04	18°22	29° 0	28°30	29°13	21°30	29°31	15° 6	3°59	28° 1	3°40	4°18	9°20	19° 0	T 13
W14	15 28 12	23°44'24	0♒19	29°26	29°41	29°59	21°25	29°35	15° 9	4° 1	28° 3	3°41	4°15	9°27	19° 3	W14
T 15	15 32 8	24°42'42	12°12	29°56	0♋52	0♈45	21°19	29°40	15°13	4° 3	28° 4	3°42	4°12	9°33	19° 6	T 15
F 16	15 36 5	25°40'58	24° 5	0♉31	2° 3	1°31	21°14	29°44	15°16	4° 5	28° 5	3°R42	4° 9	9°40	19° 9	F 16
S 17	15 40 1	26°39'13	6♓ 3	1° 9	3°13	2°16	21° 9	29°49	15°19	4° 7	28° 7	3°42	4° 5	9°47	19°12	S 17
S 18	15 43 58	27°37'27	18°11	1°51	4°24	3° 2	21° 3	29°54	15°23	4°10	28° 8	3°42	4° 2	9°53	19°15	S 18
M19	15 47 54	28°35'39	0♈32	2°37	5°34	3°48	20°59	29°59	15°26	4°12	28° 9	3°41	3°59	10° 0	19°18	M19
T 20	15 51 51	29°33'49	13°11	3°26	6°45	4°33	20°54	0♌ 4	15°29	4°14	28°11	3°41	3°56	10° 7	19°21	T 20
W21	15 55 47	0♊31'58	26°10	4°18	7°55	5°19	20°49	0° 9	15°33	4°16	28°12	3°40	3°53	10°14	19°24	W21
T 22	15 59 44	1°30'06	9♉29	5°14	9° 5	6° 5	20°45	0°14	15°36	4°18	28°13	3°40	3°50	10°20	19°27	T 22
F 23	16 3 41	2°28'12	23° 9	6°13	10°15	6°50	20°40	0°19	15°39	4°20	28°15	3°40	3°46	10°27	19°30	F 23
S 24	16 7 37	3°26'17	7♊ 9	7°15	11°25	7°36	20°36	0°25	15°43	4°22	28°16	3°40	3°43	10°34	19°32	S 24
S 25	16 11 34	4°24'21	21°23	8°20	12°35	8°21	20°32	0°30	15°46	4°24	28°18	3°40	3°40	10°40	19°35	S 25
M26	16 15 30	5°22'22	5♋48	9°27	13°45	9° 7	20°28	0°36	15°49	4°26	28°19	3°40	3°37	10°47	19°38	M26
T 27	16 19 27	6°20'22	20°19	10°37	14°55	9°53	20°25	0°41	15°53	4°28	28°20	3°39	3°34	10°54	19°41	T 27
W28	16 23 23	7°18'20	4♌49	11°50	16° 5	10°38	20°21	0°47	15°56	4°30	28°22	3°39	3°31	11° 0	19°43	W28
T 29	16 27 20	8°16'17	19°15	13° 5	17°14	11°23	20°18	0°52	15°59	4°32	28°23	3°39	3°27	11° 7	19°46	T 29
F 30	16 31 16	9°14'11	3♍31	14°23	18°23	12° 9	20°15	0°58	16° 2	4°34	28°24	3°D39	3°24	11°14	19°48	F 30
S 31	16 35 13	10♊12'04	17♍37	15♋44	19♋33	12♈54	20♎12	1♌ 4	16♉ 6	4♉36	28♉26	3♊39	3♊21	11♒21	19♈51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	22n40	4n44	11n39	0n16	23n35	1n12	5s13	1s25	7s25	1n31	20n29	0n 9	15n41	0s25	11n10	1s33	4n48	15s 8	20n49	21n 1	22s37	8n31	1n28
F 2	15 23	18 48	5 8	11 13	0s 1	23 46	1 15	4 56	1 25	7 22	1 31	20 28	0 10	15 42	0 25	11 11	1 33	4 48	15 8	20 49	21 1	22 36	8 33	1 28
S 3	15 41	13 52	5 14	10 48	0 17	23 56	1 17	4 38	1 26	7 20	1 31	20 27	0 10	15 43	0 25	11 12	1 33	4 48	15 8	20 49	21 0	22 34	8 34	1 28
S 4	15 58	8 14	5 1	10 25	0 33	24 6	1 20	4 21	1 26	7 18	1 31	20 27	0 10	15 44	0 25	11 13	1 33	4 49	15 8	20 49	21 0	22 33	8 35	1 28
M 5	16 15	2 14	4 30	10 4	0 49	24 15	1 23	4 3	1 27	7 15	1 30	20 26	0 10	15 45	0 25	11 13	1 33	4 49	15 8	20 48	20 59	22 31	8 36	1 28
T 6	16 32	3s49	3 43	9 46	1 4	24 23	1 25	3 45	1 27	7 13	1 30	20 25	0 10	15 46	0 25	11 14	1 33	4 49	15 8	20 48	20 58	22 30	8 37	1 28
W 7	16 49	9 37	2 45	9 30	1 18	24 31	1 28	3 27	1 27	7 11	1 30	20 25	0 10	15 47	0 25	11 15	1 33	4 50	15 8	20 47	20 58	22 29	8 39	1 28
T 8	17 5	14 52	1 38	9 17	1 32	24 38	1 30	3 9	1 28	7 8	1 30	20 24	0 10	15 48	0 25	11 16	1 33	4 50	15 7	20 47	20 57	22 27	8 40	1 28
F 9	17 21	19 19	0 27	9 6	1 44	24 44	1 33	2 52	1 28	7 6	1 30	20 23	0 10	15 49	0 25	11 16	1 33	4 51	15 7	20 47	20 57	22 26	8 41	1 28
S 10	17 37	22 46	0s43	8 57	1 56	24 49	1 35	2 34	1 28	7 4	1 30	20 22	0 10	15 50	0 25	11 17	1 33	4 51	15 7	20 47	20 56	22 24	8 42	1 28
S 11	17 53	25 2	1 50	8 51	2 7	24 54	1 38	2 16	1 28	7 2	1 30	20 21	0 10	15 51	0 25	11 18	1 33	4 51	15 7	20 47	20 56	22 23	8 43	1 28
M12	18 8	26 2	2 51	8 48	2 17	24 58	1 40	1 58	1 29	7 0	1 29	20 21	0 10	15 52	0 25	11 18	1 33	4 52	15 7	20 47	20 55	22 21	8 45	1 28
T 13	18 23	25 45	3 43	8 47	2 27	25 2	1 42	1 40	1 29	6 58	1 29	20 20	0 10	15 53	0 25	11 19	1 33	4 52	15 7	20 47	20 54	22 20	8 46	1 28
W14	18 37	24 18	4 25	8 48	2 35	25 4	1 45	1 22	1 29	6 56	1 29	20 19	0 10	15 54	0 25	11 20	1 33	4 52	15 7	20 48	20 54	22 19	8 47	1 28
T 15	18 52	21 46	4 55	8 51	2 43	25 6	1 47	1 4	1 30	6 54	1 29	20 18	0 10	15 55	0 25	11 21	1 34	4 53	15 7	20 48	20 53	22 17	8 48	1 28
F 16	19 5	18 20	5 12	8 57	2 50	25 8	1 49	0 47	1 30	6 52	1 29	20 17	0 11	15 56	0 25	11 21	1 34	4 53	15 7	20 48	20 53	22 16	8 49	1 28
S 17	19 19	14 9	5 16	9 4	2 56	25 8	1 51	0 29	1 30	6 51	1 28	20 16	0 11	15 57	0 25	11 22	1 34	4 53	15 7	20 48	20 52	22 14	8 50	1 28
S 18	19 32	9 21	5 7	9 14	3 1	25 8	1 53	0 11	1 30	6 49	1 28	20 15	0 11	15 58	0 25	11 23	1 34	4 53	15 7	20 48	20 51	22 13	8 51	1 28
M19	19 45	4 7	4 43	9 25	3 5	25 8	1 55	0n 7	1 30	6 47	1 28	20 14	0 11	15 59	0 25	11 23	1 34	4 54	15 7	20 48	20 51	22 11	8 52	1 28
T 20	19 58	1n25	4 5	9 38	3 9	25 6	1 57	0 25	1 31	6 46	1 28	20 13	0 11	16 0	0 25	11 24	1 34	4 54	15 7	20 47	20 50	22 10	8 53	1 28
W21	20 10	7 3	3 13	9 53	3 12	25 4	1 59	0 43	1 31	6 44	1 28	20 12	0 11	16 1	0 25	11 25	1 34	4 54	15 7	20 47	20 50	22 8	8 55	1 28
T 22	20 22	12 32	2 10	10 9	3 14	25 1	2 0	1 0	1 31	6 43	1 27	20 11	0 11	16 2	0 25	11 25	1 34	4 55	15 7	20 47	20 49	22 7	8 56	1 28
F 23	20 34	17 32	0 58	10 27	3 16	24 58	2 2	1 18	1 31	6 41	1 27	20 10	0 11	16 3	0 25	11 26	1 34	4 55	15 7	20 47	20 48	22 5	8 57	1 27
S 24	20 45	21 43	0n19	10 46	3 16	24 54	2 4	1 36	1 31	6 40	1 27	20 9	0 11	16 4	0 25	11 27	1 34	4 55	15 7	20 47	20 48	22 4	8 58	1 27
S 25	20 56	24 40	1 37	11 7	3 16	24 49	2 5	1 54	1 32	6 39	1 27	20 8	0 11	16 5	0 25	11 27	1 34	4 55	15 7	20 47	20 47	22 2	8 59	1 27
M26	21 6	26 1	2 49	11 29	3 16	24 43	2 7	2 11	1 32	6 37	1 27	20 7	0 11	16 6	0 25	11 28	1 34	4 56	15 7	20 47	20 47	22 1	9 0	1 27
T 27	21 16	25 36	3 51	11 52	3 14	24 37	2 8	2 29	1 32	6 36	1 26	20 6	0 11	16 7	0 25	11 29	1 34	4 56	15 7	20 47	20 46	21 59	9 1	1 27
W28	21 26	23 28	4 38	12 16	3 12	24 30	2 9	2 47	1 32	6 35	1 26	20 5	0 11	16 8	0 25	11 29	1 34	4 56	15 7	20 47	20 46	21 58	9 2	1 27
T 29	21 35	19 50	5 7	12 41	3 10	24 23	2 11	3 4	1 32	6 34	1 26	20 3	0 12	16 9	0 25	11 30	1 34	4 56	15 7	20 47	20 45	21 56	9 3	1 27
F 30	21 44	15 5	5 17	13 6	3 7	24 15	2 12	3 22	1 32	6 33	1 26	20 2	0 12	16 10	0 25	11 31	1 34	4 57	15 7	20 47	20 44	21 54	9 4	1 27
S 31	21n53	9n36	5n 7	13n33	3s 3	24n 6	2n13	3n39	1s32	6s32	1n26	20n 1	0n12	16n11	0s25	11n31	1s34	4n57	15s 7	20n47	20n44	21s53	9n 5	1n27

Julian Day Number = 2765408.5, Delta T = 40m42s
Ecliptic obliquity = 23°19'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°45'59, Lahiri = 35°52'59

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

JUNE 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 10	11♊ 9'55	1♎29	17♉ 6	20♋42	13♈40	20°R 9	1♌10	16♉ 9	4♉38	28♉27	3♊39	3♊18	11♒27	19♈53	S 1
M 2	16 43 6	12° 7'44	15° 8	18°32	21°51	14°25	20♎ 6	1°16	16°12	4°40	28°28	3°40	3°15	11°34	19°56	M 2
T 3	16 47 3	13° 5'32	28°32	19°59	23° 0	15°10	20° 4	1°22	16°15	4°42	28°30	3°40	3°11	11°41	19°58	T 3
W 4	16 50 59	14° 3'18	11♏43	21°29	24° 9	15°56	20° 2	1°28	16°18	4°44	28°31	3°41	3° 8	11°47	20° 1	W 4
T 5	16 54 56	15° 1'03	24°40	23° 1	25°17	16°41	20° 0	1°34	16°21	4°45	28°32	3°42	3° 5	11°54	20° 3	T 5
F 6	16 58 52	15°58'46	7♐24	24°36	26°26	17°26	19°58	1°40	16°25	4°47	28°34	3°R42	3° 2	12° 1	20° 5	F 6
S 7	17 2 49	16°56'28	19°56	26°13	27°34	18°11	19°56	1°46	16°28	4°49	28°35	3°41	2°59	12° 8	20° 8	S 7
S 8	17 6 45	17°54'09	2♑17	27°52	28°42	18°57	19°54	1°53	16°31	4°51	28°36	3°40	2°56	12°14	20°10	S 8
M 9	17 10 42	18°51'49	14°27	29°33	29°51	19°42	19°53	1°59	16°34	4°53	28°37	3°38	2°52	12°21	20°12	M 9
T 10	17 14 39	19°49'27	26°29	1♊17	0♌59	20°27	19°52	2° 5	16°37	4°54	28°39	3°36	2°49	12°28	20°14	T 10
W11	17 18 35	20°47'05	8♒24	3° 3	2° 6	21°12	19°51	2°12	16°40	4°56	28°40	3°33	2°46	12°34	20°17	W11
T 12	17 22 32	21°44'41	20°17	4°51	3°14	21°57	19°50	2°18	16°43	4°58	28°41	3°31	2°43	12°41	20°19	T 12
F 13	17 26 28	22°42'17	2♓10	6°42	4°22	22°42	19°49	2°25	16°46	4°59	28°43	3°29	2°40	12°48	20°21	F 13
S 14	17 30 25	23°39'51	14° 7	8°35	5°29	23°27	19°49	2°31	16°49	5° 1	28°44	3°28	2°37	12°55	20°23	S 14
S 15	17 34 21	24°37'25	26°13	10°30	6°36	24°12	19°49	2°38	16°52	5° 3	28°45	3°D27	2°33	13° 1	20°25	S 15
M16	17 38 18	25°34'58	8♈33	12°27	7°43	24°57	19°D48	2°45	16°54	5° 4	28°46	3°28	2°30	13° 8	20°26	M16
T 17	17 42 15	26°32'31	21°10	14°26	8°50	25°41	19°49	2°51	16°57	5° 6	28°47	3°29	2°27	13°15	20°28	T 17
W18	17 46 11	27°30'02	4♉ 8	16°28	9°57	26°26	19°49	2°58	17° 0	5° 7	28°49	3°31	2°24	13°21	20°30	W18
T 19	17 50 8	28°27'33	17°31	18°31	11° 4	27°11	19°49	3° 5	17° 3	5° 9	28°50	3°32	2°21	13°28	20°32	T 19
F 20	17 54 4	29°25'03	1♊20	20°36	12°10	27°55	19°50	3°12	17° 6	5°10	28°51	3°R33	2°17	13°35	20°34	F 20
S 21	17 58 1	0♋22'33	15°32	22°43	13°16	28°40	19°51	3°19	17° 8	5°12	28°52	3°32	2°14	13°42	20°35	S 21
S 22	18 1 57	1°20'01	0♋ 6	24°51	14°22	29°25	19°52	3°26	17°11	5°13	28°53	3°31	2°11	13°48	20°37	S 22
M23	18 5 54	2°17'29	14°55	27° 0	15°28	0♉ 9	19°53	3°33	17°14	5°15	28°55	3°28	2° 8	13°55	20°39	M23
T 24	18 9 50	3°14'56	29°52	29°11	16°34	0°54	19°54	3°40	17°16	5°16	28°56	3°24	2° 5	14° 2	20°40	T 24
W25	18 13 47	4°12'22	14♌47	1♋22	17°40	1°38	19°56	3°47	17°19	5°18	28°57	3°20	2° 2	14° 9	20°42	W25
T 26	18 17 44	5° 9'47	29°33	3°34	18°45	2°22	19°57	3°54	17°21	5°19	28°58	3°16	1°58	14°15	20°43	T 26
F 27	18 21 40	6° 7'11	14♍ 3	5°46	19°50	3° 7	19°59	4° 1	17°24	5°20	28°59	3°13	1°55	14°22	20°44	F 27
S 28	18 25 37	7° 4'34	28°13	7°58	20°55	3°51	20° 1	4° 8	17°27	5°22	29° 0	3°11	1°52	14°29	20°46	S 28
S 29	18 29 33	8° 1'56	12♎ 3	10°10	22° 0	4°35	20° 3	4°16	17°29	5°23	29° 1	3°D11	1°49	14°35	20°47	S 29
M30	18 33 30	8♋59'17	25♎31	12♋21	23♌ 4	5♉19	20♎ 6	4♌23	17♉31	5♉24	29♉ 3	3♊12	1♊46	14♒42	20♈48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	3n42	4n40	14n 1	2s58	23n57	2n14	3n57	1s33	6s31	1n25	20n 0	0n12	16n12	0s25	11n32	1s34	4n57	15s 7	20n47	20n43	21s51	9n 6	1n27
M 2	22 9	2s16	3 58	14 29	2 54	23 47	2 14	4 14	1 33	6 31	1 25	19 59	0 12	16 13	0 25	11 32	1 34	4 57	15 7	20 47	20 42	21 50	9 6	1 27
T 3	22 16	8 3	3 3	14 57	2 48	23 36	2 15	4 31	1 33	6 30	1 25	19 57	0 12	16 14	0 25	11 33	1 34	4 58	15 7	20 47	20 42	21 48	9 7	1 27
W 4	22 23	13 24	1 59	15 26	2 42	23 25	2 16	4 49	1 33	6 29	1 25	19 56	0 12	16 14	0 25	11 34	1 34	4 58	15 7	20 48	20 41	21 47	9 8	1 27
T 5	22 29	18 3	0 50	15 56	2 36	23 13	2 16	5 6	1 33	6 29	1 24	19 55	0 12	16 15	0 25	11 34	1 34	4 58	15 7	20 48	20 41	21 45	9 9	1 27
F 6	22 36	21 47	0s20	16 26	2 29	23 1	2 17	5 23	1 33	6 28	1 24	19 54	0 12	16 16	0 25	11 35	1 34	4 58	15 7	20 48	20 40	21 43	9 10	1 27
S 7	22 41	24 25	1 29	16 56	2 21	22 48	2 17	5 40	1 33	6 28	1 24	19 52	0 12	16 17	0 25	11 35	1 34	4 58	15 7	20 48	20 39	21 42	9 11	1 27
S 8	22 47	25 50	2 31	17 26	2 13	22 34	2 18	5 57	1 33	6 27	1 24	19 51	0 12	16 18	0 25	11 36	1 34	4 59	15 7	20 47	20 39	21 40	9 12	1 27
M 9	22 52	25 58	3 26	17 56	2 5	22 20	2 18	6 14	1 33	6 27	1 23	19 50	0 12	16 19	0 25	11 36	1 34	4 59	15 8	20 47	20 38	21 38	9 13	1 27
T 10	22 56	24 53	4 12	18 26	1 56	22 5	2 18	6 31	1 33	6 27	1 23	19 48	0 12	16 20	0 25	11 37	1 34	4 59	15 8	20 47	20 38	21 37	9 13	1 27
W11	23 1	22 40	4 45	18 55	1 47	21 50	2 18	6 48	1 33	6 27	1 23	19 47	0 12	16 20	0 25	11 37	1 34	4 59	15 8	20 46	20 37	21 35	9 14	1 27
T 12	23 4	19 30	5 7	19 25	1 37	21 34	2 18	7 4	1 33	6 27	1 23	19 46	0 13	16 21	0 25	11 38	1 34	4 59	15 8	20 46	20 36	21 34	9 15	1 27
F 13	23 8	15 33	5 15	19 53	1 28	21 18	2 17	7 21	1 33	6 27	1 22	19 44	0 13	16 22	0 25	11 38	1 34	4 59	15 8	20 45	20 36	21 32	9 16	1 27
S 14	23 11	10 59	5 9	20 21	1 17	21 2	2 17	7 37	1 33	6 27	1 22	19 43	0 13	16 23	0 25	11 39	1 34	5 0	15 8	20 45	20 35	21 30	9 16	1 27
S 15	23 13	5 56	4 50	20 49	1 7	20 44	2 16	7 54	1 33	6 27	1 22	19 41	0 13	16 24	0 25	11 39	1 34	5 0	15 8	20 45	20 35	21 29	9 17	1 27
M16	23 15	0 35	4 18	21 15	0 56	20 27	2 16	8 10	1 33	6 27	1 22	19 40	0 13	16 25	0 25	11 40	1 35	5 0	15 8	20 45	20 34	21 27	9 18	1 27
T 17	23 17	4n56	3 32	21 40	0 46	20 8	2 15	8 27	1 33	6 27	1 21	19 38	0 13	16 25	0 25	11 40	1 35	5 0	15 8	20 45	20 33	21 25	9 19	1 27
W18	23 18	10 25	2 35	22 4	0 35	19 50	2 14	8 43	1 33	6 28	1 21	19 37	0 13	16 26	0 25	11 41	1 35	5 0	15 8	20 46	20 33	21 24	9 19	1 27
T 19	23 19	15 35	1 27	22 26	0 24	19 31	2 13	8 59	1 33	6 28	1 21	19 35	0 13	16 27	0 25	11 41	1 35	5 0	15 9	20 46	20 32	21 22	9 20	1 27
F 20	23 20	20 8	0 12	22 47	0 13	19 11	2 12	9 15	1 32	6 29	1 21	19 34	0 13	16 28	0 25	11 42	1 35	5 0	15 9	20 46	20 31	21 20	9 21	1 27
S 21	23 20	23 38	1n 5	23 6	0 2	18 51	2 11	9 31	1 32	6 29	1 20	19 32	0 13	16 28	0 25	11 42	1 35	5 0	15 9	20 46	20 31	21 19	9 21	1 27
S 22	23 19	25 40	2 20	23 22	0n 9	18 31	2 10	9 46	1 32	6 30	1 20	19 31	0 13	16 29	0 25	11 43	1 35	5 1	15 9	20 46	20 30	21 17	9 22	1 27
M23	23 19	25 56	3 27	23 37	0 19	18 10	2 9	10 2	1 32	6 30	1 20	19 29	0 13	16 30	0 25	11 43	1 35	5 1	15 9	20 45	20 30	21 15	9 22	1 27
T 24	23 17	24 20	4 21	23 49	0 29	17 49	2 7	10 18	1 32	6 31	1 20	19 28	0 13	16 31	0 25	11 44	1 35	5 1	15 9	20 44	20 29	21 13	9 23	1 27
W25	23 16	21 2	4 56	23 59	0 39	17 28	2 5	10 33	1 32	6 32	1 19	19 26	0 14	16 31	0 25	11 44	1 35	5 1	15 9	20 43	20 28	21 12	9 24	1 27
T 26	23 14	16 26	5 11	24 6	0 49	17 6	2 4	10 48	1 32	6 33	1 19	19 25	0 14	16 32	0 25	11 44	1 35	5 1	15 10	20 43	20 28	21 10	9 24	1 27
F 27	23 11	10 58	5 7	24 10	0 58	16 43	2 2	11 4	1 31	6 34	1 19	19 23	0 14	16 33	0 25	11 45	1 35	5 1	15 10	20 42	20 27	21 8	9 25	1 27
S 28	23 8	5 2	4 43	24 12	1 6	16 21	2 0	11 19	1 31	6 35	1 19	19 21	0 14	16 34	0 25	11 45	1 35	5 1	15 10	20 42	20 26	21 7	9 25	1 27
S 29	23 5	1s 0	4 3	24 10	1 14	15 58	1 57	11 34	1 31	6 36	1 18	19 20	0 14	16 34	0 25	11 46	1 35	5 1	15 10	20 42	20 26	21 5	9 26	1 27
M30	23n 2	6s51	3n11	24n 7	1n21	15n35	1n55	11n48	1s31	6s37	1n18	19n18	0n14	16n35	0s25	11n46	1s35	5n 1	15s10	20n42	20n25	21s 3	9n26	1n27

Julian Day Number = 2765439.5, Delta T = 40m42s
Ecliptic obliquity = 23°19'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'03, Lahiri = 35°53'03

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

JULY 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 26	9♋56'37	8♏40	14♋32	24♌ 8	6♉ 3	20♎ 8	4♌30	17♉34	5♉25	29♉ 4	3♊13	1♊43	14♒49	20♈50	T 1
W 2	18 41 23	10°53'57	21°33	16°41	25°12	6°47	20°11	4°37	17°36	5°27	29° 5	3°15	1°39	14°56	20°51	W 2
T 3	18 45 19	11°51'15	4♐11	18°50	26°16	7°31	20°14	4°45	17°39	5°28	29° 6	3°R15	1°36	15° 2	20°52	T 3
F 4	18 49 16	12°48'33	16°37	20°56	27°19	8°15	20°17	4°52	17°41	5°29	29° 7	3°14	1°33	15° 9	20°53	F 4
S 5	18 53 13	13°45'50	28°53	23° 2	28°23	8°59	20°20	5° 0	17°43	5°30	29° 8	3°11	1°30	15°16	20°54	S 5
S 6	18 57 9	14°43'07	11♑ 2	25° 5	29°25	9°42	20°23	5° 7	17°45	5°31	29° 9	3° 7	1°27	15°22	20°55	S 6
M 7	19 1 6	15°40'24	23° 3	27° 7	0♍28	10°26	20°27	5°14	17°48	5°32	29°10	3° 0	1°23	15°29	20°56	M 7
T 8	19 5 2	16°37'40	5♒ 0	29° 6	1°31	11°10	20°31	5°22	17°50	5°33	29°11	2°53	1°20	15°36	20°57	T 8
W 9	19 8 59	17°34'55	16°54	1♌ 4	2°33	11°53	20°35	5°29	17°52	5°34	29°12	2°44	1°17	15°43	20°57	W 9
T 10	19 12 55	18°32'11	28°46	3° 0	3°34	12°37	20°39	5°37	17°54	5°35	29°13	2°36	1°14	15°49	20°58	T 10
F 11	19 16 52	19°29'26	10♓39	4°54	4°36	13°20	20°43	5°44	17°56	5°36	29°14	2°29	1°11	15°56	20°59	F 11
S 12	19 20 48	20°26'41	22°36	6°45	5°37	14° 3	20°47	5°52	17°58	5°37	29°15	2°24	1° 8	16° 3	20°59	S 12
S 13	19 24 45	21°23'56	4♈41	8°34	6°38	14°46	20°52	6° 0	18° 0	5°38	29°15	2°20	1° 4	16° 9	21° 0	S 13
M14	19 28 42	22°21'11	16°58	10°22	7°39	15°30	20°56	6° 7	18° 2	5°39	29°16	2°D19	1° 1	16°16	21° 1	M14
T 15	19 32 38	23°18'26	29°31	12° 7	8°39	16°13	21° 1	6°15	18° 4	5°39	29°17	2°19	0°58	16°23	21° 1	T 15
W16	19 36 35	24°15'42	12♉25	13°50	9°39	16°56	21° 6	6°22	18° 5	5°40	29°18	2°20	0°55	16°30	21° 2	W16
T 17	19 40 31	25°12'57	25°44	15°31	10°38	17°39	21°11	6°30	18° 7	5°41	29°19	2°R21	0°52	16°36	21° 2	T 17
F 18	19 44 28	26°10'13	9♊31	17° 9	11°37	18°21	21°16	6°38	18° 9	5°42	29°20	2°21	0°49	16°43	21° 2	F 18
S 19	19 48 24	27° 7'29	23°46	18°46	12°36	19° 4	21°22	6°45	18°11	5°42	29°21	2°19	0°45	16°50	21° 3	S 19
S 20	19 52 21	28° 4'46	8♋26	20°20	13°34	19°47	21°27	6°53	18°12	5°43	29°21	2°15	0°42	16°56	21° 3	S 20
M21	19 56 18	29° 2'02	23°27	21°53	14°32	20°29	21°33	7° 1	18°14	5°44	29°22	2° 8	0°39	17° 3	21° 3	M21
T 22	20 0 14	29°59'18	8♌40	23°23	15°30	21°12	21°39	7° 9	18°16	5°44	29°23	2° 1	0°36	17°10	21° 3	T 22
W23	20 4 11	0♌56'35	23°54	24°50	16°27	21°54	21°45	7°16	18°17	5°45	29°24	1°52	0°33	17°17	21° 3	W23
T 24	20 8 7	1°53'51	8♍58	26°16	17°24	22°36	21°51	7°24	18°19	5°45	29°24	1°44	0°29	17°23	21°R 3	T 24
F 25	20 12 4	2°51'07	23°44	27°39	18°20	23°19	21°57	7°32	18°20	5°46	29°25	1°37	0°26	17°30	21° 3	F 25
S 26	20 16 0	3°48'23	8♎ 6	29° 0	19°16	24° 1	22° 4	7°40	18°21	5°46	29°26	1°32	0°23	17°37	21° 3	S 26
S 27	20 19 57	4°45'39	22° 1	0♍19	20°11	24°43	22°10	7°47	18°23	5°47	29°26	1°30	0°20	17°44	21° 3	S 27
M28	20 23 53	5°42'55	5♏29	1°35	21° 5	25°25	22°17	7°55	18°24	5°47	29°27	1°D29	0°17	17°50	21° 3	M28
T 29	20 27 50	6°40'11	18°33	2°49	22° 0	26° 6	22°24	8° 3	18°25	5°47	29°28	1°29	0°14	17°57	21° 2	T 29
W30	20 31 47	7°37'27	1♐16	4° 1	22°53	26°48	22°31	8°11	18°27	5°48	29°28	1°R30	0°10	18° 4	21° 2	W30
T 31	20 35 43	8♌34'43	13♐43	5♍ 9	23♍46	27♉29	22♎38	8♌18	18♉28	5♉48	29♉29	1♊29	0♊ 7	18♒10	21♈ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	12s17	2n10	24n 0	1n28	15n11	1n53	12n 3	1s31	6s38	1n18	19n16	0n14	16n36	0s25	11n46	1s35	5n 1	15s10	20n42	20n24	21s 1	9n27	1n27
W 2	22 53	17 3	1 3	23 51	1 34	14 47	1 50	12 18	1 30	6 39	1 18	19 15	0 14	16 36	0 25	11 47	1 35	5 1	15 11	20 42	20 24	21 0	9 27	1 27
T 3	22 48	20 58	0s 5	23 39	1 39	14 23	1 47	12 32	1 30	6 41	1 17	19 13	0 14	16 37	0 25	11 47	1 35	5 1	15 11	20 43	20 23	20 58	9 27	1 27
F 4	22 43	23 51	1 12	23 25	1 43	13 59	1 45	12 46	1 30	6 42	1 17	19 11	0 14	16 37	0 25	11 47	1 35	5 1	15 11	20 42	20 23	20 56	9 28	1 27
S 5	22 37	25 34	2 15	23 8	1 47	13 34	1 42	13 1	1 30	6 43	1 17	19 10	0 14	16 38	0 25	11 48	1 35	5 1	15 11	20 42	20 22	20 54	9 28	1 27
S 6	22 31	26 2	3 10	22 49	1 50	13 10	1 39	13 15	1 29	6 45	1 17	19 8	0 14	16 39	0 25	11 48	1 36	5 1	15 11	20 41	20 21	20 52	9 29	1 27
M 7	22 25	25 15	3 57	22 28	1 52	12 45	1 35	13 28	1 29	6 46	1 16	19 6	0 14	16 39	0 25	11 48	1 36	5 1	15 12	20 40	20 21	20 51	9 29	1 27
T 8	22 18	23 20	4 32	22 6	1 53	12 19	1 32	13 42	1 29	6 48	1 16	19 5	0 15	16 40	0 25	11 48	1 36	5 1	15 12	20 38	20 20	20 49	9 29	1 27
W 9	22 11	20 24	4 56	21 41	1 54	11 54	1 28	13 56	1 28	6 50	1 16	19 3	0 15	16 40	0 25	11 49	1 36	5 1	15 12	20 37	20 19	20 47	9 30	1 27
T 10	22 3	16 38	5 7	21 15	1 54	11 28	1 25	14 9	1 28	6 51	1 16	19 1	0 15	16 41	0 25	11 49	1 36	5 1	15 12	20 35	20 19	20 45	9 30	1 27
F 11	21 55	12 14	5 4	20 47	1 53	11 2	1 21	14 22	1 28	6 53	1 15	18 59	0 15	16 42	0 25	11 49	1 36	5 1	15 12	20 34	20 18	20 43	9 30	1 27
S 12	21 47	7 21	4 49	20 18	1 52	10 36	1 17	14 36	1 27	6 55	1 15	18 57	0 15	16 42	0 25	11 50	1 36	5 1	15 13	20 33	20 17	20 42	9 30	1 27
S 13	21 38	2 8	4 20	19 48	1 49	10 10	1 13	14 49	1 27	6 57	1 15	18 56	0 15	16 43	0 25	11 50	1 36	5 1	15 13	20 32	20 17	20 40	9 31	1 27
M14	21 29	3n15	3 39	19 16	1 47	9 44	1 9	15 1	1 27	6 59	1 15	18 54	0 15	16 43	0 25	11 50	1 36	5 1	15 13	20 32	20 16	20 38	9 31	1 27
T 15	21 20	8 39	2 47	18 44	1 43	9 17	1 4	15 14	1 26	7 1	1 14	18 52	0 15	16 44	0 25	11 50	1 36	5 1	15 13	20 32	20 15	20 36	9 31	1 27
W16	21 10	13 50	1 45	18 11	1 39	8 51	1 0	15 27	1 26	7 3	1 14	18 50	0 15	16 44	0 25	11 50	1 36	5 1	15 13	20 32	20 15	20 34	9 31	1 27
T 17	21 0	18 32	0 35	17 37	1 34	8 24	0 55	15 39	1 25	7 5	1 14	18 48	0 15	16 45	0 25	11 51	1 36	5 1	15 14	20 32	20 14	20 32	9 31	1 27
F 18	20 49	22 24	0n38	17 2	1 29	7 57	0 50	15 51	1 25	7 7	1 14	18 47	0 15	16 45	0 25	11 51	1 36	5 1	15 14	20 32	20 14	20 31	9 31	1 27
S 19	20 38	25 3	1 52	16 27	1 23	7 30	0 45	16 3	1 24	7 9	1 13	18 45	0 15	16 46	0 25	11 51	1 36	5 1	15 14	20 32	20 13	20 29	9 32	1 27
S 20	20 27	26 4	3 1	15 51	1 17	7 3	0 40	16 15	1 24	7 12	1 13	18 43	0 15	16 46	0 25	11 51	1 36	5 1	15 14	20 31	20 12	20 27	9 32	1 27
M21	20 15	25 13	3 58	15 15	1 10	6 36	0 35	16 27	1 23	7 14	1 13	18 41	0 16	16 46	0 25	11 51	1 36	5 1	15 15	20 30	20 12	20 25	9 32	1 27
T 22	20 4	22 30	4 40	14 39	1 3	6 9	0 30	16 38	1 23	7 16	1 13	18 39	0 16	16 47	0 25	11 51	1 36	5 1	15 15	20 28	20 11	20 23	9 32	1 27
W23	19 51	18 14	5 1	14 3	0 55	5 42	0 24	16 50	1 22	7 19	1 13	18 37	0 16	16 47	0 25	11 51	1 36	5 0	15 15	20 26	20 10	20 21	9 32	1 27
T 24	19 39	12 50	5 2	13 26	0 47	5 14	0 18	17 1	1 22	7 21	1 12	18 35	0 16	16 48	0 25	11 52	1 37	5 0	15 15	20 25	20 10	20 19	9 32	1 27
F 25	19 26	6 48	4 42	12 50	0 38	4 47	0 13	17 12	1 21	7 24	1 12	18 34	0 16	16 48	0 25	11 52	1 37	5 0	15 16	20 23	20 9	20 17	9 32	1 27
S 26	19 13	0 33	4 5	12 13	0 29	4 20	0 7	17 23	1 21	7 27	1 12	18 32	0 16	16 48	0 25	11 52	1 37	5 0	15 16	20 22	20 8	20 16	9 32	1 27
S 27	18 59	5s32	3 14	11 37	0 19	3 53	0 0	17 34	1 20	7 29	1 12	18 30	0 16	16 49	0 25	11 52	1 37	5 0	15 16	20 22	20 8	20 14	9 32	1 27
M28	18 45	11 11	2 14	11 1	0 10	3 26	0s 6	17 44	1 20	7 32	1 11	18 28	0 16	16 49	0 25	11 52	1 37	5 0	15 16	20 22	20 7	20 12	9 32	1 27
T 29	18 31	16 10	1 8	10 25	0s 1	2 58	0 12	17 54	1 19	7 35	1 11	18 26	0 16	16 50	0 25	11 52	1 37	5 0	15 17	20 22	20 6	20 10	9 32	1 27
W30	18 17	20 18	0 1	9 49	0 11	2 31	0 19	18 5	1 19	7 37	1 11	18 24	0 16	16 50	0 25	11 52	1 37	5 0	15 17	20 22	20 6	20 8	9 31	1 27
T 31	18n 2	23s25	1s 5	9n14	0s22	2n 4	0s26	18n15	1s18	7s40	1n11	18n22	0n16	16n50	0s25	11n52	1s37	4n59	15s17	20n22	20n 5	20s 6	9n31	1n27

Julian Day Number = 2765469.5, Delta T = 40m43s
Ecliptic obliquity = 23°19'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'07, Lahiri = 35°53'08

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

AUGUST 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 40	9♌31'59	25♐58	6♍16	24♍39	28♉11	22♎45	8♌26	18♉29	5♉48	29♉29	1°R26	0♊ 4	18♒17	21°R 1	F 1
S 2	20 43 36	10°29'16	8♑ 3	7°19	25°30	28°52	22°53	8°34	18°30	5°48	29°30	1♊21	0° 1	18°24	21♈ 1	S 2
S 3	20 47 33	11°26'33	20° 2	8°20	26°22	29°34	23° 0	8°42	18°31	5°49	29°31	1°13	29♉58	18°31	21° 0	S 3
M 4	20 51 29	12°23'50	1♒58	9°17	27°12	0♊15	23° 8	8°49	18°32	5°49	29°31	1° 3	29°55	18°37	21° 0	M 4
T 5	20 55 26	13°21'07	13°51	10°12	28° 2	0°56	23°15	8°57	18°33	5°49	29°32	0°51	29°51	18°44	20°59	T 5
W 6	20 59 22	14°18'25	25°43	11° 3	28°51	1°37	23°23	9° 5	18°34	5°49	29°32	0°38	29°48	18°51	20°59	W 6
T 7	21 3 19	15°15'44	7♓37	11°51	29°39	2°17	23°31	9°13	18°35	5°49	29°33	0°25	29°45	18°57	20°58	T 7
F 8	21 7 16	16°13'03	19°32	12°36	0♎27	2°58	23°39	9°20	18°35	5°R49	29°33	0°13	29°42	19° 4	20°57	F 8
S 9	21 11 12	17°10'23	1♈33	13°17	1°14	3°39	23°47	9°28	18°36	5°49	29°33	0° 4	29°39	19°11	20°56	S 9
S 10	21 15 9	18° 7'43	13°40	13°54	2° 0	4°19	23°56	9°36	18°37	5°49	29°34	29♉57	29°35	19°18	20°55	S 10
M11	21 19 5	19° 5'05	25°58	14°28	2°45	4°59	24° 4	9°43	18°37	5°49	29°34	29°53	29°32	19°24	20°55	M11
T 12	21 23 2	20° 2'28	8♉30	14°57	3°29	5°40	24°13	9°51	18°38	5°49	29°35	29°51	29°29	19°31	20°54	T 12
W13	21 26 58	20°59'51	21°21	15°22	4°12	6°20	24°21	9°59	18°39	5°49	29°35	29°51	29°26	19°38	20°53	W13
T 14	21 30 55	21°57'16	4♊34	15°43	4°55	7° 0	24°30	10° 6	18°39	5°48	29°35	29°51	29°23	19°44	20°52	T 14
F 15	21 34 51	22°54'42	18°13	15°58	5°36	7°40	24°39	10°14	18°40	5°48	29°36	29°50	29°20	19°51	20°50	F 15
S 16	21 38 48	23°52'09	2♋20	16°10	6°17	8°19	24°48	10°22	18°40	5°48	29°36	29°47	29°16	19°58	20°49	S 16
S 17	21 42 45	24°49'37	16°55	16°16	6°56	8°59	24°57	10°29	18°40	5°48	29°36	29°42	29°13	20° 5	20°48	S 17
M18	21 46 41	25°47'06	1♌53	16°R17	7°34	9°38	25° 6	10°37	18°41	5°47	29°36	29°34	29°10	20°11	20°47	M18
T 19	21 50 38	26°44'36	17° 6	16°12	8°11	10°17	25°15	10°44	18°41	5°47	29°37	29°24	29° 7	20°18	20°46	T 19
W20	21 54 34	27°42'07	2♍25	16° 3	8°47	10°57	25°25	10°52	18°41	5°47	29°37	29°13	29° 4	20°25	20°44	W20
T 21	21 58 31	28°39'39	17°38	15°48	9°22	11°36	25°34	11° 0	18°41	5°46	29°37	29° 3	29° 0	20°32	20°43	T 21
F 22	22 2 27	29°37'11	2♎34	15°28	9°55	12°14	25°44	11° 7	18°41	5°46	29°37	28°54	28°57	20°38	20°41	F 22
S 23	22 6 24	0♍34'45	17° 6	15° 3	10°27	12°53	25°53	11°15	18°41	5°46	29°37	28°47	28°54	20°45	20°40	S 23
S 24	22 10 20	1°32'19	1♏ 9	14°32	10°58	13°32	26° 3	11°22	18°R41	5°45	29°37	28°43	28°51	20°52	20°38	S 24
M25	22 14 17	2°29'54	14°42	13°57	11°27	14°10	26°13	11°29	18°41	5°44	29°37	28°41	28°48	20°58	20°37	M25
T 26	22 18 14	3°27'30	27°49	13°18	11°54	14°48	26°23	11°37	18°41	5°44	29°37	28°41	28°45	21° 5	20°35	T 26
W27	22 22 10	4°25'07	10♐32	12°35	12°20	15°26	26°33	11°44	18°41	5°43	29°38	28°41	28°41	21°12	20°33	W27
T 28	22 26 7	5°22'45	22°55	11°49	12°45	16° 4	26°43	11°52	18°41	5°43	29°38	28°40	28°38	21°19	20°32	T 28
F 29	22 30 3	6°20'24	5♑ 5	11° 0	13° 8	16°42	26°53	11°59	18°41	5°42	29°R38	28°37	28°35	21°25	20°30	F 29
S 30	22 34 0	7°18'03	17° 6	10°10	13°29	17°19	27° 3	12° 6	18°40	5°41	29°38	28°32	28°32	21°32	20°28	S 30
S 31	22 37 56	8♍15'44	29♑ 0	9♍18	13♎48	17♊57	27♎14	12♌13	18♉40	5♉41	29♉38	28♉24	28♉29	21♒39	20♈26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n47	25s22	2s 6	8n39	0s33	1n37	0s33	18n24	1s17	7s43	1n11	18n20	0n16	16n50	0s25	11n52	1s37	4n59	15s17	20n21	20n 4	20s 4	9n31	1n27
S 2	17 32	26 6	3 1	8 5	0 45	1 10	0 40	18 34	1 17	7 46	1 10	18 18	0 17	16 51	0 25	11 52	1 37	4 59	15 18	20 20	20 4	20 2	9 31	1 27
S 3	17 16	25 35	3 47	7 32	0 57	0 43	0 47	18 43	1 16	7 49	1 10	18 16	0 17	16 51	0 25	11 52	1 37	4 59	15 18	20 19	20 3	20 0	9 31	1 27
M 4	17 0	23 55	4 23	7 0	1 8	0 17	0 54	18 53	1 16	7 52	1 10	18 14	0 17	16 51	0 25	11 52	1 37	4 59	15 18	20 17	20 2	19 58	9 31	1 27
T 5	16 44	21 11	4 48	6 28	1 21	0s10	1 2	19 2	1 15	7 55	1 10	18 12	0 17	16 51	0 25	11 52	1 37	4 59	15 19	20 14	20 2	19 56	9 30	1 27
W 6	16 28	17 35	4 59	5 57	1 33	0 36	1 9	19 11	1 14	7 58	1 10	18 10	0 17	16 52	0 25	11 52	1 37	4 58	15 19	20 11	20 1	19 54	9 30	1 27
T 7	16 11	13 17	4 58	5 27	1 45	1 3	1 17	19 19	1 14	8 1	1 9	18 9	0 17	16 52	0 25	11 52	1 37	4 58	15 19	20 9	20 0	19 52	9 30	1 27
F 8	15 54	8 29	4 44	4 59	1 58	1 29	1 25	19 28	1 13	8 4	1 9	18 7	0 17	16 52	0 26	11 52	1 37	4 58	15 19	20 6	20 0	19 50	9 30	1 27
S 9	15 37	3 19	4 17	4 32	2 11	1 55	1 33	19 36	1 12	8 7	1 9	18 5	0 17	16 52	0 26	11 52	1 37	4 58	15 20	20 4	19 59	19 48	9 29	1 27
S 10	15 20	2n 1	3 38	4 6	2 23	2 21	1 42	19 44	1 11	8 11	1 9	18 3	0 17	16 53	0 26	11 52	1 37	4 58	15 20	20 3	19 58	19 46	9 29	1 27
M11	15 2	7 22	2 49	3 41	2 36	2 46	1 50	19 52	1 11	8 14	1 9	18 1	0 17	16 53	0 26	11 52	1 38	4 57	15 20	20 2	19 58	19 44	9 29	1 27
T 12	14 44	12 32	1 50	3 18	2 49	3 12	1 59	20 0	1 10	8 17	1 8	17 59	0 17	16 53	0 26	11 52	1 38	4 57	15 21	20 2	19 57	19 42	9 28	1 27
W13	14 26	17 18	0 45	2 57	3 1	3 37	2 8	20 8	1 9	8 20	1 8	17 57	0 18	16 53	0 26	11 52	1 38	4 57	15 21	20 1	19 56	19 40	9 28	1 27
T 14	14 8	21 22	0n25	2 38	3 13	4 2	2 16	20 15	1 8	8 24	1 8	17 55	0 18	16 53	0 26	11 52	1 38	4 57	15 21	20 1	19 55	19 38	9 27	1 27
F 15	13 49	24 24	1 36	2 21	3 25	4 27	2 25	20 23	1 8	8 27	1 8	17 53	0 18	16 53	0 26	11 51	1 38	4 57	15 21	20 1	19 55	19 36	9 27	1 27
S 16	13 30	26 1	2 43	2 6	3 37	4 51	2 35	20 30	1 7	8 31	1 8	17 51	0 18	16 53	0 26	11 51	1 38	4 56	15 22	20 1	19 54	19 34	9 27	1 27
S 17	13 11	25 55	3 41	1 53	3 48	5 15	2 44	20 37	1 6	8 34	1 8	17 49	0 18	16 53	0 26	11 51	1 38	4 56	15 22	20 0	19 53	19 32	9 26	1 27
M18	12 52	23 58	4 26	1 43	3 59	5 39	2 53	20 43	1 5	8 37	1 7	17 47	0 18	16 53	0 26	11 51	1 38	4 56	15 22	19 58	19 53	19 30	9 26	1 27
T 19	12 33	20 18	4 53	1 35	4 9	6 2	3 3	20 50	1 4	8 41	1 7	17 45	0 18	16 54	0 26	11 51	1 38	4 56	15 23	19 56	19 52	19 28	9 25	1 27
W20	12 13	15 13	5 0	1 30	4 19	6 25	3 13	20 56	1 3	8 45	1 7	17 43	0 18	16 54	0 26	11 51	1 38	4 55	15 23	19 54	19 51	19 26	9 25	1 27
T 21	11 53	9 14	4 45	1 28	4 27	6 48	3 23	21 2	1 2	8 48	1 7	17 41	0 18	16 54	0 26	11 50	1 38	4 55	15 23	19 51	19 51	19 24	9 24	1 27
F 22	11 33	2 49	4 10	1 29	4 35	7 10	3 33	21 8	1 2	8 52	1 7	17 39	0 18	16 54	0 26	11 50	1 38	4 55	15 23	19 49	19 50	19 22	9 24	1 27
S 23	11 13	3s36	3 21	1 32	4 41	7 32	3 43	21 14	1 1	8 55	1 6	17 37	0 18	16 54	0 26	11 50	1 38	4 55	15 24	19 48	19 49	19 20	9 23	1 27
S 24	10 53	9 38	2 20	1 39	4 46	7 54	3 53	21 20	1 0	8 59	1 6	17 35	0 19	16 54	0 26	11 50	1 38	4 54	15 24	19 47	19 49	19 18	9 22	1 27
M25	10 32	15 1	1 13	1 49	4 50	8 15	4 3	21 25	0 59	9 3	1 6	17 33	0 19	16 54	0 26	11 50	1 38	4 54	15 24	19 47	19 48	19 16	9 22	1 27
T 26	10 12	19 30	0 5	2 2	4 52	8 35	4 14	21 31	0 58	9 6	1 6	17 31	0 19	16 54	0 26	11 49	1 38	4 54	15 25	19 46	19 47	19 14	9 21	1 27
W27	9 51	22 57	1s 2	2 18	4 52	8 55	4 24	21 36	0 57	9 10	1 6	17 29	0 19	16 53	0 26	11 49	1 38	4 54	15 25	19 46	19 47	19 12	9 21	1 27
T 28	9 30	25 13	2 4	2 37	4 51	9 14	4 35	21 41	0 56	9 14	1 6	17 27	0 19	16 53	0 26	11 49	1 38	4 53	15 25	19 46	19 46	19 10	9 20	1 27
F 29	9 9	26 13	3 0	2 58	4 47	9 33	4 46	21 45	0 55	9 18	1 6	17 26	0 19	16 53	0 26	11 49	1 39	4 53	15 26	19 46	19 45	19 8	9 19	1 27
S 30	8 47	25 59	3 46	3 22	4 42	9 51	4 57	21 50	0 54	9 22	1 5	17 24	0 19	16 53	0 26	11 48	1 39	4 53	15 26	19 44	19 44	19 6	9 19	1 27
S 31	8n26	24s32	4s22	3n47	4s35	10s 9	5s 8	21n54	0s53	9s25	1n 5	17n22	0n19	16n53	0s26	11n48	1s39	4n52	15s26	19n43	19n44	19s 3	9n18	1n27

Julian Day Number = 2765500.5, Delta T = 40m43s
Ecliptic obliquity = 23°19'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'11, Lahiri = 35°53'12

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

SEPTEMBER 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 53	9♍13'26	10♒52	8°R28	14♎ 5	18♊34	27♎24	12♌21	18°R40	5°R40	29°R38	28°R13	28♉26	21♒45	20°R25	M 1
T 2	22 45 49	10°11'09	22°44	7♍38	14°20	19°11	27°35	12°28	18♉39	5♉39	29♉37	28♉ 1	28°22	21°52	20♈23	T 2
W 3	22 49 46	11° 8'53	4♓39	6°51	14°34	19°48	27°45	12°35	18°39	5°38	29°37	27°47	28°19	21°59	20°21	W 3
T 4	22 53 42	12° 6'38	16°36	6° 7	14°45	20°24	27°56	12°42	18°38	5°38	29°37	27°34	28°16	22° 6	20°19	T 4
F 5	22 57 39	13° 4'25	28°39	5°27	14°54	21° 1	28° 7	12°49	18°38	5°37	29°37	27°22	28°13	22°12	20°17	F 5
S 6	23 1 36	14° 2'13	10♈47	4°52	15° 2	21°37	28°18	12°56	18°37	5°36	29°37	27°12	28°10	22°19	20°15	S 6
S 7	23 5 32	15° 0'02	23° 3	4°24	15° 6	22°13	28°29	13° 3	18°36	5°35	29°37	27° 5	28° 6	22°26	20°13	S 7
M 8	23 9 29	15°57'53	5♉28	4° 2	15° 9	22°49	28°40	13°10	18°36	5°34	29°37	27° 1	28° 3	22°33	20°10	M 8
T 9	23 13 25	16°55'46	18° 6	3°47	15°R10	23°25	28°51	13°17	18°35	5°33	29°36	26°59	28° 0	22°39	20° 8	T 9
W10	23 17 22	17°53'41	0♊59	3°D40	15° 8	24° 0	29° 2	13°24	18°34	5°32	29°36	26°D59	27°57	22°46	20° 6	W10
T 11	23 21 18	18°51'37	14°11	3°41	15° 3	24°36	29°13	13°31	18°33	5°31	29°36	26°R59	27°54	22°53	20° 4	T 11
F 12	23 25 15	19°49'36	27°45	3°50	14°57	25°11	29°24	13°38	18°32	5°30	29°36	26°59	27°51	22°59	20° 2	F 12
S 13	23 29 11	20°47'36	11♋42	4° 7	14°48	25°46	29°36	13°44	18°31	5°29	29°35	26°57	27°47	23° 6	19°59	S 13
S 14	23 33 8	21°45'38	26° 4	4°32	14°36	26°20	29°47	13°51	18°30	5°28	29°35	26°53	27°44	23°13	19°57	S 14
M15	23 37 5	22°43'42	10♌47	5° 6	14°22	26°55	29°58	13°58	18°29	5°27	29°35	26°47	27°41	23°20	19°55	M15
T 16	23 41 1	23°41'47	25°46	5°48	14° 6	27°29	0♏10	14° 4	18°28	5°26	29°34	26°39	27°38	23°26	19°52	T 16
W17	23 44 58	24°39'54	10♍54	6°38	13°48	28° 3	0°22	14°11	18°27	5°25	29°34	26°29	27°35	23°33	19°50	W17
T 18	23 48 54	25°38'03	25°59	7°35	13°27	28°37	0°33	14°17	18°26	5°23	29°34	26°20	27°32	23°40	19°48	T 18
F 19	23 52 51	26°36'14	10♎52	8°39	13° 5	29°10	0°45	14°24	18°25	5°22	29°33	26°12	27°28	23°46	19°45	F 19
S 20	23 56 47	27°34'26	25°25	9°50	12°40	29°44	0°57	14°30	18°23	5°21	29°33	26° 7	27°25	23°53	19°43	S 20
S 21	0 0 44	28°32'40	9♏31	11° 7	12°13	0♋17	1° 9	14°37	18°22	5°20	29°32	26° 3	27°22	24° 0	19°40	S 21
M22	0 4 40	29°30'55	23°10	12°29	11°44	0°50	1°20	14°43	18°21	5°18	29°32	26°D 2	27°19	24° 7	19°38	M22
T 23	0 8 37	0♎29'12	6♐21	13°57	11°14	1°22	1°32	14°49	18°19	5°17	29°31	26° 2	27°16	24°13	19°35	T 23
W24	0 12 34	1°27'30	19° 8	15°30	10°42	1°54	1°44	14°55	18°18	5°16	29°31	26° 3	27°12	24°20	19°33	W24
T 25	0 16 30	2°25'50	1♑34	17° 6	10° 8	2°26	1°56	15° 1	18°17	5°15	29°30	26°R 4	27° 9	24°27	19°30	T 25
F 26	0 20 27	3°24'11	13°45	18°46	9°34	2°58	2° 8	15° 7	18°15	5°13	29°30	26° 3	27° 6	24°34	19°27	F 26
S 27	0 24 23	4°22'34	25°44	20°29	8°58	3°29	2°21	15°13	18°14	5°12	29°29	26° 1	27° 3	24°40	19°25	S 27
S 28	0 28 20	5°20'58	7♒38	22°14	8°22	4° 1	2°33	15°19	18°12	5°10	29°29	25°56	27° 0	24°47	19°22	S 28
M29	0 32 16	6°19'24	19°30	24° 1	7°45	4°32	2°45	15°25	18°10	5° 9	29°28	25°49	26°57	24°54	19°20	M29
T 30	0 36 13	7♎17'51	1♓24	25♍50	7♎ 8	5♋ 2	2♏57	15♌31	18♉ 9	5♉ 8	29♉27	25♉41	26♉53	25♒ 0	19♈17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 5	22s 1	4s47	4n14	4s26	10s25	5s18	21n59	0s52	9s29	1n 5	17n20	0n19	16n53	0s26	11n48	1s39	4n52	15s26	19n40	19n43	19s 1	9n17	1n27
T 2	7 43	18 35	4 59	4 42	4 16	10 41	5 29	22 3	0 51	9 33	1 5	17 18	0 19	16 53	0 26	11 48	1 39	4 52	15 27	19 38	19 42	18 59	9 16	1 27
W 3	7 21	14 23	4 58	5 11	4 3	10 57	5 40	22 7	0 50	9 37	1 5	17 16	0 20	16 53	0 26	11 47	1 39	4 52	15 27	19 35	19 42	18 57	9 16	1 27
T 4	6 59	9 38	4 44	5 40	3 50	11 11	5 51	22 10	0 49	9 41	1 5	17 14	0 20	16 53	0 26	11 47	1 39	4 51	15 27	19 32	19 41	18 55	9 15	1 27
F 5	6 37	4 28	4 17	6 8	3 35	11 24	6 2	22 14	0 48	9 45	1 4	17 12	0 20	16 52	0 26	11 47	1 39	4 51	15 28	19 29	19 40	18 53	9 14	1 27
S 6	6 15	0n53	3 39	6 36	3 18	11 37	6 13	22 17	0 47	9 49	1 4	17 10	0 20	16 52	0 26	11 46	1 39	4 51	15 28	19 27	19 40	18 51	9 13	1 27
S 7	5 53	6 17	2 49	7 2	3 1	11 49	6 23	22 21	0 45	9 53	1 4	17 8	0 20	16 52	0 26	11 46	1 39	4 50	15 28	19 25	19 39	18 49	9 12	1 27
M 8	5 31	11 32	1 51	7 27	2 43	12 0	6 34	22 24	0 44	9 57	1 4	17 6	0 20	16 52	0 26	11 46	1 39	4 50	15 28	19 24	19 38	18 47	9 12	1 27
T 9	5 8	16 23	0 47	7 50	2 25	12 9	6 44	22 27	0 43	10 1	1 4	17 5	0 20	16 52	0 26	11 45	1 39	4 50	15 29	19 24	19 37	18 44	9 11	1 27
W10	4 46	20 37	0n21	8 10	2 6	12 18	6 54	22 30	0 42	10 5	1 4	17 3	0 20	16 51	0 26	11 45	1 39	4 49	15 29	19 24	19 37	18 42	9 10	1 27
T 11	4 23	23 53	1 30	8 27	1 47	12 25	7 4	22 32	0 41	10 9	1 4	17 1	0 20	16 51	0 26	11 44	1 39	4 49	15 29	19 24	19 36	18 40	9 9	1 27
F 12	4 1	25 54	2 36	8 41	1 29	12 32	7 14	22 35	0 40	10 13	1 4	16 59	0 20	16 51	0 26	11 44	1 39	4 49	15 30	19 24	19 35	18 38	9 8	1 27
S 13	3 38	26 22	3 34	8 52	1 10	12 37	7 23	22 37	0 38	10 17	1 3	16 57	0 21	16 51	0 26	11 44	1 39	4 48	15 30	19 23	19 35	18 36	9 7	1 27
S 14	3 15	25 7	4 21	8 59	0 52	12 41	7 33	22 40	0 37	10 21	1 3	16 55	0 21	16 50	0 26	11 43	1 39	4 48	15 30	19 22	19 34	18 34	9 6	1 27
M15	2 52	22 7	4 52	9 3	0 35	12 43	7 41	22 42	0 36	10 25	1 3	16 54	0 21	16 50	0 26	11 43	1 39	4 48	15 30	19 21	19 33	18 31	9 6	1 27
T 16	2 30	17 38	5 3	9 4	0 18	12 45	7 49	22 44	0 35	10 30	1 3	16 52	0 21	16 50	0 26	11 42	1 39	4 47	15 31	19 19	19 32	18 29	9 5	1 27
W17	2 7	11 59	4 54	9 0	0 2	12 45	7 57	22 46	0 33	10 34	1 3	16 50	0 21	16 49	0 26	11 42	1 39	4 47	15 31	19 17	19 32	18 27	9 4	1 27
T 18	1 44	5 38	4 24	8 53	0n13	12 43	8 4	22 47	0 32	10 38	1 3	16 48	0 21	16 49	0 26	11 42	1 39	4 47	15 31	19 15	19 31	18 25	9 3	1 27
F 19	1 21	0s57	3 37	8 42	0 26	12 40	8 11	22 49	0 31	10 42	1 3	16 47	0 21	16 49	0 26	11 41	1 40	4 46	15 31	19 13	19 30	18 23	9 2	1 27
S 20	0 58	7 22	2 36	8 27	0 39	12 36	8 17	22 50	0 29	10 46	1 3	16 45	0 21	16 48	0 26	11 41	1 40	4 46	15 32	19 12	19 30	18 20	9 1	1 27
S 21	0 35	13 13	1 27	8 9	0 51	12 30	8 22	22 52	0 28	10 50	1 3	16 43	0 21	16 48	0 26	11 40	1 40	4 46	15 32	19 11	19 29	18 18	9 0	1 27
M22	0 12	18 14	0 15	7 48	1 2	12 23	8 27	22 53	0 27	10 55	1 2	16 41	0 22	16 48	0 26	11 40	1 40	4 45	15 32	19 10	19 28	18 16	8 59	1 26
T 23	0s12	22 10	0s55	7 23	1 11	12 15	8 30	22 54	0 25	10 59	1 2	16 40	0 22	16 47	0 26	11 39	1 40	4 45	15 32	19 11	19 27	18 14	8 58	1 26
W24	0 35	24 53	2 1	6 55	1 20	12 5	8 33	22 55	0 24	11 3	1 2	16 38	0 22	16 47	0 26	11 39	1 40	4 45	15 33	19 11	19 27	18 12	8 57	1 26
T 25	0 58	26 18	2 59	6 25	1 27	11 54	8 36	22 56	0 23	11 7	1 2	16 36	0 22	16 46	0 26	11 38	1 40	4 44	15 33	19 11	19 26	18 9	8 56	1 26
F 26	1 21	26 24	3 47	5 52	1 34	11 41	8 37	22 57	0 21	11 11	1 2	16 35	0 22	16 46	0 26	11 38	1 40	4 44	15 33	19 11	19 25	18 7	8 55	1 26
S 27	1 44	25 14	4 25	5 16	1 39	11 27	8 37	22 57	0 20	11 16	1 2	16 33	0 22	16 46	0 26	11 38	1 40	4 44	15 33	19 10	19 25	18 5	8 54	1 26
S 28	2 7	22 58	4 51	4 39	1 43	11 12	8 36	22 58	0 18	11 20	1 2	16 31	0 22	16 45	0 26	11 37	1 40	4 43	15 34	19 9	19 24	18 3	8 53	1 26
M29	2 30	19 43	5 5	3 59	1 46	10 56	8 35	22 58	0 17	11 24	1 2	16 30	0 22	16 45	0 26	11 37	1 40	4 43	15 34	19 7	19 23	18 0	8 52	1 26
T 30	2s53	15s41	5s 5	3n18	1n48	10s39	8s32	22n59	0s15	11s28	1n 2	16n28	0n22	16n44	0s26	11n36	1s40	4n43	15s34	19n 6	19n22	17s58	8n51	1n26

Julian Day Number = 2765531.5, Delta T = 40m44s
Ecliptic obliquity = 23°19'45, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'16, Lahiri = 35°53'16

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

OCTOBER 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 9	8♎16'20	13♓21	27♍40	6°R30	5♋32	3♏ 9	15♌37	18°R 7	5°R 6	29°R27	25°R32	26♉50	25♒ 7	19°R14	W 1
T 2	0 44 6	9°14'51	25°25	29°31	5♎53	6° 2	3°22	15°42	18♉ 5	5♉ 5	29♉26	25♉23	26°47	25°14	19♈12	T 2
F 3	0 48 3	10°13'24	7♈37	1♎22	5°17	6°32	3°34	15°48	18° 3	5° 3	29°25	25°15	26°44	25°21	19° 9	F 3
S 4	0 51 59	11°11'58	19°58	3°14	4°41	7° 1	3°47	15°53	18° 2	5° 2	29°25	25° 9	26°41	25°27	19° 6	S 4
S 5	0 55 56	12°10'34	2♉28	5° 6	4° 6	7°30	3°59	15°59	18° 0	5° 0	29°24	25° 5	26°37	25°34	19° 3	S 5
M 6	0 59 52	13° 9'13	15° 9	6°57	3°32	7°59	4°12	16° 4	17°58	4°59	29°23	25° 2	26°34	25°41	19° 1	M 6
T 7	1 3 49	14° 7'53	28° 2	8°48	3° 0	8°28	4°24	16°10	17°56	4°57	29°23	25°D 2	26°31	25°48	18°58	T 7
W 8	1 7 45	15° 6'36	11♊ 8	10°39	2°29	8°56	4°37	16°15	17°54	4°56	29°22	25° 3	26°28	25°54	18°55	W 8
T 9	1 11 42	16° 5'21	24°28	12°29	2° 0	9°23	4°49	16°20	17°52	4°54	29°21	25° 4	26°25	26° 1	18°53	T 9
F 10	1 15 38	17° 4'08	8♋ 4	14°19	1°33	9°51	5° 2	16°25	17°50	4°52	29°20	25° 5	26°22	26° 8	18°50	F 10
S 11	1 19 35	18° 2'57	21°57	16° 8	1° 8	10°18	5°15	16°30	17°48	4°51	29°20	25°R 6	26°18	26°14	18°47	S 11
S 12	1 23 32	19° 1'49	6♌ 7	17°56	0°45	10°44	5°27	16°35	17°46	4°49	29°19	25° 4	26°15	26°21	18°44	S 12
M13	1 27 28	20° 0'43	20°33	19°43	0°24	11°11	5°40	16°40	17°44	4°48	29°18	25° 2	26°12	26°28	18°42	M13
T 14	1 31 25	20°59'39	5♍10	21°30	0° 5	11°36	5°53	16°45	17°42	4°46	29°17	24°58	26° 9	26°35	18°39	T 14
W15	1 35 21	21°58'37	19°54	23°16	29♍49	12° 2	6° 6	16°49	17°40	4°44	29°16	24°53	26° 6	26°41	18°36	W15
T 16	1 39 18	22°57'37	4♎37	25° 0	29°35	12°27	6°18	16°54	17°38	4°43	29°15	24°48	26° 3	26°48	18°33	T 16
F 17	1 43 14	23°56'40	19°12	26°44	29°24	12°52	6°31	16°58	17°36	4°41	29°14	24°44	25°59	26°55	18°31	F 17
S 18	1 47 11	24°55'44	3♏32	28°28	29°15	13°16	6°44	17° 3	17°33	4°40	29°14	24°41	25°56	27° 1	18°28	S 18
S 19	1 51 7	25°54'51	17°31	0♏10	29° 8	13°39	6°57	17° 7	17°31	4°38	29°13	24°40	25°53	27° 8	18°25	S 19
M20	1 55 4	26°53'59	1♐ 8	1°52	29° 4	14° 3	7°10	17°11	17°29	4°36	29°12	24°D40	25°50	27°15	18°23	M20
T 21	1 59 0	27°53'09	14°20	3°32	29°D 3	14°26	7°23	17°16	17°27	4°35	29°11	24°41	25°47	27°22	18°20	T 21
W22	2 2 57	28°52'21	27°10	5°12	29° 3	14°48	7°36	17°20	17°24	4°33	29°10	24°42	25°43	27°28	18°17	W22
T 23	2 6 54	29°51'35	9♑40	6°51	29° 6	15°10	7°49	17°24	17°22	4°31	29° 9	24°44	25°40	27°35	18°14	T 23
F 24	2 10 50	0♏50'51	21°53	8°30	29°12	15°31	8° 1	17°28	17°20	4°30	29° 8	24°45	25°37	27°42	18°12	F 24
S 25	2 14 47	1°50'08	3♒55	10° 7	29°19	15°52	8°14	17°31	17°17	4°28	29° 7	24°R45	25°34	27°49	18° 9	S 25
S 26	2 18 43	2°49'27	15°50	11°44	29°29	16°13	8°27	17°35	17°15	4°26	29° 6	24°44	25°31	27°55	18° 7	S 26
M27	2 22 40	3°48'48	27°42	13°21	29°41	16°33	8°40	17°39	17°13	4°25	29° 5	24°43	25°28	28° 2	18° 4	M27
T 28	2 26 36	4°48'10	9♓37	14°56	29°55	16°52	8°53	17°42	17°10	4°23	29° 4	24°40	25°24	28° 9	18° 1	T 28
W29	2 30 33	5°47'34	21°38	16°31	0♎11	17°11	9° 6	17°46	17° 8	4°21	29° 3	24°37	25°21	28°15	17°59	W29
T 30	2 34 29	6°47'00	3♈48	18° 5	0°29	17°29	9°19	17°49	17° 6	4°20	29° 2	24°34	25°18	28°22	17°56	T 30
F 31	2 38 26	7♏46'28	16♈ 9	19♏39	0♎50	17♋47	9♏32	17♌52	17♉ 3	4♉18	29♉ 1	24♉32	25♉15	28♒29	17♈54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s16	11s 1	4s52	2n36	1n50	10s22	8s29	22n59	0s14	11s33	1n 2	16n27	0n23	16n44	0s26	11n36	1s40	4n42	15s34	19n 3	19n22	17s56	8n49	1n26
T 2	3 39	5 53	4 26	1 52	1 50	10 3	8 25	23 0	0 12	11 37	1 1	16 25	0 23	16 43	0 26	11 35	1 40	4 42	15 35	19 1	19 21	17 54	8 48	1 26
F 3	4 2	0 29	3 48	1 8	1 50	9 44	8 19	23 0	0 10	11 41	1 1	16 23	0 23	16 43	0 26	11 35	1 40	4 41	15 35	18 59	19 20	17 51	8 47	1 26
S 4	4 25	5n 1	2 58	0 23	1 49	9 24	8 13	23 0	0 9	11 45	1 1	16 22	0 23	16 42	0 26	11 34	1 40	4 41	15 35	18 58	19 19	17 49	8 46	1 26
S 5	4 47	10 25	1 59	0s22	1 47	9 4	8 6	23 0	0 7	11 50	1 1	16 20	0 23	16 42	0 26	11 33	1 40	4 41	15 35	18 57	19 19	17 47	8 45	1 26
M 6	5 10	15 27	0 53	1 8	1 45	8 43	7 58	23 0	0 6	11 54	1 1	16 19	0 23	16 41	0 26	11 33	1 40	4 40	15 36	18 56	19 18	17 44	8 44	1 26
T 7	5 33	19 54	0n16	1 55	1 42	8 23	7 50	23 0	0 4	11 58	1 1	16 17	0 23	16 41	0 26	11 32	1 40	4 40	15 36	18 56	19 17	17 42	8 43	1 26
W 8	5 56	23 26	1 26	2 41	1 39	8 2	7 41	23 0	0 2	12 3	1 1	16 16	0 23	16 40	0 26	11 32	1 40	4 40	15 36	18 56	19 16	17 40	8 42	1 26
T 9	6 18	25 46	2 33	3 27	1 35	7 41	7 31	22 59	0 1	12 7	1 1	16 15	0 24	16 40	0 26	11 31	1 40	4 39	15 36	18 57	19 16	17 38	8 41	1 25
F 10	6 40	26 37	3 33	4 13	1 31	7 21	7 20	22 59	0n 1	12 11	1 1	16 13	0 24	16 39	0 26	11 31	1 40	4 39	15 36	18 57	19 15	17 35	8 40	1 25
S 11	7 3	25 50	4 21	4 59	1 26	7 1	7 9	22 59	0 3	12 15	1 1	16 12	0 24	16 38	0 26	11 30	1 40	4 39	15 37	18 57	19 14	17 33	8 39	1 25
S 12	7 25	23 24	4 54	5 45	1 21	6 41	6 58	22 59	0 5	12 20	1 1	16 10	0 24	16 38	0 26	11 30	1 40	4 38	15 37	18 57	19 14	17 31	8 37	1 25
M13	7 47	19 28	5 10	6 30	1 16	6 22	6 46	22 58	0 7	12 24	1 1	16 9	0 24	16 37	0 26	11 29	1 40	4 38	15 37	18 56	19 13	17 28	8 36	1 25
T 14	8 9	14 19	5 6	7 15	1 11	6 4	6 34	22 58	0 8	12 28	1 1	16 8	0 24	16 37	0 26	11 29	1 40	4 38	15 37	18 55	19 12	17 26	8 35	1 25
W15	8 31	8 19	4 42	7 59	1 5	5 46	6 21	22 57	0 10	12 32	1 0	16 7	0 24	16 36	0 26	11 28	1 40	4 37	15 37	18 54	19 11	17 24	8 34	1 25
T 16	8 53	1 51	4 0	8 43	0 59	5 29	6 9	22 57	0 12	12 37	1 0	16 5	0 24	16 36	0 26	11 27	1 40	4 37	15 37	18 53	19 11	17 21	8 33	1 25
F 17	9 15	4s40	3 2	9 27	0 53	5 12	5 56	22 57	0 14	12 41	1 0	16 4	0 25	16 35	0 26	11 27	1 40	4 37	15 38	18 52	19 10	17 19	8 32	1 25
S 18	9 37	10 52	1 53	10 9	0 46	4 57	5 43	22 56	0 16	12 45	1 0	16 3	0 25	16 34	0 26	11 26	1 40	4 36	15 38	18 51	19 9	17 17	8 31	1 25
S 19	9 58	16 22	0 39	10 51	0 40	4 42	5 29	22 56	0 18	12 49	1 0	16 2	0 25	16 34	0 26	11 26	1 40	4 36	15 38	18 51	19 8	17 14	8 30	1 25
M20	10 19	20 52	0s35	11 33	0 33	4 28	5 16	22 55	0 20	12 54	1 0	16 1	0 25	16 33	0 26	11 25	1 40	4 36	15 38	18 51	19 8	17 12	8 29	1 25
T 21	10 40	24 10	1 46	12 13	0 27	4 15	5 3	22 55	0 22	12 58	1 0	15 59	0 25	16 32	0 26	11 25	1 40	4 35	15 38	18 51	19 7	17 10	8 27	1 24
W22	11 1	26 7	2 49	12 53	0 20	4 3	4 50	22 54	0 24	13 2	1 0	15 58	0 25	16 32	0 26	11 24	1 40	4 35	15 38	18 51	19 6	17 7	8 26	1 24
T 23	11 22	26 41	3 42	13 32	0 13	3 52	4 36	22 54	0 26	13 6	1 0	15 57	0 25	16 31	0 26	11 24	1 40	4 35	15 39	18 52	19 5	17 5	8 25	1 24
F 24	11 43	25 55	4 24	14 10	0 6	3 42	4 23	22 54	0 28	13 10	1 0	15 56	0 26	16 31	0 26	11 23	1 40	4 34	15 39	18 52	19 5	17 3	8 24	1 24
S 25	12 3	23 57	4 54	14 48	0s 1	3 33	4 10	22 53	0 30	13 15	1 0	15 55	0 26	16 30	0 26	11 22	1 40	4 34	15 39	18 52	19 4	17 0	8 23	1 24
S 26	12 24	20 58	5 11	15 24	0 8	3 25	3 57	22 53	0 32	13 19	1 0	15 54	0 26	16 29	0 26	11 22	1 40	4 34	15 39	18 52	19 3	16 58	8 22	1 24
M27	12 44	17 8	5 14	16 0	0 15	3 18	3 44	22 53	0 34	13 23	1 0	15 53	0 26	16 29	0 26	11 21	1 40	4 33	15 39	18 52	19 2	16 55	8 21	1 24
T 28	13 4	12 37	5 4	16 35	0 22	3 12	3 31	22 52	0 37	13 27	1 0	15 52	0 26	16 28	0 26	11 21	1 40	4 33	15 39	18 51	19 2	16 53	8 20	1 24
W29	13 24	7 36	4 41	17 9	0 28	3 7	3 19	22 52	0 39	13 31	1 0	15 51	0 26	16 27	0 26	11 20	1 40	4 33	15 39	18 50	19 1	16 51	8 19	1 24
T 30	13 43	2 14	4 4	17 42	0 35	3 3	3 7	22 52	0 41	13 35	1 0	15 50	0 26	16 27	0 26	11 20	1 40	4 32	15 39	18 50	19 0	16 48	8 18	1 24
F 31	14s 2	3n18	3s16	18s14	0s42	3s 0	2s54	22n52	0n43	13s39	1n 0	15n50	0n26	16n26	0s26	11n19	1s40	4n32	15s39	18n49	18n59	16s46	8n17	1n23

Julian Day Number = 2765561.5, Delta T = 40m44s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'20, Lahiri = 35°53'20

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

NOVEMBER 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 23	8♏45'58	28♈43	21♏12	1♎12	18♋ 4	9♏45	17♑55	17°R 1	4°R16	29°R 0	24°R30	25♉12	28♒36	17°R51	S 1
S 2	2 46 19	9°45'29	11♉31	22°44	1°35	18°21	9°58	17°59	16♉58	4♉14	28♉59	24♉29	25° 9	28°42	17♈49	S 2
M 3	2 50 16	10°45'03	24°34	24°16	2° 1	18°37	10°11	18° 1	16°56	4°13	28°58	24°D28	25° 5	28°49	17°46	M 3
T 4	2 54 12	11°44'39	7♊49	25°47	2°28	18°53	10°24	18° 4	16°53	4°11	28°57	24°29	25° 2	28°56	17°44	T 4
W 5	2 58 9	12°44'16	21°18	27°17	2°57	19° 8	10°38	18° 7	16°51	4° 9	28°56	24°29	24°59	29° 2	17°41	W 5
T 6	3 2 5	13°43'57	4♋58	28°47	3°27	19°22	10°51	18°10	16°49	4° 8	28°55	24°30	24°56	29° 9	17°39	T 6
F 7	3 6 2	14°43'39	18°49	0♐16	3°59	19°35	11° 4	18°12	16°46	4° 6	28°54	24°31	24°53	29°16	17°37	F 7
S 8	3 9 58	15°43'23	2♌49	1°45	4°33	19°48	11°17	18°15	16°44	4° 5	28°53	24°32	24°49	29°23	17°34	S 8
S 9	3 13 55	16°43'10	16°57	3°13	5° 8	20° 1	11°30	18°17	16°41	4° 3	28°51	24°R32	24°46	29°29	17°32	S 9
M10	3 17 52	17°42'59	1♍10	4°41	5°44	20°12	11°43	18°19	16°39	4° 1	28°50	24°32	24°43	29°36	17°30	M10
T 11	3 21 48	18°42'50	15°27	6° 7	6°22	20°23	11°56	18°21	16°36	4° 0	28°49	24°31	24°40	29°43	17°27	T 11
W12	3 25 45	19°42'43	29°45	7°34	7° 0	20°34	12° 9	18°23	16°34	3°58	28°48	24°31	24°37	29°50	17°25	W12
T 13	3 29 41	20°42'38	13♎59	8°59	7°41	20°43	12°22	18°25	16°31	3°56	28°47	24°30	24°34	29°56	17°23	T 13
F 14	3 33 38	21°42'35	28° 6	10°24	8°22	20°52	12°34	18°27	16°29	3°55	28°46	24°30	24°30	0♓ 3	17°21	F 14
S 15	3 37 34	22°42'35	12♏ 1	11°48	9° 4	21° 0	12°47	18°29	16°26	3°53	28°45	24°30	24°27	0°10	17°19	S 15
S 16	3 41 31	23°42'36	25°43	13°11	9°48	21° 7	13° 0	18°30	16°24	3°52	28°44	24°D30	24°24	0°16	17°17	S 16
M17	3 45 27	24°42'39	9♐ 7	14°33	10°32	21°14	13°13	18°32	16°22	3°50	28°43	24°R30	24°21	0°23	17°15	M17
T 18	3 49 24	25°42'44	22°12	15°55	11°17	21°19	13°26	18°33	16°19	3°49	28°41	24°30	24°18	0°30	17°13	T 18
W19	3 53 21	26°42'51	4♑59	17°15	12° 4	21°24	13°39	18°35	16°17	3°47	28°40	24°30	24°15	0°37	17°11	W19
T 20	3 57 17	27°42'59	17°29	18°35	12°51	21°28	13°52	18°36	16°14	3°46	28°39	24°29	24°11	0°43	17° 9	T 20
F 21	4 1 14	28°43'09	29°43	19°53	13°39	21°32	14° 5	18°37	16°12	3°44	28°38	24°29	24° 8	0°50	17° 7	F 21
S 22	4 5 10	29°43'20	11♒46	21° 9	14°28	21°34	14°18	18°38	16°10	3°43	28°37	24°28	24° 5	0°57	17° 5	S 22
S 23	4 9 7	0♐43'33	23°42	22°25	15°18	21°36	14°30	18°38	16° 7	3°41	28°36	24°28	24° 2	1° 4	17° 3	S 23
M24	4 13 3	1°43'47	5♓35	23°38	16° 9	21°R37	14°43	18°39	16° 5	3°40	28°35	24°D28	23°59	1°10	17° 1	M24
T 25	4 17 0	2°44'03	17°29	24°50	17° 1	21°37	14°56	18°40	16° 3	3°38	28°34	24°28	23°55	1°17	17° 0	T 25
W26	4 20 57	3°44'19	29°30	26° 0	17°53	21°36	15° 9	18°40	16° 0	3°37	28°32	24°29	23°52	1°24	16°58	W26
T 27	4 24 53	4°44'38	11♈41	27° 7	18°46	21°34	15°21	18°41	15°58	3°36	28°31	24°30	23°49	1°30	16°56	T 27
F 28	4 28 50	5°44'58	24° 7	28°11	19°39	21°32	15°34	18°41	15°56	3°34	28°30	24°31	23°46	1°37	16°55	F 28
S 29	4 32 46	6°45'19	6♉51	29°13	20°34	21°28	15°47	18°41	15°53	3°33	28°29	24°32	23°43	1°44	16°53	S 29
S 30	4 36 43	7♐45'42	19♉54	0♑11	21♎28	21♋24	15♏59	18°R41	15♉51	3♉32	28♉28	24°R32	23♉40	1♓51	16♈52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	8n50	2s17	18s46	0s49	2s57	2s42	22n52	0n46	13s44	1n 0	15n49	0n27	16n25	0s26	11n19	1s40	4n32	15s40	18n48	18n59	16s43	8n15	1n23
S 2	14 40	14 6	1 11	19 16	0 56	2 56	2 31	22 52	0 48	13 48	1 0	15 48	0 27	16 25	0 26	11 18	1 40	4 32	15 40	18 48	18 58	16 41	8 14	1 23
M 3	14 59	18 50	0n 0	19 45	1 2	2 55	2 19	22 52	0 50	13 52	1 0	15 47	0 27	16 24	0 26	11 17	1 40	4 31	15 40	18 48	18 57	16 39	8 13	1 23
T 4	15 17	22 43	1 13	20 14	1 9	2 56	2 8	22 53	0 53	13 56	1 0	15 46	0 27	16 23	0 26	11 17	1 40	4 31	15 40	18 48	18 56	16 36	8 12	1 23
W 5	15 35	25 25	2 23	20 41	1 15	2 57	1 57	22 53	0 55	14 0	1 0	15 46	0 27	16 22	0 26	11 16	1 40	4 31	15 40	18 48	18 55	16 34	8 11	1 23
T 6	15 53	26 40	3 26	21 7	1 22	2 59	1 46	22 53	0 58	14 4	1 0	15 45	0 27	16 22	0 26	11 16	1 40	4 30	15 40	18 49	18 55	16 31	8 10	1 23
F 7	16 11	26 16	4 17	21 33	1 28	3 2	1 35	22 54	1 0	14 8	1 0	15 44	0 27	16 21	0 26	11 15	1 40	4 30	15 40	18 49	18 54	16 29	8 9	1 23
S 8	16 28	24 13	4 54	21 57	1 34	3 6	1 25	22 54	1 3	14 12	1 0	15 44	0 28	16 20	0 26	11 15	1 40	4 30	15 40	18 49	18 53	16 26	8 8	1 23
S 9	16 45	20 40	5 14	22 20	1 40	3 10	1 14	22 55	1 5	14 16	1 0	15 43	0 28	16 20	0 26	11 14	1 40	4 30	15 40	18 49	18 52	16 24	8 7	1 22
M10	17 2	15 54	5 15	22 42	1 46	3 15	1 5	22 56	1 8	14 20	0 59	15 43	0 28	16 19	0 26	11 14	1 40	4 29	15 40	18 49	18 52	16 21	8 6	1 22
T 11	17 19	10 15	4 56	23 3	1 51	3 21	0 55	22 57	1 10	14 24	0 59	15 42	0 28	16 18	0 26	11 13	1 40	4 29	15 40	18 49	18 51	16 19	8 5	1 22
W12	17 35	4 4	4 19	23 23	1 56	3 28	0 45	22 58	1 13	14 28	0 59	15 42	0 28	16 18	0 26	11 13	1 40	4 29	15 40	18 49	18 50	16 17	8 4	1 22
T 13	17 51	2s19	3 26	23 42	2 2	3 35	0 36	22 59	1 16	14 32	0 59	15 41	0 28	16 17	0 26	11 12	1 40	4 29	15 40	18 49	18 49	16 14	8 3	1 22
F 14	18 7	8 33	2 21	23 59	2 6	3 43	0 27	23 1	1 18	14 36	0 59	15 41	0 28	16 16	0 26	11 12	1 40	4 28	15 40	18 48	18 49	16 12	8 3	1 22
S 15	18 22	14 17	1 9	24 16	2 11	3 52	0 18	23 2	1 21	14 40	0 59	15 40	0 29	16 16	0 26	11 11	1 40	4 28	15 40	18 48	18 48	16 9	8 2	1 22
S 16	18 37	19 12	0s 7	24 31	2 16	4 1	0 10	23 4	1 24	14 44	0 59	15 40	0 29	16 15	0 26	11 11	1 40	4 28	15 40	18 48	18 47	16 7	8 1	1 22
M17	18 52	23 2	1 20	24 45	2 20	4 11	0 2	23 5	1 27	14 47	0 59	15 40	0 29	16 14	0 26	11 10	1 40	4 28	15 40	18 48	18 46	16 4	8 0	1 22
T 18	19 6	25 33	2 28	24 58	2 23	4 21	0n 6	23 7	1 30	14 51	0 59	15 39	0 29	16 14	0 26	11 10	1 40	4 28	15 40	18 48	18 45	16 2	7 59	1 21
W19	19 20	26 40	3 26	25 10	2 27	4 32	0 14	23 9	1 32	14 55	0 59	15 39	0 29	16 13	0 26	11 9	1 40	4 27	15 40	18 48	18 45	15 59	7 58	1 21
T 20	19 34	26 23	4 13	25 20	2 30	4 43	0 22	23 12	1 35	14 59	0 59	15 39	0 29	16 12	0 26	11 9	1 40	4 27	15 40	18 48	18 44	15 57	7 57	1 21
F 21	19 47	24 48	4 48	25 29	2 33	4 55	0 29	23 14	1 38	15 3	0 59	15 39	0 30	16 12	0 26	11 8	1 40	4 27	15 40	18 48	18 43	15 54	7 56	1 21
S 22	20 0	22 7	5 9	25 37	2 35	5 7	0 36	23 16	1 41	15 6	0 59	15 39	0 30	16 11	0 26	11 8	1 40	4 27	15 40	18 48	18 42	15 52	7 56	1 21
S 23	20 13	18 32	5 17	25 44	2 37	5 20	0 43	23 19	1 44	15 10	0 59	15 39	0 30	16 10	0 26	11 7	1 40	4 26	15 40	18 48	18 42	15 49	7 55	1 21
M24	20 25	14 14	5 11	25 49	2 38	5 33	0 50	23 22	1 47	15 14	0 59	15 38	0 30	16 10	0 26	11 7	1 40	4 26	15 40	18 48	18 41	15 47	7 54	1 21
T 25	20 37	9 24	4 52	25 53	2 39	5 47	0 57	23 25	1 50	15 18	1 0	15 38	0 30	16 9	0 26	11 6	1 40	4 26	15 40	18 48	18 40	15 44	7 53	1 20
W26	20 48	4 10	4 20	25 56	2 40	6 1	1 3	23 28	1 53	15 21	1 0	15 38	0 30	16 8	0 26	11 6	1 40	4 26	15 40	18 48	18 39	15 42	7 52	1 20
T 27	20 59	1n18	3 36	25 57	2 39	6 15	1 9	23 31	1 56	15 25	1 0	15 38	0 30	16 8	0 26	11 5	1 40	4 26	15 40	18 48	18 38	15 39	7 52	1 20
F 28	21 10	6 50	2 40	25 57	2 38	6 30	1 15	23 35	1 59	15 29	1 0	15 39	0 31	16 7	0 26	11 5	1 40	4 26	15 40	18 49	18 38	15 37	7 51	1 20
S 29	21 20	12 13	1 36	25 56	2 37	6 45	1 20	23 38	2 2	15 32	1 0	15 39	0 31	16 6	0 26	11 4	1 40	4 25	15 40	18 49	18 37	15 34	7 50	1 20
S 30	21s30	17n13	0s26	25s54	2s34	7s 0	1n26	23n42	2n 5	15s36	1n 0	15n39	0n31	16n 6	0s26	11n 4	1s40	4n25	15s40	18n49	18n36	15s31	7n50	1n20

Julian Day Number = 2765592.5, Delta T = 40m45s
Ecliptic obliquity = 23°19'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'24, Lahiri = 35°53'25

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ASTRODIENST EPHEMERIS for the year 2859
geocentric

DECEMBER 2859 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 39	8♐46'06	3♊16	1♑ 6	22♎24	21°R19	16♏12	18°R41	15°R49	3°R30	28°R27	24°R32	23♉36	1♓57	16°R50	M 1
T 2	4 44 36	9°46'32	16°57	1°56	23°20	21♋13	16°24	18♎41	15♉47	3♉29	28♉26	24♉31	23°33	2° 4	16♈49	T 2
W 3	4 48 32	10°46'59	0♌54	2°41	24°17	21° 6	16°37	18°40	15°45	3°28	28°25	24°30	23°30	2°11	16°48	W 3
T 4	4 52 29	11°47'29	15° 4	3°21	25°14	20°58	16°49	18°40	15°42	3°26	28°24	24°28	23°27	2°17	16°46	T 4
F 5	4 56 26	12°47'59	29°20	3°54	26°12	20°49	17° 1	18°40	15°40	3°25	28°23	24°25	23°24	2°24	16°45	F 5
S 6	5 0 22	13°48'32	13♎40	4°21	27°10	20°40	17°14	18°39	15°38	3°24	28°21	24°23	23°21	2°31	16°44	S 6
S 7	5 4 19	14°49'06	27°59	4°40	28° 9	20°29	17°26	18°38	15°36	3°23	28°20	24°21	23°17	2°38	16°43	S 7
M 8	5 8 15	15°49'41	12♏13	4°51	29° 9	20°18	17°38	18°37	15°34	3°22	28°19	24°D20	23°14	2°44	16°42	M 8
T 9	5 12 12	16°50'19	26°21	4°R52	0♏ 9	20° 6	17°51	18°36	15°32	3°21	28°18	24°20	23°11	2°51	16°41	T 9
W10	5 16 8	17°50'58	10♎20	4°44	1° 9	19°53	18° 3	18°35	15°30	3°20	28°17	24°22	23° 8	2°58	16°40	W10
T 11	5 20 5	18°51'38	24° 9	4°25	2°10	19°39	18°15	18°34	15°28	3°18	28°16	24°23	23° 5	3° 5	16°39	T 11
F 12	5 24 1	19°52'21	7♏48	3°55	3°11	19°25	18°27	18°33	15°26	3°17	28°15	24°25	23° 1	3°11	16°38	F 12
S 13	5 27 58	20°53'04	21°15	3°14	4°12	19°10	18°39	18°31	15°24	3°16	28°14	24°R25	22°58	3°18	16°37	S 13
S 14	5 31 55	21°53'50	4♐31	2°23	5°14	18°53	18°51	18°30	15°23	3°15	28°13	24°25	22°55	3°25	16°36	S 14
M15	5 35 51	22°54'36	17°35	1°22	6°17	18°37	19° 3	18°28	15°21	3°14	28°12	24°23	22°52	3°31	16°35	M15
T 16	5 39 48	23°55'24	0♑25	0°12	7°19	18°19	19°15	18°26	15°19	3°14	28°11	24°20	22°49	3°38	16°35	T 16
W17	5 43 44	24°56'13	13° 2	28♐55	8°22	18° 1	19°26	18°25	15°17	3°13	28°10	24°15	22°46	3°45	16°34	W17
T 18	5 47 41	25°57'03	25°26	27°34	9°26	17°42	19°38	18°23	15°16	3°12	28° 9	24° 9	22°42	3°52	16°33	T 18
F 19	5 51 37	26°57'54	7♒37	26°11	10°30	17°22	19°50	18°21	15°14	3°11	28° 8	24° 3	22°39	3°58	16°33	F 19
S 20	5 55 34	27°58'45	19°39	24°49	11°34	17° 2	20° 1	18°18	15°12	3°10	28° 7	23°57	22°36	4° 5	16°32	S 20
S 21	5 59 30	28°59'38	1♓34	23°31	12°38	16°42	20°13	18°16	15°11	3° 9	28° 6	23°53	22°33	4°12	16°32	S 21
M22	6 3 27	0♑ 0'31	13°25	22°19	13°43	16°21	20°24	18°14	15° 9	3° 9	28° 5	23°50	22°30	4°18	16°32	M22
T 23	6 7 24	1° 1'25	25°18	21°16	14°48	15°59	20°36	18°11	15° 8	3° 8	28° 4	23°48	22°27	4°25	16°31	T 23
W24	6 11 20	2° 2'20	7♈16	20°22	15°53	15°37	20°47	18° 9	15° 6	3° 7	28° 3	23°D48	22°23	4°32	16°31	W24
T 25	6 15 17	3° 3'15	19°24	19°39	16°58	15°15	20°58	18° 6	15° 5	3° 6	28° 3	23°49	22°20	4°39	16°31	T 25
F 26	6 19 13	4° 4'11	1♉49	19° 7	18° 4	14°52	21° 9	18° 3	15° 3	3° 6	28° 2	23°51	22°17	4°45	16°31	F 26
S 27	6 23 10	5° 5'07	14°34	18°46	19°10	14°29	21°21	18° 0	15° 2	3° 5	28° 1	23°52	22°14	4°52	16°31	S 27
S 28	6 27 6	6° 6'04	27°42	18°D37	20°16	14° 6	21°32	17°57	15° 1	3° 5	28° 0	23°R52	22°11	4°59	16°D31	S 28
M29	6 31 3	7° 7'02	11♊16	18°37	21°23	13°43	21°43	17°54	14°59	3° 4	27°59	23°51	22° 7	5° 6	16°31	M29
T 30	6 35 0	8° 8'00	25°14	18°48	22°30	13°19	21°53	17°51	14°58	3° 4	27°58	23°47	22° 4	5°12	16°31	T 30
W31	6 38 56	9♑ 8'59	9♌36	19♐ 7	23♏37	12♌56	22♏ 4	17♎48	14♉57	3♉ 3	27♉57	23♉42	22♉ 1	5♓19	16♈31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21 s40	21n30	0n48	25 s51	2 s31	7 s16	1n31	23n46	2n 8	15 s39	1n 0	15n39	0n31	16n 5	0 s26	11n 4	1 s40	4n25	15 s40	18n49	18n35	15 s29	7n49	1n20
T 2	21 49	24 42	2 1	25 46	2 27	7 32	1 36	23 50	2 12	15 43	1 0	15 39	0 31	16 5	0 26	11 3	1 40	4 25	15 40	18 49	18 35	15 26	7 48	1 20
W 3	21 58	26 27	3 7	25 40	2 22	7 48	1 41	23 54	2 15	15 46	1 0	15 39	0 31	16 4	0 26	11 3	1 40	4 25	15 40	18 48	18 34	15 24	7 48	1 19
T 4	22 6	26 31	4 4	25 33	2 16	8 5	1 46	23 58	2 18	15 50	1 0	15 40	0 31	16 3	0 26	11 2	1 40	4 25	15 39	18 48	18 33	15 21	7 47	1 19
F 5	22 14	24 51	4 45	25 25	2 8	8 21	1 50	24 3	2 21	15 53	1 0	15 40	0 32	16 3	0 26	11 2	1 40	4 25	15 39	18 47	18 32	15 19	7 46	1 19
S 6	22 21	21 35	5 9	25 15	2 0	8 38	1 54	24 7	2 24	15 57	1 0	15 40	0 32	16 2	0 26	11 2	1 40	4 25	15 39	18 47	18 31	15 16	7 46	1 19
S 7	22 28	17 2	5 14	25 5	1 50	8 55	1 59	24 12	2 27	16 0	1 0	15 41	0 32	16 2	0 26	11 1	1 40	4 24	15 39	18 46	18 31	15 14	7 45	1 19
M 8	22 35	11 34	5 0	24 53	1 39	9 13	2 2	24 17	2 30	16 3	1 0	15 41	0 32	16 1	0 26	11 1	1 40	4 24	15 39	18 46	18 30	15 11	7 45	1 19
T 9	22 41	5 32	4 27	24 41	1 26	9 30	2 6	24 22	2 33	16 7	1 0	15 42	0 32	16 0	0 26	11 1	1 40	4 24	15 39	18 46	18 29	15 8	7 44	1 19
W10	22 47	0 s43	3 39	24 27	1 12	9 47	2 10	24 27	2 36	16 10	1 0	15 42	0 32	16 0	0 26	11 0	1 40	4 24	15 39	18 46	18 28	15 6	7 44	1 18
T 11	22 52	6 52	2 39	24 12	0 57	10 5	2 13	24 32	2 39	16 13	1 0	15 43	0 33	15 59	0 26	11 0	1 39	4 24	15 39	18 47	18 27	15 3	7 43	1 18
F 12	22 57	12 37	1 30	23 56	0 40	10 23	2 16	24 37	2 43	16 17	1 0	15 43	0 33	15 59	0 26	11 0	1 39	4 24	15 38	18 47	18 27	15 1	7 43	1 18
S 13	23 1	17 43	0 17	23 39	0 22	10 41	2 19	24 42	2 46	16 20	1 0	15 44	0 33	15 58	0 26	10 59	1 39	4 24	15 38	18 47	18 26	14 58	7 42	1 18
S 14	23 5	21 51	0 s55	23 21	0 2	10 58	2 22	24 47	2 48	16 23	1 0	15 44	0 33	15 58	0 26	10 59	1 39	4 24	15 38	18 47	18 25	14 55	7 42	1 18
M15	23 8	24 48	2 3	23 2	0n17	11 16	2 25	24 52	2 51	16 26	1 0	15 45	0 33	15 57	0 26	10 59	1 39	4 24	15 38	18 47	18 24	14 53	7 41	1 18
T 16	23 11	26 24	3 4	22 42	0 38	11 34	2 27	24 58	2 54	16 29	1 0	15 46	0 33	15 57	0 26	10 59	1 39	4 24	15 38	18 46	18 23	14 50	7 41	1 18
W17	23 14	26 35	3 55	22 22	0 58	11 52	2 29	25 3	2 57	16 32	1 0	15 46	0 33	15 56	0 26	10 58	1 39	4 24	15 38	18 45	18 23	14 48	7 41	1 17
T 18	23 16	25 26	4 33	22 1	1 17	12 10	2 32	25 8	3 0	16 36	1 0	15 47	0 34	15 56	0 26	10 58	1 39	4 24	15 37	18 43	18 22	14 45	7 40	1 17
F 19	23 18	23 5	4 58	21 40	1 36	12 28	2 34	25 14	3 3	16 39	1 0	15 48	0 34	15 55	0 25	10 58	1 39	4 24	15 37	18 42	18 21	14 42	7 40	1 17
S 20	23 19	19 45	5 10	21 21	1 53	12 46	2 35	25 19	3 5	16 42	1 0	15 49	0 34	15 55	0 25	10 58	1 39	4 24	15 37	18 41	18 20	14 40	7 40	1 17
S 21	23 20	15 40	5 8	21 2	2 8	13 4	2 37	25 24	3 8	16 45	1 1	15 49	0 34	15 54	0 25	10 57	1 39	4 24	15 37	18 39	18 19	14 37	7 39	1 17
M22	23 20	11 0	4 53	20 45	2 21	13 21	2 39	25 29	3 11	16 48	1 1	15 50	0 34	15 54	0 25	10 57	1 39	4 24	15 37	18 39	18 19	14 34	7 39	1 17
T 23	23 20	5 56	4 25	20 31	2 32	13 39	2 40	25 34	3 13	16 51	1 1	15 51	0 34	15 54	0 25	10 57	1 39	4 24	15 37	18 38	18 18	14 32	7 39	1 17
W24	23 19	0 36	3 46	20 19	2 40	13 56	2 41	25 39	3 16	16 53	1 1	15 52	0 35	15 53	0 25	10 57	1 39	4 24	15 36	18 38	18 17	14 29	7 39	1 16
T 25	23 18	4n51	2 56	20 10	2 46	14 14	2 42	25 44	3 18	16 56	1 1	15 53	0 35	15 53	0 25	10 57	1 39	4 24	15 36	18 38	18 16	14 27	7 38	1 16
F 26	23 16	10 13	1 57	20 3	2 50	14 31	2 43	25 49	3 20	16 59	1 1	15 54	0 35	15 52	0 25	10 56	1 39	4 24	15 36	18 39	18 15	14 24	7 38	1 16
S 27	23 14	15 20	0 50	20 0	2 52	14 48	2 44	25 54	3 22	17 2	1 1	15 55	0 35	15 52	0 25	10 56	1 39	4 24	15 36	18 39	18 15	14 21	7 38	1 16
S 28	23 11	19 54	0n21	19 59	2 52	15 5	2 45	25 58	3 24	17 5	1 1	15 56	0 35	15 52	0 25	10 56	1 39	4 24	15 35	18 39	18 14	14 19	7 38	1 16
M29	23 8	23 33	1 33	20 1	2 51	15 22	2 45	26 3	3 26	17 7	1 1	15 57	0 35	15 51	0 25	10 56	1 39	4 24	15 35	18 39	18 13	14 16	7 38	1 16
T 30	23 5	25 56	2 41	20 4	2 48	15 38	2 46	26 7	3 28	17 10	1 1	15 58	0 35	15 51	0 25	10 56	1 39	4 24	15 35	18 38	18 12	14 13	7 38	1 16
W31	23 s 1	26n40	3n41	20 s10	2n44	15 s55	2n46	26n11	3n30	17 s13	1n 1	15n59	0n36	15n51	0 s25	10n56	1 s39	4n24	15 s35	18n37	18n11	14 s11	7n38	1n15

Julian Day Number = 2765622.5, Delta T = 40m45s
Ecliptic obliquity = 23°19'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'28, Lahiri = 35°53'29

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

JANUARY 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 53	10♑ 9'59	24♋13	19♐34	24♏44	12°R32	22♏15	17°R45	14°R56	3°R 3	27°R57	23°R35	21♉58	5♓26	16♈31	T 1
F 2	6 46 49	11°10'59	9♌ 0	20° 8	25°51	12♋ 9	22°25	17♌41	14♉55	3♉ 2	27♉56	23♉27	21°55	5°32	16°31	F 2
S 3	6 50 46	12°12'00	23°48	20°49	26°59	11°45	22°36	17°38	14°54	3° 2	27°55	23°19	21°52	5°39	16°32	S 3
S 4	6 54 42	13°13'02	8♍30	21°36	28° 7	11°22	22°46	17°34	14°53	3° 2	27°54	23°13	21°48	5°46	16°32	S 4
M 5	6 58 39	14°14'04	22°58	22°27	29°15	10°59	22°57	17°31	14°52	3° 1	27°54	23° 9	21°45	5°53	16°33	M 5
T 6	7 2 35	15°15'08	7♎11	23°23	0♐23	10°36	23° 7	17°27	14°51	3° 1	27°53	23° 7	21°42	5°59	16°33	T 6
W 7	7 6 32	16°16'12	21° 5	24°23	1°31	10°13	23°17	17°23	14°50	3° 1	27°52	23°D 7	21°39	6° 6	16°34	W 7
T 8	7 10 29	17°17'16	4♏41	25°27	2°40	9°51	23°27	17°19	14°49	3° 1	27°52	23° 8	21°36	6°13	16°34	T 8
F 9	7 14 25	18°18'22	18° 1	26°34	3°49	9°29	23°37	17°15	14°49	3° 0	27°51	23°R 8	21°33	6°19	16°35	F 9
S 10	7 18 22	19°19'28	1♐ 7	27°43	4°58	9° 7	23°47	17°11	14°48	3° 0	27°50	23° 8	21°29	6°26	16°36	S 10
S 11	7 22 18	20°20'35	14° 0	28°54	6° 7	8°46	23°57	17° 7	14°47	3° 0	27°50	23° 6	21°26	6°33	16°36	S 11
M12	7 26 15	21°21'42	26°42	0♑ 8	7°16	8°25	24° 7	17° 3	14°47	3° 0	27°49	23° 1	21°23	6°40	16°37	M12
T 13	7 30 11	22°22'49	9♑14	1°24	8°25	8° 5	24°16	16°59	14°46	3°D 0	27°48	22°54	21°20	6°46	16°38	T 13
W14	7 34 8	23°23'57	21°36	2°41	9°35	7°45	24°26	16°55	14°46	3° 0	27°48	22°43	21°17	6°53	16°39	W14
T 15	7 38 4	24°25'05	3♒50	4° 0	10°45	7°26	24°35	16°51	14°45	3° 0	27°47	22°31	21°13	7° 0	16°40	T 15
F 16	7 42 1	25°26'13	15°55	5°20	11°54	7° 8	24°44	16°46	14°45	3° 0	27°47	22°19	21°10	7° 6	16°41	F 16
S 17	7 45 58	26°27'21	27°53	6°41	13° 4	6°50	24°53	16°42	14°45	3° 0	27°46	22° 6	21° 7	7°13	16°42	S 17
S 18	7 49 54	27°28'28	9♓46	8° 3	14°14	6°33	25° 2	16°37	14°44	3° 1	27°46	21°55	21° 4	7°20	16°43	S 18
M19	7 53 51	28°29'36	21°36	9°27	15°25	6°16	25°11	16°33	14°44	3° 1	27°45	21°47	21° 1	7°27	16°44	M19
T 20	7 57 47	29°30'43	3♈26	10°51	16°35	6° 1	25°20	16°28	14°44	3° 1	27°45	21°40	20°58	7°33	16°46	T 20
W21	8 1 44	0♒31'50	15°21	12°16	17°45	5°46	25°29	16°24	14°44	3° 1	27°44	21°37	20°54	7°40	16°47	W21
T 22	8 5 40	1°32'57	27°26	13°42	18°56	5°32	25°37	16°19	14°44	3° 2	27°44	21°D36	20°51	7°47	16°48	T 22
F 23	8 9 37	2°34'03	9♉45	15° 8	20° 6	5°18	25°46	16°14	14°D44	3° 2	27°43	21°36	20°48	7°53	16°50	F 23
S 24	8 13 33	3°35'09	22°24	16°35	21°17	5° 6	25°54	16° 9	14°44	3° 2	27°43	21°R36	20°45	8° 0	16°51	S 24
S 25	8 17 30	4°36'14	5♊28	18° 3	22°28	4°54	26° 2	16° 5	14°44	3° 3	27°43	21°35	20°42	8° 7	16°53	S 25
M26	8 21 27	5°37'19	19° 0	19°32	23°39	4°43	26°10	16° 0	14°44	3° 3	27°42	21°33	20°39	8°14	16°54	M26
T 27	8 25 23	6°38'24	3♋ 2	21° 1	24°50	4°33	26°18	15°55	14°44	3° 3	27°42	21°27	20°35	8°20	16°56	T 27
W28	8 29 20	7°39'27	17°33	22°30	26° 1	4°23	26°26	15°50	14°45	3° 4	27°42	21°19	20°32	8°27	16°57	W28
T 29	8 33 16	8°40'31	2♌27	24° 1	27°12	4°15	26°34	15°45	14°45	3° 5	27°41	21° 9	20°29	8°34	16°59	T 29
F 30	8 37 13	9°41'34	17°35	25°31	28°24	4° 7	26°41	15°41	14°45	3° 5	27°41	20°57	20°26	8°41	17° 1	F 30
S 31	8 41 9	10♒42'36	2♍48	27♑ 3	29♐35	4♋ 0	26♏49	15♌36	14♉46	3♉ 6	27♉41	20♉46	20♉23	8♓47	17♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	25n34	4n28	20s17	2n39	16s11	2n46	26n15	3n32	17s15	1n 1	16n 1	0n36	15n50	0s25	10n56	1s39	4n24	15s35	18n35	18n10	14s 8	7n38	1n15
F 2	22 52	22 42	4 57	20 25	2 33	16 27	2 46	26 19	3 33	17 18	1 1	16 2	0 36	15 50	0 25	10 56	1 38	4 24	15 34	18 33	18 10	14 5	7 37	1 15
S 3	22 46	18 21	5 7	20 34	2 27	16 42	2 46	26 23	3 35	17 21	1 2	16 3	0 36	15 50	0 25	10 55	1 38	4 24	15 34	18 31	18 9	14 3	7 37	1 15
S 4	22 41	12 55	4 56	20 44	2 20	16 58	2 45	26 26	3 36	17 23	1 2	16 4	0 36	15 50	0 25	10 55	1 38	4 24	15 34	18 30	18 8	14 0	7 37	1 15
M 5	22 34	6 52	4 27	20 55	2 12	17 13	2 45	26 30	3 38	17 26	1 2	16 5	0 36	15 49	0 25	10 55	1 38	4 24	15 34	18 29	18 7	13 57	7 38	1 15
T 6	22 28	0 33	3 41	21 6	2 4	17 27	2 44	26 33	3 39	17 28	1 2	16 7	0 36	15 49	0 25	10 55	1 38	4 25	15 33	18 28	18 6	13 54	7 38	1 15
W 7	22 21	5s40	2 43	21 16	1 56	17 42	2 44	26 36	3 40	17 31	1 2	16 8	0 37	15 49	0 25	10 55	1 38	4 25	15 33	18 28	18 6	13 52	7 38	1 14
T 8	22 13	11 30	1 37	21 27	1 48	17 56	2 43	26 38	3 41	17 33	1 2	16 9	0 37	15 49	0 25	10 55	1 38	4 25	15 33	18 28	18 5	13 49	7 38	1 14
F 9	22 5	16 41	0 27	21 38	1 40	18 10	2 42	26 41	3 42	17 35	1 2	16 11	0 37	15 49	0 25	10 55	1 38	4 25	15 32	18 28	18 4	13 46	7 38	1 14
S 10	21 57	20 59	0s43	21 48	1 31	18 23	2 41	26 43	3 43	17 38	1 2	16 12	0 37	15 48	0 25	10 55	1 38	4 25	15 32	18 28	18 3	13 44	7 38	1 14
S 11	21 48	24 11	1 49	21 57	1 22	18 36	2 40	26 45	3 43	17 40	1 2	16 13	0 37	15 48	0 25	10 55	1 38	4 25	15 32	18 28	18 2	13 41	7 38	1 14
M12	21 39	26 6	2 49	22 6	1 14	18 49	2 39	26 47	3 44	17 42	1 2	16 15	0 37	15 48	0 25	10 55	1 38	4 25	15 32	18 27	18 1	13 38	7 38	1 14
T 13	21 29	26 40	3 40	22 14	1 5	19 1	2 38	26 49	3 44	17 45	1 2	16 16	0 37	15 48	0 25	10 55	1 38	4 26	15 31	18 25	18 1	13 36	7 39	1 14
W14	21 19	25 53	4 20	22 22	0 57	19 13	2 36	26 51	3 45	17 47	1 3	16 17	0 38	15 48	0 25	10 55	1 38	4 26	15 31	18 22	18 0	13 33	7 39	1 13
T 15	21 8	23 51	4 47	22 28	0 48	19 24	2 35	26 52	3 45	17 49	1 3	16 19	0 38	15 48	0 25	10 55	1 38	4 26	15 31	18 19	17 59	13 30	7 39	1 13
F 16	20 57	20 46	5 0	22 34	0 40	19 35	2 33	26 53	3 45	17 51	1 3	16 20	0 38	15 48	0 25	10 56	1 38	4 26	15 30	18 16	17 58	13 27	7 39	1 13
S 17	20 46	16 51	5 1	22 39	0 31	19 46	2 31	26 54	3 46	17 53	1 3	16 22	0 38	15 48	0 25	10 56	1 38	4 26	15 30	18 13	17 57	13 25	7 40	1 13
S 18	20 34	12 19	4 48	22 42	0 23	19 56	2 30	26 55	3 46	17 55	1 3	16 23	0 38	15 48	0 25	10 56	1 38	4 26	15 30	18 10	17 56	13 22	7 40	1 13
M19	20 22	7 21	4 23	22 45	0 15	20 5	2 28	26 56	3 46	17 57	1 3	16 25	0 38	15 48	0 25	10 56	1 38	4 27	15 30	18 8	17 56	13 19	7 40	1 13
T 20	20 10	2 6	3 46	22 46	0 7	20 14	2 26	26 57	3 45	17 59	1 3	16 26	0 38	15 47	0 25	10 56	1 38	4 27	15 29	18 6	17 55	13 16	7 41	1 13
W21	19 57	3n15	3 0	22 47	0s 1	20 23	2 24	26 57	3 45	18 1	1 3	16 28	0 38	15 47	0 25	10 56	1 37	4 27	15 29	18 5	17 54	13 14	7 41	1 12
T 22	19 43	8 34	2 5	22 46	0 9	20 31	2 22	26 58	3 45	18 3	1 3	16 29	0 39	15 47	0 25	10 56	1 37	4 27	15 29	18 5	17 53	13 11	7 41	1 12
F 23	19 30	13 41	1 3	22 45	0 16	20 39	2 19	26 58	3 45	18 5	1 4	16 31	0 39	15 48	0 25	10 56	1 37	4 27	15 28	18 5	17 52	13 8	7 42	1 12
S 24	19 16	18 21	0n 4	22 42	0 24	20 46	2 17	26 58	3 44	18 7	1 4	16 32	0 39	15 48	0 25	10 57	1 37	4 28	15 28	18 5	17 51	13 5	7 42	1 12
S 25	19 1	22 19	1 13	22 38	0 31	20 52	2 15	26 58	3 44	18 8	1 4	16 34	0 39	15 48	0 24	10 57	1 37	4 28	15 28	18 5	17 51	13 3	7 43	1 12
M26	18 47	25 12	2 20	22 32	0 38	20 59	2 12	26 58	3 43	18 10	1 4	16 35	0 39	15 48	0 24	10 57	1 37	4 28	15 27	18 4	17 50	13 0	7 43	1 12
T 27	18 32	26 38	3 20	22 26	0 44	21 4	2 10	26 57	3 42	18 12	1 4	16 37	0 39	15 48	0 24	10 57	1 37	4 28	15 27	18 3	17 49	12 57	7 44	1 12
W28	18 16	26 19	4 10	22 18	0 51	21 9	2 7	26 57	3 42	18 14	1 4	16 38	0 39	15 48	0 24	10 57	1 37	4 29	15 27	18 0	17 48	12 54	7 44	1 12
T 29	18 1	24 9	4 45	22 9	0 57	21 13	2 5	26 57	3 41	18 15	1 4	16 40	0 39	15 48	0 24	10 58	1 37	4 29	15 26	17 58	17 47	12 51	7 45	1 11
F 30	17 44	20 15	5 0	21 59	1 3	21 17	2 2	26 56	3 40	18 17	1 4	16 42	0 39	15 48	0 24	10 58	1 37	4 29	15 26	17 55	17 46	12 49	7 45	1 11
S 31	17s28	15n 0	4n54	21s47	1s 9	21s21	1n59	26n56	3n40	18s18	1n 5	16n43	0n40	15n48	0s24	10n58	1s37	4n29	15s26	17n52	17n46	12s46	7n46	1n11

Julian Day Number = 2765653.5, Delta T = 40m46s
Ecliptic obliquity = 23°19'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'32, Lahiri = 35°53'33

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

FEBRUARY 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 6	11♒43'38	17♍55	28♉34	0♉46	3°R54	26♏56	15°R31	14♉46	3♉ 6	27°R41	20°R36	20♉19	8♓54	17♈ 5	S 1
M 2	8 49 3	12°44'40	2♎45	0♒ 7	1°58	3♋48	27° 3	15♎26	14°47	3° 7	27♉41	20♉29	20°16	9° 1	17° 6	M 2
T 3	8 52 59	13°45'41	17°13	1°40	3°10	3°44	27°10	15°21	14°47	3° 8	27°40	20°24	20°13	9° 7	17° 8	T 3
W 4	8 56 56	14°46'43	1♏16	3°13	4°21	3°40	27°17	15°16	14°48	3° 8	27°40	20°22	20°10	9°14	17°10	W 4
T 5	9 0 52	15°47'44	14°54	4°47	5°33	3°37	27°24	15°11	14°48	3° 9	27°40	20°22	20° 7	9°21	17°12	T 5
F 6	9 4 49	16°48'44	28°10	6°22	6°45	3°35	27°30	15° 6	14°49	3°10	27°40	20°22	20° 4	9°28	17°14	F 6
S 7	9 8 45	17°49'44	11♐ 5	7°57	7°57	3°34	27°37	15° 1	14°50	3°11	27°40	20°21	20° 0	9°34	17°17	S 7
S 8	9 12 42	18°50'44	23°45	9°33	9° 9	3°D33	27°43	14°56	14°51	3°12	27°40	20°17	19°57	9°41	17°19	S 8
M 9	9 16 38	19°51'44	6♑12	11°10	10°21	3°33	27°49	14°51	14°52	3°13	27°40	20°11	19°54	9°48	17°21	M 9
T 10	9 20 35	20°52'42	18°28	12°47	11°33	3°34	27°55	14°46	14°52	3°14	27°D40	20° 2	19°51	9°54	17°23	T 10
W11	9 24 32	21°53'40	0♒38	14°25	12°45	3°36	28° 1	14°42	14°53	3°15	27°40	19°50	19°48	10° 1	17°25	W11
T 12	9 28 28	22°54'37	12°40	16° 3	13°58	3°38	28° 6	14°37	14°54	3°16	27°40	19°36	19°45	10° 8	17°28	T 12
F 13	9 32 25	23°55'34	24°38	17°42	15°10	3°42	28°12	14°32	14°55	3°17	27°40	19°20	19°41	10°15	17°30	F 13
S 14	9 36 21	24°56'29	6♓32	19°22	16°22	3°45	28°17	14°27	14°57	3°18	27°40	19° 5	19°38	10°21	17°33	S 14
S 15	9 40 18	25°57'23	18°23	21° 3	17°35	3°50	28°22	14°22	14°58	3°19	27°40	18°52	19°35	10°28	17°35	S 15
M16	9 44 14	26°58'17	0♈13	22°44	18°47	3°55	28°27	14°18	14°59	3°20	27°40	18°41	19°32	10°35	17°38	M16
T 17	9 48 11	27°59'09	12° 4	24°26	20° 0	4° 1	28°32	14°13	15° 0	3°21	27°40	18°33	19°29	10°41	17°40	T 17
W18	9 52 7	28°59'59	24° 0	26° 8	21°12	4° 8	28°37	14° 8	15° 2	3°22	27°40	18°28	19°25	10°48	17°43	W18
T 19	9 56 4	0♓ 0'49	6♉ 4	27°52	22°25	4°15	28°41	14° 3	15° 3	3°23	27°41	18°26	19°22	10°55	17°45	T 19
F 20	10 0 0	1° 1'37	18°20	29°36	23°38	4°23	28°46	13°59	15° 4	3°25	27°41	18°D25	19°19	11° 2	17°48	F 20
S 21	10 3 57	2° 2'24	0♊55	1♓21	24°50	4°32	28°50	13°54	15° 6	3°26	27°41	18°R25	19°16	11° 8	17°51	S 21
S 22	10 7 54	3° 3'10	13°51	3° 7	26° 3	4°41	28°54	13°50	15° 7	3°27	27°41	18°25	19°13	11°15	17°53	S 22
M23	10 11 50	4° 3'53	27°15	4°53	27°16	4°51	28°58	13°45	15° 9	3°29	27°42	18°23	19°10	11°22	17°56	M23
T 24	10 15 47	5° 4'36	11♋ 9	6°40	28°29	5° 1	29° 1	13°41	15°10	3°30	27°42	18°18	19° 6	11°28	17°59	T 24
W25	10 19 43	6° 5'17	25°33	8°28	29°41	5°12	29° 5	13°37	15°12	3°31	27°42	18°11	19° 3	11°35	18° 2	W25
T 26	10 23 40	7° 5'56	10♌24	10°16	0♒54	5°24	29° 8	13°32	15°14	3°33	27°42	18° 2	19° 0	11°42	18° 5	T 26
F 27	10 27 36	8° 6'34	25°35	12° 6	2° 7	5°36	29°11	13°28	15°16	3°34	27°43	17°51	18°57	11°49	18° 7	F 27
S 28	10 31 33	9° 7'11	10♍56	13°55	3°20	5°49	29°14	13°24	15°17	3°36	27°43	17°41	18°54	11°55	18°10	S 28
S 29	10 35 29	10♓ 7'46	26♍16	15♓46	4♒33	6♋ 2	29♏17	13♎20	15♉19	3♉37	27♉44	17♉32	18♉51	12♓ 2	18♈13	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	8n52	4n27	21s34	1s15	21s23	1n56	26n55	3n39	18s20	1n 5	16n45	0n40	15n48	0s24	10n58	1s37	4n30	15s25	17n49	17n45	12s43	7n46	1n11
M 2	16 54	2 20	3 43	21 20	1 20	21 25	1 54	26 54	3 38	18 21	1 5	16 46	0 40	15 49	0 24	10 59	1 37	4 30	15 25	17 47	17 44	12 40	7 47	1 11
T 3	16 37	4s11	2 45	21 5	1 25	21 27	1 51	26 53	3 37	18 23	1 5	16 48	0 40	15 49	0 24	10 59	1 37	4 30	15 25	17 46	17 43	12 37	7 48	1 11
W 4	16 20	10 19	1 39	20 49	1 30	21 28	1 48	26 53	3 36	18 24	1 5	16 49	0 40	15 49	0 24	10 59	1 37	4 31	15 24	17 46	17 42	12 35	7 48	1 11
T 5	16 2	15 46	0 29	20 31	1 35	21 28	1 45	26 52	3 35	18 26	1 5	16 51	0 40	15 49	0 24	11 0	1 37	4 31	15 24	17 45	17 41	12 32	7 49	1 11
F 6	15 44	20 20	0s41	20 12	1 39	21 28	1 42	26 51	3 34	18 27	1 5	16 52	0 40	15 49	0 24	11 0	1 37	4 31	15 24	17 45	17 41	12 29	7 50	1 10
S 7	15 25	23 46	1 47	19 52	1 43	21 27	1 39	26 50	3 33	18 28	1 6	16 54	0 40	15 50	0 24	11 0	1 37	4 32	15 23	17 45	17 40	12 26	7 50	1 10
S 8	15 6	25 57	2 46	19 30	1 47	21 26	1 35	26 48	3 32	18 29	1 6	16 55	0 40	15 50	0 24	11 1	1 37	4 32	15 23	17 44	17 39	12 23	7 51	1 10
M 9	14 47	26 47	3 36	19 7	1 51	21 24	1 32	26 47	3 31	18 31	1 6	16 57	0 41	15 50	0 24	11 1	1 36	4 32	15 23	17 43	17 38	12 21	7 52	1 10
T 10	14 28	26 17	4 16	18 43	1 54	21 21	1 29	26 46	3 29	18 32	1 6	16 58	0 41	15 51	0 24	11 1	1 36	4 33	15 22	17 40	17 37	12 18	7 52	1 10
W11	14 9	24 31	4 43	18 17	1 57	21 18	1 26	26 45	3 28	18 33	1 6	17 0	0 41	15 51	0 24	11 2	1 36	4 33	15 22	17 37	17 36	12 15	7 53	1 10
T 12	13 49	21 40	4 57	17 51	1 59	21 14	1 23	26 44	3 27	18 34	1 6	17 2	0 41	15 51	0 24	11 2	1 36	4 33	15 22	17 33	17 35	12 12	7 54	1 10
F 13	13 29	17 56	4 58	17 23	2 1	21 9	1 19	26 42	3 26	18 35	1 6	17 3	0 41	15 51	0 24	11 2	1 36	4 34	15 21	17 29	17 35	12 9	7 55	1 10
S 14	13 9	13 30	4 46	16 54	2 3	21 4	1 16	26 41	3 25	18 36	1 7	17 4	0 41	15 52	0 24	11 3	1 36	4 34	15 21	17 25	17 34	12 6	7 56	1 9
S 15	12 49	8 35	4 21	16 23	2 4	20 59	1 13	26 40	3 23	18 37	1 7	17 6	0 41	15 52	0 24	11 3	1 36	4 34	15 21	17 21	17 33	12 4	7 56	1 9
M16	12 28	3 22	3 45	15 51	2 5	20 52	1 9	26 38	3 22	18 38	1 7	17 7	0 41	15 53	0 24	11 4	1 36	4 35	15 20	17 18	17 32	12 1	7 57	1 9
T 17	12 7	2n 0	2 59	15 18	2 6	20 46	1 6	26 37	3 21	18 39	1 7	17 9	0 41	15 53	0 24	11 4	1 36	4 35	15 20	17 16	17 31	11 58	7 58	1 9
W18	11 46	7 20	2 5	14 44	2 6	20 38	1 3	26 35	3 20	18 40	1 7	17 10	0 41	15 53	0 24	11 5	1 36	4 35	15 20	17 15	17 30	11 55	7 59	1 9
T 19	11 25	12 28	1 5	14 8	2 6	20 30	0 59	26 34	3 18	18 41	1 7	17 12	0 41	15 54	0 24	11 5	1 36	4 36	15 19	17 14	17 29	11 52	8 0	1 9
F 20	11 4	17 12	0 0	13 31	2 6	20 21	0 56	26 32	3 17	18 42	1 8	17 13	0 41	15 54	0 24	11 5	1 36	4 36	15 19	17 14	17 29	11 49	8 1	1 9
S 21	10 42	21 19	1n 6	12 53	2 5	20 12	0 53	26 31	3 16	18 42	1 8	17 15	0 42	15 55	0 24	11 6	1 36	4 36	15 19	17 14	17 28	11 46	8 2	1 9
S 22	10 20	24 31	2 10	12 14	2 3	20 2	0 49	26 29	3 15	18 43	1 8	17 16	0 42	15 55	0 24	11 6	1 36	4 37	15 18	17 14	17 27	11 44	8 3	1 8
M23	9 58	26 28	3 10	11 33	2 1	19 52	0 46	26 28	3 13	18 44	1 8	17 17	0 42	15 56	0 24	11 7	1 36	4 37	15 18	17 13	17 26	11 41	8 3	1 8
T 24	9 36	26 52	4 1	10 52	1 59	19 41	0 42	26 26	3 12	18 44	1 8	17 19	0 42	15 56	0 24	11 7	1 36	4 38	15 18	17 12	17 25	11 38	8 4	1 8
W25	9 14	25 30	4 39	10 9	1 56	19 29	0 39	26 24	3 11	18 45	1 8	17 20	0 42	15 57	0 24	11 8	1 36	4 38	15 17	17 10	17 24	11 35	8 5	1 8
T 26	8 52	22 21	4 59	9 25	1 52	19 17	0 36	26 22	3 9	18 45	1 8	17 21	0 42	15 57	0 24	11 8	1 36	4 38	15 17	17 7	17 23	11 32	8 6	1 8
F 27	8 29	17 38	4 59	8 40	1 48	19 4	0 32	26 21	3 8	18 46	1 9	17 22	0 42	15 58	0 24	11 9	1 36	4 39	15 17	17 5	17 23	11 29	8 7	1 8
S 28	8 7	11 43	4 38	7 53	1 44	18 51	0 29	26 19	3 7	18 46	1 9	17 24	0 42	15 58	0 24	11 9	1 36	4 39	15 16	17 2	17 22	11 26	8 8	1 8
S 29	7s44	5n 6	3n56	7s 6	1s38	18s37	0n25	26n17	3n 6	18s47	1n 9	17n25	0n42	15n59	0s23	11n10	1s36	4n40	15s16	16n59	17n21	11s23	8n 9	1n 8

Julian Day Number = 2765684.5, Delta T = 40m46s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'37, Lahiri = 35°53'37

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

MARCH 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 26	11♓ 8'19	11♎22	17♓36	5♒46	6♋15	29♏19	13°R16	15♉21	3♉39	27♉44	17°R25	18♉47	12♓ 9	18♈16	M 1
T 2	10 43 23	12° 8'52	26° 7	19°27	6°59	6°30	29°22	13♌12	15°23	3°40	27°44	17♉21	18°44	12°15	18°19	T 2
W 3	10 47 19	13° 9'23	10♏25	21°18	8°12	6°44	29°24	13° 8	15°25	3°42	27°45	17°19	18°41	12°22	18°22	W 3
T 4	10 51 16	14° 9'53	24°15	23°10	9°25	6°59	29°26	13° 4	15°27	3°43	27°45	17°D19	18°38	12°29	18°25	T 4
F 5	10 55 12	15°10'22	7♐37	25° 1	10°39	7°15	29°28	13° 0	15°29	3°45	27°46	17°19	18°35	12°35	18°28	F 5
S 6	10 59 9	16°10'50	20°35	26°52	11°52	7°31	29°30	12°56	15°31	3°47	27°46	17°R19	18°31	12°42	18°32	S 6
S 7	11 3 5	17°11'16	3♑12	28°42	13° 5	7°48	29°31	12°53	15°33	3°48	27°47	17°18	18°28	12°49	18°35	S 7
M 8	11 7 2	18°11'42	15°34	0♈31	14°18	8° 5	29°32	12°49	15°35	3°50	27°47	17°14	18°25	12°56	18°38	M 8
T 9	11 10 58	19°12'05	27°43	2°19	15°32	8°22	29°33	12°46	15°38	3°52	27°48	17° 8	18°22	13° 2	18°41	T 9
W10	11 14 55	20°12'28	9♒44	4° 5	16°45	8°40	29°34	12°42	15°40	3°53	27°49	17° 0	18°19	13° 9	18°44	W10
T 11	11 18 52	21°12'49	21°39	5°49	17°58	8°58	29°35	12°39	15°42	3°55	27°49	16°49	18°16	13°16	18°47	T 11
F 12	11 22 48	22°13'08	3♓32	7°30	19°11	9°17	29°36	12°36	15°44	3°57	27°50	16°38	18°12	13°22	18°51	F 12
S 13	11 26 45	23°13'26	15°23	9° 8	20°25	9°36	29°36	12°32	15°47	3°59	27°51	16°27	18° 9	13°29	18°54	S 13
S 14	11 30 41	24°13'42	27°14	10°43	21°38	9°55	29°R36	12°29	15°49	4° 1	27°51	16°17	18° 6	13°36	18°57	S 14
M15	11 34 38	25°13'56	9♈ 7	12°14	22°52	10°15	29°36	12°26	15°52	4° 2	27°52	16° 9	18° 3	13°43	19° 1	M15
T 16	11 38 34	26°14'09	21° 4	13°39	24° 5	10°35	29°36	12°24	15°54	4° 4	27°53	16° 4	18° 0	13°49	19° 4	T 16
W17	11 42 31	27°14'19	3♉ 6	14°59	25°18	10°56	29°36	12°21	15°57	4° 6	27°53	16° 0	17°56	13°56	19° 7	W17
T 18	11 46 27	28°14'28	15°17	16°14	26°32	11°16	29°35	12°18	15°59	4° 8	27°54	15°D59	17°53	14° 3	19°11	T 18
F 19	11 50 24	29°14'35	27°38	17°21	27°45	11°38	29°34	12°16	16° 2	4°10	27°55	16° 0	17°50	14° 9	19°14	F 19
S 20	11 54 21	0♈14'40	10♊15	18°22	28°59	11°59	29°33	12°13	16° 4	4°12	27°56	16° 1	17°47	14°16	19°17	S 20
S 21	11 58 17	1°14'43	23°10	19°15	0♓12	12°21	29°32	12°11	16° 7	4°14	27°56	16° 2	17°44	14°23	19°21	S 21
M22	12 2 14	2°14'44	6♋28	20° 1	1°26	12°43	29°31	12° 8	16°10	4°16	27°57	16°R 3	17°41	14°30	19°24	M22
T 23	12 6 10	3°14'42	20°12	20°38	2°39	13° 6	29°29	12° 6	16°12	4°18	27°58	16° 1	17°37	14°36	19°28	T 23
W24	12 10 7	4°14'39	4♌22	21° 6	3°53	13°28	29°28	12° 4	16°15	4°20	27°59	15°58	17°34	14°43	19°31	W24
T 25	12 14 3	5°14'33	18°57	21°26	5° 6	13°52	29°26	12° 2	16°18	4°22	28° 0	15°53	17°31	14°50	19°35	T 25
F 26	12 18 0	6°14'25	3♍53	21°37	6°20	14°15	29°24	12° 0	16°21	4°24	28° 1	15°48	17°28	14°56	19°38	F 26
S 27	12 21 56	7°14'15	19° 2	21°R39	7°33	14°39	29°21	11°58	16°23	4°26	28° 2	15°42	17°25	15° 3	19°42	S 27
S 28	12 25 53	8°14'03	4♎15	21°33	8°47	15° 2	29°19	11°57	16°26	4°28	28° 3	15°36	17°22	15°10	19°45	S 28
M29	12 29 50	9°13'49	19°21	21°19	10° 0	15°27	29°16	11°55	16°29	4°30	28° 3	15°32	17°18	15°16	19°49	M29
T 30	12 33 46	10°13'33	4♏12	20°57	11°14	15°51	29°13	11°54	16°32	4°32	28° 4	15°30	17°15	15°23	19°52	T 30
W31	12 37 43	11♈13'15	18♏39	20♈27	12♓27	16♋16	29♏11	11♌52	16♉35	4♉34	28♉ 5	15°D30	17♉12	15♓30	19♈56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s21	1s44	2n59	6s18	1s33	18s23	0n22	26n15	3n 4	18s47	1n 9	17n26	0n42	15n59	0s23	11n11	1s35	4n40	15s16	16n57	17n20	11s21	8n10	1n 8
T 2	6 58	8 20	1 50	5 29	1 26	18 8	0 19	26 13	3 3	18 48	1 9	17 27	0 42	16 0	0 23	11 11	1 35	4 40	15 15	16 56	17 19	11 18	8 11	1 7
W 3	6 35	14 18	0 37	4 39	1 19	17 53	0 15	26 11	3 2	18 48	1 9	17 29	0 42	16 1	0 23	11 12	1 35	4 41	15 15	16 55	17 18	11 15	8 13	1 7
T 4	6 12	19 21	0s37	3 48	1 12	17 37	0 12	26 9	3 0	18 48	1 10	17 30	0 42	16 1	0 23	11 12	1 35	4 41	15 15	16 55	17 17	11 12	8 14	1 7
F 5	5 49	23 14	1 46	2 57	1 3	17 21	0 9	26 7	2 59	18 48	1 10	17 31	0 42	16 2	0 23	11 13	1 35	4 42	15 14	16 56	17 16	11 9	8 15	1 7
S 6	5 26	25 47	2 48	2 5	0 55	17 4	0 6	26 5	2 58	18 49	1 10	17 32	0 42	16 2	0 23	11 13	1 35	4 42	15 14	16 56	17 16	11 6	8 16	1 7
S 7	5 2	26 57	3 39	1 12	0 45	16 46	0 2	26 2	2 57	18 49	1 10	17 33	0 43	16 3	0 23	11 14	1 35	4 42	15 14	16 55	17 15	11 3	8 17	1 7
M 8	4 39	26 43	4 20	0 20	0 35	16 29	0s 1	26 0	2 55	18 49	1 10	17 34	0 43	16 4	0 23	11 15	1 35	4 43	15 13	16 54	17 14	11 0	8 18	1 7
T 9	4 15	25 13	4 47	0n33	0 24	16 10	0 4	25 58	2 54	18 49	1 10	17 35	0 43	16 4	0 23	11 15	1 35	4 43	15 13	16 52	17 13	10 57	8 19	1 7
W10	3 52	22 35	5 2	1 25	0 13	15 51	0 7	25 55	2 53	18 49	1 11	17 36	0 43	16 5	0 23	11 16	1 35	4 44	15 13	16 50	17 12	10 54	8 20	1 7
T 11	3 28	19 0	5 3	2 17	0 1	15 32	0 10	25 53	2 52	18 49	1 11	17 37	0 43	16 6	0 23	11 16	1 35	4 44	15 12	16 47	17 11	10 51	8 21	1 7
F 12	3 4	14 42	4 51	3 8	0n11	15 13	0 13	25 50	2 50	18 49	1 11	17 38	0 43	16 6	0 23	11 17	1 35	4 45	15 12	16 44	17 10	10 48	8 22	1 6
S 13	2 41	9 50	4 27	3 58	0 24	14 52	0 16	25 48	2 49	18 49	1 11	17 39	0 43	16 7	0 23	11 18	1 35	4 45	15 12	16 41	17 9	10 46	8 24	1 6
S 14	2 17	4 38	3 51	4 47	0 37	14 32	0 19	25 45	2 48	18 49	1 11	17 40	0 43	16 8	0 23	11 18	1 35	4 45	15 12	16 38	17 9	10 43	8 25	1 6
M15	1 53	0n46	3 5	5 35	0 50	14 11	0 22	25 42	2 47	18 49	1 11	17 41	0 43	16 8	0 23	11 19	1 35	4 46	15 11	16 36	17 8	10 40	8 26	1 6
T 16	1 29	6 10	2 10	6 21	1 4	13 50	0 25	25 40	2 46	18 49	1 11	17 42	0 43	16 9	0 23	11 20	1 35	4 46	15 11	16 34	17 7	10 37	8 27	1 6
W17	1 6	11 25	1 9	7 5	1 18	13 28	0 28	25 37	2 44	18 48	1 12	17 42	0 43	16 10	0 23	11 20	1 35	4 47	15 11	16 33	17 6	10 34	8 28	1 6
T 18	0 42	16 17	0 4	7 46	1 32	13 6	0 31	25 34	2 43	18 48	1 12	17 43	0 43	16 11	0 23	11 21	1 35	4 47	15 10	16 33	17 5	10 31	8 30	1 6
F 19	0 18	20 34	1n 3	8 24	1 45	12 43	0 34	25 31	2 42	18 48	1 12	17 44	0 43	16 11	0 23	11 22	1 35	4 48	15 10	16 33	17 4	10 28	8 31	1 6
S 20	0n 6	23 59	2 7	9 0	1 59	12 21	0 36	25 28	2 41	18 47	1 12	17 45	0 43	16 12	0 23	11 22	1 35	4 48	15 10	16 33	17 3	10 25	8 32	1 6
S 21	0 30	26 16	3 7	9 32	2 12	11 57	0 39	25 25	2 40	18 47	1 12	17 45	0 43	16 13	0 23	11 23	1 35	4 49	15 10	16 34	17 2	10 22	8 33	1 6
M22	0 53	27 9	3 59	10 1	2 24	11 34	0 42	25 21	2 39	18 47	1 12	17 46	0 43	16 14	0 23	11 24	1 35	4 49	15 9	16 34	17 2	10 19	8 34	1 6
T 23	1 17	26 25	4 39	10 26	2 36	11 10	0 44	25 18	2 37	18 46	1 13	17 47	0 43	16 15	0 23	11 24	1 35	4 49	15 9	16 33	17 1	10 16	8 36	1 5
W24	1 41	23 59	5 3	10 46	2 47	10 46	0 47	25 14	2 36	18 46	1 13	17 47	0 43	16 15	0 23	11 25	1 35	4 50	15 9	16 33	17 0	10 13	8 37	1 5
T 25	2 4	19 58	5 9	11 3	2 57	10 22	0 49	25 11	2 35	18 45	1 13	17 48	0 43	16 16	0 23	11 26	1 35	4 50	15 8	16 31	16 59	10 10	8 38	1 5
F 26	2 28	14 37	4 55	11 15	3 6	9 57	0 52	25 7	2 34	18 44	1 13	17 48	0 43	16 17	0 23	11 27	1 35	4 51	15 8	16 29	16 58	10 7	8 39	1 5
S 27	2 52	8 18	4 19	11 23	3 13	9 32	0 54	25 4	2 33	18 44	1 13	17 49	0 43	16 18	0 23	11 27	1 35	4 51	15 8	16 28	16 57	10 4	8 41	1 5
S 28	3 15	1 28	3 25	11 27	3 19	9 7	0 56	25 0	2 32	18 43	1 13	17 49	0 43	16 19	0 23	11 28	1 35	4 52	15 8	16 26	16 56	10 1	8 42	1 5
M29	3 39	5s25	2 17	11 25	3 24	8 41	0 58	24 56	2 31	18 42	1 13	17 50	0 43	16 19	0 23	11 29	1 35	4 52	15 7	16 25	16 55	9 58	8 43	1 5
T 30	4 2	11 54	1 1	11 20	3 27	8 15	1 1	24 52	2 29	18 42	1 13	17 50	0 43	16 20	0 23	11 29	1 35	4 53	15 7	16 25	16 54	9 55	8 44	1 5
W31	4n25	17s34	0s17	11n10	3n28	7s49	1s 3	24n48	2n28	18s41	1n14	17n51	0n43	16n21	0s23	11n30	1s35	4n53	15s 7	16n24	16n54	9s52	8n46	1n 5

Julian Day Number = 2765713.5, Delta T = 40m47s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'41, Lahiri = 35°53'41

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

APRIL 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 39	12♈12'56	2♐39	19°R51	13♓41	16♋41	29°R 7	11°R51	16♉38	4♉37	28♉ 6	15♉31	17♉ 9	15♓37	19♈59	T 1
F 2	12 45 36	13°12'35	16°11	19♈10	14°55	17° 6	29♏ 4	11♌50	16°41	4°39	28° 7	15°32	17° 6	15°43	20° 3	F 2
S 3	12 49 32	14°12'13	29°17	18°24	16° 8	17°31	29° 1	11°49	16°44	4°41	28° 8	15°34	17° 2	15°50	20° 6	S 3
S 4	12 53 29	15°11'48	12♑ 0	17°35	17°22	17°57	28°57	11°48	16°47	4°43	28° 9	15°R35	16°59	15°57	20°10	S 4
M 5	12 57 25	16°11'22	24°24	16°43	18°35	18°23	28°53	11°47	16°50	4°45	28°10	15°34	16°56	16° 3	20°14	M 5
T 6	13 1 22	17°10'55	6♒33	15°50	19°49	18°49	28°49	11°47	16°53	4°47	28°11	15°33	16°53	16°10	20°17	T 6
W 7	13 5 19	18°10'25	18°32	14°56	21° 3	19°15	28°45	11°46	16°56	4°50	28°13	15°30	16°50	16°17	20°21	W 7
T 8	13 9 15	19° 9'54	0♓25	14° 4	22°16	19°41	28°41	11°45	16°59	4°52	28°14	15°26	16°47	16°24	20°24	T 8
F 9	13 13 12	20° 9'21	12°15	13°14	23°30	20° 8	28°36	11°45	17° 2	4°54	28°15	15°22	16°43	16°30	20°28	F 9
S 10	13 17 8	21° 8'46	24° 6	12°26	24°44	20°35	28°31	11°45	17° 6	4°56	28°16	15°17	16°40	16°37	20°31	S 10
S 11	13 21 5	22° 8'09	6♈ 0	11°42	25°57	21° 2	28°27	11°45	17° 9	4°58	28°17	15°13	16°37	16°44	20°35	S 11
M12	13 25 1	23° 7'30	17°59	11° 2	27°11	21°29	28°22	11°D45	17°12	5° 1	28°18	15°10	16°34	16°50	20°38	M12
T 13	13 28 58	24° 6'49	0♉ 5	10°27	28°25	21°57	28°17	11°45	17°15	5° 3	28°19	15° 8	16°31	16°57	20°42	T 13
W14	13 32 54	25° 6'07	12°19	9°57	29°38	22°24	28°11	11°45	17°18	5° 5	28°20	15°D 8	16°28	17° 4	20°46	W14
T 15	13 36 51	26° 5'22	24°43	9°33	0♈52	22°52	28° 6	11°45	17°22	5° 7	28°22	15° 8	16°24	17°10	20°49	T 15
F 16	13 40 47	27° 4'35	7♊19	9°14	2° 6	23°20	28° 0	11°46	17°25	5°10	28°23	15° 9	16°21	17°17	20°53	F 16
S 17	13 44 44	28° 3'46	20° 8	9° 0	3°19	23°49	27°55	11°46	17°28	5°12	28°24	15°10	16°18	17°24	20°56	S 17
S 18	13 48 41	29° 2'55	3♋13	8°53	4°33	24°17	27°49	11°47	17°32	5°14	28°25	15°11	16°15	17°31	21° 0	S 18
M19	13 52 37	0♉ 2'01	16°35	8°D50	5°47	24°45	27°43	11°47	17°35	5°16	28°26	15°12	16°12	17°37	21° 3	M19
T 20	13 56 34	1° 1'06	0♌16	8°54	7° 0	25°14	27°37	11°48	17°38	5°19	28°27	15°R13	16° 8	17°44	21° 7	T 20
W21	14 0 30	2° 0'08	14°17	9° 2	8°14	25°43	27°31	11°49	17°42	5°21	28°29	15°13	16° 5	17°51	21°10	W21
T 22	14 4 27	2°59'07	28°35	9°16	9°28	26°12	27°24	11°50	17°45	5°23	28°30	15°12	16° 2	17°57	21°14	T 22
F 23	14 8 23	3°58'04	13♍10	9°34	10°41	26°41	27°18	11°51	17°48	5°25	28°31	15°10	15°59	18° 4	21°17	F 23
S 24	14 12 20	4°56'59	27°55	9°58	11°55	27°10	27°12	11°53	17°52	5°28	28°32	15° 9	15°56	18°11	21°21	S 24
S 25	14 16 16	5°55'52	12♎46	10°25	13° 9	27°40	27° 5	11°54	17°55	5°30	28°34	15° 8	15°53	18°17	21°24	S 25
M26	14 20 13	6°54'43	27°34	10°57	14°22	28° 9	26°58	11°56	17°58	5°32	28°35	15° 7	15°49	18°24	21°28	M26
T 27	14 24 10	7°53'32	12♏12	11°33	15°36	28°39	26°51	11°57	18° 2	5°35	28°36	15°D 7	15°46	18°31	21°31	T 27
W28	14 28 6	8°52'19	26°34	12°13	16°50	29° 9	26°45	11°59	18° 5	5°37	28°38	15° 7	15°43	18°38	21°35	W28
T 29	14 32 3	9°51'04	10♐34	12°57	18° 3	29°39	26°38	12° 1	18° 9	5°39	28°39	15° 8	15°40	18°44	21°38	T 29
F 30	14 35 59	10♉49'47	24♐10	13♈44	19♈17	0♌ 9	26♏30	12♌ 3	18♉12	5♉41	28♉40	15♉ 8	15♉37	18♓51	21♈42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n48	22s 6	1s32	10n55	3n27	7s23	1s 5	24n44	2n27	18s40	1n14	17n51	0n43	16n22	0s23	11n31	1s35	4n53	15s 7	16n25	16n53	9s49	8n47	1n 5
F 2	5 12	25 16	2 40	10 37	3 24	6 57	1 7	24 40	2 26	18 39	1 14	17 51	0 43	16 23	0 23	11 32	1 35	4 54	15 6	16 25	16 52	9 46	8 48	1 5
S 3	5 35	26 56	3 37	10 16	3 20	6 30	1 9	24 35	2 25	18 39	1 14	17 52	0 43	16 24	0 23	11 32	1 35	4 54	15 6	16 26	16 51	9 43	8 49	1 5
S 4	5 58	27 7	4 21	9 51	3 13	6 3	1 11	24 31	2 24	18 38	1 14	17 52	0 43	16 25	0 23	11 33	1 35	4 55	15 6	16 26	16 50	9 40	8 51	1 4
M 5	6 20	25 56	4 52	9 24	3 5	5 36	1 12	24 26	2 23	18 37	1 14	17 52	0 44	16 26	0 23	11 34	1 34	4 55	15 6	16 26	16 49	9 37	8 52	1 4
T 6	6 43	23 32	5 9	8 54	2 56	5 9	1 14	24 22	2 22	18 36	1 14	17 52	0 44	16 26	0 23	11 34	1 34	4 56	15 5	16 25	16 48	9 34	8 53	1 4
W 7	7 6	20 9	5 13	8 23	2 44	4 42	1 16	24 17	2 21	18 35	1 14	17 53	0 44	16 27	0 23	11 35	1 34	4 56	15 5	16 24	16 47	9 31	8 54	1 4
T 8	7 28	15 59	5 2	7 51	2 32	4 14	1 17	24 12	2 20	18 34	1 15	17 53	0 44	16 28	0 23	11 36	1 34	4 56	15 5	16 23	16 46	9 28	8 56	1 4
F 9	7 51	11 14	4 39	7 19	2 18	3 47	1 19	24 7	2 19	18 33	1 15	17 53	0 44	16 29	0 23	11 37	1 34	4 57	15 5	16 22	16 45	9 25	8 57	1 4
S 10	8 13	6 5	4 5	6 47	2 4	3 19	1 20	24 2	2 18	18 31	1 15	17 53	0 44	16 30	0 23	11 37	1 34	4 57	15 5	16 21	16 45	9 22	8 58	1 4
S 11	8 35	0 40	3 19	6 16	1 48	2 51	1 22	23 57	2 17	18 30	1 15	17 53	0 44	16 31	0 23	11 38	1 34	4 58	15 4	16 20	16 44	9 19	8 59	1 4
M12	8 57	4n48	2 24	5 46	1 33	2 23	1 23	23 52	2 16	18 29	1 15	17 53	0 44	16 32	0 23	11 39	1 34	4 58	15 4	16 19	16 43	9 16	9 1	1 4
T 13	9 19	10 10	1 22	5 18	1 17	1 55	1 24	23 46	2 15	18 28	1 15	17 53	0 44	16 33	0 23	11 40	1 34	4 59	15 4	16 18	16 42	9 13	9 2	1 4
W14	9 40	15 13	0 16	4 51	1 0	1 27	1 26	23 41	2 14	18 27	1 15	17 53	0 44	16 34	0 23	11 40	1 34	4 59	15 4	16 18	16 41	9 10	9 3	1 4
T 15	10 2	19 43	0n53	4 27	0 44	0 59	1 27	23 35	2 13	18 25	1 15	17 53	0 44	16 35	0 23	11 41	1 34	4 59	15 4	16 18	16 40	9 7	9 5	1 4
F 16	10 23	23 24	1 59	4 5	0 28	0 31	1 28	23 29	2 12	18 24	1 15	17 53	0 44	16 36	0 23	11 42	1 34	5 0	15 3	16 18	16 39	9 4	9 6	1 4
S 17	10 44	25 59	3 2	3 45	0 13	0 3	1 29	23 24	2 11	18 23	1 15	17 53	0 44	16 36	0 23	11 43	1 34	5 0	15 3	16 19	16 38	9 1	9 7	1 4
S 18	11 5	27 13	3 55	3 28	0s 2	0n26	1 30	23 18	2 10	18 21	1 15	17 53	0 44	16 37	0 23	11 43	1 34	5 1	15 3	16 19	16 37	8 58	9 8	1 4
M19	11 26	26 54	4 38	3 14	0 17	0 54	1 30	23 12	2 9	18 20	1 15	17 52	0 44	16 38	0 22	11 44	1 34	5 1	15 3	16 19	16 36	8 55	9 10	1 3
T 20	11 47	24 58	5 6	3 2	0 31	1 22	1 31	23 5	2 8	18 19	1 16	17 52	0 44	16 39	0 22	11 45	1 34	5 2	15 3	16 19	16 35	8 52	9 11	1 3
W21	12 7	21 31	5 16	2 52	0 45	1 51	1 32	22 59	2 7	18 17	1 16	17 52	0 44	16 40	0 22	11 46	1 34	5 2	15 2	16 19	16 35	8 49	9 12	1 3
T 22	12 27	16 43	5 8	2 46	0 58	2 19	1 32	22 53	2 6	18 16	1 16	17 52	0 44	16 41	0 22	11 46	1 34	5 2	15 2	16 19	16 34	8 46	9 13	1 3
F 23	12 47	10 53	4 40	2 42	1 10	2 47	1 33	22 46	2 5	18 14	1 16	17 51	0 44	16 42	0 22	11 47	1 34	5 3	15 2	16 19	16 33	8 43	9 15	1 3
S 24	13 7	4 23	3 53	2 40	1 22	3 15	1 33	22 40	2 4	18 13	1 16	17 51	0 44	16 43	0 22	11 48	1 34	5 3	15 2	16 18	16 32	8 40	9 16	1 3
S 25	13 26	2s25	2 50	2 41	1 33	3 43	1 34	22 33	2 3	18 11	1 16	17 51	0 44	16 44	0 22	11 49	1 34	5 4	15 2	16 18	16 31	8 37	9 17	1 3
M26	13 46	9 4	1 36	2 44	1 43	4 12	1 34	22 26	2 2	18 10	1 16	17 50	0 44	16 45	0 22	11 49	1 34	5 4	15 2	16 18	16 30	8 34	9 18	1 3
T 27	14 5	15 10	0 16	2 49	1 53	4 40	1 34	22 19	2 2	18 8	1 16	17 50	0 44	16 46	0 22	11 50	1 34	5 4	15 2	16 18	16 29	8 31	9 20	1 3
W28	14 23	20 19	1s 3	2 56	2 2	5 7	1 35	22 12	2 1	18 7	1 16	17 49	0 44	16 47	0 22	11 51	1 34	5 5	15 1	16 18	16 28	8 28	9 21	1 3
T 29	14 42	24 11	2 16	3 6	2 10	5 35	1 35	22 5	2 0	18 5	1 16	17 49	0 44	16 48	0 22	11 52	1 34	5 5	15 1	16 18	16 27	8 24	9 22	1 3
F 30	15n 0	26s32	3s20	3n17	2s18	6n 3	1s35	21n58	1n59	18s 3	1n16	17n48	0n44	16n49	0s22	11n52	1s34	5n 5	15s 1	16n18	16n26	8s21	9n23	1n 3

Julian Day Number = 2765744.5, Delta T = 40m47s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'45, Lahiri = 35°53'46

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

MAY 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 56	11♉48'29	7♋22	14♈35	20♈30	0♌39	26°R23	12♌ 5	18♉16	5♉44	28♉41	15♉ 8	15♉33	18♓58	21♈45	S 1
S 2	14 43 52	12°47'09	20°10	15°29	21°44	1°10	26♏16	12° 7	18°19	5°46	28°43	15° 9	15°30	19° 4	21°48	S 2
M 3	14 47 49	13°45'47	2♒39	16°26	22°58	1°40	26° 9	12° 9	18°22	5°48	28°44	15° 9	15°27	19°11	21°52	M 3
T 4	14 51 46	14°44'24	14°52	17°26	24°11	2°11	26° 2	12°11	18°26	5°50	28°45	15° 9	15°24	19°18	21°55	T 4
W 5	14 55 42	15°42'59	26°52	18°28	25°25	2°41	25°54	12°14	18°29	5°53	28°47	15° 9	15°21	19°24	21°59	W 5
T 6	14 59 39	16°41'32	8♓45	19°34	26°39	3°12	25°47	12°16	18°33	5°55	28°48	15° 9	15°18	19°31	22° 2	T 6
F 7	15 3 35	17°40'04	20°36	20°42	27°52	3°43	25°39	12°19	18°36	5°57	28°49	15° 9	15°14	19°38	22° 5	F 7
S 8	15 7 32	18°38'34	2♈28	21°52	29° 6	4°14	25°32	12°22	18°40	5°59	28°51	15° 9	15°11	19°45	22° 8	S 8
S 9	15 11 28	19°37'03	14°25	23° 5	0♉20	4°45	25°24	12°24	18°43	6° 2	28°52	15°10	15° 8	19°51	22°12	S 9
M10	15 15 25	20°35'29	26°31	24°20	1°33	5°17	25°17	12°27	18°46	6° 4	28°53	15°10	15° 5	19°58	22°15	M10
T 11	15 19 21	21°33'55	8♉47	25°37	2°47	5°48	25° 9	12°30	18°50	6° 6	28°55	15°11	15° 2	20° 5	22°18	T 11
W12	15 23 18	22°32'18	21°16	26°57	4° 1	6°19	25° 1	12°34	18°53	6° 8	28°56	15°R11	14°59	20°11	22°21	W12
T 13	15 27 14	23°30'40	3♊59	28°18	5°14	6°51	24°54	12°37	18°57	6°10	28°57	15°10	14°55	20°18	22°24	T 13
F 14	15 31 11	24°29'00	16°56	29°42	6°28	7°23	24°46	12°40	19° 0	6°13	28°59	15° 9	14°52	20°25	22°28	F 14
S 15	15 35 8	25°27'18	0♋ 7	1♉ 8	7°41	7°55	24°38	12°43	19° 4	6°15	29° 0	15° 8	14°49	20°31	22°31	S 15
S 16	15 39 4	26°25'34	13°32	2°36	8°55	8°26	24°31	12°47	19° 7	6°17	29° 1	15° 7	14°46	20°38	22°34	S 16
M17	15 43 1	27°23'48	27°10	4° 6	10° 9	8°58	24°23	12°51	19°11	6°19	29° 3	15° 5	14°43	20°45	22°37	M17
T 18	15 46 57	28°22'01	11♌ 0	5°38	11°22	9°30	24°15	12°54	19°14	6°21	29° 4	15° 4	14°39	20°52	22°40	T 18
W19	15 50 54	29°20'11	25° 0	7°12	12°36	10° 3	24° 8	12°58	19°17	6°23	29° 5	15°D 4	14°36	20°58	22°43	W19
T 20	15 54 50	0♊18'19	9♍11	8°48	13°50	10°35	24° 0	13° 2	19°21	6°25	29° 7	15° 4	14°33	21° 5	22°46	T 20
F 21	15 58 47	1°16'26	23°28	10°26	15° 3	11° 7	23°53	13° 6	19°24	6°28	29° 8	15° 5	14°30	21°12	22°49	F 21
S 22	16 2 44	2°14'30	7♎50	12° 5	16°17	11°40	23°45	13°10	19°28	6°30	29°10	15° 6	14°27	21°18	22°52	S 22
S 23	16 6 40	3°12'32	22°14	13°47	17°30	12°12	23°38	13°14	19°31	6°32	29°11	15° 7	14°24	21°25	22°55	S 23
M24	16 10 37	4°10'33	6♏35	15°31	18°44	12°45	23°30	13°18	19°34	6°34	29°12	15° 8	14°20	21°32	22°58	M24
T 25	16 14 33	5° 8'32	20°49	17°17	19°57	13°17	23°23	13°22	19°38	6°36	29°14	15°R 8	14°17	21°38	23° 1	T 25
W26	16 18 30	6° 6'30	4♐51	19° 4	21°11	13°50	23°15	13°27	19°41	6°38	29°15	15° 7	14°14	21°45	23° 3	W26
T 27	16 22 26	7° 4'26	18°38	20°54	22°25	14°23	23° 8	13°31	19°44	6°40	29°16	15° 5	14°11	21°52	23° 6	T 27
F 28	16 26 23	8° 2'20	2♑ 7	22°46	23°38	14°56	23° 1	13°36	19°48	6°42	29°18	15° 2	14° 8	21°58	23° 9	F 28
S 29	16 30 19	9° 0'14	15°16	24°39	24°52	15°29	22°54	13°40	19°51	6°44	29°19	14°59	14° 5	22° 5	23°12	S 29
S 30	16 34 16	9°58'06	28° 4	26°35	26° 5	16° 2	22°47	13°45	19°54	6°46	29°20	14°55	14° 1	22°12	23°14	S 30
M31	16 38 13	10♊55'56	10♒35	28♉32	27♉19	16♌35	22♏40	13♌50	19♉58	6♉48	29♉22	14♉51	13♉58	22♓19	23♈17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	27s18	4s11	3n30	2s24	6n31	1s35	21n50	1n58	18s 2	1n16	17n48	0n44	16n50	0s22	11n53	1s34	5n 6	15s 1	16n18	16n25	8s18	9n25	1n 3
S 2	15 36	26 34	4 48	3 45	2 30	6 58	1 35	21 43	1 57	18 0	1 16	17 47	0 44	16 51	0 22	11 54	1 34	5 6	15 1	16 18	16 25	8 15	9 26	1 3
M 3	15 54	24 30	5 10	4 2	2 36	7 25	1 34	21 35	1 56	17 58	1 16	17 47	0 44	16 52	0 22	11 55	1 34	5 7	15 1	16 18	16 24	8 12	9 27	1 3
T 4	16 11	21 21	5 17	4 20	2 41	7 53	1 34	21 27	1 55	17 57	1 16	17 46	0 44	16 53	0 22	11 55	1 34	5 7	15 1	16 18	16 23	8 9	9 28	1 3
W 5	16 28	17 22	5 11	4 40	2 45	8 20	1 34	21 20	1 54	17 55	1 16	17 45	0 44	16 54	0 22	11 56	1 34	5 7	15 1	16 18	16 22	8 6	9 29	1 3
T 6	16 45	12 44	4 51	5 1	2 48	8 47	1 34	21 12	1 54	17 53	1 16	17 45	0 44	16 54	0 22	11 57	1 34	5 8	15 1	16 18	16 21	8 3	9 31	1 3
F 7	17 1	7 40	4 19	5 24	2 51	9 13	1 33	21 4	1 53	17 51	1 16	17 44	0 44	16 55	0 22	11 57	1 34	5 8	15 1	16 18	16 20	8 0	9 32	1 2
S 8	17 18	2 19	3 35	5 48	2 53	9 40	1 33	20 55	1 52	17 50	1 16	17 43	0 44	16 56	0 22	11 58	1 34	5 8	15 0	16 18	16 19	7 57	9 33	1 2
S 9	17 33	3n10	2 42	6 13	2 55	10 6	1 32	20 47	1 51	17 48	1 16	17 42	0 44	16 57	0 22	11 59	1 34	5 9	15 0	16 19	16 18	7 54	9 34	1 2
M10	17 49	8 36	1 42	6 39	2 56	10 32	1 31	20 39	1 50	17 46	1 16	17 42	0 44	16 58	0 22	12 0	1 34	5 9	15 0	16 19	16 17	7 51	9 35	1 2
T 11	18 4	13 48	0 35	7 7	2 57	10 58	1 31	20 30	1 49	17 44	1 16	17 41	0 44	16 59	0 22	12 0	1 35	5 9	15 0	16 19	16 16	7 47	9 36	1 2
W12	18 19	18 32	0n34	7 36	2 56	11 23	1 30	20 21	1 48	17 43	1 16	17 40	0 44	17 0	0 22	12 1	1 35	5 10	15 0	16 19	16 15	7 44	9 38	1 2
T 13	18 34	22 31	1 42	8 5	2 56	11 49	1 29	20 13	1 48	17 41	1 16	17 39	0 44	17 1	0 22	12 2	1 35	5 10	15 0	16 19	16 14	7 41	9 39	1 2
F 14	18 48	25 28	2 47	8 36	2 54	12 14	1 28	20 4	1 47	17 39	1 15	17 38	0 44	17 2	0 22	12 2	1 35	5 10	15 0	16 18	16 13	7 38	9 40	1 2
S 15	19 2	27 4	3 44	9 7	2 52	12 38	1 27	19 55	1 46	17 37	1 15	17 37	0 44	17 3	0 22	12 3	1 35	5 11	15 0	16 18	16 12	7 35	9 41	1 2
S 16	19 16	27 7	4 30	9 39	2 50	13 3	1 26	19 46	1 45	17 36	1 15	17 36	0 44	17 4	0 22	12 4	1 35	5 11	15 0	16 18	16 12	7 32	9 42	1 2
M17	19 29	25 33	5 1	10 12	2 47	13 27	1 25	19 37	1 44	17 34	1 15	17 35	0 44	17 5	0 22	12 4	1 35	5 11	15 0	16 17	16 11	7 29	9 43	1 2
T 18	19 42	22 27	5 15	10 46	2 43	13 51	1 24	19 27	1 44	17 32	1 15	17 34	0 44	17 6	0 22	12 5	1 35	5 12	15 0	16 17	16 10	7 26	9 44	1 2
W19	19 55	18 1	5 11	11 20	2 39	14 14	1 23	19 18	1 43	17 30	1 15	17 33	0 44	17 7	0 22	12 6	1 35	5 12	15 0	16 17	16 9	7 23	9 45	1 2
T 20	20 7	12 33	4 49	11 55	2 35	14 37	1 21	19 8	1 42	17 29	1 15	17 32	0 44	17 8	0 22	12 7	1 35	5 12	15 0	16 17	16 8	7 20	9 46	1 2
F 21	20 19	6 23	4 8	12 31	2 30	15 0	1 20	18 59	1 41	17 27	1 15	17 31	0 44	17 9	0 22	12 7	1 35	5 12	15 0	16 17	16 7	7 16	9 48	1 2
S 22	20 31	0s10	3 12	13 6	2 24	15 22	1 19	18 49	1 40	17 25	1 15	17 30	0 44	17 9	0 22	12 8	1 35	5 13	15 0	16 17	16 6	7 13	9 49	1 2
S 23	20 42	6 43	2 3	13 43	2 18	15 44	1 17	18 39	1 40	17 23	1 15	17 29	0 44	17 10	0 22	12 8	1 35	5 13	15 0	16 18	16 5	7 10	9 50	1 2
M24	20 53	12 55	0 47	14 19	2 11	16 6	1 16	18 29	1 39	17 22	1 15	17 27	0 44	17 11	0 22	12 9	1 35	5 13	15 0	16 18	16 4	7 7	9 51	1 2
T 25	21 4	18 23	0s31	14 56	2 4	16 27	1 14	18 19	1 38	17 20	1 14	17 26	0 44	17 12	0 22	12 10	1 35	5 13	15 0	16 18	16 3	7 4	9 52	1 2
W26	21 14	22 45	1 47	15 32	1 57	16 48	1 13	18 9	1 37	17 18	1 14	17 25	0 44	17 13	0 22	12 10	1 35	5 14	15 0	16 18	16 2	7 1	9 53	1 2
T 27	21 23	25 44	2 54	16 9	1 49	17 8	1 11	17 59	1 36	17 16	1 14	17 24	0 44	17 14	0 22	12 11	1 35	5 14	15 0	16 17	16 1	6 58	9 54	1 2
F 28	21 33	27 9	3 50	16 45	1 40	17 28	1 10	17 48	1 36	17 15	1 14	17 22	0 44	17 15	0 22	12 12	1 35	5 14	15 0	16 16	16 0	6 54	9 55	1 2
S 29	21 42	26 59	4 33	17 22	1 32	17 48	1 8	17 38	1 35	17 13	1 14	17 21	0 44	17 16	0 22	12 12	1 35	5 14	15 0	16 15	15 59	6 51	9 56	1 2
S 30	21 51	25 21	5 0	17 58	1 22	18 7	1 6	17 27	1 34	17 12	1 14	17 20	0 44	17 17	0 22	12 13	1 35	5 15	15 0	16 14	15 58	6 48	9 57	1 2
M31	21n59	22s31	5s13	18n33	1s13	18n26	1s 4	17n17	1n33	17s10	1n14	17n18	0n44	17n18	0s22	12n14	1s35	5n15	15s 0	16n13	15n58	6s45	9n58	1n 2

Julian Day Number = 2765774.5, Delta T = 40m47s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'49, Lahiri = 35°53'50

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

JUNE 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 9	11♊53'46	22♒49	0♊32	28♉32	17♌ 8	22°R33	13♌55	20♉ 1	6♉50	29♉23	14°R49	13♉55	22♓25	23♈20	T 1
W 2	16 46 6	12°51'34	4♓51	2°33	29°46	17°41	22♏26	14° 0	20° 4	6°52	29°24	14♉47	13°52	22°32	23°22	W 2
T 3	16 50 2	13°49'21	16°45	4°36	1♊ 0	18°15	22°19	14° 5	20° 7	6°54	29°26	14°D47	13°49	22°39	23°25	T 3
F 4	16 53 59	14°47'07	28°37	6°41	2°13	18°48	22°13	14°10	20°10	6°56	29°27	14°48	13°45	22°45	23°27	F 4
S 5	16 57 55	15°44'52	10♈30	8°47	3°27	19°22	22° 6	14°15	20°14	6°57	29°28	14°49	13°42	22°52	23°30	S 5
S 6	17 1 52	16°42'36	22°29	10°55	4°40	19°55	22° 0	14°20	20°17	6°59	29°30	14°51	13°39	22°59	23°32	S 6
M 7	17 5 48	17°40'19	4♉40	13° 4	5°54	20°29	21°53	14°26	20°20	7° 1	29°31	14°53	13°36	23° 5	23°34	M 7
T 8	17 9 45	18°38'01	17° 5	15°14	7° 8	21° 2	21°47	14°31	20°23	7° 3	29°32	14°R53	13°33	23°12	23°37	T 8
W 9	17 13 42	19°35'42	29°47	17°25	8°21	21°36	21°41	14°36	20°26	7° 5	29°33	14°52	13°30	23°19	23°39	W 9
T 10	17 17 38	20°33'22	12♊48	19°36	9°35	22°10	21°35	14°42	20°29	7° 6	29°35	14°49	13°26	23°25	23°41	T 10
F 11	17 21 35	21°31'01	26° 7	21°48	10°48	22°44	21°29	14°48	20°32	7° 8	29°36	14°45	13°23	23°32	23°44	F 11
S 12	17 25 31	22°28'38	9♋44	24° 1	12° 2	23°18	21°24	14°53	20°36	7°10	29°37	14°40	13°20	23°39	23°46	S 12
S 13	17 29 28	23°26'15	23°35	26°13	13°16	23°52	21°18	14°59	20°39	7°12	29°39	14°33	13°17	23°46	23°48	S 13
M14	17 33 24	24°23'50	7♌37	28°24	14°29	24°26	21°13	15° 5	20°42	7°13	29°40	14°28	13°14	23°52	23°50	M14
T 15	17 37 21	25°21'24	21°47	0♋35	15°43	25° 0	21° 7	15°11	20°45	7°15	29°41	14°23	13°11	23°59	23°52	T 15
W16	17 41 17	26°18'56	6♍ 0	2°45	16°56	25°34	21° 2	15°16	20°48	7°17	29°42	14°19	13° 7	24° 6	23°54	W16
T 17	17 45 14	27°16'28	20°13	4°54	18°10	26° 9	20°57	15°22	20°50	7°18	29°44	14°18	13° 4	24°12	23°56	T 17
F 18	17 49 11	28°13'57	4♎24	7° 1	19°24	26°43	20°52	15°28	20°53	7°20	29°45	14°D17	13° 1	24°19	23°58	F 18
S 19	17 53 7	29°11'26	18°31	9° 7	20°37	27°17	20°47	15°35	20°56	7°21	29°46	14°18	12°58	24°26	24° 0	S 19
S 20	17 57 4	0♋ 8'53	2♏32	11°11	21°51	27°52	20°43	15°41	20°59	7°23	29°47	14°20	12°55	24°32	24° 2	S 20
M21	18 1 0	1° 6'20	16°28	13°13	23° 4	28°26	20°38	15°47	21° 2	7°25	29°48	14°R20	12°51	24°39	24° 4	M21
T 22	18 4 57	2° 3'45	0♐15	15°13	24°18	29° 1	20°34	15°53	21° 5	7°26	29°50	14°19	12°48	24°46	24° 5	T 22
W23	18 8 53	3° 1'09	13°52	17°10	25°32	29°35	20°30	15°59	21° 7	7°28	29°51	14°16	12°45	24°52	24° 7	W23
T 24	18 12 50	3°58'33	27°18	19° 6	26°45	0♍10	20°26	16° 6	21°10	7°29	29°52	14°10	12°42	24°59	24° 9	T 24
F 25	18 16 47	4°55'56	10♑30	20°59	27°59	0°45	20°22	16°12	21°13	7°30	29°53	14° 3	12°39	25° 6	24°11	F 25
S 26	18 20 43	5°53'18	23°27	22°50	29°12	1°20	20°19	16°19	21°16	7°32	29°54	13°54	12°36	25°13	24°12	S 26
S 27	18 24 40	6°50'39	6♒ 8	24°38	0♋26	1°54	20°15	16°25	21°18	7°33	29°55	13°45	12°32	25°19	24°14	S 27
M28	18 28 36	7°48'00	18°34	26°24	1°40	2°29	20°12	16°32	21°21	7°35	29°56	13°36	12°29	25°26	24°15	M28
T 29	18 32 33	8°45'20	0♓46	28° 8	2°53	3° 4	20° 9	16°38	21°24	7°36	29°58	13°29	12°26	25°33	24°17	T 29
W30	18 36 29	9♋42'39	12♓47	29♋49	4♋ 7	3♍39	20♏ 6	16♌45	21♉26	7♉37	29♉59	13♉23	12♉23	25♓39	24♈18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	18s44	5s11	19n 8	1s 3	18n44	1s 2	17n 6	1n33	17s 8	1n13	17n17	0n44	17n18	0s22	12n14	1s35	5n15	15s 0	16n12	15n57	6s42	9n58	1n 2
W 2	22 14	14 16	4 55	19 42	0 53	19 1	1 1	16 55	1 32	17 7	1 13	17 16	0 44	17 19	0 22	12 15	1 35	5 15	15 0	16 12	15 56	6 39	9 59	1 2
T 3	22 21	9 18	4 26	20 15	0 43	19 18	0 59	16 44	1 31	17 5	1 13	17 14	0 44	17 20	0 22	12 15	1 35	5 16	15 0	16 12	15 55	6 36	10 0	1 1
F 4	22 28	4 1	3 47	20 47	0 33	19 35	0 57	16 33	1 30	17 4	1 13	17 13	0 44	17 21	0 22	12 16	1 35	5 16	15 0	16 12	15 54	6 32	10 1	1 1
S 5	22 34	1n25	2 57	21 18	0 22	19 51	0 55	16 22	1 30	17 2	1 13	17 11	0 44	17 22	0 22	12 16	1 35	5 16	15 0	16 13	15 53	6 29	10 2	1 1
S 6	22 40	6 52	1 59	21 47	0 11	20 7	0 53	16 11	1 29	17 1	1 13	17 10	0 44	17 23	0 22	12 17	1 35	5 16	15 0	16 13	15 52	6 26	10 3	1 1
M 7	22 46	12 9	0 56	22 15	0 1	20 22	0 51	15 59	1 28	16 59	1 12	17 8	0 44	17 24	0 22	12 18	1 35	5 16	15 0	16 14	15 51	6 23	10 4	1 1
T 8	22 51	17 3	0n12	22 41	0n10	20 36	0 48	15 48	1 27	16 58	1 12	17 7	0 44	17 24	0 22	12 18	1 35	5 17	15 0	16 14	15 50	6 20	10 5	1 1
W 9	22 55	21 19	1 20	23 4	0 20	20 50	0 46	15 36	1 27	16 56	1 12	17 5	0 44	17 25	0 22	12 19	1 35	5 17	15 0	16 13	15 49	6 17	10 6	1 1
T 10	23 0	24 39	2 26	23 26	0 30	21 3	0 44	15 25	1 26	16 55	1 12	17 4	0 44	17 26	0 22	12 19	1 35	5 17	15 1	16 13	15 48	6 14	10 6	1 1
F 11	23 4	26 42	3 26	23 45	0 40	21 16	0 42	15 13	1 25	16 54	1 12	17 2	0 44	17 27	0 22	12 20	1 35	5 17	15 1	16 11	15 47	6 10	10 7	1 1
S 12	23 7	27 12	4 14	24 2	0 50	21 28	0 40	15 1	1 25	16 53	1 12	17 0	0 45	17 28	0 22	12 20	1 35	5 17	15 1	16 10	15 46	6 7	10 8	1 1
S 13	23 10	26 2	4 49	24 16	0 59	21 40	0 38	14 49	1 24	16 51	1 11	16 59	0 45	17 28	0 22	12 21	1 35	5 17	15 1	16 8	15 45	6 4	10 9	1 1
M14	23 13	23 14	5 7	24 27	1 8	21 51	0 35	14 37	1 23	16 50	1 11	16 57	0 45	17 29	0 22	12 21	1 35	5 17	15 1	16 6	15 44	6 1	10 9	1 1
T 15	23 15	19 1	5 7	24 36	1 16	22 1	0 33	14 25	1 22	16 49	1 11	16 55	0 45	17 30	0 22	12 22	1 36	5 18	15 1	16 5	15 43	5 58	10 10	1 1
W16	23 17	13 44	4 48	24 42	1 24	22 11	0 31	14 13	1 22	16 48	1 11	16 54	0 45	17 31	0 22	12 22	1 36	5 18	15 1	16 4	15 42	5 55	10 11	1 1
T 17	23 18	7 43	4 11	24 45	1 31	22 20	0 28	14 1	1 21	16 47	1 10	16 52	0 45	17 32	0 22	12 23	1 36	5 18	15 1	16 3	15 41	5 51	10 12	1 1
F 18	23 19	1 19	3 19	24 45	1 37	22 29	0 26	13 49	1 20	16 46	1 10	16 50	0 45	17 32	0 22	12 23	1 36	5 18	15 1	16 3	15 40	5 48	10 12	1 1
S 19	23 20	5s 8	2 15	24 43	1 42	22 36	0 24	13 36	1 20	16 45	1 10	16 48	0 45	17 33	0 22	12 24	1 36	5 18	15 1	16 4	15 40	5 45	10 13	1 1
S 20	23 20	11 18	1 3	24 39	1 47	22 44	0 21	13 24	1 19	16 44	1 10	16 47	0 45	17 34	0 22	12 24	1 36	5 18	15 2	16 4	15 39	5 42	10 14	1 1
M21	23 19	16 52	0s12	24 31	1 51	22 50	0 19	13 11	1 18	16 43	1 10	16 45	0 45	17 35	0 22	12 25	1 36	5 18	15 2	16 4	15 38	5 39	10 14	1 1
T 22	23 19	21 30	1 25	24 22	1 55	22 56	0 17	12 58	1 17	16 42	1 9	16 43	0 45	17 35	0 22	12 25	1 36	5 18	15 2	16 4	15 37	5 35	10 15	1 1
W23	23 18	24 53	2 32	24 10	1 57	23 1	0 14	12 46	1 17	16 41	1 9	16 41	0 45	17 36	0 22	12 25	1 36	5 19	15 2	16 3	15 36	5 32	10 16	1 1
T 24	23 16	26 48	3 30	23 56	1 59	23 6	0 12	12 33	1 16	16 40	1 9	16 39	0 45	17 37	0 22	12 26	1 36	5 19	15 2	16 1	15 35	5 29	10 16	1 1
F 25	23 14	27 10	4 15	23 40	2 0	23 9	0 9	12 20	1 15	16 39	1 9	16 37	0 45	17 37	0 22	12 26	1 36	5 19	15 2	15 59	15 34	5 26	10 17	1 1
S 26	23 12	26 1	4 47	23 23	2 0	23 13	0 7	12 7	1 15	16 39	1 8	16 35	0 45	17 38	0 22	12 27	1 36	5 19	15 2	15 56	15 33	5 23	10 17	1 1
S 27	23 9	23 33	5 3	23 3	1 59	23 15	0 5	11 54	1 14	16 38	1 8	16 33	0 45	17 39	0 22	12 27	1 36	5 19	15 3	15 54	15 32	5 19	10 18	1 1
M28	23 6	20 1	5 5	22 43	1 58	23 17	0 2	11 41	1 13	16 37	1 8	16 32	0 45	17 39	0 22	12 27	1 36	5 19	15 3	15 51	15 31	5 16	10 18	1 1
T 29	23 2	15 42	4 52	22 20	1 56	23 18	0n 0	11 28	1 13	16 37	1 8	16 30	0 45	17 40	0 22	12 28	1 36	5 19	15 3	15 49	15 30	5 13	10 19	1 1
W30	22n59	10s50	4s27	21n57	1n53	23n19	0n 3	11n14	1n12	16s36	1n 7	16n28	0n45	17n41	0s22	12n28	1s36	5n19	15s 3	15n47	15n29	5s10	10n19	1n 1

Julian Day Number = 2765805.5, Delta T = 40m48s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'53, Lahiri = 35°53'54

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

JULY 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 26	10♋39'59	24♓40	1♌27	5♋21	4♍14	20°R 3	16♌52	21♉29	7♉38	29♉59	13°R19	12♉20	25♓46	24♈19	T 1
F 2	18 44 22	11°37'18	6♈31	3° 3	6°34	4°49	20♏ 1	16°59	21°31	7°40	0♊ 1	13♉18	12°17	25°53	24°21	F 2
S 3	18 48 19	12°34'37	18°23	4°37	7°48	5°24	19°58	17° 5	21°34	7°41	0° 2	13°D18	12°13	25°59	24°22	S 3
S 4	18 52 16	13°31'55	0♉23	6° 8	9° 2	6° 0	19°56	17°12	21°36	7°42	0° 3	13°19	12°10	26° 6	24°23	S 4
M 5	18 56 12	14°29'14	12°35	7°37	10°15	6°35	19°54	17°19	21°38	7°43	0° 4	13°R19	12° 7	26°13	24°24	M 5
T 6	19 0 9	15°26'32	25° 5	9° 3	11°29	7°10	19°52	17°26	21°41	7°44	0° 5	13°19	12° 4	26°19	24°25	T 6
W 7	19 4 5	16°23'50	7♊55	10°26	12°43	7°46	19°50	17°33	21°43	7°45	0° 6	13°16	12° 1	26°26	24°26	W 7
T 8	19 8 2	17°21'08	21° 8	11°47	13°56	8°21	19°49	17°40	21°45	7°46	0° 7	13°11	11°57	26°33	24°27	T 8
F 9	19 11 58	18°18'25	4♋46	13° 5	15°10	8°56	19°47	17°47	21°48	7°47	0° 8	13° 4	11°54	26°39	24°28	F 9
S 10	19 15 55	19°15'43	18°45	14°20	16°24	9°32	19°46	17°54	21°50	7°48	0° 9	12°54	11°51	26°46	24°29	S 10
S 11	19 19 51	20°13'00	3♌ 3	15°33	17°37	10° 7	19°45	18° 1	21°52	7°49	0°10	12°44	11°48	26°53	24°30	S 11
M12	19 23 48	21°10'17	17°32	16°43	18°51	10°43	19°44	18° 8	21°54	7°50	0°11	12°34	11°45	27° 0	24°31	M12
T 13	19 27 45	22° 7'33	2♍ 6	17°50	20° 5	11°19	19°44	18°16	21°56	7°51	0°12	12°25	11°42	27° 6	24°32	T 13
W14	19 31 41	23° 4'49	16°39	18°54	21°19	11°54	19°43	18°23	21°58	7°52	0°12	12°19	11°38	27°13	24°32	W14
T 15	19 35 38	24° 2'05	1♎ 5	19°55	22°32	12°30	19°43	18°30	22° 0	7°53	0°13	12°15	11°35	27°20	24°33	T 15
F 16	19 39 34	24°59'20	15°21	20°52	23°46	13° 6	19°D43	18°37	22° 2	7°54	0°14	12°13	11°32	27°26	24°33	F 16
S 17	19 43 31	25°56'35	29°24	21°47	25° 0	13°42	19°43	18°45	22° 4	7°55	0°15	12°D13	11°29	27°33	24°34	S 17
S 18	19 47 27	26°53'49	13♏14	22°38	26°14	14°18	19°43	18°52	22° 6	7°55	0°16	12°R13	11°26	27°40	24°35	S 18
M19	19 51 24	27°51'03	26°52	23°26	27°28	14°54	19°44	18°59	22° 8	7°56	0°17	12°12	11°23	27°46	24°35	M19
T 20	19 55 20	28°48'17	10♐18	24°10	28°41	15°30	19°44	19° 7	22°10	7°57	0°17	12°10	11°19	27°53	24°35	T 20
W21	19 59 17	29°45'31	23°33	24°50	29°55	16° 6	19°45	19°14	22°12	7°57	0°18	12° 5	11°16	28° 0	24°36	W21
T 22	20 3 14	0♑42'44	6♑36	25°26	1♌ 9	16°42	19°46	19°22	22°13	7°58	0°19	11°57	11°13	28° 6	24°36	T 22
F 23	20 7 10	1°39'58	19°28	25°59	2°23	17°18	19°47	19°29	22°15	7°59	0°20	11°46	11°10	28°13	24°36	F 23
S 24	20 11 7	2°37'12	2♒ 8	26°27	3°36	17°54	19°49	19°37	22°17	7°59	0°20	11°34	11° 7	28°20	24°36	S 24
S 25	20 15 3	3°34'26	14°36	26°51	4°50	18°30	19°50	19°44	22°18	8° 0	0°21	11°21	11° 3	28°26	24°36	S 25
M26	20 19 0	4°31'39	26°53	27°11	6° 4	19° 7	19°52	19°52	22°20	8° 0	0°22	11° 8	11° 0	28°33	24°37	M26
T 27	20 22 56	5°28'54	8♓59	27°26	7°18	19°43	19°54	19°59	22°21	8° 1	0°23	10°57	10°57	28°40	24°R37	T 27
W28	20 26 53	6°26'08	20°56	27°36	8°32	20°19	19°56	20° 7	22°23	8° 1	0°23	10°48	10°54	28°46	24°36	W28
T 29	20 30 49	7°23'23	2♈47	27°41	9°46	20°56	19°58	20°14	22°24	8° 2	0°24	10°42	10°51	28°53	24°36	T 29
F 30	20 34 46	8°20'39	14°36	27°R42	10°59	21°32	20° 0	20°22	22°26	8° 2	0°24	10°38	10°48	29° 0	24°36	F 30
S 31	20 38 43	9♌17'55	26♈27	27♌38	12♌13	22♍ 9	20♏ 3	20♌30	22♉27	8♉ 2	0♊25	10♉37	10♉44	29♓ 6	24♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	5s38	3s50	21n32	1n50	23n18	0n 5	11n 1	1n11	16s36	1n 7	16n26	0n45	17n41	0s22	12n29	1s36	5n19	15s 3	15n46	15n28	5s 7	10n20	1n 1
F 2	22 49	0 15	3 4	21 6	1 46	23 17	0 7	10 48	1 11	16 35	1 7	16 24	0 45	17 42	0 22	12 29	1 36	5 19	15 3	15 46	15 27	5 3	10 20	1 1
S 3	22 44	5n11	2 9	20 39	1 41	23 16	0 10	10 34	1 10	16 35	1 7	16 22	0 45	17 43	0 22	12 29	1 36	5 19	15 4	15 46	15 26	5 0	10 21	1 1
S 4	22 39	10 29	1 9	20 12	1 36	23 14	0 12	10 21	1 9	16 34	1 7	16 20	0 45	17 43	0 22	12 30	1 36	5 19	15 4	15 46	15 25	4 57	10 21	1 1
M 5	22 33	15 29	0 4	19 44	1 30	23 11	0 15	10 7	1 9	16 34	1 6	16 18	0 45	17 44	0 22	12 30	1 36	5 19	15 4	15 46	15 24	4 54	10 22	1 1
T 6	22 26	19 57	1n 2	19 15	1 23	23 7	0 17	9 53	1 8	16 34	1 6	16 15	0 45	17 45	0 22	12 30	1 37	5 19	15 4	15 46	15 23	4 51	10 22	1 1
W 7	22 20	23 37	2 7	18 45	1 16	23 3	0 19	9 40	1 7	16 34	1 6	16 13	0 45	17 45	0 22	12 31	1 37	5 19	15 4	15 45	15 22	4 47	10 22	1 1
T 8	22 13	26 9	3 7	18 16	1 8	22 58	0 22	9 26	1 7	16 33	1 6	16 11	0 45	17 46	0 22	12 31	1 37	5 19	15 5	15 43	15 21	4 44	10 23	1 1
F 9	22 5	27 13	3 58	17 46	0 59	22 52	0 24	9 12	1 6	16 33	1 5	16 9	0 45	17 46	0 22	12 31	1 37	5 19	15 5	15 41	15 20	4 41	10 23	1 1
S 10	21 57	26 35	4 36	17 15	0 50	22 46	0 26	8 58	1 5	16 33	1 5	16 7	0 45	17 47	0 22	12 31	1 37	5 19	15 5	15 38	15 19	4 38	10 23	1 1
S 11	21 49	24 13	4 58	16 45	0 41	22 39	0 28	8 44	1 5	16 33	1 5	16 5	0 46	17 47	0 22	12 32	1 37	5 19	15 5	15 35	15 18	4 35	10 24	1 1
M12	21 40	20 17	5 1	16 15	0 31	22 31	0 31	8 30	1 4	16 33	1 5	16 3	0 46	17 48	0 22	12 32	1 37	5 19	15 5	15 32	15 17	4 31	10 24	1 1
T 13	21 31	15 7	4 45	15 44	0 20	22 23	0 33	8 16	1 3	16 33	1 4	16 1	0 46	17 48	0 22	12 32	1 37	5 19	15 6	15 30	15 16	4 28	10 24	1 1
W14	21 22	9 5	4 10	15 14	0 9	22 14	0 35	8 2	1 3	16 33	1 4	15 58	0 46	17 49	0 22	12 32	1 37	5 19	15 6	15 28	15 15	4 25	10 24	1 1
T 15	21 12	2 38	3 20	14 44	0s 2	22 4	0 37	7 48	1 2	16 34	1 4	15 56	0 46	17 49	0 22	12 33	1 37	5 19	15 6	15 26	15 14	4 22	10 25	1 1
F 16	21 2	3s54	2 17	14 15	0 14	21 54	0 39	7 33	1 1	16 34	1 4	15 54	0 46	17 50	0 22	12 33	1 37	5 19	15 6	15 26	15 13	4 18	10 25	1 1
S 17	20 52	10 9	1 7	13 46	0 26	21 43	0 41	7 19	1 1	16 34	1 3	15 52	0 46	17 50	0 22	12 33	1 37	5 19	15 7	15 26	15 12	4 15	10 25	1 1
S 18	20 41	15 50	0s 5	13 17	0 39	21 31	0 43	7 5	1 0	16 34	1 3	15 50	0 46	17 51	0 22	12 33	1 37	5 19	15 7	15 26	15 11	4 12	10 25	1 0
M19	20 30	20 37	1 17	12 50	0 52	21 19	0 45	6 50	0 59	16 35	1 3	15 47	0 46	17 51	0 22	12 33	1 37	5 19	15 7	15 26	15 10	4 9	10 25	1 0
T 20	20 18	24 15	2 23	12 23	1 6	21 6	0 47	6 36	0 59	16 35	1 2	15 45	0 46	17 52	0 22	12 34	1 37	5 19	15 7	15 25	15 10	4 5	10 25	1 0
W21	20 6	26 30	3 20	11 56	1 19	20 53	0 49	6 21	0 58	16 36	1 2	15 43	0 46	17 52	0 22	12 34	1 37	5 18	15 7	15 23	15 9	4 2	10 25	1 0
T 22	19 54	27 15	4 6	11 31	1 33	20 39	0 51	6 7	0 57	16 36	1 2	15 41	0 46	17 53	0 22	12 34	1 37	5 18	15 8	15 21	15 8	3 59	10 26	1 0
F 23	19 42	26 31	4 38	11 7	1 47	20 24	0 53	5 52	0 57	16 37	1 2	15 38	0 46	17 53	0 22	12 34	1 37	5 18	15 8	15 18	15 7	3 56	10 26	1 0
S 24	19 29	24 24	4 56	10 44	2 1	20 9	0 55	5 37	0 56	16 37	1 1	15 36	0 46	17 54	0 22	12 34	1 38	5 18	15 8	15 14	15 6	3 53	10 26	1 0
S 25	19 16	21 9	5 0	10 23	2 16	19 53	0 57	5 23	0 55	16 38	1 1	15 34	0 46	17 54	0 22	12 34	1 38	5 18	15 8	15 10	15 5	3 49	10 26	1 0
M26	19 3	17 1	4 49	10 2	2 30	19 37	0 59	5 8	0 55	16 39	1 1	15 31	0 46	17 54	0 22	12 34	1 38	5 18	15 9	15 6	15 4	3 46	10 26	1 0
T 27	18 49	12 16	4 26	9 44	2 45	19 20	1 0	4 53	0 54	16 39	1 1	15 29	0 46	17 55	0 22	12 34	1 38	5 18	15 9	15 3	15 3	3 43	10 26	1 0
W28	18 35	7 7	3 51	9 27	2 59	19 3	1 2	4 38	0 54	16 40	1 0	15 27	0 46	17 55	0 23	12 35	1 38	5 18	15 9	15 0	15 2	3 40	10 26	1 0
T 29	18 20	1 45	3 6	9 12	3 13	18 45	1 4	4 23	0 53	16 41	1 0	15 24	0 46	17 55	0 23	12 35	1 38	5 18	15 9	14 58	15 1	3 36	10 26	1 0
F 30	18 6	3n41	2 13	8 59	3 27	18 26	1 5	4 9	0 52	16 42	1 0	15 22	0 47	17 56	0 23	12 35	1 38	5 17	15 10	14 57	15 0	3 33	10 26	1 0
S 31	17n51	9n 0	1s14	8n48	3s40	18n 7	1n 7	3n54	0n52	16s43	1n 0	15n20	0n47	17n56	0s23	12n35	1s38	5n17	15s10	14n56	14n59	3s30	10n25	1n 0

Julian Day Number = 2765835.5, Delta T = 40m48s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°46'58, Lahiri = 35°53'58

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

AUGUST 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 39	10♌15'12	8♉25	27°R29	13♌27	22♍45	20♏ 6	20♌37	22♉28	8♉ 3	0♊26	10°R36	10♉41	29♓13	24°R36	S 1
M 2	20 46 36	11°12'30	20°36	27♌15	14°41	23°22	20° 9	20°45	22°29	8° 3	0°26	10♉36	10°38	29°20	24♈36	M 2
T 3	20 50 32	12° 9'48	3♊ 5	26°57	15°55	23°58	20°12	20°52	22°31	8° 3	0°27	10°35	10°35	29°27	24°35	T 3
W 4	20 54 29	13° 7'07	15°57	26°34	17° 9	24°35	20°15	21° 0	22°32	8° 3	0°27	10°32	10°32	29°33	24°35	W 4
T 5	20 58 25	14° 4'27	29°15	26° 7	18°23	25°12	20°18	21° 8	22°33	8° 4	0°28	10°27	10°29	29°40	24°34	T 5
F 6	21 2 22	15° 1'48	13♋ 1	25°35	19°37	25°49	20°22	21°16	22°34	8° 4	0°28	10°19	10°25	29°47	24°34	F 6
S 7	21 6 18	15°59'09	27°13	25° 0	20°51	26°25	20°26	21°23	22°35	8° 4	0°29	10° 9	10°22	29°53	24°33	S 7
S 8	21 10 15	16°56'31	11♌49	24°22	22° 5	27° 2	20°30	21°31	22°36	8° 4	0°29	9°58	10°19	29°59	24°33	S 8
M 9	21 14 12	17°53'54	26°39	23°42	23°19	27°39	20°34	21°39	22°37	8° 4	0°30	9°47	10°16	0♈ 7	24°32	M 9
T 10	21 18 8	18°51'17	11♍37	22°59	24°33	28°16	20°38	21°46	22°38	8°R 4	0°30	9°38	10°13	0°13	24°31	T 10
W11	21 22 5	19°48'41	26°33	22°15	25°46	28°53	20°42	21°54	22°38	8° 4	0°30	9°30	10° 9	0°20	24°30	W11
T 12	21 26 1	20°46'05	11♎18	21°31	27° 0	29°30	20°47	22° 2	22°39	8° 4	0°31	9°26	10° 6	0°27	24°30	T 12
F 13	21 29 58	21°43'30	25°47	20°47	28°14	0♎ 7	20°52	22°10	22°40	8° 4	0°31	9°23	10° 3	0°33	24°29	F 13
S 14	21 33 54	22°40'55	9♏56	20° 4	29°28	0°44	20°56	22°17	22°41	8° 4	0°31	9°D23	10° 0	0°40	24°28	S 14
S 15	21 37 51	23°38'21	23°47	19°23	0♍42	1°22	21° 1	22°25	22°41	8° 4	0°32	9°R23	9°57	0°47	24°27	S 15
M16	21 41 47	24°35'47	7♐18	18°45	1°56	1°59	21° 7	22°33	22°42	8° 3	0°32	9°22	9°54	0°53	24°26	M16
T 17	21 45 44	25°33'14	20°32	18°10	3°10	2°36	21°12	22°40	22°42	8° 3	0°32	9°20	9°50	1° 0	24°25	T 17
W18	21 49 41	26°30'42	3♑31	17°39	4°24	3°14	21°17	22°48	22°43	8° 3	0°33	9°15	9°47	1° 7	24°24	W18
T 19	21 53 37	27°28'10	16°17	17°13	5°38	3°51	21°23	22°56	22°43	8° 3	0°33	9° 8	9°44	1°13	24°23	T 19
F 20	21 57 34	28°25'39	28°51	16°52	6°52	4°28	21°29	23° 4	22°44	8° 2	0°33	8°58	9°41	1°20	24°21	F 20
S 21	22 1 30	29°23'09	11♒15	16°38	8° 6	5° 6	21°35	23°11	22°44	8° 2	0°33	8°47	9°38	1°27	24°20	S 21
S 22	22 5 27	0♍20'40	23°29	16°29	9°20	5°43	21°41	23°19	22°44	8° 2	0°33	8°34	9°35	1°33	24°19	S 22
M23	22 9 23	1°18'12	5♓35	16°D27	10°34	6°21	21°47	23°27	22°44	8° 1	0°33	8°23	9°31	1°40	24°17	M23
T 24	22 13 20	2°15'45	17°34	16°32	11°48	6°58	21°53	23°34	22°45	8° 1	0°34	8°12	9°28	1°47	24°16	T 24
W25	22 17 16	3°13'19	29°26	16°44	13° 2	7°36	22° 0	23°42	22°45	8° 0	0°34	8° 4	9°25	1°53	24°15	W25
T 26	22 21 13	4°10'54	11♈15	17° 3	14°16	8°14	22° 6	23°50	22°45	8° 0	0°34	7°58	9°22	2° 0	24°13	T 26
F 27	22 25 10	5° 8'30	23° 2	17°29	15°30	8°52	22°13	23°57	22°R45	7°59	0°34	7°55	9°19	2° 7	24°12	F 27
S 28	22 29 6	6° 6'08	4♉53	18° 2	16°44	9°29	22°20	24° 5	22°45	7°59	0°34	7°D53	9°15	2°13	24°10	S 28
S 29	22 33 3	7° 3'47	16°51	18°42	17°58	10° 7	22°27	24°12	22°45	7°58	0°R34	7°54	9°12	2°20	24° 8	S 29
M30	22 36 59	8° 1'28	29° 1	19°29	19°12	10°45	22°34	24°20	22°45	7°57	0°34	7°54	9° 9	2°27	24° 7	M30
T 31	22 40 56	8♍59'10	11♊28	20♌23	20♍27	11♎23	22♏42	24♌28	22♉44	7♉57	0♊34	7°R55	9♉ 6	2♈33	24♈ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n36	14n 4	0s12	8n39	3s53	17n48	1n 8	3n39	0n51	16s44	0n59	15n17	0n47	17n56	0s23	12n35	1s38	5n17	15s10	14n56	14n58	3s27	10n25	1n 0
M 2	17 20	18 40	0n53	8 32	4 5	17 28	1 10	3 24	0 50	16 45	0 59	15 15	0 47	17 57	0 23	12 35	1 38	5 17	15 11	14 56	14 57	3 23	10 25	1 0
T 3	17 4	22 34	1 56	8 27	4 16	17 7	1 11	3 9	0 50	16 46	0 59	15 13	0 47	17 57	0 23	12 35	1 38	5 17	15 11	14 56	14 56	3 20	10 25	1 0
W 4	16 48	25 30	2 55	8 25	4 27	16 46	1 12	2 54	0 49	16 47	0 59	15 10	0 47	17 57	0 23	12 35	1 38	5 17	15 11	14 55	14 55	3 17	10 25	1 0
T 5	16 32	27 7	3 47	8 25	4 36	16 25	1 14	2 39	0 48	16 48	0 58	15 8	0 47	17 58	0 23	12 35	1 38	5 16	15 11	14 53	14 54	3 14	10 25	1 0
F 6	16 15	27 8	4 28	8 28	4 44	16 3	1 15	2 23	0 48	16 49	0 58	15 6	0 47	17 58	0 23	12 35	1 38	5 16	15 12	14 51	14 53	3 10	10 24	1 0
S 7	15 58	25 25	4 53	8 33	4 51	15 41	1 16	2 8	0 47	16 50	0 58	15 3	0 47	17 58	0 23	12 35	1 38	5 16	15 12	14 48	14 52	3 7	10 24	1 0
S 8	15 41	21 59	5 0	8 40	4 56	15 18	1 17	1 53	0 47	16 52	0 58	15 1	0 47	17 58	0 23	12 35	1 38	5 16	15 12	14 44	14 51	3 4	10 24	1 0
M 9	15 24	17 5	4 48	8 50	5 0	14 55	1 18	1 38	0 46	16 53	0 58	14 58	0 47	17 59	0 23	12 35	1 38	5 16	15 12	14 41	14 50	3 0	10 24	1 0
T 10	15 6	11 7	4 16	9 2	5 2	14 32	1 19	1 23	0 45	16 54	0 57	14 56	0 47	17 59	0 23	12 35	1 39	5 16	15 13	14 38	14 49	2 57	10 23	1 0
W11	14 48	4 31	3 26	9 15	5 3	14 8	1 20	1 8	0 45	16 56	0 57	14 53	0 47	17 59	0 23	12 35	1 39	5 15	15 13	14 35	14 48	2 54	10 23	1 0
T 12	14 30	2s15	2 23	9 30	5 1	13 43	1 21	0 52	0 44	16 57	0 57	14 51	0 47	17 59	0 23	12 35	1 39	5 15	15 13	14 34	14 47	2 51	10 23	1 0
F 13	14 12	8 48	1 11	9 47	4 58	13 19	1 22	0 37	0 43	16 59	0 57	14 49	0 48	17 59	0 23	12 34	1 39	5 15	15 14	14 33	14 46	2 47	10 22	1 0
S 14	13 53	14 47	0s 3	10 5	4 53	12 54	1 22	0 22	0 43	17 0	0 56	14 46	0 48	17 59	0 23	12 34	1 39	5 15	15 14	14 33	14 45	2 44	10 22	1 0
S 15	13 35	19 51	1 16	10 24	4 46	12 28	1 23	0 6	0 42	17 2	0 56	14 44	0 48	18 0	0 23	12 34	1 39	5 14	15 14	14 33	14 44	2 41	10 22	1 0
M16	13 16	23 46	2 22	10 44	4 38	12 2	1 24	0s 9	0 42	17 3	0 56	14 41	0 48	18 0	0 23	12 34	1 39	5 14	15 14	14 33	14 43	2 38	10 21	1 0
T 17	12 57	26 19	3 20	11 4	4 28	11 36	1 24	0 24	0 41	17 5	0 56	14 39	0 48	18 0	0 23	12 34	1 39	5 14	15 15	14 32	14 42	2 34	10 21	1 0
W18	12 37	27 23	4 6	11 24	4 16	11 10	1 25	0 40	0 40	17 6	0 55	14 36	0 48	18 0	0 23	12 34	1 39	5 14	15 15	14 31	14 41	2 31	10 20	1 0
T 19	12 18	26 57	4 38	11 44	4 3	10 43	1 25	0 55	0 40	17 8	0 55	14 34	0 48	18 0	0 23	12 34	1 39	5 14	15 15	14 28	14 40	2 28	10 20	1 0
F 20	11 58	25 8	4 57	12 3	3 49	10 16	1 26	1 10	0 39	17 10	0 55	14 32	0 48	18 0	0 23	12 34	1 39	5 13	15 16	14 25	14 39	2 24	10 20	1 0
S 21	11 38	22 9	5 1	12 22	3 34	9 49	1 26	1 26	0 38	17 12	0 55	14 29	0 48	18 0	0 23	12 33	1 39	5 13	15 16	14 22	14 38	2 21	10 19	1 0
S 22	11 18	18 13	4 52	12 40	3 19	9 22	1 26	1 41	0 38	17 13	0 55	14 27	0 48	18 0	0 23	12 33	1 39	5 13	15 16	14 18	14 37	2 18	10 19	1 0
M23	10 58	13 35	4 29	12 56	3 2	8 54	1 26	1 56	0 37	17 15	0 54	14 24	0 48	18 0	0 23	12 33	1 39	5 13	15 16	14 14	14 36	2 15	10 18	1 0
T 24	10 37	8 30	3 54	13 10	2 46	8 26	1 26	2 12	0 37	17 17	0 54	14 22	0 48	18 0	0 23	12 33	1 39	5 12	15 17	14 11	14 35	2 11	10 18	1 0
W25	10 17	3 8	3 10	13 23	2 28	7 58	1 26	2 27	0 36	17 19	0 54	14 19	0 49	18 0	0 23	12 33	1 39	5 12	15 17	14 8	14 34	2 8	10 17	1 0
T 26	9 56	2n19	2 17	13 34	2 11	7 30	1 26	2 42	0 35	17 21	0 54	14 17	0 49	18 0	0 23	12 32	1 39	5 12	15 17	14 6	14 33	2 5	10 16	1 0
F 27	9 35	7 42	1 19	13 43	1 54	7 1	1 26	2 58	0 35	17 23	0 53	14 15	0 49	18 0	0 23	12 32	1 39	5 11	15 18	14 5	14 32	2 2	10 16	1 0
S 28	9 14	12 50	0 16	13 50	1 36	6 32	1 26	3 13	0 34	17 25	0 53	14 12	0 49	18 0	0 23	12 32	1 40	5 11	15 18	14 5	14 31	1 58	10 15	0 59
S 29	8 53	17 33	0n48	13 54	1 19	6 3	1 26	3 28	0 34	17 27	0 53	14 10	0 49	18 0	0 23	12 32	1 40	5 11	15 18	14 5	14 30	1 55	10 15	0 59
M30	8 31	21 39	1 51	13 55	1 2	5 34	1 26	3 44	0 33	17 29	0 53	14 7	0 49	18 0	0 23	12 32	1 40	5 11	15 19	14 5	14 29	1 52	10 14	0 59
T 31	8n10	24n51	2n50	13n54	0s46	5n 5	1n25	3s59	0n32	17s31	0n53	14n 5	0n49	18n 0	0s23	12n31	1s40	5n10	15s19	14n 5	14n28	1s48	10n13	0n59

Julian Day Number = 2765866.5, Delta T = 40m49s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'02, Lahiri = 35°54'02

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SEPTEMBER 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 52	9♍56'54	24♊16	21♌24	21♍41	12♎ 1	22♏49	24♌35	22°R44	7°R56	0°R34	7°R54	9♉ 3	2♈40	24°R 3	W 1
T 2	22 48 49	10°54'40	7♋32	22°31	22°55	12°39	22°57	24°43	22♉44	7♉55	0♊34	7♉51	9° 0	2°47	24♈ 1	T 2
F 3	22 52 45	11°52'27	21°16	23°44	24° 9	13°17	23° 4	24°50	22°44	7°55	0°34	7°45	8°56	2°53	24° 0	F 3
S 4	22 56 42	12°50'16	5♌29	25° 3	25°23	13°55	23°12	24°58	22°43	7°54	0°34	7°39	8°53	3° 0	23°58	S 4
S 5	23 0 39	13°48'06	20° 9	26°28	26°37	14°33	23°20	25° 5	22°43	7°53	0°33	7°31	8°50	3° 7	23°56	S 5
M 6	23 4 35	14°45'58	5♍ 8	27°57	27°51	15°12	23°28	25°13	22°42	7°52	0°33	7°22	8°47	3°13	23°54	M 6
T 7	23 8 32	15°43'51	20°19	29°31	29° 5	15°50	23°36	25°20	22°42	7°51	0°33	7°15	8°44	3°20	23°52	T 7
W 8	23 12 28	16°41'45	5♎30	1♍10	0♎19	16°28	23°45	25°27	22°41	7°50	0°33	7°10	8°41	3°27	23°50	W 8
T 9	23 16 25	17°39'41	20°33	2°52	1°33	17° 7	23°53	25°35	22°41	7°50	0°33	7° 7	8°37	3°33	23°48	T 9
F 10	23 20 21	18°37'38	5♏18	4°37	2°47	17°45	24° 2	25°42	22°40	7°49	0°32	7°D 6	8°34	3°40	23°46	F 10
S 11	23 24 18	19°35'37	19°41	6°26	4° 1	18°23	24°10	25°49	22°39	7°48	0°32	7° 6	8°31	3°47	23°44	S 11
S 12	23 28 14	20°33'36	3♐40	8°16	5°15	19° 2	24°19	25°57	22°39	7°47	0°32	7° 7	8°28	3°53	23°42	S 12
M13	23 32 11	21°31'37	17°15	10° 9	6°29	19°40	24°28	26° 4	22°38	7°46	0°32	7°R 8	8°25	4° 0	23°39	M13
T 14	23 36 8	22°29'40	0♑27	12° 3	7°43	20°19	24°37	26°11	22°37	7°45	0°31	7° 8	8°21	4° 7	23°37	T 14
W15	23 40 4	23°27'43	13°20	13°58	8°57	20°58	24°46	26°18	22°36	7°43	0°31	7° 6	8°18	4°13	23°35	W15
T 16	23 44 1	24°25'48	25°56	15°54	10°11	21°36	24°55	26°25	22°35	7°42	0°31	7° 2	8°15	4°20	23°33	T 16
F 17	23 47 57	25°23'55	8♒18	17°50	11°25	22°15	25° 5	26°33	22°34	7°41	0°30	6°57	8°12	4°27	23°30	F 17
S 18	23 51 54	26°22'03	20°30	19°47	12°39	22°54	25°14	26°40	22°33	7°40	0°30	6°50	8° 9	4°33	23°28	S 18
S 19	23 55 50	27°20'12	2♓34	21°43	13°54	23°33	25°23	26°47	22°32	7°39	0°30	6°42	8° 6	4°40	23°26	S 19
M20	23 59 47	28°18'23	14°30	23°39	15° 8	24°12	25°33	26°54	22°31	7°38	0°29	6°35	8° 2	4°47	23°23	M20
T 21	0 3 43	29°16'35	26°23	25°35	16°22	24°51	25°43	27° 1	22°30	7°37	0°29	6°29	7°59	4°53	23°21	T 21
W22	0 7 40	0♎14'49	8♈12	27°30	17°36	25°30	25°53	27° 8	22°29	7°35	0°28	6°24	7°56	5° 0	23°18	W22
T 23	0 11 37	1°13'05	20° 1	29°25	18°50	26° 9	26° 3	27°14	22°27	7°34	0°28	6°21	7°53	5° 7	23°16	T 23
F 24	0 15 33	2°11'22	1♉51	1♎19	20° 4	26°48	26°13	27°21	22°26	7°33	0°27	6°D20	7°50	5°13	23°13	F 24
S 25	0 19 30	3° 9'42	13°45	3°11	21°18	27°27	26°23	27°28	22°25	7°31	0°27	6°20	7°46	5°20	23°11	S 25
S 26	0 23 26	4° 8'04	25°47	5° 3	22°32	28° 6	26°33	27°35	22°23	7°30	0°26	6°21	7°43	5°27	23° 8	S 26
M27	0 27 23	5° 6'27	7♊59	6°54	23°46	28°45	26°43	27°41	22°22	7°29	0°26	6°23	7°40	5°33	23° 6	M27
T 28	0 31 19	6° 4'53	20°27	8°44	25° 0	29°24	26°53	27°48	22°20	7°27	0°25	6°24	7°37	5°40	23° 3	T 28
W29	0 35 16	7° 3'21	3♋14	10°33	26°14	0♏ 4	27° 4	27°55	22°19	7°26	0°24	6°R25	7°34	5°47	23° 1	W29
T 30	0 39 12	8♎ 1'51	16♋24	12♎21	27♎28	0♏43	27♏14	28♌ 1	22♉17	7♉25	0♊24	6♉25	7♉31	5♈53	22♈58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n48	26n54	3n42	13n50	0s30	4n35	1n25	4s14	0n32	17s33	0n52	14n 2	0n49	18n 0	0s23	12n31	1s40	5n10	15s19	14n 5	14n27	1s45	10n13	0n59
T 2	7 26	27 31	4 25	13 42	0 15	4 6	1 24	4 30	0 31	17 35	0 52	14 0	0 49	18 0	0 23	12 31	1 40	5 10	15 19	14 4	14 26	1 42	10 12	0 59
F 3	7 5	26 29	4 54	13 32	0 0	3 36	1 24	4 45	0 31	17 37	0 52	13 58	0 49	18 0	0 23	12 30	1 40	5 9	15 20	14 2	14 25	1 38	10 11	0 59
S 4	6 43	23 45	5 6	13 19	0n13	3 6	1 23	5 0	0 30	17 39	0 52	13 55	0 50	18 0	0 23	12 30	1 40	5 9	15 20	14 0	14 24	1 35	10 10	0 59
S 5	6 21	19 25	4 59	13 3	0 26	2 36	1 23	5 16	0 29	17 41	0 52	13 53	0 50	18 0	0 23	12 30	1 40	5 9	15 20	13 57	14 23	1 32	10 10	0 59
M 6	5 58	13 48	4 31	12 44	0 38	2 6	1 22	5 31	0 29	17 44	0 51	13 50	0 50	18 0	0 23	12 30	1 40	5 9	15 21	13 55	14 22	1 29	10 9	0 59
T 7	5 36	7 16	3 44	12 21	0 49	1 36	1 21	5 46	0 28	17 46	0 51	13 48	0 50	18 0	0 23	12 29	1 40	5 8	15 21	13 52	14 21	1 25	10 8	0 59
W 8	5 14	0 18	2 42	11 56	0 59	1 6	1 20	6 1	0 27	17 48	0 51	13 46	0 50	17 59	0 23	12 29	1 40	5 8	15 21	13 50	14 20	1 22	10 7	0 59
T 9	4 51	6s38	1 28	11 28	1 8	0 36	1 19	6 17	0 27	17 50	0 51	13 43	0 50	17 59	0 23	12 29	1 40	5 8	15 21	13 49	14 19	1 19	10 7	0 59
F 10	4 29	13 5	0 10	10 58	1 17	0 6	1 18	6 32	0 26	17 53	0 51	13 41	0 50	17 59	0 23	12 28	1 40	5 7	15 22	13 49	14 18	1 15	10 6	0 59
S 11	4 6	18 40	1s 8	10 25	1 24	0s25	1 17	6 47	0 26	17 55	0 50	13 39	0 50	17 59	0 23	12 28	1 40	5 7	15 22	13 49	14 17	1 12	10 5	0 59
S 12	3 43	23 3	2 19	9 49	1 30	0 55	1 16	7 2	0 25	17 57	0 50	13 36	0 50	17 59	0 23	12 27	1 40	5 7	15 22	13 50	14 16	1 9	10 4	0 59
M13	3 21	26 2	3 20	9 12	1 35	1 25	1 15	7 17	0 24	17 59	0 50	13 34	0 51	17 58	0 23	12 27	1 40	5 6	15 22	13 50	14 15	1 6	10 3	0 59
T 14	2 58	27 28	4 8	8 32	1 39	1 55	1 14	7 32	0 24	18 2	0 50	13 32	0 51	17 58	0 23	12 27	1 40	5 6	15 23	13 50	14 14	1 2	10 2	0 59
W15	2 35	27 22	4 43	7 51	1 42	2 26	1 12	7 47	0 23	18 4	0 50	13 29	0 51	17 58	0 23	12 26	1 40	5 6	15 23	13 49	14 13	0 59	10 2	0 59
T 16	2 12	25 50	5 4	7 9	1 45	2 56	1 11	8 2	0 23	18 7	0 49	13 27	0 51	17 58	0 23	12 26	1 40	5 5	15 23	13 48	14 12	0 56	10 1	0 59
F 17	1 49	23 5	5 9	6 25	1 46	3 26	1 9	8 17	0 22	18 9	0 49	13 25	0 51	17 57	0 23	12 26	1 40	5 5	15 24	13 46	14 11	0 52	10 0	0 59
S 18	1 26	19 20	5 1	5 40	1 47	3 56	1 8	8 32	0 21	18 11	0 49	13 22	0 51	17 57	0 23	12 25	1 41	5 5	15 24	13 44	14 10	0 49	9 59	0 59
S 19	1 3	14 51	4 39	4 55	1 47	4 26	1 6	8 47	0 21	18 14	0 49	13 20	0 51	17 57	0 23	12 25	1 41	5 4	15 24	13 42	14 9	0 46	9 58	0 59
M20	0 40	9 50	4 5	4 8	1 46	4 56	1 5	9 2	0 20	18 16	0 49	13 18	0 51	17 57	0 23	12 24	1 41	5 4	15 24	13 39	14 7	0 42	9 57	0 58
T 21	0 17	4 30	3 20	3 21	1 45	5 26	1 3	9 16	0 20	18 19	0 49	13 16	0 52	17 56	0 23	12 24	1 41	5 4	15 25	13 37	14 6	0 39	9 56	0 58
W22	0s 6	0n59	2 27	2 34	1 43	5 56	1 1	9 31	0 19	18 21	0 48	13 13	0 52	17 56	0 23	12 23	1 41	5 3	15 25	13 36	14 5	0 36	9 55	0 58
T 23	0 29	6 26	1 28	1 46	1 40	6 25	1 0	9 46	0 18	18 24	0 48	13 11	0 52	17 56	0 23	12 23	1 41	5 3	15 25	13 35	14 4	0 32	9 54	0 58
F 24	0 52	11 41	0 24	0 58	1 37	6 55	0 58	10 0	0 18	18 26	0 48	13 9	0 52	17 55	0 23	12 23	1 41	5 3	15 25	13 34	14 3	0 29	9 53	0 58
S 25	1 15	16 32	0n41	0 10	1 34	7 24	0 56	10 15	0 17	18 29	0 48	13 7	0 52	17 55	0 23	12 22	1 41	5 2	15 26	13 34	14 2	0 26	9 52	0 58
S 26	1 38	20 48	1 45	0s37	1 30	7 53	0 54	10 29	0 17	18 31	0 48	13 4	0 52	17 55	0 23	12 22	1 41	5 2	15 26	13 35	14 1	0 23	9 51	0 58
M27	2 1	24 15	2 45	1 25	1 25	8 23	0 52	10 44	0 16	18 34	0 48	13 2	0 52	17 54	0 23	12 21	1 41	5 2	15 26	13 35	14 0	0 19	9 50	0 58
T 28	2 24	26 37	3 39	2 13	1 21	8 51	0 50	10 58	0 15	18 36	0 47	13 0	0 52	17 54	0 23	12 21	1 41	5 1	15 26	13 36	13 59	0 16	9 49	0 58
W29	2 47	27 40	4 23	3 0	1 16	9 20	0 48	11 13	0 15	18 39	0 47	12 58	0 53	17 54	0 23	12 20	1 41	5 1	15 27	13 36	13 58	0 13	9 48	0 58
T 30	3s10	27n13	4n55	3s47	1n10	9s49	0n46	11s27	0n14	18s41	0n47	12n56	0n53	17n53	0s23	12n20	1s41	5n 1	15s27	13n36	13n57	0s 9	9n47	0n58

Julian Day Number = 2765897.5, Delta T = 40m49s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'06, Lahiri = 35°54'07

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

OCTOBER 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 9	9♎ 0'23	0♌ 1	14♎ 8	28♎42	1♏23	27♏25	28♌ 8	22°R16	7°R23	0°R23	6°R24	7♉27	6♈ 0	22°R55	F 1
S 2	0 47 6	9°58'58	14° 5	15°54	29°56	2° 2	27°36	28°14	22♉14	7♉22	0♊23	6♉21	7°24	6° 7	22♈53	S 2
S 3	0 51 2	10°57'34	28°35	17°38	1♏10	2°42	27°47	28°21	22°13	7°20	0°22	6°18	7°21	6°13	22°50	S 3
M 4	0 54 59	11°56'12	13♍27	19°22	2°24	3°21	27°58	28°27	22°11	7°19	0°21	6°14	7°18	6°20	22°47	M 4
T 5	0 58 55	12°54'53	28°35	21° 5	3°38	4° 1	28° 8	28°33	22° 9	7°17	0°21	6°11	7°15	6°27	22°45	T 5
W 6	1 2 52	13°53'35	13♎48	22°47	4°51	4°40	28°20	28°39	22° 7	7°16	0°20	6° 9	7°12	6°33	22°42	W 6
T 7	1 6 48	14°52'20	28°58	24°27	6° 5	5°20	28°31	28°46	22° 6	7°14	0°19	6°D 8	7° 8	6°40	22°39	T 7
F 8	1 10 45	15°51'06	13♏54	26° 7	7°19	6° 0	28°42	28°52	22° 4	7°13	0°18	6° 8	7° 5	6°47	22°37	F 8
S 9	1 14 41	16°49'54	28°29	27°46	8°33	6°40	28°53	28°58	22° 2	7°11	0°18	6° 9	7° 2	6°53	22°34	S 9
S 10	1 18 38	17°48'44	12♐40	29°24	9°47	7°20	29° 4	29° 4	22° 0	7°10	0°17	6°10	6°59	7° 0	22°31	S 10
M11	1 22 34	18°47'36	26°24	1♏ 1	11° 1	8° 0	29°16	29°10	21°58	7° 8	0°16	6°12	6°56	7° 7	22°28	M11
T 12	1 26 31	19°46'29	9♑42	2°37	12°15	8°40	29°27	29°15	21°56	7° 7	0°15	6°12	6°52	7°13	22°26	T 12
W13	1 30 28	20°45'24	22°36	4°13	13°29	9°20	29°39	29°21	21°54	7° 5	0°14	6°R13	6°49	7°20	22°23	W13
T 14	1 34 24	21°44'20	5♒10	5°47	14°43	10° 0	29°51	29°27	21°52	7° 3	0°14	6°12	6°46	7°27	22°20	T 14
F 15	1 38 21	22°43'19	17°28	7°21	15°57	10°40	0♐ 2	29°33	21°50	7° 2	0°13	6°11	6°43	7°33	22°17	F 15
S 16	1 42 17	23°42'19	29°34	8°53	17°11	11°20	0°14	29°38	21°48	7° 0	0°12	6°10	6°40	7°40	22°15	S 16
S 17	1 46 14	24°41'20	11♓30	10°25	18°25	12° 0	0°26	29°44	21°46	6°59	0°11	6° 8	6°37	7°47	22°12	S 17
M18	1 50 10	25°40'24	23°22	11°56	19°39	12°41	0°38	29°49	21°44	6°57	0°10	6° 6	6°33	7°53	22° 9	M18
T 19	1 54 7	26°39'29	5♈11	13°27	20°53	13°21	0°50	29°55	21°42	6°55	0° 9	6° 5	6°30	8° 0	22° 6	T 19
W20	1 58 3	27°38'37	17° 0	14°56	22° 6	14° 1	1° 2	29°59	21°40	6°54	0° 8	6° 4	6°27	8° 7	22° 4	W20
T 21	2 2 0	28°37'46	28°52	16°25	23°20	14°42	1°14	0♍ 5	21°37	6°52	0° 7	6° 3	6°24	8°13	22° 1	T 21
F 22	2 5 57	29°36'57	10♉49	17°53	24°34	15°22	1°26	0°10	21°35	6°50	0° 6	6°D 3	6°21	8°20	21°58	F 22
S 23	2 9 53	0♏36'10	22°52	19°20	25°48	16° 3	1°38	0°15	21°33	6°49	0° 5	6° 4	6°18	8°27	21°56	S 23
S 24	2 13 50	1°35'26	5♊ 4	20°46	27° 2	16°43	1°50	0°20	21°31	6°47	0° 4	6° 4	6°14	8°33	21°53	S 24
M25	2 17 46	2°34'44	17°26	22°11	28°16	17°24	2° 2	0°25	21°28	6°45	0° 4	6° 5	6°11	8°40	21°50	M25
T 26	2 21 43	3°34'04	0♋ 3	23°35	29°29	18° 5	2°15	0°30	21°26	6°44	0° 3	6° 5	6° 8	8°47	21°48	T 26
W27	2 25 39	4°33'26	12°55	24°59	0♐43	18°45	2°27	0°35	21°24	6°42	0° 2	6° 5	6° 5	8°53	21°45	W27
T 28	2 29 36	5°32'50	26° 5	26°21	1°57	19°26	2°39	0°40	21°21	6°40	0° 1	6° 5	6° 2	9° 0	21°42	T 28
F 29	2 33 32	6°32'17	9♌36	27°43	3°11	20° 7	2°52	0°44	21°19	6°39	29♉59	6° 5	5°58	9° 7	21°40	F 29
S 30	2 37 29	7°31'46	23°28	29° 3	4°25	20°48	3° 4	0°49	21°17	6°37	29°59	6° 5	5°55	9°13	21°37	S 30
S 31	2 41 26	8♏31'17	7♍43	0♐23	5♐38	21♏29	3♐17	0♍53	21♉14	6♉35	29♉58	6♉ 5	5♉52	9♈20	21♈34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s33	25n 8	5n12	4s33	1n 5	10s17	0n44	11s41	0n14	18s44	0n47	12n54	0n53	17n53	0s23	12n19	1s41	5n 0	15s27	13n35	13n56	0s 6	9n46	0n58
S 2	3 56	21 29	5 11	5 19	0 59	10 45	0 41	11 55	0 13	18 46	0 47	12 52	0 53	17 52	0 23	12 19	1 41	5 0	15 27	13 35	13 55	0 3	9 45	0 58
S 3	4 19	16 27	4 51	6 5	0 53	11 13	0 39	12 9	0 12	18 49	0 47	12 50	0 53	17 52	0 23	12 18	1 41	5 0	15 27	13 34	13 54	0n 1	9 44	0 58
M 4	4 42	10 20	4 11	6 50	0 46	11 40	0 37	12 23	0 12	18 52	0 46	12 48	0 53	17 51	0 23	12 18	1 41	4 59	15 28	13 32	13 53	0 4	9 43	0 58
T 5	5 5	3 30	3 12	7 34	0 40	12 8	0 34	12 37	0 11	18 54	0 46	12 46	0 53	17 51	0 23	12 17	1 41	4 59	15 28	13 31	13 52	0 7	9 42	0 58
W 6	5 27	3s34	2 0	8 18	0 33	12 35	0 32	12 51	0 11	18 57	0 46	12 43	0 54	17 51	0 23	12 17	1 41	4 59	15 28	13 31	13 51	0 11	9 41	0 57
T 7	5 50	10 26	0 40	9 2	0 26	13 1	0 30	13 5	0 10	18 59	0 46	12 41	0 54	17 50	0 23	12 16	1 41	4 58	15 28	13 30	13 50	0 14	9 40	0 57
F 8	6 13	16 37	0s43	9 44	0 20	13 28	0 27	13 19	0 9	19 2	0 46	12 40	0 54	17 50	0 23	12 16	1 41	4 58	15 29	13 30	13 49	0 17	9 39	0 57
S 9	6 35	21 41	2 0	10 26	0 13	13 54	0 25	13 32	0 9	19 4	0 46	12 38	0 54	17 49	0 23	12 15	1 41	4 57	15 29	13 31	13 48	0 21	9 38	0 57
S 10	6 57	25 20	3 8	11 7	0 6	14 20	0 22	13 46	0 8	19 7	0 46	12 36	0 54	17 49	0 23	12 15	1 41	4 57	15 29	13 31	13 47	0 24	9 37	0 57
M11	7 20	27 20	4 3	11 48	0s 2	14 45	0 20	13 59	0 8	19 10	0 45	12 34	0 54	17 48	0 23	12 14	1 41	4 57	15 29	13 31	13 46	0 27	9 35	0 57
T 12	7 42	27 41	4 43	12 28	0 9	15 10	0 17	14 13	0 7	19 12	0 45	12 32	0 54	17 48	0 23	12 14	1 41	4 56	15 29	13 32	13 45	0 31	9 34	0 57
W13	8 4	26 30	5 8	13 7	0 16	15 35	0 15	14 26	0 6	19 15	0 45	12 30	0 55	17 47	0 23	12 13	1 41	4 56	15 30	13 32	13 44	0 34	9 33	0 57
T 14	8 26	24 0	5 16	13 45	0 23	15 59	0 12	14 39	0 6	19 17	0 45	12 28	0 55	17 47	0 23	12 13	1 41	4 56	15 30	13 32	13 43	0 37	9 32	0 57
F 15	8 48	20 27	5 10	14 23	0 30	16 23	0 9	14 52	0 5	19 20	0 45	12 26	0 55	17 46	0 23	12 12	1 41	4 55	15 30	13 31	13 42	0 41	9 31	0 57
S 16	9 10	16 6	4 51	14 59	0 38	16 47	0 7	15 5	0 5	19 23	0 45	12 24	0 55	17 46	0 23	12 12	1 41	4 55	15 30	13 31	13 41	0 44	9 30	0 57
S 17	9 31	11 12	4 18	15 35	0 45	17 10	0 4	15 18	0 4	19 25	0 45	12 23	0 55	17 45	0 23	12 11	1 41	4 55	15 30	13 30	13 40	0 47	9 29	0 57
M18	9 53	5 55	3 35	16 10	0 52	17 33	0 1	15 31	0 3	19 28	0 45	12 21	0 55	17 44	0 23	12 10	1 41	4 54	15 30	13 30	13 39	0 50	9 28	0 57
T 19	10 14	0 27	2 43	16 44	0 59	17 55	0s 1	15 44	0 3	19 30	0 44	12 19	0 56	17 44	0 23	12 10	1 41	4 54	15 31	13 29	13 38	0 54	9 27	0 57
W20	10 35	5n 3	1 44	17 18	1 6	18 17	0 4	15 56	0 2	19 33	0 44	12 17	0 56	17 43	0 23	12 9	1 41	4 54	15 31	13 29	13 37	0 57	9 26	0 56
T 21	10 56	10 24	0 40	17 50	1 13	18 38	0 7	16 9	0 2	19 35	0 44	12 16	0 56	17 43	0 23	12 9	1 41	4 53	15 31	13 29	13 35	1 0	9 25	0 56
F 22	11 17	15 25	0n26	18 21	1 20	18 59	0 10	16 21	0 1	19 38	0 44	12 14	0 56	17 42	0 23	12 8	1 41	4 53	15 31	13 29	13 34	1 4	9 23	0 56
S 23	11 38	19 53	1 32	18 52	1 27	19 19	0 12	16 33	0 1	19 41	0 44	12 12	0 56	17 42	0 23	12 8	1 41	4 53	15 31	13 29	13 33	1 7	9 22	0 56
S 24	11 58	23 34	2 34	19 22	1 33	19 39	0 15	16 46	0s 0	19 43	0 44	12 11	0 56	17 41	0 23	12 7	1 41	4 53	15 31	13 29	13 32	1 10	9 21	0 56
M25	12 19	26 14	3 30	19 50	1 40	19 58	0 18	16 58	0 1	19 46	0 44	12 9	0 57	17 40	0 23	12 7	1 41	4 52	15 31	13 29	13 31	1 14	9 20	0 56
T 26	12 39	27 37	4 17	20 18	1 46	20 17	0 21	17 9	0 1	19 48	0 44	12 8	0 57	17 40	0 23	12 6	1 41	4 52	15 32	13 29	13 30	1 17	9 19	0 56
W27	12 59	27 33	4 52	20 44	1 52	20 36	0 24	17 21	0 2	19 51	0 43	12 6	0 57	17 39	0 23	12 6	1 41	4 52	15 32	13 29	13 29	1 20	9 18	0 56
T 28	13 19	25 57	5 13	21 10	1 58	20 53	0 26	17 33	0 2	19 53	0 43	12 5	0 57	17 39	0 23	12 5	1 41	4 51	15 32	13 29	13 28	1 24	9 17	0 56
F 29	13 38	22 51	5 17	21 35	2 4	21 10	0 29	17 44	0 3	19 56	0 43	12 3	0 57	17 38	0 23	12 4	1 41	4 51	15 32	13 29	13 27	1 27	9 16	0 56
S 30	13 58	18 24	5 3	21 58	2 10	21 27	0 32	17 56	0 4	19 58	0 43	12 2	0 57	17 37	0 23	12 4	1 41	4 51	15 32	13 29	13 26	1 30	9 15	0 56
S 31	14s17	12n50	4n31	22s21	2s15	21s43	0s35	18s 7	0s 4	20s 1	0n43	12n 0	0n58	17n37	0s23	12n 3	1s41	4n50	15s32	13n29	13n25	1n34	9n14	0n55

Julian Day Number = 2765927.5, Delta T = 40m50s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'10, Lahiri = 35°54'11

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

NOVEMBER 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 22	9♏30'51	22♍16	1♐41	6♐52	22♏10	3♐30	0♍57	21°R12	6°R34	29°R56	6♉ 6	5♉49	9♈27	21°R32	M 1
T 2	2 49 19	10°30'26	7♎ 6	2°58	8° 6	22°51	3°42	1° 2	21♉10	6♉32	29♉55	6° 6	5°46	9°33	21♈29	T 2
W 3	2 53 15	11°30'04	22° 4	4°14	9°20	23°32	3°55	1° 6	21° 7	6°30	29°54	6° 6	5°43	9°40	21°27	W 3
T 4	2 57 12	12°29'44	7♏ 4	5°28	10°33	24°13	4° 8	1°10	21° 5	6°29	29°53	6°R 6	5°39	9°47	21°24	T 4
F 5	3 1 8	13°29'26	21°57	6°41	11°47	24°55	4°20	1°14	21° 2	6°27	29°52	6° 6	5°36	9°53	21°22	F 5
S 6	3 5 5	14°29'10	6♐35	7°52	13° 1	25°36	4°33	1°18	21° 0	6°25	29°51	6° 6	5°33	10° 0	21°19	S 6
S 7	3 9 1	15°28'55	20°52	9° 1	14°15	26°17	4°46	1°22	20°57	6°24	29°50	6° 5	5°30	10° 7	21°17	S 7
M 8	3 12 58	16°28'43	4♑43	10° 8	15°28	26°59	4°59	1°25	20°55	6°22	29°49	6° 3	5°27	10°13	21°14	M 8
T 9	3 16 55	17°28'32	18° 9	11°13	16°42	27°40	5°12	1°29	20°52	6°20	29°48	6° 2	5°24	10°20	21°12	T 9
W10	3 20 51	18°28'23	1♒ 9	12°15	17°56	28°22	5°25	1°33	20°50	6°19	29°47	6° 1	5°20	10°27	21°10	W10
T 11	3 24 48	19°28'16	13°47	13°14	19° 9	29° 3	5°38	1°36	20°48	6°17	29°46	6°D 0	5°17	10°33	21° 7	T 11
F 12	3 28 44	20°28'10	26° 5	14°11	20°23	29°45	5°51	1°39	20°45	6°15	29°45	6° 0	5°14	10°40	21° 5	F 12
S 13	3 32 41	21°28'05	8♓ 9	15° 3	21°37	0♐26	6° 4	1°43	20°43	6°14	29°44	6° 1	5°11	10°47	21° 3	S 13
S 14	3 36 37	22°28'02	20° 4	15°52	22°50	1° 8	6°17	1°46	20°40	6°12	29°42	6° 2	5° 8	10°53	21° 0	S 14
M15	3 40 34	23°28'01	1♈53	16°37	24° 4	1°50	6°30	1°49	20°38	6°11	29°41	6° 4	5° 4	11° 0	20°58	M15
T 16	3 44 30	24°28'01	13°41	17°17	25°17	2°32	6°43	1°52	20°35	6° 9	29°40	6° 5	5° 1	11° 7	20°56	T 16
W17	3 48 27	25°28'03	25°33	17°52	26°31	3°13	6°56	1°55	20°33	6° 7	29°39	6° 6	4°58	11°13	20°54	W17
T 18	3 52 24	26°28'07	7♉30	18°20	27°45	3°55	7° 9	1°57	20°30	6° 6	29°38	6°R 7	4°55	11°20	20°52	T 18
F 19	3 56 20	27°28'13	19°36	18°43	28°58	4°37	7°22	2° 0	20°28	6° 4	29°37	6° 6	4°52	11°27	20°50	F 19
S 20	4 0 17	28°28'20	1♊53	18°58	0♑12	5°19	7°35	2° 2	20°25	6° 3	29°36	6° 4	4°49	11°33	20°48	S 20
S 21	4 4 13	29°28'29	14°21	19°R 5	1°25	6° 1	7°49	2° 5	20°23	6° 1	29°35	6° 1	4°45	11°40	20°46	S 21
M22	4 8 10	0♐28'40	27° 2	19° 3	2°39	6°44	8° 2	2° 7	20°21	6° 0	29°33	5°57	4°42	11°47	20°44	M22
T 23	4 12 6	1°28'53	9♋56	18°53	3°52	7°26	8°15	2° 9	20°18	5°58	29°32	5°53	4°39	11°53	20°42	T 23
W24	4 16 3	2°29'08	23° 3	18°32	5° 6	8° 8	8°28	2°12	20°16	5°57	29°31	5°49	4°36	12° 0	20°40	W24
T 25	4 20 0	3°29'24	6♌24	18° 2	6°19	8°50	8°42	2°14	20°13	5°55	29°30	5°46	4°33	12° 6	20°38	T 25
F 26	4 23 56	4°29'43	19°59	17°21	7°32	9°33	8°55	2°16	20°11	5°54	29°29	5°44	4°30	12°13	20°36	F 26
S 27	4 27 53	5°30'03	3♍47	16°31	8°46	10°15	9° 8	2°17	20° 9	5°53	29°28	5°D43	4°26	12°20	20°35	S 27
S 28	4 31 49	6°30'25	17°49	15°31	9°59	10°57	9°21	2°19	20° 6	5°51	29°27	5°43	4°23	12°26	20°33	S 28
M29	4 35 46	7°30'50	2♎ 3	14°23	11°12	11°40	9°35	2°21	20° 4	5°50	29°26	5°45	4°20	12°33	20°31	M29
T 30	4 39 42	8♐31'16	16♎28	13♐ 9	12♑26	12♐22	9♐48	2♍22	20♉ 2	5♉48	29♉25	5♉46	4♉17	12♈40	20♈30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s36	6n26	3n40	22s42	2s20	21s58	0s37	18s18	0s 5	20s 3	0n43	11n59	0n58	17n36	0s23	12n 3	1s41	4n50	15s32	13n29	13n24	1n37	9n13	0n55
T 2	14 54	0s26	2 34	23 2	2 25	22 13	0 40	18 29	0 5	20 6	0 43	11 58	0 58	17 36	0 23	12 2	1 41	4 50	15 32	13 30	13 23	1 40	9 12	0 55
W 3	15 13	7 22	1 17	23 21	2 30	22 27	0 43	18 40	0 6	20 8	0 43	11 56	0 58	17 35	0 23	12 2	1 41	4 50	15 32	13 30	13 22	1 44	9 11	0 55
T 4	15 31	13 54	0s 5	23 39	2 34	22 41	0 46	18 51	0 7	20 11	0 43	11 55	0 58	17 34	0 23	12 1	1 41	4 49	15 32	13 30	13 21	1 47	9 10	0 55
F 5	15 49	19 34	1 27	23 56	2 38	22 54	0 48	19 1	0 7	20 13	0 42	11 54	0 58	17 34	0 23	12 1	1 41	4 49	15 32	13 30	13 20	1 50	9 9	0 55
S 6	16 7	23 57	2 41	24 11	2 42	23 6	0 51	19 12	0 8	20 16	0 42	11 53	0 59	17 33	0 23	12 0	1 41	4 49	15 33	13 29	13 19	1 54	9 8	0 55
S 7	16 24	26 44	3 44	24 25	2 45	23 18	0 54	19 22	0 8	20 18	0 42	11 51	0 59	17 32	0 23	12 0	1 41	4 48	15 33	13 29	13 18	1 57	9 7	0 55
M 8	16 41	27 46	4 31	24 38	2 48	23 29	0 57	19 32	0 9	20 20	0 42	11 50	0 59	17 32	0 23	11 59	1 41	4 48	15 33	13 29	13 17	2 0	9 6	0 55
T 9	16 58	27 5	5 2	24 50	2 50	23 39	0 59	19 42	0 9	20 23	0 42	11 49	0 59	17 31	0 23	11 58	1 41	4 48	15 33	13 28	13 16	2 4	9 5	0 55
W10	17 15	24 57	5 16	25 0	2 52	23 49	1 2	19 52	0 10	20 25	0 42	11 48	0 59	17 31	0 23	11 58	1 41	4 48	15 33	13 28	13 15	2 7	9 4	0 54
T 11	17 31	21 37	5 14	25 9	2 53	23 58	1 4	20 2	0 11	20 27	0 42	11 47	1 0	17 30	0 23	11 57	1 41	4 47	15 33	13 28	13 13	2 10	9 3	0 54
F 12	17 47	17 26	4 58	25 17	2 54	24 6	1 7	20 11	0 11	20 30	0 42	11 46	1 0	17 29	0 23	11 57	1 41	4 47	15 33	13 28	13 12	2 14	9 2	0 54
S 13	18 3	12 37	4 29	25 23	2 54	24 13	1 9	20 21	0 12	20 32	0 42	11 45	1 0	17 29	0 23	11 56	1 41	4 47	15 33	13 28	13 11	2 17	9 1	0 54
S 14	18 18	7 25	3 48	25 27	2 53	24 20	1 12	20 30	0 12	20 34	0 42	11 44	1 0	17 28	0 23	11 56	1 41	4 47	15 33	13 28	13 10	2 20	9 0	0 54
M15	18 33	1 59	2 58	25 30	2 51	24 26	1 14	20 39	0 13	20 37	0 42	11 43	1 0	17 27	0 23	11 55	1 41	4 47	15 33	13 29	13 9	2 24	8 59	0 54
T 16	18 48	3n31	2 1	25 32	2 49	24 32	1 17	20 48	0 14	20 39	0 41	11 42	1 1	17 27	0 23	11 55	1 41	4 46	15 33	13 29	13 8	2 27	8 58	0 54
W17	19 2	8 56	0 58	25 31	2 45	24 36	1 19	20 56	0 14	20 41	0 41	11 42	1 1	17 26	0 23	11 54	1 41	4 46	15 33	13 30	13 7	2 30	8 57	0 54
T 18	19 17	14 4	0n 8	25 29	2 41	24 40	1 22	21 5	0 15	20 44	0 41	11 41	1 1	17 25	0 23	11 54	1 41	4 46	15 33	13 30	13 6	2 34	8 56	0 54
F 19	19 30	18 44	1 14	25 26	2 35	24 43	1 24	21 13	0 15	20 46	0 41	11 40	1 1	17 25	0 23	11 53	1 41	4 46	15 33	13 30	13 5	2 37	8 55	0 54
S 20	19 44	22 41	2 17	25 20	2 28	24 46	1 26	21 21	0 16	20 48	0 41	11 39	1 1	17 24	0 23	11 53	1 41	4 45	15 33	13 29	13 4	2 40	8 54	0 53
S 21	19 57	25 39	3 15	25 12	2 20	24 48	1 28	21 29	0 16	20 50	0 41	11 39	1 2	17 24	0 23	11 52	1 41	4 45	15 33	13 28	13 3	2 44	8 54	0 53
M22	20 9	27 22	4 4	25 3	2 10	24 49	1 31	21 37	0 17	20 52	0 41	11 38	1 2	17 23	0 23	11 52	1 41	4 45	15 33	13 27	13 2	2 47	8 53	0 53
T 23	20 22	27 39	4 42	24 51	1 59	24 49	1 33	21 44	0 18	20 55	0 41	11 37	1 2	17 22	0 23	11 52	1 41	4 45	15 33	13 25	13 1	2 50	8 52	0 53
W24	20 34	26 24	5 6	24 36	1 46	24 49	1 35	21 52	0 18	20 57	0 41	11 37	1 2	17 22	0 23	11 51	1 41	4 45	15 33	13 24	13 0	2 54	8 51	0 53
T 25	20 45	23 39	5 13	24 19	1 32	24 47	1 37	21 59	0 19	20 59	0 41	11 36	1 2	17 21	0 23	11 51	1 41	4 45	15 33	13 23	12 59	2 57	8 50	0 53
F 26	20 57	19 33	5 4	23 59	1 16	24 46	1 39	22 6	0 19	21 1	0 41	11 36	1 3	17 20	0 23	11 50	1 41	4 44	15 33	13 22	12 58	3 0	8 50	0 53
S 27	21 7	14 22	4 37	23 37	0 59	24 43	1 41	22 13	0 20	21 3	0 41	11 35	1 3	17 20	0 23	11 50	1 41	4 44	15 33	13 22	12 57	3 4	8 49	0 53
S 28	21 18	8 22	3 53	23 13	0 40	24 40	1 42	22 19	0 20	21 5	0 40	11 35	1 3	17 19	0 23	11 49	1 41	4 44	15 33	13 22	12 55	3 7	8 48	0 53
M29	21 28	1 51	2 54	22 45	0 20	24 35	1 44	22 26	0 21	21 7	0 40	11 35	1 3	17 19	0 23	11 49	1 41	4 44	15 32	13 23	12 54	3 10	8 47	0 52
T 30	21s37	4s51	1n44	22s16	0s 0	24s31	1s46	22s32	0s22	21s 9	0n40	11n34	1n 3	17n18	0s23	11n48	1s41	4n44	15s32	13n23	12n53	3n14	8n47	0n52

Julian Day Number = 2765958.5, Delta T = 40m50s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'15, Lahiri = 35°54'15

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ASTRODIENST EPHEMERIS for the year 2860
geocentric

DECEMBER 2860 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 39	9♐31'43	1♏ 2	11°R50	13♑39	13♐ 5	10♐ 1	2♍23	19°R59	5°R47	29°R23	5°R47	4♉14	12♈46	20°R28	W 1
T 2	4 47 35	10°32'13	15°38	10♐28	14°52	13°48	10°14	2°25	19♉57	5♉46	29♉22	5♉47	4°10	12°53	20♈26	T 2
F 3	4 51 32	11°32'45	0♐12	9° 8	16° 6	14°30	10°28	2°26	19°55	5°44	29°21	5°45	4° 7	13° 0	20°25	F 3
S 4	4 55 29	12°33'18	14°36	7°50	17°19	15°13	10°41	2°27	19°53	5°43	29°20	5°41	4° 4	13° 6	20°23	S 4
S 5	4 59 25	13°33'52	28°46	6°38	18°32	15°56	10°54	2°28	19°50	5°42	29°19	5°35	4° 1	13°13	20°22	S 5
M 6	5 3 22	14°34'28	12♑36	5°35	19°45	16°39	11° 8	2°29	19°48	5°41	29°18	5°29	3°58	13°20	20°21	M 6
T 7	5 7 18	15°35'05	26° 4	4°41	20°58	17°22	11°21	2°29	19°46	5°40	29°17	5°22	3°55	13°26	20°19	T 7
W 8	5 11 15	16°35'43	9♒ 7	3°57	22°12	18° 5	11°34	2°30	19°44	5°38	29°16	5°16	3°51	13°33	20°18	W 8
T 9	5 15 11	17°36'23	21°48	3°25	23°25	18°48	11°47	2°30	19°42	5°37	29°15	5°11	3°48	13°40	20°17	T 9
F 10	5 19 8	18°37'03	4♓ 9	3° 5	24°38	19°31	12° 1	2°31	19°40	5°36	29°14	5° 8	3°45	13°46	20°16	F 10
S 11	5 23 4	19°37'45	16°14	2°D56	25°51	20°14	12°14	2°31	19°38	5°35	29°13	5°D 6	3°42	13°53	20°15	S 11
S 12	5 27 1	20°38'27	28° 9	2°58	27° 4	20°57	12°27	2°31	19°36	5°34	29°12	5° 7	3°39	14° 0	20°14	S 12
M13	5 30 58	21°39'10	9♈57	3°11	28°17	21°40	12°40	2°R31	19°34	5°33	29°11	5° 8	3°36	14° 6	20°13	M13
T 14	5 34 54	22°39'55	21°46	3°33	29°30	22°24	12°54	2°31	19°32	5°32	29°10	5° 9	3°32	14°13	20°12	T 14
W15	5 38 51	23°40'40	3♉39	4° 3	0♒42	23° 7	13° 7	2°31	19°30	5°31	29° 9	5°R10	3°29	14°20	20°11	W15
T 16	5 42 47	24°41'26	15°41	4°41	1°55	23°50	13°20	2°30	19°28	5°30	29° 8	5° 9	3°26	14°26	20°10	T 16
F 17	5 46 44	25°42'14	27°56	5°26	3° 8	24°34	13°33	2°30	19°26	5°29	29° 7	5° 7	3°23	14°33	20° 9	F 17
S 18	5 50 40	26°43'02	10♊26	6°16	4°21	25°17	13°46	2°29	19°24	5°28	29° 6	5° 2	3°20	14°40	20° 9	S 18
S 19	5 54 37	27°43'51	23°13	7°12	5°33	26° 1	14° 0	2°29	19°23	5°27	29° 5	4°54	3°16	14°46	20° 8	S 19
M20	5 58 33	28°44'42	6♋16	8°13	6°46	26°44	14°13	2°28	19°21	5°26	29° 4	4°45	3°13	14°53	20° 7	M20
T 21	6 2 30	29°45'33	19°35	9°18	7°59	27°28	14°26	2°27	19°19	5°25	29° 3	4°35	3°10	15° 0	20° 7	T 21
W22	6 6 27	0♑46'26	3♌ 7	10°26	9°11	28°12	14°39	2°26	19°17	5°25	29° 2	4°25	3° 7	15° 6	20° 6	W22
T 23	6 10 23	1°47'19	16°50	11°38	10°24	28°55	14°52	2°25	19°16	5°24	29° 1	4°17	3° 4	15°13	20° 6	T 23
F 24	6 14 20	2°48'14	0♍41	12°51	11°36	29°39	15° 5	2°24	19°14	5°23	29° 0	4°10	3° 1	15°19	20° 5	F 24
S 25	6 18 16	3°49'10	14°38	14° 8	12°48	0♑23	15°18	2°23	19°13	5°22	28°59	4° 6	2°57	15°26	20° 5	S 25
S 26	6 22 13	4°50'07	28°39	15°26	14° 1	1° 7	15°31	2°21	19°11	5°22	28°58	4° 4	2°54	15°33	20° 5	S 26
M27	6 26 9	5°51'05	12♎44	16°46	15°13	1°51	15°44	2°20	19°10	5°21	28°57	4°D 4	2°51	15°39	20° 5	M27
T 28	6 30 6	6°52'04	26°52	18° 7	16°25	2°35	15°57	2°18	19° 8	5°20	28°56	4°R 5	2°48	15°46	20° 4	T 28
W29	6 34 3	7°53'04	11♏ 1	19°30	17°37	3°19	16° 9	2°16	19° 7	5°20	28°56	4° 5	2°45	15°53	20° 4	W29
T 30	6 37 59	8°54'05	25°10	20°54	18°49	4° 3	16°22	2°14	19° 5	5°19	28°55	4° 3	2°42	15°59	20° 4	T 30
F 31	6 41 56	9♑55'07	9♐16	22♐19	20♒ 1	4♑47	16♐35	2♍12	19♉ 4	5♉19	28♉54	3♉59	2♉38	16♈ 6	20°D 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s47	11 s22	0n26	21 s46	0n20	24 s25	1 s48	22 s38	0 s22	21 s11	0n40	11n34	1n 4	17n17	0 s23	11n48	1 s41	4n44	15 s32	13n23	12n52	3n17	8n46	0n52
T 2	21 55	17 18	0 s54	21 15	0 41	24 19	1 49	22 44	0 23	21 13	0 40	11 34	1 4	17 17	0 23	11 48	1 41	4 43	15 32	13 23	12 51	3 20	8 45	0 52
F 3	22 4	22 12	2 9	20 43	1 0	24 12	1 51	22 49	0 23	21 15	0 40	11 33	1 4	17 16	0 23	11 47	1 41	4 43	15 32	13 23	12 50	3 24	8 45	0 52
S 4	22 12	25 41	3 16	20 13	1 19	24 4	1 52	22 55	0 24	21 17	0 40	11 33	1 4	17 16	0 23	11 47	1 41	4 43	15 32	13 21	12 49	3 27	8 44	0 52
S 5	22 19	27 28	4 9	19 45	1 36	23 56	1 54	23 0	0 24	21 19	0 40	11 33	1 4	17 15	0 23	11 46	1 41	4 43	15 32	13 19	12 48	3 30	8 43	0 52
M 6	22 27	27 29	4 46	19 19	1 51	23 47	1 55	23 5	0 25	21 21	0 40	11 33	1 5	17 15	0 23	11 46	1 41	4 43	15 32	13 17	12 47	3 34	8 43	0 52
T 7	22 33	25 51	5 6	18 57	2 4	23 37	1 56	23 9	0 26	21 23	0 40	11 33	1 5	17 14	0 23	11 46	1 41	4 43	15 32	13 15	12 46	3 37	8 42	0 52
W 8	22 39	22 52	5 9	18 39	2 14	23 26	1 57	23 14	0 26	21 25	0 40	11 33	1 5	17 13	0 23	11 45	1 41	4 43	15 32	13 13	12 45	3 40	8 42	0 51
T 9	22 45	18 52	4 57	18 24	2 23	23 15	1 58	23 18	0 27	21 26	0 40	11 33	1 5	17 13	0 23	11 45	1 41	4 43	15 31	13 11	12 44	3 44	8 41	0 51
F 10	22 51	14 9	4 31	18 14	2 29	23 3	1 59	23 22	0 27	21 28	0 40	11 33	1 5	17 12	0 23	11 45	1 41	4 43	15 31	13 10	12 43	3 47	8 40	0 51
S 11	22 56	9 0	3 54	18 8	2 34	22 51	2 0	23 26	0 28	21 30	0 40	11 33	1 6	17 12	0 23	11 44	1 41	4 43	15 31	13 10	12 42	3 50	8 40	0 51
S 12	23 0	3 36	3 7	18 6	2 37	22 38	2 1	23 30	0 28	21 32	0 40	11 33	1 6	17 11	0 23	11 44	1 41	4 42	15 31	13 10	12 40	3 54	8 39	0 51
M13	23 4	1n54	2 12	18 7	2 38	22 24	2 2	23 33	0 29	21 34	0 40	11 33	1 6	17 11	0 23	11 44	1 41	4 42	15 31	13 10	12 39	3 57	8 39	0 51
T 14	23 8	7 20	1 12	18 11	2 37	22 10	2 3	23 36	0 29	21 35	0 40	11 34	1 6	17 10	0 23	11 43	1 40	4 42	15 31	13 11	12 38	4 0	8 38	0 51
W15	23 11	12 33	0 8	18 19	2 36	21 55	2 3	23 39	0 30	21 37	0 39	11 34	1 6	17 10	0 23	11 43	1 40	4 42	15 31	13 11	12 37	4 4	8 38	0 51
T 16	23 13	17 22	0n57	18 28	2 33	21 39	2 4	23 42	0 30	21 39	0 39	11 34	1 7	17 9	0 23	11 43	1 40	4 42	15 30	13 11	12 36	4 7	8 38	0 50
F 17	23 16	21 33	2 0	18 40	2 29	21 23	2 4	23 44	0 31	21 40	0 39	11 35	1 7	17 9	0 23	11 43	1 40	4 42	15 30	13 10	12 35	4 10	8 37	0 50
S 18	23 17	24 51	2 58	18 53	2 25	21 6	2 4	23 46	0 32	21 42	0 39	11 35	1 7	17 8	0 23	11 42	1 40	4 42	15 30	13 8	12 34	4 14	8 37	0 50
S 19	23 19	26 58	3 49	19 7	2 20	20 48	2 5	23 48	0 32	21 43	0 39	11 35	1 7	17 8	0 23	11 42	1 40	4 42	15 30	13 6	12 33	4 17	8 36	0 50
M20	23 19	27 39	4 29	19 23	2 14	20 30	2 5	23 50	0 33	21 45	0 39	11 36	1 7	17 7	0 23	11 42	1 40	4 42	15 30	13 3	12 32	4 20	8 36	0 50
T 21	23 20	26 46	4 55	19 39	2 7	20 12	2 5	23 52	0 33	21 47	0 39	11 36	1 8	17 7	0 22	11 42	1 40	4 42	15 30	12 59	12 31	4 24	8 36	0 50
W22	23 20	24 19	5 5	19 55	2 1	19 53	2 5	23 53	0 34	21 48	0 39	11 37	1 8	17 6	0 22	11 41	1 40	4 42	15 29	12 56	12 30	4 27	8 36	0 50
T 23	23 19	20 27	4 58	20 12	1 54	19 33	2 5	23 54	0 34	21 50	0 39	11 38	1 8	17 6	0 22	11 41	1 40	4 42	15 29	12 53	12 29	4 30	8 35	0 50
F 24	23 18	15 26	4 33	20 28	1 47	19 13	2 4	23 55	0 35	21 51	0 39	11 38	1 8	17 6	0 22	11 41	1 40	4 42	15 29	12 51	12 28	4 34	8 35	0 50
S 25	23 16	9 36	3 52	20 45	1 39	18 52	2 4	23 55	0 35	21 53	0 39	11 39	1 8	17 5	0 22	11 41	1 40	4 42	15 29	12 50	12 26	4 37	8 35	0 49
S 26	23 14	3 15	2 57	21 1	1 31	18 31	2 4	23 55	0 36	21 54	0 39	11 39	1 9	17 5	0 22	11 41	1 40	4 42	15 29	12 49	12 25	4 40	8 35	0 49
M27	23 12	3 s18	1 51	21 17	1 24	18 10	2 3	23 55	0 36	21 55	0 39	11 40	1 9	17 4	0 22	11 40	1 40	4 42	15 28	12 49	12 24	4 44	8 34	0 49
T 28	23 9	9 43	0 38	21 33	1 16	17 47	2 2	23 55	0 37	21 57	0 39	11 41	1 9	17 4	0 22	11 40	1 40	4 42	15 28	12 49	12 23	4 47	8 34	0 49
W29	23 6	15 39	0 s37	21 47	1 8	17 25	2 2	23 55	0 37	21 58	0 39	11 42	1 9	17 4	0 22	11 40	1 40	4 42	15 28	12 49	12 22	4 50	8 34	0 49
T 30	23 2	20 45	1 50	22 1	1 0	17 2	2 1	23 54	0 38	21 59	0 39	11 43	1 9	17 3	0 22	11 40	1 40	4 42	15 28	12 49	12 21	4 54	8 34	0 49
F 31	22 s58	24 s38	2 s56	22 s15	0n52	16 s38	2 s 0	23 s53	0 s39	22 s 1	0n39	11n44	1n10	17n 3	0 s22	11n40	1 s40	4n43	15 s27	12n47	12n20	4n57	8n34	0n49

Julian Day Number = 2765988.5, Delta T = 40m51s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'19, Lahiri = 35°54'19

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

JANUARY 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 52	10♑56'10	23♐16	23♐44	21♒13	5♑31	16♐48	2°R10	19°R 3	5°R18	28°R53	3°R51	2♉35	16♈13	20♈ 4	S 1
S 2	6 49 49	11°57'14	7♑ 5	25°11	22°25	6°16	17° 1	2♍ 8	19♉ 2	5♉18	28♉52	3♉41	2°32	16°19	20° 4	S 2
M 3	6 53 45	12°58'18	20°41	26°38	23°37	7° 0	17°13	2° 6	19° 0	5°17	28°52	3°29	2°29	16°26	20° 4	M 3
T 4	6 57 42	13°59'23	3♒58	28° 6	24°49	7°44	17°26	2° 4	18°59	5°17	28°51	3°17	2°26	16°33	20° 5	T 4
W 5	7 1 38	15° 0'28	16°57	29°34	26° 0	8°29	17°38	2° 1	18°58	5°17	28°50	3° 5	2°22	16°39	20° 5	W 5
T 6	7 5 35	16° 1'33	29°35	1♑ 3	27°12	9°13	17°51	1°59	18°57	5°16	28°49	2°55	2°19	16°46	20° 5	T 6
F 7	7 9 32	17° 2'39	11♓56	2°32	28°23	9°58	18° 3	1°56	18°56	5°16	28°49	2°47	2°16	16°53	20° 6	F 7
S 8	7 13 28	18° 3'45	24° 1	4° 2	29°35	10°42	18°16	1°53	18°55	5°16	28°48	2°42	2°13	16°59	20° 6	S 8
S 9	7 17 25	19° 4'50	5♈56	5°32	0♓46	11°27	18°28	1°50	18°54	5°16	28°47	2°39	2°10	17° 6	20° 7	S 9
M10	7 21 21	20° 5'56	17°44	7° 3	1°57	12°11	18°41	1°47	18°53	5°15	28°47	2°D38	2° 7	17°13	20° 7	M10
T 11	7 25 18	21° 7'02	29°33	8°33	3° 8	12°56	18°53	1°44	18°53	5°15	28°46	2°R38	2° 3	17°19	20° 8	T 11
W12	7 29 14	22° 8'08	11♉26	10° 5	4°19	13°41	19° 5	1°41	18°52	5°15	28°45	2°38	2° 0	17°26	20° 8	W12
T 13	7 33 11	23° 9'13	23°29	11°36	5°30	14°25	19°17	1°38	18°51	5°15	28°45	2°37	1°57	17°32	20° 9	T 13
F 14	7 37 7	24°10'19	5♊49	13° 8	6°41	15°10	19°29	1°35	18°51	5°15	28°44	2°33	1°54	17°39	20°10	F 14
S 15	7 41 4	25°11'25	18°27	14°40	7°52	15°55	19°41	1°31	18°50	5°D15	28°44	2°26	1°51	17°46	20°11	S 15
S 16	7 45 1	26°12'31	1♋27	16°13	9° 2	16°40	19°53	1°28	18°49	5°15	28°43	2°16	1°48	17°52	20°12	S 16
M17	7 48 57	27°13'36	14°48	17°46	10°13	17°25	20° 5	1°24	18°49	5°15	28°43	2° 5	1°44	17°59	20°13	M17
T 18	7 52 54	28°14'42	28°31	19°19	11°23	18°10	20°17	1°21	18°48	5°15	28°42	1°52	1°41	18° 6	20°14	T 18
W19	7 56 50	29°15'47	12♌30	20°53	12°33	18°55	20°29	1°17	18°48	5°15	28°42	1°39	1°38	18°12	20°15	W19
T 20	8 0 47	0♒16'53	26°41	22°27	13°43	19°40	20°41	1°13	18°48	5°16	28°41	1°27	1°35	18°19	20°16	T 20
F 21	8 4 43	1°17'58	10♍58	24° 1	14°53	20°25	20°52	1° 9	18°47	5°16	28°41	1°18	1°32	18°26	20°17	F 21
S 22	8 8 40	2°19'04	25°17	25°36	16° 3	21°10	21° 4	1° 5	18°47	5°16	28°40	1°12	1°28	18°32	20°18	S 22
S 23	8 12 36	3°20'09	9♎33	27°11	17°12	21°55	21°16	1° 1	18°47	5°16	28°40	1° 9	1°25	18°39	20°19	S 23
M24	8 16 33	4°21'15	23°44	28°47	18°22	22°40	21°27	0°57	18°47	5°17	28°39	1° 8	1°22	18°46	20°21	M24
T 25	8 20 30	5°22'21	7♏48	0♒23	19°31	23°26	21°38	0°53	18°47	5°17	28°39	1° 8	1°19	18°52	20°22	T 25
W26	8 24 26	6°23'26	21°45	2° 0	20°40	24°11	21°50	0°49	18°D47	5°17	28°39	1° 7	1°16	18°59	20°23	W26
T 27	8 28 23	7°24'32	5♐34	3°37	21°49	24°56	22° 1	0°45	18°47	5°18	28°38	1° 5	1°13	19° 6	20°25	T 27
F 28	8 32 19	8°25'38	19°16	5°14	22°58	25°42	22°12	0°41	18°47	5°18	28°38	1° 0	1° 9	19°12	20°26	F 28
S 29	8 36 16	9°26'44	2♑49	6°53	24° 7	26°27	22°23	0°36	18°47	5°19	28°38	0°52	1° 6	19°19	20°28	S 29
S 30	8 40 12	10°27'49	16°13	8°31	25°15	27°13	22°34	0°32	18°47	5°19	28°38	0°41	1° 3	19°26	20°30	S 30
M31	8 44 9	11♒28'54	29♑25	10♒10	26♓23	27♑58	22♐45	0♍27	18♉47	5♉20	28♉37	0♉28	1♉ 0	19♈32	20♈31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	26s59	3s50	22s27	0n44	16s14	1s59	23s52	0s39	22s 2	0n39	11n44	1n10	17n 3	0s22	11n40	1s40	4n43	15s27	12n45	12n19	5n 0	8n34	0n49
S 2	22 48	27 38	4 30	22 38	0 36	15 50	1 58	23 50	0 40	22 3	0 39	11 45	1 10	17 2	0 22	11 40	1 40	4 43	15 27	12 41	12 18	5 4	8 34	0 48
M 3	22 42	26 36	4 54	22 49	0 28	15 25	1 57	23 49	0 40	22 5	0 39	11 46	1 10	17 2	0 22	11 40	1 40	4 43	15 27	12 37	12 17	5 7	8 34	0 48
T 4	22 36	24 3	5 2	22 58	0 21	15 0	1 55	23 47	0 41	22 6	0 39	11 47	1 10	17 2	0 22	11 40	1 39	4 43	15 26	12 33	12 16	5 10	8 33	0 48
W 5	22 29	20 20	4 53	23 7	0 13	14 35	1 54	23 45	0 41	22 7	0 39	11 49	1 11	17 2	0 22	11 39	1 39	4 43	15 26	12 29	12 15	5 14	8 33	0 48
T 6	22 22	15 47	4 30	23 14	0 6	14 9	1 52	23 42	0 42	22 8	0 39	11 50	1 11	17 1	0 22	11 39	1 39	4 43	15 26	12 26	12 13	5 17	8 34	0 48
F 7	22 15	10 40	3 55	23 20	0s 2	13 43	1 51	23 39	0 42	22 9	0 39	11 51	1 11	17 1	0 22	11 39	1 39	4 43	15 26	12 23	12 12	5 20	8 34	0 48
S 8	22 7	5 16	3 10	23 25	0 9	13 16	1 49	23 37	0 43	22 10	0 39	11 52	1 11	17 1	0 22	11 39	1 39	4 43	15 25	12 21	12 11	5 23	8 34	0 48
S 9	21 59	0n15	2 17	23 29	0 16	12 49	1 47	23 33	0 43	22 11	0 39	11 53	1 11	17 1	0 22	11 39	1 39	4 43	15 25	12 20	12 10	5 27	8 34	0 48
M10	21 50	5 43	1 18	23 32	0 23	12 22	1 45	23 30	0 44	22 13	0 39	11 54	1 12	17 0	0 22	11 39	1 39	4 44	15 25	12 20	12 9	5 30	8 34	0 47
T 11	21 41	11 0	0 16	23 33	0 30	11 54	1 43	23 26	0 44	22 14	0 39	11 56	1 12	17 0	0 22	11 39	1 39	4 44	15 25	12 20	12 8	5 33	8 34	0 47
W12	21 31	15 56	0n46	23 34	0 37	11 27	1 41	23 22	0 45	22 15	0 39	11 57	1 12	17 0	0 22	11 39	1 39	4 44	15 24	12 20	12 7	5 37	8 34	0 47
T 13	21 21	20 18	1 48	23 33	0 43	10 59	1 38	23 18	0 45	22 16	0 39	11 58	1 12	17 0	0 22	11 39	1 39	4 44	15 24	12 19	12 6	5 40	8 34	0 47
F 14	21 11	23 54	2 46	23 31	0 50	10 30	1 36	23 14	0 46	22 17	0 39	12 0	1 12	17 0	0 22	11 39	1 39	4 44	15 24	12 18	12 5	5 43	8 34	0 47
S 15	21 0	26 26	3 37	23 27	0 56	10 2	1 34	23 9	0 46	22 17	0 39	12 1	1 13	17 0	0 22	11 39	1 39	4 44	15 23	12 16	12 4	5 47	8 35	0 47
S 16	20 49	27 38	4 18	23 22	1 2	9 33	1 31	23 4	0 47	22 18	0 38	12 2	1 13	17 0	0 22	11 40	1 39	4 45	15 23	12 12	12 3	5 50	8 35	0 47
M17	20 37	27 16	4 47	23 17	1 8	9 4	1 28	22 59	0 47	22 19	0 38	12 4	1 13	16 59	0 22	11 40	1 39	4 45	15 23	12 8	12 1	5 53	8 35	0 47
T 18	20 25	25 15	5 0	23 9	1 13	8 35	1 25	22 53	0 47	22 20	0 38	12 5	1 13	16 59	0 22	11 40	1 39	4 45	15 23	12 4	12 0	5 57	8 35	0 47
W19	20 13	21 41	4 55	23 1	1 19	8 6	1 23	22 48	0 48	22 21	0 38	12 7	1 13	16 59	0 22	11 40	1 39	4 45	15 22	12 0	11 59	6 0	8 36	0 46
T 20	20 0	16 49	4 32	22 51	1 24	7 36	1 20	22 42	0 48	22 22	0 38	12 8	1 13	16 59	0 22	11 40	1 39	4 45	15 22	11 56	11 58	6 3	8 36	0 46
F 21	19 47	11 0	3 52	22 40	1 29	7 6	1 16	22 36	0 49	22 23	0 38	12 10	1 14	16 59	0 22	11 40	1 39	4 46	15 22	11 52	11 57	6 7	8 36	0 46
S 22	19 33	4 35	2 57	22 27	1 33	6 36	1 13	22 29	0 49	22 23	0 38	12 11	1 14	16 59	0 22	11 40	1 39	4 46	15 21	11 50	11 56	6 10	8 37	0 46
S 23	19 19	2s 3	1 51	22 13	1 38	6 6	1 10	22 23	0 50	22 24	0 38	12 13	1 14	16 59	0 22	11 40	1 38	4 46	15 21	11 49	11 55	6 13	8 37	0 46
M24	19 5	8 34	0 39	21 58	1 42	5 36	1 6	22 16	0 50	22 25	0 38	12 14	1 14	16 59	0 22	11 40	1 38	4 46	15 21	11 49	11 54	6 16	8 37	0 46
T 25	18 50	14 36	0s35	21 42	1 45	5 6	1 3	22 8	0 51	22 26	0 38	12 16	1 14	16 59	0 22	11 41	1 38	4 46	15 20	11 49	11 53	6 20	8 38	0 46
W26	18 35	19 50	1 47	21 24	1 49	4 35	0 59	22 1	0 51	22 26	0 38	12 18	1 14	16 59	0 22	11 41	1 38	4 47	15 20	11 49	11 52	6 23	8 38	0 46
T 27	18 20	23 57	2 51	21 5	1 52	4 5	0 55	21 54	0 52	22 27	0 38	12 19	1 15	16 59	0 22	11 41	1 38	4 47	15 20	11 48	11 50	6 26	8 39	0 46
F 28	18 4	26 38	3 45	20 44	1 55	3 34	0 52	21 46	0 52	22 28	0 38	12 21	1 15	16 59	0 22	11 41	1 38	4 47	15 19	11 46	11 49	6 30	8 39	0 45
S 29	17 48	27 44	4 26	20 22	1 58	3 4	0 48	21 38	0 53	22 28	0 38	12 23	1 15	16 59	0 22	11 41	1 38	4 47	15 19	11 43	11 48	6 33	8 40	0 45
S 30	17 32	27 10	4 51	19 59	2 0	2 33	0 44	21 29	0 53	22 29	0 38	12 24	1 15	16 59	0 21	11 42	1 38	4 48	15 19	11 40	11 47	6 36	8 40	0 45
M31	17s16	25s 4	5s 0	19s34	2s 2	2s 2	0s39	21s21	0s53	22s30	0n38	12n26	1n15	16n59	0s21	11n42	1s38	4n48	15s18	11n35	11n46	6n40	8n41	0n45

Julian Day Number = 2766019.5, Delta T = 40m51s
Ecliptic obliquity = 23°19'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'23, Lahiri = 35°54'24

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

FEBRUARY 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 6	12♒29'59	12♒23	11♒50	27♓32	28♉44	22♐56	0°R23	18♉48	5♉20	28°R37	0°R15	0♉57	19♈39	20♈33	T 1
W 2	8 52 2	13°31'03	25° 8	13°30	28°40	29°29	23° 6	0♍18	18°48	5°21	28♉37	0♉ 1	0°54	19°45	20°35	W 2
T 3	8 55 59	14°32'06	7♓37	15°11	29°47	0♒15	23°17	0°14	18°48	5°22	28°37	29♈50	0°50	19°52	20°36	T 3
F 4	8 59 55	15°33'09	19°51	16°52	0♈55	1° 1	23°28	0° 9	18°49	5°22	28°37	29°41	0°47	19°59	20°38	F 4
S 5	9 3 52	16°34'10	1♈54	18°34	2° 2	1°46	23°38	0° 4	18°49	5°23	28°36	29°34	0°44	20° 5	20°40	S 5
S 6	9 7 48	17°35'11	13°47	20°17	3° 9	2°32	23°48	29♌59	18°50	5°24	28°36	29°31	0°41	20°12	20°42	S 6
M 7	9 11 45	18°36'11	25°34	22° 0	4°16	3°18	23°59	29°55	18°51	5°25	28°36	29°D30	0°38	20°19	20°44	M 7
T 8	9 15 41	19°37'10	7♉21	23°43	5°23	4° 4	24° 9	29°50	18°51	5°25	28°36	29°30	0°34	20°25	20°46	T 8
W 9	9 19 38	20°38'08	19°13	25°27	6°29	4°49	24°19	29°45	18°52	5°26	28°36	29°R30	0°31	20°32	20°48	W 9
T 10	9 23 34	21°39'05	1♊15	27°12	7°36	5°35	24°29	29°41	18°53	5°27	28°36	29°30	0°28	20°39	20°50	T 10
F 11	9 27 31	22°40'01	13°33	28°57	8°42	6°21	24°39	29°36	18°53	5°28	28°D36	29°27	0°25	20°45	20°53	F 11
S 12	9 31 28	23°40'56	26°12	0♓42	9°47	7° 7	24°48	29°31	18°54	5°29	28°36	29°23	0°22	20°52	20°55	S 12
S 13	9 35 24	24°41'49	9♋15	2°28	10°53	7°53	24°58	29°26	18°55	5°30	28°36	29°16	0°19	20°59	20°57	S 13
M14	9 39 21	25°42'42	22°45	4°14	11°58	8°39	25° 8	29°21	18°56	5°31	28°36	29° 7	0°15	21° 5	20°59	M14
T 15	9 43 17	26°43'33	6♌40	6° 0	13° 3	9°25	25°17	29°16	18°57	5°32	28°36	28°56	0°12	21°12	21° 2	T 15
W16	9 47 14	27°44'23	20°58	7°46	14° 7	10°11	25°26	29°11	18°58	5°33	28°36	28°46	0° 9	21°19	21° 4	W16
T 17	9 51 10	28°45'12	5♍32	9°32	15°11	10°57	25°35	29° 6	18°59	5°34	28°37	28°36	0° 6	21°25	21° 7	T 17
F 18	9 55 7	29°45'59	20°17	11°17	16°15	11°43	25°45	29° 2	19° 0	5°35	28°37	28°29	0° 3	21°32	21° 9	F 18
S 19	9 59 4	0♓46'46	5♎ 3	13° 2	17°19	12°30	25°54	28°57	19° 2	5°37	28°37	28°24	29♈59	21°38	21°11	S 19
S 20	10 3 0	1°47'32	19°43	14°47	18°22	13°16	26° 2	28°52	19° 3	5°38	28°37	28°22	29°56	21°45	21°14	S 20
M21	10 6 57	2°48'17	4♏13	16°30	19°25	14° 2	26°11	28°47	19° 4	5°39	28°37	28°D22	29°53	21°52	21°17	M21
T 22	10 10 53	3°49'01	18°29	18°11	20°28	14°48	26°20	28°42	19° 6	5°40	28°38	28°23	29°50	21°58	21°19	T 22
W23	10 14 50	4°49'44	2♐29	19°51	21°30	15°35	26°28	28°37	19° 7	5°41	28°38	28°R24	29°47	22° 5	21°22	W23
T 24	10 18 46	5°50'27	16°13	21°29	22°32	16°21	26°37	28°32	19° 8	5°43	28°38	28°23	29°44	22°12	21°25	T 24
F 25	10 22 43	6°51'08	29°42	23° 3	23°33	17° 7	26°45	28°27	19°10	5°44	28°38	28°21	29°40	22°18	21°27	F 25
S 26	10 26 39	7°51'49	12♑57	24°35	24°34	17°54	26°53	28°23	19°11	5°46	28°39	28°16	29°37	22°25	21°30	S 26
S 27	10 30 36	8°52'28	25°59	26° 2	25°35	18°40	27° 1	28°18	19°13	5°47	28°39	28° 9	29°34	22°32	21°33	S 27
M28	10 34 33	9♓53'06	8♒49	27♓25	26♈35	19♒26	27♐ 9	28♌13	19♉15	5♉48	28♉39	28♈ 0	29♈31	22♈38	21♈36	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s59	21s42	4s54	19s 9	2s 4	1s31	0s35	21s12	0s54	22s30	0n38	12n28	1n15	16n59	0s21	11n42	1s38	4n48	15s18	11n30	11n45	6n43	8n41	0n45
W 2	16 41	17 22	4 33	18 41	2 5	1 0	0 31	21 3	0 54	22 31	0 38	12 29	1 15	17 0	0 21	11 42	1 38	4 49	15 18	11 26	11 44	6 46	8 42	0 45
T 3	16 24	12 22	3 58	18 13	2 6	0 29	0 26	20 54	0 55	22 31	0 38	12 31	1 16	17 0	0 21	11 43	1 38	4 49	15 17	11 22	11 43	6 50	8 42	0 45
F 4	16 6	6 58	3 14	17 43	2 6	0n 2	0 22	20 44	0 55	22 32	0 38	12 33	1 16	17 0	0 21	11 43	1 38	4 49	15 17	11 18	11 42	6 53	8 43	0 45
S 5	15 48	1 24	2 21	17 12	2 6	0 32	0 17	20 35	0 56	22 32	0 38	12 35	1 16	17 0	0 21	11 43	1 38	4 49	15 17	11 16	11 41	6 56	8 43	0 45
S 6	15 30	4n 8	1 23	16 39	2 6	1 3	0 13	20 25	0 56	22 33	0 38	12 36	1 16	17 0	0 21	11 43	1 38	4 50	15 16	11 15	11 39	6 59	8 44	0 44
M 7	15 11	9 31	0 21	16 5	2 5	1 34	0 8	20 15	0 56	22 33	0 38	12 38	1 16	17 0	0 21	11 44	1 38	4 50	15 16	11 15	11 38	7 3	8 45	0 44
T 8	14 52	14 34	0n42	15 30	2 4	2 5	0 3	20 4	0 57	22 34	0 38	12 40	1 16	17 1	0 21	11 44	1 38	4 50	15 16	11 15	11 37	7 6	8 45	0 44
W 9	14 33	19 6	1 43	14 54	2 2	2 36	0n 2	19 54	0 57	22 34	0 38	12 42	1 16	17 1	0 21	11 44	1 38	4 51	15 15	11 15	11 36	7 9	8 46	0 44
T 10	14 13	22 56	2 41	14 16	2 0	3 7	0 7	19 43	0 58	22 34	0 38	12 44	1 16	17 1	0 21	11 45	1 37	4 51	15 15	11 15	11 35	7 13	8 47	0 44
F 11	13 54	25 50	3 32	13 37	1 57	3 37	0 12	19 32	0 58	22 35	0 38	12 45	1 17	17 1	0 21	11 45	1 37	4 51	15 15	11 14	11 34	7 16	8 47	0 44
S 12	13 34	27 31	4 15	12 57	1 54	4 8	0 17	19 21	0 58	22 35	0 38	12 47	1 17	17 2	0 21	11 45	1 37	4 52	15 14	11 12	11 33	7 19	8 48	0 44
S 13	13 14	27 46	4 46	12 15	1 50	4 38	0 23	19 10	0 59	22 36	0 39	12 49	1 17	17 2	0 21	11 46	1 37	4 52	15 14	11 10	11 32	7 22	8 49	0 44
M14	12 53	26 23	5 2	11 33	1 45	5 8	0 28	18 58	0 59	22 36	0 39	12 51	1 17	17 2	0 21	11 46	1 37	4 52	15 14	11 7	11 31	7 26	8 50	0 44
T 15	12 33	23 23	5 1	10 49	1 40	5 39	0 34	18 46	0 59	22 36	0 39	12 53	1 17	17 2	0 21	11 47	1 37	4 53	15 13	11 3	11 30	7 29	8 51	0 43
W16	12 12	18 53	4 42	10 5	1 34	6 9	0 39	18 34	1 0	22 37	0 39	12 54	1 17	17 3	0 21	11 47	1 37	4 53	15 13	10 59	11 28	7 32	8 51	0 43
T 17	11 51	13 13	4 4	9 19	1 28	6 39	0 45	18 22	1 0	22 37	0 39	12 56	1 17	17 3	0 21	11 47	1 37	4 53	15 13	10 56	11 27	7 36	8 52	0 43
F 18	11 30	6 44	3 9	8 33	1 21	7 9	0 51	18 10	1 1	22 37	0 39	12 58	1 17	17 3	0 21	11 48	1 37	4 54	15 12	10 53	11 26	7 39	8 53	0 43
S 19	11 9	0s 8	2 2	7 46	1 13	7 38	0 56	17 57	1 1	22 37	0 39	13 0	1 17	17 4	0 21	11 48	1 37	4 54	15 12	10 52	11 25	7 42	8 54	0 43
S 20	10 47	6 58	0 46	6 58	1 5	8 8	1 2	17 44	1 1	22 38	0 39	13 2	1 17	17 4	0 21	11 49	1 37	4 55	15 12	10 51	11 24	7 45	8 55	0 43
M21	10 26	13 22	0s31	6 10	0 56	8 37	1 8	17 31	1 2	22 38	0 39	13 3	1 17	17 4	0 21	11 49	1 37	4 55	15 11	10 51	11 23	7 49	8 56	0 43
T 22	10 4	18 57	1 46	5 21	0 46	9 6	1 14	17 18	1 2	22 38	0 39	13 5	1 18	17 5	0 21	11 50	1 37	4 55	15 11	10 51	11 22	7 52	8 56	0 43
W23	9 42	23 23	2 53	4 33	0 35	9 35	1 20	17 5	1 2	22 38	0 39	13 7	1 18	17 5	0 21	11 50	1 37	4 56	15 11	10 51	11 21	7 55	8 57	0 43
T 24	9 20	26 24	3 48	3 44	0 24	10 4	1 26	16 52	1 3	22 39	0 39	13 9	1 18	17 6	0 21	11 51	1 37	4 56	15 10	10 51	11 20	7 59	8 58	0 43
F 25	8 57	27 50	4 30	2 56	0 12	10 32	1 32	16 38	1 3	22 39	0 39	13 10	1 18	17 6	0 21	11 51	1 37	4 56	15 10	10 50	11 18	8 2	8 59	0 42
S 26	8 35	27 37	4 56	2 8	0n 0	11 0	1 39	16 24	1 3	22 39	0 39	13 12	1 18	17 7	0 21	11 52	1 37	4 57	15 10	10 49	11 17	8 5	9 0	0 42
S 27	8 12	25 52	5 7	1 22	0 13	11 28	1 45	16 10	1 3	22 39	0 39	13 14	1 18	17 7	0 21	11 52	1 37	4 57	15 9	10 46	11 16	8 8	9 1	0 42
M28	7s50	22s49	5s 2	0s36	0n27	11n56	1n51	15s56	1s 4	22s39	0n39	13n16	1n18	17n 7	0s21	11n53	1s37	4n58	15s 9	10n43	11n15	8n12	9n 2	0n42

Julian Day Number = 2766050.5, Delta T = 40m52s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'27, Lahiri = 35°54'28

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

MARCH 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 29	10♓53'43	21♒26	28♓43	27♈35	20♒13	27♐16	28°R 8	19♉16	5♉50	28♉40	27°R51	29♈28	22♈45	21♈39	T 1
W 2	10 42 26	11°54'18	3♓52	29°55	28°34	20°59	27°24	28♌ 4	19°18	5°51	28°40	27♈42	29°25	22°52	21°41	W 2
T 3	10 46 22	12°54'52	16° 7	1♈ 0	29°33	21°46	27°31	27°59	19°20	5°53	28°41	27°35	29°21	22°58	21°44	T 3
F 4	10 50 19	13°55'24	28°12	1°57	0♉31	22°32	27°39	27°54	19°22	5°54	28°41	27°29	29°18	23° 5	21°47	F 4
S 5	10 54 15	14°55'55	10♈ 8	2°47	1°29	23°19	27°46	27°50	19°24	5°56	28°42	27°25	29°15	23°11	21°50	S 5
S 6	10 58 12	15°56'24	21°58	3°28	2°26	24° 5	27°53	27°45	19°25	5°57	28°42	27°D23	29°12	23°18	21°53	S 6
M 7	11 2 8	16°56'52	3♉45	4° 0	3°23	24°52	28° 0	27°41	19°27	5°59	28°43	27°23	29° 9	23°25	21°56	M 7
T 8	11 6 5	17°57'17	15°31	4°23	4°19	25°39	28° 6	27°36	19°29	6° 1	28°43	27°24	29° 5	23°31	21°59	T 8
W 9	11 10 1	18°57'42	27°23	4°36	5°15	26°25	28°13	27°32	19°31	6° 2	28°44	27°26	29° 2	23°38	22° 2	W 9
T 10	11 13 58	19°58'04	9♊23	4°R39	6°10	27°12	28°19	27°28	19°34	6° 4	28°44	27°28	28°59	23°45	22° 6	T 10
F 11	11 17 55	20°58'24	21°39	4°32	7° 5	27°59	28°26	27°23	19°36	6° 6	28°45	27°R28	28°56	23°51	22° 9	F 11
S 12	11 21 51	21°58'43	4♋14	4°15	7°58	28°45	28°32	27°19	19°38	6° 8	28°45	27°27	28°53	23°58	22°12	S 12
S 13	11 25 48	22°58'59	17°12	3°50	8°51	29°32	28°38	27°15	19°40	6° 9	28°46	27°25	28°50	24° 5	22°15	S 13
M14	11 29 44	23°59'14	0♌38	3°15	9°44	0♓19	28°43	27°11	19°42	6°11	28°47	27°21	28°46	24°11	22°18	M14
T 15	11 33 41	24°59'26	14°33	2°33	10°35	1° 5	28°49	27° 7	19°45	6°13	28°47	27°16	28°43	24°18	22°22	T 15
W16	11 37 37	25°59'37	28°54	1°45	11°26	1°52	28°55	27° 3	19°47	6°15	28°48	27°12	28°40	24°25	22°25	W16
T 17	11 41 34	26°59'45	13♍37	0°51	12°16	2°39	29° 0	26°59	19°49	6°16	28°49	27° 7	28°37	24°31	22°28	T 17
F 18	11 45 30	27°59'52	28°37	29♓54	13° 6	3°26	29° 5	26°55	19°52	6°18	28°50	27° 4	28°34	24°38	22°31	F 18
S 19	11 49 27	28°59'57	13♎43	28°53	13°54	4°12	29°10	26°51	19°54	6°20	28°50	27° 2	28°31	24°45	22°35	S 19
S 20	11 53 24	0♈ 0'00	28°47	27°52	14°41	4°59	29°15	26°47	19°56	6°22	28°51	27°D 1	28°27	24°51	22°38	S 20
M21	11 57 20	1° 0'02	13♏40	26°51	15°28	5°46	29°19	26°44	19°59	6°24	28°52	27° 2	28°24	24°58	22°41	M21
T 22	12 1 17	2° 0'02	28°16	25°52	16°14	6°33	29°24	26°40	20° 2	6°26	28°53	27° 3	28°21	25° 4	22°45	T 22
W23	12 5 13	3° 0'01	12♐31	24°56	16°58	7°20	29°28	26°37	20° 4	6°28	28°53	27° 5	28°18	25°11	22°48	W23
T 24	12 9 10	3°59'58	26°23	24° 4	17°42	8° 6	29°33	26°33	20° 7	6°30	28°54	27° 6	28°15	25°18	22°52	T 24
F 25	12 13 6	4°59'53	9♑53	23°16	18°25	8°53	29°37	26°30	20° 9	6°32	28°55	27°R 6	28°11	25°24	22°55	F 25
S 26	12 17 3	5°59'47	23° 2	22°34	19° 6	9°40	29°40	26°27	20°12	6°34	28°56	27° 5	28° 8	25°31	22°58	S 26
S 27	12 20 59	6°59'39	5♒53	21°58	19°47	10°27	29°44	26°24	20°15	6°36	28°57	27° 3	28° 5	25°38	23° 2	S 27
M28	12 24 56	7°59'30	18°28	21°28	20°26	11°14	29°47	26°21	20°17	6°38	28°58	27° 0	28° 2	25°44	23° 5	M28
T 29	12 28 53	8°59'19	0♓49	21° 5	21° 4	12° 1	29°51	26°18	20°20	6°40	28°59	26°57	27°59	25°51	23° 9	T 29
W30	12 32 49	9°59'06	13° 0	20°47	21°41	12°48	29°54	26°15	20°23	6°42	29° 0	26°55	27°56	25°58	23°12	W30
T 31	12 36 46	10♈58'51	25♓ 1	20♓36	22♉16	13♓35	29♐57	26♌12	20♉26	6♉44	29♉ 1	26♈52	27♈52	26♈ 4	23♈16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s27	18s44	4s42	0n 7	0n41	12n24	1n58	15s42	1s 4	22s39	0n39	13n17	1n18	17n 8	0s21	11n53	1s37	4n58	15s 9	10n40	11n14	8n15	9n 3	0n42
W 2	7 4	13 54	4 9	0 49	0 56	12 51	2 4	15 27	1 4	22 39	0 39	13 19	1 18	17 8	0 21	11 54	1 37	4 58	15 8	10 37	11 13	8 18	9 4	0 42
T 3	6 41	8 36	3 25	1 29	1 11	13 18	2 10	15 12	1 5	22 40	0 39	13 21	1 18	17 9	0 21	11 54	1 37	4 59	15 8	10 34	11 12	8 21	9 5	0 42
F 4	6 18	3 2	2 32	2 5	1 26	13 44	2 17	14 58	1 5	22 40	0 39	13 22	1 18	17 9	0 21	11 55	1 36	4 59	15 8	10 32	11 11	8 25	9 6	0 42
S 5	5 55	2n35	1 32	2 39	1 41	14 11	2 23	14 43	1 5	22 40	0 39	13 24	1 18	17 10	0 21	11 55	1 36	5 0	15 7	10 30	11 9	8 28	9 7	0 42
S 6	5 31	8 4	0 29	3 9	1 56	14 37	2 30	14 28	1 5	22 40	0 39	13 25	1 18	17 11	0 21	11 56	1 36	5 0	15 7	10 30	11 8	8 31	9 8	0 42
M 7	5 8	13 15	0n35	3 35	2 11	15 3	2 37	14 12	1 6	22 40	0 39	13 27	1 18	17 11	0 21	11 56	1 36	5 0	15 7	10 30	11 7	8 34	9 9	0 42
T 8	4 44	17 58	1 37	3 57	2 25	15 28	2 43	13 57	1 6	22 40	0 39	13 29	1 18	17 12	0 21	11 57	1 36	5 1	15 7	10 30	11 6	8 38	9 10	0 41
W 9	4 21	22 1	2 36	4 15	2 39	15 53	2 50	13 41	1 6	22 40	0 39	13 30	1 18	17 12	0 21	11 58	1 36	5 1	15 6	10 31	11 5	8 41	9 11	0 41
T 10	3 57	25 12	3 29	4 28	2 51	16 18	2 57	13 26	1 6	22 40	0 39	13 32	1 18	17 13	0 20	11 58	1 36	5 2	15 6	10 31	11 4	8 44	9 12	0 41
F 11	3 34	27 17	4 14	4 35	3 3	16 42	3 4	13 10	1 7	22 40	0 39	13 33	1 18	17 13	0 20	11 59	1 36	5 2	15 6	10 32	11 3	8 48	9 13	0 41
S 12	3 10	28 3	4 47	4 38	3 13	17 6	3 10	12 54	1 7	22 40	0 39	13 35	1 19	17 14	0 20	11 59	1 36	5 3	15 5	10 31	11 2	8 51	9 14	0 41
S 13	2 46	27 19	5 8	4 36	3 22	17 30	3 17	12 38	1 7	22 40	0 39	13 36	1 19	17 15	0 20	12 0	1 36	5 3	15 5	10 30	11 0	8 54	9 16	0 41
M14	2 23	25 0	5 12	4 29	3 29	17 53	3 24	12 22	1 7	22 40	0 39	13 38	1 19	17 15	0 20	12 1	1 36	5 3	15 5	10 29	10 59	8 57	9 17	0 41
T 15	1 59	21 9	4 59	4 17	3 34	18 16	3 31	12 6	1 8	22 40	0 39	13 39	1 19	17 16	0 20	12 1	1 36	5 4	15 4	10 27	10 58	9 1	9 18	0 41
W16	1 35	15 58	4 26	4 0	3 37	18 38	3 37	11 49	1 8	22 40	0 39	13 40	1 19	17 16	0 20	12 2	1 36	5 4	15 4	10 26	10 57	9 4	9 19	0 41
T 17	1 11	9 44	3 36	3 40	3 37	19 0	3 44	11 33	1 8	22 40	0 39	13 42	1 19	17 17	0 20	12 2	1 36	5 5	15 4	10 24	10 56	9 7	9 20	0 41
F 18	0 48	2 50	2 30	3 16	3 36	19 22	3 51	11 16	1 8	22 40	0 39	13 43	1 19	17 18	0 20	12 3	1 36	5 5	15 3	10 23	10 55	9 10	9 21	0 41
S 19	0 24	4s17	1 12	2 49	3 33	19 43	3 58	10 59	1 8	22 40	0 39	13 44	1 19	17 18	0 20	12 4	1 36	5 6	15 3	10 22	10 54	9 14	9 22	0 40
S 20	0n 0	11 9	0s10	2 20	3 27	20 4	4 5	10 42	1 9	22 40	0 39	13 46	1 19	17 19	0 20	12 4	1 36	5 6	15 3	10 22	10 53	9 17	9 23	0 40
M21	0 24	17 18	1 30	1 49	3 20	20 24	4 11	10 25	1 9	22 40	0 39	13 47	1 19	17 20	0 20	12 5	1 36	5 6	15 3	10 22	10 51	9 20	9 25	0 40
T 22	0 48	22 21	2 44	1 18	3 11	20 44	4 18	10 8	1 9	22 40	0 39	13 48	1 19	17 21	0 20	12 6	1 36	5 7	15 2	10 23	10 50	9 23	9 26	0 40
W23	1 11	25 55	3 45	0 46	3 1	21 3	4 25	9 51	1 9	22 40	0 39	13 49	1 19	17 21	0 20	12 6	1 36	5 7	15 2	10 23	10 49	9 26	9 27	0 40
T 24	1 35	27 48	4 31	0 14	2 49	21 22	4 31	9 34	1 9	22 40	0 39	13 50	1 19	17 22	0 20	12 7	1 36	5 8	15 2	10 23	10 48	9 30	9 28	0 40
F 25	1 59	27 58	5 1	0s16	2 36	21 41	4 38	9 16	1 9	22 40	0 39	13 51	1 19	17 23	0 20	12 8	1 36	5 8	15 1	10 23	10 47	9 33	9 29	0 40
S 26	2 22	26 32	5 15	0 45	2 22	21 59	4 45	8 59	1 10	22 40	0 39	13 53	1 19	17 23	0 20	12 8	1 36	5 9	15 1	10 23	10 46	9 36	9 31	0 40
S 27	2 46	23 45	5 12	1 13	2 8	22 16	4 51	8 41	1 10	22 40	0 40	13 54	1 19	17 24	0 20	12 9	1 36	5 9	15 1	10 22	10 45	9 39	9 32	0 40
M28	3 9	19 53	4 54	1 38	1 53	22 33	4 58	8 24	1 10	22 40	0 40	13 55	1 19	17 25	0 20	12 10	1 36	5 10	15 1	10 22	10 44	9 43	9 33	0 40
T 29	3 33	15 13	4 22	2 1	1 38	22 50	5 4	8 6	1 10	22 40	0 40	13 56	1 19	17 26	0 20	12 10	1 36	5 10	15 0	10 21	10 42	9 46	9 34	0 40
W30	3 56	10 2	3 39	2 22	1 23	23 5	5 10	7 48	1 10	22 40	0 40	13 57	1 19	17 26	0 20	12 11	1 36	5 10	15 0	10 19	10 41	9 49	9 35	0 40
T 31	4n20	4s32	2s47	2s40	1n 7	23n21	5n16	7s31	1s10	22s40	0n40	13n58	1n19	17n27	0s20	12n12	1s36	5n11	15s 0	10n19	10n40	9n52	9n37	0n39

Julian Day Number = 2766078.5, Delta T = 40m52s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'31, Lahiri = 35°54'32

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

APRIL 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 42	11♈58'34	6♈56	20°D32	22♉50	14♓21	29♐59	26°R 9	20♉29	6♉46	29♉ 1	26°R50	27♈49	26♈11	23♈19	F 1
S 2	12 44 39	12°58'16	18°46	20♓33	23°23	15° 8	0♑ 2	26♌ 7	20°31	6°48	29° 2	26♈50	27°46	26°18	23°23	S 2
S 3	12 48 35	13°57'55	0♉34	20°40	23°54	15°55	0° 5	26° 4	20°34	6°50	29° 3	26°D49	27°43	26°24	23°26	S 3
M 4	12 52 32	14°57'33	12°21	20°53	24°24	16°42	0° 7	26° 2	20°37	6°53	29° 4	26°50	27°40	26°31	23°30	M 4
T 5	12 56 28	15°57'08	24°10	21°11	24°52	17°29	0° 9	26° 0	20°40	6°55	29° 5	26°51	27°37	26°37	23°33	T 5
W 6	13 0 25	16°56'41	6♊ 4	21°34	25°18	18°16	0°11	25°58	20°43	6°57	29° 7	26°52	27°33	26°44	23°37	W 6
T 7	13 4 22	17°56'12	18° 7	22° 1	25°43	19° 3	0°12	25°55	20°46	6°59	29° 8	26°53	27°30	26°51	23°41	T 7
F 8	13 8 18	18°55'41	0♋24	22°34	26° 6	19°50	0°14	25°53	20°49	7° 1	29° 9	26°54	27°27	26°57	23°44	F 8
S 9	13 12 15	19°55'08	12°56	23°10	26°27	20°37	0°15	25°52	20°52	7° 3	29°10	26°54	27°24	27° 4	23°48	S 9
S 10	13 16 11	20°54'32	25°50	23°50	26°46	21°23	0°16	25°50	20°55	7° 6	29°11	26°R54	27°21	27°11	23°51	S 10
M11	13 20 8	21°53'55	9♌ 8	24°34	27° 3	22°10	0°17	25°48	20°59	7° 8	29°12	26°54	27°17	27°17	23°55	M11
T 12	13 24 4	22°53'14	22°52	25°22	27°18	22°57	0°18	25°47	21° 2	7°10	29°13	26°53	27°14	27°24	23°58	T 12
W13	13 28 1	23°52'32	7♍ 4	26°13	27°31	23°44	0°18	25°45	21° 5	7°12	29°14	26°53	27°11	27°31	24° 2	W13
T 14	13 31 57	24°51'47	21°40	27° 7	27°42	24°31	0°19	25°44	21° 8	7°14	29°15	26°53	27° 8	27°37	24° 5	T 14
F 15	13 35 54	25°51'00	6♎37	28° 4	27°50	25°18	0°R19	25°42	21°11	7°17	29°16	26°53	27° 5	27°44	24° 9	F 15
S 16	13 39 50	26°50'11	21°47	29° 4	27°57	26° 5	0°19	25°41	21°14	7°19	29°18	26°53	27° 2	27°51	24°13	S 16
S 17	13 43 47	27°49'20	7♏ 1	0♈ 7	28° 1	26°52	0°19	25°40	21°18	7°21	29°19	26°53	26°58	27°57	24°16	S 17
M18	13 47 44	28°48'27	22° 9	1°12	28°R 2	27°38	0°18	25°39	21°21	7°23	29°20	26°52	26°55	28° 4	24°20	M18
T 19	13 51 40	29°47'32	7♐ 2	2°19	28° 1	28°25	0°18	25°38	21°24	7°26	29°21	26°52	26°52	28°10	24°23	T 19
W20	13 55 37	0♉46'35	21°34	3°29	27°58	29°12	0°17	25°38	21°27	7°28	29°22	26°52	26°49	28°17	24°27	W20
T 21	13 59 33	1°45'37	5♑40	4°41	27°52	29°59	0°16	25°37	21°31	7°30	29°24	26°51	26°46	28°24	24°30	T 21
F 22	14 3 30	2°44'37	19°19	5°56	27°44	0♈46	0°15	25°37	21°34	7°32	29°25	26°51	26°43	28°30	24°34	F 22
S 23	14 7 26	3°43'36	2♒32	7°12	27°34	1°32	0°14	25°36	21°37	7°35	29°26	26°D51	26°39	28°37	24°37	S 23
S 24	14 11 23	4°42'32	15°21	8°31	27°21	2°19	0°12	25°36	21°41	7°37	29°27	26°51	26°36	28°44	24°41	S 24
M25	14 15 20	5°41'27	27°51	9°51	27° 5	3° 6	0°10	25°36	21°44	7°39	29°29	26°52	26°33	28°50	24°45	M25
T 26	14 19 16	6°40'20	10♓ 5	11°13	26°47	3°53	0° 8	25°D36	21°47	7°41	29°30	26°52	26°30	28°57	24°48	T 26
W27	14 23 13	7°39'11	22° 6	12°37	26°27	4°40	0° 6	25°36	21°51	7°44	29°31	26°53	26°27	29° 4	24°52	W27
T 28	14 27 9	8°38'01	3♈59	14° 3	26° 5	5°26	0° 4	25°36	21°54	7°46	29°32	26°54	26°23	29°10	24°55	T 28
F 29	14 31 6	9°36'49	15°48	15°31	25°40	6°13	0° 2	25°36	21°57	7°48	29°34	26°55	26°20	29°17	24°59	F 29
S 30	14 35 2	10♉35'35	27♈34	17♈ 1	25♉13	7♈ 0	29♐59	25♌36	22♉ 1	7♉51	29♉35	26°R56	26♈17	29♈24	25♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n43	1n 5	1s48	2s56	0n53	23n36	5n23	7s13	1s10	22s40	0n40	13n58	1n19	17n28	0s20	12n12	1s36	5n11	15s 0	10n18	10n39	9n56	9n38	0n39
S 2	5 6	6 38	0 44	3 9	0 38	23 50	5 28	6 55	1 10	22 40	0 40	13 59	1 19	17 29	0 20	12 13	1 36	5 12	14 59	10 18	10 38	9 59	9 39	0 39
S 3	5 29	11 56	0n21	3 19	0 24	24 3	5 34	6 37	1 10	22 40	0 40	14 0	1 18	17 29	0 20	12 14	1 36	5 12	14 59	10 18	10 37	10 2	9 40	0 39
M 4	5 52	16 49	1 25	3 27	0 10	24 16	5 40	6 19	1 10	22 40	0 40	14 1	1 18	17 30	0 20	12 15	1 36	5 13	14 59	10 18	10 36	10 5	9 42	0 39
T 5	6 15	21 5	2 26	3 32	0s 4	24 29	5 46	6 0	1 11	22 40	0 40	14 2	1 18	17 31	0 20	12 15	1 36	5 13	14 59	10 18	10 35	10 8	9 43	0 39
W 6	6 38	24 31	3 21	3 35	0 17	24 41	5 51	5 42	1 11	22 40	0 40	14 2	1 18	17 32	0 20	12 16	1 35	5 13	14 58	10 19	10 33	10 12	9 44	0 39
T 7	7 0	26 55	4 8	3 36	0 29	24 52	5 56	5 24	1 11	22 40	0 40	14 3	1 18	17 33	0 20	12 17	1 35	5 14	14 58	10 19	10 32	10 15	9 45	0 39
F 8	7 23	28 4	4 45	3 34	0 41	25 2	6 1	5 6	1 11	22 40	0 40	14 4	1 18	17 33	0 20	12 17	1 35	5 14	14 58	10 19	10 31	10 18	9 46	0 39
S 9	7 45	27 49	5 8	3 30	0 52	25 12	6 6	4 47	1 11	22 40	0 40	14 4	1 18	17 34	0 20	12 18	1 35	5 15	14 58	10 19	10 30	10 21	9 48	0 39
S 10	8 8	26 5	5 18	3 24	1 3	25 21	6 11	4 29	1 11	22 40	0 40	14 5	1 18	17 35	0 20	12 19	1 35	5 15	14 58	10 19	10 29	10 24	9 49	0 39
M11	8 30	22 53	5 11	3 16	1 13	25 30	6 15	4 11	1 11	22 40	0 40	14 5	1 18	17 36	0 20	12 20	1 35	5 16	14 57	10 19	10 28	10 28	9 50	0 39
T 12	8 52	18 20	4 46	3 6	1 23	25 37	6 19	3 52	1 11	22 40	0 40	14 6	1 18	17 37	0 20	12 20	1 35	5 16	14 57	10 19	10 27	10 31	9 51	0 39
W13	9 13	12 38	4 3	2 55	1 32	25 44	6 23	3 34	1 11	22 40	0 40	14 6	1 18	17 38	0 20	12 21	1 35	5 16	14 57	10 19	10 25	10 34	9 53	0 39
T 14	9 35	6 6	3 4	2 41	1 41	25 50	6 27	3 15	1 11	22 40	0 40	14 7	1 18	17 38	0 20	12 22	1 35	5 17	14 57	10 19	10 24	10 37	9 54	0 38
F 15	9 57	0s56	1 50	2 26	1 49	25 55	6 30	2 57	1 11	22 40	0 40	14 7	1 18	17 39	0 20	12 22	1 35	5 17	14 57	10 19	10 23	10 40	9 55	0 38
S 16	10 18	8 1	0 28	2 9	1 56	25 59	6 33	2 38	1 11	22 40	0 40	14 7	1 18	17 40	0 20	12 23	1 35	5 18	14 56	10 19	10 22	10 44	9 56	0 38
S 17	10 39	14 41	0s56	1 50	2 3	26 2	6 35	2 20	1 11	22 40	0 40	14 8	1 18	17 41	0 20	12 24	1 35	5 18	14 56	10 19	10 21	10 47	9 58	0 38
M18	11 0	20 25	2 16	1 30	2 9	26 5	6 37	2 1	1 11	22 40	0 40	14 8	1 18	17 42	0 20	12 25	1 35	5 18	14 56	10 19	10 20	10 50	9 59	0 38
T 19	11 21	24 46	3 25	1 8	2 15	26 6	6 39	1 42	1 11	22 40	0 40	14 8	1 18	17 43	0 20	12 25	1 35	5 19	14 56	10 19	10 19	10 53	10 0	0 38
W20	11 41	27 23	4 20	0 45	2 20	26 6	6 40	1 24	1 11	22 40	0 40	14 8	1 18	17 44	0 20	12 26	1 35	5 19	14 56	10 19	10 17	10 56	10 1	0 38
T 21	12 2	28 9	4 56	0 21	2 24	26 6	6 41	1 5	1 11	22 40	0 40	14 9	1 18	17 44	0 20	12 27	1 35	5 20	14 55	10 18	10 16	11 0	10 3	0 38
F 22	12 22	27 8	5 15	0n 4	2 28	26 4	6 41	0 47	1 10	22 40	0 40	14 9	1 18	17 45	0 20	12 28	1 35	5 20	14 55	10 18	10 15	11 3	10 4	0 38
S 23	12 42	24 38	5 16	0 31	2 32	26 1	6 40	0 28	1 10	22 40	0 40	14 9	1 18	17 46	0 20	12 28	1 35	5 21	14 55	10 18	10 14	11 6	10 5	0 38
S 24	13 2	20 57	5 1	0 59	2 35	25 57	6 39	0 9	1 10	22 40	0 40	14 9	1 18	17 47	0 20	12 29	1 35	5 21	14 55	10 18	10 13	11 9	10 6	0 38
M25	13 22	16 26	4 33	1 29	2 37	25 52	6 38	0n 9	1 10	22 40	0 40	14 9	1 18	17 48	0 20	12 30	1 35	5 21	14 55	10 18	10 12	11 12	10 8	0 38
T 26	13 41	11 20	3 52	1 59	2 39	25 45	6 35	0 28	1 10	22 40	0 40	14 9	1 18	17 49	0 20	12 30	1 35	5 22	14 55	10 19	10 11	11 15	10 9	0 38
W27	14 0	5 54	3 2	2 30	2 40	25 37	6 32	0 46	1 10	22 40	0 40	14 9	1 17	17 50	0 20	12 31	1 35	5 22	14 55	10 19	10 9	11 19	10 10	0 38
T 28	14 19	0 19	2 4	3 3	2 41	25 28	6 29	1 5	1 10	22 40	0 40	14 9	1 17	17 51	0 20	12 32	1 35	5 22	14 54	10 19	10 8	11 22	10 11	0 38
F 29	14 38	5n15	1 1	3 36	2 41	25 18	6 24	1 23	1 10	22 40	0 40	14 9	1 17	17 51	0 20	12 33	1 35	5 23	14 54	10 20	10 7	11 25	10 12	0 37
S 30	14n56	10n37	0n 4	4n10	2s41	25n 7	6n19	1n42	1s10	22s40	0n40	14n 8	1n17	17n52	0s20	12n33	1s35	5n23	14s54	10n20	10n 6	11n28	10n14	0n37

Julian Day Number = 2766109.5, Delta T = 40m53s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'36, Lahiri = 35°54'36

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

MAY 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 59	11♉34'19	9♉22	18♈32	24°R45	7♈46	29°R56	25♌37	22♉ 4	7♉53	29♉36	26°R55	26♈14	29♈30	25♈ 5	S 1
M 2	14 42 55	12°33'01	21°12	20° 5	24♉14	8°33	29♐53	25°37	22° 8	7°55	29°37	26♈54	26°11	29°37	25° 9	M 2
T 3	14 46 52	13°31'41	3♊ 8	21°40	23°42	9°20	29°50	25°38	22°11	7°57	29°39	26°52	26° 8	29°43	25°12	T 3
W 4	14 50 48	14°30'20	15°10	23°16	23° 8	10° 6	29°47	25°39	22°14	8° 0	29°40	26°49	26° 4	29°50	25°16	W 4
T 5	14 54 45	15°28'56	27°22	24°54	22°34	10°53	29°43	25°40	22°18	8° 2	29°41	26°46	26° 1	29°57	25°19	T 5
F 6	14 58 42	16°27'31	9♋46	26°34	21°58	11°39	29°40	25°41	22°21	8° 4	29°43	26°44	25°58	0♉ 3	25°23	F 6
S 7	15 2 38	17°26'03	22°23	28°15	21°21	12°26	29°36	25°42	22°25	8° 6	29°44	26°41	25°55	0°10	25°26	S 7
S 8	15 6 35	18°24'33	5♌18	29°58	20°44	13°13	29°32	25°43	22°28	8° 9	29°45	26°40	25°52	0°17	25°29	S 8
M 9	15 10 31	19°23'01	18°31	1♉43	20° 6	13°59	29°28	25°44	22°32	8°11	29°47	26°D39	25°48	0°23	25°33	M 9
T 10	15 14 28	20°21'27	2♍ 7	3°30	19°28	14°45	29°23	25°46	22°35	8°13	29°48	26°40	25°45	0°30	25°36	T 10
W11	15 18 24	21°19'51	16° 5	5°18	18°51	15°32	29°19	25°47	22°39	8°15	29°49	26°41	25°42	0°37	25°39	W11
T 12	15 22 21	22°18'12	0♎26	7° 8	18°13	16°18	29°14	25°49	22°42	8°18	29°51	26°42	25°39	0°43	25°42	T 12
F 13	15 26 18	23°16'32	15° 7	9° 0	17°37	17° 5	29° 9	25°51	22°45	8°20	29°52	26°43	25°36	0°50	25°46	F 13
S 14	15 30 14	24°14'49	0♏ 4	10°54	17° 1	17°51	29° 5	25°53	22°49	8°22	29°53	26°R44	25°33	0°57	25°49	S 14
S 15	15 34 11	25°13'05	15°10	12°49	16°27	18°37	28°59	25°55	22°52	8°24	29°55	26°43	25°29	1° 3	25°52	S 15
M16	15 38 7	26°11'19	0♐16	14°46	15°53	19°24	28°54	25°57	22°56	8°26	29°56	26°40	25°26	1°10	25°55	M16
T 17	15 42 4	27° 9'32	15°13	16°45	15°21	20°10	28°49	25°59	22°59	8°29	29°57	26°37	25°23	1°17	25°59	T 17
W18	15 46 0	28° 7'43	29°53	18°45	14°51	20°56	28°43	26° 1	23° 3	8°31	29°59	26°32	25°20	1°23	26° 2	W18
T 19	15 49 57	29° 5'52	14♑ 8	20°47	14°23	21°42	28°38	26° 3	23° 6	8°33	0♊ 0	26°27	25°17	1°30	26° 5	T 19
F 20	15 53 53	0♊ 4'00	27°56	22°51	13°57	22°29	28°32	26° 6	23°10	8°35	0° 2	26°23	25°14	1°36	26° 8	F 20
S 21	15 57 50	1° 2'07	11♒16	24°56	13°33	23°15	28°26	26° 8	23°13	8°37	0° 3	26°20	25°10	1°43	26°11	S 21
S 22	16 1 47	2° 0'12	24°10	27° 2	13°11	24° 1	28°20	26°11	23°16	8°39	0° 4	26°19	25° 7	1°50	26°14	S 22
M23	16 5 43	2°58'15	6♓41	29°10	12°51	24°47	28°14	26°14	23°20	8°41	0° 6	26°D18	25° 4	1°56	26°17	M23
T 24	16 9 40	3°56'18	18°53	1♊18	12°34	25°33	28° 8	26°17	23°23	8°43	0° 7	26°19	25° 1	2° 3	26°20	T 24
W25	16 13 36	4°54'19	0♈52	3°28	12°19	26°19	28° 1	26°20	23°27	8°46	0° 8	26°21	24°58	2°10	26°23	W25
T 26	16 17 33	5°52'18	12°42	5°39	12° 7	27° 5	27°55	26°23	23°30	8°48	0°10	26°22	24°54	2°16	26°26	T 26
F 27	16 21 29	6°50'17	24°29	7°50	11°57	27°51	27°48	26°26	23°33	8°50	0°11	26°R23	24°51	2°23	26°29	F 27
S 28	16 25 26	7°48'14	6♉15	10° 1	11°49	28°37	27°41	26°29	23°37	8°52	0°12	26°23	24°48	2°30	26°32	S 28
S 29	16 29 22	8°46'10	18° 5	12°12	11°44	29°23	27°35	26°32	23°40	8°54	0°14	26°20	24°45	2°36	26°35	S 29
M30	16 33 19	9°44'04	0♊ 2	14°23	11°41	0♉ 8	27°28	26°36	23°44	8°56	0°15	26°16	24°42	2°43	26°37	M30
T 31	16 37 16	10♊41'58	12♊ 7	16♊33	11°D41	0♉54	27♐21	26♌39	23♉47	8♉58	0♊16	26♈10	24♈39	2♉50	26♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	15n38	1n 8	4n46	2s40	24n54	6n13	2n 0	1s 9	22s40	0n40	14n 8	1n17	17n53	0s20	12n34	1s35	5n24	14s54	10n20	10n 5	11n31	10n15	0n37
M 2	15 32	20 5	2 10	5 22	2 39	24 40	6 7	2 19	1 9	22 40	0 40	14 8	1 17	17 54	0 20	12 35	1 35	5 24	14 54	10 19	10 4	11 34	10 16	0 37
T 3	15 50	23 45	3 7	5 59	2 37	24 25	5 59	2 37	1 9	22 40	0 40	14 8	1 17	17 55	0 20	12 36	1 35	5 24	14 54	10 19	10 3	11 38	10 17	0 37
W 4	16 7	26 25	3 56	6 36	2 34	24 8	5 51	2 56	1 9	22 40	0 40	14 7	1 17	17 56	0 20	12 36	1 35	5 25	14 54	10 18	10 1	11 41	10 18	0 37
T 5	16 24	27 53	4 35	7 15	2 32	23 51	5 43	3 14	1 9	22 40	0 40	14 7	1 17	17 57	0 20	12 37	1 35	5 25	14 54	10 17	10 0	11 44	10 20	0 37
F 6	16 41	27 59	5 2	7 54	2 28	23 32	5 33	3 32	1 9	22 40	0 40	14 7	1 17	17 58	0 20	12 38	1 35	5 25	14 53	10 16	9 59	11 47	10 21	0 37
S 7	16 57	26 39	5 14	8 33	2 24	23 13	5 23	3 50	1 8	22 40	0 40	14 6	1 17	17 58	0 20	12 38	1 35	5 26	14 53	10 15	9 58	11 50	10 22	0 37
S 8	17 14	23 54	5 12	9 14	2 20	22 52	5 12	4 9	1 8	22 40	0 40	14 6	1 17	17 59	0 20	12 39	1 35	5 26	14 53	10 14	9 57	11 53	10 23	0 37
M 9	17 30	19 51	4 53	9 54	2 15	22 31	5 1	4 27	1 8	22 40	0 40	14 5	1 17	18 0	0 20	12 40	1 35	5 26	14 53	10 14	9 56	11 57	10 24	0 37
T 10	17 45	14 40	4 17	10 36	2 9	22 9	4 49	4 45	1 8	22 40	0 40	14 5	1 17	18 1	0 20	12 41	1 35	5 27	14 53	10 14	9 55	12 0	10 25	0 37
W11	18 1	8 37	3 25	11 17	2 4	21 47	4 36	5 3	1 8	22 40	0 40	14 4	1 17	18 2	0 20	12 41	1 35	5 27	14 53	10 15	9 53	12 3	10 27	0 37
T 12	18 16	1 58	2 20	11 59	1 57	21 24	4 24	5 21	1 7	22 40	0 40	14 4	1 17	18 3	0 20	12 42	1 35	5 27	14 53	10 15	9 52	12 6	10 28	0 37
F 13	18 30	4s57	1 3	12 41	1 50	21 0	4 10	5 39	1 7	22 40	0 40	14 3	1 17	18 4	0 19	12 43	1 35	5 28	14 53	10 15	9 51	12 9	10 29	0 37
S 14	18 45	11 44	0s18	13 24	1 43	20 37	3 56	5 56	1 7	22 40	0 40	14 2	1 17	18 5	0 19	12 43	1 35	5 28	14 53	10 16	9 50	12 12	10 30	0 37
S 15	18 59	17 54	1 40	14 6	1 35	20 14	3 42	6 14	1 7	22 40	0 40	14 1	1 16	18 6	0 19	12 44	1 35	5 28	14 53	10 15	9 49	12 15	10 31	0 37
M16	19 13	22 57	2 54	14 48	1 27	19 50	3 28	6 32	1 6	22 40	0 40	14 1	1 16	18 6	0 19	12 45	1 36	5 29	14 53	10 14	9 48	12 19	10 32	0 36
T 17	19 26	26 25	3 55	15 30	1 19	19 27	3 14	6 50	1 6	22 40	0 40	14 0	1 16	18 7	0 19	12 45	1 36	5 29	14 53	10 13	9 46	12 22	10 33	0 36
W18	19 39	27 59	4 40	16 12	1 10	19 4	2 59	7 7	1 6	22 40	0 40	13 59	1 16	18 8	0 19	12 46	1 36	5 29	14 53	10 11	9 45	12 25	10 34	0 36
T 19	19 52	27 39	5 5	16 54	1 0	18 42	2 45	7 25	1 5	22 40	0 40	13 58	1 16	18 9	0 19	12 47	1 36	5 30	14 53	10 10	9 44	12 28	10 35	0 36
F 20	20 4	25 35	5 12	17 35	0 51	18 20	2 30	7 42	1 5	22 40	0 40	13 57	1 16	18 10	0 19	12 47	1 36	5 30	14 53	10 8	9 43	12 31	10 37	0 36
S 21	20 16	22 9	5 2	18 15	0 41	17 59	2 15	7 59	1 5	22 40	0 40	13 56	1 16	18 11	0 19	12 48	1 36	5 30	14 53	10 7	9 42	12 34	10 38	0 36
S 22	20 28	17 45	4 37	18 54	0 31	17 39	2 1	8 16	1 5	22 40	0 40	13 55	1 16	18 12	0 19	12 49	1 36	5 30	14 53	10 7	9 41	12 37	10 39	0 36
M23	20 39	12 43	3 58	19 33	0 20	17 19	1 47	8 33	1 4	22 39	0 40	13 55	1 16	18 12	0 19	12 49	1 36	5 31	14 53	10 6	9 40	12 40	10 40	0 36
T 24	20 50	7 18	3 10	20 10	0 10	17 1	1 33	8 50	1 4	22 39	0 40	13 53	1 16	18 13	0 19	12 50	1 36	5 31	14 53	10 7	9 38	12 44	10 41	0 36
W25	21 1	1 43	2 15	20 46	0n 1	16 43	1 19	9 7	1 4	22 39	0 40	13 52	1 16	18 14	0 19	12 51	1 36	5 31	14 53	10 7	9 37	12 47	10 42	0 36
T 26	21 11	3n52	1 14	21 20	0 11	16 26	1 5	9 24	1 3	22 39	0 39	13 51	1 16	18 15	0 19	12 51	1 36	5 31	14 53	10 8	9 36	12 50	10 43	0 36
F 27	21 21	9 17	0 10	21 52	0 22	16 10	0 52	9 41	1 3	22 39	0 39	13 50	1 16	18 16	0 19	12 52	1 36	5 32	14 53	10 8	9 35	12 53	10 44	0 36
S 28	21 31	14 23	0n53	22 22	0 32	15 56	0 39	9 57	1 3	22 39	0 39	13 49	1 16	18 17	0 19	12 52	1 36	5 32	14 53	10 8	9 34	12 56	10 45	0 36
S 29	21 40	18 59	1 55	22 51	0 42	15 42	0 26	10 14	1 2	22 39	0 39	13 48	1 16	18 18	0 19	12 53	1 36	5 32	14 53	10 7	9 33	12 59	10 46	0 36
M30	21 49	22 52	2 52	23 17	0 52	15 29	0 14	10 30	1 2	22 39	0 39	13 47	1 16	18 18	0 19	12 54	1 36	5 32	14 53	10 6	9 31	13 2	10 47	0 36
T 31	21n57	25n49	3n42	23n40	1n 1	15n18	0n 2	10n47	1s 1	22s39	0n39	13n45	1n16	18n19	0s19	12n54	1s36	5n33	14s53	10n 3	9n30	13n 5	10n48	0n36

Julian Day Number = 2766139.5, Delta T = 40m53s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'40, Lahiri = 35°54'40

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

JUNE 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 12	11♊39'50	24♊23	18♊43	11♉43	1♉40	27°R14	26♌43	23♉50	9♉ 0	0♊18	26°R 2	24♈35	2♉56	26♈43	W 1
T 2	16 45 9	12°37'40	6♋49	20°51	11°47	2°26	27♐ 7	26°47	23°54	9° 2	0°19	25♈54	24°32	3° 3	26°46	T 2
F 3	16 49 5	13°35'29	19°27	22°58	11°53	3°11	26°59	26°50	23°57	9° 4	0°20	25°45	24°29	3°10	26°48	F 3
S 4	16 53 2	14°33'16	2♌18	25° 3	12° 2	3°57	26°52	26°54	24° 0	9° 6	0°22	25°38	24°26	3°16	26°51	S 4
S 5	16 56 58	15°31'02	15°22	27° 6	12°12	4°43	26°45	26°58	24° 3	9° 8	0°23	25°32	24°23	3°23	26°54	S 5
M 6	17 0 55	16°28'46	28°41	29° 8	12°25	5°28	26°37	27° 2	24° 7	9° 9	0°24	25°29	24°20	3°29	26°56	M 6
T 7	17 4 51	17°26'29	12♍14	1♋ 7	12°40	6°14	26°30	27° 6	24°10	9°11	0°26	25°D27	24°16	3°36	26°59	T 7
W 8	17 8 48	18°24'10	26° 5	3° 4	12°57	6°59	26°23	27°11	24°13	9°13	0°27	25°27	24°13	3°43	27° 1	W 8
T 9	17 12 45	19°21'49	10♎12	4°58	13°15	7°44	26°15	27°15	24°16	9°15	0°28	25°28	24°10	3°49	27° 4	T 9
F 10	17 16 41	20°19'28	24°35	6°49	13°36	8°30	26° 7	27°19	24°20	9°17	0°30	25°R29	24° 7	3°56	27° 6	F 10
S 11	17 20 38	21°17'04	9♏11	8°38	13°58	9°15	26° 0	27°24	24°23	9°19	0°31	25°28	24° 4	4° 3	27° 9	S 11
S 12	17 24 34	22°14'40	23°57	10°25	14°22	10° 0	25°52	27°28	24°26	9°21	0°32	25°25	24° 0	4° 9	27°11	S 12
M13	17 28 31	23°12'14	8♐47	12° 8	14°47	10°45	25°45	27°33	24°29	9°22	0°33	25°20	23°57	4°16	27°13	M13
T 14	17 32 27	24° 9'47	23°31	13°49	15°15	11°30	25°37	27°38	24°32	9°24	0°35	25°13	23°54	4°23	27°15	T 14
W15	17 36 24	25° 7'19	8♑ 3	15°26	15°43	12°16	25°29	27°42	24°35	9°26	0°36	25° 4	23°51	4°29	27°18	W15
T 16	17 40 21	26° 4'50	22°16	17° 1	16°13	13° 1	25°22	27°47	24°38	9°27	0°37	24°54	23°48	4°36	27°20	T 16
F 17	17 44 17	27° 2'20	6♒ 5	18°33	16°45	13°46	25°14	27°52	24°41	9°29	0°38	24°45	23°45	4°43	27°22	F 17
S 18	17 48 14	27°59'49	19°27	20° 2	17°18	14°30	25° 7	27°57	24°44	9°31	0°40	24°38	23°41	4°49	27°24	S 18
S 19	17 52 10	28°57'18	2♓24	21°28	17°52	15°15	24°59	28° 2	24°47	9°32	0°41	24°33	23°38	4°56	27°26	S 19
M20	17 56 7	29°54'46	14°57	22°51	18°28	16° 0	24°51	28° 7	24°50	9°34	0°42	24°30	23°35	5° 3	27°28	M20
T 21	18 0 3	0♋52'13	27°11	24°11	19° 5	16°45	24°44	28°13	24°53	9°36	0°43	24°D28	23°32	5° 9	27°30	T 21
W22	18 4 0	1°49'39	9♈11	25°27	19°43	17°30	24°36	28°18	24°56	9°37	0°44	24°29	23°29	5°16	27°32	W22
T 23	18 7 56	2°47'05	21° 1	26°41	20°22	18°14	24°29	28°23	24°59	9°39	0°46	24°R29	23°26	5°22	27°34	T 23
F 24	18 11 53	3°44'31	2♉48	27°51	21° 2	18°59	24°21	28°29	25° 2	9°40	0°47	24°29	23°22	5°29	27°36	F 24
S 25	18 15 50	4°41'56	14°37	28°59	21°43	19°44	24°14	28°34	25° 5	9°42	0°48	24°27	23°19	5°36	27°38	S 25
S 26	18 19 46	5°39'20	26°32	0♌ 3	22°25	20°28	24° 6	28°40	25° 8	9°43	0°49	24°23	23°16	5°42	27°40	S 26
M27	18 23 43	6°36'44	8♊36	1° 3	23° 9	21°12	23°59	28°45	25°11	9°45	0°50	24°16	23°13	5°49	27°41	M27
T 28	18 27 39	7°34'08	20°52	2° 0	23°53	21°57	23°52	28°51	25°13	9°46	0°51	24° 7	23°10	5°56	27°43	T 28
W29	18 31 36	8°31'31	3♋22	2°54	24°38	22°41	23°44	28°57	25°16	9°47	0°52	23°55	23° 6	6° 2	27°45	W29
T 30	18 35 32	9♋28'53	16♋ 6	3♌43	25♉23	23♉25	23♐37	29♌ 3	25♉19	9♉49	0♊54	23♈43	23♈ 3	6♉ 9	27♈46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 5	27n35	4n22	24n 1	1n10	15n 7	0s10	11n 3	1s 1	22s39	0n39	13n44	1n16	18n20	0s19	12n55	1s36	5n33	14s53	10n 1	9n29	13n 8	10n49	0n36
T 2	22 12	28 0	4 51	24 20	1 19	14 58	0 21	11 19	1 1	22 39	0 39	13 43	1 15	18 21	0 19	12 55	1 36	5 33	14 53	9 58	9 28	13 11	10 50	0 36
F 3	22 20	26 58	5 6	24 35	1 27	14 50	0 32	11 35	1 0	22 39	0 39	13 42	1 15	18 22	0 19	12 56	1 36	5 33	14 53	9 55	9 27	13 14	10 50	0 36
S 4	22 26	24 31	5 5	24 48	1 34	14 42	0 42	11 50	1 0	22 39	0 39	13 40	1 15	18 22	0 19	12 57	1 36	5 33	14 53	9 52	9 26	13 18	10 51	0 35
S 5	22 33	20 46	4 49	24 59	1 41	14 36	0 52	12 6	0 59	22 39	0 39	13 39	1 15	18 23	0 19	12 57	1 36	5 34	14 53	9 50	9 24	13 21	10 52	0 35
M 6	22 39	15 54	4 18	25 7	1 47	14 30	1 2	12 22	0 59	22 39	0 39	13 37	1 15	18 24	0 19	12 58	1 36	5 34	14 53	9 49	9 23	13 24	10 53	0 35
T 7	22 44	10 11	3 31	25 12	1 52	14 26	1 12	12 37	0 58	22 38	0 39	13 36	1 15	18 25	0 19	12 58	1 36	5 34	14 53	9 48	9 22	13 27	10 54	0 35
W 8	22 50	3 52	2 31	25 14	1 57	14 22	1 20	12 52	0 58	22 38	0 38	13 34	1 15	18 26	0 19	12 59	1 36	5 34	14 53	9 48	9 21	13 30	10 55	0 35
T 9	22 54	2s46	1 21	25 15	2 1	14 20	1 29	13 7	0 57	22 38	0 38	13 33	1 15	18 26	0 19	12 59	1 36	5 34	14 53	9 48	9 20	13 33	10 56	0 35
F 10	22 59	9 24	0 5	25 13	2 4	14 18	1 37	13 22	0 57	22 38	0 38	13 31	1 15	18 27	0 19	13 0	1 36	5 35	14 53	9 49	9 19	13 36	10 57	0 35
S 11	23 3	15 39	1s13	25 9	2 6	14 17	1 45	13 37	0 57	22 38	0 38	13 30	1 15	18 28	0 19	13 1	1 36	5 35	14 53	9 48	9 18	13 39	10 57	0 35
S 12	23 6	21 3	2 27	25 2	2 7	14 17	1 53	13 52	0 56	22 38	0 38	13 28	1 15	18 29	0 19	13 1	1 36	5 35	14 53	9 47	9 16	13 42	10 58	0 35
M13	23 9	25 8	3 30	24 54	2 8	14 17	2 0	14 6	0 56	22 38	0 38	13 27	1 15	18 30	0 19	13 2	1 36	5 35	14 53	9 45	9 15	13 45	10 59	0 35
T 14	23 12	27 30	4 20	24 44	2 8	14 19	2 7	14 20	0 55	22 38	0 38	13 25	1 15	18 30	0 19	13 2	1 36	5 35	14 54	9 43	9 14	13 48	11 0	0 35
W15	23 14	27 56	4 51	24 32	2 7	14 21	2 13	14 35	0 55	22 38	0 38	13 23	1 15	18 31	0 19	13 3	1 36	5 35	14 54	9 39	9 13	13 51	11 0	0 35
T 16	23 16	26 30	5 4	24 19	2 5	14 23	2 19	14 49	0 54	22 37	0 38	13 22	1 15	18 32	0 19	13 3	1 36	5 36	14 54	9 36	9 12	13 54	11 1	0 35
F 17	23 18	23 29	4 59	24 4	2 2	14 27	2 25	15 3	0 54	22 37	0 37	13 20	1 15	18 32	0 19	13 4	1 36	5 36	14 54	9 33	9 11	13 57	11 2	0 35
S 18	23 19	19 18	4 37	23 48	1 59	14 30	2 31	15 16	0 53	22 37	0 37	13 18	1 15	18 33	0 19	13 4	1 37	5 36	14 54	9 30	9 9	14 0	11 3	0 35
S 19	23 20	14 19	4 1	23 31	1 55	14 35	2 36	15 30	0 52	22 37	0 37	13 16	1 15	18 34	0 19	13 5	1 37	5 36	14 54	9 28	9 8	14 4	11 3	0 35
M20	23 20	8 54	3 15	23 12	1 50	14 40	2 41	15 43	0 52	22 37	0 37	13 14	1 15	18 35	0 19	13 5	1 37	5 36	14 54	9 27	9 7	14 7	11 4	0 35
T 21	23 20	3 16	2 20	22 53	1 44	14 45	2 46	15 57	0 51	22 37	0 37	13 13	1 15	18 35	0 19	13 5	1 37	5 36	14 54	9 27	9 6	14 10	11 5	0 35
W22	23 19	2n23	1 21	22 33	1 38	14 51	2 50	16 10	0 51	22 36	0 37	13 11	1 15	18 36	0 19	13 6	1 37	5 36	14 54	9 27	9 5	14 13	11 5	0 35
T 23	23 18	7 53	0 18	22 12	1 30	14 58	2 54	16 23	0 50	22 36	0 37	13 9	1 15	18 37	0 19	13 6	1 37	5 36	14 55	9 27	9 4	14 16	11 6	0 35
F 24	23 17	13 5	0n44	21 51	1 23	15 4	2 58	16 35	0 50	22 36	0 37	13 7	1 15	18 37	0 19	13 7	1 37	5 36	14 55	9 27	9 2	14 19	11 7	0 35
S 25	23 15	17 49	1 45	21 29	1 14	15 11	3 1	16 48	0 49	22 36	0 36	13 5	1 15	18 38	0 19	13 7	1 37	5 36	14 55	9 26	9 1	14 22	11 7	0 35
S 26	23 13	21 55	2 42	21 6	1 5	15 19	3 5	17 0	0 49	22 36	0 36	13 3	1 15	18 39	0 19	13 8	1 37	5 37	14 55	9 24	9 0	14 25	11 8	0 34
M27	23 10	25 7	3 32	20 44	0 55	15 27	3 8	17 12	0 48	22 35	0 36	13 1	1 15	18 39	0 19	13 8	1 37	5 37	14 55	9 22	8 59	14 28	11 8	0 34
T 28	23 7	27 13	4 13	20 21	0 44	15 35	3 11	17 25	0 47	22 35	0 36	12 59	1 14	18 40	0 19	13 8	1 37	5 37	14 55	9 19	8 58	14 31	11 9	0 34
W29	23 3	27 59	4 42	19 58	0 33	15 43	3 13	17 36	0 47	22 35	0 36	12 57	1 14	18 41	0 19	13 9	1 37	5 37	14 55	9 14	8 56	14 34	11 9	0 34
T 30	23n 0	27n18	4n58	19n35	0n21	15n51	3s16	17n48	0s46	22s35	0n36	12n55	1n14	18n41	0s19	13n 9	1s37	5n37	14s56	9n10	8n55	14n37	11n10	0n34

Julian Day Number = 2766170.5, Delta T = 40m54s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'44, Lahiri = 35°54'44

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

JULY 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 29	10♋26'14	29♋ 4	4♌29	26♉10	24♉10	23°R30	29♌ 9	25♉21	9♉50	0♊55	23°R31	23♈ 0	6♉16	27♈48	F 1
S 2	18 43 25	11°23'35	12♌15	5°12	26°57	24°54	23♐23	29°15	25°24	9°51	0°56	23♈20	22°57	6°22	27°49	S 2
S 3	18 47 22	12°20'56	25°38	5°50	27°46	25°38	23°16	29°21	25°27	9°53	0°57	23°11	22°54	6°29	27°51	S 3
M 4	18 51 19	13°18'15	9♍11	6°24	28°35	26°22	23° 9	29°27	25°29	9°54	0°58	23° 5	22°51	6°36	27°52	M 4
T 5	18 55 15	14°15'34	22°54	6°54	29°24	27° 6	23° 3	29°33	25°32	9°55	0°59	23° 1	22°47	6°42	27°53	T 5
W 6	18 59 12	15°12'52	6♎46	7°20	0♊14	27°50	22°56	29°39	25°34	9°56	1° 0	23° 0	22°44	6°49	27°55	W 6
T 7	19 3 8	16°10'09	20°48	7°41	1° 5	28°34	22°50	29°45	25°37	9°58	1° 1	23° 0	22°41	6°56	27°56	T 7
F 8	19 7 5	17° 7'25	4♏59	7°58	1°57	29°17	22°43	29°51	25°39	9°59	1° 2	23° 0	22°38	7° 2	27°57	F 8
S 9	19 11 1	18° 4'41	19°17	8°10	2°49	0♊ 1	22°37	29°58	25°42	10° 0	1° 3	22°58	22°35	7° 9	27°58	S 9
S 10	19 14 58	19° 1'57	3♐40	8°18	3°42	0°45	22°31	0♍ 4	25°44	10° 1	1° 4	22°54	22°32	7°15	27°59	S 10
M11	19 18 54	19°59'12	18° 5	8°R21	4°35	1°28	22°25	0°11	25°46	10° 2	1° 5	22°48	22°28	7°22	28° 0	M11
T 12	19 22 51	20°56'26	2♑27	8°20	5°29	2°12	22°19	0°17	25°49	10° 3	1° 6	22°38	22°25	7°29	28° 1	T 12
W13	19 26 48	21°53'41	16°39	8°14	6°23	2°55	22°13	0°24	25°51	10° 4	1° 7	22°27	22°22	7°35	28° 2	W13
T 14	19 30 44	22°50'55	0♒36	8° 3	7°18	3°38	22° 7	0°30	25°53	10° 5	1° 8	22°15	22°19	7°42	28° 3	T 14
F 15	19 34 41	23°48'09	14°14	7°48	8°13	4°22	22° 2	0°37	25°55	10° 6	1° 9	22° 4	22°16	7°49	28° 4	F 15
S 16	19 38 37	24°45'22	27°29	7°29	9° 9	5° 5	21°56	0°44	25°58	10° 7	1° 9	21°54	22°13	7°55	28° 5	S 16
S 17	19 42 34	25°42'36	10♓23	7° 6	10° 5	5°48	21°51	0°50	26° 0	10° 8	1°10	21°47	22° 9	8° 2	28° 6	S 17
M18	19 46 30	26°39'50	22°55	6°39	11° 2	6°31	21°46	0°57	26° 2	10° 8	1°11	21°42	22° 6	8° 9	28° 6	M18
T 19	19 50 27	27°37'04	5♈ 9	6°10	11°59	7°14	21°41	1° 4	26° 4	10° 9	1°12	21°40	22° 3	8°15	28° 7	T 19
W20	19 54 23	28°34'18	17° 9	5°37	12°57	7°57	21°36	1°11	26° 6	10°10	1°13	21°39	22° 0	8°22	28° 8	W20
T 21	19 58 20	29°31'33	29° 1	5° 2	13°55	8°40	21°31	1°18	26° 8	10°11	1°14	21°39	21°57	8°29	28° 8	T 21
F 22	20 2 17	0♌28'48	10♉49	4°25	14°53	9°23	21°26	1°25	26°10	10°11	1°14	21°39	21°53	8°35	28° 9	F 22
S 23	20 6 13	1°26'03	22°40	3°47	15°52	10° 5	21°22	1°31	26°12	10°12	1°15	21°37	21°50	8°42	28° 9	S 23
S 24	20 10 10	2°23'19	4♊38	3° 9	16°51	10°48	21°18	1°39	26°13	10°13	1°16	21°33	21°47	8°49	28° 9	S 24
M25	20 14 6	3°20'35	16°48	2°30	17°51	11°30	21°14	1°46	26°15	10°13	1°17	21°27	21°44	8°55	28°10	M25
T 26	20 18 3	4°17'51	29°13	1°53	18°51	12°13	21°10	1°53	26°17	10°14	1°17	21°18	21°41	9° 2	28°10	T 26
W27	20 21 59	5°15'08	11♋56	1°17	19°51	12°55	21° 6	2° 0	26°19	10°15	1°18	21° 8	21°38	9° 9	28°10	W27
T 28	20 25 56	6°12'26	24°57	0°43	20°52	13°38	21° 2	2° 7	26°20	10°15	1°19	20°56	21°34	9°15	28°10	T 28
F 29	20 29 53	7° 9'43	8♌15	0°11	21°52	14°20	20°59	2°14	26°22	10°16	1°19	20°44	21°31	9°22	28°10	F 29
S 30	20 33 49	8° 7'01	21°49	29♋43	22°54	15° 2	20°56	2°21	26°24	10°16	1°20	20°33	21°28	9°29	28°11	S 30
S 31	20 37 46	9♌ 4'19	5♍35	29♋19	23♊55	15♊44	20♐53	2♍29	26♉25	10♉16	1♊21	20♈25	21♈25	9♉35	28°R11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n55	25n 8	5n 0	19n12	0n 9	16n 0	3s18	17n59	0s45	22s35	0n36	12n53	1n14	18n42	0s19	13n10	1s37	5n37	14s56	9n 5	8n54	14n40	11n11	0n34
S 2	22 51	21 36	4 45	18 49	0s 4	16 9	3 20	18 11	0 45	22 35	0 35	12 51	1 14	18 43	0 19	13 10	1 37	5 37	14 56	9 1	8 53	14 43	11 11	0 34
S 3	22 46	16 55	4 15	18 27	0 18	16 18	3 21	18 22	0 44	22 34	0 35	12 49	1 14	18 43	0 19	13 10	1 37	5 37	14 56	8 58	8 52	14 46	11 11	0 34
M 4	22 40	11 20	3 30	18 5	0 32	16 27	3 23	18 33	0 44	22 34	0 35	12 47	1 14	18 44	0 19	13 11	1 37	5 37	14 56	8 56	8 51	14 49	11 12	0 34
T 5	22 34	5 8	2 32	17 43	0 46	16 36	3 24	18 43	0 43	22 34	0 35	12 44	1 14	18 45	0 19	13 11	1 37	5 37	14 56	8 55	8 49	14 52	11 12	0 34
W 6	22 28	1s23	1 25	17 22	1 1	16 46	3 25	18 54	0 42	22 34	0 35	12 42	1 14	18 45	0 19	13 11	1 37	5 37	14 57	8 54	8 48	14 55	11 13	0 34
T 7	22 21	7 54	0 12	17 2	1 16	16 55	3 26	19 4	0 42	22 34	0 35	12 40	1 14	18 46	0 19	13 12	1 37	5 37	14 57	8 54	8 47	14 58	11 13	0 34
F 8	22 14	14 7	1s 3	16 43	1 32	17 4	3 27	19 14	0 41	22 33	0 34	12 38	1 14	18 46	0 19	13 12	1 37	5 37	14 57	8 54	8 46	15 1	11 14	0 34
S 9	22 7	19 37	2 14	16 24	1 48	17 14	3 28	19 24	0 40	22 33	0 34	12 36	1 14	18 47	0 19	13 12	1 38	5 37	14 57	8 53	8 45	15 4	11 14	0 34
S 10	21 59	24 1	3 17	16 7	2 3	17 23	3 28	19 34	0 40	22 33	0 34	12 33	1 14	18 47	0 19	13 12	1 38	5 37	14 57	8 52	8 44	15 7	11 14	0 34
M11	21 51	26 55	4 8	15 51	2 19	17 33	3 28	19 44	0 39	22 33	0 34	12 31	1 14	18 48	0 19	13 13	1 38	5 37	14 58	8 50	8 42	15 10	11 15	0 34
T 12	21 42	28 1	4 42	15 36	2 35	17 42	3 28	19 53	0 38	22 33	0 34	12 29	1 14	18 48	0 19	13 13	1 38	5 37	14 58	8 46	8 41	15 13	11 15	0 34
W13	21 34	27 14	4 59	15 22	2 51	17 51	3 28	20 2	0 37	22 33	0 34	12 26	1 14	18 49	0 19	13 13	1 38	5 37	14 58	8 42	8 40	15 16	11 15	0 34
T 14	21 24	24 46	4 57	15 10	3 7	18 1	3 28	20 11	0 37	22 32	0 33	12 24	1 14	18 50	0 19	13 13	1 38	5 37	14 58	8 38	8 39	15 19	11 16	0 34
F 15	21 15	20 56	4 39	14 59	3 22	18 10	3 27	20 20	0 36	22 32	0 33	12 22	1 14	18 50	0 19	13 14	1 38	5 37	14 58	8 33	8 38	15 22	11 16	0 34
S 16	21 5	16 7	4 5	14 50	3 36	18 19	3 27	20 28	0 35	22 32	0 33	12 19	1 14	18 51	0 19	13 14	1 38	5 37	14 59	8 30	8 37	15 25	11 16	0 34
S 17	20 54	10 44	3 20	14 42	3 50	18 28	3 26	20 36	0 35	22 32	0 33	12 17	1 14	18 51	0 19	13 14	1 38	5 37	14 59	8 27	8 35	15 28	11 16	0 34
M18	20 44	5 2	2 26	14 36	4 3	18 36	3 25	20 45	0 34	22 32	0 33	12 15	1 14	18 51	0 19	13 14	1 38	5 37	14 59	8 25	8 34	15 30	11 16	0 34
T 19	20 33	0n43	1 26	14 32	4 15	18 45	3 24	20 52	0 33	22 32	0 33	12 12	1 14	18 52	0 19	13 15	1 38	5 36	14 59	8 24	8 33	15 33	11 17	0 33
W20	20 21	6 20	0 24	14 29	4 26	18 53	3 23	21 0	0 32	22 32	0 32	12 10	1 14	18 52	0 19	13 15	1 38	5 36	15 0	8 24	8 32	15 36	11 17	0 33
T 21	20 9	11 41	0n39	14 28	4 35	19 1	3 22	21 8	0 32	22 32	0 32	12 7	1 14	18 53	0 19	13 15	1 38	5 36	15 0	8 24	8 31	15 39	11 17	0 33
F 22	19 57	16 35	1 40	14 28	4 44	19 9	3 21	21 15	0 31	22 31	0 32	12 5	1 14	18 53	0 19	13 15	1 38	5 36	15 0	8 24	8 29	15 42	11 17	0 33
S 23	19 45	20 53	2 37	14 30	4 51	19 17	3 19	21 22	0 30	22 31	0 32	12 2	1 14	18 54	0 19	13 15	1 38	5 36	15 0	8 23	8 28	15 45	11 17	0 33
S 24	19 32	24 22	3 27	14 34	4 56	19 25	3 17	21 29	0 29	22 31	0 32	12 0	1 14	18 54	0 20	13 15	1 38	5 36	15 1	8 22	8 27	15 48	11 17	0 33
M25	19 19	26 48	4 9	14 39	4 59	19 32	3 16	21 35	0 28	22 31	0 31	11 57	1 14	18 55	0 20	13 16	1 38	5 36	15 1	8 20	8 26	15 51	11 17	0 33
T 26	19 6	27 59	4 40	14 45	5 1	19 39	3 14	21 42	0 28	22 31	0 31	11 55	1 14	18 55	0 20	13 16	1 38	5 36	15 1	8 16	8 25	15 54	11 17	0 33
W27	18 52	27 44	4 58	14 52	5 2	19 45	3 12	21 48	0 27	22 31	0 31	11 52	1 14	18 55	0 20	13 16	1 39	5 36	15 1	8 12	8 24	15 57	11 17	0 33
T 28	18 38	25 58	5 1	15 1	5 0	19 52	3 10	21 54	0 26	22 31	0 31	11 50	1 14	18 56	0 20	13 16	1 39	5 36	15 2	8 8	8 22	16 0	11 18	0 33
F 29	18 24	22 45	4 48	15 10	4 57	19 58	3 8	22 0	0 25	22 31	0 31	11 47	1 14	18 56	0 20	13 16	1 39	5 35	15 2	8 4	8 21	16 3	11 18	0 33
S 30	18 9	18 15	4 18	15 21	4 52	20 3	3 5	22 5	0 24	22 31	0 30	11 45	1 14	18 56	0 20	13 16	1 39	5 35	15 2	8 0	8 20	16 6	11 17	0 33
S 31	17n54	12n44	3n34	15n32	4s46	20n 9	3s 3	22n11	0s24	22s31	0n30	11n42	1n14	18n57	0s20	13n16	1s39	5n35	15s 2	7n56	8n19	16n 9	11n17	0n33

Julian Day Number = 2766200.5, Delta T = 40m54s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'48, Lahiri = 35°54'49

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

AUGUST 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 42	10♌ 1'37	19♍31	28°R59	24♊57	16♊26	20°R50	2♍36	26♉27	10♉17	1♊21	20°R19	21♈22	9♉42	28°R11	M 1
T 2	20 45 39	10°58'56	3♎33	28♋44	25°59	17° 8	20♐47	2°43	26°28	10°17	1°22	20♈16	21°18	9°48	28♈10	T 2
W 3	20 49 35	11°56'14	17°39	28°34	27° 1	17°50	20°44	2°50	26°29	10°17	1°22	20°D15	21°15	9°55	28°10	W 3
T 4	20 53 32	12°53'33	1♏47	28°D29	28° 4	18°32	20°42	2°58	26°31	10°18	1°23	20°15	21°12	10° 2	28°10	T 4
F 5	20 57 28	13°50'52	15°55	28°29	29° 6	19°13	20°40	3° 5	26°32	10°18	1°23	20°R15	21° 9	10° 8	28°10	F 5
S 6	21 1 25	14°48'12	0♐ 3	28°36	0♋ 9	19°55	20°38	3°13	26°33	10°18	1°24	20°14	21° 6	10°15	28°10	S 6
S 7	21 5 22	15°45'31	14° 9	28°48	1°13	20°37	20°36	3°20	26°35	10°18	1°24	20°11	21° 3	10°22	28° 9	S 7
M 8	21 9 18	16°42'51	28°12	29° 6	2°16	21°18	20°34	3°27	26°36	10°19	1°25	20° 6	20°59	10°28	28° 9	M 8
T 9	21 13 15	17°40'12	12♑ 7	29°30	3°20	21°59	20°33	3°35	26°37	10°19	1°25	19°58	20°56	10°35	28° 8	T 9
W10	21 17 11	18°37'33	25°54	0♌ 0	4°24	22°40	20°32	3°42	26°38	10°19	1°26	19°49	20°53	10°42	28° 8	W10
T 11	21 21 8	19°34'54	9♒27	0°36	5°28	23°22	20°30	3°50	26°39	10°19	1°26	19°39	20°50	10°48	28° 7	T 11
F 12	21 25 4	20°32'16	22°45	1°18	6°32	24° 3	20°30	3°57	26°40	10°R19	1°27	19°30	20°47	10°55	28° 7	F 12
S 13	21 29 1	21°29'39	5♓46	2° 7	7°37	24°44	20°29	4° 5	26°41	10°19	1°27	19°21	20°44	11° 2	28° 6	S 13
S 14	21 32 57	22°27'02	18°28	3° 0	8°42	25°25	20°28	4°13	26°42	10°19	1°27	19°15	20°40	11° 8	28° 5	S 14
M15	21 36 54	23°24'26	0♈54	4° 0	9°47	26° 5	20°28	4°20	26°43	10°19	1°28	19°11	20°37	11°15	28° 4	M15
T 16	21 40 51	24°21'52	13° 4	5° 6	10°52	26°46	20°28	4°28	26°43	10°19	1°28	19°10	20°34	11°22	28° 4	T 16
W17	21 44 47	25°19'18	25° 3	6°16	11°58	27°27	20°D28	4°35	26°44	10°19	1°28	19°D 9	20°31	11°28	28° 3	W17
T 18	21 48 44	26°16'46	6♉55	7°33	13° 3	28° 7	20°28	4°43	26°45	10°18	1°29	19°10	20°28	11°35	28° 2	T 18
F 19	21 52 40	27°14'14	18°44	8°54	14° 9	28°48	20°28	4°51	26°46	10°18	1°29	19°11	20°24	11°42	28° 1	F 19
S 20	21 56 37	28°11'44	0♊35	10°21	15°15	29°28	20°29	4°58	26°46	10°18	1°29	19°R12	20°21	11°48	28° 0	S 20
S 21	22 0 33	29° 9'16	12°34	11°52	16°21	0♋ 8	20°29	5° 6	26°47	10°18	1°29	19°11	20°18	11°55	27°59	S 21
M22	22 4 30	0♍ 6'48	24°46	13°27	17°28	0°48	20°30	5°13	26°47	10°17	1°29	19° 8	20°15	12° 2	27°58	M22
T 23	22 8 26	1° 4'22	7♋16	15° 7	18°34	1°29	20°31	5°21	26°48	10°17	1°30	19° 3	20°12	12° 8	27°57	T 23
W24	22 12 23	2° 1'57	20° 5	16°51	19°41	2° 9	20°33	5°29	26°48	10°17	1°30	18°57	20° 9	12°15	27°55	W24
T 25	22 16 20	2°59'33	3♌16	18°38	20°48	2°48	20°34	5°36	26°48	10°16	1°30	18°49	20° 5	12°22	27°54	T 25
F 26	22 20 16	3°57'11	16°50	20°28	21°55	3°28	20°36	5°44	26°49	10°16	1°30	18°42	20° 2	12°28	27°53	F 26
S 27	22 24 13	4°54'50	0♍43	22°20	23° 2	4° 8	20°38	5°52	26°49	10°15	1°30	18°35	19°59	12°35	27°51	S 27
S 28	22 28 9	5°52'29	14°53	24°15	24°10	4°47	20°40	5°59	26°49	10°15	1°30	18°29	19°56	12°41	27°50	S 28
M29	22 32 6	6°50'10	29°14	26°12	25°17	5°27	20°42	6° 7	26°49	10°14	1°30	18°26	19°53	12°48	27°49	M29
T 30	22 36 2	7°47'52	13♎41	28°11	26°25	6° 6	20°44	6°15	26°49	10°14	1°R30	18°D25	19°50	12°55	27°47	T 30
W31	22 39 59	8♍45'36	28♎ 9	0♍11	27♋33	6♋45	20♐47	6♍22	26°R49	10♉13	1♊30	18♈25	19♈46	13♉ 1	27♈45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n39	6n31	2n36	15n43	4s39	20n13	3s 1	22n16	0s23	22s31	0n30	11n40	1n14	18n57	0s20	13n16	1s39	5n35	15s 3	7n54	8n18	16n12	11n17	0n33
T 2	17 24	0s 4	1 28	15 55	4 30	20 18	2 58	22 21	0 22	22 31	0 30	11 37	1 14	18 58	0 20	13 16	1 39	5 35	15 3	7 53	8 16	16 14	11 17	0 33
W 3	17 8	6 41	0 14	16 7	4 20	20 22	2 56	22 25	0 21	22 31	0 30	11 34	1 15	18 58	0 20	13 16	1 39	5 35	15 3	7 53	8 15	16 17	11 17	0 33
T 4	16 52	13 0	1s 1	16 19	4 8	20 26	2 53	22 30	0 20	22 31	0 30	11 32	1 15	18 58	0 20	13 16	1 39	5 35	15 3	7 53	8 14	16 20	11 17	0 33
F 5	16 36	18 38	2 12	16 31	3 56	20 29	2 50	22 34	0 19	22 31	0 29	11 29	1 15	18 58	0 20	13 16	1 39	5 34	15 4	7 53	8 13	16 23	11 17	0 33
S 6	16 19	23 15	3 15	16 42	3 43	20 32	2 47	22 38	0 19	22 31	0 29	11 27	1 15	18 59	0 20	13 16	1 39	5 34	15 4	7 52	8 12	16 26	11 17	0 33
S 7	16 2	26 28	4 6	16 53	3 29	20 35	2 44	22 42	0 18	22 31	0 29	11 24	1 15	18 59	0 20	13 16	1 39	5 34	15 4	7 51	8 11	16 29	11 17	0 33
M 8	15 45	28 1	4 42	17 4	3 15	20 37	2 41	22 46	0 17	22 31	0 29	11 21	1 15	18 59	0 20	13 16	1 39	5 34	15 4	7 49	8 9	16 32	11 16	0 33
T 9	15 28	27 47	5 1	17 13	3 0	20 39	2 38	22 49	0 16	22 31	0 29	11 19	1 15	18 59	0 20	13 16	1 39	5 34	15 5	7 46	8 8	16 35	11 16	0 33
W10	15 10	25 49	5 2	17 22	2 45	20 40	2 35	22 53	0 15	22 31	0 28	11 16	1 15	19 0	0 20	13 16	1 39	5 34	15 5	7 43	8 7	16 38	11 16	0 32
T 11	14 53	22 24	4 46	17 30	2 29	20 41	2 32	22 56	0 14	22 31	0 28	11 13	1 15	19 0	0 20	13 16	1 39	5 33	15 5	7 39	8 6	16 40	11 16	0 32
F 12	14 35	17 53	4 15	17 36	2 14	20 42	2 29	22 58	0 13	22 32	0 28	11 11	1 15	19 0	0 20	13 16	1 39	5 33	15 6	7 36	8 5	16 43	11 16	0 32
S 13	14 16	12 37	3 31	17 41	1 58	20 41	2 26	23 1	0 12	22 32	0 28	11 8	1 15	19 0	0 20	13 16	1 39	5 33	15 6	7 33	8 3	16 46	11 15	0 32
S 14	13 58	6 57	2 37	17 44	1 42	20 41	2 22	23 3	0 12	22 32	0 28	11 5	1 15	19 1	0 20	13 16	1 40	5 33	15 6	7 30	8 2	16 49	11 15	0 32
M15	13 39	1 7	1 36	17 46	1 26	20 40	2 19	23 6	0 11	22 32	0 27	11 2	1 15	19 1	0 20	13 16	1 40	5 32	15 6	7 29	8 1	16 52	11 15	0 32
T 16	13 20	4n38	0 33	17 46	1 11	20 38	2 15	23 8	0 10	22 32	0 27	11 0	1 15	19 1	0 20	13 16	1 40	5 32	15 7	7 28	8 0	16 55	11 14	0 32
W17	13 1	10 9	0n32	17 43	0 56	20 36	2 12	23 9	0 9	22 32	0 27	10 57	1 15	19 1	0 20	13 16	1 40	5 32	15 7	7 28	7 59	16 58	11 14	0 32
T 18	12 42	15 15	1 34	17 39	0 41	20 34	2 8	23 11	0 8	22 33	0 27	10 54	1 15	19 1	0 20	13 16	1 40	5 32	15 7	7 28	7 57	17 0	11 14	0 32
F 19	12 23	19 45	2 32	17 32	0 26	20 31	2 5	23 12	0 7	22 33	0 27	10 52	1 15	19 1	0 20	13 16	1 40	5 32	15 8	7 29	7 56	17 3	11 13	0 32
S 20	12 3	23 31	3 24	17 22	0 12	20 27	2 1	23 14	0 6	22 33	0 26	10 49	1 15	19 2	0 20	13 16	1 40	5 31	15 8	7 29	7 55	17 6	11 13	0 32
S 21	11 43	26 18	4 8	17 10	0n 1	20 23	1 57	23 15	0 5	22 33	0 26	10 46	1 15	19 2	0 20	13 15	1 40	5 31	15 8	7 29	7 54	17 9	11 12	0 32
M22	11 23	27 54	4 41	16 56	0 14	20 19	1 54	23 16	0 4	22 33	0 26	10 43	1 15	19 2	0 20	13 15	1 40	5 31	15 8	7 27	7 53	17 12	11 12	0 32
T 23	11 3	28 9	5 2	16 39	0 26	20 14	1 50	23 16	0 3	22 34	0 26	10 41	1 15	19 2	0 20	13 15	1 40	5 31	15 9	7 26	7 51	17 15	11 11	0 32
W24	10 42	26 55	5 8	16 19	0 37	20 8	1 46	23 17	0 2	22 34	0 26	10 38	1 15	19 2	0 20	13 15	1 40	5 30	15 9	7 23	7 50	17 17	11 11	0 32
T 25	10 22	24 10	4 59	15 56	0 48	20 2	1 43	23 17	0 1	22 34	0 26	10 35	1 16	19 2	0 20	13 15	1 40	5 30	15 9	7 20	7 49	17 20	11 10	0 32
F 26	10 1	20 3	4 32	15 31	0 57	19 56	1 39	23 17	0 0	22 35	0 25	10 32	1 16	19 2	0 20	13 15	1 40	5 30	15 10	7 18	7 48	17 23	11 10	0 32
S 27	9 40	14 45	3 49	15 3	1 6	19 49	1 35	23 17	0n 1	22 35	0 25	10 30	1 16	19 2	0 20	13 14	1 40	5 30	15 10	7 15	7 47	17 26	11 9	0 32
S 28	9 19	8 34	2 52	14 33	1 14	19 41	1 31	23 16	0 2	22 35	0 25	10 27	1 16	19 2	0 20	13 14	1 40	5 29	15 10	7 13	7 46	17 29	11 9	0 32
M29	8 58	1 52	1 42	14 0	1 21	19 33	1 27	23 16	0 3	22 36	0 25	10 24	1 16	19 2	0 20	13 14	1 40	5 29	15 10	7 12	7 44	17 31	11 8	0 32
T 30	8 36	4s59	0 26	13 25	1 27	19 24	1 24	23 15	0 4	22 36	0 25	10 21	1 16	19 2	0 20	13 14	1 40	5 29	15 11	7 11	7 43	17 34	11 8	0 31
W31	8n15	11s35	0s53	12n48	1n32	19n15	1s20	23n14	0n 5	22s36	0n24	10n19	1n16	19n 2	0s20	13n14	1s41	5n28	15s11	7n11	7n42	17n37	11n 7	0n31

Julian Day Number = 2766231.5, Delta T = 40m54s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'52, Lahiri = 35°54'53

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

SEPTEMBER 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 55	9♍43'20	12♏34	2♍11	28♋41	7♋25	20♐49	6♍30	26°R49	10°R13	1°R30	18♈26	19♈43	13♉ 8	27°R44	T 1
F 2	22 47 52	10°41'05	26°51	4°12	29°49	8° 4	20°52	6°38	26♉49	10♉12	1♊30	18°27	19°40	13°15	27♈42	F 2
S 3	22 51 49	11°38'51	11♐ 0	6°13	0♌57	8°42	20°55	6°45	26°49	10°11	1°30	18°R28	19°37	13°21	27°41	S 3
S 4	22 55 45	12°36'39	24°58	8°14	2° 5	9°21	20°59	6°53	26°49	10°11	1°30	18°27	19°34	13°28	27°39	S 4
M 5	22 59 42	13°34'27	8♑46	10°14	3°14	10° 0	21° 2	7° 1	26°49	10°10	1°30	18°25	19°30	13°35	27°37	M 5
T 6	23 3 38	14°32'17	22°20	12°15	4°22	10°39	21° 6	7° 8	26°49	10° 9	1°30	18°22	19°27	13°41	27°35	T 6
W 7	23 7 35	15°30'07	5♒43	14°14	5°31	11°17	21° 9	7°16	26°48	10° 8	1°30	18°17	19°24	13°48	27°34	W 7
T 8	23 11 31	16°27'59	18°52	16°13	6°40	11°55	21°13	7°24	26°48	10° 8	1°29	18°12	19°21	13°55	27°32	T 8
F 9	23 15 28	17°25'52	1♓47	18°10	7°49	12°34	21°17	7°31	26°48	10° 7	1°29	18° 7	19°18	14° 1	27°30	F 9
S 10	23 19 24	18°23'47	14°28	20° 7	8°58	13°12	21°22	7°39	26°47	10° 6	1°29	18° 2	19°15	14° 8	27°28	S 10
S 11	23 23 21	19°21'43	26°55	22° 3	10° 8	13°50	21°26	7°46	26°47	10° 5	1°29	17°59	19°11	14°15	27°26	S 11
M12	23 27 17	20°19'40	9♈10	23°57	11°17	14°28	21°31	7°54	26°46	10° 4	1°29	17°58	19° 8	14°21	27°24	M12
T 13	23 31 14	21°17'39	21°14	25°50	12°27	15° 5	21°35	8° 1	26°46	10° 3	1°28	17°D57	19° 5	14°28	27°22	T 13
W14	23 35 11	22°15'40	3♉ 9	27°42	13°36	15°43	21°40	8° 9	26°45	10° 2	1°28	17°58	19° 2	14°35	27°20	W14
T 15	23 39 7	23°13'43	14°59	29°33	14°46	16°21	21°45	8°17	26°44	10° 1	1°28	18° 0	18°59	14°41	27°17	T 15
F 16	23 43 4	24°11'47	26°47	1♎23	15°56	16°58	21°51	8°24	26°44	10° 0	1°27	18° 2	18°56	14°48	27°15	F 16
S 17	23 47 0	25° 9'53	8♊38	3°11	17° 6	17°35	21°56	8°31	26°43	9°59	1°27	18° 3	18°52	14°55	27°13	S 17
S 18	23 50 57	26° 8'02	20°37	4°58	18°16	18°12	22° 2	8°39	26°42	9°58	1°27	18°R 4	18°49	15° 1	27°11	S 18
M19	23 54 53	27° 6'12	2♋48	6°44	19°26	18°49	22° 7	8°46	26°41	9°57	1°26	18° 4	18°46	15° 8	27° 9	M19
T 20	23 58 50	28° 4'24	15°16	8°29	20°37	19°26	22°13	8°54	26°40	9°56	1°26	18° 3	18°43	15°15	27° 6	T 20
W21	0 2 46	29° 2'38	28° 5	10°13	21°47	20° 3	22°19	9° 1	26°39	9°55	1°25	18° 1	18°40	15°21	27° 4	W21
T 22	0 6 43	0♎ 0'54	11♌18	11°55	22°58	20°40	22°25	9° 9	26°38	9°53	1°25	17°59	18°36	15°28	27° 2	T 22
F 23	0 10 40	0°59'12	24°56	13°36	24° 8	21°16	22°32	9°16	26°37	9°52	1°25	17°57	18°33	15°35	26°59	F 23
S 24	0 14 36	1°57'32	8♍59	15°16	25°19	21°53	22°38	9°23	26°36	9°51	1°24	17°54	18°30	15°41	26°57	S 24
S 25	0 18 33	2°55'53	23°23	16°55	26°30	22°29	22°45	9°30	26°35	9°50	1°24	17°53	18°27	15°48	26°54	S 25
M26	0 22 29	3°54'17	8♎ 5	18°33	27°41	23° 5	22°51	9°38	26°34	9°48	1°23	17°52	18°24	15°55	26°52	M26
T 27	0 26 26	4°52'42	22°56	20°10	28°52	23°41	22°58	9°45	26°32	9°47	1°23	17°D52	18°21	16° 1	26°50	T 27
W28	0 30 22	5°51'09	7♏48	21°46	0♍ 3	24°17	23° 5	9°52	26°31	9°46	1°22	17°52	18°17	16° 8	26°47	W28
T 29	0 34 19	6°49'38	22°36	23°21	1°14	24°52	23°13	9°59	26°30	9°45	1°21	17°53	18°14	16°15	26°44	T 29
F 30	0 38 15	7♎48'08	7♐12	24♎54	2♍26	25♋28	23♐20	10♍ 6	26♉29	9♉43	1♊21	17♈54	18♈11	16♉21	26♈42	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n53	17s34	2s 8	12n 9	1n37	19n 6	1s16	23n13	0n 6	22s37	0n24	10n16	1n16	19n 2	0s20	13n13	1s41	5n28	15s11	7n12	7n41	17n40	11n 6	0n31
F 2	7 32	22 31	3 14	11 29	1 40	18 55	1 12	23 12	0 7	22 37	0 24	10 13	1 16	19 2	0 20	13 13	1 41	5 28	15 12	7 12	7 40	17 43	11 6	0 31
S 3	7 10	26 5	4 8	10 47	1 43	18 45	1 8	23 10	0 8	22 37	0 24	10 10	1 16	19 2	0 20	13 13	1 41	5 28	15 12	7 12	7 38	17 45	11 5	0 31
S 4	6 48	28 0	4 46	10 4	1 44	18 33	1 4	23 9	0 9	22 38	0 24	10 8	1 16	19 2	0 20	13 13	1 41	5 27	15 12	7 12	7 37	17 48	11 5	0 31
M 5	6 26	28 9	5 7	9 19	1 45	18 22	1 1	23 7	0 10	22 38	0 24	10 5	1 16	19 2	0 20	13 12	1 41	5 27	15 12	7 11	7 36	17 51	11 4	0 31
T 6	6 4	26 36	5 11	8 34	1 46	18 10	0 57	23 5	0 11	22 39	0 23	10 2	1 16	19 2	0 20	13 12	1 41	5 27	15 13	7 10	7 35	17 54	11 3	0 31
W 7	5 41	23 34	4 58	7 48	1 45	17 57	0 53	23 3	0 12	22 39	0 23	9 59	1 17	19 2	0 20	13 12	1 41	5 26	15 13	7 8	7 34	17 57	11 2	0 31
T 8	5 19	19 21	4 29	7 1	1 44	17 44	0 49	23 1	0 13	22 39	0 23	9 57	1 17	19 2	0 20	13 11	1 41	5 26	15 13	7 6	7 32	17 59	11 2	0 31
F 9	4 57	14 19	3 46	6 13	1 42	17 30	0 45	22 58	0 14	22 40	0 23	9 54	1 17	19 2	0 20	13 11	1 41	5 26	15 14	7 4	7 31	18 2	11 1	0 31
S 10	4 34	8 45	2 53	5 26	1 40	17 16	0 41	22 56	0 15	22 40	0 23	9 51	1 17	19 2	0 20	13 11	1 41	5 25	15 14	7 3	7 30	18 5	11 0	0 31
S 11	4 12	2 57	1 53	4 38	1 37	17 1	0 38	22 53	0 16	22 41	0 23	9 48	1 17	19 1	0 20	13 10	1 41	5 25	15 14	7 2	7 29	18 8	10 59	0 31
M12	3 49	2n53	0 48	3 50	1 34	16 46	0 34	22 50	0 17	22 41	0 22	9 46	1 17	19 1	0 20	13 10	1 41	5 25	15 14	7 1	7 28	18 10	10 59	0 31
T 13	3 26	8 31	0n18	3 1	1 30	16 31	0 30	22 47	0 18	22 42	0 22	9 43	1 17	19 1	0 20	13 10	1 41	5 25	15 15	7 1	7 26	18 13	10 58	0 31
W14	3 3	13 48	1 23	2 13	1 26	16 15	0 26	22 44	0 19	22 42	0 22	9 40	1 17	19 1	0 20	13 9	1 41	5 24	15 15	7 1	7 25	18 16	10 57	0 31
T 15	2 41	18 32	2 23	1 25	1 21	15 58	0 23	22 40	0 20	22 43	0 22	9 37	1 17	19 1	0 20	13 9	1 41	5 24	15 15	7 2	7 24	18 19	10 56	0 31
F 16	2 18	22 33	3 18	0 37	1 16	15 41	0 19	22 37	0 22	22 43	0 22	9 35	1 17	19 1	0 20	13 9	1 41	5 24	15 15	7 2	7 23	18 21	10 55	0 30
S 17	1 55	25 40	4 4	0s11	1 11	15 24	0 15	22 33	0 23	22 44	0 22	9 32	1 17	19 1	0 20	13 8	1 41	5 23	15 16	7 3	7 22	18 24	10 55	0 30
S 18	1 32	27 40	4 40	0 58	1 5	15 6	0 12	22 30	0 24	22 44	0 21	9 29	1 18	19 0	0 20	13 8	1 41	5 23	15 16	7 3	7 20	18 27	10 54	0 30
M19	1 9	28 23	5 5	1 45	0 59	14 48	0 8	22 26	0 25	22 45	0 21	9 27	1 18	19 0	0 20	13 8	1 41	5 23	15 16	7 3	7 19	18 29	10 53	0 30
T 20	0 46	27 41	5 15	2 32	0 53	14 29	0 5	22 22	0 26	22 45	0 21	9 24	1 18	19 0	0 20	13 7	1 41	5 22	15 17	7 3	7 18	18 32	10 52	0 30
W21	0 23	25 31	5 11	3 19	0 47	14 10	0 1	22 17	0 27	22 46	0 21	9 21	1 18	19 0	0 20	13 7	1 41	5 22	15 17	7 2	7 17	18 35	10 51	0 30
T 22	0s 0	21 57	4 50	4 5	0 40	13 50	0n 2	22 13	0 28	22 46	0 21	9 19	1 18	18 59	0 20	13 6	1 42	5 22	15 17	7 1	7 16	18 38	10 50	0 30
F 23	0 23	17 7	4 13	4 50	0 33	13 30	0 6	22 9	0 30	22 47	0 21	9 16	1 18	18 59	0 20	13 6	1 42	5 21	15 17	7 0	7 14	18 40	10 49	0 30
S 24	0 47	11 14	3 19	5 35	0 26	13 10	0 9	22 4	0 31	22 47	0 20	9 13	1 18	18 59	0 20	13 6	1 42	5 21	15 18	7 0	7 13	18 43	10 48	0 30
S 25	1 10	4 38	2 11	6 19	0 19	12 49	0 13	21 59	0 32	22 48	0 20	9 11	1 18	18 59	0 20	13 5	1 42	5 21	15 18	6 59	7 12	18 46	10 47	0 30
M26	1 33	2s22	0 54	7 3	0 12	12 28	0 16	21 55	0 33	22 48	0 20	9 8	1 18	18 58	0 20	13 5	1 42	5 20	15 18	6 59	7 11	18 48	10 46	0 30
T 27	1 56	9 18	0s28	7 46	0 5	12 7	0 19	21 50	0 34	22 49	0 20	9 6	1 19	18 58	0 20	13 4	1 42	5 20	15 18	6 59	7 10	18 51	10 45	0 30
W28	2 19	15 46	1 48	8 29	0s 3	11 45	0 22	21 45	0 35	22 49	0 20	9 3	1 19	18 58	0 20	13 4	1 42	5 20	15 19	6 59	7 8	18 54	10 45	0 30
T 29	2 42	21 15	3 1	9 11	0 10	11 23	0 26	21 39	0 37	22 50	0 20	9 0	1 19	18 58	0 20	13 3	1 42	5 19	15 19	6 59	7 7	18 56	10 44	0 30
F 30	3s 5	25s22	4s 1	9s52	0s18	11n 0	0n29	21n34	0n38	22s50	0n19	8n58	1n19	18n57	0s20	13n 3	1s42	5n19	15s19	6n59	7n 6	18n59	10n43	0n30

Julian Day Number = 2766262.5, Delta T = 40m55s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°47'57, Lahiri = 35°54'57

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

OCTOBER 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 12	8♎46'40	21♐33	26♎27	3♍37	26♋ 3	23♐27	10♍13	26°R27	9°R42	1°R20	17♈55	18♈ 8	16♉28	26°R39	S 1
S 2	0 46 9	9°45'14	5♑34	27°58	4°49	26°38	23°35	10°20	26♉26	9♉40	1♊20	17°R55	18° 5	16°35	26♈37	S 2
M 3	0 50 5	10°43'49	19°17	29°29	6° 0	27°13	23°43	10°27	26°24	9°39	1°19	17°55	18° 1	16°41	26°34	M 3
T 4	0 54 2	11°42'26	2♒40	0♏58	7°12	27°48	23°51	10°34	26°23	9°38	1°18	17°55	17°58	16°48	26°32	T 4
W 5	0 57 58	12°41'04	15°46	2°27	8°24	28°23	23°59	10°41	26°21	9°36	1°18	17°54	17°55	16°55	26°29	W 5
T 6	1 1 55	13°39'44	28°35	3°54	9°36	28°57	24° 7	10°48	26°20	9°35	1°17	17°53	17°52	17° 1	26°26	T 6
F 7	1 5 51	14°38'25	11♓10	5°20	10°48	29°32	24°15	10°55	26°18	9°33	1°16	17°53	17°49	17° 8	26°24	F 7
S 8	1 9 48	15°37'08	23°33	6°45	12° 0	0♌ 6	24°23	11° 2	26°16	9°32	1°15	17°53	17°46	17°15	26°21	S 8
S 9	1 13 44	16°35'53	5♈45	8°10	13°12	0°40	24°32	11° 9	26°14	9°30	1°15	17°53	17°42	17°21	26°18	S 9
M10	1 17 41	17°34'40	17°48	9°33	14°24	1°14	24°40	11°15	26°13	9°29	1°14	17°53	17°39	17°28	26°16	M10
T 11	1 21 38	18°33'29	29°44	10°54	15°36	1°47	24°49	11°22	26°11	9°27	1°13	17°53	17°36	17°34	26°13	T 11
W12	1 25 34	19°32'20	11♉35	12°15	16°49	2°21	24°58	11°29	26° 9	9°26	1°12	17°52	17°33	17°41	26°10	W12
T 13	1 29 31	20°31'13	23°24	13°34	18° 1	2°54	25° 7	11°35	26° 7	9°24	1°12	17°52	17°30	17°48	26° 7	T 13
F 14	1 33 27	21°30'08	5♊13	14°53	19°14	3°27	25°16	11°42	26° 5	9°22	1°11	17°52	17°27	17°54	26° 5	F 14
S 15	1 37 24	22°29'06	17° 5	16° 9	20°26	4° 0	25°25	11°48	26° 3	9°21	1°10	17°51	17°23	18° 1	26° 2	S 15
S 16	1 41 20	23°28'05	29° 4	17°25	21°39	4°33	25°35	11°54	26° 2	9°19	1° 9	17°51	17°20	18° 8	25°59	S 16
M17	1 45 17	24°27'07	11♋14	18°39	22°52	5° 6	25°44	12° 1	26° 0	9°18	1° 8	17°50	17°17	18°14	25°56	M17
T 18	1 49 13	25°26'11	23°38	19°51	24° 5	5°38	25°54	12° 7	25°58	9°16	1° 7	17°D50	17°14	18°21	25°54	T 18
W19	1 53 10	26°25'18	6♌22	21° 2	25°17	6°10	26° 3	12°13	25°56	9°14	1° 7	17°50	17°11	18°28	25°51	W19
T 20	1 57 7	27°24'26	19°29	22°10	26°30	6°42	26°13	12°20	25°53	9°13	1° 6	17°51	17° 7	18°34	25°48	T 20
F 21	2 1 3	28°23'37	3♍ 2	23°17	27°43	7°14	26°23	12°26	25°51	9°11	1° 5	17°51	17° 4	18°41	25°45	F 21
S 22	2 5 0	29°22'50	17° 1	24°22	28°57	7°46	26°33	12°32	25°49	9°10	1° 4	17°52	17° 1	18°48	25°43	S 22
S 23	2 8 56	0♏22'05	1♎27	25°24	0♎10	8°17	26°43	12°38	25°47	9° 8	1° 3	17°53	16°58	18°54	25°40	S 23
M24	2 12 53	1°21'23	16°14	26°24	1°23	8°48	26°53	12°44	25°45	9° 6	1° 2	17°R54	16°55	19° 1	25°37	M24
T 25	2 16 49	2°20'42	1♏18	27°22	2°36	9°19	27° 3	12°50	25°43	9° 5	1° 1	17°53	16°52	19° 8	25°35	T 25
W26	2 20 46	3°20'04	16°29	28°16	3°50	9°50	27°14	12°55	25°41	9° 3	1° 0	17°52	16°48	19°14	25°32	W26
T 27	2 24 42	4°19'27	1♐38	29° 7	5° 3	10°20	27°24	13° 1	25°38	9° 1	0°59	17°50	16°45	19°21	25°29	T 27
F 28	2 28 39	5°18'53	16°35	29°54	6°17	10°50	27°35	13° 7	25°36	9° 0	0°58	17°48	16°42	19°28	25°26	F 28
S 29	2 32 36	6°18'20	1♑12	0♐38	7°30	11°20	27°45	13°13	25°34	8°58	0°57	17°46	16°39	19°34	25°24	S 29
S 30	2 36 32	7°17'49	15°26	1°17	8°44	11°50	27°56	13°18	25°31	8°56	0°56	17°44	16°36	19°41	25°21	S 30
M31	2 40 29	8♏17'20	29♑14	1♐51	9♎57	12♌20	28♐ 7	13♍24	25♉29	8♉55	0♊55	17♈43	16♈33	19♉48	25♈18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s28	27s47	4s44	10s33	0s25	10n38	0n32	21n29	0n39	22s51	0n19	8n55	1n19	18n57	0s20	13n 2	1s42	5n19	15s19	7n 0	7n 5	19n 2	10n42	0n30
S 2	3 51	28 22	5 10	11 13	0 33	10 15	0 35	21 23	0 40	22 51	0 19	8 53	1 19	18 57	0 20	13 2	1 42	5 18	15 19	7 0	7 4	19 4	10 41	0 29
M 3	4 14	27 11	5 17	11 52	0 40	9 51	0 38	21 18	0 42	22 52	0 19	8 50	1 19	18 56	0 20	13 1	1 42	5 18	15 20	7 0	7 2	19 7	10 40	0 29
T 4	4 37	24 27	5 7	12 30	0 48	9 27	0 41	21 12	0 43	22 52	0 19	8 48	1 20	18 56	0 20	13 1	1 42	5 18	15 20	7 0	7 1	19 10	10 39	0 29
W 5	4 59	20 30	4 41	13 8	0 56	9 3	0 43	21 7	0 44	22 53	0 19	8 45	1 20	18 55	0 20	13 1	1 42	5 17	15 20	6 59	7 0	19 12	10 38	0 29
T 6	5 22	15 41	4 1	13 45	1 3	8 39	0 46	21 1	0 45	22 53	0 19	8 43	1 20	18 55	0 20	13 0	1 42	5 17	15 20	6 59	6 59	19 15	10 37	0 29
F 7	5 45	10 17	3 10	14 21	1 11	8 14	0 49	20 55	0 47	22 54	0 18	8 40	1 20	18 55	0 20	13 0	1 42	5 17	15 21	6 59	6 58	19 18	10 36	0 29
S 8	6 7	4 34	2 11	14 56	1 18	7 50	0 52	20 49	0 48	22 54	0 18	8 38	1 20	18 54	0 20	12 59	1 42	5 16	15 21	6 59	6 56	19 20	10 34	0 29
S 9	6 30	1n15	1 7	15 31	1 26	7 24	0 54	20 43	0 49	22 55	0 18	8 36	1 20	18 54	0 20	12 59	1 42	5 16	15 21	6 59	6 55	19 23	10 33	0 29
M10	6 52	6 57	0 0	16 4	1 33	6 59	0 57	20 37	0 50	22 55	0 18	8 33	1 20	18 53	0 20	12 58	1 42	5 16	15 21	6 59	6 54	19 26	10 32	0 29
T 11	7 14	12 21	1n 5	16 37	1 40	6 34	0 59	20 31	0 52	22 56	0 18	8 31	1 21	18 53	0 20	12 58	1 42	5 15	15 21	6 59	6 53	19 28	10 31	0 29
W12	7 37	17 16	2 8	17 9	1 47	6 8	1 2	20 24	0 53	22 56	0 18	8 28	1 21	18 53	0 20	12 57	1 42	5 15	15 22	6 59	6 51	19 31	10 30	0 29
T 13	7 59	21 31	3 5	17 40	1 54	5 42	1 4	20 18	0 54	22 57	0 18	8 26	1 21	18 52	0 20	12 57	1 42	5 15	15 22	6 59	6 50	19 33	10 29	0 29
F 14	8 21	24 54	3 54	18 9	2 1	5 16	1 6	20 12	0 56	22 57	0 17	8 24	1 21	18 52	0 20	12 56	1 42	5 14	15 22	6 59	6 49	19 36	10 28	0 29
S 15	8 43	27 14	4 33	18 38	2 8	4 49	1 8	20 5	0 57	22 58	0 17	8 21	1 21	18 51	0 20	12 56	1 42	5 14	15 22	6 58	6 48	19 39	10 27	0 28
S 16	9 4	28 20	5 0	19 6	2 14	4 23	1 10	19 59	0 58	22 58	0 17	8 19	1 21	18 51	0 20	12 55	1 42	5 14	15 22	6 58	6 47	19 41	10 26	0 28
M17	9 26	28 5	5 15	19 33	2 21	3 56	1 12	19 52	1 0	22 59	0 17	8 17	1 21	18 50	0 20	12 54	1 42	5 13	15 22	6 58	6 45	19 44	10 25	0 28
T 18	9 48	26 27	5 16	19 59	2 27	3 29	1 14	19 46	1 1	22 59	0 17	8 15	1 22	18 50	0 20	12 54	1 42	5 13	15 23	6 58	6 44	19 46	10 24	0 28
W19	10 9	23 27	5 1	20 23	2 33	3 2	1 16	19 39	1 3	23 0	0 17	8 12	1 22	18 49	0 20	12 53	1 42	5 13	15 23	6 58	6 43	19 49	10 23	0 28
T 20	10 30	19 11	4 30	20 47	2 38	2 35	1 18	19 33	1 4	23 0	0 17	8 10	1 22	18 49	0 20	12 53	1 42	5 12	15 23	6 58	6 42	19 52	10 22	0 28
F 21	10 51	13 50	3 44	21 9	2 44	2 7	1 20	19 26	1 5	23 0	0 16	8 8	1 22	18 48	0 20	12 52	1 42	5 12	15 23	6 59	6 41	19 54	10 21	0 28
S 22	11 12	7 36	2 43	21 30	2 48	1 40	1 22	19 19	1 7	23 1	0 16	8 6	1 22	18 48	0 20	12 52	1 42	5 12	15 23	6 59	6 39	19 57	10 20	0 28
S 23	11 33	0 48	1 30	21 50	2 53	1 13	1 23	19 13	1 8	23 1	0 16	8 4	1 22	18 47	0 20	12 51	1 42	5 11	15 23	6 59	6 38	19 59	10 19	0 28
M24	11 54	6s13	0 9	22 8	2 57	0 45	1 25	19 6	1 10	23 2	0 16	8 2	1 23	18 47	0 20	12 51	1 42	5 11	15 23	6 59	6 37	20 2	10 18	0 28
T 25	12 14	13 1	1s14	22 25	3 1	0 17	1 26	18 59	1 11	23 2	0 16	7 59	1 23	18 46	0 20	12 50	1 42	5 11	15 24	6 59	6 36	20 4	10 16	0 28
W26	12 34	19 7	2 32	22 41	3 4	0s11	1 28	18 52	1 13	23 2	0 16	7 57	1 23	18 46	0 20	12 50	1 42	5 10	15 24	6 59	6 35	20 7	10 15	0 28
T 27	12 54	23 58	3 39	22 55	3 7	0 38	1 29	18 46	1 14	23 3	0 16	7 55	1 23	18 45	0 20	12 49	1 42	5 10	15 24	6 58	6 33	20 10	10 14	0 28
F 28	13 14	27 8	4 30	23 7	3 9	1 6	1 30	18 39	1 16	23 3	0 16	7 53	1 23	18 45	0 20	12 49	1 42	5 10	15 24	6 57	6 32	20 12	10 13	0 27
S 29	13 34	28 22	5 3	23 18	3 11	1 34	1 31	18 32	1 17	23 3	0 15	7 51	1 24	18 44	0 20	12 48	1 42	5 9	15 24	6 56	6 31	20 15	10 12	0 27
S 30	13 53	27 40	5 15	23 27	3 12	2 2	1 32	18 25	1 19	23 4	0 15	7 49	1 24	18 44	0 20	12 48	1 42	5 9	15 24	6 56	6 30	20 17	10 11	0 27
M31	14s12	25s15	5s 9	23s34	3s12	2s30	1n33	18n18	1n20	23s 4	0n15	7n48	1n24	18n43	0s20	12n47	1s42	5n 9	15s24	6n55	6n28	20n20	10n10	0n27

Julian Day Number = 2766292.5, Delta T = 40m55s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'01, Lahiri = 35°55'01

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

NOVEMBER 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 25	9♏16'52	12♒36	2♐20	11♎11	12♌49	28♐18	13♍29	25°R27	8°R53	0°R54	17°D43	16♈29	19♉54	25°R16	T 1
W 2	2 48 22	10°16'26	25°35	2°43	12°25	13°18	28°29	13°34	25♉24	8♉51	0♊53	17♈43	16°26	20° 1	25♈13	W 2
T 3	2 52 18	11°16'01	8♓14	3° 0	13°39	13°47	28°40	13°40	25°22	8°49	0°52	17°45	16°23	20° 8	25°10	T 3
F 4	2 56 15	12°15'39	20°36	3°10	14°53	14°15	28°51	13°45	25°20	8°48	0°51	17°47	16°20	20°14	25° 8	F 4
S 5	3 0 11	13°15'17	2♈45	3°R13	16° 6	14°43	29° 3	13°50	25°17	8°46	0°50	17°48	16°17	20°21	25° 5	S 5
S 6	3 4 8	14°14'58	14°46	3° 8	17°20	15°11	29°14	13°55	25°15	8°44	0°49	17°R49	16°13	20°28	25° 3	S 6
M 7	3 8 5	15°14'41	26°40	2°54	18°34	15°39	29°25	14° 0	25°12	8°43	0°48	17°49	16°10	20°35	25° 0	M 7
T 8	3 12 1	16°14'25	8♉30	2°31	19°48	16° 6	29°37	14° 5	25°10	8°41	0°47	17°47	16° 7	20°41	24°58	T 8
W 9	3 15 58	17°14'12	20°19	1°59	21° 3	16°33	29°49	14°10	25° 8	8°39	0°46	17°44	16° 4	20°48	24°55	W 9
T 10	3 19 54	18°14'00	2♊ 9	1°18	22°17	17° 0	0♋ 0	14°14	25° 5	8°38	0°44	17°39	16° 1	20°55	24°53	T 10
F 11	3 23 51	19°13'50	14° 1	0°28	23°31	17°26	0°12	14°19	25° 3	8°36	0°43	17°33	15°58	21° 1	24°50	F 11
S 12	3 27 47	20°13'43	25°58	29♏30	24°45	17°52	0°24	14°24	25° 0	8°35	0°42	17°27	15°54	21° 8	24°48	S 12
S 13	3 31 44	21°13'37	8♋ 1	28°24	25°59	18°18	0°36	14°28	24°58	8°33	0°41	17°21	15°51	21°15	24°45	S 13
M14	3 35 40	22°13'33	20°14	27°13	27°14	18°44	0°48	14°32	24°55	8°31	0°40	17°16	15°48	21°21	24°43	M14
T 15	3 39 37	23°13'32	2♌39	25°57	28°28	19° 9	1° 0	14°37	24°53	8°30	0°39	17°13	15°45	21°28	24°41	T 15
W16	3 43 34	24°13'33	15°20	24°39	29°42	19°34	1°12	14°41	24°50	8°28	0°38	17°11	15°42	21°35	24°38	W16
T 17	3 47 30	25°13'35	28°20	23°21	0♏57	19°58	1°24	14°45	24°48	8°26	0°37	17°D10	15°39	21°41	24°36	T 17
F 18	3 51 27	26°13'40	11♍42	22° 6	2°11	20°23	1°36	14°49	24°45	8°25	0°36	17°11	15°35	21°48	24°34	F 18
S 19	3 55 23	27°13'47	25°30	20°56	3°26	20°46	1°48	14°53	24°43	8°23	0°34	17°13	15°32	21°55	24°32	S 19
S 20	3 59 20	28°13'56	9♎43	19°54	4°41	21°10	2° 1	14°57	24°40	8°22	0°33	17°R14	15°29	22° 1	24°29	S 20
M21	4 3 16	29°14'06	24°22	19° 0	5°55	21°33	2°13	15° 1	24°38	8°20	0°32	17°14	15°26	22° 8	24°27	M21
T 22	4 7 13	0♐14'19	9♏21	18°17	7°10	21°56	2°26	15° 4	24°36	8°19	0°31	17°12	15°23	22°15	24°25	T 22
W23	4 11 9	1°14'34	24°33	17°46	8°24	22°18	2°38	15° 8	24°33	8°17	0°30	17° 8	15°19	22°21	24°23	W23
T 24	4 15 6	2°14'51	9♐49	17°26	9°39	22°40	2°51	15°11	24°31	8°16	0°29	17° 2	15°16	22°28	24°21	T 24
F 25	4 19 3	3°15'09	24°59	17°D17	10°54	23° 1	3° 3	15°15	24°28	8°14	0°28	16°55	15°13	22°35	24°19	F 25
S 26	4 22 59	4°15'29	9♑51	17°20	12° 9	23°22	3°16	15°18	24°26	8°13	0°27	16°48	15°10	22°41	24°17	S 26
S 27	4 26 56	5°15'50	24°18	17°34	13°23	23°43	3°29	15°21	24°23	8°11	0°26	16°41	15° 7	22°48	24°15	S 27
M28	4 30 52	6°16'13	8♒16	17°57	14°38	24° 3	3°42	15°24	24°21	8°10	0°24	16°35	15° 4	22°55	24°13	M28
T 29	4 34 49	7°16'37	21°45	18°30	15°53	24°23	3°55	15°27	24°19	8° 8	0°23	16°32	15° 0	23° 1	24°12	T 29
W30	4 38 45	8♐17'02	4♓47	19♏11	17♏ 8	24♌42	4♑ 7	15♍30	24♉16	8♉ 7	0♊22	16°D31	14♈57	23♉ 8	24♈10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	21s32	4s46	23s39	3s11	2s58	1n34	18n12	1n22	23s 4	0n15	7n46	1n24	18n43	0s20	12n47	1s42	5n 9	15s24	6n55	6n27	20n22	10n 9	0n27
W 2	14 50	16 51	4 9	23 42	3 9	3 26	1 35	18 5	1 23	23 4	0 15	7 44	1 24	18 42	0 20	12 46	1 42	5 8	15 25	6 55	6 26	20 25	10 8	0 27
T 3	15 9	11 33	3 21	23 42	3 6	3 53	1 36	17 58	1 25	23 5	0 15	7 42	1 25	18 42	0 20	12 45	1 42	5 8	15 25	6 56	6 25	20 27	10 7	0 27
F 4	15 27	5 55	2 24	23 40	3 2	4 21	1 36	17 51	1 26	23 5	0 15	7 40	1 25	18 41	0 20	12 45	1 42	5 8	15 25	6 57	6 24	20 30	10 6	0 27
S 5	15 45	0 10	1 22	23 35	2 57	4 49	1 37	17 45	1 28	23 5	0 15	7 38	1 25	18 40	0 20	12 44	1 42	5 8	15 25	6 57	6 22	20 32	10 5	0 27
S 6	16 3	5n32	0 17	23 28	2 50	5 17	1 37	17 38	1 30	23 5	0 14	7 37	1 25	18 40	0 20	12 44	1 42	5 7	15 25	6 58	6 21	20 35	10 4	0 27
M 7	16 20	10 59	0n48	23 17	2 42	5 44	1 38	17 32	1 31	23 5	0 14	7 35	1 25	18 39	0 20	12 43	1 42	5 7	15 25	6 57	6 20	20 37	10 3	0 27
T 8	16 37	16 2	1 51	23 3	2 32	6 12	1 38	17 25	1 33	23 6	0 14	7 33	1 26	18 39	0 20	12 43	1 42	5 7	15 25	6 57	6 19	20 40	10 2	0 27
W 9	16 54	20 27	2 49	22 45	2 20	6 39	1 39	17 18	1 35	23 6	0 14	7 31	1 26	18 38	0 20	12 42	1 42	5 6	15 25	6 56	6 18	20 42	10 1	0 26
T 10	17 11	24 5	3 39	22 24	2 7	7 6	1 39	17 12	1 36	23 6	0 14	7 30	1 26	18 38	0 20	12 42	1 42	5 6	15 25	6 54	6 16	20 45	10 0	0 26
F 11	17 27	26 41	4 20	21 59	1 52	7 33	1 39	17 5	1 38	23 6	0 14	7 28	1 26	18 37	0 20	12 41	1 42	5 6	15 25	6 52	6 15	20 47	9 59	0 26
S 12	17 43	28 6	4 50	21 31	1 36	8 0	1 39	16 59	1 40	23 6	0 14	7 27	1 26	18 36	0 20	12 41	1 42	5 6	15 25	6 49	6 14	20 50	9 58	0 26
S 13	17 59	28 12	5 7	20 59	1 18	8 27	1 39	16 53	1 41	23 6	0 14	7 25	1 27	18 36	0 20	12 40	1 42	5 5	15 25	6 47	6 13	20 52	9 57	0 26
M14	18 15	26 56	5 11	20 24	0 59	8 54	1 39	16 47	1 43	23 6	0 14	7 24	1 27	18 35	0 20	12 40	1 42	5 5	15 25	6 45	6 11	20 55	9 56	0 26
T 15	18 30	24 21	5 0	19 47	0 39	9 21	1 39	16 40	1 45	23 6	0 13	7 22	1 27	18 35	0 20	12 39	1 42	5 5	15 25	6 44	6 10	20 57	9 55	0 26
W16	18 45	20 32	4 35	19 8	0 18	9 47	1 38	16 34	1 47	23 6	0 13	7 21	1 27	18 34	0 20	12 39	1 42	5 5	15 25	6 43	6 9	20 59	9 54	0 26
T 17	18 59	15 40	3 55	18 29	0n 2	10 13	1 38	16 28	1 48	23 6	0 13	7 19	1 27	18 34	0 20	12 38	1 42	5 5	15 25	6 43	6 8	21 2	9 53	0 26
F 18	19 13	9 56	3 1	17 51	0 23	10 39	1 38	16 22	1 50	23 6	0 13	7 18	1 28	18 33	0 20	12 38	1 42	5 4	15 25	6 43	6 7	21 4	9 52	0 26
S 19	19 27	3 33	1 55	17 14	0 42	11 5	1 37	16 16	1 52	23 6	0 13	7 17	1 28	18 32	0 20	12 37	1 42	5 4	15 25	6 44	6 5	21 7	9 52	0 26
S 20	19 41	3s13	0 41	16 40	1 0	11 30	1 37	16 11	1 54	23 6	0 13	7 15	1 28	18 32	0 20	12 37	1 42	5 4	15 25	6 44	6 4	21 9	9 51	0 25
M21	19 54	10 0	0s39	16 9	1 17	11 55	1 36	16 5	1 56	23 6	0 13	7 14	1 28	18 31	0 20	12 36	1 42	5 4	15 25	6 44	6 3	21 12	9 50	0 25
T 22	20 6	16 23	1 57	15 43	1 32	12 20	1 35	15 59	1 58	23 6	0 13	7 13	1 28	18 31	0 20	12 36	1 42	5 4	15 25	6 44	6 2	21 14	9 49	0 25
W23	20 19	21 52	3 8	15 22	1 45	12 45	1 35	15 54	1 59	23 6	0 13	7 12	1 29	18 30	0 20	12 35	1 42	5 3	15 25	6 42	6 0	21 16	9 48	0 25
T 24	20 31	25 52	4 6	15 6	1 56	13 9	1 34	15 49	2 1	23 6	0 12	7 11	1 29	18 29	0 20	12 35	1 42	5 3	15 25	6 40	5 59	21 19	9 47	0 25
F 25	20 43	28 0	4 46	14 55	2 5	13 33	1 33	15 43	2 3	23 5	0 12	7 10	1 29	18 29	0 20	12 34	1 42	5 3	15 25	6 37	5 58	21 21	9 46	0 25
S 26	20 54	28 3	5 6	14 49	2 12	13 57	1 32	15 38	2 5	23 5	0 12	7 8	1 29	18 28	0 20	12 34	1 42	5 3	15 25	6 34	5 57	21 24	9 46	0 25
S 27	21 5	26 10	5 5	14 47	2 18	14 20	1 31	15 33	2 7	23 5	0 12	7 7	1 30	18 28	0 20	12 34	1 42	5 3	15 25	6 32	5 56	21 26	9 45	0 25
M28	21 15	22 43	4 46	14 50	2 21	14 43	1 30	15 29	2 9	23 5	0 12	7 6	1 30	18 27	0 20	12 33	1 42	5 3	15 25	6 30	5 54	21 28	9 44	0 25
T 29	21 26	18 10	4 12	14 57	2 24	15 6	1 29	15 24	2 11	23 4	0 12	7 6	1 30	18 27	0 20	12 33	1 42	5 2	15 25	6 28	5 53	21 31	9 43	0 25
W30	21s35	12s54	3s26	15s 7	2n25	15s28	1n28	15n19	2n13	23s 4	0n12	7n 5	1n30	18n26	0s20	12n32	1s42	5n 2	15s25	6n28	5n52	21n33	9n43	0n25

Julian Day Number = 2766323.5, Delta T = 40m56s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'05, Lahiri = 35°55'06

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ASTRODIENST EPHEMERIS for the year 2861
geocentric

DECEMBER 2861 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 42	9♐17'28	17♓24	19♏59	18♏23	25♌ 1	4♑20	15♍33	24°R14	8°R 6	0°R21	16♈31	14♈54	23♉15	24°R 8	T 1
F 2	4 46 38	10°17'56	29°41	20°54	19°38	25°19	4°33	15°36	24♉11	8♉ 4	0♊20	16°32	14°51	23°21	24♈ 6	F 2
S 3	4 50 35	11°18'25	11♈45	21°54	20°53	25°37	4°46	15°38	24° 9	8° 3	0°19	16°R33	14°48	23°28	24° 5	S 3
S 4	4 54 32	12°18'55	23°39	22°59	22° 8	25°55	4°59	15°41	24° 7	8° 1	0°18	16°33	14°45	23°35	24° 3	S 4
M 5	4 58 28	13°19'27	5♉28	24° 8	23°23	26°11	5°13	15°43	24° 4	8° 0	0°17	16°31	14°41	23°41	24° 1	M 5
T 6	5 2 25	14°19'59	17°16	25°21	24°38	26°28	5°26	15°46	24° 2	7°59	0°16	16°26	14°38	23°48	24° 0	T 6
W 7	5 6 21	15°20'34	29° 6	26°37	25°53	26°44	5°39	15°48	24° 0	7°58	0°14	16°19	14°35	23°55	23°58	W 7
T 8	5 10 18	16°21'09	11♊ 0	27°56	27° 8	26°59	5°52	15°50	23°58	7°56	0°13	16° 9	14°32	24° 1	23°57	T 8
F 9	5 14 14	17°21'46	22°59	29°17	28°23	27°14	6° 5	15°52	23°55	7°55	0°12	15°58	14°29	24° 8	23°56	F 9
S 10	5 18 11	18°22'24	5♋ 5	0♐40	29°38	27°28	6°19	15°54	23°53	7°54	0°11	15°46	14°25	24°15	23°54	S 10
S 11	5 22 8	19°23'04	17°19	2° 4	0♐53	27°42	6°32	15°55	23°51	7°53	0°10	15°33	14°22	24°21	23°53	S 11
M12	5 26 4	20°23'45	29°42	3°30	2° 8	27°55	6°45	15°57	23°49	7°52	0° 9	15°23	14°19	24°28	23°52	M12
T 13	5 30 1	21°24'27	12♌15	4°57	3°23	28° 8	6°59	15°59	23°47	7°51	0° 8	15°14	14°16	24°35	23°51	T 13
W14	5 33 57	22°25'11	25° 1	6°25	4°38	28°19	7°12	16° 0	23°45	7°49	0° 7	15° 8	14°13	24°41	23°49	W14
T 15	5 37 54	23°25'56	8♍ 1	7°54	5°53	28°31	7°26	16° 1	23°43	7°48	0° 6	15° 5	14°10	24°48	23°48	T 15
F 16	5 41 50	24°26'43	21°18	9°24	7° 9	28°42	7°39	16° 3	23°41	7°47	0° 5	15°D 3	14° 6	24°55	23°47	F 16
S 17	5 45 47	25°27'31	4♎55	10°54	8°24	28°52	7°53	16° 4	23°39	7°46	0° 4	15° 4	14° 3	25° 1	23°46	S 17
S 18	5 49 43	26°28'21	18°53	12°24	9°39	29° 1	8° 6	16° 5	23°37	7°45	0° 3	15°R 4	14° 0	25° 8	23°45	S 18
M19	5 53 40	27°29'12	3♏13	13°55	10°54	29°10	8°20	16° 6	23°35	7°44	0° 2	15° 3	13°57	25°15	23°44	M19
T 20	5 57 37	28°30'04	17°54	15°27	12° 9	29°18	8°33	16° 6	23°33	7°43	0° 1	14°59	13°54	25°22	23°44	T 20
W21	6 1 33	29°30'58	2♐51	16°58	13°25	29°25	8°47	16° 7	23°31	7°43	0° 0	14°53	13°51	25°28	23°43	W21
T 22	6 5 30	0♑31'52	17°55	18°30	14°40	29°32	9° 0	16° 8	23°29	7°42	29♉59	14°44	13°47	25°35	23°42	T 22
F 23	6 9 26	1°32'48	2♑58	20° 2	15°55	29°38	9°14	16° 8	23°27	7°41	29°58	14°33	13°44	25°42	23°42	F 23
S 24	6 13 23	2°33'45	17°50	21°34	17°11	29°43	9°28	16° 8	23°26	7°40	29°57	14°21	13°41	25°48	23°41	S 24
S 25	6 17 19	3°34'43	2♒22	23° 7	18°26	29°48	9°41	16° 9	23°24	7°39	29°56	14° 9	13°38	25°55	23°40	S 25
M26	6 21 16	4°35'41	16°27	24°39	19°41	29°51	9°55	16°R 9	23°22	7°38	29°56	14° 0	13°35	26° 2	23°40	M26
T 27	6 25 12	5°36'40	0♓ 2	26°12	20°57	29°54	10° 9	16° 9	23°20	7°38	29°55	13°53	13°31	26° 8	23°39	T 27
W28	6 29 9	6°37'39	13°10	27°45	22°12	29°57	10°22	16° 8	23°19	7°37	29°54	13°49	13°28	26°15	23°39	W28
T 29	6 33 6	7°38'38	25°51	29°18	23°27	29°58	10°36	16° 8	23°17	7°36	29°53	13°47	13°25	26°22	23°39	T 29
F 30	6 37 2	8°39'39	8♈11	0♑51	24°43	29°R59	10°50	16° 8	23°16	7°36	29°52	13°47	13°22	26°28	23°38	F 30
S 31	6 40 59	9♑40'39	20♈15	2♑24	25♐58	29♌59	11♑ 3	16♍ 7	23♉14	7♉35	29♉51	13♈47	13♈19	26♉35	23♈38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	7s16	2s30	15s20	2n24	15s50	1n26	15n15	2n15	23s 4	0n12	7n 4	1n31	18n25	0s20	12n32	1s42	5n 2	15s25	6n28	5n51	21n36	9n42	0n24
F 2	21 53	1 29	1 29	15 36	2 23	16 12	1 25	15 11	2 17	23 4	0 12	7 3	1 31	18 25	0 20	12 31	1 42	5 2	15 25	6 28	5 49	21 38	9 41	0 24
S 3	22 2	4n14	0 26	15 54	2 20	16 33	1 24	15 7	2 20	23 3	0 11	7 2	1 31	18 24	0 20	12 31	1 42	5 2	15 25	6 29	5 48	21 40	9 40	0 24
S 4	22 10	9 44	0n38	16 13	2 17	16 54	1 22	15 3	2 22	23 3	0 11	7 1	1 31	18 24	0 20	12 31	1 42	5 2	15 25	6 29	5 47	21 43	9 40	0 24
M 5	22 18	14 51	1 40	16 34	2 13	17 14	1 21	14 59	2 24	23 2	0 11	7 1	1 32	18 23	0 20	12 30	1 42	5 2	15 24	6 28	5 46	21 45	9 39	0 24
T 6	22 25	19 25	2 37	16 56	2 8	17 34	1 19	14 56	2 26	23 2	0 11	7 0	1 32	18 23	0 20	12 30	1 42	5 1	15 24	6 26	5 45	21 47	9 38	0 24
W 7	22 32	23 14	3 27	17 19	2 3	17 53	1 17	14 52	2 28	23 2	0 11	6 59	1 32	18 22	0 20	12 30	1 42	5 1	15 24	6 23	5 43	21 50	9 38	0 24
T 8	22 38	26 5	4 8	17 42	1 58	18 12	1 16	14 49	2 30	23 1	0 11	6 59	1 32	18 22	0 20	12 29	1 42	5 1	15 24	6 20	5 42	21 52	9 37	0 24
F 9	22 44	27 47	4 39	18 5	1 52	18 30	1 14	14 46	2 32	23 1	0 11	6 58	1 32	18 21	0 20	12 29	1 42	5 1	15 24	6 15	5 41	21 54	9 37	0 24
S 10	22 49	28 11	4 58	18 29	1 45	18 48	1 12	14 43	2 35	23 0	0 11	6 58	1 33	18 21	0 20	12 28	1 42	5 1	15 24	6 10	5 40	21 57	9 36	0 24
S 11	22 54	27 13	5 2	18 52	1 39	19 5	1 11	14 40	2 37	22 59	0 11	6 57	1 33	18 20	0 20	12 28	1 42	5 1	15 24	6 6	5 38	21 59	9 35	0 23
M12	22 59	24 54	4 53	19 15	1 32	19 22	1 9	14 38	2 39	22 59	0 11	6 57	1 33	18 19	0 20	12 28	1 42	5 1	15 24	6 2	5 37	22 1	9 35	0 23
T 13	23 3	21 22	4 30	19 38	1 25	19 39	1 7	14 36	2 42	22 58	0 11	6 57	1 33	18 19	0 20	12 28	1 42	5 1	15 23	5 58	5 36	22 4	9 34	0 23
W14	23 7	16 47	3 53	20 0	1 18	19 54	1 5	14 34	2 44	22 58	0 10	6 56	1 34	18 18	0 20	12 27	1 42	5 1	15 23	5 56	5 35	22 6	9 34	0 23
T 15	23 10	11 22	3 3	20 22	1 11	20 10	1 3	14 32	2 46	22 57	0 10	6 56	1 34	18 18	0 20	12 27	1 41	5 1	15 23	5 55	5 34	22 8	9 33	0 23
F 16	23 13	5 19	2 3	20 43	1 3	20 24	1 1	14 31	2 49	22 56	0 10	6 56	1 34	18 17	0 20	12 27	1 41	5 1	15 23	5 54	5 32	22 11	9 33	0 23
S 17	23 15	1s 7	0 54	21 3	0 56	20 38	0 59	14 29	2 51	22 56	0 10	6 56	1 34	18 17	0 20	12 26	1 41	5 1	15 23	5 54	5 31	22 13	9 32	0 23
S 18	23 17	7 41	0s20	21 23	0 49	20 52	0 57	14 28	2 53	22 55	0 10	6 55	1 35	18 17	0 19	12 26	1 41	5 1	15 23	5 54	5 30	22 15	9 32	0 23
M19	23 18	14 1	1 35	21 41	0 41	21 5	0 55	14 27	2 56	22 54	0 10	6 55	1 35	18 16	0 19	12 26	1 41	5 1	15 23	5 54	5 29	22 17	9 32	0 23
T 20	23 19	19 43	2 45	21 59	0 34	21 17	0 52	14 27	2 58	22 53	0 10	6 55	1 35	18 16	0 19	12 26	1 41	5 1	15 22	5 53	5 27	22 20	9 31	0 23
W21	23 20	24 18	3 44	22 16	0 26	21 29	0 50	14 26	3 1	22 53	0 10	6 55	1 35	18 15	0 19	12 25	1 41	5 1	15 22	5 50	5 26	22 22	9 31	0 23
T 22	23 20	27 15	4 29	22 31	0 19	21 40	0 48	14 26	3 3	22 52	0 10	6 55	1 36	18 15	0 19	12 25	1 41	5 1	15 22	5 47	5 25	22 24	9 30	0 22
F 23	23 19	28 12	4 55	22 46	0 12	21 50	0 46	14 27	3 5	22 51	0 10	6 55	1 36	18 14	0 19	12 25	1 41	5 1	15 22	5 42	5 24	22 26	9 30	0 22
S 24	23 18	27 6	5 0	22 59	0 4	22 0	0 43	14 27	3 8	22 50	0 9	6 55	1 36	18 14	0 19	12 25	1 41	5 1	15 22	5 38	5 23	22 29	9 30	0 22
S 25	23 17	24 11	4 46	23 12	0s 3	22 9	0 41	14 28	3 10	22 49	0 9	6 55	1 36	18 13	0 19	12 24	1 41	5 1	15 21	5 34	5 21	22 31	9 30	0 22
M26	23 15	19 53	4 14	23 23	0 10	22 17	0 39	14 29	3 13	22 48	0 9	6 56	1 37	18 13	0 19	12 24	1 41	5 1	15 21	5 30	5 20	22 33	9 29	0 22
T 27	23 13	14 40	3 29	23 33	0 17	22 25	0 36	14 30	3 15	22 47	0 9	6 56	1 37	18 13	0 19	12 24	1 41	5 1	15 21	5 27	5 19	22 35	9 29	0 22
W28	23 10	8 58	2 34	23 42	0 23	22 32	0 34	14 32	3 18	22 47	0 9	6 56	1 37	18 12	0 19	12 24	1 41	5 1	15 21	5 26	5 18	22 38	9 29	0 22
T 29	23 7	3 4	1 33	23 50	0 30	22 39	0 32	14 33	3 20	22 46	0 9	6 57	1 37	18 12	0 19	12 24	1 41	5 1	15 21	5 25	5 16	22 40	9 29	0 22
F 30	23 3	2n47	0 30	23 56	0 37	22 44	0 29	14 36	3 23	22 45	0 9	6 57	1 38	18 12	0 19	12 23	1 41	5 1	15 20	5 25	5 15	22 42	9 28	0 22
S 31	22s59	8n24	0n34	24s 2	0s43	22s49	0n27	14n38	3n25	22s44	0n 9	6n57	1n38	18n11	0s19	12n23	1s41	5n 1	15s20	5n25	5n14	22n44	9n28	0n22

Julian Day Number = 2766353.5, Delta T = 40m56s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'09, Lahiri = 35°55'10

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

JANUARY 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 55	10♑41'40	2♉ 8	3♑57	27♐13	29°R58	11♑17	16°R 7	23°R13	7°R35	29°R50	13°R46	13♈16	26♉42	23°R38	S 1
M 2	6 48 52	11°42'41	13°57	5°31	28°29	29♌56	11°31	16♍ 6	23♉11	7♉34	29♉50	13♈43	13°12	26°48	23♈38	M 2
T 3	6 52 48	12°43'43	25°45	7° 4	29°44	29°54	11°44	16° 5	23°10	7°34	29°49	13°37	13° 9	26°55	23°D38	T 3
W 4	6 56 45	13°44'45	7♊37	8°38	0♑59	29°51	11°58	16° 4	23° 9	7°33	29°48	13°29	13° 6	27° 2	23°38	W 4
T 5	7 0 41	14°45'48	19°36	10°12	2°15	29°47	12°12	16° 3	23° 7	7°33	29°47	13°17	13° 3	27° 8	23°38	T 5
F 6	7 4 38	15°46'50	1♋44	11°47	3°30	29°42	12°26	16° 2	23° 6	7°32	29°47	13° 4	13° 0	27°15	23°38	F 6
S 7	7 8 35	16°47'54	14° 2	13°21	4°46	29°36	12°39	16° 1	23° 5	7°32	29°46	12°49	12°57	27°22	23°38	S 7
S 8	7 12 31	17°48'57	26°31	14°56	6° 1	29°29	12°53	16° 0	23° 4	7°32	29°45	12°35	12°53	27°28	23°38	S 8
M 9	7 16 28	18°50'01	9♌11	16°31	7°16	29°22	13° 7	15°58	23° 3	7°31	29°44	12°22	12°50	27°35	23°39	M 9
T 10	7 20 24	19°51'05	22° 2	18° 6	8°32	29°14	13°20	15°57	23° 2	7°31	29°44	12°11	12°47	27°42	23°39	T 10
W11	7 24 21	20°52'10	5♍ 3	19°41	9°47	29° 5	13°34	15°55	23° 1	7°31	29°43	12° 4	12°44	27°49	23°40	W11
T 12	7 28 17	21°53'15	18°15	21°17	11° 3	28°55	13°48	15°53	23° 0	7°31	29°42	11°59	12°41	27°55	23°40	T 12
F 13	7 32 14	22°54'21	1♎39	22°53	12°18	28°44	14° 1	15°51	22°59	7°30	29°42	11°58	12°37	28° 2	23°40	F 13
S 14	7 36 11	23°55'27	15°16	24°30	13°33	28°33	14°15	15°49	22°58	7°30	29°41	11°D57	12°34	28° 9	23°41	S 14
S 15	7 40 7	24°56'33	29° 7	26° 6	14°49	28°20	14°29	15°47	22°57	7°30	29°41	11°R57	12°31	28°15	23°42	S 15
M16	7 44 4	25°57'40	13♏13	27°43	16° 4	28° 7	14°42	15°45	22°56	7°30	29°40	11°56	12°28	28°22	23°42	M16
T 17	7 48 0	26°58'48	27°34	29°21	17°20	27°53	14°56	15°43	22°56	7°D30	29°40	11°53	12°25	28°29	23°43	T 17
W18	7 51 57	27°59'55	12♐ 6	0♒59	18°35	27°39	15° 9	15°40	22°55	7°30	29°39	11°47	12°22	28°35	23°44	W18
T 19	7 55 53	29° 1'03	26°46	2°37	19°51	27°23	15°23	15°38	22°54	7°30	29°38	11°39	12°18	28°42	23°45	T 19
F 20	7 59 50	0♒ 2'12	11♑26	4°15	21° 6	27° 7	15°36	15°35	22°54	7°30	29°38	11°28	12°15	28°49	23°46	F 20
S 21	8 3 46	1° 3'20	25°59	5°54	22°22	26°50	15°50	15°33	22°53	7°30	29°38	11°17	12°12	28°55	23°47	S 21
S 22	8 7 43	2° 4'28	10♒17	7°33	23°37	26°32	16° 3	15°30	22°53	7°31	29°37	11° 5	12° 9	29° 2	23°48	S 22
M23	8 11 40	3° 5'36	24°16	9°13	24°52	26°14	16°17	15°27	22°52	7°31	29°37	10°56	12° 6	29° 9	23°49	M23
T 24	8 15 36	4° 6'43	7♓50	10°53	26° 8	25°55	16°30	15°24	22°52	7°31	29°36	10°49	12° 3	29°15	23°50	T 24
W25	8 19 33	5° 7'50	20°58	12°33	27°23	25°36	16°44	15°21	22°52	7°31	29°36	10°44	11°59	29°22	23°51	W25
T 26	8 23 29	6° 8'56	3♈43	14°14	28°39	25°16	16°57	15°18	22°52	7°31	29°35	10°42	11°56	29°29	23°52	T 26
F 27	8 27 26	7°10'02	16° 6	15°54	29°54	24°55	17°10	15°15	22°51	7°32	29°35	10°D42	11°53	29°36	23°53	F 27
S 28	8 31 22	8°11'07	28°13	17°35	1♒10	24°34	17°24	15°11	22°51	7°32	29°35	10°43	11°50	29°42	23°55	S 28
S 29	8 35 19	9°12'12	10♉ 9	19°16	2°25	24°12	17°37	15° 8	22°51	7°33	29°34	10°R43	11°47	29°49	23°56	S 29
M30	8 39 15	10°13'16	21°59	20°57	3°41	23°50	17°50	15° 5	22°D51	7°33	29°34	10°42	11°43	29°56	23°57	M30
T 31	8 43 12	11♒14'19	3♊49	22♒38	4♒56	23♌28	18♑ 3	15♍ 1	22♉51	7♉33	29♉34	10♈40	11♈40	0♊ 2	23♈59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	13n39	1n36	24s 6	0s49	22s54	0n24	14n41	3n28	22s42	0n 9	6n58	1n38	18n11	0s19	12n23	1s41	5n 1	15s20	5n24	5n13	22n46	9n28	0n21
M 2	22 49	18 22	2 32	24 8	0 55	22 57	0 22	14 44	3 31	22 41	0 9	6 58	1 38	18 11	0 19	12 23	1 41	5 1	15 20	5 23	5 11	22 49	9 28	0 21
T 3	22 43	22 23	3 22	24 10	1 1	23 0	0 19	14 47	3 33	22 40	0 9	6 59	1 39	18 10	0 19	12 23	1 41	5 1	15 19	5 21	5 10	22 51	9 28	0 21
W 4	22 37	25 29	4 4	24 10	1 7	23 3	0 17	14 50	3 36	22 39	0 8	6 59	1 39	18 10	0 19	12 23	1 41	5 1	15 19	5 18	5 9	22 53	9 28	0 21
T 5	22 31	27 29	4 35	24 9	1 12	23 4	0 15	14 54	3 38	22 38	0 8	7 0	1 39	18 10	0 19	12 23	1 40	5 1	15 19	5 13	5 8	22 55	9 28	0 21
F 6	22 24	28 13	4 54	24 6	1 18	23 5	0 12	14 58	3 41	22 37	0 8	7 1	1 39	18 9	0 19	12 23	1 40	5 1	15 19	5 8	5 7	22 57	9 28	0 21
S 7	22 17	27 33	4 59	24 2	1 23	23 5	0 10	15 3	3 43	22 36	0 8	7 1	1 40	18 9	0 19	12 23	1 40	5 2	15 18	5 3	5 5	22 59	9 28	0 21
S 8	22 9	25 31	4 51	23 57	1 28	23 5	0 7	15 7	3 46	22 34	0 8	7 2	1 40	18 9	0 19	12 23	1 40	5 2	15 18	4 57	5 4	23 2	9 28	0 21
M 9	22 1	22 11	4 28	23 51	1 33	23 3	0 5	15 12	3 48	22 33	0 8	7 3	1 40	18 9	0 19	12 23	1 40	5 2	15 18	4 52	5 3	23 4	9 28	0 21
T 10	21 52	17 45	3 51	23 43	1 37	23 1	0 2	15 17	3 50	22 32	0 8	7 4	1 40	18 8	0 19	12 23	1 40	5 2	15 18	4 48	5 2	23 6	9 28	0 21
W11	21 43	12 26	3 2	23 34	1 41	22 59	0s 0	15 23	3 53	22 31	0 8	7 5	1 41	18 8	0 19	12 22	1 40	5 2	15 17	4 45	5 0	23 8	9 28	0 21
T 12	21 34	6 30	2 2	23 23	1 45	22 55	0 3	15 28	3 55	22 29	0 8	7 5	1 41	18 8	0 19	12 22	1 40	5 2	15 17	4 43	4 59	23 10	9 28	0 20
F 13	21 24	0 11	0 54	23 11	1 49	22 51	0 5	15 34	3 58	22 28	0 8	7 6	1 41	18 8	0 19	12 22	1 40	5 2	15 17	4 42	4 58	23 12	9 28	0 20
S 14	21 13	6s15	0s18	22 58	1 52	22 46	0 8	15 40	4 0	22 27	0 8	7 7	1 41	18 7	0 19	12 22	1 40	5 3	15 16	4 42	4 57	23 14	9 28	0 20
S 15	21 3	12 31	1 30	22 43	1 55	22 41	0 10	15 47	4 2	22 25	0 8	7 8	1 42	18 7	0 19	12 23	1 40	5 3	15 16	4 42	4 55	23 17	9 28	0 20
M16	20 52	18 14	2 37	22 27	1 58	22 35	0 13	15 54	4 4	22 24	0 7	7 9	1 42	18 7	0 19	12 23	1 40	5 3	15 16	4 42	4 54	23 19	9 28	0 20
T 17	20 40	23 2	3 36	22 10	2 1	22 28	0 15	16 0	4 7	22 23	0 7	7 11	1 42	18 7	0 19	12 23	1 40	5 3	15 16	4 41	4 53	23 21	9 29	0 20
W18	20 28	26 28	4 22	21 51	2 3	22 20	0 17	16 8	4 9	22 21	0 7	7 12	1 42	18 7	0 19	12 23	1 40	5 3	15 15	4 38	4 52	23 23	9 29	0 20
T 19	20 16	28 9	4 51	21 30	2 4	22 12	0 20	16 15	4 11	22 20	0 7	7 13	1 42	18 7	0 19	12 23	1 40	5 3	15 15	4 35	4 51	23 25	9 29	0 20
F 20	20 3	27 51	5 1	21 9	2 6	22 3	0 22	16 22	4 13	22 18	0 7	7 14	1 43	18 7	0 19	12 23	1 40	5 4	15 15	4 31	4 49	23 27	9 29	0 20
S 21	19 50	25 38	4 52	20 46	2 7	21 53	0 24	16 30	4 15	22 17	0 7	7 15	1 43	18 6	0 19	12 23	1 40	5 4	15 14	4 26	4 48	23 29	9 29	0 20
S 22	19 36	21 49	4 24	20 21	2 8	21 43	0 27	16 38	4 17	22 15	0 7	7 17	1 43	18 6	0 19	12 23	1 40	5 4	15 14	4 22	4 47	23 31	9 30	0 20
M23	19 23	16 50	3 40	19 55	2 8	21 32	0 29	16 46	4 18	22 14	0 7	7 18	1 43	18 6	0 19	12 23	1 39	5 4	15 14	4 18	4 46	23 33	9 30	0 19
T 24	19 8	11 9	2 45	19 28	2 8	21 20	0 31	16 54	4 20	22 12	0 7	7 19	1 44	18 6	0 19	12 23	1 39	5 5	15 13	4 16	4 44	23 35	9 30	0 19
W25	18 54	5 9	1 43	19 0	2 7	21 8	0 34	17 2	4 22	22 11	0 7	7 21	1 44	18 6	0 19	12 23	1 39	5 5	15 13	4 14	4 43	23 37	9 31	0 19
T 26	18 39	0n54	0 37	18 30	2 6	20 55	0 36	17 11	4 23	22 9	0 7	7 22	1 44	18 6	0 19	12 24	1 39	5 5	15 13	4 13	4 42	23 39	9 31	0 19
F 27	18 24	6 45	0n29	17 59	2 4	20 42	0 38	17 19	4 25	22 8	0 7	7 23	1 44	18 6	0 19	12 24	1 39	5 5	15 13	4 13	4 41	23 42	9 31	0 19
S 28	18 8	12 14	1 32	17 26	2 2	20 28	0 40	17 27	4 26	22 6	0 6	7 25	1 44	18 6	0 19	12 24	1 39	5 5	15 12	4 13	4 39	23 44	9 32	0 19
S 29	17 52	17 11	2 31	16 52	2 0	20 13	0 42	17 36	4 28	22 4	0 6	7 26	1 45	18 6	0 19	12 24	1 39	5 6	15 12	4 14	4 38	23 46	9 32	0 19
M30	17 36	21 26	3 22	16 17	1 56	19 58	0 44	17 44	4 29	22 3	0 6	7 28	1 45	18 6	0 19	12 24	1 39	5 6	15 12	4 13	4 37	23 48	9 33	0 19
T 31	17s20	24n49	4n 5	15s41	1s53	19s42	0s46	17n53	4n30	22s 1	0n 6	7n29	1n45	18n 6	0s19	12n24	1s39	5n 6	15s11	4n12	4n36	23n50	9n33	0n19

Julian Day Number = 2766384.5, Delta T = 40m57s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'14, Lahiri = 35°55'14

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

FEBRUARY 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 9	12♒15'22	15♊43	24♒19	6♒11	23°R 5	18♉17	14°R57	22♉51	7♉34	29°R34	10°R34	11♈37	0♊ 9	24♈ 0	W 1
T 2	8 51 5	13°16'24	27°46	25°59	7°27	22♌42	18°30	14♍54	22°51	7°34	29♉33	10♈27	11°34	0°16	24° 2	T 2
F 3	8 55 2	14°17'25	10♋ 1	27°39	8°42	22°18	18°43	14°50	22°51	7°35	29°33	10°17	11°31	0°22	24° 4	F 3
S 4	8 58 58	15°18'25	22°29	29°18	9°58	21°55	18°56	14°46	22°52	7°36	29°33	10° 7	11°28	0°29	24° 5	S 4
S 5	9 2 55	16°19'25	5♌13	0♓56	11°13	21°31	19° 9	14°42	22°52	7°36	29°33	9°56	11°24	0°36	24° 7	S 5
M 6	9 6 51	17°20'24	18°12	2°33	12°28	21° 7	19°22	14°38	22°52	7°37	29°33	9°47	11°21	0°42	24° 9	M 6
T 7	9 10 48	18°21'22	1♍24	4° 8	13°44	20°43	19°35	14°34	22°53	7°38	29°33	9°39	11°18	0°49	24°11	T 7
W 8	9 14 44	19°22'19	14°49	5°41	14°59	20°19	19°47	14°30	22°53	7°38	29°33	9°34	11°15	0°56	24°13	W 8
T 9	9 18 41	20°23'16	28°25	7°11	16°15	19°55	20° 0	14°26	22°53	7°39	29°33	9°31	11°12	1° 2	24°14	T 9
F 10	9 22 38	21°24'12	12♎ 9	8°38	17°30	19°31	20°13	14°22	22°54	7°40	29°32	9°D31	11° 9	1° 9	24°16	F 10
S 11	9 26 34	22°25'08	26° 1	10° 2	18°45	19° 7	20°26	14°17	22°55	7°41	29°32	9°32	11° 5	1°16	24°18	S 11
S 12	9 30 31	23°26'03	10♏ 0	11°22	20° 1	18°43	20°38	14°13	22°55	7°42	29°D32	9°33	11° 2	1°23	24°20	S 12
M13	9 34 27	24°26'57	24° 5	12°36	21°16	18°20	20°51	14° 9	22°56	7°43	29°32	9°R33	10°59	1°29	24°23	M13
T 14	9 38 24	25°27'51	8♐14	13°45	22°32	17°57	21° 3	14° 4	22°57	7°44	29°32	9°33	10°56	1°36	24°25	T 14
W15	9 42 20	26°28'44	22°27	14°48	23°47	17°34	21°16	14° 0	22°57	7°44	29°33	9°30	10°53	1°43	24°27	W15
T 16	9 46 17	27°29'37	6♑41	15°43	25° 2	17°11	21°28	13°55	22°58	7°45	29°33	9°25	10°49	1°49	24°29	T 16
F 17	9 50 13	28°30'28	20°52	16°30	26°18	16°49	21°41	13°51	22°59	7°47	29°33	9°19	10°46	1°56	24°31	F 17
S 18	9 54 10	29°31'19	4♒56	17° 9	27°33	16°27	21°53	13°46	23° 0	7°48	29°33	9°13	10°43	2° 3	24°34	S 18
S 19	9 58 7	0♓32'09	18°49	17°38	28°48	16° 5	22° 5	13°41	23° 1	7°49	29°33	9° 6	10°40	2° 9	24°36	S 19
M20	10 2 3	1°32'58	2♓26	17°56	0♓ 4	15°44	22°17	13°37	23° 2	7°50	29°33	9° 0	10°37	2°16	24°38	M20
T 21	10 6 0	2°33'45	15°46	18°R 5	1°19	15°24	22°29	13°32	23° 3	7°51	29°33	8°56	10°34	2°23	24°41	T 21
W22	10 9 56	3°34'31	28°45	18° 2	2°34	15° 4	22°41	13°27	23° 4	7°52	29°34	8°54	10°30	2°29	24°43	W22
T 23	10 13 53	4°35'16	11♈26	17°48	3°50	14°45	22°53	13°22	23° 6	7°53	29°34	8°D54	10°27	2°36	24°46	T 23
F 24	10 17 49	5°35'59	23°49	17°24	5° 5	14°26	23° 5	13°18	23° 7	7°55	29°34	8°54	10°24	2°43	24°48	F 24
S 25	10 21 46	6°36'41	5♉57	16°50	6°20	14° 8	23°17	13°13	23° 8	7°56	29°34	8°56	10°21	2°50	24°51	S 25
S 26	10 25 42	7°37'22	17°55	16° 6	7°35	13°50	23°29	13° 8	23°10	7°57	29°35	8°58	10°18	2°56	24°54	S 26
M27	10 29 39	8°38'01	29°47	15°15	8°51	13°34	23°40	13° 3	23°11	7°59	29°35	8°59	10°15	3° 3	24°56	M27
T 28	10 33 36	9♓38'38	11♊38	14♓17	10♓ 6	13♌18	23♉52	12♍58	23♉12	8♉ 0	29♉35	9°R 0	10♈11	3♊10	24♈59	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 3	27n 9	4n37	15s 3	1s48	19s25	0s48	18n 2	4n31	21s59	0n 6	7n31	1n45	18n 6	0s18	12n25	1s39	5n 7	15s11	4n10	4n34	23n52	9n34	0n19
T 2	16 46	28 16	4 57	14 25	1 43	19 8	0 50	18 10	4 32	21 58	0 6	7 33	1 45	18 6	0 18	12 25	1 39	5 7	15 11	4 7	4 33	23 54	9 34	0 19
F 3	16 28	28 1	5 5	13 46	1 37	18 50	0 52	18 18	4 33	21 56	0 6	7 34	1 46	18 6	0 18	12 25	1 39	5 7	15 10	4 3	4 32	23 56	9 35	0 18
S 4	16 10	26 21	4 58	13 5	1 31	18 32	0 54	18 27	4 33	21 54	0 6	7 36	1 46	18 6	0 18	12 25	1 39	5 7	15 10	3 59	4 31	23 58	9 35	0 18
S 5	15 52	23 20	4 36	12 24	1 24	18 14	0 56	18 35	4 34	21 53	0 6	7 38	1 46	18 6	0 18	12 26	1 39	5 8	15 10	3 55	4 30	24 0	9 36	0 18
M 6	15 34	19 6	4 0	11 42	1 16	17 54	0 58	18 43	4 34	21 51	0 6	7 39	1 46	18 7	0 18	12 26	1 39	5 8	15 9	3 51	4 28	24 2	9 36	0 18
T 7	15 15	13 53	3 10	11 0	1 7	17 35	0 59	18 51	4 35	21 49	0 6	7 41	1 46	18 7	0 18	12 26	1 39	5 8	15 9	3 48	4 27	24 4	9 37	0 18
W 8	14 57	7 56	2 9	10 17	0 58	17 14	1 1	18 59	4 35	21 47	0 5	7 43	1 46	18 7	0 18	12 26	1 39	5 9	15 9	3 46	4 26	24 6	9 38	0 18
T 9	14 38	1 32	0 59	9 34	0 47	16 54	1 3	19 7	4 35	21 45	0 5	7 45	1 47	18 7	0 18	12 27	1 39	5 9	15 8	3 45	4 25	24 8	9 38	0 18
F 10	14 18	5s 0	0s14	8 51	0 36	16 33	1 4	19 15	4 35	21 44	0 5	7 46	1 47	18 7	0 18	12 27	1 38	5 9	15 8	3 45	4 23	24 10	9 39	0 18
S 11	13 59	11 22	1 28	8 9	0 24	16 11	1 6	19 22	4 35	21 42	0 5	7 48	1 47	18 7	0 18	12 27	1 38	5 10	15 8	3 45	4 22	24 11	9 39	0 18
S 12	13 39	17 14	2 37	7 27	0 11	15 49	1 8	19 30	4 35	21 40	0 5	7 50	1 47	18 7	0 18	12 28	1 38	5 10	15 7	3 46	4 21	24 13	9 40	0 18
M13	13 19	22 13	3 37	6 46	0n 2	15 26	1 9	19 37	4 34	21 38	0 5	7 52	1 47	18 8	0 18	12 28	1 38	5 10	15 7	3 46	4 20	24 15	9 41	0 18
T 14	12 58	25 56	4 24	6 7	0 16	15 3	1 10	19 44	4 34	21 36	0 5	7 54	1 47	18 8	0 18	12 28	1 38	5 11	15 7	3 46	4 18	24 17	9 41	0 17
W15	12 38	28 2	4 56	5 29	0 31	14 40	1 12	19 50	4 33	21 35	0 5	7 55	1 47	18 8	0 18	12 29	1 38	5 11	15 6	3 45	4 17	24 19	9 42	0 17
T 16	12 17	28 18	5 9	4 53	0 47	14 16	1 13	19 57	4 33	21 33	0 5	7 57	1 48	18 8	0 18	12 29	1 38	5 11	15 6	3 43	4 16	24 21	9 43	0 17
F 17	11 56	26 42	5 3	4 20	1 3	13 52	1 14	20 3	4 32	21 31	0 5	7 59	1 48	18 9	0 18	12 29	1 38	5 12	15 6	3 41	4 15	24 23	9 44	0 17
S 18	11 35	23 27	4 39	3 51	1 19	13 27	1 15	20 9	4 31	21 29	0 5	8 1	1 48	18 9	0 18	12 30	1 38	5 12	15 5	3 38	4 13	24 25	9 44	0 17
S 19	11 14	18 54	3 58	3 24	1 35	13 2	1 17	20 14	4 30	21 27	0 5	8 3	1 48	18 9	0 18	12 30	1 38	5 12	15 5	3 35	4 12	24 27	9 45	0 17
M20	10 53	13 26	3 5	3 2	1 52	12 37	1 18	20 20	4 29	21 25	0 4	8 5	1 48	18 9	0 18	12 31	1 38	5 13	15 5	3 33	4 11	24 29	9 46	0 17
T 21	10 31	7 29	2 3	2 43	2 8	12 11	1 19	20 25	4 28	21 23	0 4	8 7	1 48	18 10	0 18	12 31	1 38	5 13	15 4	3 32	4 10	24 31	9 47	0 17
W22	10 9	1 20	0 55	2 30	2 24	11 45	1 20	20 29	4 27	21 22	0 4	8 9	1 48	18 10	0 18	12 32	1 38	5 13	15 4	3 31	4 8	24 32	9 48	0 17
T 23	9 47	4n43	0n14	2 21	2 39	11 19	1 21	20 34	4 25	21 20	0 4	8 11	1 49	18 10	0 18	12 32	1 38	5 14	15 4	3 31	4 7	24 34	9 49	0 17
F 24	9 25	10 27	1 21	2 18	2 53	10 52	1 21	20 38	4 24	21 18	0 4	8 13	1 49	18 11	0 18	12 32	1 38	5 14	15 3	3 31	4 6	24 36	9 49	0 17
S 25	9 3	15 41	2 23	2 19	3 6	10 25	1 22	20 42	4 23	21 16	0 4	8 15	1 49	18 11	0 18	12 33	1 38	5 15	15 3	3 32	4 5	24 38	9 50	0 17
S 26	8 40	20 15	3 17	2 26	3 17	9 58	1 23	20 46	4 21	21 14	0 4	8 16	1 49	18 11	0 18	12 33	1 38	5 15	15 3	3 32	4 4	24 40	9 51	0 16
M27	8 18	23 58	4 3	2 37	3 26	9 31	1 24	20 49	4 19	21 12	0 4	8 18	1 49	18 12	0 18	12 34	1 38	5 15	15 2	3 33	4 2	24 42	9 52	0 16
T 28	7s55	26n41	4n39	2s53	3n33	9s 3	1s24	20n52	4n18	21s10	0n 4	8n20	1n49	18n12	0s18	12n34	1s38	5n16	15s 2	3n33	4n 1	24n44	9n53	0n16

Julian Day Number = 2766415.5, Delta T = 40m57s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'18, Lahiri = 35°55'18

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

MARCH 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 32	10♓39'14	23♊32	13°R13	11♓21	13°R 3	24♑ 4	12°R53	23♉14	8♉ 1	29♉36	8°R59	10♈ 8	3♊16	25♈ 2	W 1
T 2	10 41 29	11°39'48	5♋36	12♓ 6	12°36	12♌48	24°15	12♍49	23°15	8° 3	29°36	8♈57	10° 5	3°23	25° 5	T 2
F 3	10 45 25	12°40'20	17°53	10°58	13°51	12°34	24°26	12°44	23°17	8° 4	29°36	8°53	10° 2	3°30	25° 7	F 3
S 4	10 49 22	13°40'51	0♌26	9°50	15° 7	12°21	24°37	12°39	23°19	8° 6	29°37	8°49	9°59	3°36	25°10	S 4
S 5	10 53 18	14°41'20	13°19	8°44	16°22	12° 9	24°49	12°34	23°20	8° 7	29°37	8°45	9°55	3°43	25°13	S 5
M 6	10 57 15	15°41'47	26°31	7°41	17°37	11°58	25° 0	12°29	23°22	8° 9	29°38	8°42	9°52	3°50	25°16	M 6
T 7	11 1 11	16°42'12	10♍ 2	6°43	18°52	11°47	25°11	12°24	23°24	8°10	29°38	8°39	9°49	3°57	25°19	T 7
W 8	11 5 8	17°42'36	23°50	5°51	20° 7	11°37	25°22	12°19	23°26	8°12	29°39	8°37	9°46	4° 3	25°22	W 8
T 9	11 9 5	18°42'59	7♎53	5° 5	21°22	11°28	25°32	12°15	23°27	8°13	29°39	8°D36	9°43	4°10	25°25	T 9
F 10	11 13 1	19°43'19	22° 6	4°26	22°37	11°20	25°43	12°10	23°29	8°15	29°40	8°37	9°40	4°17	25°28	F 10
S 11	11 16 58	20°43'39	6♏24	3°54	23°52	11°12	25°54	12° 5	23°31	8°17	29°40	8°38	9°36	4°23	25°31	S 11
S 12	11 20 54	21°43'57	20°45	3°30	25° 7	11° 5	26° 4	12° 0	23°33	8°18	29°41	8°39	9°33	4°30	25°34	S 12
M13	11 24 51	22°44'14	5♐ 3	3°12	26°23	11° 0	26°15	11°56	23°35	8°20	29°42	8°40	9°30	4°37	25°37	M13
T 14	11 28 47	23°44'29	19°17	3° 2	27°38	10°54	26°25	11°51	23°37	8°22	29°42	8°R41	9°27	4°43	25°40	T 14
W15	11 32 44	24°44'43	3♑24	2°D59	28°53	10°50	26°35	11°46	23°39	8°23	29°43	8°41	9°24	4°50	25°43	W15
T 16	11 36 40	25°44'56	17°22	3° 2	0♈ 8	10°46	26°45	11°42	23°42	8°25	29°44	8°40	9°20	4°57	25°47	T 16
F 17	11 40 37	26°45'07	1♒10	3°11	1°23	10°44	26°55	11°37	23°44	8°27	29°44	8°39	9°17	5° 4	25°50	F 17
S 18	11 44 34	27°45'17	14°47	3°27	2°38	10°42	27° 5	11°32	23°46	8°29	29°45	8°37	9°14	5°10	25°53	S 18
S 19	11 48 30	28°45'25	28°11	3°47	3°52	10°40	27°15	11°28	23°48	8°31	29°46	8°36	9°11	5°17	25°56	S 19
M20	11 52 27	29°45'31	11♓22	4°13	5° 7	10°D40	27°24	11°23	23°51	8°32	29°46	8°35	9° 8	5°24	26° 0	M20
T 21	11 56 23	0♈45'36	24°18	4°44	6°22	10°40	27°34	11°19	23°53	8°34	29°47	8°34	9° 5	5°30	26° 3	T 21
W22	12 0 20	1°45'38	7♈ 1	5°20	7°37	10°41	27°43	11°14	23°55	8°36	29°48	8°D34	9° 1	5°37	26° 6	W22
T 23	12 4 16	2°45'39	19°30	5°59	8°52	10°42	27°53	11°10	23°58	8°38	29°49	8°34	8°58	5°44	26° 9	T 23
F 24	12 8 13	3°45'38	1♉46	6°42	10° 7	10°45	28° 2	11° 6	24° 0	8°40	29°50	8°34	8°55	5°50	26°13	F 24
S 25	12 12 9	4°45'35	13°51	7°29	11°22	10°48	28°11	11° 1	24° 3	8°42	29°50	8°35	8°52	5°57	26°16	S 25
S 26	12 16 6	5°45'30	25°48	8°20	12°37	10°52	28°20	10°57	24° 5	8°44	29°51	8°35	8°49	6° 4	26°20	S 26
M27	12 20 2	6°45'23	7♊40	9°13	13°51	10°56	28°29	10°53	24° 8	8°46	29°52	8°35	8°46	6°10	26°23	M27
T 28	12 23 59	7°45'14	19°31	10°10	15° 6	11° 1	28°38	10°49	24°10	8°48	29°53	8°36	8°42	6°17	26°26	T 28
W29	12 27 56	8°45'03	1♋25	11°10	16°21	11° 7	28°46	10°45	24°13	8°50	29°54	8°R36	8°39	6°24	26°30	W29
T 30	12 31 52	9°44'49	13°28	12°12	17°36	11°13	28°55	10°41	24°16	8°52	29°55	8°D36	8°36	6°31	26°33	T 30
F 31	12 35 49	10♈44'34	25♋43	13♓16	18♈50	11♌21	29♑ 3	10♍37	24♉18	8♉54	29♉56	8♈36	8♈33	6♊37	26♈37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s32	28n12	5n 2	3s13	3n38	8s35	1s25	20n55	4n16	21s 8	0n 4	8n22	1n49	18n13	0s18	12n35	1s38	5n16	15s 2	3n33	4n 0	24n45	9n54	0n16
T 2	7 9	28 25	5 13	3 35	3 40	8 7	1 25	20 57	4 14	21 6	0 4	8 24	1 49	18 13	0 18	12 35	1 38	5 16	15 1	3 32	3 59	24 47	9 55	0 16
F 3	6 46	27 15	5 10	4 1	3 40	7 38	1 26	21 0	4 12	21 5	0 3	8 26	1 49	18 13	0 18	12 36	1 37	5 17	15 1	3 31	3 57	24 49	9 56	0 16
S 4	6 23	24 43	4 52	4 28	3 38	7 10	1 26	21 1	4 11	21 3	0 3	8 28	1 49	18 14	0 18	12 36	1 37	5 17	15 1	3 29	3 56	24 51	9 57	0 16
S 5	6 0	20 53	4 19	4 57	3 34	6 41	1 26	21 3	4 9	21 1	0 3	8 30	1 49	18 14	0 18	12 37	1 37	5 18	15 0	3 27	3 55	24 53	9 58	0 16
M 6	5 37	15 56	3 31	5 26	3 28	6 12	1 26	21 4	4 7	20 59	0 3	8 32	1 50	18 15	0 18	12 37	1 37	5 18	15 0	3 26	3 54	24 55	9 59	0 16
T 7	5 14	10 6	2 31	5 55	3 20	5 43	1 27	21 5	4 5	20 57	0 3	8 34	1 50	18 15	0 18	12 38	1 37	5 18	15 0	3 25	3 52	24 56	10 0	0 16
W 8	4 50	3 40	1 21	6 23	3 10	5 13	1 27	21 6	4 3	20 55	0 3	8 36	1 50	18 16	0 18	12 38	1 37	5 19	14 59	3 24	3 51	24 58	10 1	0 16
T 9	4 27	3s 3	0 4	6 49	2 59	4 44	1 27	21 7	4 1	20 53	0 3	8 38	1 50	18 16	0 18	12 39	1 37	5 19	14 59	3 24	3 50	25 0	10 2	0 16
F 10	4 3	9 43	1s14	7 15	2 47	4 14	1 27	21 7	3 58	20 51	0 3	8 40	1 50	18 17	0 18	12 39	1 37	5 20	14 59	3 24	3 49	25 2	10 3	0 15
S 11	3 40	15 55	2 27	7 38	2 34	3 45	1 26	21 7	3 56	20 50	0 3	8 41	1 50	18 17	0 18	12 40	1 37	5 20	14 58	3 24	3 47	25 3	10 4	0 15
S 12	3 16	21 16	3 32	7 59	2 21	3 15	1 26	21 7	3 54	20 48	0 3	8 43	1 50	18 18	0 18	12 41	1 37	5 21	14 58	3 25	3 46	25 5	10 5	0 15
M13	2 52	25 22	4 23	8 18	2 7	2 45	1 26	21 7	3 52	20 46	0 3	8 45	1 50	18 18	0 18	12 41	1 37	5 21	14 58	3 25	3 45	25 7	10 6	0 15
T 14	2 28	27 51	4 58	8 35	1 54	2 15	1 26	21 6	3 50	20 44	0 2	8 47	1 50	18 19	0 18	12 42	1 37	5 21	14 57	3 26	3 44	25 9	10 7	0 15
W15	2 5	28 32	5 15	8 49	1 40	1 45	1 25	21 5	3 48	20 42	0 2	8 49	1 50	18 19	0 18	12 42	1 37	5 22	14 57	3 26	3 42	25 10	10 8	0 15
T 16	1 41	27 22	5 12	9 1	1 26	1 15	1 25	21 4	3 45	20 40	0 2	8 51	1 50	18 20	0 17	12 43	1 37	5 22	14 57	3 25	3 41	25 12	10 9	0 15
F 17	1 17	24 33	4 52	9 10	1 12	0 45	1 24	21 3	3 43	20 39	0 2	8 52	1 50	18 20	0 17	12 44	1 37	5 23	14 57	3 25	3 40	25 14	10 10	0 15
S 18	0 53	20 24	4 16	9 18	0 58	0 15	1 24	21 1	3 41	20 37	0 2	8 54	1 50	18 21	0 17	12 44	1 37	5 23	14 56	3 24	3 39	25 16	10 11	0 15
S 19	0 30	15 16	3 25	9 22	0 45	0n16	1 23	20 59	3 39	20 35	0 2	8 56	1 50	18 21	0 17	12 45	1 37	5 24	14 56	3 24	3 37	25 17	10 12	0 15
M20	0 6	9 31	2 25	9 25	0 32	0 46	1 23	20 57	3 36	20 33	0 2	8 58	1 50	18 22	0 17	12 45	1 37	5 24	14 56	3 23	3 36	25 19	10 13	0 15
T 21	0n18	3 27	1 18	9 26	0 19	1 16	1 22	20 55	3 34	20 31	0 2	8 59	1 50	18 23	0 17	12 46	1 37	5 24	14 55	3 23	3 35	25 21	10 15	0 15
W22	0 42	2n38	0 9	9 24	0 7	1 46	1 21	20 53	3 32	20 30	0 2	9 1	1 50	18 23	0 17	12 47	1 37	5 25	14 55	3 23	3 34	25 22	10 16	0 15
T 23	1 6	8 32	1n 0	9 21	0s 5	2 16	1 20	20 50	3 30	20 28	0 2	9 3	1 50	18 24	0 17	12 47	1 37	5 25	14 55	3 23	3 32	25 24	10 17	0 14
F 24	1 29	13 59	2 5	9 16	0 16	2 46	1 19	20 47	3 28	20 26	0 2	9 4	1 50	18 24	0 17	12 48	1 37	5 26	14 55	3 23	3 31	25 26	10 18	0 14
S 25	1 53	18 50	3 3	9 8	0 27	3 16	1 18	20 44	3 25	20 24	0 1	9 6	1 50	18 25	0 17	12 49	1 37	5 26	14 54	3 23	3 30	25 27	10 19	0 14
S 26	2 17	22 54	3 53	8 59	0 38	3 46	1 17	20 41	3 23	20 23	0 1	9 7	1 50	18 26	0 17	12 49	1 37	5 27	14 54	3 23	3 29	25 29	10 20	0 14
M27	2 40	25 58	4 32	8 49	0 48	4 16	1 16	20 38	3 21	20 21	0 1	9 9	1 50	18 26	0 17	12 50	1 37	5 27	14 54	3 23	3 27	25 31	10 21	0 14
T 28	3 4	27 54	5 0	8 36	0 57	4 46	1 15	20 34	3 19	20 19	0 1	9 10	1 50	18 27	0 17	12 51	1 37	5 27	14 53	3 24	3 26	25 32	10 23	0 14
W29	3 27	28 34	5 15	8 22	1 6	5 16	1 14	20 31	3 17	20 18	0 1	9 12	1 50	18 28	0 17	12 51	1 37	5 28	14 53	3 24	3 25	25 34	10 24	0 14
T 30	3 51	27 54	5 16	8 7	1 15	5 46	1 12	20 27	3 14	20 16	0 1	9 13	1 50	18 28	0 17	12 52	1 37	5 28	14 53	3 24	3 24	25 36	10 25	0 14
F 31	4n14	25n52	5n 3	7s50	1s23	6n15	1s11	20n23	3n12	20s15	0n 1	9n15	1n50	18n29	0s17	12n52	1s36	5n29	14s53	3n24	3n22	25n37	10n26	0n14

Julian Day Number = 2766443.5, Delta T = 40m58s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'22, Lahiri = 35°55'22

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

APRIL 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 45	11♈44'16	8♌14	14♓23	20♈ 5	11♌28	29♑11	10°R33	24♉21	8♉56	29♉57	8♈36	8♈30	6♊44	26♈40	S 1
S 2	12 43 42	12°43'56	21° 7	15°32	21°20	11°37	29°19	10♍30	24°24	8°58	29°58	8°36	8°26	6°51	26°44	S 2
M 3	12 47 38	13°43'34	4♍22	16°43	22°34	11°45	29°27	10°26	24°27	9° 0	29°59	8°37	8°23	6°57	26°47	M 3
T 4	12 51 35	14°43'09	18° 2	17°57	23°49	11°55	29°35	10°22	24°29	9° 2	29°59	8°37	8°20	7° 4	26°51	T 4
W 5	12 55 31	15°42'42	2♎ 5	19°12	25° 4	12° 5	29°43	10°19	24°32	9° 4	0♊ 1	8°R38	8°17	7°11	26°54	W 5
T 6	12 59 28	16°42'14	16°29	20°29	26°18	12°16	29°50	10°16	24°35	9° 7	0° 2	8°38	8°14	7°18	26°58	T 6
F 7	13 3 25	17°41'43	1♏ 8	21°48	27°33	12°27	29°57	10°12	24°38	9° 9	0° 3	8°37	8°11	7°24	27° 1	F 7
S 8	13 7 21	18°41'10	15°55	23° 9	28°47	12°39	0♒ 5	10° 9	24°41	9°11	0° 4	8°36	8° 7	7°31	27° 5	S 8
S 9	13 11 18	19°40'36	0♐43	24°31	0♑ 2	12°51	0°12	10° 6	24°44	9°13	0° 5	8°35	8° 4	7°38	27° 8	S 9
M10	13 15 14	20°40'00	15°25	25°55	1°16	13° 3	0°19	10° 3	24°47	9°15	0° 6	8°33	8° 1	7°44	27°12	M10
T 11	13 19 11	21°39'23	29°55	27°21	2°30	13°17	0°26	10° 0	24°50	9°17	0° 7	8°32	7°58	7°51	27°15	T 11
W12	13 23 7	22°38'43	14♑ 9	28°48	3°45	13°30	0°32	9°57	24°53	9°20	0° 8	8°32	7°55	7°58	27°19	W12
T 13	13 27 4	23°38'02	28° 5	0♈16	4°59	13°45	0°39	9°54	24°56	9°22	0° 9	8°D31	7°52	8° 4	27°23	T 13
F 14	13 31 0	24°37'19	11♒43	1°47	6°14	13°59	0°45	9°51	24°59	9°24	0°10	8°32	7°48	8°11	27°26	F 14
S 15	13 34 57	25°36'35	25° 2	3°18	7°28	14°15	0°51	9°48	25° 2	9°26	0°11	8°33	7°45	8°18	27°30	S 15
S 16	13 38 54	26°35'48	8♓ 5	4°52	8°42	14°30	0°57	9°46	25° 5	9°28	0°13	8°35	7°42	8°25	27°33	S 16
M17	13 42 50	27°35'00	20°53	6°26	9°57	14°46	1° 3	9°43	25° 8	9°31	0°14	8°36	7°39	8°31	27°37	M17
T 18	13 46 47	28°34'10	3♈29	8° 3	11°11	15° 3	1° 9	9°41	25°12	9°33	0°15	8°R37	7°36	8°38	27°41	T 18
W19	13 50 43	29°33'18	15°52	9°40	12°25	15°20	1°14	9°39	25°15	9°35	0°16	8°36	7°32	8°45	27°44	W19
T 20	13 54 40	0♉32'24	28° 7	11°19	13°39	15°37	1°20	9°37	25°18	9°37	0°17	8°35	7°29	8°51	27°48	T 20
F 21	13 58 36	1°31'28	10♉13	13° 0	14°54	15°55	1°25	9°34	25°21	9°40	0°18	8°33	7°26	8°58	27°51	F 21
S 22	14 2 33	2°30'31	22°12	14°42	16° 8	16°13	1°30	9°32	25°24	9°42	0°20	8°29	7°23	9° 5	27°55	S 22
S 23	14 6 29	3°29'31	4♊ 6	16°26	17°22	16°31	1°35	9°31	25°28	9°44	0°21	8°25	7°20	9°11	27°58	S 23
M24	14 10 26	4°28'29	15°57	18°11	18°36	16°50	1°40	9°29	25°31	9°46	0°22	8°21	7°17	9°18	28° 2	M24
T 25	14 14 23	5°27'25	27°48	19°57	19°50	17°10	1°44	9°27	25°34	9°49	0°23	8°16	7°13	9°25	28° 6	T 25
W26	14 18 19	6°26'19	9♋42	21°45	21° 4	17°29	1°49	9°26	25°38	9°51	0°25	8°13	7°10	9°32	28° 9	W26
T 27	14 22 16	7°25'10	21°43	23°35	22°18	17°49	1°53	9°24	25°41	9°53	0°26	8°10	7° 7	9°38	28°13	T 27
F 28	14 26 12	8°24'00	3♌55	25°26	23°32	18°10	1°57	9°23	25°44	9°55	0°27	8°D 9	7° 4	9°45	28°16	F 28
S 29	14 30 9	9°22'47	16°23	27°19	24°46	18°30	2° 1	9°21	25°48	9°58	0°28	8° 9	7° 1	9°52	28°20	S 29
S 30	14 34 5	10♉21'32	29♌10	29♈13	26♉ 0	18♌51	2♒ 5	9♍20	25♉51	10♉ 0	0♊30	8♈10	6♈58	9♊58	28♈23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	22n34	4n36	7s31	1s31	6n44	1s10	20n18	3n10	20s13	0n 1	9n16	1n50	18n30	0s17	12n53	1s36	5n29	14s52	3n24	3n21	25n39	10n27	0n14
S 2	5 0	18 5	3 54	7 11	1 38	7 14	1 8	20 14	3 8	20 11	0 1	9 18	1 50	18 30	0 17	12 54	1 36	5 30	14 52	3 24	3 20	25 41	10 28	0 14
M 3	5 24	12 38	2 59	6 50	1 45	7 43	1 7	20 9	3 6	20 10	0 1	9 19	1 50	18 31	0 17	12 55	1 36	5 30	14 52	3 24	3 19	25 42	10 30	0 14
T 4	5 47	6 25	1 52	6 27	1 51	8 11	1 5	20 5	3 4	20 8	0 0	9 20	1 50	18 32	0 17	12 55	1 36	5 30	14 52	3 24	3 17	25 44	10 31	0 14
W 5	6 9	0s16	0 36	6 3	1 57	8 40	1 4	20 0	3 2	20 7	0 0	9 22	1 50	18 32	0 17	12 56	1 36	5 31	14 51	3 24	3 16	25 45	10 32	0 14
T 6	6 32	7 7	0s43	5 38	2 2	9 9	1 2	19 55	3 0	20 5	0 0	9 23	1 50	18 33	0 17	12 57	1 36	5 31	14 51	3 24	3 15	25 47	10 33	0 13
F 7	6 55	13 43	2 2	5 11	2 7	9 37	1 0	19 50	2 58	20 4	0 0	9 24	1 50	18 34	0 17	12 57	1 36	5 32	14 51	3 24	3 14	25 49	10 34	0 13
S 8	7 17	19 35	3 12	4 43	2 11	10 5	0 58	19 45	2 56	20 2	0 0	9 25	1 50	18 35	0 17	12 58	1 36	5 32	14 51	3 24	3 12	25 50	10 36	0 13
S 9	7 40	24 17	4 10	4 14	2 15	10 33	0 57	19 39	2 54	20 1	0s 0	9 26	1 49	18 35	0 17	12 59	1 36	5 33	14 51	3 23	3 11	25 52	10 37	0 13
M10	8 2	27 21	4 51	3 44	2 19	11 0	0 55	19 34	2 52	20 0	0 0	9 27	1 49	18 36	0 17	12 59	1 36	5 33	14 50	3 23	3 10	25 53	10 38	0 13
T 11	8 24	28 32	5 13	3 13	2 22	11 28	0 53	19 28	2 50	19 58	0 0	9 29	1 49	18 37	0 17	13 0	1 36	5 33	14 50	3 22	3 9	25 55	10 39	0 13
W12	8 46	27 48	5 15	2 41	2 24	11 55	0 51	19 22	2 48	19 57	0 0	9 30	1 49	18 38	0 17	13 1	1 36	5 34	14 50	3 22	3 7	25 56	10 40	0 13
T 13	9 8	25 19	4 58	2 8	2 26	12 21	0 49	19 16	2 46	19 56	0 1	9 31	1 49	18 38	0 17	13 1	1 36	5 34	14 50	3 22	3 6	25 58	10 42	0 13
F 14	9 30	21 26	4 25	1 33	2 28	12 48	0 47	19 10	2 44	19 55	0 1	9 32	1 49	18 39	0 17	13 2	1 36	5 35	14 49	3 22	3 5	25 59	10 43	0 13
S 15	9 51	16 32	3 38	0 58	2 29	13 14	0 45	19 4	2 42	19 53	0 1	9 32	1 49	18 40	0 17	13 3	1 36	5 35	14 49	3 23	3 4	26 1	10 44	0 13
S 16	10 13	10 59	2 41	0 22	2 29	13 40	0 43	18 57	2 40	19 52	0 1	9 33	1 49	18 41	0 17	13 4	1 36	5 35	14 49	3 23	3 2	26 2	10 45	0 13
M17	10 34	5 4	1 36	0n15	2 29	14 5	0 41	18 51	2 38	19 51	0 1	9 34	1 49	18 41	0 17	13 4	1 36	5 36	14 49	3 24	3 1	26 4	10 47	0 13
T 18	10 55	0n57	0 28	0 54	2 29	14 30	0 38	18 44	2 36	19 50	0 1	9 35	1 49	18 42	0 17	13 5	1 36	5 36	14 49	3 24	3 0	26 5	10 48	0 13
W19	11 16	6 50	0n40	1 33	2 28	14 55	0 36	18 37	2 34	19 49	0 1	9 36	1 49	18 43	0 17	13 6	1 36	5 37	14 49	3 24	2 59	26 7	10 49	0 13
T 20	11 37	12 24	1 45	2 12	2 27	15 19	0 34	18 31	2 33	19 48	0 1	9 37	1 49	18 44	0 17	13 6	1 36	5 37	14 48	3 23	2 57	26 8	10 50	0 12
F 21	11 57	17 26	2 45	2 53	2 25	15 43	0 32	18 24	2 31	19 47	0 1	9 37	1 49	18 44	0 17	13 7	1 36	5 37	14 48	3 22	2 56	26 10	10 51	0 12
S 22	12 17	21 44	3 37	3 35	2 22	16 7	0 29	18 16	2 29	19 46	0 2	9 38	1 48	18 45	0 17	13 8	1 36	5 38	14 48	3 21	2 55	26 11	10 53	0 12
S 23	12 37	25 6	4 19	4 17	2 19	16 30	0 27	18 9	2 27	19 45	0 2	9 39	1 48	18 46	0 17	13 9	1 36	5 38	14 48	3 19	2 54	26 13	10 54	0 12
M24	12 57	27 23	4 50	5 0	2 16	16 53	0 25	18 2	2 25	19 44	0 2	9 39	1 48	18 47	0 17	13 9	1 36	5 39	14 48	3 18	2 53	26 14	10 55	0 12
T 25	13 17	28 26	5 8	5 43	2 12	17 15	0 22	17 54	2 24	19 43	0 2	9 40	1 48	18 48	0 17	13 10	1 36	5 39	14 48	3 16	2 51	26 16	10 56	0 12
W26	13 36	28 11	5 13	6 28	2 8	17 37	0 20	17 47	2 22	19 42	0 2	9 40	1 48	18 48	0 17	13 11	1 36	5 39	14 47	3 15	2 50	26 17	10 57	0 12
T 27	13 55	26 36	5 4	7 13	2 3	17 59	0 18	17 39	2 20	19 41	0 2	9 41	1 48	18 49	0 17	13 11	1 36	5 40	14 47	3 14	2 49	26 19	10 59	0 12
F 28	14 14	23 45	4 42	7 58	1 58	18 20	0 15	17 31	2 19	19 40	0 2	9 41	1 48	18 50	0 17	13 12	1 36	5 40	14 47	3 13	2 48	26 20	11 0	0 12
S 29	14 33	19 46	4 6	8 44	1 52	18 40	0 13	17 23	2 17	19 40	0 2	9 41	1 48	18 51	0 17	13 13	1 36	5 41	14 47	3 13	2 46	26 21	11 1	0 12
S 30	14n52	14n48	3n17	9n30	1s46	19n 0	0s10	17n15	2n15	19s39	0s 2	9n42	1n48	18n52	0s17	13n13	1s36	5n41	14s47	3n14	2n45	26n23	11n 2	0n12

Julian Day Number = 2766474.5, Delta T = 40m58s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'26, Lahiri = 35°55'26

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

MAY 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 2	11♉20'15	12♍21	1♉ 9	27♉14	19♌13	2♒ 8	9°R19	25♉54	10♉ 2	0♊31	8♈12	6♈54	10♊ 5	28♈27	M 1
T 2	14 41 58	12°18'55	25°58	3° 6	28°28	19°35	2°12	9♍18	25°58	10° 4	0°32	8°13	6°51	10°12	28°30	T 2
W 3	14 45 55	13°17'34	10♎ 3	5° 5	29°42	19°57	2°15	9°17	26° 1	10° 7	0°33	8°R14	6°48	10°19	28°34	W 3
T 4	14 49 52	14°16'10	24°35	7° 5	0♊56	20°19	2°18	9°17	26° 4	10° 9	0°35	8°13	6°45	10°25	28°37	T 4
F 5	14 53 48	15°14'44	9♏27	9° 7	2° 9	20°41	2°21	9°16	26° 8	10°11	0°36	8°10	6°42	10°32	28°41	F 5
S 6	14 57 45	16°13'17	24°33	11°10	3°23	21° 4	2°23	9°16	26°11	10°13	0°37	8° 6	6°38	10°39	28°44	S 6
S 7	15 1 41	17°11'47	9♐45	13°15	4°37	21°27	2°26	9°15	26°15	10°16	0°39	8° 0	6°35	10°45	28°48	S 7
M 8	15 5 38	18°10'17	24°50	15°20	5°51	21°51	2°28	9°15	26°18	10°18	0°40	7°54	6°32	10°52	28°51	M 8
T 9	15 9 34	19° 8'44	9♑40	17°27	7° 4	22°15	2°30	9°15	26°22	10°20	0°41	7°49	6°29	10°59	28°54	T 9
W10	15 13 31	20° 7'10	24°10	19°35	8°18	22°39	2°32	9°D14	26°25	10°23	0°43	7°45	6°26	11° 6	28°58	W10
T 11	15 17 27	21° 5'34	8♒14	21°43	9°32	23° 3	2°34	9°14	26°28	10°25	0°44	7°42	6°23	11°12	29° 1	T 11
F 12	15 21 24	22° 3'57	21°52	23°52	10°45	23°27	2°35	9°15	26°32	10°27	0°45	7°D42	6°19	11°19	29° 5	F 12
S 13	15 25 21	23° 2'18	5♓ 6	26° 1	11°59	23°52	2°36	9°15	26°35	10°29	0°47	7°42	6°16	11°26	29° 8	S 13
S 14	15 29 17	24° 0'38	17°59	28°11	13°12	24°17	2°38	9°15	26°39	10°31	0°48	7°43	6°13	11°32	29°11	S 14
M15	15 33 14	24°58'56	0♈34	0♊20	14°26	24°42	2°39	9°16	26°42	10°34	0°49	7°45	6°10	11°39	29°15	M15
T 16	15 37 10	25°57'13	12°55	2°28	15°39	25° 8	2°39	9°16	26°46	10°36	0°51	7°R45	6° 7	11°46	29°18	T 16
W17	15 41 7	26°55'28	25° 5	4°36	16°53	25°33	2°40	9°17	26°49	10°38	0°52	7°43	6° 4	11°52	29°21	W17
T 18	15 45 3	27°53'41	7♉ 7	6°43	18° 6	25°59	2°40	9°17	26°53	10°40	0°53	7°39	6° 0	11°59	29°24	T 18
F 19	15 49 0	28°51'54	19° 4	8°49	19°20	26°26	2°41	9°18	26°56	10°42	0°55	7°33	5°57	12° 6	29°28	F 19
S 20	15 52 56	29°50'04	0♊57	10°52	20°33	26°52	2°R41	9°19	27° 0	10°45	0°56	7°25	5°54	12°13	29°31	S 20
S 21	15 56 53	0♊48'13	12°49	12°54	21°46	27°18	2°40	9°20	27° 3	10°47	0°58	7°15	5°51	12°19	29°34	S 21
M22	16 0 50	1°46'20	24°40	14°54	23° 0	27°45	2°40	9°22	27° 6	10°49	0°59	7° 4	5°48	12°26	29°37	M22
T 23	16 4 46	2°44'26	6♋33	16°51	24°13	28°12	2°40	9°23	27°10	10°51	1° 0	6°54	5°44	12°33	29°40	T 23
W24	16 8 43	3°42'30	18°29	18°46	25°26	28°39	2°39	9°24	27°13	10°53	1° 2	6°45	5°41	12°39	29°43	W24
T 25	16 12 39	4°40'32	0♌32	20°38	26°40	29° 7	2°38	9°26	27°17	10°55	1° 3	6°37	5°38	12°46	29°46	T 25
F 26	16 16 36	5°38'32	12°44	22°26	27°53	29°34	2°37	9°27	27°20	10°57	1° 4	6°33	5°35	12°53	29°49	F 26
S 27	16 20 32	6°36'30	25°10	24°12	29° 6	0♍ 2	2°35	9°29	27°24	11° 0	1° 6	6°30	5°32	13° 0	29°52	S 27
S 28	16 24 29	7°34'27	7♍53	25°55	0♋19	0°30	2°34	9°31	27°27	11° 2	1° 7	6°D29	5°29	13° 6	29°55	S 28
M29	16 28 26	8°32'22	20°57	27°34	1°32	0°58	2°32	9°33	27°31	11° 4	1° 8	6°30	5°25	13°13	29°58	M29
T 30	16 32 22	9°30'15	4♎27	29°10	2°45	1°27	2°30	9°35	27°34	11° 6	1°10	6°R30	5°22	13°20	0♌ 1	T 30
W31	16 36 19	10♊28'06	18♎25	0♋43	3♋58	1♍55	2♒28	9♍37	27♉37	11♉ 8	1♊11	6♈30	5♈19	13♊26	0♌ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n10	9n 0	2n17	10n17	1s39	19n20	0s 8	17n 7	2n14	19s38	0s 3	9n42	1n48	18n52	0s17	13n14	1s36	5n41	14s47	3n14	2n44	26n24	11n 3	0n12
T 2	15 28	2 37	1 6	11 3	1 32	19 39	0 5	16 58	2 12	19 38	0 3	9 42	1 47	18 53	0 17	13 15	1 36	5 42	14 47	3 15	2 43	26 26	11 4	0 12
W 3	15 45	4s 7	0s10	11 50	1 24	19 57	0 3	16 50	2 10	19 37	0 3	9 43	1 47	18 54	0 17	13 16	1 36	5 42	14 46	3 15	2 41	26 27	11 6	0 12
T 4	16 3	10 51	1 28	12 37	1 16	20 15	0 0	16 41	2 9	19 36	0 3	9 43	1 47	18 55	0 17	13 16	1 36	5 42	14 46	3 15	2 40	26 28	11 7	0 11
F 5	16 20	17 8	2 42	13 25	1 7	20 32	0n 3	16 32	2 7	19 36	0 3	9 43	1 47	18 56	0 17	13 17	1 36	5 43	14 46	3 14	2 39	26 30	11 8	0 11
S 6	16 37	22 28	3 45	14 11	0 58	20 49	0 5	16 24	2 6	19 35	0 3	9 43	1 47	18 56	0 17	13 18	1 36	5 43	14 46	3 12	2 37	26 31	11 9	0 11
S 7	16 53	26 19	4 33	14 58	0 49	21 5	0 8	16 15	2 4	19 35	0 3	9 43	1 47	18 57	0 17	13 18	1 36	5 43	14 46	3 10	2 36	26 33	11 10	0 11
M 8	17 10	28 15	5 2	15 44	0 39	21 21	0 10	16 6	2 3	19 35	0 3	9 43	1 47	18 58	0 17	13 19	1 36	5 44	14 46	3 7	2 35	26 34	11 11	0 11
T 9	17 26	28 7	5 9	16 30	0 29	21 36	0 13	15 57	2 1	19 34	0 4	9 43	1 47	18 59	0 17	13 20	1 36	5 44	14 46	3 5	2 34	26 35	11 13	0 11
W10	17 42	26 3	4 57	17 14	0 19	21 51	0 15	15 47	2 0	19 34	0 4	9 43	1 47	19 0	0 17	13 20	1 36	5 44	14 46	3 4	2 32	26 37	11 14	0 11
T 11	17 57	22 25	4 27	17 58	0 9	22 4	0 18	15 38	1 58	19 34	0 4	9 43	1 46	19 0	0 17	13 21	1 36	5 45	14 46	3 3	2 31	26 38	11 15	0 11
F 12	18 12	17 40	3 42	18 41	0n 2	22 18	0 21	15 29	1 57	19 33	0 4	9 43	1 46	19 1	0 17	13 22	1 36	5 45	14 46	3 2	2 30	26 39	11 16	0 11
S 13	18 27	12 11	2 47	19 22	0 12	22 30	0 23	15 19	1 55	19 33	0 4	9 42	1 46	19 2	0 17	13 23	1 36	5 45	14 46	3 3	2 29	26 41	11 17	0 11
S 14	18 41	6 20	1 45	20 2	0 23	22 42	0 26	15 9	1 54	19 33	0 4	9 42	1 46	19 3	0 17	13 23	1 36	5 46	14 45	3 3	2 27	26 42	11 18	0 11
M15	18 56	0 22	0 39	20 40	0 34	22 54	0 28	15 0	1 52	19 33	0 4	9 42	1 46	19 4	0 17	13 24	1 36	5 46	14 45	3 3	2 26	26 43	11 19	0 11
T 16	19 9	5n30	0n28	21 17	0 44	23 4	0 31	14 50	1 51	19 33	0 5	9 42	1 46	19 4	0 17	13 25	1 36	5 46	14 45	3 4	2 25	26 44	11 20	0 11
W17	19 23	11 5	1 32	21 51	0 54	23 14	0 33	14 40	1 50	19 33	0 5	9 41	1 46	19 5	0 17	13 25	1 36	5 47	14 45	3 3	2 24	26 46	11 22	0 11
T 18	19 36	16 12	2 31	22 23	1 4	23 24	0 36	14 30	1 48	19 33	0 5	9 41	1 46	19 6	0 17	13 26	1 36	5 47	14 45	3 1	2 22	26 47	11 23	0 11
F 19	19 49	20 40	3 23	22 53	1 13	23 32	0 38	14 20	1 47	19 33	0 5	9 40	1 45	19 7	0 17	13 27	1 36	5 47	14 45	2 59	2 21	26 48	11 24	0 10
S 20	20 1	24 16	4 6	23 20	1 23	23 40	0 41	14 9	1 46	19 33	0 5	9 40	1 45	19 8	0 17	13 27	1 36	5 47	14 45	2 56	2 20	26 50	11 25	0 10
S 21	20 14	26 49	4 38	23 45	1 31	23 48	0 43	13 59	1 44	19 33	0 5	9 39	1 45	19 8	0 17	13 28	1 36	5 48	14 45	2 52	2 19	26 51	11 26	0 10
M22	20 25	28 11	4 58	24 7	1 39	23 54	0 46	13 49	1 43	19 34	0 5	9 39	1 45	19 9	0 17	13 28	1 36	5 48	14 45	2 48	2 17	26 52	11 27	0 10
T 23	20 37	28 14	5 5	24 27	1 46	24 0	0 48	13 38	1 42	19 34	0 5	9 38	1 45	19 10	0 17	13 29	1 36	5 48	14 45	2 44	2 16	26 53	11 28	0 10
W24	20 48	26 59	4 58	24 44	1 53	24 6	0 51	13 27	1 40	19 34	0 6	9 38	1 45	19 11	0 17	13 30	1 36	5 49	14 45	2 40	2 15	26 54	11 29	0 10
T 25	20 59	24 29	4 39	24 59	1 59	24 10	0 53	13 17	1 39	19 35	0 6	9 37	1 45	19 12	0 17	13 30	1 36	5 49	14 45	2 37	2 14	26 56	11 30	0 10
F 26	21 9	20 51	4 6	25 11	2 4	24 14	0 55	13 6	1 38	19 35	0 6	9 36	1 45	19 12	0 17	13 31	1 36	5 49	14 45	2 35	2 12	26 57	11 31	0 10
S 27	21 19	16 15	3 22	25 21	2 9	24 17	0 58	12 55	1 36	19 35	0 6	9 36	1 44	19 13	0 16	13 32	1 36	5 49	14 45	2 34	2 11	26 58	11 32	0 10
S 28	21 28	10 51	2 27	25 28	2 12	24 20	1 0	12 44	1 35	19 36	0 6	9 35	1 44	19 14	0 16	13 32	1 37	5 50	14 45	2 34	2 10	26 59	11 33	0 10
M29	21 38	4 50	1 22	25 33	2 15	24 21	1 2	12 33	1 34	19 36	0 6	9 34	1 44	19 15	0 16	13 33	1 37	5 50	14 45	2 34	2 9	27 1	11 34	0 10
T 30	21 46	1s36	0 11	25 36	2 17	24 22	1 4	12 21	1 33	19 37	0 6	9 33	1 44	19 16	0 16	13 33	1 37	5 50	14 45	2 34	2 7	27 2	11 35	0 10
W31	21n55	8s 9	1s 3	25n37	2n18	24n23	1n 7	12n10	1n32	19s37	0s 7	9n32	1n44	19n16	0s16	13n34	1s37	5n50	14s45	2n34	2n 6	27n 3	11n36	0n10

Julian Day Number = 2766504.5, Delta T = 40m59s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'30, Lahiri = 35°55'31

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

JUNE 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 15	11♊25'56	2♏50	2♋12	5♋11	2♍24	2°R26	9♍39	27♉41	11♉10	1♊12	6°R27	5♈16	13♊33	0♉ 7	T 1
F 2	16 44 12	12°23'44	17°41	3°38	6°24	2°53	2♒24	9°41	27°44	11°12	1°14	6♈22	5°13	13°40	0°10	F 2
S 3	16 48 8	13°21'31	2♐51	5° 0	7°37	3°22	2°21	9°44	27°47	11°14	1°15	6°15	5° 9	13°47	0°13	S 3
S 4	16 52 5	14°19'16	18°10	6°18	8°50	3°51	2°18	9°46	27°51	11°16	1°16	6° 6	5° 6	13°53	0°16	S 4
M 5	16 56 1	15°17'00	3♑28	7°33	10° 3	4°20	2°15	9°49	27°54	11°18	1°18	5°56	5° 3	14° 0	0°18	M 5
T 6	16 59 58	16°14'43	18°32	8°44	11°16	4°50	2°12	9°52	27°58	11°20	1°19	5°47	5° 0	14° 7	0°21	T 6
W 7	17 3 55	17°12'25	3♒15	9°52	12°28	5°19	2° 9	9°54	28° 1	11°22	1°20	5°39	4°57	14°13	0°24	W 7
T 8	17 7 51	18°10'06	17°30	10°55	13°41	5°49	2° 6	9°57	28° 4	11°24	1°22	5°33	4°54	14°20	0°26	T 8
F 9	17 11 48	19° 7'45	1♓16	11°55	14°54	6°19	2° 2	10° 0	28° 7	11°25	1°23	5°30	4°50	14°27	0°29	F 9
S 10	17 15 44	20° 5'24	14°33	12°51	16° 6	6°49	1°58	10° 3	28°11	11°27	1°24	5°29	4°47	14°34	0°32	S 10
S 11	17 19 41	21° 3'02	27°25	13°42	17°19	7°19	1°54	10° 6	28°14	11°29	1°26	5°D29	4°44	14°40	0°34	S 11
M12	17 23 37	22° 0'39	9♈56	14°30	18°32	7°50	1°50	10°10	28°17	11°31	1°27	5°R29	4°41	14°47	0°37	M12
T 13	17 27 34	22°58'15	22°11	15°13	19°44	8°20	1°46	10°13	28°20	11°33	1°28	5°28	4°38	14°54	0°39	T 13
W14	17 31 30	23°55'50	4♉14	15°52	20°57	8°51	1°41	10°16	28°24	11°35	1°29	5°25	4°35	15° 0	0°42	W14
T 15	17 35 27	24°53'25	16°10	16°27	22° 9	9°22	1°37	10°20	28°27	11°36	1°31	5°19	4°31	15° 7	0°44	T 15
F 16	17 39 24	25°50'58	28° 2	16°58	23°22	9°53	1°32	10°24	28°30	11°38	1°32	5°11	4°28	15°14	0°46	F 16
S 17	17 43 20	26°48'31	9♊52	17°24	24°34	10°24	1°27	10°27	28°33	11°40	1°33	5° 0	4°25	15°21	0°49	S 17
S 18	17 47 17	27°46'03	21°43	17°45	25°46	10°55	1°22	10°31	28°36	11°42	1°34	4°47	4°22	15°27	0°51	S 18
M19	17 51 13	28°43'34	3♋37	18° 2	26°59	11°26	1°16	10°35	28°39	11°43	1°36	4°33	4°19	15°34	0°53	M19
T 20	17 55 10	29°41'04	15°35	18°14	28°11	11°58	1°11	10°39	28°43	11°45	1°37	4°19	4°16	15°41	0°55	T 20
W21	17 59 6	0♋38'33	27°38	18°22	29°23	12°29	1° 6	10°43	28°46	11°47	1°38	4° 7	4°12	15°47	0°58	W21
T 22	18 3 3	1°36'01	9♌47	18°R25	0♌36	13° 1	1° 0	10°47	28°49	11°48	1°39	3°57	4° 9	15°54	1° 0	T 22
F 23	18 7 0	2°33'28	22° 6	18°24	1°48	13°33	0°54	10°51	28°52	11°50	1°40	3°49	4° 6	16° 1	1° 2	F 23
S 24	18 10 56	3°30'54	4♍36	18°18	3° 0	14° 5	0°48	10°56	28°55	11°51	1°42	3°45	4° 3	16° 8	1° 4	S 24
S 25	18 14 53	4°28'19	17°20	18° 8	4°12	14°37	0°42	11° 0	28°58	11°53	1°43	3°43	4° 0	16°14	1° 6	S 25
M26	18 18 49	5°25'43	0♎23	17°53	5°24	15° 9	0°36	11° 5	29° 1	11°55	1°44	3°42	3°56	16°21	1° 8	M26
T 27	18 22 46	6°23'06	13°47	17°35	6°36	15°41	0°30	11° 9	29° 3	11°56	1°45	3°42	3°53	16°28	1°10	T 27
W28	18 26 42	7°20'28	27°35	17°13	7°48	16°14	0°23	11°14	29° 6	11°57	1°46	3°41	3°50	16°34	1°12	W28
T 29	18 30 39	8°17'49	11♏49	16°48	9° 0	16°46	0°17	11°18	29° 9	11°59	1°47	3°39	3°47	16°41	1°13	T 29
F 30	18 34 35	9♋15'09	26♏28	16♋20	10♌12	17♍19	0♒10	11♍23	29♉12	12♉ 0	1♊49	3♈33	3♈44	16♊48	1♉15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	14s31	2s15	25n37	2n18	24n22	1n 9	11n59	1n30	19s38	0s 7	9n31	1n44	19n17	0s16	13n35	1s37	5n51	14s45	2n33	2n 5	27n 4	11n37	0n10
F 2	22 11	20 14	3 20	25 34	2 17	24 21	1 11	11 47	1 29	19 39	0 7	9 30	1 44	19 18	0 16	13 35	1 37	5 51	14 45	2 31	2 4	27 5	11 38	0 10
S 3	22 18	24 46	4 13	25 30	2 16	24 20	1 13	11 36	1 28	19 40	0 7	9 29	1 44	19 19	0 16	13 36	1 37	5 51	14 45	2 28	2 2	27 6	11 39	0 9
S 4	22 25	27 35	4 48	25 24	2 13	24 17	1 15	11 24	1 27	19 40	0 7	9 28	1 44	19 19	0 16	13 36	1 37	5 51	14 45	2 25	2 1	27 8	11 40	0 9
M 5	22 31	28 19	5 2	25 17	2 10	24 14	1 17	11 12	1 26	19 41	0 7	9 27	1 43	19 20	0 16	13 37	1 37	5 51	14 45	2 21	2 0	27 9	11 40	0 9
T 6	22 37	26 55	4 55	25 8	2 6	24 10	1 19	11 0	1 24	19 42	0 7	9 26	1 43	19 21	0 16	13 38	1 37	5 52	14 45	2 17	1 59	27 10	11 41	0 9
W 7	22 43	23 41	4 28	24 58	2 0	24 5	1 21	10 48	1 23	19 43	0 8	9 25	1 43	19 22	0 16	13 38	1 37	5 52	14 45	2 14	1 57	27 11	11 42	0 9
T 8	22 48	19 6	3 45	24 47	1 54	24 0	1 23	10 36	1 22	19 44	0 8	9 24	1 43	19 22	0 16	13 39	1 37	5 52	14 45	2 12	1 56	27 12	11 43	0 9
F 9	22 53	13 38	2 51	24 35	1 48	23 54	1 24	10 24	1 21	19 45	0 8	9 22	1 43	19 23	0 16	13 39	1 37	5 52	14 46	2 11	1 55	27 13	11 44	0 9
S 10	22 58	7 43	1 49	24 22	1 40	23 47	1 26	10 12	1 20	19 46	0 8	9 21	1 43	19 24	0 16	13 40	1 37	5 52	14 46	2 10	1 54	27 14	11 45	0 9
S 11	23 2	1 40	0 43	24 8	1 31	23 40	1 28	10 0	1 19	19 47	0 8	9 20	1 43	19 25	0 16	13 40	1 37	5 52	14 46	2 10	1 52	27 15	11 46	0 9
M12	23 5	4n17	0n24	23 54	1 22	23 32	1 29	9 48	1 18	19 48	0 8	9 18	1 43	19 25	0 16	13 41	1 37	5 53	14 46	2 10	1 51	27 16	11 46	0 9
T 13	23 9	9 57	1 27	23 39	1 11	23 23	1 31	9 35	1 16	19 49	0 8	9 17	1 43	19 26	0 16	13 41	1 37	5 53	14 46	2 10	1 50	27 18	11 47	0 9
W14	23 11	15 10	2 26	23 23	1 0	23 14	1 32	9 23	1 15	19 50	0 9	9 16	1 42	19 27	0 16	13 42	1 37	5 53	14 46	2 9	1 49	27 19	11 48	0 9
T 15	23 14	19 45	3 17	23 7	0 48	23 4	1 34	9 10	1 14	19 51	0 9	9 14	1 42	19 27	0 16	13 42	1 37	5 53	14 46	2 6	1 47	27 20	11 49	0 9
F 16	23 16	23 31	4 0	22 51	0 36	22 53	1 35	8 58	1 13	19 52	0 9	9 13	1 42	19 28	0 16	13 43	1 37	5 53	14 46	2 3	1 46	27 21	11 50	0 9
S 17	23 17	26 18	4 32	22 34	0 22	22 42	1 37	8 45	1 12	19 54	0 9	9 11	1 42	19 29	0 16	13 43	1 37	5 53	14 46	1 59	1 45	27 22	11 50	0 9
S 18	23 19	27 56	4 52	22 18	0 8	22 30	1 38	8 32	1 11	19 55	0 9	9 10	1 42	19 29	0 16	13 44	1 37	5 53	14 46	1 53	1 44	27 23	11 51	0 8
M19	23 19	28 16	4 59	22 1	0s 7	22 17	1 39	8 19	1 10	19 56	0 9	9 8	1 42	19 30	0 16	13 44	1 37	5 54	14 46	1 48	1 42	27 24	11 52	0 8
T 20	23 20	27 17	4 54	21 44	0 22	22 4	1 40	8 6	1 9	19 58	0 10	9 7	1 42	19 31	0 16	13 45	1 37	5 54	14 47	1 43	1 41	27 25	11 52	0 8
W21	23 20	25 2	4 35	21 27	0 38	21 50	1 41	7 53	1 8	19 59	0 10	9 5	1 42	19 31	0 16	13 45	1 37	5 54	14 47	1 38	1 40	27 26	11 53	0 8
T 22	23 19	21 38	4 4	21 11	0 54	21 36	1 42	7 40	1 7	20 0	0 10	9 3	1 42	19 32	0 16	13 46	1 37	5 54	14 47	1 34	1 39	27 27	11 54	0 8
F 23	23 18	17 15	3 21	20 54	1 11	21 21	1 43	7 27	1 6	20 2	0 10	9 2	1 41	19 33	0 16	13 46	1 37	5 54	14 47	1 31	1 37	27 28	11 54	0 8
S 24	23 17	12 4	2 27	20 38	1 28	21 5	1 44	7 14	1 5	20 3	0 10	9 0	1 41	19 33	0 16	13 47	1 37	5 54	14 47	1 29	1 36	27 29	11 55	0 8
S 25	23 15	6 18	1 25	20 23	1 45	20 49	1 45	7 1	1 4	20 5	0 10	8 58	1 41	19 34	0 16	13 47	1 38	5 54	14 47	1 28	1 35	27 30	11 56	0 8
M26	23 13	0 7	0 18	20 8	2 2	20 32	1 45	6 48	1 3	20 6	0 10	8 56	1 41	19 35	0 16	13 47	1 38	5 54	14 47	1 28	1 34	27 31	11 56	0 8
T 27	23 11	6s14	0s53	19 53	2 19	20 15	1 46	6 34	1 2	20 8	0 11	8 55	1 41	19 35	0 16	13 48	1 38	5 54	14 47	1 28	1 32	27 32	11 57	0 8
W28	23 8	12 29	2 3	19 39	2 35	19 57	1 47	6 21	1 1	20 9	0 11	8 53	1 41	19 36	0 16	13 48	1 38	5 54	14 48	1 28	1 31	27 33	11 58	0 8
T 29	23 4	18 16	3 7	19 26	2 52	19 39	1 47	6 7	1 0	20 11	0 11	8 51	1 41	19 37	0 16	13 49	1 38	5 54	14 48	1 27	1 30	27 34	11 58	0 8
F 30	23n 1	23s10	4s 0	19n14	3s 8	19n20	1n48	5n54	0n59	20s12	0s11	8n49	1n41	19n37	0s16	13n49	1s38	5n54	14s48	1n24	1n29	27n35	11n59	0n 8

Julian Day Number = 2766535.5, Delta T = 40m59s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'34, Lahiri = 35°55'35

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

JULY 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 32	10♋12'28	11♐26	15°R50	11♌23	17♍52	0°R 3	11♍28	29♉15	12♉ 2	1♊50	3°R26	3♈41	16♊55	1♉17	S 1
S 2	18 42 29	11° 9'47	26°37	15♋18	12°35	18°24	29♏56	11°33	29°18	12° 3	1°51	3♈16	3°37	17° 1	1°19	S 2
M 3	18 46 25	12° 7'05	11♏50	14°44	13°47	18°57	29°50	11°38	29°20	12° 4	1°52	3° 5	3°34	17° 8	1°20	M 3
T 4	18 50 22	13° 4'22	26°55	14°10	14°59	19°30	29°43	11°43	29°23	12° 6	1°53	2°55	3°31	17°15	1°22	T 4
W 5	18 54 18	14° 1'39	11♒41	13°35	16°10	20° 3	29°35	11°48	29°26	12° 7	1°54	2°46	3°28	17°22	1°23	W 5
T 6	18 58 15	14°58'56	26° 1	13° 1	17°22	20°37	29°28	11°53	29°29	12° 8	1°55	2°40	3°25	17°28	1°25	T 6
F 7	19 2 11	15°56'13	9♓53	12°28	18°33	21°10	29°21	11°59	29°31	12°10	1°56	2°36	3°22	17°35	1°26	F 7
S 8	19 6 8	16°53'29	23°16	11°56	19°45	21°43	29°14	12° 4	29°34	12°11	1°57	2°34	3°18	17°42	1°28	S 8
S 9	19 10 4	17°50'45	6♈12	11°26	20°56	22°17	29° 6	12° 9	29°36	12°12	1°58	2°D34	3°15	17°48	1°29	S 9
M10	19 14 1	18°48'01	18°45	10°59	22° 7	22°51	28°59	12°15	29°39	12°13	1°59	2°R34	3°12	17°55	1°30	M10
T 11	19 17 58	19°45'17	1♉ 0	10°35	23°19	23°24	28°51	12°20	29°41	12°14	2° 0	2°34	3° 9	18° 2	1°32	T 11
W12	19 21 54	20°42'33	13° 2	10°15	24°30	23°58	28°44	12°26	29°44	12°15	2° 1	2°31	3° 6	18° 9	1°33	W12
T 13	19 25 51	21°39'49	24°57	9°58	25°41	24°32	28°36	12°32	29°46	12°16	2° 2	2°27	3° 2	18°15	1°34	T 13
F 14	19 29 47	22°37'06	6♊47	9°45	26°52	25° 6	28°29	12°37	29°49	12°17	2° 3	2°20	2°59	18°22	1°35	F 14
S 15	19 33 44	23°34'22	18°38	9°37	28° 3	25°40	28°21	12°43	29°51	12°18	2° 4	2°10	2°56	18°29	1°36	S 15
S 16	19 37 40	24°31'38	0♋32	9°D34	29°14	26°14	28°13	12°49	29°53	12°19	2° 5	1°59	2°53	18°35	1°37	S 16
M17	19 41 37	25°28'54	12°31	9°35	0♍25	26°49	28° 6	12°55	29°56	12°20	2° 6	1°47	2°50	18°42	1°38	M17
T 18	19 45 33	26°26'11	24°36	9°41	1°36	27°23	27°58	13° 1	29°58	12°21	2° 6	1°35	2°47	18°49	1°39	T 18
W19	19 49 30	27°23'27	6♌49	9°53	2°47	27°58	27°50	13° 7	0♊ 0	12°22	2° 7	1°24	2°43	18°56	1°40	W19
T 20	19 53 27	28°20'43	19°11	10° 9	3°58	28°32	27°43	13°13	0° 2	12°23	2° 8	1°16	2°40	19° 2	1°41	T 20
F 21	19 57 23	29°17'59	1♍42	10°30	5° 8	29° 7	27°35	13°19	0° 5	12°24	2° 9	1°10	2°37	19° 9	1°41	F 21
S 22	20 1 20	0♌15'15	14°24	10°57	6°19	29°42	27°27	13°26	0° 7	12°25	2°10	1° 6	2°34	19°16	1°42	S 22
S 23	20 5 16	1°12'31	27°19	11°29	7°29	0♎16	27°19	13°32	0° 9	12°25	2°10	1°D 5	2°31	19°22	1°43	S 23
M24	20 9 13	2° 9'46	10♎29	12° 5	8°40	0°51	27°12	13°38	0°11	12°26	2°11	1° 5	2°28	19°29	1°43	M24
T 25	20 13 9	3° 7'02	23°55	12°47	9°50	1°26	27° 4	13°44	0°13	12°27	2°12	1° 6	2°24	19°36	1°44	T 25
W26	20 17 6	4° 4'17	7♏40	13°34	11° 1	2° 1	26°56	13°51	0°15	12°28	2°13	1°R 6	2°21	19°43	1°44	W26
T 27	20 21 2	5° 1'32	21°45	14°26	12°11	2°37	26°49	13°57	0°17	12°28	2°13	1° 5	2°18	19°49	1°45	T 27
F 28	20 24 59	5°58'48	6♐ 9	15°22	13°21	3°12	26°41	14° 4	0°18	12°29	2°14	1° 1	2°15	19°56	1°45	F 28
S 29	20 28 56	6°56'03	20°49	16°24	14°31	3°47	26°34	14°10	0°20	12°29	2°15	0°56	2°12	20° 3	1°45	S 29
S 30	20 32 52	7°53'19	5♑39	17°30	15°41	4°23	26°26	14°17	0°22	12°30	2°16	0°49	2° 8	20°10	1°46	S 30
M31	20 36 49	8♌50'34	20♑33	18♋41	16♍51	4♎58	26♑19	14♍24	0♊24	12♉30	2♊16	0♈41	2♈ 5	20♊16	1♉46	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n56	26s39	4s39	19n 2	3s23	19n 1	1n48	5n40	0n58	20s14	0s11	8n47	1n41	19n38	0s16	13n49	1s38	5n55	14s48	1n21	1n27	27n36	11n59	0n 8	
S 2	22 52	28 16	4 58	18 52	3 37	18 41	1 48	5 26	0 57	20 15	0 11	8 45	1 41	19 38	0 16	13 50	1 38	5 55	14 48	1 18	1 26	27 36	12 0	0 8	
M 3	22 47	27 44	4 57	18 42	3 50	18 20	1 48	5 13	0 56	20 17	0 11	8 43	1 41	19 39	0 16	13 50	1 38	5 55	14 48	1 13	1 25	27 37	12 0	0 7	
T 4	22 41	25 10	4 35	18 34	4 2	18 0	1 48	4 59	0 55	20 18	0 12	8 41	1 40	19 40	0 16	13 50	1 38	5 55	14 49	1 9	1 24	27 38	12 1	0 7	
W 5	22 36	20 58	3 55	18 27	4 13	17 38	1 48	4 45	0 54	20 20	0 12	8 39	1 40	19 40	0 16	13 51	1 38	5 55	14 49	1 6	1 22	27 39	12 1	0 7	
T 6	22 30	15 37	3 0	18 21	4 22	17 17	1 48	4 31	0 53	20 22	0 12	8 37	1 40	19 41	0 16	13 51	1 38	5 55	14 49	1 3	1 21	27 40	12 2	0 7	
F 7	22 23	9 38	1 57	18 16	4 31	16 55	1 48	4 17	0 52	20 23	0 12	8 35	1 40	19 41	0 16	13 51	1 38	5 55	14 49	1 2	1 20	27 41	12 2	0 7	
S 8	22 16	3 25	0 49	18 12	4 37	16 32	1 48	4 3	0 51	20 25	0 12	8 33	1 40	19 42	0 16	13 52	1 38	5 55	14 49	1 1	1 19	27 42	12 2	0 7	
S 9	22 9	2n45	0n19	18 9	4 42	16 9	1 47	3 49	0 50	20 27	0 12	8 31	1 40	19 42	0 16	13 52	1 38	5 55	14 49	1 1	1 17	27 43	12 3	0 7	
M10	22 1	8 37	1 25	18 8	4 46	15 46	1 47	3 35	0 49	20 28	0 12	8 29	1 40	19 43	0 16	13 52	1 38	5 55	14 50	1 1	1 16	27 44	12 3	0 7	
T 11	21 53	14 2	2 25	18 8	4 48	15 22	1 46	3 21	0 49	20 30	0 13	8 26	1 40	19 43	0 16	13 53	1 38	5 55	14 50	1 1	1 15	27 44	12 4	0 7	
W12	21 45	18 49	3 17	18 9	4 48	14 58	1 46	3 7	0 48	20 32	0 13	8 24	1 40	19 44	0 16	13 53	1 38	5 55	14 50	1 0	1 13	27 45	12 4	0 7	
T 13	21 36	22 48	4 0	18 11	4 47	14 33	1 45	2 53	0 47	20 33	0 13	8 22	1 40	19 45	0 16	13 53	1 38	5 55	14 50	0 58	1 12	27 46	12 4	0 7	
F 14	21 27	25 49	4 33	18 14	4 45	14 8	1 44	2 38	0 46	20 35	0 13	8 20	1 40	19 45	0 16	13 53	1 38	5 55	14 50	0 55	1 11	27 47	12 5	0 7	
S 15	21 17	27 43	4 54	18 18	4 41	13 43	1 44	2 24	0 45	20 37	0 13	8 17	1 40	19 46	0 16	13 54	1 38	5 55	14 51	0 52	1 10	27 48	12 5	0 7	
S 16	21 7	28 21	5 2	18 24	4 36	13 17	1 43	2 10	0 44	20 38	0 13	8 15	1 40	19 46	0 16	13 54	1 39	5 54	14 51	0 47	1 8	27 49	12 5	0 7	
M17	20 57	27 40	4 57	18 30	4 30	12 51	1 42	1 55	0 43	20 40	0 13	8 13	1 39	19 46	0 16	13 54	1 39	5 54	14 51	0 42	1 7	27 49	12 5	0 7	
T 18	20 46	25 40	4 38	18 36	4 23	12 25	1 40	1 41	0 42	20 42	0 14	8 10	1 39	19 47	0 16	13 54	1 39	5 54	14 51	0 38	1 6	27 50	12 6	0 6	
W19	20 35	22 28	4 7	18 44	4 15	11 59	1 39	1 26	0 41	20 43	0 14	8 8	1 39	19 47	0 16	13 55	1 39	5 54	14 52	0 33	1 5	27 51	12 6	0 6	
T 20	20 24	18 14	3 24	18 52	4 6	11 32	1 38	1 12	0 41	20 45	0 14	8 6	1 39	19 48	0 16	13 55	1 39	5 54	14 52	0 30	1 3	27 52	12 6	0 6	
F 21	20 12	13 9	2 30	19 0	3 55	11 5	1 36	0 57	0 40	20 47	0 14	8 3	1 39	19 48	0 16	13 55	1 39	5 54	14 52	0 28	1 2	27 53	12 6	0 6	
S 22	20 0	7 28	1 28	19 9	3 45	10 38	1 35	0 43	0 39	20 48	0 14	8 1	1 39	19 49	0 16	13 55	1 39	5 54	14 52	0 26	1 1	27 53	12 7	0 6	
S 23	19 48	1 22	0 20	19 18	3 33	10 10	1 33	0 28	0 38	20 50	0 14	7 58	1 39	19 49	0 16	13 55	1 39	5 54	14 52	0 26	1 0	27 54	12 7	0 6	
M24	19 35	4s54	0s50	19 27	3 21	9 42	1 32	0 14	0 37	20 52	0 14	7 56	1 39	19 50	0 16	13 56	1 39	5 54	14 53	0 26	0 58	27 55	12 7	0 6	
T 25	19 22	11 5	1 59	19 35	3 9	9 14	1 30	0s 1	0 36	20 53	0 15	7 53	1 39	19 50	0 16	13 56	1 39	5 54	14 53	0 26	0 57	27 56	12 7	0 6	
W26	19 9	16 53	3 3	19 44	2 56	8 46	1 28	0 16	0 35	20 55	0 15	7 51	1 39	19 50	0 16	13 56	1 39	5 54	14 53	0 26	0 56	27 56	12 7	0 6	
T 27	18 55	21 56	3 57	19 52	2 42	8 17	1 26	0 30	0 35	20 56	0 15	7 48	1 39	19 51	0 16	13 56	1 39	5 54	14 53	0 26	0 55	27 57	12 7	0 6	
F 28	18 41	25 47	4 38	19 59	2 29	7 49	1 24	0 45	0 34	20 58	0 15	7 46	1 39	19 51	0 16	13 56	1 39	5 53	14 54	0 24	0 53	27 58	12 7	0 6	
S 29	18 27	28 1	5 1	20 6	2 15	7 20	1 22	1 0	0 33	20 59	0 15	7 43	1 39	19 52	0 16	13 56	1 39	5 53	14 54	0 22	0 52	27 58	12 7	0 6	
S 30	18 13	28 17	5 5	20 12	2 0	6 51	1 20	1 14	0 32	21 1	0 15	7 41	1 39	19 52	0 16	13 56	1 39	5 53	14 54	0 19	0 51	27 59	12 7	0 6	
M31	17n58	26s30	4s48	20n17	1s46	6n22	1n18	1s29	0n31	21s 3	0s15	7n38	1n39	19n52	0s16	13n56	1s39	5n53	14s54	0n16	0n50	28n 0	12n 7	0n 6	

Julian Day Number = 2766565.5, Delta T = 41m00s
Ecliptic obliquity = 23°19'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'39, Lahiri = 35°55'39

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

AUGUST 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 45	9♌47'50	5♒22	19♋56	18♍ 1	5♎34	26°R12	14♍30	0♊25	12♉31	2♊17	0°R34	2♈ 2	20♊23	1♉46	T 1
W 2	20 44 42	10°45'06	19°57	21°16	19°11	6° 9	26♑ 4	14°37	0°27	12°31	2°17	0♈27	1°59	20°30	1°46	W 2
T 3	20 48 38	11°42'23	4♓11	22°41	20°20	6°45	25°57	14°44	0°29	12°32	2°18	0°23	1°56	20°36	1°46	T 3
F 4	20 52 35	12°39'40	18° 1	24° 9	21°30	7°21	25°50	14°51	0°30	12°32	2°19	0°20	1°53	20°43	1°R46	F 4
S 5	20 56 32	13°36'58	1♈25	25°42	22°40	7°57	25°43	14°57	0°32	12°32	2°19	0°D20	1°49	20°50	1°46	S 5
S 6	21 0 28	14°34'16	14°23	27°19	23°49	8°33	25°36	15° 4	0°33	12°33	2°20	0°20	1°46	20°57	1°46	S 6
M 7	21 4 25	15°31'35	27° 0	29° 0	24°58	9° 9	25°29	15°11	0°35	12°33	2°20	0°22	1°43	21° 3	1°46	M 7
T 8	21 8 21	16°28'56	9♉18	0♌45	26° 8	9°45	25°23	15°18	0°36	12°33	2°21	0°23	1°40	21°10	1°46	T 8
W 9	21 12 18	17°26'17	21°22	2°33	27°17	10°21	25°16	15°25	0°37	12°34	2°21	0°R23	1°37	21°17	1°46	W 9
T 10	21 16 14	18°23'39	3♊18	4°24	28°26	10°57	25° 9	15°32	0°39	12°34	2°22	0°22	1°34	21°23	1°45	T 10
F 11	21 20 11	19°21'02	15°10	6°18	29°35	11°34	25° 3	15°39	0°40	12°34	2°22	0°19	1°30	21°30	1°45	F 11
S 12	21 24 7	20°18'26	27° 3	8°14	0♎44	12°10	24°56	15°47	0°41	12°34	2°22	0°14	1°27	21°37	1°45	S 12
S 13	21 28 4	21°15'50	9♋ 0	10°13	1°52	12°47	24°50	15°54	0°42	12°34	2°23	0° 8	1°24	21°44	1°44	S 13
M14	21 32 1	22°13'16	21° 4	12°13	3° 1	13°23	24°44	16° 1	0°43	12°34	2°23	0° 1	1°21	21°50	1°44	M14
T 15	21 35 57	23°10'43	3♌18	14°16	4°10	14° 0	24°38	16° 8	0°44	12°R34	2°24	29♓55	1°18	21°57	1°43	T 15
W16	21 39 54	24° 8'11	15°43	16°19	5°18	14°37	24°32	16°15	0°45	12°34	2°24	29°49	1°14	22° 4	1°42	W16
T 17	21 43 50	25° 5'39	28°20	18°23	6°26	15°14	24°27	16°23	0°46	12°34	2°24	29°44	1°11	22°11	1°42	T 17
F 18	21 47 47	26° 3'08	11♍10	20°28	7°35	15°51	24°21	16°30	0°47	12°34	2°24	29°41	1° 8	22°17	1°41	F 18
S 19	21 51 43	27° 0'38	24°12	22°33	8°43	16°28	24°16	16°37	0°48	12°34	2°25	29°D40	1° 5	22°24	1°40	S 19
S 20	21 55 40	27°58'09	7♎26	24°37	9°51	17° 5	24°10	16°44	0°49	12°34	2°25	29°40	1° 2	22°31	1°39	S 20
M21	21 59 36	28°55'40	20°53	26°42	10°59	17°42	24° 5	16°52	0°50	12°34	2°25	29°41	0°59	22°37	1°39	M21
T 22	22 3 33	29°53'13	4♏32	28°46	12° 7	18°19	24° 0	16°59	0°51	12°33	2°25	29°42	0°55	22°44	1°38	T 22
W23	22 7 29	0♍50'46	18°24	0♍49	13°14	18°56	23°55	17° 7	0°51	12°33	2°26	29°43	0°52	22°51	1°37	W23
T 24	22 11 26	1°48'20	2♐27	2°52	14°22	19°33	23°51	17°14	0°52	12°33	2°26	29°R44	0°49	22°58	1°36	T 24
F 25	22 15 23	2°45'55	16°41	4°53	15°29	20°11	23°46	17°21	0°52	12°32	2°26	29°43	0°46	23° 4	1°35	F 25
S 26	22 19 19	3°43'30	1♑ 4	6°53	16°36	20°48	23°42	17°29	0°53	12°32	2°26	29°41	0°43	23°11	1°33	S 26
S 27	22 23 16	4°41'07	15°31	8°52	17°44	21°26	23°38	17°36	0°53	12°32	2°26	29°39	0°39	23°18	1°32	S 27
M28	22 27 12	5°38'44	29°59	10°50	18°51	22° 4	23°34	17°44	0°54	12°31	2°26	29°35	0°36	23°24	1°31	M28
T 29	22 31 9	6°36'22	14♒21	12°46	19°57	22°41	23°30	17°51	0°54	12°31	2°26	29°32	0°33	23°31	1°30	T 29
W30	22 35 5	7°34'02	28°33	14°41	21° 4	23°19	23°26	17°59	0°55	12°30	2°26	29°30	0°30	23°38	1°28	W30
T 31	22 39 2	8♍31'42	12♓29	16♍35	22♎11	23♎57	23♑22	18♍ 6	0♊55	12♉30	2♊26	29♓28	0♈27	23♊45	1♉27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	17n43	22s55	4s12	20n20	1s32	5n52	1n15	1s44	0n30	21s 4	0s15	7n36	1n39	19n53	0s16	13n57	1s39	5n53	14s55	0n13	0n48	28n 1		12n 7	0n 6
W 2	17 27	17 55	3 20	20 22	1 18	5 23	1 13	1 59	0 30	21 6	0 16	7 33	1 39	19 53	0 16	13 57	1 40	5 53	14 55	0 11	0 47	28 1		12 7	0 5
T 3	17 12	12 3	2 16	20 23	1 4	4 53	1 10	2 14	0 29	21 7	0 16	7 30	1 39	19 53	0 17	13 57	1 40	5 53	14 55	0 9	0 46	28 2		12 7	0 5
F 4	16 56	5 44	1 6	20 22	0 50	4 23	1 8	2 28	0 28	21 8	0 16	7 28	1 39	19 54	0 17	13 57	1 40	5 53	14 55	0 8	0 45	28 3		12 7	0 5
S 5	16 40	0n39	0n 6	20 19	0 36	3 54	1 5	2 43	0 27	21 10	0 16	7 25	1 39	19 54	0 17	13 57	1 40	5 52	14 56	0 8	0 43	28 3		12 7	0 5
S 6	16 23	6 48	1 15	20 14	0 23	3 24	1 2	2 58	0 26	21 11	0 16	7 22	1 39	19 54	0 17	13 57	1 40	5 52	14 56	0 8	0 42	28 4		12 7	0 5
M 7	16 6	12 31	2 19	20 6	0 10	2 54	0 59	3 13	0 26	21 13	0 16	7 20	1 39	19 55	0 17	13 57	1 40	5 52	14 56	0 9	0 41	28 4		12 7	0 5
T 8	15 49	17 36	3 15	19 56	0n 3	2 24	0 56	3 28	0 25	21 14	0 16	7 17	1 39	19 55	0 17	13 57	1 40	5 52	14 56	0 9	0 40	28 5		12 7	0 5
W 9	15 32	21 54	4 1	19 44	0 15	1 53	0 53	3 43	0 24	21 15	0 16	7 14	1 39	19 55	0 17	13 57	1 40	5 52	14 57	0 9	0 38	28 6		12 7	0 5
T 10	15 15	25 14	4 36	19 30	0 26	1 23	0 50	3 58	0 23	21 17	0 16	7 11	1 39	19 55	0 17	13 57	1 40	5 51	14 57	0 9	0 37	28 6		12 6	0 5
F 11	14 57	27 27	4 59	19 13	0 37	0 53	0 47	4 12	0 22	21 18	0 17	7 9	1 39	19 56	0 17	13 57	1 40	5 51	14 57	0 7	0 36	28 7		12 6	0 5
S 12	14 39	28 27	5 9	18 53	0 47	0 23	0 44	4 27	0 22	21 19	0 17	7 6	1 39	19 56	0 17	13 57	1 40	5 51	14 58	0 5	0 35	28 8		12 6	0 5
S 13	14 21	28 7	5 6	18 30	0 56	0s 8	0 40	4 42	0 21	21 20	0 17	7 3	1 39	19 56	0 17	13 57	1 40	5 51	14 58	0 3	0 33	28 8		12 6	0 5
M14	14 2	26 27	4 49	18 5	1 5	0 38	0 37	4 57	0 20	21 21	0 17	7 0	1 39	19 56	0 17	13 57	1 40	5 51	14 58	0 0	0 32	28 9		12 6	0 5
T 15	13 44	23 31	4 19	17 38	1 13	1 8	0 33	5 12	0 19	21 23	0 17	6 58	1 39	19 57	0 17	13 57	1 40	5 50	14 58	0s 2	0 31	28 9		12 5	0 5
W16	13 25	19 29	3 36	17 8	1 19	1 39	0 30	5 27	0 19	21 24	0 17	6 55	1 39	19 57	0 17	13 57	1 40	5 50	14 59	0 4	0 29	28 10		12 5	0 4
T 17	13 6	14 32	2 42	16 36	1 26	2 9	0 26	5 42	0 18	21 25	0 17	6 52	1 39	19 57	0 17	13 57	1 40	5 50	14 59	0 6	0 28	28 10		12 5	0 4
F 18	12 47	8 53	1 39	16 2	1 31	2 39	0 22	5 57	0 17	21 26	0 17	6 49	1 39	19 57	0 17	13 57	1 40	5 50	14 59	0 8	0 27	28 11		12 4	0 4
S 19	12 27	2 45	0 30	15 26	1 35	3 10	0 18	6 11	0 16	21 27	0 17	6 46	1 39	19 57	0 17	13 56	1 40	5 50	15 0	0 8	0 26	28 11		12 4	0 4
S 20	12 7	3s35	0s42	14 48	1 39	3 40	0 14	6 26	0 16	21 28	0 17	6 44	1 39	19 57	0 17	13 56	1 41	5 49	15 0	0 8	0 24	28 12		12 4	0 4
M21	11 48	9 52	1 53	14 9	1 42	4 10	0 10	6 41	0 15	21 29	0 18	6 41	1 39	19 58	0 17	13 56	1 41	5 49	15 0	0 8	0 23	28 13		12 3	0 4
T 22	11 28	15 47	2 59	13 28	1 43	4 40	0 6	6 56	0 14	21 30	0 18	6 38	1 39	19 58	0 17	13 56	1 41	5 49	15 0	0 7	0 22	28 13		12 3	0 4
W23	11 7	21 0	3 56	12 46	1 45	5 10	0 2	7 11	0 13	21 31	0 18	6 35	1 39	19 58	0 17	13 56	1 41	5 49	15 1	0 7	0 21	28 14		12 3	0 4
T 24	10 47	25 6	4 39	12 3	1 45	5 40	0s 2	7 25	0 13	21 32	0 18	6 32	1 39	19 58	0 17	13 56	1 41	5 48	15 1	0 6	0 19	28 14		12 2	0 4
F 25	10 26	27 44	5 5	11 18	1 45	6 10	0 6	7 40	0 12	21 33	0 18	6 29	1 39	19 58	0 17	13 56	1 41	5 48	15 1	0 7	0 18	28 15		12 2	0 4
S 26	10 6	28 33	5 13	10 33	1 44	6 40	0 10	7 55	0 11	21 33	0 18	6 26	1 39	19 58	0 17	13 56	1 41	5 48	15 2	0 7	0 17	28 15		12 1	0 4
S 27	9 45	27 25	5 1	9 47	1 42	7 9	0 15	8 10	0 10	21 34	0 18	6 23	1 39	19 58	0 17	13 55	1 41	5 48	15 2	0 8	0 16	28 15		12 1	0 4
M28	9 24	24 28	4 31	9 1	1 40	7 39	0 19	8 24	0 10	21 35	0 18	6 21	1 39	19 58	0 17	13 55	1 41	5 47	15 2	0 10	0 14	28 16		12 0	0 4
T 29	9 3	20 0	3 43	8 14	1 38	8 8	0 24	8 39	0 9	21 36	0 18	6 18	1 39	19 58	0 17	13 55	1 41	5 47	15 2	0 11	0 13	28 16		12 0	0 3
W30	8 42	14 27	2 42	7 27	1 34	8 37	0 28	8 53	0 8	21 36	0 18	6 15	1 39	19 59	0 17	13 55	1 41	5 47	15 3	0 12	0 12	28 17		11 59	0 3
T 31	8n20	8s16	1s32	6n40	1n31	9s 6	0s33	9s 8	0n 8	21s37	0s18	6n12	1n39	19n59	0s17	13n55	1s41	5n47	15s 3	0s13	0n11	28n17		11n59	0n 3

Julian Day Number = 2766596.5, Delta T = 41m00s
Ecliptic obliquity = 23°19'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'43, Lahiri = 35°55'43

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

SEPTEMBER 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 58	9♍29'24	26♓ 6	18♍27	23♎17	24♎35	23°R19	18♍14	0♊55	12°R29	2°R26	29°D27	0♈24	23♊51	1°R26	F 1
S 2	22 46 55	10°27'07	9♈23	20°18	24°23	25°13	23♑16	18°21	0°55	12♉29	2♊26	29♓27	0°20	23°58	1♉24	S 2
S 3	22 50 52	11°24'51	22°19	22° 8	25°29	25°51	23°13	18°29	0°55	12°28	2°26	29°28	0°17	24° 5	1°23	S 3
M 4	22 54 48	12°22'37	4♉55	23°56	26°35	26°29	23°10	18°37	0°55	12°28	2°26	29°30	0°14	24°11	1°21	M 4
T 5	22 58 45	13°20'25	17°15	25°42	27°41	27° 7	23° 8	18°44	0°R55	12°27	2°26	29°31	0°11	24°18	1°20	T 5
W 6	23 2 41	14°18'14	29°21	27°28	28°46	27°45	23° 5	18°52	0°55	12°26	2°26	29°32	0° 8	24°25	1°18	W 6
T 7	23 6 38	15°16'05	11♊19	29°12	29°52	28°24	23° 3	18°59	0°55	12°26	2°26	29°R33	0° 5	24°32	1°16	T 7
F 8	23 10 34	16°13'57	23°12	0♎54	0♏57	29° 2	23° 1	19° 7	0°55	12°25	2°26	29°32	0° 1	24°38	1°15	F 8
S 9	23 14 31	17°11'52	5♋ 6	2°36	2° 2	29°40	22°59	19°15	0°55	12°24	2°26	29°32	29♓58	24°45	1°13	S 9
S 10	23 18 27	18° 9'48	17° 5	4°15	3° 7	0♏19	22°57	19°22	0°55	12°23	2°26	29°31	29°55	24°52	1°11	S 10
M11	23 22 24	19° 7'46	29°13	5°54	4°11	0°58	22°56	19°30	0°55	12°22	2°25	29°29	29°52	24°59	1° 9	M11
T 12	23 26 21	20° 5'45	11♌33	7°31	5°16	1°36	22°54	19°37	0°54	12°22	2°25	29°28	29°49	25° 5	1° 7	T 12
W13	23 30 17	21° 3'46	24° 8	9° 7	6°20	2°15	22°53	19°45	0°54	12°21	2°25	29°27	29°45	25°12	1° 5	W13
T 14	23 34 14	22° 1'49	6♍59	10°42	7°24	2°54	22°52	19°53	0°53	12°20	2°25	29°26	29°42	25°19	1° 3	T 14
F 15	23 38 10	22°59'53	20° 7	12°16	8°28	3°33	22°51	20° 0	0°53	12°19	2°24	29°26	29°39	25°25	1° 1	F 15
S 16	23 42 7	23°57'59	3♎32	13°48	9°31	4°12	22°51	20° 8	0°52	12°18	2°24	29°D26	29°36	25°32	0°59	S 16
S 17	23 46 3	24°56'06	17°12	15°19	10°35	4°51	22°50	20°15	0°52	12°17	2°24	29°26	29°33	25°39	0°57	S 17
M18	23 50 0	25°54'16	1♏ 4	16°49	11°38	5°30	22°D50	20°23	0°51	12°16	2°23	29°26	29°30	25°46	0°55	M18
T 19	23 53 56	26°52'26	15° 6	18°17	12°40	6° 9	22°50	20°31	0°51	12°15	2°23	29°26	29°26	25°52	0°53	T 19
W20	23 57 53	27°50'38	29°16	19°44	13°43	6°48	22°51	20°38	0°50	12°14	2°23	29°27	29°23	25°59	0°51	W20
T 21	0 1 50	28°48'52	13♐29	21°10	14°45	7°28	22°51	20°46	0°49	12°13	2°22	29°27	29°20	26° 6	0°49	T 21
F 22	0 5 46	29°47'07	27°43	22°35	15°47	8° 7	22°52	20°53	0°48	12°12	2°22	29°27	29°17	26°13	0°46	F 22
S 23	0 9 43	0♎45'23	11♑56	23°58	16°49	8°46	22°52	21° 1	0°47	12°10	2°21	29°27	29°14	26°19	0°44	S 23
S 24	0 13 39	1°43'41	26° 5	25°20	17°51	9°26	22°53	21° 8	0°47	12° 9	2°21	29°27	29°11	26°26	0°42	S 24
M25	0 17 36	2°42'00	10♒ 8	26°40	18°52	10° 5	22°54	21°16	0°46	12° 8	2°20	29°27	29° 7	26°33	0°40	M25
T 26	0 21 32	3°40'21	24° 3	27°59	19°53	10°45	22°56	21°23	0°45	12° 7	2°20	29°27	29° 4	26°39	0°37	T 26
W27	0 25 29	4°38'43	7♓47	29°17	20°53	11°25	22°57	21°31	0°44	12° 6	2°19	29°28	29° 1	26°46	0°35	W27
T 28	0 29 25	5°37'07	21°18	0♏33	21°53	12° 5	22°59	21°38	0°43	12° 4	2°19	29°28	28°58	26°53	0°32	T 28
F 29	0 33 22	6°35'32	4♈35	1°47	22°53	12°44	23° 1	21°46	0°41	12° 3	2°18	29°R28	28°55	27° 0	0°30	F 29
S 30	0 37 19	7♎33'59	17♈36	3♏ 0	23♏53	13♏24	23♑ 3	21♍53	0♊40	12♉ 2	2♊18	29♓28	28♓51	27♊ 6	0♉27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n59	1s49	0s18	5n53	1n27	9s35	0s37	9s22	0n 7	21s38	0s19	6n 9	1n39	19n59	0s17	13n54	1s41	5n46	15s 3	0s13	0n 9	28n18	11n58	0n 3
S 2	7 37	4n32	0n54	5 5	1 22	10 4	0 42	9 37	0 6	21 38	0 19	6 6	1 39	19 59	0 17	13 54	1 41	5 46	15 4	0 13	0 8	28 18	11 58	0 3
S 3	7 15	10 33	2 3	4 17	1 17	10 32	0 47	9 51	0 5	21 39	0 19	6 3	1 39	19 59	0 17	13 54	1 41	5 46	15 4	0 13	0 7	28 19	11 57	0 3
M 4	6 53	15 59	3 3	3 30	1 12	11 0	0 51	10 6	0 5	21 40	0 19	6 0	1 39	19 59	0 17	13 54	1 41	5 45	15 4	0 12	0 6	28 19	11 56	0 3
T 5	6 31	20 39	3 54	2 43	1 6	11 29	0 56	10 20	0 4	21 40	0 19	5 57	1 39	19 59	0 17	13 54	1 41	5 45	15 4	0 11	0 4	28 19	11 56	0 3
W 6	6 9	24 22	4 33	1 56	1 0	11 56	1 1	10 35	0 3	21 41	0 19	5 54	1 39	19 59	0 17	13 53	1 41	5 45	15 5	0 11	0 3	28 20	11 55	0 3
T 7	5 47	26 59	5 0	1 9	0 54	12 24	1 6	10 49	0 3	21 41	0 19	5 51	1 39	19 59	0 17	13 53	1 42	5 45	15 5	0 11	0 2	28 20	11 54	0 3
F 8	5 24	28 23	5 14	0 22	0 48	12 51	1 11	11 3	0 2	21 41	0 19	5 48	1 39	19 59	0 17	13 53	1 42	5 44	15 5	0 11	0 1	28 20	11 54	0 3
S 9	5 2	28 28	5 14	0s24	0 41	13 19	1 16	11 17	0 1	21 42	0 19	5 46	1 39	19 59	0 17	13 52	1 42	5 44	15 5	0 11	0s 1	28 21	11 53	0 3
S 10	4 40	27 13	5 1	1 10	0 34	13 46	1 21	11 31	0 1	21 42	0 19	5 43	1 39	19 59	0 17	13 52	1 42	5 44	15 6	0 12	0 2	28 21	11 52	0 3
M11	4 17	24 42	4 35	1 56	0 27	14 12	1 26	11 45	0s 0	21 42	0 19	5 40	1 39	19 58	0 17	13 52	1 42	5 43	15 6	0 12	0 3	28 21	11 52	0 3
T 12	3 54	21 0	3 55	2 41	0 19	14 39	1 31	11 59	0 1	21 43	0 19	5 37	1 39	19 58	0 17	13 52	1 42	5 43	15 6	0 13	0 4	28 22	11 51	0 2
W13	3 32	16 18	3 3	3 25	0 12	15 5	1 36	12 13	0 1	21 43	0 19	5 34	1 39	19 58	0 17	13 51	1 42	5 43	15 7	0 13	0 6	28 22	11 50	0 2
T 14	3 9	10 47	2 1	4 9	0 4	15 31	1 41	12 27	0 2	21 43	0 19	5 31	1 39	19 58	0 17	13 51	1 42	5 42	15 7	0 13	0 7	28 22	11 49	0 2
F 15	2 46	4 41	0 51	4 53	0s 4	15 56	1 46	12 41	0 3	21 43	0 19	5 28	1 39	19 58	0 17	13 51	1 42	5 42	15 7	0 14	0 8	28 23	11 49	0 2
S 16	2 23	1s45	0s23	5 36	0 12	16 21	1 51	12 55	0 3	21 44	0 20	5 25	1 40	19 58	0 17	13 50	1 42	5 42	15 7	0 14	0 10	28 23	11 48	0 2
S 17	2 0	8 13	1 37	6 18	0 20	16 46	1 56	13 9	0 4	21 44	0 20	5 22	1 40	19 58	0 17	13 50	1 42	5 41	15 8	0 14	0 11	28 23	11 47	0 2
M18	1 37	14 24	2 46	7 0	0 28	17 11	2 2	13 22	0 5	21 44	0 20	5 19	1 40	19 58	0 17	13 50	1 42	5 41	15 8	0 13	0 12	28 24	11 46	0 2
T 19	1 14	19 54	3 47	7 41	0 36	17 35	2 7	13 36	0 5	21 44	0 20	5 16	1 40	19 58	0 17	13 49	1 42	5 41	15 8	0 13	0 13	28 24	11 46	0 2
W20	0 51	24 21	4 34	8 22	0 44	17 59	2 12	13 49	0 6	21 44	0 20	5 13	1 40	19 57	0 17	13 49	1 42	5 40	15 8	0 13	0 15	28 24	11 45	0 2
T 21	0 28	27 21	5 5	9 2	0 52	18 23	2 17	14 3	0 7	21 44	0 20	5 11	1 40	19 57	0 17	13 48	1 42	5 40	15 9	0 13	0 16	28 24	11 44	0 2
F 22	0 5	28 35	5 17	9 41	1 0	18 46	2 22	14 16	0 7	21 44	0 20	5 8	1 40	19 57	0 17	13 48	1 42	5 40	15 9	0 13	0 17	28 25	11 43	0 2
S 23	0s18	27 56	5 9	10 19	1 9	19 9	2 28	14 29	0 8	21 44	0 20	5 5	1 40	19 57	0 17	13 48	1 42	5 39	15 9	0 13	0 18	28 25	11 42	0 2
S 24	0 41	25 28	4 43	10 57	1 17	19 31	2 33	14 42	0 9	21 44	0 20	5 2	1 40	19 57	0 17	13 47	1 42	5 39	15 9	0 13	0 20	28 25	11 41	0 2
M25	1 4	21 29	4 0	11 34	1 25	19 53	2 38	14 56	0 9	21 44	0 20	4 59	1 40	19 57	0 17	13 47	1 42	5 39	15 10	0 13	0 21	28 25	11 40	0 1
T 26	1 27	16 20	3 4	12 10	1 33	20 15	2 43	15 8	0 10	21 43	0 20	4 56	1 40	19 56	0 17	13 47	1 42	5 39	15 10	0 13	0 22	28 26	11 39	0 1
W27	1 50	10 26	1 57	12 45	1 41	20 36	2 48	15 21	0 11	21 43	0 20	4 53	1 40	19 56	0 17	13 46	1 42	5 38	15 10	0 13	0 23	28 26	11 39	0 1
T 28	2 13	4 8	0 45	13 19	1 49	20 57	2 53	15 34	0 11	21 43	0 20	4 50	1 40	19 56	0 17	13 46	1 42	5 38	15 10	0 13	0 25	28 26	11 38	0 1
F 29	2 36	2n15	0n28	13 52	1 57	21 17	2 58	15 47	0 12	21 43	0 20	4 48	1 41	19 56	0 17	13 45	1 43	5 38	15 11	0 13	0 26	28 26	11 37	0 1
S 30	2s59	8n24	1n39	14s25	2s 5	21s37	3s 4	15s59	0s13	21s42	0s20	4n45	1n41	19n55	0s17	13n45	1s43	5n37	15s11	0s13	0s27	28n26	11n36	0n 1

Julian Day Number = 2766627.5, Delta T = 41m01s
Ecliptic obliquity = 23°19'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'47, Lahiri = 35°55'48

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

OCTOBER 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 15	8♎32'29	0♉22	4♏11	24♏52	14♏ 4	23♑ 5	22♍ 1	0°R39	12°R 0	2°R17	29°R27	28♓48	27♊13	0°R25	S 1
M 2	0 45 12	9°31'00	12°52	5°20	25°51	14°44	23° 8	22° 8	0♊38	11♉59	2♊17	29♓26	28°45	27°20	0♉22	M 2
T 3	0 49 8	10°29'33	25° 9	6°27	26°49	15°24	23°10	22°15	0°36	11°58	2°16	29°24	28°42	27°26	0°20	T 3
W 4	0 53 5	11°28'09	7♊15	7°32	27°47	16° 5	23°13	22°23	0°35	11°56	2°15	29°23	28°39	27°33	0°17	W 4
T 5	0 57 1	12°26'46	19°13	8°34	28°45	16°45	23°16	22°30	0°34	11°55	2°15	29°21	28°36	27°40	0°15	T 5
F 6	1 0 58	13°25'26	1♋ 6	9°35	29°42	17°25	23°20	22°37	0°32	11°54	2°14	29°20	28°32	27°47	0°12	F 6
S 7	1 4 54	14°24'08	12°59	10°33	0♐38	18° 6	23°23	22°45	0°31	11°52	2°13	29°D20	28°29	27°53	0°10	S 7
S 8	1 8 51	15°22'52	24°57	11°28	1°35	18°46	23°26	22°52	0°29	11°51	2°13	29°20	28°26	28° 0	0° 7	S 8
M 9	1 12 48	16°21'38	7♌ 4	12°20	2°30	19°27	23°30	22°59	0°28	11°49	2°12	29°21	28°23	28° 7	0° 4	M 9
T 10	1 16 44	17°20'26	19°26	13° 9	3°26	20° 7	23°34	23° 6	0°26	11°48	2°11	29°22	28°20	28°14	0° 2	T 10
W11	1 20 41	18°19'17	2♍ 4	13°54	4°20	20°48	23°38	23°13	0°25	11°46	2°10	29°24	28°17	28°20	29♈59	W11
T 12	1 24 37	19°18'09	15° 4	14°36	5°15	21°28	23°43	23°21	0°23	11°45	2°10	29°25	28°13	28°27	29°56	T 12
F 13	1 28 34	20°17'04	28°26	15°13	6° 8	22° 9	23°47	23°28	0°21	11°43	2° 9	29°R25	28°10	28°34	29°54	F 13
S 14	1 32 30	21°16'01	12♎10	15°46	7° 1	22°50	23°52	23°35	0°19	11°42	2° 8	29°25	28° 7	28°40	29°51	S 14
S 15	1 36 27	22°15'00	26°14	16°14	7°54	23°31	23°56	23°42	0°18	11°40	2° 7	29°23	28° 4	28°47	29°48	S 15
M16	1 40 23	23°14'00	10♏34	16°37	8°46	24°12	24° 1	23°49	0°16	11°38	2° 6	29°21	28° 1	28°54	29°45	M16
T 17	1 44 20	24°13'03	25° 5	16°55	9°37	24°53	24° 7	23°56	0°14	11°37	2° 6	29°17	27°57	29° 1	29°43	T 17
W18	1 48 16	25°12'08	9♐41	17° 6	10°28	25°34	24°12	24° 3	0°12	11°35	2° 5	29°14	27°54	29° 7	29°40	W18
T 19	1 52 13	26°11'14	24°14	17°R10	11°17	26°15	24°17	24° 9	0°10	11°34	2° 4	29°10	27°51	29°14	29°37	T 19
F 20	1 56 10	27°10'23	8♑40	17° 8	12° 7	26°57	24°23	24°16	0° 8	11°32	2° 3	29° 8	27°48	29°21	29°34	F 20
S 21	2 0 6	28° 9'33	22°56	16°58	12°55	27°38	24°29	24°23	0° 6	11°30	2° 2	29°D 7	27°45	29°27	29°32	S 21
S 22	2 4 3	29° 8'44	6♒57	16°40	13°43	28°19	24°35	24°30	0° 4	11°29	2° 1	29° 7	27°42	29°34	29°29	S 22
M23	2 7 59	0♏ 7'57	20°44	16°14	14°29	29° 1	24°41	24°36	0° 2	11°27	2° 0	29° 8	27°38	29°41	29°26	M23
T 24	2 11 56	1° 7'12	4♓17	15°40	15°15	29°42	24°47	24°43	0° 0	11°26	1°59	29°10	27°35	29°48	29°23	T 24
W25	2 15 52	2° 6'28	17°36	14°58	16° 0	0♐24	24°54	24°50	29♉58	11°24	1°58	29°11	27°32	29°54	29°21	W25
T 26	2 19 49	3° 5'47	0♈42	14° 8	16°44	1° 6	25° 0	24°56	29°56	11°22	1°57	29°R12	27°29	0♋ 1	29°18	T 26
F 27	2 23 45	4° 5'07	13°36	13°10	17°28	1°47	25° 7	25° 3	29°54	11°21	1°56	29°11	27°26	0° 8	29°15	F 27
S 28	2 27 42	5° 4'29	26°19	12° 7	18°10	2°29	25°14	25° 9	29°52	11°19	1°56	29° 8	27°22	0°15	29°12	S 28
S 29	2 31 39	6° 3'53	8♉50	10°58	18°51	3°11	25°21	25°16	29°50	11°17	1°55	29° 3	27°19	0°21	29°10	S 29
M30	2 35 35	7° 3'19	21°10	9°46	19°31	3°53	25°28	25°22	29°47	11°16	1°54	28°57	27°16	0°28	29° 7	M30
T 31	2 39 32	8♏ 2'47	3♊21	8♏32	20♐10	4♐35	25♑35	25♍28	29♉45	11♉14	1♊53	28♓50	27♓13	0♋35	29♈ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	14n 5	2n43	14s56	2s13	21s57	3s 9	16s12	0s13	21s42	0s20	4n42	1n41	19n55	0s17	13n44	1s43	5n37	15s11	0s13	0s28	28n27	11n35	0n 1
M 2	3 45	19 5	3 38	15 26	2 20	22 16	3 14	16 24	0 14	21 42	0 20	4 39	1 41	19 55	0 17	13 44	1 43	5 37	15 11	0 14	0 30	28 27	11 34	0 1
T 3	4 8	23 11	4 21	15 56	2 27	22 35	3 19	16 37	0 14	21 41	0 21	4 36	1 41	19 55	0 17	13 44	1 43	5 36	15 12	0 14	0 31	28 27	11 33	0 1
W 4	4 31	26 14	4 53	16 24	2 35	22 53	3 24	16 49	0 15	21 41	0 21	4 34	1 41	19 54	0 17	13 43	1 43	5 36	15 12	0 15	0 32	28 27	11 32	0 1
T 5	4 54	28 3	5 11	16 51	2 42	23 11	3 29	17 1	0 16	21 40	0 21	4 31	1 41	19 54	0 17	13 43	1 43	5 36	15 12	0 15	0 33	28 27	11 31	0 1
F 6	5 17	28 35	5 16	17 16	2 48	23 28	3 33	17 13	0 16	21 40	0 21	4 28	1 41	19 54	0 17	13 42	1 43	5 35	15 12	0 16	0 35	28 27	11 30	0 1
S 7	5 39	27 47	5 7	17 41	2 55	23 45	3 38	17 25	0 17	21 39	0 21	4 25	1 41	19 53	0 17	13 42	1 43	5 35	15 12	0 16	0 36	28 27	11 29	0 0
S 8	6 2	25 43	4 45	18 4	3 1	24 1	3 43	17 37	0 18	21 39	0 21	4 23	1 42	19 53	0 17	13 41	1 43	5 35	15 13	0 16	0 37	28 28	11 28	0 0
M 9	6 24	22 27	4 10	18 25	3 6	24 17	3 48	17 48	0 18	21 38	0 21	4 20	1 42	19 53	0 17	13 41	1 43	5 34	15 13	0 16	0 38	28 28	11 27	0 0
T 10	6 47	18 8	3 23	18 45	3 12	24 33	3 52	18 0	0 19	21 38	0 21	4 17	1 42	19 53	0 17	13 40	1 43	5 34	15 13	0 15	0 40	28 28	11 26	0 0
W11	7 9	12 57	2 25	19 4	3 17	24 48	3 57	18 11	0 19	21 37	0 21	4 14	1 42	19 52	0 17	13 40	1 43	5 34	15 13	0 14	0 41	28 28	11 25	0 0
T 12	7 31	7 4	1 18	19 20	3 21	25 2	4 1	18 22	0 20	21 36	0 21	4 12	1 42	19 52	0 17	13 39	1 43	5 33	15 13	0 14	0 42	28 28	11 24	0 0
F 13	7 53	0 42	0 5	19 35	3 25	25 16	4 6	18 33	0 21	21 36	0 21	4 9	1 42	19 51	0 17	13 39	1 43	5 33	15 14	0 14	0 43	28 28	11 23	0 0
S 14	8 16	5s51	1s10	19 48	3 28	25 30	4 10	18 44	0 21	21 35	0 21	4 6	1 42	19 51	0 17	13 38	1 43	5 33	15 14	0 14	0 45	28 28	11 22	0s 0
S 15	8 37	12 17	2 22	19 59	3 30	25 43	4 14	18 55	0 22	21 34	0 21	4 4	1 42	19 51	0 17	13 38	1 43	5 32	15 14	0 15	0 46	28 28	11 21	0 0
M16	8 59	18 12	3 27	20 7	3 32	25 55	4 19	19 6	0 22	21 33	0 21	4 1	1 43	19 50	0 17	13 37	1 43	5 32	15 14	0 16	0 47	28 28	11 20	0 0
T 17	9 21	23 9	4 19	20 12	3 33	26 7	4 23	19 16	0 23	21 32	0 21	3 58	1 43	19 50	0 17	13 37	1 43	5 32	15 14	0 17	0 49	28 28	11 19	0 0
W18	9 43	26 40	4 55	20 15	3 32	26 19	4 27	19 27	0 24	21 31	0 21	3 56	1 43	19 50	0 17	13 36	1 43	5 31	15 15	0 18	0 50	28 28	11 18	0 0
T 19	10 4	28 24	5 12	20 16	3 31	26 30	4 31	19 37	0 24	21 31	0 21	3 53	1 43	19 49	0 17	13 36	1 43	5 31	15 15	0 20	0 51	28 28	11 17	0 0
F 20	10 25	28 11	5 9	20 12	3 29	26 40	4 34	19 47	0 25	21 30	0 21	3 51	1 43	19 49	0 17	13 35	1 43	5 31	15 15	0 21	0 52	28 28	11 16	0 1
S 21	10 46	26 6	4 47	20 6	3 25	26 50	4 38	19 57	0 25	21 29	0 21	3 48	1 43	19 48	0 17	13 35	1 43	5 30	15 15	0 21	0 54	28 28	11 15	0 1
S 22	11 7	22 26	4 7	19 56	3 20	27 0	4 41	20 7	0 26	21 28	0 21	3 46	1 43	19 48	0 17	13 34	1 43	5 30	15 15	0 21	0 55	28 28	11 14	0 1
M23	11 28	17 35	3 15	19 42	3 13	27 9	4 45	20 17	0 26	21 27	0 21	3 43	1 44	19 48	0 17	13 34	1 43	5 30	15 15	0 21	0 56	28 28	11 13	0 1
T 24	11 49	11 56	2 12	19 23	3 4	27 17	4 48	20 26	0 27	21 25	0 21	3 41	1 44	19 47	0 17	13 33	1 43	5 29	15 15	0 20	0 57	28 28	11 12	0 1
W25	12 9	5 50	1 3	19 1	2 54	27 25	4 51	20 35	0 28	21 24	0 21	3 38	1 44	19 47	0 17	13 33	1 43	5 29	15 16	0 19	0 59	28 28	11 11	0 1
T 26	12 29	0n24	0n 8	18 35	2 42	27 33	4 54	20 45	0 28	21 23	0 22	3 36	1 44	19 46	0 17	13 32	1 43	5 29	15 16	0 19	1 0	28 28	11 10	0 1
F 27	12 49	6 32	1 18	18 4	2 28	27 40	4 57	20 54	0 29	21 22	0 22	3 33	1 44	19 46	0 17	13 32	1 43	5 28	15 16	0 20	1 1	28 28	11 8	0 1
S 28	13 9	12 19	2 22	17 30	2 12	27 46	4 59	21 2	0 29	21 21	0 22	3 31	1 44	19 45	0 17	13 31	1 43	5 28	15 16	0 21	1 2	28 28	11 7	0 1
S 29	13 29	17 31	3 19	16 52	1 55	27 53	5 2	21 11	0 30	21 20	0 22	3 29	1 45	19 45	0 17	13 31	1 43	5 28	15 16	0 22	1 4	28 28	11 6	0 1
M30	13 48	21 54	4 5	16 12	1 37	27 58	5 4	21 20	0 30	21 18	0 22	3 26	1 45	19 44	0 17	13 30	1 43	5 28	15 16	0 25	1 5	28 28	11 5	0 1
T 31	14s 8	25n17	4n39	15s30	1s17	28s 3	5s 6	21s28	0s31	21s17	0s22	3n24	1n45	19n44	0s17	13n30	1s43	5n27	15s16	0s28	1s 6	28n28	11n 4	0s 1

Julian Day Number = 2766657.5, Delta T = 41m01s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'51, Lahiri = 35°55'52

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

NOVEMBER 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 28	9♏ 2'17	15♊23	7°R19	20♐47	5♐17	25♑43	25♍34	29°R43	11°R12	1°R52	28°R42	27♓10	0♋41	29°R 1	W 1
T 2	2 47 25	10° 1'50	27°18	6♏ 8	21°24	5°59	25°51	25°41	29♉41	11♉11	1♊50	28♓35	27° 7	0°48	28♈59	T 2
F 3	2 51 21	11° 1'24	9♋10	5° 2	21°59	6°41	25°58	25°47	29°38	11° 9	1°49	28°29	27° 3	0°55	28°56	F 3
S 4	2 55 18	12° 1'01	21° 2	4° 3	22°33	7°23	26° 6	25°53	29°36	11° 7	1°48	28°25	27° 0	1° 2	28°53	S 4
S 5	2 59 15	13° 0'40	2♌57	3°13	23° 5	8° 6	26°14	25°59	29°34	11° 6	1°47	28°22	26°57	1° 8	28°51	S 5
M 6	3 3 11	14° 0'21	15° 1	2°32	23°36	8°48	26°22	26° 5	29°31	11° 4	1°46	28°D22	26°54	1°15	28°48	M 6
T 7	3 7 8	15° 0'04	27°19	2° 1	24° 6	9°30	26°31	26°11	29°29	11° 2	1°45	28°22	26°51	1°22	28°45	T 7
W 8	3 11 4	15°59'50	9♍55	1°42	24°34	10°13	26°39	26°17	29°26	11° 0	1°44	28°24	26°48	1°29	28°43	W 8
T 9	3 15 1	16°59'37	22°53	1°D35	25° 0	10°55	26°48	26°22	29°24	10°59	1°43	28°R25	26°44	1°35	28°40	T 9
F 10	3 18 57	17°59'27	6♎18	1°39	25°25	11°38	26°57	26°28	29°22	10°57	1°42	28°25	26°41	1°42	28°38	F 10
S 11	3 22 54	18°59'19	20°10	1°53	25°48	12°21	27° 5	26°34	29°19	10°55	1°41	28°23	26°38	1°49	28°35	S 11
S 12	3 26 50	19°59'13	4♏29	2°18	26° 9	13° 4	27°14	26°39	29°17	10°54	1°40	28°18	26°35	1°55	28°33	S 12
M13	3 30 47	20°59'09	19°10	2°52	26°28	13°46	27°24	26°45	29°14	10°52	1°39	28°12	26°32	2° 2	28°30	M13
T 14	3 34 43	21°59'07	4♐ 7	3°35	26°46	14°29	27°33	26°50	29°12	10°51	1°38	28° 4	26°28	2° 9	28°28	T 14
W15	3 38 40	22°59'07	19° 9	4°26	27° 1	15°12	27°42	26°55	29° 9	10°49	1°37	27°55	26°25	2°16	28°25	W15
T 16	3 42 37	23°59'08	4♑ 8	5°24	27°15	15°55	27°52	27° 1	29° 7	10°47	1°35	27°47	26°22	2°22	28°23	T 16
F 17	3 46 33	24°59'12	18°55	6°27	27°26	16°38	28° 1	27° 6	29° 5	10°46	1°34	27°40	26°19	2°29	28°20	F 17
S 18	3 50 30	25°59'16	3♒23	7°36	27°35	17°21	28°11	27°11	29° 2	10°44	1°33	27°35	26°16	2°36	28°18	S 18
S 19	3 54 26	26°59'22	17°30	8°50	27°42	18° 5	28°21	27°16	29° 0	10°42	1°32	27°33	26°13	2°42	28°16	S 19
M20	3 58 23	27°59'30	1♓13	10° 7	27°47	18°48	28°31	27°21	28°57	10°41	1°31	27°D33	26° 9	2°49	28°13	M20
T 21	4 2 19	28°59'39	14°36	11°28	27°R49	19°31	28°41	27°26	28°55	10°39	1°30	27°33	26° 6	2°56	28°11	T 21
W22	4 6 16	29°59'49	27°40	12°51	27°49	20°15	28°51	27°31	28°52	10°38	1°29	27°R34	26° 3	3° 3	28° 9	W22
T 23	4 10 13	1♐ 0'01	10♈29	14°17	27°46	20°58	29° 1	27°35	28°50	10°36	1°28	27°33	26° 0	3° 9	28° 7	T 23
F 24	4 14 9	2° 0'14	23° 4	15°45	27°41	21°41	29°12	27°40	28°47	10°35	1°27	27°30	25°57	3°16	28° 4	F 24
S 25	4 18 6	3° 0'29	5♉29	17°14	27°34	22°25	29°22	27°45	28°45	10°33	1°25	27°24	25°54	3°23	28° 2	S 25
S 26	4 22 2	4° 0'46	17°45	18°45	27°24	23° 9	29°33	27°49	28°42	10°32	1°24	27°16	25°50	3°30	28° 0	S 26
M27	4 25 59	5° 1'04	29°54	20°17	27°11	23°52	29°44	27°54	28°40	10°30	1°23	27° 4	25°47	3°36	27°58	M27
T 28	4 29 55	6° 1'24	11♊56	21°49	26°56	24°36	29°54	27°58	28°37	10°29	1°22	26°52	25°44	3°43	27°56	T 28
W29	4 33 52	7° 1'45	23°54	23°23	26°39	25°20	0♒ 5	28° 2	28°35	10°27	1°21	26°38	25°41	3°50	27°54	W29
T 30	4 37 48	8♐ 2'08	5♋47	24♏57	26♐20	26♐ 4	0♒16	28♍ 6	28♉32	10♉26	1♊20	26♓25	25♓38	3♋56	27♈52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	27n31	5n 0	14s47	0s57	28s 8	5s 8	21s36	0s31	21s16	0s22	3n22	1n45	19n43	0s17	13n29	1s43	5n27	15s16	0s31	1s 7	28n28	11n 3	0s 1
T 2	14 45	28 27	5 9	14 4	0 36	28 12	5 9	21 44	0 32	21 14	0 22	3 19	1 45	19 43	0 17	13 29	1 43	5 27	15 17	0 34	1 9	28 28	11 2	0 2
F 3	15 4	28 4	5 3	13 23	0 15	28 15	5 11	21 52	0 32	21 13	0 22	3 17	1 45	19 42	0 17	13 28	1 43	5 26	15 17	0 36	1 10	28 28	11 1	0 2
S 4	15 22	26 23	4 45	12 44	0n 5	28 19	5 12	21 59	0 33	21 11	0 22	3 15	1 46	19 42	0 17	13 28	1 43	5 26	15 17	0 38	1 11	28 28	11 0	0 2
S 5	15 40	23 32	4 15	12 9	0 24	28 21	5 13	22 7	0 34	21 10	0 22	3 13	1 46	19 41	0 17	13 27	1 43	5 26	15 17	0 39	1 12	28 27	10 59	0 2
M 6	15 58	19 38	3 32	11 38	0 42	28 23	5 13	22 14	0 34	21 8	0 22	3 10	1 46	19 41	0 17	13 27	1 43	5 26	15 17	0 39	1 14	28 27	10 58	0 2
T 7	16 16	14 51	2 40	11 12	0 59	28 25	5 13	22 21	0 35	21 7	0 22	3 8	1 46	19 40	0 17	13 26	1 43	5 25	15 17	0 39	1 15	28 27	10 57	0 2
W 8	16 33	9 20	1 38	10 52	1 14	28 26	5 13	22 27	0 35	21 5	0 22	3 6	1 46	19 40	0 17	13 26	1 43	5 25	15 17	0 38	1 16	28 27	10 56	0 2
T 9	16 50	3 16	0 30	10 37	1 27	28 27	5 13	22 34	0 36	21 4	0 22	3 4	1 47	19 39	0 17	13 25	1 43	5 25	15 17	0 38	1 17	28 27	10 55	0 2
F 10	17 7	3s 8	0s42	10 27	1 38	28 27	5 13	22 40	0 36	21 2	0 22	3 2	1 47	19 39	0 17	13 25	1 43	5 25	15 17	0 38	1 19	28 27	10 54	0 2
S 11	17 23	9 37	1 54	10 23	1 48	28 27	5 12	22 47	0 37	21 0	0 22	3 0	1 47	19 38	0 17	13 24	1 43	5 24	15 17	0 39	1 20	28 26	10 53	0 2
S 12	17 39	15 48	3 1	10 24	1 56	28 27	5 10	22 53	0 37	20 59	0 22	2 58	1 47	19 38	0 17	13 24	1 43	5 24	15 17	0 40	1 21	28 26	10 52	0 2
M13	17 55	21 15	3 58	10 30	2 2	28 25	5 8	22 58	0 38	20 57	0 22	2 56	1 47	19 37	0 17	13 23	1 43	5 24	15 17	0 43	1 22	28 26	10 51	0 2
T 14	18 11	25 26	4 39	10 40	2 7	28 24	5 6	23 4	0 38	20 55	0 22	2 54	1 48	19 37	0 17	13 23	1 43	5 24	15 17	0 46	1 24	28 26	10 50	0 2
W15	18 26	27 54	5 1	10 53	2 11	28 22	5 4	23 9	0 39	20 53	0 22	2 52	1 48	19 36	0 17	13 22	1 43	5 23	15 17	0 50	1 25	28 26	10 49	0 3
T 16	18 41	28 19	5 3	11 11	2 13	28 19	5 1	23 14	0 39	20 52	0 22	2 50	1 48	19 36	0 17	13 22	1 43	5 23	15 17	0 53	1 26	28 26	10 48	0 3
F 17	18 56	26 42	4 44	11 31	2 13	28 16	4 58	23 19	0 40	20 50	0 22	2 48	1 48	19 35	0 17	13 21	1 43	5 23	15 17	0 55	1 27	28 25	10 48	0 3
S 18	19 10	23 20	4 8	11 53	2 13	28 12	4 54	23 24	0 40	20 48	0 22	2 46	1 48	19 35	0 17	13 21	1 43	5 23	15 17	0 57	1 29	28 25	10 47	0 3
S 19	19 24	18 39	3 17	12 17	2 12	28 8	4 49	23 28	0 41	20 46	0 23	2 45	1 49	19 34	0 17	13 20	1 43	5 23	15 17	0 58	1 30	28 25	10 46	0 3
M20	19 37	13 6	2 16	12 44	2 10	28 3	4 45	23 33	0 41	20 44	0 23	2 43	1 49	19 34	0 17	13 20	1 43	5 22	15 17	0 58	1 31	28 25	10 45	0 3
T 21	19 51	7 5	1 9	13 11	2 7	27 58	4 39	23 37	0 42	20 42	0 23	2 41	1 49	19 33	0 17	13 19	1 43	5 22	15 17	0 58	1 33	28 24	10 44	0 3
W22	20 3	0 55	0n 1	13 40	2 4	27 52	4 33	23 40	0 42	20 40	0 23	2 39	1 49	19 33	0 17	13 19	1 43	5 22	15 17	0 58	1 34	28 24	10 43	0 3
T 23	20 16	5n11	1 8	14 9	2 0	27 46	4 27	23 44	0 43	20 38	0 23	2 38	1 50	19 32	0 17	13 18	1 43	5 22	15 17	0 58	1 35	28 24	10 42	0 3
F 24	20 28	10 58	2 11	14 39	1 55	27 39	4 20	23 47	0 43	20 36	0 23	2 36	1 50	19 32	0 17	13 18	1 43	5 22	15 17	0 59	1 36	28 24	10 41	0 3
S 25	20 40	16 14	3 7	15 9	1 50	27 31	4 12	23 50	0 43	20 34	0 23	2 35	1 50	19 31	0 17	13 17	1 43	5 21	15 17	1 2	1 38	28 23	10 41	0 3
S 26	20 51	20 47	3 53	15 39	1 45	27 23	4 4	23 53	0 44	20 31	0 23	2 33	1 50	19 31	0 17	13 17	1 43	5 21	15 17	1 5	1 39	28 23	10 40	0 3
M27	21 2	24 24	4 28	16 9	1 39	27 14	3 56	23 56	0 44	20 29	0 23	2 31	1 50	19 30	0 17	13 16	1 43	5 21	15 17	1 9	1 40	28 23	10 39	0 3
T 28	21 13	26 55	4 51	16 39	1 33	27 4	3 46	23 58	0 45	20 27	0 23	2 30	1 51	19 30	0 17	13 16	1 43	5 21	15 17	1 15	1 41	28 22	10 38	0 4
W29	21 23	28 11	5 0	17 8	1 27	26 54	3 36	24 0	0 45	20 25	0 23	2 29	1 51	19 29	0 17	13 16	1 43	5 21	15 17	1 20	1 43	28 22	10 37	0 4
T 30	21s33	28n 9	4n57	17s37	1n20	26s43	3s26	24s 2	0s46	20s22	0s23	2n27	1n51	19n28	0s17	13n15	1s43	5n21	15s17	1s25	1s44	28n22	10n37	0s 4

Julian Day Number = 2766688.5, Delta T = 41m01s
Ecliptic obliquity = 23°19'48, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°48'56, Lahiri = 35°55'56

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ASTRODIENST EPHEMERIS for the year 2862
geocentric

DECEMBER 2862 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 45	9♐ 2'33	17♋38	26♏31	25°R58	26♐48	0♒27	28♍10	28°R30	10°R24	1°R19	26°R13	25♓34	4♋ 3	27°R50	F 1
S 2	4 45 42	10° 2'59	29°29	28° 5	25♐34	27°32	0°39	28°14	28♉28	10♉23	1♊18	26♓ 4	25°31	4°10	27♈48	S 2
S 3	4 49 38	11° 3'28	11♌24	29°40	25° 8	28°16	0°50	28°18	28°25	10°21	1°16	25°57	25°28	4°17	27°46	S 3
M 4	4 53 35	12° 3'58	23°25	1♐15	24°40	29° 0	1° 1	28°22	28°23	10°20	1°15	25°54	25°25	4°23	27°45	M 4
T 5	4 57 31	13° 4'29	5♍39	2°50	24°10	29°44	1°13	28°26	28°20	10°19	1°14	25°52	25°22	4°30	27°43	T 5
W 6	5 1 28	14° 5'02	18° 9	4°24	23°39	0♑28	1°24	28°29	28°18	10°17	1°13	25°D52	25°19	4°37	27°41	W 6
T 7	5 5 24	15° 5'37	1♎ 1	5°59	23° 6	1°12	1°36	28°33	28°16	10°16	1°12	25°R52	25°15	4°43	27°39	T 7
F 8	5 9 21	16° 6'14	14°20	7°34	22°32	1°57	1°48	28°36	28°13	10°15	1°11	25°51	25°12	4°50	27°38	F 8
S 9	5 13 17	17° 6'53	28° 7	9° 9	21°58	2°41	1°59	28°40	28°11	10°13	1°10	25°48	25° 9	4°57	27°36	S 9
S 10	5 17 14	18° 7'33	12♏25	10°44	21°22	3°25	2°11	28°43	28° 9	10°12	1° 9	25°42	25° 6	5° 4	27°35	S 10
M11	5 21 11	19° 8'14	27°11	12°18	20°46	4°10	2°23	28°46	28° 6	10°11	1° 8	25°33	25° 3	5°10	27°33	M11
T 12	5 25 7	20° 8'57	12♐18	13°53	20° 9	4°55	2°35	28°49	28° 4	10°10	1° 7	25°22	25° 0	5°17	27°32	T 12
W13	5 29 4	21° 9'42	27°36	15°28	19°33	5°39	2°48	28°52	28° 2	10° 9	1° 6	25°11	24°56	5°24	27°30	W13
T 14	5 33 0	22°10'28	12♑55	17° 2	18°57	6°24	3° 0	28°55	28° 0	10° 7	1° 5	24°59	24°53	5°31	27°29	T 14
F 15	5 36 57	23°11'14	28° 1	18°36	18°21	7° 9	3°12	28°57	27°58	10° 6	1° 4	24°50	24°50	5°37	27°28	F 15
S 16	5 40 53	24°12'02	12♒48	20°11	17°46	7°53	3°24	29° 0	27°55	10° 5	1° 3	24°43	24°47	5°44	27°27	S 16
S 17	5 44 50	25°12'51	27° 8	21°45	17°12	8°38	3°37	29° 3	27°53	10° 4	1° 2	24°39	24°44	5°51	27°25	S 17
M18	5 48 47	26°13'40	11♓ 0	23°19	16°40	9°23	3°49	29° 5	27°51	10° 3	1° 1	24°37	24°40	5°57	27°24	M18
T 19	5 52 43	27°14'30	24°26	24°53	16° 8	10° 8	4° 2	29° 7	27°49	10° 2	1° 0	24°36	24°37	6° 4	27°23	T 19
W20	5 56 40	28°15'21	7♈27	26°28	15°38	10°53	4°15	29° 9	27°47	10° 1	0°59	24°36	24°34	6°11	27°22	W20
T 21	6 0 36	29°16'12	20° 9	28° 2	15°10	11°38	4°27	29°12	27°45	10° 0	0°58	24°35	24°31	6°18	27°21	T 21
F 22	6 4 33	0♑17'05	2♉34	29°36	14°44	12°23	4°40	29°14	27°43	9°59	0°57	24°32	24°28	6°24	27°20	F 22
S 23	6 8 29	1°17'58	14°48	1♑10	14°20	13° 8	4°53	29°15	27°41	9°58	0°56	24°25	24°25	6°31	27°19	S 23
S 24	6 12 26	2°18'52	26°53	2°44	13°58	13°53	5° 6	29°17	27°39	9°57	0°55	24°16	24°21	6°38	27°19	S 24
M25	6 16 22	3°19'46	8♊53	4°19	13°38	14°39	5°19	29°19	27°37	9°56	0°54	24° 4	24°18	6°44	27°18	M25
T 26	6 20 19	4°20'42	20°49	5°53	13°21	15°24	5°32	29°20	27°35	9°56	0°53	23°50	24°15	6°51	27°17	T 26
W27	6 24 16	5°21'38	2♋42	7°28	13° 6	16° 9	5°45	29°22	27°34	9°55	0°52	23°35	24°12	6°58	27°16	W27
T 28	6 28 12	6°22'35	14°34	9° 2	12°53	16°55	5°58	29°23	27°32	9°54	0°51	23°21	24° 9	7° 5	27°16	T 28
F 29	6 32 9	7°23'33	26°27	10°37	12°43	17°40	6°11	29°24	27°30	9°53	0°50	23° 8	24° 6	7°11	27°15	F 29
S 30	6 36 5	8°24'31	8♌21	12°12	12°36	18°26	6°24	29°26	27°28	9°53	0°49	22°57	24° 2	7°18	27°15	S 30
S 31	6 40 2	9♑25'31	20♌20	13♑47	12♐31	19♑11	6♒38	29♍27	27♉27	9♉52	0♊49	22♓50	23♓59	7♋25	27♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s42	26n48	4n40	18s 6	1n13	26s31	3s15	24s 4	0s46	20s20	0s23	2n26	1n51	19n28	0s17	13n15	1s43	5n21	15s17	1s30	1s45	28n21	10n36	0s 4
S 2	21 51	24 16	4 12	18 34	1 7	26 18	3 3	24 5	0 47	20 18	0 23	2 24	1 52	19 27	0 17	13 14	1 43	5 20	15 17	1 33	1 46	28 21	10 35	0 4
S 3	22 0	20 41	3 32	19 1	1 0	26 5	2 51	24 6	0 47	20 15	0 23	2 23	1 52	19 27	0 17	13 14	1 43	5 20	15 17	1 36	1 48	28 21	10 34	0 4
M 4	22 8	16 13	2 43	19 27	0 53	25 51	2 38	24 7	0 47	20 13	0 23	2 22	1 52	19 26	0 17	13 13	1 43	5 20	15 17	1 37	1 49	28 20	10 34	0 4
T 5	22 16	11 1	1 45	19 53	0 46	25 37	2 25	24 8	0 48	20 11	0 23	2 21	1 52	19 26	0 16	13 13	1 43	5 20	15 17	1 38	1 50	28 20	10 33	0 4
W 6	22 23	5 17	0 41	20 18	0 39	25 22	2 11	24 8	0 48	20 8	0 23	2 19	1 53	19 25	0 16	13 13	1 43	5 20	15 17	1 38	1 51	28 19	10 32	0 4
T 7	22 30	0s49	0s27	20 41	0 32	25 6	1 57	24 8	0 49	20 6	0 23	2 18	1 53	19 25	0 16	13 12	1 43	5 20	15 16	1 38	1 53	28 19	10 32	0 4
F 8	22 37	7 6	1 36	21 4	0 25	24 50	1 43	24 8	0 49	20 3	0 23	2 17	1 53	19 24	0 16	13 12	1 43	5 20	15 16	1 39	1 54	28 19	10 31	0 4
S 9	22 43	13 16	2 41	21 26	0 17	24 33	1 28	24 8	0 49	20 0	0 23	2 16	1 53	19 24	0 16	13 12	1 43	5 20	15 16	1 40	1 55	28 18	10 30	0 4
S 10	22 48	18 58	3 39	21 47	0 10	24 16	1 13	24 7	0 50	19 58	0 23	2 15	1 54	19 23	0 16	13 11	1 43	5 20	15 16	1 42	1 56	28 18	10 30	0 4
M11	22 53	23 44	4 24	22 7	0 3	23 58	0 57	24 6	0 50	19 55	0 23	2 14	1 54	19 23	0 16	13 11	1 42	5 19	15 16	1 46	1 58	28 17	10 29	0 5
T 12	22 58	27 0	4 52	22 25	0s 3	23 40	0 42	24 5	0 51	19 52	0 24	2 13	1 54	19 22	0 16	13 11	1 42	5 19	15 16	1 50	1 59	28 17	10 29	0 5
W13	23 2	28 18	5 0	22 43	0 10	23 22	0 26	24 4	0 51	19 50	0 24	2 12	1 54	19 22	0 16	13 10	1 42	5 19	15 16	1 54	2 0	28 17	10 28	0 5
T 14	23 6	27 27	4 46	22 59	0 17	23 3	0 11	24 2	0 51	19 47	0 24	2 11	1 55	19 21	0 16	13 10	1 42	5 19	15 16	1 59	2 1	28 16	10 27	0 5
F 15	23 9	24 34	4 12	23 14	0 24	22 45	0n 5	24 0	0 52	19 44	0 24	2 10	1 55	19 21	0 16	13 10	1 42	5 19	15 15	2 3	2 3	28 16	10 27	0 5
S 16	23 12	20 7	3 21	23 28	0 30	22 26	0 20	23 58	0 52	19 41	0 24	2 10	1 55	19 20	0 16	13 9	1 42	5 19	15 15	2 6	2 4	28 15	10 26	0 5
S 17	23 15	14 36	2 20	23 41	0 37	22 8	0 35	23 55	0 53	19 39	0 24	2 9	1 55	19 20	0 16	13 9	1 42	5 19	15 15	2 7	2 5	28 15	10 26	0 5
M18	23 17	8 30	1 11	23 53	0 43	21 50	0 51	23 53	0 53	19 36	0 24	2 8	1 56	19 20	0 16	13 9	1 42	5 19	15 15	2 8	2 6	28 14	10 25	0 5
T 19	23 18	2 13	0 1	24 3	0 49	21 32	1 5	23 50	0 53	19 33	0 24	2 7	1 56	19 19	0 16	13 8	1 42	5 19	15 15	2 8	2 8	28 14	10 25	0 5
W20	23 19	3n59	1n 7	24 12	0 55	21 14	1 20	23 47	0 54	19 30	0 24	2 7	1 56	19 19	0 16	13 8	1 42	5 19	15 15	2 8	2 9	28 13	10 25	0 5
T 21	23 20	9 51	2 10	24 20	1 1	20 57	1 34	23 43	0 54	19 27	0 24	2 6	1 57	19 18	0 16	13 8	1 42	5 19	15 14	2 9	2 10	28 13	10 24	0 5
F 22	23 20	15 13	3 6	24 27	1 7	20 41	1 47	23 39	0 54	19 24	0 24	2 6	1 57	19 18	0 16	13 8	1 42	5 19	15 14	2 10	2 11	28 12	10 24	0 5
S 23	23 19	19 54	3 52	24 32	1 13	20 25	2 1	23 35	0 55	19 21	0 24	2 5	1 57	19 17	0 16	13 7	1 42	5 19	15 14	2 12	2 13	28 12	10 23	0 5
S 24	23 19	23 42	4 27	24 36	1 18	20 10	2 13	23 31	0 55	19 18	0 24	2 5	1 57	19 17	0 16	13 7	1 42	5 19	15 14	2 16	2 14	28 11	10 23	0 5
M25	23 17	26 27	4 49	24 39	1 23	19 55	2 26	23 27	0 55	19 15	0 24	2 4	1 58	19 17	0 16	13 7	1 42	5 19	15 14	2 21	2 15	28 11	10 23	0 6
T 26	23 16	27 59	4 59	24 40	1 28	19 42	2 37	23 22	0 56	19 12	0 24	2 4	1 58	19 16	0 16	13 7	1 42	5 19	15 14	2 26	2 16	28 10	10 22	0 6
W27	23 13	28 14	4 56	24 40	1 33	19 29	2 49	23 17	0 56	19 9	0 24	2 4	1 58	19 16	0 16	13 7	1 42	5 19	15 13	2 32	2 18	28 10	10 22	0 6
T 28	23 11	27 10	4 40	24 39	1 38	19 17	2 59	23 12	0 56	19 5	0 24	2 3	1 58	19 15	0 16	13 6	1 42	5 19	15 13	2 38	2 19	28 9	10 22	0 6
F 29	23 7	24 53	4 11	24 36	1 42	19 5	3 9	23 6	0 57	19 2	0 24	2 3	1 59	19 15	0 16	13 6	1 42	5 19	15 13	2 43	2 20	28 8	10 21	0 6
S 30	23 4	21 30	3 32	24 32	1 46	18 55	3 19	23 1	0 57	18 59	0 25	2 3	1 59	19 15	0 16	13 6	1 42	5 19	15 13	2 47	2 21	28 8	10 21	0 6
S 31	23s 0	17n13	2n43	24s26	1s50	18s45	3n28	22s55	0s57	18s56	0s25	2n 3	1n59	19n14	0s16	13n 6	1s42	5n19	15s12	2s50	2s23	28n 7	10n21	0s 6

Julian Day Number = 2766718.5, Delta T = 41m02s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'00, Lahiri = 35°56'00

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

JANUARY 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 58	10♑26'31	2♍25	15♑22	12°R28	19♑57	6♒51	29♍28	27°R25	9°R51	0°R48	22°R45	23♓56	7♋32	27°R14	M 1
T 2	6 47 55	11°27'32	14°39	16°57	12°D28	20°42	7° 4	29°28	27♉23	9♉51	0♊47	22♓44	23°53	7°38	27♈14	T 2
W 3	6 51 51	12°28'34	27° 8	18°32	12♗31	21°28	7°18	29°29	27°22	9°50	0°46	22°D43	23°50	7°45	27°13	W 3
T 4	6 55 48	13°29'36	9♎56	20° 8	12°35	22°14	7°31	29°30	27°20	9°49	0°45	22°R44	23°46	7°52	27°13	T 4
F 5	6 59 45	14°30'40	23° 7	21°44	12°43	23° 0	7°45	29°30	27°19	9°49	0°45	22°43	23°43	7°58	27°13	F 5
S 6	7 3 41	15°31'44	6♏44	23°20	12°52	23°45	7°58	29°30	27°17	9°48	0°44	22°41	23°40	8° 5	27°13	S 6
S 7	7 7 38	16°32'49	20°50	24°56	13° 4	24°31	8°12	29°31	27°16	9°48	0°43	22°37	23°37	8°12	27°D13	S 7
M 8	7 11 34	17°33'55	5♐24	26°32	13°18	25°17	8°25	29°31	27°15	9°48	0°42	22°30	23°34	8°19	27°13	M 8
T 9	7 15 31	18°35'02	20°22	28° 8	13°34	26° 3	8°39	29°R31	27°13	9°47	0°42	22°21	23°31	8°25	27°13	T 9
W10	7 19 27	19°36'09	5♑36	29°44	13°52	26°49	8°53	29°31	27°12	9°47	0°41	22°11	23°27	8°32	27°13	W10
T 11	7 23 24	20°37'16	20°56	1♒21	14°12	27°35	9° 7	29°31	27°11	9°47	0°40	22° 2	23°24	8°39	27°13	T 11
F 12	7 27 21	21°38'24	6♒10	2°57	14°34	28°21	9°20	29°30	27°10	9°46	0°40	21°53	23°21	8°45	27°14	F 12
S 13	7 31 17	22°39'32	21° 7	4°34	14°57	29° 7	9°34	29°30	27° 9	9°46	0°39	21°47	23°18	8°52	27°14	S 13
S 14	7 35 14	23°40'39	5♓40	6°10	15°23	29°54	9°48	29°29	27° 8	9°46	0°38	21°44	23°15	8°59	27°14	S 14
M15	7 39 10	24°41'47	19°45	7°46	15°50	0♒40	10° 2	29°29	27° 7	9°46	0°38	21°D43	23°12	9° 6	27°15	M15
T 16	7 43 7	25°42'54	3♈20	9°21	16°19	1°26	10°16	29°28	27° 6	9°46	0°37	21°43	23° 8	9°12	27°15	T 16
W17	7 47 3	26°44'01	16°29	10°57	16°49	2°12	10°30	29°27	27° 5	9°45	0°37	21°44	23° 5	9°19	27°16	W17
T 18	7 51 0	27°45'08	29°13	12°31	17°21	2°59	10°44	29°26	27° 4	9°45	0°36	21°R44	23° 2	9°26	27°16	T 18
F 19	7 54 56	28°46'15	11♉39	14° 5	17°55	3°45	10°58	29°25	27° 3	9°45	0°35	21°43	22°59	9°32	27°17	F 19
S 20	7 58 53	29°47'22	23°50	15°37	18°30	4°31	11°12	29°24	27° 2	9°D45	0°35	21°40	22°56	9°39	27°18	S 20
S 21	8 2 50	0♒48'28	5♊51	17° 9	19° 6	5°18	11°26	29°22	27° 2	9°45	0°34	21°35	22°52	9°46	27°18	S 21
M22	8 6 46	1°49'34	17°46	18°39	19°44	6° 4	11°40	29°21	27° 1	9°45	0°34	21°27	22°49	9°53	27°19	M22
T 23	8 10 43	2°50'39	29°38	20° 7	20°23	6°51	11°54	29°20	27° 0	9°45	0°34	21°18	22°46	9°59	27°20	T 23
W24	8 14 39	3°51'45	11♋29	21°32	21° 3	7°37	12° 8	29°18	27° 0	9°46	0°33	21° 8	22°43	10° 6	27°21	W24
T 25	8 18 36	4°52'50	23°23	22°55	21°44	8°24	12°22	29°16	26°59	9°46	0°33	20°59	22°40	10°13	27°22	T 25
F 26	8 22 32	5°53'54	5♌20	24°15	22°27	9°11	12°36	29°14	26°59	9°46	0°32	20°50	22°37	10°20	27°23	F 26
S 27	8 26 29	6°54'58	17°21	25°30	23°10	9°57	12°50	29°12	26°58	9°46	0°32	20°44	22°33	10°26	27°24	S 27
S 28	8 30 25	7°56'02	29°29	26°41	23°55	10°44	13° 4	29°10	26°58	9°47	0°32	20°39	22°30	10°33	27°25	S 28
M29	8 34 22	8°57'06	11♍45	27°47	24°40	11°31	13°18	29° 8	26°58	9°47	0°31	20°37	22°27	10°40	27°26	M29
T 30	8 38 19	9°58'09	24°10	28°46	25°27	12°17	13°32	29° 6	26°57	9°47	0°31	20°D36	22°24	10°46	27°28	T 30
W31	8 42 15	10♒59'12	6♎48	29♒39	26♗14	13♒ 4	13♒46	29♍ 4	26♉57	9♉48	0♊31	20♓37	22♓21	10♋53	27♈29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s55	12n13	1n46	24s20	1s53	18s37	3n36	22s48	0s58	18s52	0s25	2n 3	2n 0	19n14	0s16	13n 6	1s42	5n19	15s12	2s52	2s24	28n 7	10n21	0s 6
T 2	22 50	6 40	0 43	24 11	1 57	18 29	3 44	22 42	0 58	18 49	0 25	2 3	2 0	19 14	0 16	13 6	1 42	5 19	15 12	2 52	2 25	28 6	10 21	0 6
W 3	22 45	0 46	0s23	24 2	2 0	18 22	3 52	22 35	0 58	18 46	0 25	2 3	2 0	19 13	0 16	13 5	1 41	5 20	15 12	2 53	2 26	28 5	10 20	0 6
T 4	22 39	5s18	1 30	23 51	2 2	18 16	3 58	22 28	0 58	18 42	0 25	2 3	2 0	19 13	0 16	13 5	1 41	5 20	15 12	2 52	2 28	28 5	10 20	0 6
F 5	22 33	11 20	2 34	23 38	2 5	18 10	4 5	22 21	0 59	18 39	0 25	2 3	2 1	19 13	0 16	13 5	1 41	5 20	15 11	2 53	2 29	28 4	10 20	0 6
S 6	22 26	17 2	3 31	23 24	2 7	18 6	4 11	22 13	0 59	18 36	0 25	2 3	2 1	19 12	0 16	13 5	1 41	5 20	15 11	2 53	2 30	28 4	10 20	0 6
S 7	22 19	22 2	4 18	23 9	2 8	18 2	4 16	22 5	0 59	18 32	0 25	2 3	2 1	19 12	0 16	13 5	1 41	5 20	15 11	2 55	2 31	28 3	10 20	0 6
M 8	22 11	25 51	4 50	22 52	2 10	17 59	4 21	21 57	0 59	18 29	0 25	2 3	2 1	19 12	0 16	13 5	1 41	5 20	15 11	2 58	2 33	28 2	10 20	0 7
T 9	22 3	28 1	5 3	22 34	2 11	17 56	4 25	21 49	1 0	18 25	0 25	2 3	2 2	19 11	0 16	13 5	1 41	5 20	15 10	3 1	2 34	28 2	10 20	0 7
W10	21 54	28 7	4 55	22 15	2 11	17 54	4 29	21 41	1 0	18 22	0 25	2 4	2 2	19 11	0 16	13 5	1 41	5 20	15 10	3 5	2 35	28 1	10 20	0 7
T 11	21 45	26 5	4 26	21 54	2 11	17 53	4 33	21 32	1 0	18 18	0 25	2 4	2 2	19 11	0 16	13 5	1 41	5 20	15 10	3 9	2 36	28 0	10 20	0 7
F 12	21 36	22 10	3 38	21 32	2 11	17 52	4 36	21 23	1 0	18 15	0 25	2 4	2 3	19 11	0 16	13 5	1 41	5 21	15 9	3 12	2 38	28 0	10 20	0 7
S 13	21 26	16 51	2 36	21 8	2 10	17 52	4 39	21 14	1 1	18 11	0 25	2 5	2 3	19 10	0 16	13 5	1 41	5 21	15 9	3 15	2 39	27 59	10 20	0 7
S 14	21 16	10 42	1 25	20 43	2 8	17 52	4 42	21 4	1 1	18 7	0 25	2 5	2 3	19 10	0 16	13 5	1 41	5 21	15 9	3 16	2 40	27 58	10 20	0 7
M15	21 5	4 12	0 10	20 17	2 6	17 53	4 44	20 55	1 1	18 4	0 26	2 6	2 3	19 10	0 16	13 5	1 41	5 21	15 9	3 16	2 41	27 57	10 20	0 7
T 16	20 54	2n16	1n 2	19 49	2 4	17 54	4 45	20 45	1 1	18 0	0 26	2 6	2 4	19 10	0 16	13 5	1 41	5 21	15 8	3 16	2 43	27 57	10 20	0 7
W17	20 43	8 26	2 9	19 20	2 1	17 55	4 47	20 35	1 2	17 56	0 26	2 7	2 4	19 10	0 16	13 5	1 41	5 21	15 8	3 16	2 44	27 56	10 20	0 7
T 18	20 31	14 4	3 7	18 51	1 57	17 57	4 48	20 24	1 2	17 53	0 26	2 7	2 4	19 9	0 16	13 5	1 41	5 22	15 8	3 16	2 45	27 55	10 21	0 7
F 19	20 19	18 59	3 55	18 19	1 53	17 59	4 49	20 14	1 2	17 49	0 26	2 8	2 4	19 9	0 16	13 5	1 41	5 22	15 8	3 16	2 46	27 55	10 21	0 7
S 20	20 6	23 1	4 31	17 47	1 47	18 2	4 49	20 3	1 2	17 45	0 26	2 9	2 5	19 9	0 16	13 5	1 41	5 22	15 7	3 17	2 48	27 54	10 21	0 7
S 21	19 53	26 1	4 55	17 14	1 42	18 5	4 50	19 52	1 2	17 41	0 26	2 10	2 5	19 9	0 16	13 5	1 40	5 22	15 7	3 20	2 49	27 53	10 21	0 7
M22	19 40	27 51	5 6	16 40	1 35	18 7	4 49	19 41	1 2	17 38	0 26	2 10	2 5	19 9	0 16	13 5	1 40	5 22	15 7	3 22	2 50	27 52	10 21	0 8
T 23	19 26	28 23	5 3	16 6	1 28	18 11	4 49	19 29	1 3	17 34	0 26	2 11	2 5	19 9	0 16	13 5	1 40	5 23	15 6	3 26	2 51	27 51	10 22	0 8
W24	19 12	27 37	4 48	15 31	1 19	18 14	4 49	19 18	1 3	17 30	0 26	2 12	2 6	19 9	0 16	13 5	1 40	5 23	15 6	3 30	2 53	27 51	10 22	0 8
T 25	18 57	25 34	4 19	14 55	1 10	18 17	4 48	19 6	1 3	17 26	0 26	2 13	2 6	19 9	0 16	13 5	1 40	5 23	15 6	3 34	2 54	27 50	10 22	0 8
F 26	18 43	22 24	3 40	14 20	1 0	18 21	4 47	18 54	1 3	17 22	0 26	2 14	2 6	19 8	0 16	13 5	1 40	5 23	15 5	3 37	2 55	27 49	10 22	0 8
S 27	18 28	18 16	2 50	13 44	0 49	18 24	4 46	18 41	1 3	17 18	0 26	2 15	2 7	19 8	0 16	13 5	1 40	5 23	15 5	3 40	2 56	27 48	10 23	0 8
S 28	18 12	13 21	1 52	13 9	0 37	18 28	4 44	18 29	1 3	17 14	0 26	2 16	2 7	19 8	0 16	13 6	1 40	5 24	15 5	3 41	2 58	27 47	10 23	0 8
M29	17 56	7 52	0 48	12 34	0 24	18 31	4 42	18 16	1 4	17 10	0 27	2 17	2 7	19 8	0 15	13 6	1 40	5 24	15 4	3 42	2 59	27 47	10 23	0 8
T 30	17 40	2 0	0s19	12 1	0 11	18 35	4 41	18 3	1 4	17 7	0 27	2 18	2 7	19 8	0 15	13 6	1 40	5 24	15 4	3 42	3 0	27 46	10 24	0 8
W31	17s24	4s 1	1s27	11s29	0n 4	18s38	4n39	17s50	1s 4	17s 3	0s27	2n19	2n 7	19n 8	0s15	13n 6	1s40	5n24	15s 4	3s42	3s 1	27n45	10n24	0s 8

Julian Day Number = 2766749.5, Delta T = 41m02s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'04, Lahiri = 35°56'04

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

FEBRUARY 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 12	12♒ 0'15	19♎41	0♓24	27♐ 2	13♒51	14♒ 1	29°R 1	26°R57	9♉48	0°R30	20♓39	22♓18	11♋ 0	27♈30	T 1
F 2	8 50 8	13° 1'18	2♏52	1° 0	27°52	14°38	14°15	28♍59	26♉57	9°48	0♊30	20°40	22°14	11° 7	27°32	F 2
S 3	8 54 5	14° 2'20	16°23	1°27	28°42	15°24	14°29	28°56	26°57	9°49	0°30	20°R41	22°11	11°13	27°33	S 3
S 4	8 58 1	15° 3'23	0♐18	1°44	29°32	16°11	14°43	28°53	26°D57	9°49	0°30	20°40	22° 8	11°20	27°34	S 4
M 5	9 1 58	16° 4'25	14°34	1°R49	0♑24	16°58	14°57	28°51	26°57	9°50	0°29	20°37	22° 5	11°27	27°36	M 5
T 6	9 5 54	17° 5'26	29°12	1°43	1°16	17°45	15°11	28°48	26°57	9°51	0°29	20°33	22° 2	11°33	27°38	T 6
W 7	9 9 51	18° 6'28	14♑ 5	1°26	2° 9	18°32	15°26	28°45	26°57	9°51	0°29	20°28	21°58	11°40	27°39	W 7
T 8	9 13 48	19° 7'28	29° 6	0°57	3° 3	19°19	15°40	28°42	26°57	9°52	0°29	20°23	21°55	11°47	27°41	T 8
F 9	9 17 44	20° 8'28	14♒ 7	0°17	3°57	20° 6	15°54	28°39	26°57	9°53	0°29	20°19	21°52	11°54	27°43	F 9
S 10	9 21 41	21° 9'28	28°58	29♒28	4°52	20°53	16° 8	28°35	26°58	9°53	0°29	20°16	21°49	12° 0	27°44	S 10
S 11	9 25 37	22°10'26	13♓31	28°29	5°47	21°40	16°22	28°32	26°58	9°54	0°29	20°D15	21°46	12° 7	27°46	S 11
M12	9 29 34	23°11'23	27°40	27°24	6°43	22°27	16°36	28°29	26°59	9°55	0°29	20°15	21°43	12°14	27°48	M12
T 13	9 33 30	24°12'19	11♈23	26°13	7°40	23°14	16°50	28°25	26°59	9°56	0°D29	20°16	21°39	12°20	27°50	T 13
W14	9 37 27	25°13'14	24°40	25° 0	8°37	24° 2	17° 5	28°22	27° 0	9°56	0°29	20°17	21°36	12°27	27°52	W14
T 15	9 41 23	26°14'08	7♉32	23°45	9°35	24°49	17°19	28°18	27° 0	9°57	0°29	20°19	21°33	12°34	27°54	T 15
F 16	9 45 20	27°15'00	20° 3	22°32	10°33	25°36	17°33	28°14	27° 1	9°58	0°29	20°20	21°30	12°41	27°56	F 16
S 17	9 49 17	28°15'52	2♊18	21°22	11°31	26°23	17°47	28°10	27° 1	9°59	0°29	20°R20	21°27	12°47	27°58	S 17
S 18	9 53 13	29°16'42	14°20	20°17	12°30	27°10	18° 1	28° 7	27° 2	10° 0	0°29	20°19	21°24	12°54	28° 1	S 18
M19	9 57 10	0♓17'31	26°14	19°18	13°30	27°57	18°15	28° 3	27° 3	10° 1	0°29	20°17	21°20	13° 1	28° 3	M19
T 20	10 1 6	1°18'18	8♋ 5	18°27	14°29	28°45	18°29	27°59	27° 4	10° 2	0°29	20°15	21°17	13° 7	28° 5	T 20
W21	10 5 3	2°19'04	19°57	17°43	15°30	29°32	18°43	27°55	27° 5	10° 3	0°30	20°12	21°14	13°14	28° 7	W21
T 22	10 8 59	3°19'48	1♌53	17° 7	16°30	0♓19	18°57	27°51	27° 6	10° 4	0°30	20° 9	21°11	13°21	28°10	T 22
F 23	10 12 56	4°20'32	13°55	16°39	17°31	1° 6	19°11	27°46	27° 7	10° 6	0°30	20° 6	21° 8	13°28	28°12	F 23
S 24	10 16 52	5°21'14	26° 6	16°20	18°33	1°54	19°25	27°42	27° 8	10° 7	0°30	20° 5	21° 4	13°34	28°14	S 24
S 25	10 20 49	6°21'54	8♍27	16° 8	19°35	2°41	19°39	27°38	27° 9	10° 8	0°30	20° 3	21° 1	13°41	28°17	S 25
M26	10 24 46	7°22'33	20°59	16°D 4	20°37	3°28	19°52	27°34	27°10	10° 9	0°31	20°D 3	20°58	13°48	28°19	M26
T 27	10 28 42	8°23'11	3♎44	16° 8	21°39	4°16	20° 6	27°29	27°11	10°10	0°31	20° 3	20°55	13°54	28°22	T 27
W28	10 32 39	9♓23'48	16♎41	16♒18	22♑42	5♓ 3	20♒20	27♍25	27♉12	10♉12	0♊31	20♓ 4	20♓52	14♋ 1	28♈24	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 7	10s 0	2s31	10s58	0n20	18s42	4n36	17s37	1s 4	16s59	0s27	2n21	2n 8	19n 8	0s15	13n 6	1s40	5n25	15s 3	3s41	3s 3	27n44	10n25	0s 8
F 2	16 50	15 41	3 30	10 30	0 36	18 45	4 34	17 23	1 4	16 55	0 27	2 22	2 8	19 8	0 15	13 6	1 40	5 25	15 3	3 41	3 4	27 43	10 25	0 8
S 3	16 32	20 47	4 18	10 5	0 53	18 48	4 31	17 10	1 4	16 51	0 27	2 23	2 8	19 8	0 15	13 7	1 40	5 25	15 3	3 41	3 5	27 42	10 25	0 8
S 4	16 15	24 53	4 52	9 43	1 10	18 51	4 29	16 56	1 4	16 47	0 27	2 24	2 8	19 8	0 15	13 7	1 40	5 26	15 3	3 41	3 6	27 41	10 26	0 8
M 5	15 57	27 34	5 10	9 24	1 28	18 54	4 26	16 42	1 4	16 42	0 27	2 26	2 9	19 8	0 15	13 7	1 40	5 26	15 2	3 42	3 8	27 41	10 26	0 8
T 6	15 39	28 28	5 8	9 10	1 46	18 57	4 23	16 28	1 4	16 38	0 27	2 27	2 9	19 8	0 15	13 7	1 40	5 26	15 2	3 44	3 9	27 40	10 27	0 9
W 7	15 20	27 19	4 46	9 0	2 3	18 59	4 20	16 13	1 4	16 34	0 27	2 28	2 9	19 8	0 15	13 8	1 40	5 26	15 2	3 46	3 10	27 39	10 27	0 9
T 8	15 1	24 13	4 4	8 54	2 20	19 1	4 17	15 59	1 5	16 30	0 27	2 30	2 9	19 8	0 15	13 8	1 39	5 27	15 1	3 47	3 11	27 38	10 28	0 9
F 9	14 42	19 28	3 5	8 53	2 36	19 3	4 13	15 44	1 5	16 26	0 28	2 31	2 10	19 8	0 15	13 8	1 39	5 27	15 1	3 49	3 13	27 37	10 29	0 9
S 10	14 23	13 34	1 54	8 56	2 51	19 5	4 10	15 29	1 5	16 22	0 28	2 33	2 10	19 9	0 15	13 8	1 39	5 27	15 1	3 50	3 14	27 36	10 29	0 9
S 11	14 3	7 1	0 37	9 3	3 5	19 6	4 6	15 14	1 5	16 18	0 28	2 34	2 10	19 9	0 15	13 9	1 39	5 28	15 0	3 51	3 15	27 35	10 30	0 9
M12	13 44	0 18	0n41	9 15	3 16	19 8	4 2	14 59	1 5	16 14	0 28	2 36	2 10	19 9	0 15	13 9	1 39	5 28	15 0	3 51	3 16	27 34	10 30	0 9
T 13	13 24	6n14	1 54	9 30	3 25	19 8	3 59	14 44	1 5	16 10	0 28	2 37	2 10	19 9	0 15	13 9	1 39	5 28	15 0	3 50	3 18	27 33	10 31	0 9
W14	13 3	12 16	2 58	9 48	3 32	19 9	3 55	14 28	1 5	16 5	0 28	2 39	2 11	19 9	0 15	13 10	1 39	5 29	14 59	3 50	3 19	27 32	10 32	0 9
T 15	12 43	17 36	3 51	10 9	3 36	19 9	3 51	14 13	1 5	16 1	0 28	2 41	2 11	19 9	0 15	13 10	1 39	5 29	14 59	3 49	3 20	27 31	10 32	0 9
F 16	12 22	22 2	4 32	10 31	3 37	19 9	3 47	13 57	1 5	15 57	0 28	2 42	2 11	19 9	0 15	13 10	1 39	5 29	14 59	3 49	3 21	27 30	10 33	0 9
S 17	12 1	25 25	4 59	10 53	3 37	19 8	3 42	13 41	1 5	15 53	0 28	2 44	2 11	19 10	0 15	13 11	1 39	5 30	14 58	3 49	3 23	27 29	10 34	0 9
S 18	11 40	27 36	5 13	11 17	3 34	19 7	3 38	13 25	1 5	15 49	0 28	2 46	2 11	19 10	0 15	13 11	1 39	5 30	14 58	3 49	3 24	27 28	10 34	0 9
M19	11 19	28 30	5 13	11 40	3 29	19 6	3 34	13 9	1 5	15 45	0 28	2 47	2 12	19 10	0 15	13 11	1 39	5 30	14 58	3 50	3 25	27 27	10 35	0 9
T 20	10 58	28 4	5 0	12 2	3 22	19 5	3 29	12 52	1 5	15 40	0 29	2 49	2 12	19 10	0 15	13 12	1 39	5 31	14 57	3 51	3 26	27 26	10 36	0 9
W21	10 36	26 22	4 34	12 23	3 13	19 2	3 25	12 36	1 5	15 36	0 29	2 51	2 12	19 10	0 15	13 12	1 39	5 31	14 57	3 52	3 28	27 25	10 37	0 10
T 22	10 14	23 28	3 55	12 43	3 4	19 0	3 20	12 19	1 5	15 32	0 29	2 53	2 12	19 11	0 15	13 12	1 39	5 31	14 57	3 53	3 29	27 24	10 37	0 10
F 23	9 52	19 33	3 7	13 1	2 53	18 57	3 16	12 2	1 5	15 28	0 29	2 54	2 12	19 11	0 15	13 13	1 39	5 32	14 56	3 54	3 30	27 23	10 38	0 10
S 24	9 30	14 47	2 9	13 18	2 42	18 54	3 11	11 46	1 5	15 23	0 29	2 56	2 12	19 11	0 15	13 13	1 39	5 32	14 56	3 55	3 31	27 22	10 39	0 10
S 25	9 8	9 21	1 4	13 32	2 30	18 50	3 7	11 29	1 5	15 19	0 29	2 58	2 13	19 11	0 15	13 14	1 39	5 33	14 56	3 55	3 33	27 21	10 40	0 10
M26	8 46	3 29	0s 5	13 45	2 18	18 46	3 2	11 12	1 5	15 15	0 29	3 0	2 13	19 12	0 15	13 14	1 39	5 33	14 55	3 55	3 34	27 20	10 41	0 10
T 27	8 23	2s37	1 15	13 56	2 5	18 41	2 57	10 54	1 5	15 11	0 29	3 2	2 13	19 12	0 15	13 15	1 38	5 33	14 55	3 55	3 35	27 19	10 41	0 10
W28	8s 1	8s43	2s22	14s 5	1n52	18s36	2n52	10s37	1s 4	15s 6	0s29	3n 4	2n13	19n12	0s15	13n15	1s38	5n34	14s55	3s55	3s36	27n18	10n42	0s10

Julian Day Number = 2766780.5, Delta T = 41m03s
Ecliptic obliquity = 23°19'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'08, Lahiri = 35°56'09

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

MARCH 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 35	10♓24'23	29♎51	16♒34	23♑45	5♓50	20♒34	27°R20	27♉13	10♉13	0♊32	20♓ 5	20♓49	14♋ 8	28♈27	T 1
F 2	10 40 32	11°24'58	13♏15	16°57	24°48	6°38	20°48	27♍16	27°15	10°14	0°32	20° 6	20°45	14°14	28°30	F 2
S 3	10 44 28	12°25'31	26°53	17°24	25°52	7°25	21° 1	27°11	27°16	10°16	0°32	20° 7	20°42	14°21	28°32	S 3
S 4	10 48 25	13°26'03	10♐46	17°57	26°56	8°12	21°15	27° 7	27°18	10°17	0°33	20°R 7	20°39	14°28	28°35	S 4
M 5	10 52 21	14°26'34	24°53	18°35	28° 0	9° 0	21°29	27° 2	27°19	10°19	0°33	20° 7	20°36	14°35	28°38	M 5
T 6	10 56 18	15°27'04	9♑11	19°16	29° 5	9°47	21°42	26°57	27°21	10°20	0°34	20° 7	20°33	14°41	28°41	T 6
W 7	11 0 15	16°27'33	23°39	20° 2	0♒ 9	10°34	21°56	26°53	27°22	10°22	0°34	20° 6	20°30	14°48	28°43	W 7
T 8	11 4 11	17°28'00	8♒13	20°51	1°14	11°22	22° 9	26°48	27°24	10°23	0°35	20° 6	20°26	14°55	28°46	T 8
F 9	11 8 8	18°28'26	22°46	21°44	2°20	12° 9	22°23	26°43	27°25	10°25	0°35	20° 6	20°23	15° 1	28°49	F 9
S 10	11 12 4	19°28'51	7♓13	22°40	3°25	12°57	22°36	26°39	27°27	10°26	0°36	20° 5	20°20	15° 8	28°52	S 10
S 11	11 16 1	20°29'13	21°29	23°38	4°31	13°44	22°50	26°34	27°29	10°28	0°36	20° 5	20°17	15°15	28°55	S 11
M12	11 19 57	21°29'34	5♈29	24°40	5°36	14°31	23° 3	26°29	27°31	10°29	0°37	20° 5	20°14	15°22	28°58	M12
T 13	11 23 54	22°29'54	19° 8	25°44	6°43	15°19	23°16	26°24	27°33	10°31	0°37	20° 5	20°10	15°28	29° 1	T 13
W14	11 27 50	23°30'11	2♉25	26°50	7°49	16° 6	23°30	26°19	27°34	10°33	0°38	20° 5	20° 7	15°35	29° 4	W14
T 15	11 31 47	24°30'27	15°21	27°58	8°55	16°53	23°43	26°15	27°36	10°34	0°38	20° 4	20° 4	15°42	29° 7	T 15
F 16	11 35 43	25°30'41	27°57	29° 9	10° 2	17°41	23°56	26°10	27°38	10°36	0°39	20° 4	20° 1	15°48	29°10	F 16
S 17	11 39 40	26°30'53	10♊15	0♓21	11° 9	18°28	24° 9	26° 5	27°40	10°38	0°40	20° 3	19°58	15°55	29°13	S 17
S 18	11 43 37	27°31'03	22°20	1°35	12°15	19°16	24°22	26° 0	27°42	10°40	0°40	20°D 3	19°55	16° 2	29°17	S 18
M19	11 47 33	28°31'11	4♋16	2°51	13°23	20° 3	24°35	25°55	27°45	10°41	0°41	20° 3	19°51	16° 9	29°20	M19
T 20	11 51 30	29°31'17	16° 8	4° 9	14°30	20°50	24°48	25°51	27°47	10°43	0°42	20° 3	19°48	16°15	29°23	T 20
W21	11 55 26	0♈31'20	28° 0	5°28	15°37	21°38	25° 1	25°46	27°49	10°45	0°43	20° 4	19°45	16°22	29°26	W21
T 22	11 59 23	1°31'22	9♌57	6°49	16°45	22°25	25°14	25°41	27°51	10°47	0°43	20° 5	19°42	16°29	29°29	T 22
F 23	12 3 19	2°31'22	22° 4	8°11	17°53	23°12	25°26	25°36	27°53	10°49	0°44	20° 7	19°39	16°35	29°33	F 23
S 24	12 7 16	3°31'19	4♍22	9°34	19° 0	24° 0	25°39	25°31	27°56	10°50	0°45	20° 8	19°36	16°42	29°36	S 24
S 25	12 11 12	4°31'15	16°56	11° 0	20° 8	24°47	25°52	25°27	27°58	10°52	0°46	20°R 8	19°32	16°49	29°39	S 25
M26	12 15 9	5°31'08	29°45	12°26	21°17	25°34	26° 4	25°22	28° 0	10°54	0°47	20° 8	19°29	16°55	29°43	M26
T 27	12 19 6	6°31'00	12♎51	13°54	22°25	26°21	26°17	25°17	28° 3	10°56	0°47	20° 7	19°26	17° 2	29°46	T 27
W28	12 23 2	7°30'50	26°13	15°23	23°33	27° 9	26°29	25°13	28° 5	10°58	0°48	20° 5	19°23	17° 9	29°49	W28
T 29	12 26 59	8°30'38	9♏50	16°53	24°42	27°56	26°41	25° 8	28° 8	11° 0	0°49	20° 2	19°20	17°16	29°53	T 29
F 30	12 30 55	9°30'24	23°38	18°25	25°50	28°43	26°54	25° 3	28°10	11° 2	0°50	20° 0	19°16	17°22	29°56	F 30
S 31	12 34 52	10♈30'09	7♐36	19♓58	26♒59	29♓31	27♒ 6	24♍59	28♉13	11♉ 4	0♊51	19♓57	19♓13	17♋29	29♈59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	14s32	3s23	14s13	1n40	18s30	2n47	10s20	1s 4	15s 2	0s29	3n 6	2n13	19n13	0s15	13n15	1s38	5n34	14s54	3s55	3s38	27n17	10n43	0s10
F 2	7 15	19 47	4 14	14 18	1 27	18 24	2 43	10 2	1 4	14 58	0 30	3 7	2 13	19 13	0 15	13 16	1 38	5 34	14 54	3 54	3 39	27 16	10 44	0 10
S 3	6 52	24 6	4 51	14 22	1 15	18 18	2 38	9 45	1 4	14 54	0 30	3 9	2 13	19 13	0 15	13 16	1 38	5 35	14 54	3 54	3 40	27 15	10 45	0 10
S 4	6 29	27 7	5 13	14 24	1 2	18 11	2 33	9 27	1 4	14 49	0 30	3 11	2 14	19 14	0 15	13 17	1 38	5 35	14 53	3 54	3 41	27 14	10 46	0 10
M 5	6 6	28 30	5 16	14 24	0 50	18 3	2 28	9 9	1 4	14 45	0 30	3 13	2 14	19 14	0 15	13 17	1 38	5 36	14 53	3 54	3 43	27 13	10 47	0 10
T 6	5 43	28 0	5 0	14 22	0 38	17 55	2 23	8 51	1 4	14 41	0 30	3 15	2 14	19 14	0 15	13 18	1 38	5 36	14 53	3 54	3 44	27 12	10 48	0 10
W 7	5 19	25 37	4 24	14 19	0 27	17 47	2 18	8 33	1 4	14 37	0 30	3 17	2 14	19 15	0 15	13 18	1 38	5 36	14 52	3 54	3 45	27 10	10 49	0 10
T 8	4 56	21 32	3 32	14 14	0 16	17 38	2 13	8 15	1 4	14 32	0 30	3 19	2 14	19 15	0 15	13 19	1 38	5 37	14 52	3 54	3 46	27 9	10 50	0 10
F 9	4 32	16 10	2 26	14 7	0 5	17 28	2 8	7 57	1 4	14 28	0 30	3 21	2 14	19 15	0 15	13 19	1 38	5 37	14 52	3 54	3 48	27 8	10 50	0 11
S 10	4 9	9 55	1 11	13 59	0s 6	17 18	2 3	7 39	1 3	14 24	0 31	3 23	2 14	19 16	0 15	13 20	1 38	5 38	14 51	3 54	3 49	27 7	10 51	0 11
S 11	3 45	3 14	0n 8	13 50	0 16	17 8	1 58	7 21	1 3	14 20	0 31	3 25	2 14	19 16	0 15	13 20	1 38	5 38	14 51	3 54	3 50	27 6	10 52	0 11
M12	3 22	3n27	1 24	13 38	0 25	16 57	1 53	7 2	1 3	14 15	0 31	3 27	2 14	19 17	0 15	13 21	1 38	5 38	14 51	3 54	3 51	27 5	10 53	0 11
T 13	2 58	9 50	2 34	13 26	0 35	16 46	1 48	6 44	1 3	14 11	0 31	3 29	2 15	19 17	0 15	13 22	1 38	5 39	14 50	3 55	3 53	27 4	10 54	0 11
W14	2 34	15 36	3 34	13 12	0 44	16 34	1 43	6 25	1 3	14 7	0 31	3 31	2 15	19 18	0 15	13 22	1 38	5 39	14 50	3 55	3 54	27 2	10 55	0 11
T 15	2 10	20 31	4 21	12 57	0 52	16 22	1 38	6 7	1 3	14 3	0 31	3 33	2 15	19 18	0 15	13 23	1 38	5 40	14 50	3 55	3 55	27 1	10 56	0 11
F 16	1 47	24 23	4 54	12 40	1 1	16 9	1 33	5 48	1 2	13 59	0 31	3 35	2 15	19 18	0 14	13 23	1 38	5 40	14 49	3 55	3 56	27 0	10 57	0 11
S 17	1 23	27 2	5 12	12 22	1 9	15 56	1 28	5 30	1 2	13 54	0 31	3 37	2 15	19 19	0 14	13 24	1 38	5 41	14 49	3 55	3 57	26 59	10 59	0 11
S 18	0 59	28 23	5 17	12 3	1 16	15 42	1 23	5 11	1 2	13 50	0 32	3 39	2 15	19 19	0 14	13 24	1 38	5 41	14 49	3 55	3 59	26 58	11 0	0 11
M19	0 35	28 23	5 7	11 42	1 23	15 28	1 19	4 52	1 2	13 46	0 32	3 41	2 15	19 20	0 14	13 25	1 38	5 41	14 49	3 55	4 0	26 56	11 1	0 11
T 20	0 11	27 4	4 45	11 20	1 30	15 14	1 14	4 34	1 2	13 42	0 32	3 43	2 15	19 20	0 14	13 26	1 38	5 42	14 48	3 55	4 1	26 55	11 2	0 11
W21	0n12	24 33	4 10	10 57	1 36	14 59	1 9	4 15	1 1	13 38	0 32	3 45	2 15	19 21	0 14	13 26	1 38	5 42	14 48	3 55	4 2	26 54	11 3	0 11
T 22	0 36	20 57	3 24	10 33	1 42	14 44	1 4	3 56	1 1	13 33	0 32	3 47	2 15	19 21	0 14	13 27	1 38	5 43	14 48	3 54	4 4	26 53	11 4	0 11
F 23	1 0	16 27	2 29	10 8	1 47	14 28	0 59	3 37	1 1	13 29	0 32	3 48	2 15	19 22	0 14	13 27	1 37	5 43	14 47	3 54	4 5	26 52	11 5	0 11
S 24	1 24	11 12	1 26	9 41	1 52	14 12	0 55	3 18	1 1	13 25	0 32	3 50	2 15	19 23	0 14	13 28	1 37	5 43	14 47	3 54	4 6	26 50	11 6	0 12
S 25	1 47	5 25	0 18	9 13	1 57	13 55	0 50	2 59	1 1	13 21	0 32	3 52	2 15	19 23	0 14	13 29	1 37	5 44	14 47	3 53	4 7	26 49	11 7	0 12
M26	2 11	0s43	0s53	8 44	2 1	13 38	0 45	2 41	1 0	13 17	0 33	3 54	2 15	19 24	0 14	13 29	1 37	5 44	14 47	3 54	4 9	26 48	11 8	0 12
T 27	2 35	6 56	2 2	8 14	2 5	13 20	0 41	2 22	1 0	13 13	0 33	3 56	2 15	19 24	0 14	13 30	1 37	5 45	14 46	3 54	4 10	26 47	11 9	0 12
W28	2 58	12 58	3 6	7 43	2 9	13 2	0 36	2 3	1 0	13 9	0 33	3 58	2 15	19 25	0 14	13 30	1 37	5 45	14 46	3 55	4 11	26 45	11 10	0 12
T 29	3 22	18 30	4 1	7 11	2 12	12 44	0 31	1 44	0 59	13 5	0 33	4 0	2 15	19 25	0 14	13 31	1 37	5 46	14 46	3 56	4 12	26 44	11 12	0 12
F 30	3 45	23 9	4 42	6 37	2 14	12 26	0 27	1 25	0 59	13 1	0 33	4 1	2 15	19 26	0 14	13 32	1 37	5 46	14 46	3 57	4 14	26 43	11 13	0 12
S 31	4n 8	26s32	5s 7	6s 3	2s16	12s 6	0n23	1s 6	0s59	12s57	0s33	4n 3	2n15	19n26	0s14	13n32	1s37	5n46	14s45	3s58	4s15	26n41	11n14	0s12

Julian Day Number = 2766808.5, Delta T = 41m03s
Ecliptic obliquity = 23°19'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'12, Lahiri = 35°56'13

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

APRIL 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 48	11♈29'52	21♐41	21♓32	28♒ 8	0♈18	27♒18	24°R54	28♉15	11♉ 6	0♊52	19°R55	19♓10	17♋36	0♉ 3	S 1
M 2	12 42 45	12°29'33	5♑51	23° 8	29°17	1° 5	27°30	24♍50	28°18	11° 8	0°53	19♓54	19° 7	17°42	0° 6	M 2
T 3	12 46 41	13°29'13	20° 2	24°45	0♓26	1°52	27°42	24°45	28°21	11°10	0°54	19°D54	19° 4	17°49	0°10	T 3
W 4	12 50 38	14°28'51	4♒13	26°23	1°35	2°39	27°54	24°41	28°23	11°12	0°55	19°55	19° 1	17°56	0°13	W 4
T 5	12 54 35	15°28'27	18°23	28° 2	2°45	3°26	28° 6	24°37	28°26	11°14	0°56	19°56	18°57	18° 3	0°17	T 5
F 6	12 58 31	16°28'02	2♓28	29°43	3°54	4°14	28°18	24°32	28°29	11°16	0°57	19°58	18°54	18° 9	0°20	F 6
S 7	13 2 28	17°27'35	16°26	1♈25	5° 4	5° 1	28°29	24°28	28°32	11°19	0°58	19°R59	18°51	18°16	0°24	S 7
S 8	13 6 24	18°27'06	0♈15	3° 8	6°13	5°48	28°41	24°24	28°34	11°21	0°59	19°58	18°48	18°23	0°27	S 8
M 9	13 10 21	19°26'35	13°52	4°52	7°23	6°35	28°52	24°20	28°37	11°23	1° 0	19°57	18°45	18°29	0°31	M 9
T 10	13 14 17	20°26'02	27°15	6°38	8°33	7°22	29° 4	24°16	28°40	11°25	1° 1	19°53	18°41	18°36	0°35	T 10
W11	13 18 14	21°25'27	10♉22	8°25	9°42	8° 9	29°15	24°12	28°43	11°27	1° 2	19°48	18°38	18°43	0°38	W11
T 12	13 22 10	22°24'50	23°12	10°14	10°52	8°56	29°26	24° 8	28°46	11°29	1° 3	19°43	18°35	18°49	0°42	T 12
F 13	13 26 7	23°24'11	5♊46	12° 4	12° 2	9°43	29°37	24° 4	28°49	11°31	1° 4	19°37	18°32	18°56	0°45	F 13
S 14	13 30 4	24°23'30	18° 4	13°55	13°12	10°30	29°48	24° 0	28°52	11°34	1° 5	19°32	18°29	19° 3	0°49	S 14
S 15	13 34 0	25°22'46	0♋10	15°48	14°23	11°17	29°59	23°56	28°55	11°36	1° 6	19°28	18°26	19°10	0°52	S 15
M16	13 37 57	26°22'01	12° 6	17°42	15°33	12° 4	0♓10	23°53	28°58	11°38	1° 8	19°25	18°22	19°16	0°56	M16
T 17	13 41 53	27°21'13	23°58	19°37	16°43	12°51	0°21	23°49	29° 1	11°40	1° 9	19°D24	18°19	19°23	1° 0	T 17
W18	13 45 50	28°20'22	5♌50	21°34	17°53	13°38	0°31	23°45	29° 4	11°42	1°10	19°24	18°16	19°30	1° 3	W18
T 19	13 49 46	29°19'30	17°47	23°32	19° 4	14°25	0°42	23°42	29° 7	11°45	1°11	19°25	18°13	19°36	1° 7	T 19
F 20	13 53 43	0♉18'35	29°54	25°31	20°14	15°11	0°52	23°39	29°10	11°47	1°12	19°27	18°10	19°43	1°10	F 20
S 21	13 57 39	1°17'38	12♍16	27°32	21°25	15°58	1° 2	23°35	29°13	11°49	1°13	19°28	18° 7	19°50	1°14	S 21
S 22	14 1 36	2°16'39	24°56	29°34	22°35	16°45	1°13	23°32	29°17	11°51	1°15	19°R28	18° 3	19°57	1°18	S 22
M23	14 5 33	3°15'37	7♎58	1♉37	23°46	17°32	1°23	23°29	29°20	11°54	1°16	19°26	18° 0	20° 3	1°21	M23
T 24	14 9 29	4°14'33	21°22	3°41	24°57	18°18	1°33	23°26	29°23	11°56	1°17	19°23	17°57	20°10	1°25	T 24
W25	14 13 26	5°13'28	5♏ 7	5°45	26° 7	19° 5	1°42	23°23	29°26	11°58	1°18	19°17	17°54	20°17	1°28	W25
T 26	14 17 22	6°12'20	19°11	7°51	27°18	19°51	1°52	23°20	29°29	12° 0	1°19	19°10	17°51	20°23	1°32	T 26
F 27	14 21 19	7°11'11	3♐28	9°57	28°29	20°38	2° 2	23°17	29°33	12° 3	1°21	19° 2	17°47	20°30	1°36	F 27
S 28	14 25 15	8°10'00	17°54	12° 4	29°40	21°25	2°11	23°15	29°36	12° 5	1°22	18°55	17°44	20°37	1°39	S 28
S 29	14 29 12	9° 8'47	2♑22	14°10	0♈51	22°11	2°21	23°12	29°39	12° 7	1°23	18°49	17°41	20°43	1°43	S 29
M30	14 33 8	10♉ 7'33	16♑46	16♉17	2♈ 2	22♈58	2♓30	23♍ 9	29♉43	12♉ 9	1♊24	18♓44	17♓38	20♋50	1♉46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	28s18	5s14	5s27	2s18	11s47	0n18	0s47	0s59	12s53	0s34	4n 5	2n15	19n27	0s14	13n33	1s37	5n47	14s45	3s58	4s16	26n40	11n15	0s12
M 2	4 55	28 14	5 3	4 51	2 19	11 27	0 14	0 28	0 58	12 49	0 34	4 7	2 15	19 28	0 14	13 34	1 37	5 47	14 45	3 59	4 17	26 39	11 16	0 12
T 3	5 18	26 20	4 32	4 14	2 20	11 7	0 9	0 9	0 58	12 45	0 34	4 9	2 15	19 28	0 14	13 34	1 37	5 48	14 44	3 59	4 19	26 37	11 17	0 12
W 4	5 41	22 46	3 45	3 35	2 21	10 47	0 5	0n10	0 58	12 41	0 34	4 10	2 15	19 29	0 14	13 35	1 37	5 48	14 44	3 59	4 20	26 36	11 18	0 12
T 5	6 4	17 52	2 45	2 56	2 20	10 26	0 1	0 29	0 57	12 37	0 34	4 12	2 15	19 29	0 14	13 36	1 37	5 49	14 44	3 58	4 21	26 35	11 20	0 12
F 6	6 27	12 2	1 35	2 15	2 20	10 5	0s 3	0 48	0 57	12 33	0 34	4 14	2 15	19 30	0 14	13 36	1 37	5 49	14 44	3 57	4 22	26 33	11 21	0 12
S 7	6 49	5 38	0 19	1 34	2 19	9 43	0 7	1 7	0 57	12 29	0 34	4 15	2 15	19 31	0 14	13 37	1 37	5 49	14 44	3 57	4 24	26 32	11 22	0 12
S 8	7 12	0n57	0n56	0 52	2 17	9 22	0 11	1 26	0 56	12 25	0 35	4 17	2 15	19 31	0 14	13 38	1 37	5 50	14 43	3 57	4 25	26 31	11 23	0 13
M 9	7 35	7 24	2 7	0 9	2 15	9 0	0 15	1 45	0 56	12 21	0 35	4 18	2 15	19 32	0 14	13 38	1 37	5 50	14 43	3 58	4 26	26 29	11 24	0 13
T 10	7 57	13 24	3 10	0n35	2 13	8 37	0 19	2 3	0 56	12 18	0 35	4 20	2 15	19 33	0 14	13 39	1 37	5 51	14 43	3 59	4 27	26 28	11 25	0 13
W11	8 19	18 41	4 1	1 20	2 10	8 15	0 23	2 22	0 55	12 14	0 35	4 22	2 15	19 33	0 14	13 40	1 37	5 51	14 43	4 1	4 28	26 27	11 27	0 13
T 12	8 41	22 59	4 39	2 5	2 7	7 52	0 26	2 41	0 55	12 10	0 35	4 23	2 15	19 34	0 14	13 40	1 37	5 52	14 42	4 3	4 30	26 25	11 28	0 13
F 13	9 3	26 8	5 2	2 52	2 3	7 29	0 30	3 0	0 55	12 6	0 35	4 24	2 15	19 35	0 14	13 41	1 37	5 52	14 42	4 6	4 31	26 24	11 29	0 13
S 14	9 25	27 58	5 11	3 39	1 58	7 5	0 34	3 18	0 54	12 3	0 36	4 26	2 15	19 35	0 14	13 42	1 37	5 52	14 42	4 8	4 32	26 22	11 30	0 13
S 15	9 46	28 26	5 6	4 27	1 53	6 42	0 37	3 37	0 54	11 59	0 36	4 27	2 14	19 36	0 14	13 42	1 37	5 53	14 42	4 9	4 33	26 21	11 31	0 13
M16	10 8	27 33	4 47	5 15	1 48	6 18	0 40	3 56	0 53	11 55	0 36	4 29	2 14	19 37	0 14	13 43	1 37	5 53	14 42	4 10	4 35	26 19	11 32	0 13
T 17	10 29	25 26	4 17	6 4	1 42	5 54	0 44	4 14	0 53	11 52	0 36	4 30	2 14	19 37	0 14	13 44	1 37	5 54	14 41	4 11	4 36	26 18	11 34	0 13
W18	10 50	22 12	3 35	6 53	1 36	5 29	0 47	4 33	0 53	11 48	0 36	4 31	2 14	19 38	0 14	13 44	1 37	5 54	14 41	4 11	4 37	26 17	11 35	0 13
T 19	11 11	18 2	2 44	7 43	1 29	5 5	0 50	4 51	0 52	11 45	0 36	4 33	2 14	19 39	0 14	13 45	1 37	5 54	14 41	4 10	4 38	26 15	11 36	0 13
F 20	11 32	13 5	1 44	8 34	1 21	4 40	0 53	5 9	0 52	11 41	0 37	4 34	2 14	19 39	0 14	13 46	1 37	5 55	14 41	4 10	4 40	26 14	11 37	0 13
S 21	11 52	7 32	0 39	9 24	1 14	4 15	0 56	5 28	0 51	11 38	0 37	4 35	2 14	19 40	0 14	13 46	1 37	5 55	14 41	4 9	4 41	26 12	11 38	0 14
S 22	12 13	1 33	0s30	10 15	1 5	3 50	0 59	5 46	0 51	11 34	0 37	4 36	2 14	19 41	0 14	13 47	1 37	5 56	14 40	4 9	4 42	26 11	11 40	0 14
M23	12 33	4s39	1 38	11 6	0 57	3 25	1 2	6 4	0 51	11 31	0 37	4 37	2 14	19 41	0 14	13 48	1 37	5 56	14 40	4 10	4 43	26 9	11 41	0 14
T 24	12 53	10 49	2 44	11 56	0 47	3 0	1 5	6 22	0 50	11 28	0 37	4 39	2 14	19 42	0 14	13 48	1 37	5 56	14 40	4 11	4 45	26 8	11 42	0 14
W25	13 12	16 38	3 41	12 47	0 38	2 34	1 8	6 40	0 50	11 24	0 38	4 40	2 13	19 43	0 14	13 49	1 37	5 57	14 40	4 13	4 46	26 6	11 43	0 14
T 26	13 32	21 42	4 26	13 37	0 28	2 9	1 11	6 58	0 49	11 21	0 38	4 41	2 13	19 43	0 14	13 50	1 37	5 57	14 40	4 16	4 47	26 5	11 44	0 14
F 27	13 51	25 35	4 56	14 27	0 18	1 43	1 13	7 16	0 49	11 18	0 38	4 42	2 13	19 44	0 14	13 51	1 37	5 57	14 40	4 19	4 48	26 3	11 45	0 14
S 28	14 10	27 52	5 7	15 16	0 7	1 17	1 16	7 34	0 48	11 14	0 38	4 43	2 13	19 45	0 14	13 51	1 37	5 58	14 40	4 22	4 49	26 2	11 47	0 14
S 29	14 29	28 17	4 58	16 4	0n 3	0 51	1 18	7 52	0 48	11 11	0 38	4 44	2 13	19 46	0 14	13 52	1 37	5 58	14 39	4 24	4 51	26 0	11 48	0 14
M30	14n47	26s46	4s31	16n51	0n14	0s25	1s20	8n 9	0s47	11s 8	0s38	4n44	2n13	19n46	0s14	13n53	1s37	5n59	14s39	4s26	4s52	25n59	11n49	0s14

Julian Day Number = 2766839.5, Delta T = 41m04s
Ecliptic obliquity = 23°19'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'16, Lahiri = 35°56'17

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

MAY 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 5	11♉ 6'16	1♒ 4	18♉23	3♈13	23♈44	2♓39	23°R 7	29♉46	12♉12	1♊26	18°R42	17♓35	20♋57	1♉50	T 1
W 2	14 41 2	12° 4'59	15°11	20°28	4°24	24°30	2°48	23♍ 5	29°49	12°14	1°27	18°D42	17°32	21° 4	1°53	W 2
T 3	14 44 58	13° 3'39	29° 8	22°33	5°35	25°17	2°57	23° 2	29°53	12°16	1°28	18♓42	17°28	21°10	1°57	T 3
F 4	14 48 55	14° 2'18	12♓53	24°36	6°46	26° 3	3° 6	23° 0	29°56	12°18	1°30	18°R43	17°25	21°17	2° 0	F 4
S 5	14 52 51	15° 0'55	26°28	26°37	7°58	26°50	3°15	22°58	29°59	12°21	1°31	18°43	17°22	21°24	2° 4	S 5
S 6	14 56 48	15°59'31	9♈52	28°36	9° 9	27°36	3°23	22°56	0♊ 3	12°23	1°32	18°41	17°19	21°30	2° 8	S 6
M 7	15 0 44	16°58'04	23° 4	0♊33	10°20	28°22	3°32	22°54	0° 6	12°25	1°34	18°37	17°16	21°37	2°11	M 7
T 8	15 4 41	17°56'37	6♉ 6	2°27	11°31	29° 8	3°40	22°53	0° 9	12°28	1°35	18°29	17°13	21°44	2°15	T 8
W 9	15 8 37	18°55'07	18°55	4°19	12°43	29°54	3°48	22°51	0°13	12°30	1°36	18°20	17° 9	21°50	2°18	W 9
T 10	15 12 34	19°53'36	1♊32	6° 7	13°54	0♉41	3°56	22°49	0°16	12°32	1°37	18° 9	17° 6	21°57	2°22	T 10
F 11	15 16 31	20°52'02	13°56	7°52	15° 6	1°27	4° 4	22°48	0°20	12°34	1°39	17°58	17° 3	22° 4	2°25	F 11
S 12	15 20 27	21°50'27	26° 9	9°33	16°17	2°13	4°11	22°47	0°23	12°37	1°40	17°47	17° 0	22°10	2°28	S 12
S 13	15 24 24	22°48'50	8♋11	11°11	17°29	2°59	4°19	22°45	0°27	12°39	1°41	17°37	16°57	22°17	2°32	S 13
M14	15 28 20	23°47'11	20° 6	12°45	18°40	3°45	4°26	22°44	0°30	12°41	1°43	17°30	16°53	22°24	2°35	M14
T 15	15 32 17	24°45'30	1♌56	14°15	19°52	4°31	4°34	22°43	0°34	12°43	1°44	17°25	16°50	22°31	2°39	T 15
W16	15 36 13	25°43'47	13°46	15°40	21° 3	5°16	4°41	22°42	0°37	12°46	1°46	17°22	16°47	22°37	2°42	W16
T 17	15 40 10	26°42'02	25°41	17° 2	22°15	6° 2	4°48	22°41	0°40	12°48	1°47	17°D21	16°44	22°44	2°45	T 17
F 18	15 44 6	27°40'15	7♍47	18°19	23°27	6°48	4°55	22°41	0°44	12°50	1°48	17°22	16°41	22°51	2°49	F 18
S 19	15 48 3	28°38'26	20° 8	19°32	24°38	7°34	5° 1	22°40	0°47	12°52	1°50	17°R22	16°38	22°57	2°52	S 19
S 20	15 52 0	29°36'35	2♎49	20°41	25°50	8°19	5° 8	22°39	0°51	12°54	1°51	17°21	16°34	23° 4	2°55	S 20
M21	15 55 56	0♊34'42	15°55	21°45	27° 2	9° 5	5°14	22°39	0°54	12°57	1°52	17°18	16°31	23°11	2°59	M21
T 22	15 59 53	1°32'47	29°28	22°44	28°13	9°51	5°20	22°39	0°58	12°59	1°54	17°12	16°28	23°17	3° 2	T 22
W23	16 3 49	2°30'50	13♏27	23°39	29°25	10°36	5°26	22°38	1° 1	13° 1	1°55	17° 4	16°25	23°24	3° 5	W23
T 24	16 7 46	3°28'52	27°50	24°29	0♉37	11°22	5°32	22°D38	1° 5	13° 3	1°56	16°55	16°22	23°31	3° 8	T 24
F 25	16 11 42	4°26'53	12♐32	25°14	1°49	12° 7	5°38	22°38	1° 8	13° 5	1°58	16°44	16°19	23°38	3°12	F 25
S 26	16 15 39	5°24'51	27°24	25°55	3° 1	12°52	5°44	22°38	1°12	13° 7	1°59	16°33	16°15	23°44	3°15	S 26
S 27	16 19 35	6°22'49	12♑17	26°30	4°13	13°38	5°49	22°39	1°15	13° 9	2° 0	16°24	16°12	23°51	3°18	S 27
M28	16 23 32	7°20'45	27° 3	27° 1	5°25	14°23	5°54	22°39	1°19	13°12	2° 2	16°17	16° 9	23°58	3°21	M28
T 29	16 27 29	8°18'40	11♒36	27°27	6°36	15° 8	5°59	22°39	1°22	13°14	2° 3	16°12	16° 6	24° 4	3°24	T 29
W30	16 31 25	9°16'33	25°51	27°48	7°48	15°54	6° 4	22°40	1°25	13°16	2° 4	16°11	16° 3	24°11	3°27	W30
T 31	16 35 22	10♊14'26	9♓48	28♊ 3	9♉ 0	16♉39	6♓ 9	22♍41	1♊29	13♉18	2♊ 6	16♓10	15♓59	24♋18	3♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	23s32	3s47	17n37	0n25	0n 1	1s22	8n27	0s47	11s 5	0s39	4n45	2n13	19n47	0s14	13n53	1s37	5n59	14s39	4s27	4s53	25n57	11n50	0s14
W 2	15 24	18 55	2 50	18 22	0 36	0 27	1 25	8 44	0 46	11 2	0 39	4 46	2 13	19 48	0 14	13 54	1 37	5 59	14 39	4 27	4 54	25 56	11 51	0 14
T 3	15 41	13 20	1 43	19 4	0 47	0 53	1 27	9 1	0 46	10 59	0 39	4 47	2 12	19 48	0 14	13 55	1 37	6 0	14 39	4 27	4 56	25 54	11 52	0 14
F 4	15 59	7 10	0 31	19 45	0 57	1 19	1 29	9 19	0 45	10 56	0 39	4 48	2 12	19 49	0 14	13 55	1 37	6 0	14 39	4 27	4 57	25 53	11 53	0 14
S 5	16 16	0 46	0n41	20 24	1 8	1 45	1 30	9 36	0 45	10 53	0 39	4 48	2 12	19 50	0 14	13 56	1 37	6 0	14 39	4 27	4 58	25 51	11 55	0 14
S 6	16 33	5n35	1 51	21 1	1 18	2 12	1 32	9 53	0 44	10 50	0 40	4 49	2 12	19 51	0 14	13 57	1 37	6 1	14 39	4 27	4 59	25 50	11 56	0 15
M 7	16 50	11 36	2 53	21 36	1 27	2 38	1 34	10 10	0 44	10 47	0 40	4 49	2 12	19 51	0 14	13 57	1 37	6 1	14 38	4 29	5 1	25 48	11 57	0 15
T 8	17 6	17 2	3 45	22 8	1 37	3 4	1 35	10 26	0 43	10 45	0 40	4 50	2 12	19 52	0 14	13 58	1 37	6 1	14 38	4 32	5 2	25 46	11 58	0 15
W 9	17 22	21 36	4 25	22 38	1 45	3 31	1 37	10 43	0 43	10 42	0 40	4 51	2 12	19 53	0 14	13 59	1 37	6 2	14 38	4 36	5 3	25 45	11 59	0 15
T 10	17 38	25 7	4 51	23 5	1 53	3 57	1 38	11 0	0 42	10 39	0 40	4 51	2 11	19 54	0 14	13 59	1 37	6 2	14 38	4 40	5 4	25 43	12 0	0 15
F 11	17 53	27 22	5 2	23 30	2 1	4 23	1 40	11 16	0 42	10 36	0 41	4 51	2 11	19 54	0 14	14 0	1 37	6 2	14 38	4 44	5 6	25 42	12 1	0 15
S 12	18 9	28 16	5 0	23 53	2 7	4 49	1 41	11 32	0 41	10 34	0 41	4 52	2 11	19 55	0 14	14 1	1 37	6 3	14 38	4 49	5 7	25 40	12 2	0 15
S 13	18 23	27 48	4 44	24 13	2 13	5 15	1 42	11 49	0 41	10 31	0 41	4 52	2 11	19 56	0 14	14 1	1 37	6 3	14 38	4 52	5 8	25 38	12 4	0 15
M14	18 38	26 3	4 16	24 31	2 19	5 41	1 43	12 5	0 40	10 29	0 41	4 52	2 11	19 56	0 14	14 2	1 37	6 3	14 38	4 55	5 9	25 37	12 5	0 15
T 15	18 52	23 10	3 37	24 46	2 23	6 7	1 44	12 20	0 40	10 26	0 42	4 53	2 11	19 57	0 14	14 3	1 37	6 4	14 38	4 57	5 10	25 35	12 6	0 15
W16	19 6	19 18	2 49	24 59	2 26	6 33	1 45	12 36	0 39	10 24	0 42	4 53	2 10	19 58	0 14	14 3	1 37	6 4	14 38	4 58	5 12	25 34	12 7	0 15
T 17	19 20	14 40	1 53	25 10	2 29	6 59	1 46	12 52	0 39	10 22	0 42	4 53	2 10	19 59	0 14	14 4	1 37	6 4	14 38	4 58	5 13	25 32	12 8	0 15
F 18	19 33	9 24	0 51	25 19	2 30	7 25	1 47	13 7	0 38	10 19	0 42	4 53	2 10	19 59	0 14	14 5	1 37	6 5	14 38	4 58	5 14	25 30	12 9	0 15
S 19	19 46	3 40	0s15	25 25	2 31	7 50	1 47	13 23	0 37	10 17	0 42	4 53	2 10	20 0	0 14	14 5	1 37	6 5	14 38	4 58	5 15	25 29	12 10	0 16
S 20	19 58	2s22	1 21	25 30	2 30	8 16	1 48	13 38	0 37	10 15	0 43	4 53	2 10	20 1	0 14	14 6	1 37	6 5	14 38	4 59	5 17	25 27	12 11	0 16
M21	20 11	8 28	2 25	25 33	2 29	8 41	1 48	13 53	0 36	10 13	0 43	4 53	2 10	20 1	0 14	14 7	1 37	6 5	14 37	5 0	5 18	25 25	12 12	0 16
T 22	20 23	14 24	3 23	25 34	2 27	9 6	1 49	14 8	0 36	10 11	0 43	4 53	2 9	20 2	0 14	14 7	1 37	6 6	14 37	5 2	5 19	25 24	12 13	0 16
W23	20 34	19 48	4 11	25 34	2 23	9 31	1 49	14 23	0 35	10 9	0 43	4 53	2 9	20 3	0 14	14 8	1 37	6 6	14 37	5 5	5 20	25 22	12 14	0 16
T 24	20 45	24 12	4 45	25 32	2 19	9 56	1 49	14 37	0 35	10 7	0 44	4 53	2 9	20 4	0 14	14 8	1 37	6 6	14 37	5 9	5 21	25 20	12 15	0 16
F 25	20 56	27 9	5 0	25 28	2 13	10 20	1 49	14 52	0 34	10 5	0 44	4 53	2 9	20 4	0 14	14 9	1 37	6 6	14 37	5 13	5 23	25 19	12 16	0 16
S 26	21 6	28 14	4 56	25 23	2 7	10 45	1 49	15 6	0 33	10 3	0 44	4 53	2 9	20 5	0 14	14 10	1 37	6 7	14 37	5 17	5 24	25 17	12 17	0 16
S 27	21 16	27 16	4 31	25 16	1 59	11 9	1 49	15 20	0 33	10 1	0 44	4 53	2 9	20 6	0 14	14 10	1 37	6 7	14 37	5 21	5 25	25 15	12 18	0 16
M28	21 26	24 23	3 49	25 8	1 51	11 33	1 49	15 34	0 32	10 0	0 44	4 52	2 8	20 6	0 14	14 11	1 37	6 7	14 37	5 23	5 26	25 13	12 19	0 16
T 29	21 35	19 59	2 52	24 59	1 41	11 56	1 49	15 48	0 32	9 58	0 45	4 52	2 8	20 7	0 13	14 12	1 37	6 7	14 37	5 25	5 28	25 12	12 20	0 16
W30	21 44	14 30	1 45	24 49	1 30	12 20	1 49	16 2	0 31	9 56	0 45	4 52	2 8	20 8	0 13	14 12	1 37	6 8	14 37	5 26	5 29	25 10	12 21	0 16
T 31	21n53	8s23	0s34	24n37	1n19	12n43	1s49	16n15	0s30	9s55	0s45	4n51	2n 8	20n 9	0s13	14n13	1s37	6n 8	14s37	5s26	5s30	25n 8	12n22	0s16

Julian Day Number = 2766869.5, Delta T = 41m04s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'21, Lahiri = 35°56'21

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

JUNE 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 18	11♊12'17	23♓27	28♊14	10♉12	17♉24	6♓14	22♍41	1♊32	13♉20	2♊ 7	16°R10	15♓56	24♋24	3♉33	F 1
S 2	16 43 15	12°10'07	6♈48	28°20	11°24	18° 9	6°18	22°42	1°36	13°22	2° 8	16♓ 9	15°53	24°31	3°36	S 2
S 3	16 47 11	13° 7'56	19°55	28°R22	12°37	18°54	6°22	22°43	1°39	13°24	2°10	16° 6	15°50	24°38	3°39	S 3
M 4	16 51 8	14° 5'44	2♉48	28°18	13°49	19°39	6°26	22°44	1°43	13°26	2°11	16° 0	15°47	24°44	3°42	M 4
T 5	16 55 4	15° 3'31	15°30	28°10	15° 1	20°24	6°30	22°45	1°46	13°28	2°12	15°52	15°44	24°51	3°45	T 5
W 6	16 59 1	16° 1'16	28° 2	27°58	16°13	21° 9	6°34	22°47	1°49	13°30	2°14	15°40	15°40	24°58	3°48	W 6
T 7	17 2 58	16°59'01	10♊23	27°42	17°25	21°53	6°37	22°48	1°53	13°32	2°15	15°27	15°37	25° 5	3°51	T 7
F 8	17 6 54	17°56'44	22°36	27°22	18°37	22°38	6°41	22°49	1°56	13°34	2°16	15°13	15°34	25°11	3°54	F 8
S 9	17 10 51	18°54'26	4♋40	26°58	19°49	23°23	6°44	22°51	1°59	13°36	2°18	15° 0	15°31	25°18	3°56	S 9
S 10	17 14 47	19°52'07	16°36	26°32	21° 2	24° 8	6°47	22°53	2° 3	13°38	2°19	14°48	15°28	25°25	3°59	S 10
M11	17 18 44	20°49'46	28°27	26° 3	22°14	24°52	6°50	22°54	2° 6	13°40	2°20	14°39	15°25	25°31	4° 2	M11
T 12	17 22 40	21°47'24	10♌16	25°32	23°26	25°37	6°52	22°56	2°10	13°42	2°22	14°32	15°21	25°38	4° 4	T 12
W13	17 26 37	22°45'01	22° 5	25° 0	24°38	26°21	6°55	22°58	2°13	13°43	2°23	14°28	15°18	25°45	4° 7	W13
T 14	17 30 34	23°42'36	3♍59	24°27	25°50	27° 6	6°57	23° 0	2°16	13°45	2°24	14°26	15°15	25°51	4°10	T 14
F 15	17 34 30	24°40'10	16° 3	23°53	27° 3	27°50	6°59	23° 2	2°19	13°47	2°25	14°D26	15°12	25°58	4°12	F 15
S 16	17 38 27	25°37'43	28°22	23°20	28°15	28°34	7° 1	23° 5	2°23	13°49	2°27	14°R26	15° 9	26° 5	4°15	S 16
S 17	17 42 23	26°35'14	11♎ 1	22°47	29°27	29°19	7° 2	23° 7	2°26	13°51	2°28	14°25	15° 5	26°11	4°17	S 17
M18	17 46 20	27°32'44	24° 4	22°16	0♊40	0♊ 3	7° 4	23° 9	2°29	13°52	2°29	14°23	15° 2	26°18	4°20	M18
T 19	17 50 16	28°30'13	7♏36	21°46	1°52	0°47	7° 5	23°12	2°32	13°54	2°30	14°18	14°59	26°25	4°22	T 19
W20	17 54 13	29°27'41	21°38	21°20	3° 4	1°31	7° 6	23°15	2°35	13°56	2°32	14°11	14°56	26°32	4°25	W20
T 21	17 58 9	0♋25'08	6♐ 8	20°55	4°17	2°15	7° 7	23°17	2°39	13°58	2°33	14° 2	14°53	26°38	4°27	T 21
F 22	18 2 6	1°22'34	21° 1	20°35	5°29	2°59	7° 8	23°20	2°42	13°59	2°34	13°52	14°50	26°45	4°29	F 22
S 23	18 6 3	2°19'59	6♑ 8	20°17	6°42	3°43	7° 9	23°23	2°45	14° 1	2°35	13°42	14°46	26°52	4°31	S 23
S 24	18 9 59	3°17'23	21°19	20° 4	7°54	4°27	7° 9	23°26	2°48	14° 3	2°37	13°33	14°43	26°58	4°34	S 24
M25	18 13 56	4°14'46	6♒25	19°54	9° 7	5°11	7°R 9	23°29	2°51	14° 4	2°38	13°27	14°40	27° 5	4°36	M25
T 26	18 17 52	5°12'09	21°16	19°49	10°19	5°54	7° 9	23°33	2°54	14° 6	2°39	13°23	14°37	27°12	4°38	T 26
W27	18 21 49	6° 9'31	5♓46	19°D49	11°32	6°38	7° 9	23°36	2°57	14° 7	2°40	13°21	14°34	27°18	4°40	W27
T 28	18 25 45	7° 6'52	19°52	19°53	12°44	7°22	7° 8	23°39	3° 0	14° 9	2°41	13°D21	14°31	27°25	4°42	T 28
F 29	18 29 42	8° 4'14	3♈34	20° 1	13°57	8° 5	7° 8	23°43	3° 3	14°10	2°42	13°R21	14°27	27°32	4°44	F 29
S 30	18 33 38	9♋ 1'35	16♈54	20♊14	15♊ 9	8♊49	7♓ 7	23♍46	3♊ 6	14♉12	2♊44	13♓21	14♓24	27♋38	4♉46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	2s 0	0n38	24n25	1n 6	13n 6	1s48	16n28	0s30	9s53	0s45	4n51	2n 8	20n 9	0s13	14n13	1s37	6n 8	14s37	5s26	5s31	25n 6	12n23	0s17
S 2	22 9	4n19	1 47	24 12	0 52	13 29	1 48	16 41	0 29	9 52	0 46	4 50	2 8	20 10	0 13	14 14	1 37	6 8	14 37	5 26	5 33	25 5	12 24	0 17
S 3	22 16	10 21	2 48	23 57	0 38	13 51	1 47	16 54	0 28	9 51	0 46	4 50	2 7	20 11	0 13	14 15	1 37	6 9	14 37	5 28	5 34	25 3	12 25	0 17
M 4	22 23	15 50	3 40	23 42	0 23	14 13	1 46	17 7	0 28	9 49	0 46	4 49	2 7	20 11	0 13	14 15	1 37	6 9	14 37	5 30	5 35	25 1	12 26	0 17
T 5	22 30	20 32	4 19	23 26	0 7	14 35	1 46	17 20	0 27	9 48	0 46	4 49	2 7	20 12	0 13	14 16	1 37	6 9	14 38	5 33	5 36	24 59	12 27	0 17
W 6	22 36	24 16	4 46	23 9	0s 9	14 56	1 45	17 32	0 27	9 47	0 47	4 48	2 7	20 13	0 13	14 16	1 37	6 9	14 38	5 37	5 37	24 58	12 28	0 17
T 7	22 42	26 49	4 58	22 52	0 26	15 17	1 44	17 44	0 26	9 46	0 47	4 47	2 7	20 13	0 13	14 17	1 37	6 9	14 38	5 42	5 39	24 56	12 28	0 17
F 8	22 47	28 4	4 57	22 35	0 44	15 38	1 43	17 56	0 25	9 45	0 47	4 46	2 7	20 14	0 13	14 17	1 37	6 10	14 38	5 48	5 40	24 54	12 29	0 17
S 9	22 52	27 57	4 42	22 17	1 1	15 58	1 42	18 8	0 25	9 44	0 47	4 46	2 6	20 15	0 13	14 18	1 37	6 10	14 38	5 53	5 41	24 52	12 30	0 17
S 10	22 57	26 32	4 15	21 58	1 19	16 18	1 41	18 20	0 24	9 43	0 48	4 45	2 6	20 15	0 13	14 18	1 37	6 10	14 38	5 57	5 42	24 50	12 31	0 17
M11	23 1	23 55	3 37	21 40	1 36	16 38	1 40	18 31	0 23	9 42	0 48	4 44	2 6	20 16	0 13	14 19	1 38	6 10	14 38	6 1	5 44	24 49	12 32	0 17
T 12	23 5	20 19	2 50	21 21	1 54	16 57	1 39	18 42	0 23	9 42	0 48	4 43	2 6	20 17	0 13	14 19	1 38	6 10	14 38	6 4	5 45	24 47	12 33	0 17
W13	23 8	15 54	1 55	21 3	2 11	17 16	1 37	18 54	0 22	9 41	0 48	4 42	2 6	20 17	0 13	14 20	1 38	6 10	14 38	6 5	5 46	24 45	12 34	0 18
T 14	23 11	10 51	0 55	20 46	2 27	17 34	1 36	19 4	0 21	9 40	0 49	4 41	2 5	20 18	0 13	14 20	1 38	6 11	14 38	6 6	5 47	24 43	12 34	0 18
F 15	23 13	5 21	0s 9	20 28	2 43	17 52	1 35	19 15	0 21	9 40	0 49	4 40	2 5	20 19	0 13	14 21	1 38	6 11	14 38	6 6	5 48	24 41	12 35	0 18
S 16	23 15	0s28	1 13	20 12	2 58	18 10	1 33	19 25	0 20	9 39	0 49	4 39	2 5	20 19	0 13	14 21	1 38	6 11	14 38	6 6	5 50	24 39	12 36	0 18
S 17	23 17	6 25	2 16	19 56	3 12	18 27	1 32	19 36	0 19	9 39	0 49	4 38	2 5	20 20	0 13	14 22	1 38	6 11	14 38	6 6	5 51	24 38	12 37	0 18
M18	23 18	12 18	3 14	19 42	3 25	18 44	1 30	19 46	0 19	9 39	0 50	4 37	2 5	20 21	0 13	14 22	1 38	6 11	14 38	6 7	5 52	24 36	12 37	0 18
T 19	23 19	17 48	4 3	19 28	3 37	19 0	1 28	19 56	0 18	9 39	0 50	4 36	2 5	20 21	0 13	14 23	1 38	6 11	14 39	6 9	5 53	24 34	12 38	0 18
W20	23 20	22 35	4 39	19 16	3 47	19 15	1 27	20 5	0 17	9 38	0 50	4 35	2 4	20 22	0 13	14 23	1 38	6 11	14 39	6 12	5 55	24 32	12 39	0 18
T 21	23 20	26 8	4 59	19 5	3 57	19 31	1 25	20 15	0 17	9 38	0 50	4 33	2 4	20 22	0 13	14 24	1 38	6 11	14 39	6 15	5 56	24 30	12 40	0 18
F 22	23 19	28 0	4 59	18 56	4 5	19 45	1 23	20 24	0 16	9 38	0 51	4 32	2 4	20 23	0 13	14 24	1 38	6 12	14 39	6 19	5 57	24 28	12 40	0 18
S 23	23 19	27 50	4 39	18 48	4 11	19 59	1 21	20 33	0 15	9 38	0 51	4 31	2 4	20 24	0 13	14 25	1 38	6 12	14 39	6 23	5 58	24 26	12 41	0 18
S 24	23 17	25 35	3 59	18 42	4 17	20 13	1 20	20 42	0 15	9 38	0 51	4 29	2 4	20 24	0 13	14 25	1 38	6 12	14 39	6 26	5 59	24 24	12 42	0 18
M25	23 16	21 32	3 3	18 37	4 20	20 26	1 18	20 50	0 14	9 39	0 51	4 28	2 4	20 25	0 13	14 26	1 38	6 12	14 39	6 29	6 1	24 23	12 42	0 19
T 26	23 14	16 9	1 55	18 34	4 23	20 39	1 16	20 59	0 13	9 39	0 52	4 27	2 3	20 26	0 13	14 26	1 38	6 12	14 39	6 30	6 2	24 21	12 43	0 19
W27	23 11	9 59	0 40	18 33	4 24	20 51	1 14	21 7	0 12	9 39	0 52	4 25	2 3	20 26	0 13	14 26	1 38	6 12	14 39	6 31	6 3	24 19	12 43	0 19
T 28	23 8	3 28	0n35	18 33	4 25	21 2	1 12	21 15	0 12	9 40	0 52	4 24	2 3	20 27	0 13	14 27	1 38	6 12	14 40	6 31	6 4	24 17	12 44	0 19
F 29	23 5	3n 2	1 46	18 34	4 24	21 13	1 9	21 22	0 11	9 40	0 53	4 22	2 3	20 27	0 13	14 27	1 38	6 12	14 40	6 31	6 6	24 15	12 45	0 19
S 30	23n 1	9n12	2n49	18n38	4s21	21n24	1s 7	21n30	0s10	9s41	0s53	4n21	2n 3	20n28	0s13	14n28	1s38	6n12	14s40	6s31	6s 7	24n13	12n45	0s19

Julian Day Number = 2766900.5, Delta T = 41m05s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'25, Lahiri = 35°56'25

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

JULY 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 35	9♋58'55	29♈53	20♊32	16♊22	9♊32	7°R 6	23♍50	3♊ 9	14♉13	2♊45	13°R19	14♓21	27♋45	4♉48	S 1
M 2	18 41 32	10°56'16	12♉37	20°54	17°35	10°16	7♓ 5	23°54	3°12	14°15	2°46	13♓15	14°18	27°52	4°50	M 2
T 3	18 45 28	11°53'36	25° 6	21°20	18°47	10°59	7° 3	23°57	3°15	14°16	2°47	13° 9	14°15	27°58	4°52	T 3
W 4	18 49 25	12°50'55	7♊24	21°52	20° 0	11°42	7° 2	24° 1	3°18	14°18	2°48	13° 0	14°11	28° 5	4°54	W 4
T 5	18 53 21	13°48'15	19°33	22°27	21°13	12°25	7° 0	24° 5	3°21	14°19	2°49	12°50	14° 8	28°12	4°55	T 5
F 6	18 57 18	14°45'34	1♋35	23° 7	22°25	13° 9	6°58	24° 9	3°24	14°20	2°50	12°39	14° 5	28°19	4°57	F 6
S 7	19 1 14	15°42'53	13°31	23°52	23°38	13°52	6°56	24°14	3°26	14°22	2°51	12°28	14° 2	28°25	4°59	S 7
S 8	19 5 11	16°40'11	25°22	24°40	24°51	14°35	6°53	24°18	3°29	14°23	2°52	12°19	13°59	28°32	5° 0	S 8
M 9	19 9 8	17°37'29	7♌11	25°33	26° 4	15°18	6°51	24°22	3°32	14°24	2°53	12°11	13°56	28°39	5° 2	M 9
T 10	19 13 4	18°34'46	19° 0	26°30	27°16	16° 1	6°48	24°27	3°34	14°25	2°54	12° 6	13°52	28°45	5° 3	T 10
W11	19 17 1	19°32'03	0♍50	27°30	28°29	16°43	6°45	24°31	3°37	14°27	2°55	12° 4	13°49	28°52	5° 5	W11
T 12	19 20 57	20°29'20	12°46	28°35	29°42	17°26	6°42	24°36	3°40	14°28	2°56	12°D 3	13°46	28°59	5° 6	T 12
F 13	19 24 54	21°26'36	24°52	29°44	0♋55	18° 9	6°39	24°40	3°42	14°29	2°57	12° 4	13°43	29° 5	5° 8	F 13
S 14	19 28 50	22°23'51	7♎11	0♋57	2° 8	18°52	6°35	24°45	3°45	14°30	2°58	12° 5	13°40	29°12	5° 9	S 14
S 15	19 32 47	23°21'07	19°48	2°13	3°21	19°34	6°32	24°50	3°47	14°31	2°59	12°R 6	13°37	29°19	5°10	S 15
M16	19 36 43	24°18'21	2♏49	3°34	4°34	20°17	6°28	24°55	3°50	14°32	3° 0	12° 5	13°33	29°25	5°11	M16
T 17	19 40 40	25°15'36	16°16	4°58	5°47	20°59	6°24	24°59	3°52	14°33	3° 1	12° 3	13°30	29°32	5°12	T 17
W18	19 44 37	26°12'50	0♐11	6°26	6°59	21°42	6°20	25° 4	3°55	14°34	3° 2	12° 0	13°27	29°39	5°14	W18
T 19	19 48 33	27°10'03	14°35	7°57	8°12	22°24	6°16	25°10	3°57	14°35	3° 3	11°54	13°24	29°45	5°15	T 19
F 20	19 52 30	28° 7'17	29°24	9°32	9°25	23° 6	6°11	25°15	4° 0	14°36	3° 3	11°48	13°21	29°52	5°16	F 20
S 21	19 56 26	29° 4'31	14♑31	11°10	10°39	23°48	6° 7	25°20	4° 2	14°37	3° 4	11°42	13°17	29°59	5°17	S 21
S 22	20 0 23	0♒ 1'44	29°47	12°52	11°52	24°31	6° 2	25°25	4° 4	14°38	3° 5	11°36	13°14	0♒ 6	5°18	S 22
M23	20 4 19	0°58'57	15♒ 1	14°38	13° 5	25°13	5°57	25°31	4° 6	14°39	3° 6	11°32	13°11	0°12	5°18	M23
T 24	20 8 16	1°56'11	0♓ 3	16°26	14°18	25°55	5°52	25°36	4° 9	14°40	3° 7	11°30	13° 8	0°19	5°19	T 24
W25	20 12 12	2°53'24	14°46	18°17	15°31	26°37	5°46	25°41	4°11	14°40	3° 7	11°D30	13° 5	0°26	5°20	W25
T 26	20 16 9	3°50'39	29° 4	20°12	16°44	27°19	5°41	25°47	4°13	14°41	3° 8	11°31	13° 2	0°32	5°21	T 26
F 27	20 20 6	4°47'53	12♈55	22° 9	17°57	28° 0	5°36	25°53	4°15	14°42	3° 9	11°32	12°58	0°39	5°21	F 27
S 28	20 24 2	5°45'08	26°21	24° 8	19°10	28°42	5°30	25°58	4°17	14°42	3°10	11°33	12°55	0°46	5°22	S 28
S 29	20 27 59	6°42'24	9♉22	26° 9	20°24	29°24	5°24	26° 4	4°19	14°43	3°10	11°R34	12°52	0°52	5°22	S 29
M30	20 31 55	7°39'40	22° 3	28°13	21°37	0♋ 6	5°18	26°10	4°21	14°44	3°11	11°33	12°49	0°59	5°23	M30
T 31	20 35 52	8♌36'57	4♊27	0♌18	22♋50	0♋47	5♓12	26♍16	4♊23	14♉44	3♊12	11♓30	12♓46	1♌ 6	5♉23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	14n50	3n41	18n42	4s18	21n33	1s 5	21n37	0s10	9s41	0s53	4n19	2n 3	20n28	0s13	14n28	1s38	6n12	14s40	6s32	6s 8	24n11	12n46	0s19
M 2	22 53	19 42	4 22	18 48	4 14	21 42	1 3	21 44	0 9	9 42	0 53	4 17	2 3	20 29	0 13	14 28	1 38	6 12	14 40	6 33	6 9	24 9	12 46	0 19
T 3	22 48	23 38	4 49	18 54	4 9	21 51	1 1	21 51	0 8	9 43	0 54	4 16	2 2	20 29	0 13	14 29	1 38	6 12	14 40	6 36	6 10	24 7	12 47	0 19
W 4	22 43	26 25	5 2	19 2	4 3	21 59	0 58	21 58	0 7	9 43	0 54	4 14	2 2	20 30	0 13	14 29	1 38	6 12	14 41	6 39	6 12	24 5	12 47	0 19
T 5	22 37	27 56	5 2	19 11	3 56	22 6	0 56	22 4	0 7	9 44	0 54	4 12	2 2	20 31	0 13	14 30	1 39	6 12	14 41	6 43	6 13	24 3	12 48	0 19
F 6	22 31	28 7	4 48	19 21	3 48	22 13	0 54	22 10	0 6	9 45	0 54	4 11	2 2	20 31	0 13	14 30	1 39	6 12	14 41	6 47	6 14	24 1	12 48	0 20
S 7	22 25	26 59	4 21	19 31	3 40	22 19	0 51	22 16	0 5	9 46	0 55	4 9	2 2	20 32	0 13	14 30	1 39	6 12	14 41	6 51	6 15	23 59	12 49	0 20
S 8	22 18	24 37	3 43	19 42	3 31	22 25	0 49	22 22	0 5	9 47	0 55	4 7	2 2	20 32	0 13	14 31	1 39	6 12	14 41	6 55	6 16	23 57	12 49	0 20
M 9	22 10	21 13	2 56	19 54	3 22	22 30	0 47	22 28	0 4	9 49	0 55	4 5	2 1	20 33	0 13	14 31	1 39	6 12	14 41	6 57	6 18	23 55	12 50	0 20
T 10	22 3	16 58	2 1	20 6	3 11	22 34	0 44	22 33	0 3	9 50	0 55	4 3	2 1	20 33	0 13	14 31	1 39	6 12	14 42	6 59	6 19	23 53	12 50	0 20
W11	21 55	12 4	1 0	20 18	3 1	22 38	0 42	22 38	0 2	9 51	0 56	4 1	2 1	20 34	0 13	14 31	1 39	6 12	14 42	7 0	6 20	23 51	12 50	0 20
T 12	21 47	6 40	0s 4	20 30	2 50	22 41	0 39	22 43	0 2	9 53	0 56	4 0	2 1	20 34	0 13	14 32	1 39	6 12	14 42	7 1	6 21	23 49	12 51	0 20
F 13	21 38	0 59	1 9	20 41	2 38	22 43	0 37	22 47	0 1	9 54	0 56	3 58	2 1	20 35	0 13	14 32	1 39	6 12	14 42	7 0	6 23	23 47	12 51	0 20
S 14	21 29	4s51	2 11	20 53	2 26	22 45	0 34	22 52	0 0	9 56	0 56	3 56	2 1	20 35	0 13	14 32	1 39	6 12	14 42	7 0	6 24	23 45	12 52	0 20
S 15	21 19	10 38	3 9	21 4	2 14	22 46	0 32	22 56	0n 1	9 57	0 57	3 54	2 1	20 36	0 13	14 33	1 39	6 12	14 43	7 0	6 25	23 43	12 52	0 20
M16	21 9	16 8	3 59	21 15	2 2	22 46	0 29	23 0	0 1	9 59	0 57	3 52	2 1	20 36	0 13	14 33	1 39	6 12	14 43	7 0	6 26	23 41	12 52	0 20
T 17	20 59	21 4	4 38	21 25	1 49	22 46	0 27	23 4	0 2	10 0	0 57	3 49	2 0	20 37	0 13	14 33	1 39	6 12	14 43	7 0	6 27	23 39	12 53	0 21
W18	20 49	25 1	5 2	21 34	1 37	22 45	0 24	23 7	0 3	10 2	0 57	3 47	2 0	20 37	0 13	14 33	1 39	6 12	14 43	7 2	6 29	23 37	12 53	0 21
T 19	20 38	27 33	5 8	21 42	1 24	22 43	0 21	23 10	0 4	10 4	0 58	3 45	2 0	20 37	0 13	14 34	1 39	6 12	14 43	7 4	6 30	23 35	12 53	0 21
F 20	20 27	28 14	4 55	21 49	1 11	22 41	0 19	23 13	0 4	10 6	0 58	3 43	2 0	20 38	0 13	14 34	1 39	6 12	14 44	7 6	6 31	23 33	12 53	0 21
S 21	20 15	26 51	4 20	21 54	0 58	22 38	0 16	23 16	0 5	10 8	0 58	3 41	2 0	20 38	0 13	14 34	1 39	6 12	14 44	7 9	6 32	23 31	12 54	0 21
S 22	20 3	23 28	3 27	21 58	0 45	22 34	0 14	23 19	0 6	10 10	0 58	3 39	2 0	20 39	0 13	14 34	1 39	6 12	14 44	7 11	6 33	23 29	12 54	0 21
M23	19 51	18 28	2 19	22 0	0 33	22 30	0 11	23 21	0 7	10 12	0 58	3 37	2 0	20 39	0 13	14 34	1 39	6 12	14 44	7 12	6 35	23 27	12 54	0 21
T 24	19 38	12 22	1 2	21 59	0 20	22 25	0 9	23 23	0 7	10 14	0 59	3 34	2 0	20 40	0 13	14 35	1 40	6 12	14 45	7 13	6 36	23 25	12 54	0 21
W25	19 25	5 42	0n18	21 57	0 8	22 20	0 6	23 25	0 8	10 16	0 59	3 32	1 59	20 40	0 13	14 35	1 40	6 12	14 45	7 13	6 37	23 23	12 54	0 21
T 26	19 12	1n 4	1 34	21 53	0n 4	22 14	0 4	23 27	0 9	10 18	0 59	3 30	1 59	20 40	0 13	14 35	1 40	6 11	14 45	7 13	6 38	23 20	12 54	0 21
F 27	18 59	7 35	2 43	21 46	0 15	22 7	0 1	23 28	0 10	10 20	0 59	3 27	1 59	20 41	0 13	14 35	1 40	6 11	14 45	7 12	6 40	23 18	12 55	0 22
S 28	18 45	13 32	3 40	21 37	0 26	21 59	0n 2	23 30	0 10	10 23	1 0	3 25	1 59	20 41	0 13	14 35	1 40	6 11	14 46	7 12	6 41	23 16	12 55	0 22
S 29	18 31	18 43	4 24	21 25	0 37	21 51	0 4	23 31	0 11	10 25	1 0	3 23	1 59	20 41	0 13	14 35	1 40	6 11	14 46	7 12	6 42	23 14	12 55	0 22
M30	18 16	22 56	4 54	21 11	0 46	21 43	0 7	23 32	0 12	10 27	1 0	3 20	1 59	20 42	0 13	14 35	1 40	6 11	14 46	7 12	6 43	23 12	12 55	0 22
T 31	18n 2	26n 0	5n10	20n54	0n56	21n33	0n 9	23n32	0n13	10s30	1s 0	3n18	1n59	20n42	0s13	14n36	1s40	6n11	14s46	7s13	6s44	23n10	12n55	0s22

Julian Day Number = 2766930.5, Delta T = 41m05s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'29, Lahiri = 35°56'29

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

AUGUST 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 48	9♌34'15	16♊39	2♌24	24♋ 4	1♋29	5°R 6	26♍21	4♊25	14♉45	3♊12	11°R26	12♓43	1♌12	5♉24	W 1
T 2	20 43 45	10°31'33	28°40	4°31	25°17	2°10	4♓59	26°27	4°27	14°45	3°13	11♓22	12°39	1°19	5°24	T 2
F 3	20 47 41	11°28'51	10♋35	6°38	26°30	2°52	4°53	26°33	4°29	14°46	3°14	11°16	12°36	1°26	5°24	F 3
S 4	20 51 38	12°26'11	22°26	8°46	27°44	3°33	4°46	26°40	4°30	14°46	3°14	11°11	12°33	1°32	5°25	S 4
S 5	20 55 35	13°23'31	4♌15	10°54	28°57	4°14	4°40	26°46	4°32	14°47	3°15	11° 7	12°30	1°39	5°25	S 5
M 6	20 59 31	14°20'51	16° 5	13° 2	0♌11	4°55	4°33	26°52	4°34	14°47	3°15	11° 4	12°27	1°46	5°25	M 6
T 7	21 3 28	15°18'12	27°57	15° 9	1°24	5°37	4°26	26°58	4°35	14°48	3°16	11° 1	12°23	1°52	5°25	T 7
W 8	21 7 24	16°15'33	9♍53	17°16	2°38	6°18	4°19	27° 4	4°37	14°48	3°16	11°D 1	12°20	1°59	5°R25	W 8
T 9	21 11 21	17°12'55	21°57	19°22	3°51	6°59	4°12	27°11	4°39	14°48	3°17	11° 1	12°17	2° 6	5°25	T 9
F 10	21 15 17	18°10'17	4♎10	21°26	5° 5	7°40	4° 5	27°17	4°40	14°48	3°17	11° 2	12°14	2°12	5°25	F 10
S 11	21 19 14	19° 7'40	16°35	23°30	6°18	8°20	3°57	27°24	4°41	14°49	3°18	11° 4	12°11	2°19	5°25	S 11
S 12	21 23 10	20° 5'03	29°17	25°32	7°32	9° 1	3°50	27°30	4°43	14°49	3°18	11° 5	12° 8	2°26	5°25	S 12
M13	21 27 7	21° 2'27	12♏18	27°33	8°45	9°42	3°42	27°37	4°44	14°49	3°19	11° 6	12° 4	2°32	5°24	M13
T 14	21 31 4	21°59'51	25°42	29°32	9°59	10°23	3°35	27°43	4°46	14°49	3°19	11°R 6	12° 1	2°39	5°24	T 14
W15	21 35 0	22°57'16	9♐29	1♍30	11°13	11° 3	3°27	27°50	4°47	14°49	3°19	11° 6	11°58	2°46	5°24	W15
T 16	21 38 57	23°54'41	23°41	3°26	12°26	11°44	3°20	27°56	4°48	14°49	3°20	11° 4	11°55	2°52	5°23	T 16
F 17	21 42 53	24°52'07	8♑15	5°21	13°40	12°24	3°12	28° 3	4°49	14°49	3°20	11° 3	11°52	2°59	5°23	F 17
S 18	21 46 50	25°49'33	23° 8	7°14	14°54	13° 4	3° 5	28°10	4°50	14°R49	3°20	11° 1	11°49	3° 6	5°22	S 18
S 19	21 50 46	26°47'01	8♒13	9° 5	16° 8	13°45	2°57	28°17	4°51	14°49	3°21	10°59	11°45	3°13	5°22	S 19
M20	21 54 43	27°44'29	23°20	10°55	17°21	14°25	2°49	28°23	4°53	14°49	3°21	10°58	11°42	3°19	5°21	M20
T 21	21 58 39	28°41'57	8♓20	12°43	18°35	15° 5	2°41	28°30	4°54	14°49	3°21	10°D58	11°39	3°26	5°20	T 21
W22	22 2 36	29°39'27	23° 6	14°30	19°49	15°45	2°33	28°37	4°54	14°49	3°22	10°58	11°36	3°33	5°20	W22
T 23	22 6 33	0♍36'58	7♈30	16°15	21° 3	16°25	2°26	28°44	4°55	14°49	3°22	10°58	11°33	3°39	5°19	T 23
F 24	22 10 29	1°34'30	21°30	17°59	22°17	17° 5	2°18	28°51	4°56	14°49	3°22	10°59	11°29	3°46	5°18	F 24
S 25	22 14 26	2°32'04	5♉ 2	19°41	23°31	17°45	2°10	28°58	4°57	14°48	3°22	11° 0	11°26	3°53	5°17	S 25
S 26	22 18 22	3°29'38	18°10	21°22	24°45	18°25	2° 2	29° 5	4°58	14°48	3°22	11° 0	11°23	3°59	5°16	S 26
M27	22 22 19	4°27'15	0♊54	23° 1	25°59	19° 5	1°54	29°12	4°58	14°48	3°22	11°R 1	11°20	4° 6	5°15	M27
T 28	22 26 15	5°24'53	13°19	24°38	27°13	19°44	1°46	29°19	4°59	14°48	3°23	11° 1	11°17	4°13	5°14	T 28
W29	22 30 12	6°22'32	25°28	26°14	28°27	20°24	1°39	29°26	5° 0	14°47	3°23	11° 0	11°14	4°19	5°13	W29
T 30	22 34 8	7°20'12	7♋27	27°49	29°41	21° 3	1°31	29°34	5° 0	14°47	3°23	11° 0	11°10	4°26	5°12	T 30
F 31	22 38 5	8♍17'55	19♋19	29♍22	0♍55	21♋43	1♓23	29♍41	5♊ 1	14♉46	3♊23	11♓ 0	11♓ 7	4♌33	5♉11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n46	27n49	5n11	20n34	1n 4	21n23	0n12	23n33	0n13	10s32	1s 0	3n15	1n59	20n43	0s13	14n36	1s40	6n11	14s46	7s15	6s46	23n 8	12n55	0s22
T 2	17 31	28 17	4 58	20 12	1 12	21 13	0 14	23 33	0 14	10 35	1 1	3 13	1 59	20 43	0 13	14 36	1 40	6 11	14 47	7 16	6 47	23 6	12 55	0 22
F 3	17 16	27 26	4 32	19 48	1 19	21 2	0 16	23 33	0 15	10 37	1 1	3 11	1 58	20 43	0 13	14 36	1 40	6 10	14 47	7 18	6 48	23 4	12 55	0 22
S 4	17 0	25 20	3 55	19 21	1 25	20 50	0 19	23 33	0 16	10 40	1 1	3 8	1 58	20 44	0 13	14 36	1 40	6 10	14 47	7 20	6 49	23 1	12 55	0 22
S 5	16 44	22 9	3 8	18 52	1 30	20 37	0 21	23 32	0 16	10 43	1 1	3 6	1 58	20 44	0 13	14 36	1 40	6 10	14 48	7 22	6 50	22 59	12 55	0 22
M 6	16 27	18 3	2 13	18 20	1 35	20 24	0 24	23 32	0 17	10 45	1 1	3 3	1 58	20 44	0 13	14 36	1 40	6 10	14 48	7 23	6 52	22 57	12 55	0 22
T 7	16 10	13 15	1 11	17 47	1 39	20 11	0 26	23 31	0 18	10 48	1 2	3 0	1 58	20 44	0 13	14 36	1 40	6 10	14 48	7 24	6 53	22 55	12 55	0 23
W 8	15 53	7 55	0 6	17 12	1 42	19 57	0 28	23 30	0 19	10 51	1 2	2 58	1 58	20 45	0 13	14 36	1 40	6 10	14 48	7 24	6 54	22 53	12 55	0 23
T 9	15 36	2 16	1s 0	16 35	1 44	19 42	0 31	23 28	0 20	10 53	1 2	2 55	1 58	20 45	0 13	14 36	1 40	6 10	14 49	7 24	6 55	22 51	12 55	0 23
F 10	15 19	3s33	2 4	15 57	1 45	19 27	0 33	23 27	0 20	10 56	1 2	2 53	1 58	20 45	0 13	14 36	1 40	6 9	14 49	7 24	6 56	22 48	12 54	0 23
S 11	15 1	9 19	3 4	15 18	1 46	19 11	0 35	23 25	0 21	10 59	1 2	2 50	1 58	20 46	0 13	14 36	1 41	6 9	14 49	7 23	6 58	22 46	12 54	0 23
S 12	14 43	14 51	3 56	14 37	1 46	18 54	0 37	23 23	0 22	11 2	1 2	2 47	1 58	20 46	0 13	14 36	1 41	6 9	14 49	7 22	6 59	22 44	12 54	0 23
M13	14 25	19 51	4 37	13 55	1 45	18 37	0 39	23 21	0 23	11 5	1 3	2 45	1 58	20 46	0 13	14 36	1 41	6 9	14 50	7 22	7 0	22 42	12 54	0 23
T 14	14 7	24 1	5 5	13 12	1 44	18 20	0 42	23 19	0 23	11 7	1 3	2 42	1 58	20 46	0 13	14 36	1 41	6 9	14 50	7 22	7 1	22 40	12 54	0 23
W15	13 48	26 58	5 16	12 29	1 42	18 2	0 44	23 16	0 24	11 10	1 3	2 39	1 58	20 47	0 13	14 36	1 41	6 8	14 50	7 22	7 3	22 37	12 54	0 23
T 16	13 29	28 19	5 8	11 45	1 39	17 44	0 46	23 14	0 25	11 13	1 3	2 37	1 57	20 47	0 13	14 36	1 41	6 8	14 50	7 23	7 4	22 35	12 53	0 23
F 17	13 10	27 45	4 41	11 0	1 36	17 25	0 48	23 11	0 26	11 16	1 3	2 34	1 57	20 47	0 13	14 36	1 41	6 8	14 51	7 24	7 5	22 33	12 53	0 24
S 18	12 51	25 13	3 55	10 15	1 33	17 5	0 50	23 8	0 27	11 19	1 3	2 31	1 57	20 47	0 13	14 36	1 41	6 8	14 51	7 24	7 6	22 31	12 53	0 24
S 19	12 32	20 53	2 52	9 30	1 29	16 45	0 52	23 5	0 27	11 22	1 4	2 29	1 57	20 47	0 13	14 36	1 41	6 8	14 51	7 25	7 7	22 28	12 53	0 24
M20	12 12	15 12	1 36	8 44	1 24	16 25	0 54	23 1	0 28	11 25	1 4	2 26	1 57	20 48	0 13	14 36	1 41	6 7	14 52	7 25	7 9	22 26	12 52	0 24
T 21	11 52	8 38	0 15	7 59	1 19	16 4	0 55	22 58	0 29	11 28	1 4	2 23	1 57	20 48	0 13	14 36	1 41	6 7	14 52	7 25	7 10	22 24	12 52	0 24
W22	11 32	1 42	1n 7	7 13	1 14	15 43	0 57	22 54	0 30	11 31	1 4	2 20	1 57	20 48	0 13	14 36	1 41	6 7	14 52	7 25	7 11	22 22	12 52	0 24
T 23	11 12	5n 8	2 22	6 27	1 8	15 21	0 59	22 50	0 31	11 34	1 4	2 18	1 57	20 48	0 13	14 36	1 41	6 7	14 52	7 25	7 12	22 19	12 51	0 24
F 24	10 52	11 32	3 26	5 41	1 2	14 59	1 1	22 46	0 31	11 36	1 4	2 15	1 57	20 48	0 13	14 36	1 41	6 6	14 53	7 25	7 13	22 17	12 51	0 24
S 25	10 31	17 11	4 17	4 55	0 56	14 36	1 2	22 41	0 32	11 39	1 4	2 12	1 57	20 48	0 13	14 35	1 41	6 6	14 53	7 25	7 15	22 15	12 51	0 24
S 26	10 11	21 50	4 52	4 10	0 49	14 13	1 4	22 37	0 33	11 42	1 4	2 9	1 57	20 48	0 13	14 35	1 41	6 6	14 53	7 24	7 16	22 13	12 50	0 24
M27	9 50	25 20	5 12	3 24	0 42	13 50	1 5	22 32	0 34	11 45	1 4	2 6	1 57	20 49	0 13	14 35	1 41	6 6	14 54	7 24	7 17	22 10	12 50	0 25
T 28	9 29	27 32	5 17	2 39	0 35	13 26	1 7	22 27	0 35	11 48	1 5	2 3	1 57	20 49	0 13	14 35	1 42	6 5	14 54	7 24	7 18	22 8	12 49	0 25
W29	9 8	28 22	5 7	1 54	0 27	13 2	1 8	22 22	0 35	11 51	1 5	2 1	1 57	20 49	0 13	14 35	1 42	6 5	14 54	7 24	7 19	22 6	12 49	0 25
T 30	8 47	27 51	4 44	1 10	0 19	12 37	1 10	22 17	0 36	11 54	1 5	1 58	1 57	20 49	0 13	14 35	1 42	6 5	14 54	7 24	7 21	22 4	12 48	0 25
F 31	8n25	26n 3	4n 9	0n26	0n11	12n13	1n11	22n12	0n37	11s57	1s 5	1n55	1n57	20n49	0s13	14n35	1s42	6n 5	14s55	7s25	7s22	22n 1	12n48	0s25

Julian Day Number = 2766961.5, Delta T = 41m06s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'33, Lahiri = 35°56'34

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

SEPTEMBER 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 2	9♍15'38	1♌ 8	0♎53	2♍ 9	22♋22	1°R15	29♍48	5♊ 1	14°R46	3♊23	10°R59	11♓ 4	4♌39	5°R10	S 1
S 2	22 45 58	10°13'23	12°58	2°23	3°23	23° 2	1♓ 8	29°55	5° 2	14♉46	3°R23	10♓59	11° 1	4°46	5♉ 8	S 2
M 3	22 49 55	11°11'09	24°51	3°52	4°37	23°41	1° 0	0♎ 2	5° 2	14°45	3°23	10°D59	10°58	4°53	5° 7	M 3
T 4	22 53 51	12° 8'57	6♍50	5°19	5°51	24°20	0°53	0°10	5° 2	14°44	3°23	10°R59	10°55	4°59	5° 6	T 4
W 5	22 57 48	13° 6'46	18°56	6°45	7° 5	24°59	0°45	0°17	5° 2	14°44	3°23	10°59	10°51	5° 6	5° 4	W 5
T 6	23 1 44	14° 4'36	1♎13	8° 9	8°20	25°38	0°38	0°24	5° 3	14°43	3°23	10°59	10°48	5°13	5° 3	T 6
F 7	23 5 41	15° 2'28	13°41	9°31	9°34	26°17	0°30	0°32	5° 3	14°43	3°23	10°59	10°45	5°19	5° 1	F 7
S 8	23 9 37	16° 0'21	26°21	10°52	10°48	26°56	0°23	0°39	5° 3	14°42	3°22	10°58	10°42	5°26	5° 0	S 8
S 9	23 13 34	16°58'15	9♏16	12°11	12° 2	27°35	0°16	0°46	5° 3	14°41	3°22	10°57	10°39	5°33	4°58	S 9
M10	23 17 31	17°56'10	22°26	13°28	13°17	28°13	0° 8	0°54	5°R 3	14°41	3°22	10°57	10°35	5°39	4°57	M10
T 11	23 21 27	18°54'07	5♐53	14°44	14°31	28°52	0° 1	1° 1	5° 3	14°40	3°22	10°56	10°32	5°46	4°55	T 11
W12	23 25 24	19°52'05	19°37	15°58	15°45	29°30	29♒54	1° 9	5° 3	14°39	3°22	10°D56	10°29	5°53	4°53	W12
T 13	23 29 20	20°50'04	3♑39	17°10	16°59	0♌ 9	29°48	1°16	5° 3	14°38	3°22	10°56	10°26	5°59	4°51	T 13
F 14	23 33 17	21°48'05	17°57	18°19	18°14	0°47	29°41	1°24	5° 3	14°37	3°21	10°57	10°23	6° 6	4°50	F 14
S 15	23 37 13	22°46'07	2♒29	19°27	19°28	1°26	29°34	1°31	5° 2	14°37	3°21	10°58	10°20	6°13	4°48	S 15
S 16	23 41 10	23°44'10	17°11	20°33	20°43	2° 4	29°28	1°39	5° 2	14°36	3°21	10°59	10°16	6°19	4°46	S 16
M17	23 45 6	24°42'14	1♓57	21°37	21°57	2°42	29°21	1°46	5° 2	14°35	3°20	10°59	10°13	6°26	4°44	M17
T 18	23 49 3	25°40'20	16°42	22°38	23°11	3°20	29°15	1°54	5° 1	14°34	3°20	10°R59	10°10	6°33	4°42	T 18
W19	23 53 0	26°38'27	1♈16	23°36	24°26	3°58	29° 9	2° 1	5° 1	14°33	3°20	10°59	10° 7	6°39	4°40	W19
T 20	23 56 56	27°36'36	15°36	24°32	25°40	4°36	29° 3	2° 9	5° 0	14°32	3°19	10°57	10° 4	6°46	4°38	T 20
F 21	0 0 53	28°34'47	29°35	25°25	26°55	5°14	28°57	2°16	5° 0	14°31	3°19	10°55	10° 0	6°53	4°36	F 21
S 22	0 4 49	29°33'00	13♉10	26°15	28° 9	5°51	28°51	2°24	4°59	14°30	3°19	10°52	9°57	6°59	4°34	S 22
S 23	0 8 46	0♎31'15	26°21	27° 2	29°24	6°29	28°46	2°31	4°58	14°29	3°18	10°50	9°54	7° 6	4°32	S 23
M24	0 12 42	1°29'32	9♊ 9	27°45	0♎38	7° 7	28°40	2°39	4°58	14°27	3°18	10°48	9°51	7°13	4°29	M24
T 25	0 16 39	2°27'50	21°37	28°24	1°53	7°44	28°35	2°46	4°57	14°26	3°17	10°46	9°48	7°19	4°27	T 25
W26	0 20 35	3°26'11	3♋48	29° 0	3° 7	8°22	28°30	2°54	4°56	14°25	3°17	10°D46	9°45	7°26	4°25	W26
T 27	0 24 32	4°24'34	15°46	29°31	4°22	8°59	28°25	3° 1	4°55	14°24	3°16	10°46	9°41	7°33	4°23	T 27
F 28	0 28 29	5°22'59	27°38	29°57	5°36	9°36	28°20	3° 9	4°55	14°23	3°16	10°48	9°38	7°39	4°20	F 28
S 29	0 32 25	6°21'26	9♌27	0♏19	6°51	10°13	28°15	3°16	4°54	14°22	3°15	10°49	9°35	7°46	4°18	S 29
S 30	0 36 22	7♎19'55	21♌18	0♏35	8♎ 6	10♌50	28♒11	3♎24	4♊53	14♉20	3♊15	10♓51	9♓32	7♌53	4♉16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 4	23n 8	3n24	0s18	0n 3	11n47	1n12	22n 6	0n38	11s59	1s 5	1n52	1n57	20n49	0s13	14n34	1s42	6n 4	14s55	7s25	7s23	21n59	12n47	0s25
S 2	7 42	19 14	2 29	1 1	0s 5	11 22	1 14	22 0	0 39	12 2	1 5	1 49	1 57	20 49	0 13	14 34	1 42	6 4	14 55	7 25	7 24	21 57	12 47	0 25
M 3	7 20	14 34	1 28	1 44	0 13	10 56	1 15	21 55	0 39	12 5	1 5	1 46	1 57	20 49	0 13	14 34	1 42	6 4	14 55	7 25	7 25	21 54	12 46	0 25
T 4	6 58	9 19	0 23	2 26	0 22	10 30	1 16	21 49	0 40	12 8	1 5	1 43	1 57	20 49	0 13	14 34	1 42	6 3	14 56	7 25	7 27	21 52	12 46	0 25
W 5	6 36	3 41	0s44	3 8	0 31	10 4	1 17	21 42	0 41	12 10	1 5	1 40	1 57	20 49	0 13	14 33	1 42	6 3	14 56	7 25	7 28	21 50	12 45	0 25
T 6	6 14	2s10	1 50	3 49	0 40	9 37	1 18	21 36	0 42	12 13	1 5	1 37	1 57	20 49	0 13	14 33	1 42	6 3	14 56	7 25	7 29	21 47	12 45	0 25
F 7	5 52	8 1	2 52	4 30	0 48	9 10	1 19	21 30	0 43	12 16	1 5	1 35	1 57	20 49	0 13	14 33	1 42	6 3	14 57	7 25	7 30	21 45	12 44	0 26
S 8	5 30	13 38	3 46	5 10	0 57	8 43	1 20	21 23	0 43	12 18	1 5	1 32	1 57	20 49	0 13	14 33	1 42	6 2	14 57	7 25	7 31	21 43	12 44	0 26
S 9	5 7	18 47	4 30	5 49	1 6	8 15	1 20	21 16	0 44	12 21	1 5	1 29	1 57	20 49	0 13	14 33	1 42	6 2	14 57	7 25	7 33	21 40	12 43	0 26
M10	4 45	23 8	5 1	6 27	1 15	7 48	1 21	21 9	0 45	12 23	1 5	1 26	1 57	20 49	0 13	14 32	1 42	6 2	14 57	7 26	7 34	21 38	12 42	0 26
T 11	4 22	26 22	5 16	7 5	1 25	7 20	1 22	21 2	0 46	12 26	1 5	1 23	1 57	20 49	0 13	14 32	1 42	6 1	14 58	7 26	7 35	21 36	12 42	0 26
W12	4 0	28 8	5 13	7 42	1 34	6 52	1 22	20 55	0 47	12 28	1 5	1 20	1 57	20 49	0 13	14 32	1 42	6 1	14 58	7 26	7 36	21 33	12 41	0 26
T 13	3 37	28 9	4 53	8 18	1 43	6 23	1 23	20 48	0 47	12 31	1 5	1 17	1 57	20 49	0 13	14 31	1 42	6 1	14 58	7 26	7 37	21 31	12 40	0 26
F 14	3 14	26 19	4 13	8 53	1 52	5 55	1 24	20 40	0 48	12 33	1 5	1 14	1 57	20 49	0 13	14 31	1 42	6 0	14 59	7 26	7 39	21 28	12 40	0 26
S 15	2 51	22 43	3 17	9 27	2 1	5 26	1 24	20 33	0 49	12 35	1 5	1 11	1 57	20 49	0 13	14 31	1 42	6 0	14 59	7 25	7 40	21 26	12 39	0 26
S 16	2 29	17 39	2 8	10 0	2 10	4 58	1 24	20 25	0 50	12 38	1 5	1 8	1 57	20 49	0 13	14 31	1 43	6 0	14 59	7 25	7 41	21 24	12 38	0 26
M17	2 6	11 30	0 50	10 32	2 19	4 29	1 25	20 17	0 51	12 40	1 5	1 5	1 57	20 49	0 13	14 30	1 43	6 0	14 59	7 25	7 42	21 21	12 37	0 27
T 18	1 43	4 45	0n32	11 3	2 27	3 59	1 25	20 9	0 52	12 42	1 5	1 2	1 57	20 49	0 13	14 30	1 43	5 59	15 0	7 25	7 43	21 19	12 37	0 27
W19	1 20	2n11	1 50	11 32	2 36	3 30	1 25	20 1	0 52	12 44	1 5	0 59	1 57	20 49	0 13	14 30	1 43	5 59	15 0	7 25	7 45	21 17	12 36	0 27
T 20	0 57	8 53	3 0	12 1	2 44	3 1	1 25	19 53	0 53	12 46	1 5	0 56	1 57	20 49	0 13	14 29	1 43	5 59	15 0	7 26	7 46	21 14	12 35	0 27
F 21	0 34	14 58	3 57	12 28	2 52	2 32	1 25	19 45	0 54	12 48	1 5	0 53	1 57	20 49	0 13	14 29	1 43	5 58	15 0	7 26	7 47	21 12	12 34	0 27
S 22	0 11	20 9	4 39	12 53	3 0	2 2	1 25	19 37	0 55	12 50	1 5	0 50	1 57	20 49	0 13	14 29	1 43	5 58	15 1	7 27	7 48	21 9	12 34	0 27
S 23	0s12	24 12	5 5	13 17	3 8	1 32	1 25	19 28	0 56	12 52	1 5	0 47	1 57	20 49	0 13	14 28	1 43	5 58	15 1	7 28	7 49	21 7	12 33	0 27
M24	0 35	26 55	5 15	13 40	3 15	1 3	1 25	19 19	0 57	12 54	1 5	0 45	1 57	20 48	0 13	14 28	1 43	5 57	15 1	7 29	7 50	21 4	12 32	0 27
T 25	0 59	28 13	5 10	14 0	3 22	0 33	1 25	19 11	0 57	12 56	1 5	0 42	1 57	20 48	0 13	14 27	1 43	5 57	15 1	7 30	7 52	21 2	12 31	0 27
W26	1 22	28 7	4 50	14 19	3 29	0 3	1 24	19 2	0 58	12 58	1 5	0 39	1 57	20 48	0 13	14 27	1 43	5 57	15 2	7 30	7 53	21 0	12 30	0 27
T 27	1 45	26 41	4 18	14 36	3 35	0s26	1 24	18 53	0 59	12 59	1 5	0 36	1 57	20 48	0 13	14 27	1 43	5 56	15 2	7 30	7 54	20 57	12 29	0 27
F 28	2 8	24 4	3 36	14 50	3 40	0 56	1 23	18 44	1 0	13 1	1 5	0 33	1 57	20 48	0 13	14 26	1 43	5 56	15 2	7 29	7 55	20 55	12 29	0 28
S 29	2 31	20 27	2 44	15 2	3 45	1 26	1 23	18 35	1 1	13 3	1 5	0 30	1 57	20 48	0 13	14 26	1 43	5 56	15 2	7 28	7 56	20 52	12 28	0 28
S 30	2s54	16n 0	1n46	15s12	3s49	1s56	1n22	18n25	1n 2	13s 4	1s 5	0n27	1n57	20n47	0s13	14n26	1s43	5n55	15s 3	7s28	7s58	20n50	12n27	0s28

Julian Day Number = 2766992.5, Delta T = 41m06s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'38, Lahiri = 35°56'38

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

OCTOBER 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 18	8♎18'26	3♍15	0♏45	9♎20	11♌27	28°R 6	3♎32	4°R52	14°R19	3°R14	10♓52	9♓29	7♌59	4°R13	M 1
T 2	0 44 15	9°16'58	15°22	0°R50	10°35	12° 4	28♒ 2	3°39	4♊51	14♉18	3♊14	10°R52	9°26	8° 6	4♉11	T 2
W 3	0 48 11	10°15'33	27°41	0°48	11°49	12°41	27°58	3°47	4°49	14°16	3°13	10°51	9°22	8°13	4° 8	W 3
T 4	0 52 8	11°14'10	10♎14	0°39	13° 4	13°18	27°54	3°54	4°48	14°15	3°12	10°48	9°19	8°19	4° 6	T 4
F 5	0 56 4	12°12'49	23° 1	0°24	14°19	13°54	27°51	4° 2	4°47	14°14	3°12	10°44	9°16	8°26	4° 3	F 5
S 6	1 0 1	13°11'29	6♏ 4	0° 1	15°33	14°31	27°47	4° 9	4°46	14°12	3°11	10°39	9°13	8°33	4° 1	S 6
S 7	1 3 57	14°10'12	19°20	29♎31	16°48	15° 7	27°44	4°17	4°45	14°11	3°11	10°34	9°10	8°39	3°58	S 7
M 8	1 7 54	15° 8'56	2♐49	28°54	18° 3	15°43	27°41	4°24	4°43	14°10	3°10	10°29	9° 6	8°46	3°56	M 8
T 9	1 11 51	16° 7'42	16°30	28°10	19°18	16°19	27°38	4°31	4°42	14° 8	3° 9	10°24	9° 3	8°53	3°53	T 9
W10	1 15 47	17° 6'29	0♑21	27°20	20°32	16°56	27°35	4°39	4°40	14° 7	3° 8	10°22	9° 0	8°59	3°50	W10
T 11	1 19 44	18° 5'19	14°21	26°24	21°47	17°32	27°33	4°46	4°39	14° 5	3° 8	10°D20	8°57	9° 6	3°48	T 11
F 12	1 23 40	19° 4'10	28°29	25°22	23° 2	18° 7	27°31	4°54	4°38	14° 4	3° 7	10°21	8°54	9°13	3°45	F 12
S 13	1 27 37	20° 3'02	12♒43	24°17	24°17	18°43	27°28	5° 1	4°36	14° 2	3° 6	10°22	8°51	9°19	3°42	S 13
S 14	1 31 33	21° 1'56	27° 2	23°10	25°31	19°19	27°27	5° 8	4°34	14° 1	3° 5	10°23	8°47	9°26	3°40	S 14
M15	1 35 30	22° 0'52	11♓22	22° 1	26°46	19°54	27°25	5°16	4°33	13°59	3° 5	10°R24	8°44	9°33	3°37	M15
T 16	1 39 26	22°59'49	25°40	20°54	28° 1	20°30	27°23	5°23	4°31	13°58	3° 4	10°23	8°41	9°39	3°34	T 16
W17	1 43 23	23°58'49	9♈52	19°50	29°16	21° 5	27°22	5°30	4°29	13°56	3° 3	10°20	8°38	9°46	3°32	W17
T 18	1 47 20	24°57'50	23°54	18°50	0♏30	21°41	27°21	5°38	4°28	13°55	3° 2	10°15	8°35	9°53	3°29	T 18
F 19	1 51 16	25°56'53	7♉41	17°56	1°45	22°16	27°20	5°45	4°26	13°53	3° 1	10° 8	8°32	9°59	3°26	F 19
S 20	1 55 13	26°55'58	21° 9	17°11	3° 0	22°51	27°19	5°52	4°24	13°51	3° 0	10° 0	8°28	10° 6	3°23	S 20
S 21	1 59 9	27°55'06	4♊17	16°34	4°15	23°26	27°19	5°59	4°22	13°50	3° 0	9°52	8°25	10°13	3°21	S 21
M22	2 3 6	28°54'16	17° 4	16° 7	5°29	24° 1	27°18	6° 6	4°20	13°48	2°59	9°44	8°22	10°19	3°18	M22
T 23	2 7 2	29°53'28	29°32	15°51	6°44	24°35	27°D18	6°14	4°19	13°47	2°58	9°38	8°19	10°26	3°15	T 23
W24	2 10 59	0♏52'42	11♋44	15°D45	7°59	25°10	27°18	6°21	4°17	13°45	2°57	9°34	8°16	10°33	3°12	W24
T 25	2 14 55	1°51'58	23°43	15°51	9°14	25°44	27°18	6°28	4°15	13°43	2°56	9°32	8°12	10°39	3°10	T 25
F 26	2 18 52	2°51'17	5♌34	16° 7	10°29	26°19	27°19	6°35	4°13	13°42	2°55	9°D31	8° 9	10°46	3° 7	F 26
S 27	2 22 49	3°50'38	17°23	16°33	11°44	26°53	27°20	6°42	4°11	13°40	2°54	9°32	8° 6	10°53	3° 4	S 27
S 28	2 26 45	4°50'01	29°15	17° 9	12°58	27°27	27°20	6°49	4° 9	13°38	2°53	9°33	8° 3	10°59	3° 1	S 28
M29	2 30 42	5°49'26	11♍15	17°53	14°13	28° 1	27°21	6°56	4° 7	13°37	2°52	9°R33	8° 0	11° 6	2°59	M29
T 30	2 34 38	6°48'53	23°27	18°46	15°28	28°35	27°23	7° 3	4° 4	13°35	2°51	9°32	7°57	11°13	2°56	T 30
W31	2 38 35	7♏48'23	5♎56	19♎46	16♏43	29♌ 9	27♒24	7♎10	4♊ 2	13♉33	2♊50	9♓29	7♓53	11♌19	2♉53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s17	10n55	0n42	15s19	3s52	2s26	1n22	18n16	1n 3	13s 6	1s 5	0n24	1n57	20n47	0s13	14n25	1s43	5n55	15s 3	7s27	7s59	20n47	12n26	0s28
T 2	3 40	5 22	0s25	15 22	3 55	2 55	1 21	18 7	1 3	13 7	1 5	0 21	1 57	20 47	0 13	14 25	1 43	5 55	15 3	7 27	8 0	20 45	12 25	0 28
W 3	4 3	0s28	1 31	15 23	3 56	3 25	1 20	17 57	1 4	13 8	1 5	0 18	1 57	20 47	0 13	14 24	1 43	5 54	15 3	7 28	8 1	20 42	12 24	0 28
T 4	4 26	6 24	2 34	15 20	3 56	3 55	1 20	17 48	1 5	13 9	1 5	0 15	1 57	20 47	0 13	14 24	1 43	5 54	15 3	7 29	8 2	20 40	12 23	0 28
F 5	4 48	12 10	3 30	15 14	3 55	4 24	1 19	17 38	1 6	13 11	1 5	0 12	1 57	20 46	0 13	14 23	1 43	5 54	15 4	7 30	8 4	20 37	12 22	0 28
S 6	5 11	17 31	4 17	15 3	3 53	4 54	1 18	17 28	1 7	13 12	1 4	0 9	1 58	20 46	0 13	14 23	1 43	5 53	15 4	7 32	8 5	20 35	12 21	0 28
S 7	5 34	22 8	4 50	14 49	3 48	5 23	1 17	17 18	1 8	13 13	1 4	0 7	1 58	20 46	0 13	14 23	1 43	5 53	15 4	7 34	8 6	20 32	12 20	0 28
M 8	5 56	25 40	5 8	14 30	3 43	5 53	1 16	17 8	1 9	13 14	1 4	0 4	1 58	20 46	0 13	14 22	1 43	5 53	15 4	7 36	8 7	20 30	12 19	0 28
T 9	6 19	27 47	5 9	14 8	3 35	6 22	1 15	16 59	1 9	13 15	1 4	0 1	1 58	20 46	0 13	14 22	1 43	5 52	15 5	7 38	8 8	20 27	12 18	0 29
W10	6 41	28 12	4 53	13 41	3 26	6 51	1 14	16 49	1 10	13 16	1 4	0s 2	1 58	20 45	0 13	14 21	1 43	5 52	15 5	7 39	8 10	20 25	12 17	0 29
T 11	7 4	26 50	4 18	13 10	3 15	7 20	1 12	16 38	1 11	13 16	1 4	0 5	1 58	20 45	0 13	14 21	1 43	5 52	15 5	7 39	8 11	20 22	12 17	0 29
F 12	7 26	23 46	3 28	12 35	3 2	7 49	1 11	16 28	1 12	13 17	1 4	0 8	1 58	20 45	0 13	14 20	1 43	5 51	15 5	7 39	8 12	20 20	12 16	0 29
S 13	7 48	19 14	2 25	11 57	2 47	8 17	1 10	16 18	1 13	13 18	1 4	0 11	1 58	20 44	0 13	14 20	1 44	5 51	15 5	7 39	8 13	20 17	12 15	0 29
S 14	8 10	13 35	1 12	11 17	2 30	8 46	1 8	16 8	1 14	13 18	1 4	0 13	1 58	20 44	0 13	14 19	1 44	5 51	15 6	7 38	8 14	20 15	12 14	0 29
M15	8 32	7 11	0n 5	10 35	2 12	9 14	1 7	15 58	1 15	13 19	1 4	0 16	1 58	20 44	0 13	14 19	1 44	5 50	15 6	7 38	8 15	20 12	12 13	0 29
T 16	8 54	0 28	1 22	9 52	1 53	9 42	1 5	15 47	1 16	13 19	1 4	0 19	1 58	20 44	0 13	14 18	1 44	5 50	15 6	7 39	8 17	20 10	12 12	0 29
W17	9 16	6n14	2 33	9 9	1 33	10 10	1 4	15 37	1 17	13 20	1 4	0 22	1 58	20 43	0 13	14 18	1 44	5 50	15 6	7 40	8 18	20 7	12 11	0 29
T 18	9 37	12 32	3 33	8 28	1 13	10 37	1 2	15 26	1 17	13 20	1 3	0 25	1 59	20 43	0 13	14 17	1 44	5 50	15 6	7 42	8 19	20 5	12 10	0 29
F 19	9 59	18 6	4 20	7 49	0 52	11 5	1 1	15 16	1 18	13 20	1 3	0 27	1 59	20 43	0 13	14 17	1 44	5 49	15 6	7 44	8 20	20 2	12 9	0 29
S 20	10 20	22 39	4 51	7 12	0 32	11 32	0 59	15 5	1 19	13 20	1 3	0 30	1 59	20 42	0 13	14 17	1 44	5 49	15 7	7 47	8 21	20 0	12 8	0 29
S 21	10 41	25 55	5 6	6 40	0 12	11 59	0 57	14 55	1 20	13 20	1 3	0 33	1 59	20 42	0 13	14 16	1 44	5 49	15 7	7 50	8 23	19 57	12 7	0 30
M22	11 2	27 46	5 5	6 12	0n 7	12 25	0 55	14 44	1 21	13 20	1 3	0 35	1 59	20 42	0 13	14 16	1 44	5 48	15 7	7 53	8 24	19 54	12 6	0 30
T 23	11 23	28 9	4 49	5 50	0 25	12 51	0 54	14 33	1 22	13 20	1 3	0 38	1 59	20 41	0 13	14 15	1 44	5 48	15 7	7 55	8 25	19 52	12 5	0 30
W24	11 44	27 9	4 21	5 33	0 41	13 17	0 52	14 23	1 23	13 20	1 3	0 41	1 59	20 41	0 13	14 15	1 44	5 48	15 7	7 57	8 26	19 49	12 4	0 30
T 25	12 4	24 53	3 41	5 21	0 56	13 43	0 50	14 12	1 24	13 20	1 3	0 44	1 59	20 41	0 13	14 14	1 44	5 47	15 7	7 58	8 27	19 47	12 3	0 30
F 26	12 24	21 35	2 52	5 14	1 9	14 8	0 48	14 1	1 25	13 20	1 3	0 46	2 0	20 40	0 13	14 14	1 44	5 47	15 7	7 58	8 28	19 44	12 1	0 30
S 27	12 45	17 24	1 56	5 13	1 21	14 33	0 46	13 50	1 26	13 19	1 2	0 49	2 0	20 40	0 13	14 13	1 44	5 47	15 8	7 58	8 30	19 42	12 0	0 30
S 28	13 4	12 33	0 55	5 17	1 32	14 58	0 44	13 40	1 27	13 19	1 2	0 51	2 0	20 39	0 13	14 13	1 44	5 47	15 8	7 57	8 31	19 39	11 59	0 30
M29	13 24	7 11	0s 9	5 26	1 40	15 22	0 42	13 29	1 28	13 19	1 2	0 54	2 0	20 39	0 13	14 12	1 44	5 46	15 8	7 57	8 32	19 36	11 58	0 30
T 30	13 44	1 27	1 14	5 39	1 48	15 46	0 40	13 18	1 29	13 18	1 2	0 57	2 0	20 39	0 13	14 12	1 44	5 46	15 8	7 57	8 33	19 34	11 57	0 30
W31	14s 3	4s26	2s16	5s56	1n54	16s 9	0n38	13n 7	1n29	13s17	1s 2	0s59	2n 0	20n38	0s13	14n11	1s44	5n46	15s 8	7s59	8s34	19n31	11n56	0s30

Julian Day Number = 2767022.5, Delta T = 41m07s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'42, Lahiri = 35°56'42

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

NOVEMBER 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 31	8♏47'55	18♎43	20♎52	17♏58	29♌42	27♒26	7♎16	4°R 0	13°R32	2°R49	9°R23	7♓50	11♌26	2°R50	T 1
F 2	2 46 28	9°47'29	1♏50	22° 5	19°13	0♍16	27°28	7°23	3♊58	13♉30	2♊48	9♓15	7°47	11°33	2♉47	F 2
S 3	2 50 24	10°47'05	15°16	23°22	20°28	0°49	27°30	7°30	3°56	13°28	2°47	9° 5	7°44	11°39	2°45	S 3
S 4	2 54 21	11°46'43	28°59	24°43	21°43	1°22	27°32	7°37	3°53	13°27	2°46	8°55	7°41	11°46	2°42	S 4
M 5	2 58 18	12°46'22	12♐55	26° 8	22°58	1°55	27°34	7°43	3°51	13°25	2°45	8°44	7°37	11°52	2°39	M 5
T 6	3 2 14	13°46'04	27° 0	27°36	24°12	2°28	27°37	7°50	3°49	13°23	2°44	8°35	7°34	11°59	2°37	T 6
W 7	3 6 11	14°45'48	11♑ 9	29° 7	25°27	3° 1	27°40	7°56	3°47	13°22	2°43	8°29	7°31	12° 6	2°34	W 7
T 8	3 10 7	15°45'33	25°20	0♏39	26°42	3°34	27°43	8° 3	3°44	13°20	2°42	8°24	7°28	12°12	2°31	T 8
F 9	3 14 4	16°45'20	9♒29	2°14	27°57	4° 6	27°46	8° 9	3°42	13°18	2°41	8°23	7°25	12°19	2°28	F 9
S 10	3 18 0	17°45'08	23°35	3°49	29°12	4°39	27°49	8°16	3°40	13°17	2°40	8°D23	7°22	12°26	2°26	S 10
S 11	3 21 57	18°44'58	7♓38	5°26	0♐27	5°11	27°53	8°22	3°37	13°15	2°39	8°R23	7°18	12°32	2°23	S 11
M12	3 25 53	19°44'49	21°36	7° 4	1°42	5°43	27°57	8°28	3°35	13°13	2°38	8°22	7°15	12°39	2°21	M12
T 13	3 29 50	20°44'42	5♈28	8°42	2°57	6°15	28° 1	8°35	3°32	13°12	2°36	8°20	7°12	12°46	2°18	T 13
W14	3 33 47	21°44'36	19°14	10°20	4°12	6°46	28° 5	8°41	3°30	13°10	2°35	8°14	7° 9	12°52	2°15	W14
T 15	3 37 43	22°44'33	2♉51	11°59	5°27	7°18	28° 9	8°47	3°28	13° 8	2°34	8° 6	7° 6	12°59	2°13	T 15
F 16	3 41 40	23°44'31	16°16	13°38	6°41	7°49	28°14	8°53	3°25	13° 7	2°33	7°55	7° 3	13° 6	2°10	F 16
S 17	3 45 36	24°44'31	29°28	15°17	7°56	8°20	28°18	8°59	3°23	13° 5	2°32	7°43	6°59	13°12	2° 8	S 17
S 18	3 49 33	25°44'33	12♊24	16°55	9°11	8°52	28°23	9° 5	3°20	13° 3	2°31	7°29	6°56	13°19	2° 5	S 18
M19	3 53 29	26°44'37	25° 3	18°34	10°26	9°22	28°28	9°11	3°18	13° 2	2°30	7°17	6°53	13°26	2° 3	M19
T 20	3 57 26	27°44'42	7♋27	20°13	11°41	9°53	28°34	9°17	3°15	13° 0	2°29	7° 6	6°50	13°32	2° 0	T 20
W21	4 1 22	28°44'50	19°36	21°51	12°56	10°24	28°39	9°23	3°13	12°59	2°28	6°58	6°47	13°39	1°58	W21
T 22	4 5 19	29°44'59	1♌33	23°29	14°11	10°54	28°45	9°28	3°10	12°57	2°26	6°53	6°43	13°46	1°55	T 22
F 23	4 9 16	0♐45'11	13°23	25° 7	15°26	11°24	28°50	9°34	3° 8	12°55	2°25	6°50	6°40	13°52	1°53	F 23
S 24	4 13 12	1°45'24	25°11	26°44	16°41	11°54	28°56	9°40	3° 5	12°54	2°24	6°49	6°37	13°59	1°51	S 24
S 25	4 17 9	2°45'40	7♍ 2	28°22	17°56	12°24	29° 2	9°45	3° 3	12°52	2°23	6°49	6°34	14° 6	1°49	S 25
M26	4 21 5	3°45'57	19° 1	29°59	19°11	12°54	29° 9	9°51	3° 0	12°51	2°22	6°48	6°31	14°12	1°46	M26
T 27	4 25 2	4°46'16	1♎14	1♐35	20°25	13°23	29°15	9°56	2°58	12°49	2°21	6°47	6°28	14°19	1°44	T 27
W28	4 28 58	5°46'37	13°46	3°12	21°40	13°52	29°22	10° 1	2°56	12°48	2°20	6°43	6°24	14°26	1°42	W28
T 29	4 32 55	6°47'01	26°40	4°48	22°55	14°21	29°28	10° 7	2°53	12°46	2°19	6°36	6°21	14°32	1°40	T 29
F 30	4 36 51	7♐47'25	10♏ 0	6♐24	24♐10	14♍50	29♒35	10♎12	2♊51	12♉45	2♊17	6♓27	6♓18	14♌39	1♉38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	10s17	3s13	6s17	1n58	16s32	0n35	12n56	1n30	13s17	1s 2	1s 2	2n 0	20n38	0s13	14n11	1s44	5n45	15s 8	8s 1	8s36	19n29	11n55	0s30
F 2	14 41	15 50	4 2	6 41	2 1	16 55	0 33	12 45	1 31	13 16	1 2	1 4	2 0	20 37	0 13	14 10	1 44	5 45	15 8	8 4	8 37	19 26	11 54	0 31
S 3	15 0	20 46	4 38	7 7	2 3	17 17	0 31	12 34	1 32	13 15	1 2	1 7	2 1	20 37	0 13	14 10	1 44	5 45	15 8	8 8	8 38	19 23	11 53	0 31
S 4	15 18	24 42	4 59	7 36	2 4	17 39	0 29	12 23	1 33	13 14	1 2	1 9	2 1	20 37	0 13	14 9	1 44	5 45	15 8	8 12	8 39	19 21	11 52	0 31
M 5	15 36	27 14	5 2	8 7	2 4	18 0	0 26	12 13	1 34	13 13	1 1	1 12	2 1	20 36	0 13	14 9	1 44	5 44	15 9	8 15	8 40	19 18	11 51	0 31
T 6	15 54	28 6	4 48	8 39	2 4	18 21	0 24	12 2	1 35	13 12	1 1	1 14	2 1	20 36	0 13	14 8	1 44	5 44	15 9	8 19	8 41	19 15	11 50	0 31
W 7	16 12	27 7	4 16	9 12	2 2	18 41	0 22	11 51	1 36	13 11	1 1	1 17	2 1	20 35	0 13	14 8	1 44	5 44	15 9	8 21	8 43	19 13	11 49	0 31
T 8	16 29	24 23	3 28	9 47	2 0	19 1	0 19	11 40	1 37	13 10	1 1	1 19	2 1	20 35	0 13	14 7	1 44	5 43	15 9	8 23	8 44	19 10	11 48	0 31
F 9	16 46	20 10	2 27	10 22	1 56	19 20	0 17	11 29	1 38	13 9	1 1	1 21	2 2	20 35	0 13	14 7	1 44	5 43	15 9	8 23	8 45	19 8	11 47	0 31
S 10	17 3	14 49	1 18	10 58	1 53	19 39	0 15	11 18	1 39	13 8	1 1	1 24	2 2	20 34	0 13	14 6	1 44	5 43	15 9	8 23	8 46	19 5	11 46	0 31
S 11	17 19	8 44	0 4	11 34	1 49	19 57	0 12	11 7	1 40	13 6	1 1	1 26	2 2	20 34	0 13	14 6	1 44	5 43	15 9	8 23	8 47	19 2	11 45	0 31
M12	17 36	2 15	1n10	12 10	1 44	20 15	0 10	10 57	1 41	13 5	1 1	1 28	2 2	20 33	0 13	14 5	1 44	5 43	15 9	8 24	8 48	19 0	11 45	0 31
T 13	17 51	4n17	2 18	12 46	1 39	20 32	0 7	10 46	1 42	13 3	1 0	1 31	2 2	20 33	0 13	14 5	1 44	5 42	15 9	8 25	8 50	18 57	11 44	0 31
W14	18 7	10 33	3 18	13 22	1 34	20 48	0 5	10 35	1 43	13 2	1 0	1 33	2 2	20 32	0 13	14 4	1 44	5 42	15 9	8 27	8 51	18 54	11 43	0 31
T 15	18 22	16 16	4 6	13 57	1 28	21 4	0 2	10 24	1 44	13 0	1 0	1 35	2 3	20 32	0 13	14 4	1 44	5 42	15 9	8 30	8 52	18 52	11 42	0 31
F 16	18 37	21 6	4 40	14 33	1 23	21 20	0s 0	10 14	1 45	12 59	1 0	1 37	2 3	20 31	0 13	14 3	1 44	5 42	15 9	8 34	8 53	18 49	11 41	0 32
S 17	18 52	24 47	4 58	15 7	1 16	21 34	0 3	10 3	1 46	12 57	1 0	1 40	2 3	20 31	0 13	14 3	1 44	5 41	15 9	8 38	8 54	18 46	11 40	0 32
S 18	19 6	27 8	4 59	15 42	1 10	21 49	0 5	9 52	1 47	12 55	1 0	1 42	2 3	20 31	0 13	14 2	1 44	5 41	15 9	8 43	8 55	18 44	11 39	0 32
M19	19 20	28 1	4 47	16 15	1 4	22 2	0 8	9 42	1 48	12 53	1 0	1 44	2 3	20 30	0 13	14 2	1 44	5 41	15 9	8 48	8 57	18 41	11 38	0 32
T 20	19 34	27 27	4 20	16 48	0 57	22 15	0 10	9 31	1 50	12 51	1 0	1 46	2 4	20 30	0 13	14 1	1 44	5 41	15 9	8 52	8 58	18 38	11 37	0 32
W21	19 47	25 34	3 42	17 20	0 51	22 27	0 13	9 21	1 51	12 49	1 0	1 48	2 4	20 29	0 13	14 1	1 44	5 41	15 9	8 55	8 59	18 35	11 36	0 32
T 22	20 0	22 34	2 55	17 51	0 44	22 39	0 15	9 10	1 52	12 47	0 59	1 50	2 4	20 29	0 13	14 0	1 44	5 40	15 9	8 57	9 0	18 33	11 35	0 32
F 23	20 13	18 39	2 1	18 22	0 37	22 50	0 18	9 0	1 53	12 45	0 59	1 52	2 4	20 28	0 13	14 0	1 44	5 40	15 9	8 58	9 1	18 30	11 34	0 32
S 24	20 25	14 2	1 1	18 51	0 30	23 0	0 20	8 49	1 54	12 43	0 59	1 54	2 4	20 28	0 13	13 59	1 44	5 40	15 9	8 58	9 3	18 27	11 34	0 32
S 25	20 37	8 52	0s 1	19 20	0 23	23 9	0 22	8 39	1 55	12 41	0 59	1 56	2 5	20 27	0 13	13 59	1 44	5 40	15 9	8 58	9 4	18 25	11 33	0 32
M26	20 48	3 21	1 4	19 47	0 16	23 18	0 25	8 29	1 56	12 38	0 59	1 58	2 5	20 27	0 13	13 59	1 44	5 40	15 9	8 58	9 5	18 22	11 32	0 32
T 27	21 0	2s24	2 5	20 14	0 9	23 26	0 27	8 18	1 57	12 36	0 59	2 0	2 5	20 26	0 13	13 58	1 44	5 39	15 9	8 59	9 6	18 19	11 31	0 32
W28	21 10	8 12	3 2	20 39	0 3	23 34	0 30	8 8	1 58	12 34	0 59	2 2	2 5	20 26	0 13	13 58	1 44	5 39	15 9	9 0	9 7	18 17	11 30	0 32
T 29	21 21	13 50	3 51	21 4	0s 4	23 41	0 32	7 58	1 59	12 31	0 59	2 4	2 5	20 25	0 13	13 57	1 44	5 39	15 9	9 3	9 8	18 14	11 29	0 32
F 30	21s31	19s 0	4s29	21s27	0s11	23s47	0s35	7n48	2n 1	12s29	0s59	2s 6	2n 6	20n25	0s13	13n57	1s44	5n39	15s 9	9s 6	9s10	18n11	11n29	0s32

Julian Day Number = 2767053.5, Delta T = 41m07s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'46, Lahiri = 35°56'46

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ASTRODIENST EPHEMERIS for the year 2863
geocentric

DECEMBER 2863 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 48	8♐47'52	23♏43	7♐59	25♐25	15♍19	29♒42	10♎17	2°R48	12°R43	2°R16	6°R15	6♓15	14♌46	1°R35	S 1
S 2	4 44 45	9°48'20	7♐49	9°34	26°40	15°47	29°50	10°22	2♊46	12♉42	2♊15	6♓ 2	6°12	14°52	1♉33	S 2
M 3	4 48 41	10°48'50	22°11	11° 9	27°55	16°15	29°57	10°27	2°43	12°40	2°14	5°50	6° 9	14°59	1°31	M 3
T 4	4 52 38	11°49'22	6♑44	12°44	29°10	16°43	0♓ 4	10°32	2°41	12°39	2°13	5°39	6° 5	15° 6	1°29	T 4
W 5	4 56 34	12°49'55	21°20	14°19	0♑25	17°11	0°12	10°37	2°38	12°37	2°12	5°31	6° 2	15°12	1°28	W 5
T 6	5 0 31	13°50'29	5♒52	15°53	1°40	17°38	0°20	10°41	2°36	12°36	2°11	5°26	5°59	15°19	1°26	T 6
F 7	5 4 27	14°51'04	20°16	17°28	2°55	18° 5	0°28	10°46	2°33	12°35	2°10	5°23	5°56	15°26	1°24	F 7
S 8	5 8 24	15°51'40	4♓29	19° 2	4°10	18°32	0°36	10°50	2°31	12°33	2° 9	5°D23	5°53	15°32	1°22	S 8
S 9	5 12 21	16°52'17	18°29	20°36	5°25	18°59	0°44	10°55	2°29	12°32	2° 8	5°R23	5°49	15°39	1°20	S 9
M10	5 16 17	17°52'55	2♈17	22° 9	6°40	19°25	0°53	10°59	2°26	12°31	2° 7	5°22	5°46	15°45	1°19	M10
T 11	5 20 14	18°53'34	15°52	23°43	7°54	19°52	1° 1	11° 4	2°24	12°29	2° 5	5°20	5°43	15°52	1°17	T 11
W12	5 24 10	19°54'15	29°16	25°17	9° 9	20°17	1°10	11° 8	2°21	12°28	2° 4	5°14	5°40	15°59	1°15	W12
T 13	5 28 7	20°54'56	12♉29	26°50	10°24	20°43	1°19	11°12	2°19	12°27	2° 3	5° 6	5°37	16° 5	1°14	T 13
F 14	5 32 3	21°55'39	25°31	28°24	11°39	21° 8	1°28	11°16	2°17	12°26	2° 2	4°55	5°34	16°12	1°12	F 14
S 15	5 36 0	22°56'22	8♊21	29°57	12°54	21°34	1°37	11°20	2°15	12°24	2° 1	4°43	5°30	16°19	1°11	S 15
S 16	5 39 56	23°57'07	21° 0	1♑30	14° 9	21°58	1°46	11°24	2°12	12°23	2° 0	4°30	5°27	16°25	1° 9	S 16
M17	5 43 53	24°57'53	3♋26	3° 3	15°24	22°23	1°56	11°27	2°10	12°22	1°59	4°17	5°24	16°32	1° 8	M17
T 18	5 47 50	25°58'40	15°40	4°37	16°39	22°47	2° 5	11°31	2° 8	12°21	1°58	4° 6	5°21	16°39	1° 6	T 18
W19	5 51 46	26°59'29	27°43	6°10	17°54	23°11	2°15	11°35	2° 6	12°20	1°57	3°58	5°18	16°45	1° 5	W19
T 20	5 55 43	28° 0'18	9♌37	7°43	19° 8	23°35	2°25	11°38	2° 3	12°19	1°56	3°52	5°15	16°52	1° 4	T 20
F 21	5 59 39	29° 1'09	21°25	9°16	20°23	23°58	2°34	11°42	2° 1	12°18	1°55	3°49	5°11	16°59	1° 3	F 21
S 22	6 3 36	0♑ 2'01	3♍11	10°49	21°38	24°21	2°44	11°45	1°59	12°17	1°54	3°D48	5° 8	17° 5	1° 2	S 22
S 23	6 7 32	1° 2'54	15° 0	12°22	22°53	24°43	2°55	11°48	1°57	12°16	1°53	3°48	5° 5	17°12	1° 1	S 23
M24	6 11 29	2° 3'48	26°57	13°55	24° 8	25° 6	3° 5	11°51	1°55	12°15	1°52	3°R49	5° 2	17°19	1° 0	M24
T 25	6 15 25	3° 4'43	9♎ 8	15°27	25°23	25°28	3°15	11°54	1°53	12°14	1°51	3°49	4°59	17°25	0°59	T 25
W26	6 19 22	4° 5'40	21°37	17° 0	26°37	25°49	3°26	11°57	1°51	12°13	1°50	3°47	4°55	17°32	0°58	W26
T 27	6 23 19	5° 6'37	4♏30	18°32	27°52	26°10	3°36	12° 0	1°49	12°12	1°49	3°43	4°52	17°39	0°57	T 27
F 28	6 27 15	6° 7'36	17°49	20° 4	29° 7	26°31	3°47	12° 3	1°47	12°11	1°49	3°37	4°49	17°45	0°56	F 28
S 29	6 31 12	7° 8'36	1♐37	21°36	0♒22	26°52	3°58	12° 5	1°45	12°10	1°48	3°29	4°46	17°52	0°55	S 29
S 30	6 35 8	8° 9'37	15°53	23° 7	1°37	27°12	4° 9	12° 8	1°43	12°10	1°47	3°20	4°43	17°59	0°55	S 30
M31	6 39 5	9♑10'39	0♑30	24♑38	2♒52	27♍32	4♓20	12♎10	1♊41	12♉ 9	1♊46	3♓11	4♓40	18♌ 5	0♉54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	23s21	4s53	21s50	0s18	23s52	0s37	7n38	2n 2	12s26	0s58	2s 7	2n 6	20n24	0s13	13n56	1s44	5n39	15s 9	9s11	9s11	18n 8	11n28	0s32
S 2	21 49	26 27	5 0	22 11	0 24	23 57	0 40	7 28	2 3	12 24	0 58	2 9	2 6	20 24	0 13	13 56	1 43	5 39	15 9	9 15	9 12	18 6	11 27	0 33
M 3	21 58	27 54	4 48	22 31	0 31	24 1	0 42	7 18	2 4	12 21	0 58	2 11	2 6	20 24	0 13	13 56	1 43	5 39	15 9	9 20	9 13	18 3	11 26	0 33
T 4	22 6	27 27	4 18	22 50	0 37	24 4	0 44	7 9	2 5	12 18	0 58	2 13	2 6	20 23	0 13	13 55	1 43	5 38	15 9	9 24	9 14	18 0	11 26	0 33
W 5	22 14	25 7	3 30	23 8	0 44	24 6	0 47	6 59	2 6	12 15	0 58	2 14	2 7	20 23	0 13	13 55	1 43	5 38	15 9	9 27	9 15	17 57	11 25	0 33
T 6	22 21	21 8	2 29	23 25	0 50	24 8	0 49	6 49	2 7	12 12	0 58	2 16	2 7	20 22	0 13	13 54	1 43	5 38	15 8	9 29	9 17	17 55	11 24	0 33
F 7	22 28	15 55	1 19	23 40	0 56	24 9	0 51	6 40	2 9	12 9	0 58	2 17	2 7	20 22	0 13	13 54	1 43	5 38	15 8	9 30	9 18	17 52	11 24	0 33
S 8	22 35	9 54	0 5	23 55	1 2	24 9	0 53	6 30	2 10	12 7	0 58	2 19	2 7	20 21	0 13	13 54	1 43	5 38	15 8	9 30	9 19	17 49	11 23	0 33
S 9	22 41	3 29	1n 9	24 8	1 8	24 9	0 56	6 21	2 11	12 4	0 58	2 20	2 8	20 21	0 13	13 53	1 43	5 38	15 8	9 30	9 20	17 46	11 22	0 33
M10	22 47	3n 0	2 17	24 19	1 14	24 7	0 58	6 12	2 12	12 0	0 57	2 22	2 8	20 20	0 13	13 53	1 43	5 38	15 8	9 30	9 21	17 44	11 22	0 33
T 11	22 52	9 15	3 17	24 30	1 19	24 5	1 0	6 3	2 14	11 57	0 57	2 23	2 8	20 20	0 13	13 53	1 43	5 38	15 8	9 31	9 22	17 41	11 21	0 33
W12	22 57	14 59	4 5	24 39	1 25	24 3	1 2	5 54	2 15	11 54	0 57	2 25	2 8	20 19	0 13	13 52	1 43	5 38	15 8	9 33	9 23	17 38	11 20	0 33
T 13	23 1	19 56	4 39	24 47	1 30	23 59	1 4	5 45	2 16	11 51	0 57	2 26	2 9	20 19	0 13	13 52	1 43	5 38	15 8	9 36	9 25	17 35	11 20	0 33
F 14	23 5	23 52	4 57	24 54	1 35	23 55	1 6	5 36	2 17	11 48	0 57	2 27	2 9	20 19	0 13	13 52	1 43	5 38	15 8	9 40	9 26	17 32	11 19	0 33
S 15	23 9	26 33	5 1	24 59	1 39	23 50	1 8	5 27	2 19	11 44	0 57	2 29	2 9	20 18	0 13	13 51	1 43	5 38	15 7	9 44	9 27	17 30	11 19	0 33
S 16	23 12	27 50	4 49	25 3	1 44	23 44	1 10	5 19	2 20	11 41	0 57	2 30	2 9	20 18	0 13	13 51	1 43	5 38	15 7	9 49	9 28	17 27	11 18	0 33
M17	23 14	27 41	4 24	25 6	1 48	23 38	1 12	5 10	2 21	11 38	0 57	2 31	2 10	20 17	0 13	13 51	1 43	5 37	15 7	9 54	9 29	17 24	11 18	0 33
T 18	23 16	26 10	3 47	25 7	1 52	23 31	1 14	5 2	2 22	11 34	0 57	2 32	2 10	20 17	0 13	13 50	1 43	5 37	15 7	9 58	9 30	17 21	11 17	0 33
W19	23 18	23 28	3 0	25 7	1 56	23 23	1 16	4 54	2 24	11 31	0 57	2 34	2 10	20 16	0 13	13 50	1 43	5 37	15 7	10 1	9 32	17 18	11 17	0 33
T 20	23 19	19 47	2 5	25 6	2 0	23 15	1 17	4 46	2 25	11 27	0 57	2 35	2 10	20 16	0 13	13 50	1 43	5 37	15 7	10 3	9 33	17 16	11 16	0 34
F 21	23 20	15 20	1 6	25 3	2 3	23 6	1 19	4 38	2 26	11 23	0 56	2 36	2 11	20 16	0 13	13 49	1 43	5 37	15 7	10 4	9 34	17 13	11 16	0 34
S 22	23 20	10 20	0 3	24 59	2 6	22 56	1 21	4 30	2 28	11 20	0 56	2 37	2 11	20 15	0 13	13 49	1 43	5 37	15 6	10 4	9 35	17 10	11 15	0 34
S 23	23 20	4 58	1s 0	24 53	2 8	22 45	1 22	4 22	2 29	11 16	0 56	2 38	2 11	20 15	0 13	13 49	1 43	5 37	15 6	10 4	9 36	17 7	11 15	0 34
M24	23 19	0s38	2 1	24 46	2 11	22 34	1 24	4 15	2 30	11 12	0 56	2 39	2 11	20 14	0 13	13 49	1 43	5 37	15 6	10 4	9 37	17 4	11 14	0 34
T 25	23 18	6 19	2 57	24 38	2 13	22 22	1 25	4 7	2 32	11 8	0 56	2 40	2 12	20 14	0 13	13 48	1 43	5 37	15 6	10 4	9 39	17 1	11 14	0 34
W26	23 16	11 54	3 47	24 28	2 14	22 9	1 27	4 0	2 33	11 5	0 56	2 41	2 12	20 14	0 13	13 48	1 43	5 37	15 6	10 4	9 40	16 59	11 14	0 34
T 27	23 14	17 9	4 27	24 17	2 15	21 56	1 28	3 53	2 35	11 1	0 56	2 41	2 12	20 13	0 13	13 48	1 43	5 37	15 5	10 6	9 41	16 56	11 13	0 34
F 28	23 11	21 46	4 54	24 5	2 16	21 42	1 30	3 46	2 36	10 57	0 56	2 42	2 13	20 13	0 13	13 48	1 42	5 37	15 5	10 8	9 42	16 53	11 13	0 34
S 29	23 8	25 23	5 5	23 51	2 16	21 27	1 31	3 39	2 37	10 53	0 56	2 43	2 13	20 12	0 13	13 48	1 42	5 38	15 5	10 11	9 43	16 50	11 13	0 34
S 30	23 5	27 32	4 58	23 36	2 16	21 12	1 32	3 32	2 39	10 49	0 56	2 44	2 13	20 12	0 13	13 47	1 42	5 38	15 5	10 14	9 44	16 47	11 12	0 34
M31	23s 1	27s52	4s32	23s19	2s15	20s56	1s33	3n26	2n40	10s45	0s56	2s44	2n13	20n12	0s13	13n47	1s42	5n38	15s 5	10s18	9s45	16n44	11n12	0s34

Julian Day Number = 2767083.5, Delta T = 41m08s
Ecliptic obliquity = 23°19'46, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'50, Lahiri = 35°56'51

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

JANUARY 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 1	10♉11'41	15♉24	26♉ 8	4♒ 6	27♍51	4♓31	12♎12	1°R40	12°R 8	1°R45	3°R 2	4♓36	18♌12	0°R53	T 1
W 2	6 46 58	11°12'44	0♒24	27°38	5°21	28°10	4°42	12°15	1♊38	12♉ 8	1♊44	2♓56	4°33	18°19	0♉53	W 2
T 3	6 50 55	12°13'48	15°22	29° 6	6°36	28°28	4°53	12°17	1°36	12° 7	1°43	2°53	4°30	18°25	0°52	T 3
F 4	6 54 51	13°14'52	0♓ 9	0♒34	7°51	28°46	5° 5	12°19	1°35	12° 6	1°43	2°D51	4°27	18°32	0°52	F 4
S 5	6 58 48	14°15'56	14°40	2° 0	9° 5	29° 4	5°16	12°21	1°33	12° 6	1°42	2°52	4°24	18°38	0°51	S 5
S 6	7 2 44	15°17'00	28°52	3°24	10°20	29°21	5°28	12°22	1°31	12° 5	1°41	2°53	4°21	18°45	0°51	S 6
M 7	7 6 41	16°18'04	12♈44	4°47	11°35	29°37	5°40	12°24	1°30	12° 5	1°40	2°R54	4°17	18°52	0°51	M 7
T 8	7 10 37	17°19'09	26°15	6° 7	12°49	29°53	5°51	12°26	1°28	12° 4	1°40	2°54	4°14	18°58	0°51	T 8
W 9	7 14 34	18°20'14	9♉29	7°25	14° 4	0♎ 9	6° 3	12°27	1°27	12° 4	1°39	2°51	4°11	19° 5	0°51	W 9
T 10	7 18 30	19°21'18	22°27	8°40	15°19	0°24	6°15	12°28	1°25	12° 3	1°38	2°47	4° 8	19°12	0°50	T 10
F 11	7 22 27	20°22'23	5♊11	9°51	16°33	0°39	6°27	12°30	1°24	12° 3	1°37	2°41	4° 5	19°18	0°D50	F 11
S 12	7 26 24	21°23'28	17°43	10°58	17°48	0°53	6°40	12°31	1°22	12° 2	1°37	2°33	4° 2	19°25	0°50	S 12
S 13	7 30 20	22°24'33	0♋ 3	12° 0	19° 3	1° 7	6°52	12°32	1°21	12° 2	1°36	2°26	3°58	19°32	0°51	S 13
M14	7 34 17	23°25'39	12°14	12°56	20°17	1°20	7° 4	12°33	1°20	12° 2	1°35	2°18	3°55	19°38	0°51	M14
T 15	7 38 13	24°26'44	24°17	13°46	21°32	1°33	7°16	12°34	1°19	12° 2	1°35	2°12	3°52	19°45	0°51	T 15
W16	7 42 10	25°27'49	6♌12	14°28	22°46	1°45	7°29	12°34	1°17	12° 1	1°34	2° 7	3°49	19°52	0°51	W16
T 17	7 46 6	26°28'55	18° 3	15° 2	24° 1	1°56	7°42	12°35	1°16	12° 1	1°34	2° 4	3°46	19°58	0°51	T 17
F 18	7 50 3	27°30'00	29°50	15°27	25°15	2° 7	7°54	12°35	1°15	12° 1	1°33	2°D 3	3°42	20° 5	0°52	F 18
S 19	7 53 59	28°31'06	11♍37	15°42	26°29	2°18	8° 7	12°36	1°14	12° 1	1°32	2° 3	3°39	20°12	0°52	S 19
S 20	7 57 56	29°32'12	23°27	15°R46	27°44	2°27	8°20	12°36	1°13	12° 1	1°32	2° 4	3°36	20°18	0°53	S 20
M21	8 1 53	0♒33'18	5♎24	15°39	28°58	2°37	8°32	12°36	1°12	12° 1	1°31	2° 6	3°33	20°25	0°53	M21
T 22	8 5 49	1°34'24	17°33	15°20	0♓13	2°45	8°45	12°R36	1°11	12°D 1	1°31	2° 8	3°30	20°32	0°54	T 22
W23	8 9 46	2°35'31	29°59	14°49	1°27	2°53	8°58	12°36	1°11	12° 1	1°30	2°R 9	3°27	20°38	0°55	W23
T 24	8 13 42	3°36'37	12♏46	14° 6	2°41	3° 0	9°11	12°36	1°10	12° 1	1°30	2° 9	3°23	20°45	0°55	T 24
F 25	8 17 39	4°37'44	25°58	13°13	3°56	3° 7	9°24	12°35	1° 9	12° 1	1°30	2° 7	3°20	20°51	0°56	F 25
S 26	8 21 35	5°38'50	9♐39	12°11	5°10	3°13	9°38	12°35	1° 8	12° 1	1°29	2° 4	3°17	20°58	0°57	S 26
S 27	8 25 32	6°39'57	23°48	11° 1	6°24	3°18	9°51	12°35	1° 8	12° 1	1°29	2° 1	3°14	21° 5	0°58	S 27
M28	8 29 28	7°41'04	8♑23	9°46	7°38	3°23	10° 4	12°34	1° 7	12° 1	1°28	1°57	3°11	21°11	0°59	M28
T 29	8 33 25	8°42'10	23°20	8°27	8°52	3°27	10°18	12°33	1° 7	12° 1	1°28	1°54	3° 8	21°18	1° 0	T 29
W30	8 37 22	9°43'17	8♒30	7° 8	10° 6	3°30	10°31	12°32	1° 6	12° 2	1°28	1°51	3° 4	21°25	1° 1	W30
T 31	8 41 18	10♒44'22	23♒43	5♒51	11♓21	3♎32	10♓44	12♎31	1♊ 6	12♉ 2	1♊27	1♓50	3♓ 1	21♌31	1♉ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	26s12	3s47	23s 1	2s14	20s40	1s34	3n20	2n42	10s41	0s56	2s45	2n14	20n11	0s13	13n47	1s42	5n38	15s 4	10s21	9s47	16n42	11n12	0s34
W 2	22 52	22 40	2 46	22 42	2 12	20 23	1 35	3 13	2 43	10 36	0 56	2 46	2 14	20 11	0 13	13 47	1 42	5 38	15 4	10 23	9 48	16 39	11 12	0 34
T 3	22 46	17 38	1 33	22 22	2 10	20 5	1 36	3 8	2 45	10 32	0 56	2 46	2 14	20 11	0 13	13 47	1 42	5 38	15 4	10 24	9 49	16 36	11 11	0 34
F 4	22 40	11 36	0 15	22 0	2 7	19 47	1 37	3 2	2 46	10 28	0 55	2 47	2 14	20 10	0 13	13 47	1 42	5 38	15 4	10 25	9 50	16 33	11 11	0 34
S 5	22 34	5 2	1n 3	21 37	2 3	19 28	1 38	2 56	2 48	10 24	0 55	2 47	2 15	20 10	0 13	13 46	1 42	5 38	15 3	10 24	9 51	16 30	11 11	0 34
S 6	22 28	1n38	2 16	21 14	1 59	19 9	1 39	2 51	2 49	10 19	0 55	2 48	2 15	20 10	0 13	13 46	1 42	5 38	15 3	10 24	9 52	16 27	11 11	0 34
M 7	22 20	8 3	3 18	20 49	1 53	18 49	1 39	2 46	2 51	10 15	0 55	2 48	2 15	20 10	0 13	13 46	1 42	5 38	15 3	10 24	9 54	16 24	11 11	0 34
T 8	22 13	13 57	4 9	20 23	1 47	18 29	1 40	2 41	2 52	10 11	0 55	2 48	2 16	20 9	0 13	13 46	1 42	5 38	15 3	10 24	9 55	16 21	11 11	0 34
W 9	22 5	19 4	4 44	19 57	1 40	18 8	1 40	2 36	2 54	10 6	0 55	2 49	2 16	20 9	0 13	13 46	1 42	5 38	15 2	10 25	9 56	16 19	11 11	0 34
T 10	21 56	23 12	5 4	19 30	1 33	17 47	1 41	2 31	2 55	10 2	0 55	2 49	2 16	20 9	0 13	13 46	1 42	5 39	15 2	10 26	9 57	16 16	11 10	0 35
F 11	21 48	26 8	5 9	19 3	1 24	17 25	1 41	2 27	2 57	9 57	0 55	2 49	2 16	20 8	0 13	13 46	1 42	5 39	15 2	10 28	9 58	16 13	11 10	0 35
S 12	21 38	27 43	4 59	18 35	1 14	17 2	1 42	2 23	2 58	9 53	0 55	2 49	2 17	20 8	0 13	13 46	1 42	5 39	15 2	10 31	9 59	16 10	11 10	0 35
S 13	21 29	27 54	4 34	18 8	1 3	16 40	1 42	2 19	3 0	9 48	0 55	2 49	2 17	20 8	0 13	13 46	1 42	5 39	15 1	10 34	10 0	16 7	11 10	0 35
M14	21 18	26 43	3 58	17 41	0 52	16 16	1 42	2 15	3 1	9 44	0 55	2 49	2 17	20 8	0 13	13 46	1 42	5 39	15 1	10 36	10 2	16 4	11 10	0 35
T 15	21 8	24 18	3 11	17 14	0 39	15 53	1 42	2 11	3 3	9 39	0 55	2 50	2 18	20 7	0 13	13 46	1 42	5 39	15 1	10 39	10 3	16 1	11 10	0 35
W16	20 57	20 50	2 16	16 49	0 25	15 28	1 42	2 8	3 5	9 34	0 55	2 50	2 18	20 7	0 13	13 46	1 41	5 39	15 1	10 40	10 4	15 58	11 10	0 35
T 17	20 46	16 33	1 16	16 24	0 10	15 4	1 42	2 5	3 6	9 30	0 55	2 49	2 18	20 7	0 12	13 46	1 41	5 40	15 0	10 42	10 5	15 55	11 11	0 35
F 18	20 34	11 40	0 12	16 2	0n 6	14 39	1 42	2 2	3 8	9 25	0 55	2 49	2 18	20 7	0 12	13 46	1 41	5 40	15 0	10 42	10 6	15 52	11 11	0 35
S 19	20 22	6 22	0s52	15 41	0 23	14 13	1 42	1 59	3 9	9 20	0 55	2 49	2 19	20 7	0 12	13 46	1 41	5 40	15 0	10 42	10 7	15 50	11 11	0 35
S 20	20 9	0 50	1 55	15 23	0 41	13 48	1 41	1 57	3 11	9 15	0 55	2 49	2 19	20 6	0 12	13 46	1 41	5 40	14 59	10 41	10 8	15 47	11 11	0 35
M21	19 56	4s47	2 53	15 7	1 0	13 21	1 41	1 55	3 13	9 10	0 55	2 49	2 19	20 6	0 12	13 46	1 41	5 40	14 59	10 41	10 10	15 44	11 11	0 35
T 22	19 43	10 19	3 44	14 55	1 18	12 55	1 41	1 53	3 14	9 6	0 55	2 49	2 20	20 6	0 12	13 46	1 41	5 40	14 59	10 40	10 11	15 41	11 11	0 35
W23	19 29	15 34	4 26	14 46	1 37	12 28	1 40	1 51	3 16	9 1	0 55	2 48	2 20	20 6	0 12	13 46	1 41	5 41	14 59	10 40	10 12	15 38	11 11	0 35
T 24	19 15	20 18	4 57	14 40	1 56	12 1	1 39	1 50	3 18	8 56	0 54	2 48	2 20	20 6	0 12	13 46	1 41	5 41	14 58	10 40	10 13	15 35	11 12	0 35
F 25	19 1	24 13	5 13	14 38	2 14	11 34	1 39	1 49	3 19	8 51	0 54	2 48	2 20	20 6	0 12	13 46	1 41	5 41	14 58	10 40	10 14	15 32	11 12	0 35
S 26	18 46	26 56	5 12	14 39	2 30	11 6	1 38	1 48	3 21	8 46	0 54	2 47	2 21	20 6	0 12	13 46	1 41	5 41	14 58	10 41	10 15	15 29	11 12	0 35
S 27	18 31	28 3	4 52	14 44	2 45	10 38	1 37	1 47	3 22	8 41	0 54	2 47	2 21	20 5	0 12	13 46	1 41	5 42	14 57	10 43	10 16	15 26	11 12	0 35
M28	18 16	27 17	4 13	14 51	2 59	10 9	1 36	1 47	3 24	8 36	0 54	2 46	2 21	20 5	0 12	13 46	1 41	5 42	14 57	10 44	10 18	15 23	11 13	0 35
T 29	18 0	24 33	3 17	15 1	3 10	9 41	1 35	1 47	3 26	8 31	0 54	2 46	2 22	20 5	0 12	13 46	1 41	5 42	14 57	10 45	10 19	15 20	11 13	0 35
W30	17 44	20 4	2 5	15 12	3 18	9 12	1 34	1 47	3 27	8 26	0 54	2 45	2 22	20 5	0 12	13 47	1 41	5 42	14 56	10 46	10 20	15 17	11 13	0 35
T 31	17s28	14s15	0s45	15s25	3n24	8s43	1s33	1n48	3n29	8s21	0s54	2s45	2n22	20n 5	0s12	13n47	1s41	5n43	14s56	10s46	10s21	15n14	11n14	0s35

Julian Day Number = 2767114.5, Delta T = 41m08s
Ecliptic obliquity = 23°19'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'54, Lahiri = 35°56'55

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

FEBRUARY 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 15	11♒45'27	8♓50	4°R38	12♓35	3♎34	10♓58	12°R30	1°R 5	12♉ 2	1°R27	1°D50	2♓58	21♌38	1♉ 3	F 1
S 2	8 49 11	12°46'32	23°42	3♒31	13°49	3°35	11°12	12♎29	1♊ 5	12° 3	1♊27	1♓51	2°55	21°45	1° 4	S 2
S 3	8 53 8	13°47'35	8♈13	2°32	15° 3	3°R35	11°25	12°28	1° 5	12° 3	1°27	1°52	2°52	21°51	1° 5	S 3
M 4	8 57 4	14°48'38	22°19	1°40	16°17	3°35	11°39	12°27	1° 4	12° 4	1°26	1°53	2°48	21°58	1° 7	M 4
T 5	9 1 1	15°49'40	6♉ 0	0°58	17°30	3°33	11°53	12°25	1° 4	12° 4	1°26	1°54	2°45	22° 5	1° 8	T 5
W 6	9 4 57	16°50'41	19°16	0°25	18°44	3°31	12° 6	12°23	1° 4	12° 4	1°26	1°R54	2°42	22°11	1° 9	W 6
T 7	9 8 54	17°51'41	2♊10	0° 1	19°58	3°28	12°20	12°22	1° 4	12° 5	1°26	1°54	2°39	22°18	1°11	T 7
F 8	9 12 51	18°52'40	14°46	29♋46	21°12	3°25	12°34	12°20	1°D 4	12° 6	1°26	1°53	2°36	22°25	1°12	F 8
S 9	9 16 47	19°53'38	27° 6	29°D39	22°25	3°20	12°48	12°18	1° 4	12° 6	1°25	1°51	2°33	22°31	1°14	S 9
S 10	9 20 44	20°54'35	9♌15	29°41	23°39	3°15	13° 2	12°16	1° 4	12° 7	1°25	1°49	2°29	22°38	1°16	S 10
M11	9 24 40	21°55'31	21°14	29°50	24°53	3° 9	13°16	12°14	1° 4	12° 8	1°25	1°48	2°26	22°44	1°17	M11
T 12	9 28 37	22°56'26	3♌ 8	0♒ 6	26° 6	3° 2	13°30	12°12	1° 4	12° 8	1°25	1°47	2°23	22°51	1°19	T 12
W13	9 32 33	23°57'21	14°57	0°29	27°20	2°55	13°44	12° 9	1° 5	12° 9	1°25	1°46	2°20	22°58	1°21	W13
T 14	9 36 30	24°58'14	26°45	0°57	28°33	2°47	13°58	12° 7	1° 5	12°10	1°D25	1°D45	2°17	23° 4	1°23	T 14
F 15	9 40 27	25°59'06	8♍33	1°31	29°46	2°37	14°12	12° 5	1° 5	12°11	1°25	1°45	2°13	23°11	1°24	F 15
S 16	9 44 23	26°59'57	20°24	2°10	1♈ 0	2°27	14°26	12° 2	1° 6	12°11	1°25	1°46	2°10	23°18	1°26	S 16
S 17	9 48 20	28° 0'47	2♎20	2°53	2°13	2°17	14°40	11°59	1° 6	12°12	1°25	1°46	2° 7	23°24	1°28	S 17
M18	9 52 16	29° 1'37	14°24	3°41	3°26	2° 5	14°55	11°57	1° 7	12°13	1°25	1°47	2° 4	23°31	1°30	M18
T 19	9 56 13	0♓ 2'25	26°38	4°32	4°39	1°53	15° 9	11°54	1° 7	12°14	1°25	1°47	2° 1	23°38	1°32	T 19
W20	10 0 9	1° 3'13	9♏ 6	5°26	5°52	1°40	15°23	11°51	1° 8	12°15	1°26	1°47	1°58	23°44	1°34	W20
T 21	10 4 6	2° 4'00	21°52	6°24	7° 5	1°26	15°37	11°48	1° 8	12°16	1°26	1°R47	1°54	23°51	1°37	T 21
F 22	10 8 2	3° 4'46	4♐58	7°25	8°18	1°12	15°52	11°45	1° 9	12°17	1°26	1°D47	1°51	23°58	1°39	F 22
S 23	10 11 59	4° 5'31	18°28	8°28	9°31	0°56	16° 6	11°42	1°10	12°18	1°26	1°47	1°48	24° 4	1°41	S 23
S 24	10 15 56	5° 6'15	2♑23	9°33	10°44	0°40	16°20	11°38	1°11	12°19	1°26	1°47	1°45	24°11	1°43	S 24
M25	10 19 52	6° 6'58	16°44	10°41	11°56	0°24	16°35	11°35	1°12	12°20	1°26	1°48	1°42	24°18	1°46	M25
T 26	10 23 49	7° 7'41	1♒26	11°51	13° 9	0° 6	16°49	11°31	1°12	12°22	1°27	1°48	1°39	24°24	1°48	T 26
W27	10 27 45	8° 8'22	16°26	13° 2	14°22	29♏48	17° 3	11°28	1°13	12°23	1°27	1°48	1°35	24°31	1°50	W27
T 28	10 31 42	9° 9'02	1♓36	14°16	15°34	29°30	17°18	11°24	1°14	12°24	1°27	1°R49	1°32	24°37	1°53	T 28
F 29	10 35 38	10♓ 9'40	16♓47	15♒31	16♈47	29♏10	17♓32	11♎21	1♊16	12♉25	1♊28	1♓48	1♓29	24♌44	1♉55	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s11	7s37	0n39	15s39	3n28	8s13	1s32	1n49	3n31	8s15	0s54	2s44	2n22	20n 5	0s12	13n47	1s41	5n43	14s56	10s46	10s22	15n11	11n14	0s35	F 1
S 2	16 54	0 41	1 58	15 54	3 29	7 44	1 30	1 50	3 32	8 10	0 54	2 43	2 23	20 5	0 12	13 47	1 41	5 43	14 55	10 46	10 23	15 8	11 14	0 36	S 2
S 3	16 37	6n 7	3 8	16 8	3 27	7 14	1 29	1 51	3 34	8 5	0 54	2 42	2 23	20 5	0 12	13 47	1 40	5 43	14 55	10 46	10 24	15 5	11 15	0 36	S 3
M 4	16 19	12 26	4 4	16 23	3 24	6 44	1 28	1 53	3 35	8 0	0 54	2 42	2 23	20 5	0 12	13 47	1 40	5 44	14 55	10 45	10 26	15 2	11 15	0 36	M 4
T 5	16 1	17 56	4 45	16 37	3 19	6 14	1 26	1 55	3 37	7 55	0 54	2 41	2 23	20 5	0 12	13 48	1 40	5 44	14 54	10 45	10 27	15 0	11 15	0 36	T 5
W 6	15 43	22 25	5 9	16 51	3 12	5 44	1 24	1 57	3 39	7 49	0 54	2 40	2 24	20 5	0 12	13 48	1 40	5 44	14 54	10 45	10 28	14 57	11 16	0 36	W 6
T 7	15 25	25 40	5 17	17 3	3 4	5 13	1 23	2 0	3 40	7 44	0 54	2 39	2 24	20 5	0 12	13 48	1 40	5 44	14 54	10 45	10 29	14 54	11 16	0 36	T 7
F 8	15 6	27 35	5 9	17 15	2 55	4 43	1 21	2 2	3 42	7 39	0 54	2 38	2 24	20 5	0 12	13 48	1 40	5 45	14 54	10 45	10 30	14 51	11 17	0 36	F 8
S 9	14 47	28 4	4 47	17 26	2 45	4 12	1 19	2 6	3 43	7 34	0 54	2 37	2 25	20 5	0 12	13 48	1 40	5 45	14 53	10 46	10 31	14 48	11 17	0 36	S 9
S 10	14 28	27 12	4 12	17 36	2 35	3 42	1 17	2 9	3 45	7 28	0 54	2 36	2 25	20 5	0 12	13 49	1 40	5 45	14 53	10 47	10 32	14 45	11 18	0 36	S 10
M11	14 8	25 4	3 26	17 44	2 24	3 11	1 15	2 13	3 46	7 23	0 54	2 35	2 25	20 5	0 12	13 49	1 40	5 46	14 53	10 47	10 34	14 42	11 18	0 36	M11
T 12	13 48	21 50	2 32	17 52	2 13	2 40	1 13	2 17	3 47	7 18	0 54	2 34	2 25	20 5	0 12	13 49	1 40	5 46	14 52	10 48	10 35	14 39	11 19	0 36	T 12
W13	13 29	17 45	1 32	17 58	2 2	2 9	1 11	2 21	3 49	7 12	0 54	2 33	2 26	20 5	0 12	13 50	1 40	5 46	14 52	10 48	10 36	14 36	11 20	0 36	W13
T 14	13 8	12 59	0 28	18 3	1 50	1 38	1 9	2 25	3 50	7 7	0 54	2 32	2 26	20 5	0 12	13 50	1 40	5 47	14 52	10 48	10 37	14 33	11 20	0 36	T 14
F 15	12 48	7 44	0s38	18 7	1 39	1 6	1 6	2 30	3 51	7 1	0 54	2 31	2 26	20 5	0 12	13 50	1 40	5 47	14 51	10 48	10 38	14 30	11 21	0 36	F 15
S 16	12 27	2 13	1 42	18 10	1 28	0 35	1 4	2 35	3 53	6 56	0 54	2 29	2 26	20 5	0 12	13 50	1 40	5 47	14 51	10 48	10 39	14 27	11 21	0 36	S 16
S 17	12 7	3s24	2 42	18 11	1 16	0 4	1 2	2 41	3 54	6 51	0 54	2 28	2 27	20 6	0 12	13 51	1 40	5 48	14 51	10 48	10 40	14 24	11 22	0 36	S 17
M18	11 46	8 58	3 36	18 11	1 5	0n27	0 59	2 46	3 55	6 45	0 54	2 27	2 27	20 6	0 12	13 51	1 40	5 48	14 50	10 48	10 41	14 21	11 23	0 36	M18
T 19	11 24	14 16	4 20	18 10	0 54	0 58	0 57	2 52	3 56	6 40	0 54	2 25	2 27	20 6	0 12	13 51	1 40	5 48	14 50	10 48	10 43	14 18	11 23	0 36	T 19
W20	11 3	19 6	4 54	18 7	0 44	1 30	0 54	2 58	3 57	6 34	0 54	2 24	2 27	20 6	0 12	13 52	1 40	5 49	14 50	10 48	10 44	14 15	11 24	0 36	W20
T 21	10 41	23 11	5 13	18 3	0 33	2 1	0 51	3 5	3 58	6 29	0 54	2 23	2 27	20 6	0 12	13 52	1 39	5 49	14 49	10 48	10 45	14 12	11 25	0 36	T 21
F 22	10 20	26 14	5 18	17 58	0 23	2 32	0 48	3 11	3 59	6 23	0 54	2 21	2 28	20 6	0 12	13 52	1 39	5 49	14 49	10 48	10 46	14 9	11 25	0 36	F 22
S 23	9 58	27 53	5 5	17 51	0 13	3 3	0 46	3 18	4 0	6 18	0 54	2 20	2 28	20 6	0 12	13 53	1 39	5 50	14 49	10 48	10 47	14 6	11 26	0 36	S 23
S 24	9 36	27 52	4 34	17 44	0 3	3 34	0 43	3 25	4 1	6 12	0 54	2 18	2 28	20 7	0 12	13 53	1 39	5 50	14 48	10 47	10 48	14 3	11 27	0 36	S 24
M25	9 14	26 1	3 45	17 35	0s 6	4 5	0 40	3 33	4 2	6 7	0 54	2 17	2 28	20 7	0 12	13 54	1 39	5 50	14 48	10 47	10 49	13 59	11 28	0 37	M25
T 26	8 51	22 22	2 41	17 24	0 15	4 36	0 37	3 40	4 2	6 1	0 54	2 15	2 29	20 7	0 12	13 54	1 39	5 51	14 48	10 47	10 51	13 56	11 28	0 37	T 26
W27	8 29	17 11	1 24	17 13	0 24	5 7	0 34	3 48	4 3	5 55	0 54	2 14	2 29	20 7	0 12	13 54	1 39	5 51	14 47	10 47	10 52	13 53	11 29	0 37	W27
T 28	8 6	10 52	0 1	17 0	0 33	5 38	0 31	3 56	4 4	5 50	0 54	2 12	2 29	20 7	0 12	13 55	1 39	5 52	14 47	10 47	10 53	13 50	11 30	0 37	T 28
F 29	7s43	3s56	1n22	16s46	0s41	6n 8	0s27	4n 4	4n 4	5s44	0s54	2s11	2n29	20n 8	0s12	13n55	1s39	5n52	14s47	10s47	10s54	13n47	11n31	0s37	F 29

Julian Day Number = 2767145.5, Delta T = 41m08s
Ecliptic obliquity = 23°19'46, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°49'59, Lahiri = 35°56'59

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

MARCH 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 35	11♓10'17	1♈48	16♒48	17♈59	28°R51	17♓47	11°R17	1♊17	12♉26	1♊28	1°R48	1♓26	24♌51	1♉58	S 1
S 2	10 43 31	12°10'52	16°32	18° 6	19°11	28♍30	18° 1	11♎13	1°18	12°28	1°28	1♓47	1°23	24°57	2° 0	S 2
M 3	10 47 28	13°11'26	0♉53	19°26	20°23	28° 9	18°16	11° 9	1°19	12°29	1°29	1°45	1°19	25° 4	2° 3	M 3
T 4	10 51 24	14°11'58	14°46	20°47	21°35	27°48	18°30	11° 5	1°20	12°30	1°29	1°44	1°16	25°11	2° 6	T 4
W 5	10 55 21	15°12'29	28°12	22° 9	22°47	27°26	18°45	11° 1	1°22	12°32	1°29	1°43	1°13	25°17	2° 8	W 5
T 6	10 59 18	16°12'57	11♊12	23°32	23°59	27° 4	18°59	10°57	1°23	12°33	1°30	1°D42	1°10	25°24	2°11	T 6
F 7	11 3 14	17°13'24	23°48	24°57	25°11	26°42	19°14	10°53	1°24	12°35	1°30	1°42	1° 7	25°31	2°14	F 7
S 8	11 7 11	18°13'49	6♋ 6	26°23	26°23	26°19	19°28	10°49	1°26	12°36	1°31	1°43	1° 4	25°37	2°17	S 8
S 9	11 11 7	19°14'13	18°10	27°50	27°34	25°56	19°43	10°45	1°27	12°38	1°31	1°44	1° 0	25°44	2°19	S 9
M10	11 15 4	20°14'34	0♌ 4	29°18	28°46	25°32	19°57	10°41	1°29	12°39	1°32	1°46	0°57	25°51	2°22	M10
T 11	11 19 0	21°14'53	11°52	0♓48	29°57	25° 9	20°12	10°36	1°31	12°41	1°32	1°47	0°54	25°57	2°25	T 11
W12	11 22 57	22°15'11	23°39	2°18	1♉ 9	24°45	20°26	10°32	1°32	12°42	1°33	1°48	0°51	26° 4	2°28	W12
T 13	11 26 53	23°15'27	5♍27	3°49	2°20	24°22	20°41	10°28	1°34	12°44	1°34	1°R48	0°48	26°10	2°31	T 13
F 14	11 30 50	24°15'41	17°19	5°22	3°31	23°58	20°55	10°23	1°36	12°46	1°34	1°47	0°45	26°17	2°34	F 14
S 15	11 34 47	25°15'53	29°18	6°56	4°42	23°34	21°10	10°19	1°37	12°47	1°35	1°45	0°41	26°24	2°37	S 15
S 16	11 38 43	26°16'03	11♎25	8°30	5°53	23°10	21°24	10°14	1°39	12°49	1°35	1°42	0°38	26°30	2°40	S 16
M17	11 42 40	27°16'12	23°41	10° 6	7° 4	22°47	21°39	10°10	1°41	12°51	1°36	1°38	0°35	26°37	2°43	M17
T 18	11 46 36	28°16'19	6♏ 9	11°43	8°14	22°23	21°53	10° 5	1°43	12°52	1°37	1°33	0°32	26°44	2°46	T 18
W19	11 50 33	29°16'25	18°49	13°21	9°25	22° 0	22° 7	10° 0	1°45	12°54	1°37	1°29	0°29	26°50	2°49	W19
T 20	11 54 29	0♈16'29	1♐42	15° 0	10°35	21°37	22°22	9°56	1°47	12°56	1°38	1°25	0°25	26°57	2°52	T 20
F 21	11 58 26	1°16'32	14°52	16°40	11°45	21°14	22°36	9°51	1°49	12°58	1°39	1°23	0°22	27° 4	2°56	F 21
S 22	12 2 22	2°16'33	28°18	18°21	12°56	20°51	22°51	9°46	1°51	12°59	1°40	1°D22	0°19	27°10	2°59	S 22
S 23	12 6 19	3°16'32	12♑ 3	20° 4	14° 6	20°29	23° 5	9°42	1°53	13° 1	1°40	1°22	0°16	27°17	3° 2	S 23
M24	12 10 16	4°16'30	26° 8	21°47	15°15	20° 7	23°20	9°37	1°56	13° 3	1°41	1°23	0°13	27°24	3° 5	M24
T 25	12 14 12	5°16'27	10♒30	23°32	16°25	19°45	23°34	9°32	1°58	13° 5	1°42	1°25	0°10	27°30	3° 9	T 25
W26	12 18 9	6°16'21	25° 9	25°17	17°35	19°24	23°48	9°27	2° 0	13° 7	1°43	1°R26	0° 6	27°37	3°12	W26
T 27	12 22 5	7°16'14	9♓59	27° 4	18°44	19° 4	24° 3	9°23	2° 2	13° 9	1°44	1°25	0° 3	27°43	3°15	T 27
F 28	12 26 2	8°16'06	24°54	28°53	19°54	18°44	24°17	9°18	2° 5	13°11	1°45	1°24	0° 0	27°50	3°19	F 28
S 29	12 29 58	9°15'55	9♈47	0♈42	21° 3	18°24	24°31	9°13	2° 7	13°13	1°45	1°20	29♒57	27°57	3°22	S 29
S 30	12 33 55	10°15'42	24°28	2°33	22°12	18° 5	24°45	9° 8	2° 9	13°14	1°46	1°15	29°54	28° 3	3°25	S 30
M31	12 37 51	11♈15'28	8♉51	4♈24	23♉21	17♍47	25♓ 0	9♎ 4	2♊12	13♉16	1♊47	1♓ 8	29♒51	28♌10	3♉29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s21	3n 9	2n39	16s30	0s49	6n39	0s24	4n12	4n 4	5s39	0s54	2s 9	2n29	20n 8	0s12	13n56	1s39	5n52	14s46	10s47	10s55	13n44	11n32	0s37
S 2	6 58	9 55	3 44	16 14	0 56	7 9	0 21	4 20	4 5	5 33	0 54	2 7	2 30	20 8	0 12	13 56	1 39	5 53	14 46	10 48	10 56	13 41	11 32	0 37
M 3	6 35	15 59	4 32	15 56	1 4	7 39	0 18	4 29	4 5	5 27	0 55	2 6	2 30	20 8	0 12	13 57	1 39	5 53	14 46	10 48	10 57	13 38	11 33	0 37
T 4	6 11	21 1	5 3	15 37	1 11	8 10	0 14	4 37	4 5	5 22	0 55	2 4	2 30	20 9	0 12	13 57	1 39	5 54	14 45	10 49	10 58	13 35	11 34	0 37
W 5	5 48	24 48	5 16	15 17	1 17	8 39	0 11	4 46	4 5	5 16	0 55	2 2	2 30	20 9	0 12	13 57	1 39	5 54	14 45	10 49	11 0	13 32	11 35	0 37
T 6	5 25	27 11	5 13	14 56	1 24	9 9	0 7	4 55	4 5	5 11	0 55	2 1	2 30	20 9	0 12	13 58	1 39	5 54	14 45	10 49	11 1	13 29	11 36	0 37
F 7	5 1	28 5	4 54	14 33	1 29	9 39	0 4	5 3	4 5	5 5	0 55	1 59	2 30	20 10	0 12	13 58	1 39	5 55	14 44	10 49	11 2	13 26	11 37	0 37
S 8	4 38	27 33	4 22	14 9	1 35	10 8	0 0	5 12	4 5	4 59	0 55	1 57	2 31	20 10	0 12	13 59	1 39	5 55	14 44	10 49	11 3	13 23	11 38	0 37
S 9	4 14	25 43	3 39	13 44	1 40	10 37	0n 3	5 21	4 4	4 54	0 55	1 55	2 31	20 10	0 12	13 59	1 39	5 55	14 44	10 49	11 4	13 20	11 39	0 37
M10	3 51	22 46	2 47	13 18	1 45	11 6	0 7	5 30	4 4	4 48	0 55	1 54	2 31	20 11	0 11	14 0	1 39	5 56	14 43	10 48	11 5	13 17	11 40	0 37
T 11	3 27	18 53	1 48	12 51	1 50	11 34	0 11	5 39	4 3	4 43	0 55	1 52	2 31	20 11	0 11	14 0	1 39	5 56	14 43	10 47	11 6	13 14	11 40	0 37
W12	3 4	14 17	0 45	12 23	1 54	12 3	0 14	5 47	4 3	4 37	0 55	1 50	2 31	20 11	0 11	14 1	1 38	5 57	14 43	10 47	11 7	13 11	11 41	0 37
T 13	2 40	9 9	0s20	11 53	1 58	12 31	0 18	5 56	4 2	4 31	0 55	1 48	2 31	20 12	0 11	14 1	1 38	5 57	14 42	10 47	11 8	13 8	11 42	0 37
F 14	2 16	3 41	1 25	11 23	2 1	12 58	0 22	6 5	4 1	4 26	0 55	1 46	2 31	20 12	0 11	14 2	1 38	5 58	14 42	10 47	11 10	13 5	11 43	0 37
S 15	1 52	1s57	2 26	10 51	2 4	13 26	0 25	6 13	4 0	4 20	0 55	1 44	2 31	20 12	0 11	14 2	1 38	5 58	14 42	10 48	11 11	13 1	11 44	0 37
S 16	1 29	7 35	3 21	10 18	2 7	13 53	0 29	6 22	3 59	4 14	0 55	1 43	2 32	20 13	0 11	14 3	1 38	5 58	14 42	10 49	11 12	12 58	11 45	0 37
M17	1 5	12 59	4 8	9 44	2 9	14 20	0 33	6 30	3 58	4 9	0 55	1 41	2 32	20 13	0 11	14 4	1 38	5 59	14 41	10 51	11 13	12 55	11 46	0 38
T 18	0 41	17 58	4 43	9 9	2 11	14 46	0 37	6 38	3 57	4 3	0 55	1 39	2 32	20 14	0 11	14 4	1 38	5 59	14 41	10 52	11 14	12 52	11 47	0 38
W19	0 17	22 14	5 6	8 33	2 12	15 12	0 41	6 46	3 55	3 57	0 55	1 37	2 32	20 14	0 11	14 5	1 38	6 0	14 41	10 54	11 15	12 49	11 48	0 38
T 20	0n 7	25 31	5 13	7 56	2 13	15 38	0 45	6 54	3 54	3 52	0 55	1 35	2 32	20 14	0 11	14 5	1 38	6 0	14 40	10 55	11 16	12 46	11 49	0 38
F 21	0 30	27 31	5 5	7 18	2 14	16 4	0 49	7 2	3 52	3 46	0 55	1 33	2 32	20 15	0 11	14 6	1 38	6 0	14 40	10 56	11 17	12 43	11 50	0 38
S 22	0 54	27 59	4 40	6 39	2 14	16 29	0 53	7 9	3 51	3 41	0 56	1 31	2 32	20 15	0 11	14 6	1 38	6 1	14 40	10 56	11 19	12 40	11 51	0 38
S 23	1 18	26 44	3 58	5 58	2 14	16 54	0 56	7 16	3 49	3 35	0 56	1 29	2 32	20 16	0 11	14 7	1 38	6 1	14 39	10 56	11 20	12 37	11 52	0 38
M24	1 41	23 48	3 1	5 17	2 13	17 18	1 0	7 23	3 48	3 29	0 56	1 27	2 32	20 16	0 11	14 8	1 38	6 2	14 39	10 56	11 21	12 34	11 53	0 38
T 25	2 5	19 19	1 52	4 35	2 12	17 42	1 4	7 30	3 46	3 24	0 56	1 25	2 32	20 17	0 11	14 8	1 38	6 2	14 39	10 55	11 22	12 31	11 55	0 38
W26	2 29	13 37	0 34	3 52	2 10	18 5	1 8	7 37	3 44	3 18	0 56	1 24	2 32	20 17	0 11	14 9	1 38	6 3	14 39	10 55	11 23	12 27	11 56	0 38
T 27	2 52	7 4	0n47	3 7	2 8	18 29	1 12	7 43	3 42	3 13	0 56	1 22	2 33	20 17	0 11	14 9	1 38	6 3	14 38	10 55	11 24	12 24	11 57	0 38
F 28	3 16	0 7	2 5	2 22	2 6	18 51	1 16	7 49	3 40	3 7	0 56	1 20	2 33	20 18	0 11	14 10	1 38	6 3	14 38	10 56	11 25	12 21	11 58	0 38
S 29	3 39	6n50	3 14	1 36	2 3	19 13	1 20	7 55	3 38	3 2	0 56	1 18	2 33	20 18	0 11	14 11	1 38	6 4	14 38	10 57	11 26	12 18	11 59	0 38
S 30	4 3	13 18	4 9	0 49	1 59	19 35	1 24	8 0	3 36	2 56	0 56	1 16	2 33	20 19	0 11	14 11	1 38	6 4	14 38	10 59	11 27	12 15	12 0	0 38
M31	4n26	18n55	4n47	0s 1	1s55	19n57	1n28	8n 5	3n33	2s50	0s56	1s14	2n33	20n19	0s11	14n12	1s38	6n 5	14s37	11s 1	11s29	12n12	12n 1	0s38

Julian Day Number = 2767174.5, Delta T = 41m09s
Ecliptic obliquity = 23°19'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'03, Lahiri = 35°57'03

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

APRIL 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 48	12♈15'11	22♉51	6♈17	24♉30	17°R29	25♓14	8°R59	2♊14	13♉18	1♊48	1°R 2	29♒47	28♌17	3♉32	T 1
W 2	12 45 45	13°14'53	6♊23	8°11	25°38	17♍12	25°28	8♎54	2°17	13°20	1°49	0♓56	29°44	28°23	3°36	W 2
T 3	12 49 41	14°14'32	19°29	10° 7	26°47	16°56	25°42	8°49	2°19	13°23	1°50	0°51	29°41	28°30	3°39	T 3
F 4	12 53 38	15°14'09	2♋10	12° 3	27°55	16°40	25°56	8°45	2°22	13°25	1°51	0°48	29°38	28°37	3°42	F 4
S 5	12 57 34	16°13'44	14°31	14° 1	29° 3	16°25	26°10	8°40	2°25	13°27	1°52	0°D47	29°35	28°43	3°46	S 5
S 6	13 1 31	17°13'16	26°35	16° 0	0♊11	16°11	26°24	8°35	2°27	13°29	1°53	0°48	29°31	28°50	3°49	S 6
M 7	13 5 27	18°12'46	8♌28	17°59	1°19	15°58	26°38	8°31	2°30	13°31	1°54	0°49	29°28	28°57	3°53	M 7
T 8	13 9 24	19°12'14	20°16	20° 0	2°26	15°45	26°52	8°26	2°33	13°33	1°55	0°50	29°25	29° 3	3°56	T 8
W 9	13 13 20	20°11'40	2♍ 3	22° 1	3°34	15°33	27° 6	8°21	2°35	13°35	1°56	0°R51	29°22	29°10	4° 0	W 9
T 10	13 17 17	21°11'03	13°53	24° 3	4°41	15°22	27°20	8°17	2°38	13°37	1°57	0°50	29°19	29°16	4° 4	T 10
F 11	13 21 14	22°10'24	25°51	26° 6	5°48	15°11	27°34	8°12	2°41	13°39	1°58	0°47	29°16	29°23	4° 7	F 11
S 12	13 25 10	23° 9'43	7♎59	28° 9	6°54	15° 2	27°48	8° 8	2°44	13°41	1°59	0°41	29°12	29°30	4°11	S 12
S 13	13 29 7	24° 9'00	20°19	0♉12	8° 1	14°53	28° 2	8° 3	2°47	13°43	2° 0	0°33	29° 9	29°36	4°14	S 13
M14	13 33 3	25° 8'15	2♏52	2°15	9° 7	14°45	28°15	7°59	2°50	13°46	2° 1	0°24	29° 6	29°43	4°18	M14
T 15	13 37 0	26° 7'28	15°39	4°18	10°13	14°38	28°29	7°54	2°52	13°48	2° 3	0°14	29° 3	29°50	4°21	T 15
W16	13 40 56	27° 6'40	28°38	6°20	11°19	14°31	28°43	7°50	2°55	13°50	2° 4	0° 4	29° 0	29°56	4°25	W16
T 17	13 44 53	28° 5'49	11♐50	8°21	12°25	14°25	28°56	7°46	2°58	13°52	2° 5	29♒55	28°56	0♍ 3	4°29	T 17
F 18	13 48 49	29° 4'57	25°14	10°20	13°30	14°21	29°10	7°41	3° 1	13°54	2° 6	29°48	28°53	0°10	4°32	F 18
S 19	13 52 46	0♉ 4'03	8♑49	12°18	14°35	14°16	29°23	7°37	3° 4	13°57	2° 7	29°44	28°50	0°16	4°36	S 19
S 20	13 56 43	1° 3'07	22°35	14°13	15°40	14°13	29°37	7°33	3° 7	13°59	2° 8	29°42	28°47	0°23	4°39	S 20
M21	14 0 39	2° 2'09	6♒33	16° 7	16°45	14°10	29°50	7°29	3°11	14° 1	2°10	29°D42	28°44	0°30	4°43	M21
T 22	14 4 36	3° 1'10	20°41	17°57	17°49	14° 9	0♈ 3	7°25	3°14	14° 3	2°11	29°42	28°41	0°36	4°47	T 22
W23	14 8 32	4° 0'09	4♓59	19°44	18°53	14° 7	0°17	7°21	3°17	14° 6	2°12	29°R42	28°37	0°43	4°50	W23
T 24	14 12 29	4°59'07	19°25	21°28	19°57	14°D 7	0°30	7°17	3°20	14° 8	2°13	29°41	28°34	0°50	4°54	T 24
F 25	14 16 25	5°58'02	3♈56	23° 8	21° 1	14° 7	0°43	7°13	3°23	14°10	2°14	29°37	28°31	0°56	4°58	F 25
S 26	14 20 22	6°56'56	18°26	24°43	22° 4	14° 8	0°56	7° 9	3°26	14°12	2°16	29°30	28°28	1° 3	5° 1	S 26
S 27	14 24 18	7°55'48	2♉49	26°15	23° 7	14°10	1° 9	7° 5	3°29	14°15	2°17	29°21	28°25	1° 9	5° 5	S 27
M28	14 28 15	8°54'38	16°58	27°41	24°10	14°13	1°22	7° 2	3°33	14°17	2°18	29°11	28°22	1°16	5° 8	M28
T 29	14 32 11	9°53'26	0♊50	29° 3	25°12	14°16	1°35	6°58	3°36	14°19	2°19	28°59	28°18	1°23	5°12	T 29
W30	14 36 8	10♉52'12	14♊19	0♊20	26♊14	14♍20	1♈48	6♎55	3♊39	14♉21	2♊21	28♒49	28♒15	1♍29	5♉16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n49	23n21	5n 7	0n48	1s50	20n17	1n32	8n10	3n31	2s45	0s56	1s12	2n33	20n20	0s11	14n12	1s38	6n 5	14s37	11s 4	11s30	12n 9	12n 2	0s38
W 2	5 12	26 21	5 9	1 37	1 45	20 38	1 36	8 15	3 29	2 39	0 56	1 10	2 33	20 20	0 11	14 13	1 38	6 5	14 37	11 6	11 31	12 6	12 3	0 38
T 3	5 35	27 48	4 54	2 27	1 40	20 58	1 40	8 19	3 27	2 34	0 56	1 8	2 33	20 21	0 11	14 14	1 38	6 6	14 37	11 7	11 32	12 3	12 4	0 38
F 4	5 58	27 44	4 25	3 18	1 34	21 17	1 43	8 23	3 24	2 28	0 57	1 7	2 33	20 21	0 11	14 14	1 38	6 6	14 36	11 8	11 33	11 59	12 5	0 39
S 5	6 21	26 16	3 45	4 10	1 27	21 36	1 47	8 26	3 22	2 23	0 57	1 5	2 33	20 22	0 11	14 15	1 38	6 7	14 36	11 9	11 34	11 56	12 7	0 39
S 6	6 44	23 36	2 55	5 2	1 20	21 54	1 51	8 30	3 19	2 17	0 57	1 3	2 33	20 23	0 11	14 16	1 38	6 7	14 36	11 9	11 35	11 53	12 8	0 39
M 7	7 7	19 58	1 58	5 54	1 12	22 12	1 55	8 32	3 17	2 12	0 57	1 1	2 33	20 23	0 11	14 16	1 38	6 8	14 36	11 8	11 36	11 50	12 9	0 39
T 8	7 29	15 34	0 57	6 47	1 4	22 29	1 59	8 35	3 15	2 7	0 57	0 59	2 33	20 24	0 11	14 17	1 38	6 8	14 35	11 8	11 37	11 47	12 10	0 39
W 9	7 51	10 36	0s 6	7 41	0 56	22 46	2 2	8 37	3 12	2 1	0 57	0 57	2 33	20 24	0 11	14 17	1 38	6 8	14 35	11 7	11 39	11 44	12 11	0 39
T 10	8 14	5 14	1 10	8 34	0 47	23 2	2 6	8 39	3 9	1 56	0 57	0 56	2 33	20 25	0 11	14 18	1 38	6 9	14 35	11 8	11 40	11 41	12 12	0 39
F 11	8 36	0s22	2 11	9 27	0 37	23 18	2 10	8 41	3 7	1 50	0 57	0 54	2 33	20 25	0 11	14 19	1 38	6 9	14 35	11 9	11 41	11 37	12 13	0 39
S 12	8 58	6 0	3 6	10 21	0 27	23 33	2 13	8 42	3 4	1 45	0 57	0 52	2 33	20 26	0 11	14 19	1 38	6 10	14 34	11 11	11 42	11 34	12 14	0 39
S 13	9 19	11 31	3 54	11 14	0 17	23 48	2 17	8 43	3 2	1 40	0 57	0 50	2 33	20 26	0 11	14 20	1 38	6 10	14 34	11 14	11 43	11 31	12 16	0 39
M14	9 41	16 39	4 31	12 6	0 6	24 2	2 20	8 44	2 59	1 34	0 58	0 49	2 33	20 27	0 11	14 21	1 37	6 10	14 34	11 17	11 44	11 28	12 17	0 39
T 15	10 3	21 9	4 55	12 58	0n 5	24 15	2 24	8 45	2 57	1 29	0 58	0 47	2 32	20 28	0 11	14 21	1 37	6 11	14 34	11 20	11 45	11 25	12 18	0 39
W16	10 24	24 43	5 5	13 49	0 16	24 28	2 27	8 45	2 54	1 24	0 58	0 45	2 32	20 28	0 11	14 22	1 37	6 11	14 34	11 24	11 46	11 22	12 19	0 39
T 17	10 45	27 2	4 58	14 39	0 27	24 40	2 30	8 45	2 52	1 18	0 58	0 44	2 32	20 29	0 11	14 23	1 37	6 12	14 33	11 27	11 47	11 19	12 20	0 39
F 18	11 6	27 50	4 36	15 28	0 38	24 51	2 34	8 44	2 49	1 13	0 58	0 42	2 32	20 29	0 11	14 23	1 37	6 12	14 33	11 29	11 48	11 15	12 21	0 39
S 19	11 27	26 59	3 57	16 15	0 50	25 2	2 37	8 43	2 46	1 8	0 58	0 41	2 32	20 30	0 11	14 24	1 37	6 12	14 33	11 31	11 50	11 12	12 22	0 40
S 20	11 47	24 29	3 5	17 0	1 1	25 13	2 40	8 42	2 44	1 3	0 58	0 39	2 32	20 31	0 11	14 25	1 37	6 13	14 33	11 31	11 51	11 9	12 24	0 40
M21	12 8	20 30	2 0	17 44	1 12	25 23	2 43	8 41	2 41	0 58	0 58	0 37	2 32	20 31	0 11	14 25	1 37	6 13	14 33	11 32	11 52	11 6	12 25	0 40
T 22	12 28	15 18	0 48	18 26	1 23	25 32	2 46	8 39	2 39	0 52	0 59	0 36	2 32	20 32	0 11	14 26	1 37	6 14	14 33	11 31	11 53	11 3	12 26	0 40
W23	12 48	9 12	0n28	19 5	1 33	25 41	2 49	8 37	2 36	0 47	0 59	0 34	2 32	20 32	0 11	14 27	1 37	6 14	14 32	11 31	11 54	11 0	12 27	0 40
T 24	13 7	2 35	1 43	19 43	1 44	25 49	2 52	8 35	2 34	0 42	0 59	0 33	2 32	20 33	0 11	14 27	1 37	6 14	14 32	11 32	11 55	10 56	12 28	0 40
F 25	13 27	4n11	2 52	20 18	1 53	25 56	2 55	8 33	2 31	0 37	0 59	0 32	2 32	20 34	0 11	14 28	1 37	6 15	14 32	11 33	11 56	10 53	12 29	0 40
S 26	13 46	10 43	3 49	20 50	2 2	26 3	2 57	8 30	2 29	0 32	0 59	0 30	2 32	20 34	0 11	14 29	1 37	6 15	14 32	11 36	11 57	10 50	12 30	0 40
S 27	14 5	16 38	4 31	21 20	2 10	26 9	3 0	8 27	2 26	0 27	0 59	0 29	2 31	20 35	0 11	14 29	1 37	6 15	14 32	11 39	11 58	10 47	12 32	0 40
M28	14 24	21 33	4 56	21 48	2 18	26 15	3 3	8 24	2 24	0 22	0 59	0 27	2 31	20 35	0 11	14 30	1 37	6 16	14 32	11 42	11 59	10 44	12 33	0 40
T 29	14 43	25 9	5 2	22 13	2 25	26 19	3 5	8 20	2 21	0 17	0 59	0 26	2 31	20 36	0 11	14 31	1 37	6 16	14 31	11 46	12 1	10 41	12 34	0 40
W30	15n 1	27n14	4n51	22n35	2n31	26n24	3n 7	8n17	2n19	0s12	1s 0	0s25	2n31	20n37	0s11	14n31	1s37	6n17	14s31	11s50	12s 2	10n37	12n35	0s40

Julian Day Number = 2767205.5, Delta T = 41m09s
Ecliptic obliquity = 23°19'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'07, Lahiri = 35°57'07

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

MAY 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 5	11♉50'56	27♊24	1♊32	27♊16	14♍25	2♈ 1	6°R51	3♊42	14♉24	2♊22	28°R39	28♒12	1♍36	5♉19	T 1
F 2	14 44 1	12°49'38	10♋ 7	2°39	28°17	14°30	2°14	6♎48	3°46	14°26	2°23	28♒33	28° 9	1°43	5°23	F 2
S 3	14 47 58	13°48'18	22°29	3°40	29°18	14°36	2°26	6°44	3°49	14°28	2°24	28°29	28° 6	1°49	5°27	S 3
S 4	14 51 54	14°46'55	4♌35	4°36	0♋19	14°42	2°39	6°41	3°52	14°30	2°26	28°27	28° 2	1°56	5°30	S 4
M 5	14 55 51	15°45'31	16°29	5°26	1°19	14°50	2°51	6°38	3°56	14°33	2°27	28°D26	27°59	2° 3	5°34	M 5
T 6	14 59 47	16°44'04	28°18	6°11	2°19	14°58	3° 4	6°35	3°59	14°35	2°28	28°R27	27°56	2° 9	5°37	T 6
W 7	15 3 44	17°42'35	10♍ 6	6°49	3°18	15° 6	3°16	6°32	4° 2	14°37	2°30	28°26	27°53	2°16	5°41	W 7
T 8	15 7 41	18°41'04	21°59	7°23	4°17	15°15	3°28	6°29	4° 6	14°39	2°31	28°24	27°50	2°23	5°44	T 8
F 9	15 11 37	19°39'31	4♎ 2	7°50	5°16	15°25	3°41	6°26	4° 9	14°42	2°32	28°20	27°47	2°29	5°48	F 9
S 10	15 15 34	20°37'55	16°18	8°12	6°14	15°35	3°53	6°23	4°13	14°44	2°34	28°13	27°43	2°36	5°52	S 10
S 11	15 19 30	21°36'18	28°50	8°28	7°11	15°46	4° 5	6°21	4°16	14°46	2°35	28° 3	27°40	2°42	5°55	S 11
M12	15 23 27	22°34'39	11♏39	8°38	8° 8	15°57	4°17	6°18	4°19	14°48	2°36	27°51	27°37	2°49	5°59	M12
T 13	15 27 23	23°32'59	24°46	8°R43	9° 5	16° 9	4°29	6°16	4°23	14°51	2°38	27°39	27°34	2°56	6° 2	T 13
W14	15 31 20	24°31'16	8♐ 8	8°42	10° 1	16°22	4°40	6°13	4°26	14°53	2°39	27°26	27°31	3° 2	6° 6	W14
T 15	15 35 16	25°29'32	21°44	8°36	10°57	16°35	4°52	6°11	4°30	14°55	2°40	27°15	27°28	3° 9	6° 9	T 15
F 16	15 39 13	26°27'46	5♑31	8°25	11°52	16°48	5° 4	6° 9	4°33	14°57	2°42	27° 6	27°24	3°16	6°12	F 16
S 17	15 43 10	27°25'59	19°25	8°10	12°46	17° 2	5°15	6° 7	4°37	15° 0	2°43	27° 0	27°21	3°22	6°16	S 17
S 18	15 47 6	28°24'10	3♒25	7°50	13°40	17°17	5°27	6° 5	4°40	15° 2	2°44	26°57	27°18	3°29	6°19	S 18
M19	15 51 3	29°22'20	17°28	7°26	14°33	17°32	5°38	6° 3	4°43	15° 4	2°46	26°56	27°15	3°36	6°23	M19
T 20	15 54 59	0♊20'29	1♓34	6°59	15°26	17°47	5°49	6° 1	4°47	15° 6	2°47	26°56	27°12	3°42	6°26	T 20
W21	15 58 56	1°18'36	15°42	6°29	16°18	18° 3	6° 0	5°59	4°50	15° 9	2°48	26°55	27° 8	3°49	6°30	W21
T 22	16 2 52	2°16'41	29°50	5°56	17°10	18°19	6°11	5°58	4°54	15°11	2°50	26°53	27° 5	3°56	6°33	T 22
F 23	16 6 49	3°14'46	13♈57	5°21	18° 0	18°36	6°22	5°56	4°57	15°13	2°51	26°49	27° 2	4° 2	6°36	F 23
S 24	16 10 45	4°12'49	28° 1	4°46	18°50	18°53	6°33	5°55	5° 1	15°15	2°52	26°42	26°59	4° 9	6°40	S 24
S 25	16 14 42	5°10'50	11♉58	4°10	19°39	19°11	6°44	5°53	5° 4	15°17	2°54	26°32	26°56	4°16	6°43	S 25
M26	16 18 39	6° 8'51	25°45	3°34	20°28	19°29	6°55	5°52	5° 8	15°19	2°55	26°20	26°53	4°22	6°46	M26
T 27	16 22 35	7° 6'50	9♊16	2°59	21°15	19°48	7° 5	5°51	5°11	15°22	2°57	26° 8	26°49	4°29	6°49	T 27
W28	16 26 32	8° 4'47	22°31	2°25	22° 2	20° 6	7°16	5°50	5°15	15°24	2°58	25°57	26°46	4°35	6°53	W28
T 29	16 30 28	9° 2'43	5♋26	1°53	22°48	20°26	7°26	5°49	5°18	15°26	2°59	25°47	26°43	4°42	6°56	T 29
F 30	16 34 25	10° 0'37	18° 3	1°23	23°33	20°46	7°36	5°48	5°22	15°28	3° 1	25°39	26°40	4°49	6°59	F 30
S 31	16 38 21	10♊58'30	0♌22	0♊56	24♋17	21♍ 6	7♈46	5♎48	5♊25	15♉30	3♊ 2	25♒34	26♒37	4♍55	7♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n19	27n44	4n26	22n55	2n36	26n28	3n10	8n13	2n17	0s 7	1s 0	0s24	2n31	20n37	0s11	14n32	1s37	6n17	14s31	11s53	12s 3	10n34	12n36	0s40
F 2	15 37	26 43	3 47	23 12	2 40	26 31	3 12	8 8	2 14	0 2	1 0	0 22	2 31	20 38	0 11	14 33	1 37	6 17	14 31	11 56	12 4	10 31	12 37	0 40
S 3	15 55	24 24	2 59	23 27	2 43	26 33	3 14	8 4	2 12	0n 3	1 0	0 21	2 31	20 39	0 11	14 33	1 37	6 18	14 31	11 57	12 5	10 28	12 38	0 41
S 4	16 12	21 1	2 3	23 40	2 45	26 35	3 16	7 59	2 9	0 8	1 0	0 20	2 31	20 39	0 11	14 34	1 37	6 18	14 31	11 58	12 6	10 25	12 39	0 41
M 5	16 29	16 50	1 3	23 50	2 46	26 37	3 18	7 54	2 7	0 12	1 0	0 19	2 30	20 40	0 11	14 35	1 37	6 18	14 31	11 58	12 7	10 21	12 41	0 41
T 6	16 46	12 1	0 1	23 58	2 46	26 38	3 19	7 49	2 5	0 17	1 0	0 18	2 30	20 40	0 11	14 35	1 37	6 19	14 31	11 58	12 8	10 18	12 42	0 41
W 7	17 2	6 48	1s 1	24 3	2 45	26 38	3 21	7 44	2 3	0 22	1 1	0 17	2 30	20 41	0 11	14 36	1 37	6 19	14 31	11 58	12 9	10 15	12 43	0 41
T 8	17 18	1 18	2 1	24 6	2 42	26 38	3 22	7 38	2 0	0 27	1 1	0 16	2 30	20 42	0 11	14 37	1 37	6 19	14 30	11 59	12 10	10 12	12 44	0 41
F 9	17 34	4s18	2 57	24 7	2 38	26 37	3 24	7 32	1 58	0 31	1 1	0 15	2 30	20 42	0 11	14 37	1 37	6 20	14 30	12 0	12 11	10 9	12 45	0 41
S 10	17 50	9 50	3 45	24 6	2 33	26 35	3 25	7 26	1 56	0 36	1 1	0 14	2 30	20 43	0 11	14 38	1 37	6 20	14 30	12 2	12 13	10 6	12 46	0 41
S 11	18 5	15 6	4 23	24 2	2 27	26 34	3 26	7 20	1 54	0 41	1 1	0 13	2 30	20 44	0 11	14 39	1 37	6 20	14 30	12 6	12 14	10 2	12 47	0 41
M12	18 20	19 50	4 49	23 57	2 20	26 31	3 27	7 14	1 52	0 45	1 1	0 12	2 29	20 44	0 11	14 39	1 37	6 21	14 30	12 10	12 15	9 59	12 48	0 41
T 13	18 34	23 43	5 0	23 49	2 11	26 28	3 27	7 7	1 49	0 50	1 2	0 11	2 29	20 45	0 11	14 40	1 37	6 21	14 30	12 14	12 16	9 56	12 49	0 41
W14	18 49	26 25	4 55	23 39	2 1	26 25	3 28	7 0	1 47	0 54	1 2	0 11	2 29	20 46	0 11	14 40	1 37	6 21	14 30	12 18	12 17	9 53	12 50	0 41
T 15	19 3	27 38	4 34	23 27	1 50	26 21	3 29	6 54	1 45	0 59	1 2	0 10	2 29	20 46	0 11	14 41	1 37	6 21	14 30	12 22	12 18	9 50	12 51	0 41
F 16	19 16	27 9	3 56	23 13	1 38	26 16	3 29	6 46	1 43	1 3	1 2	0 9	2 29	20 47	0 11	14 42	1 37	6 22	14 30	12 25	12 19	9 46	12 52	0 42
S 17	19 30	24 58	3 4	22 58	1 25	26 11	3 29	6 39	1 41	1 7	1 2	0 9	2 28	20 47	0 11	14 42	1 37	6 22	14 30	12 27	12 20	9 43	12 53	0 42
S 18	19 43	21 16	2 1	22 40	1 10	26 6	3 29	6 32	1 39	1 12	1 3	0 8	2 28	20 48	0 11	14 43	1 37	6 22	14 30	12 28	12 21	9 40	12 55	0 42
M19	19 55	16 19	0 50	22 21	0 55	26 0	3 29	6 24	1 37	1 16	1 3	0 7	2 28	20 49	0 10	14 44	1 37	6 23	14 30	12 29	12 22	9 37	12 56	0 42
T 20	20 8	10 29	0n25	22 1	0 39	25 53	3 28	6 16	1 35	1 20	1 3	0 7	2 28	20 49	0 10	14 44	1 37	6 23	14 30	12 29	12 23	9 33	12 57	0 42
W21	20 20	4 7	1 38	21 40	0 23	25 47	3 28	6 8	1 33	1 25	1 3	0 6	2 28	20 50	0 10	14 45	1 37	6 23	14 30	12 29	12 24	9 30	12 58	0 42
T 22	20 31	2n27	2 45	21 17	0 5	25 39	3 27	6 0	1 31	1 29	1 3	0 6	2 28	20 51	0 10	14 46	1 37	6 23	14 30	12 30	12 26	9 27	12 59	0 42
F 23	20 43	8 53	3 41	20 54	0s12	25 32	3 26	5 52	1 29	1 33	1 3	0 5	2 27	20 51	0 10	14 46	1 37	6 24	14 29	12 31	12 27	9 24	13 0	0 42
S 24	20 53	14 50	4 24	20 30	0 30	25 24	3 25	5 43	1 28	1 37	1 4	0 5	2 27	20 52	0 10	14 47	1 38	6 24	14 29	12 34	12 28	9 21	13 1	0 42
S 25	21 4	19 58	4 51	20 6	0 47	25 15	3 24	5 35	1 26	1 41	1 4	0 5	2 27	20 52	0 10	14 47	1 38	6 24	14 29	12 37	12 29	9 17	13 2	0 42
M26	21 14	23 58	5 1	19 42	1 5	25 7	3 22	5 26	1 24	1 45	1 4	0 4	2 27	20 53	0 10	14 48	1 38	6 25	14 29	12 41	12 30	9 14	13 3	0 42
T 27	21 24	26 34	4 53	19 19	1 22	24 58	3 21	5 17	1 22	1 49	1 4	0 4	2 27	20 54	0 10	14 49	1 38	6 25	14 29	12 45	12 31	9 11	13 4	0 43
W28	21 33	27 36	4 30	18 56	1 39	24 48	3 19	5 8	1 20	1 53	1 4	0 4	2 26	20 54	0 10	14 49	1 38	6 25	14 29	12 49	12 32	9 8	13 5	0 43
T 29	21 42	27 5	3 53	18 34	1 55	24 38	3 17	4 59	1 18	1 57	1 5	0 4	2 26	20 55	0 10	14 50	1 38	6 25	14 29	12 52	12 33	9 5	13 5	0 43
F 30	21 51	25 10	3 5	18 13	2 10	24 28	3 14	4 49	1 17	2 1	1 5	0 4	2 26	20 56	0 10	14 50	1 38	6 25	14 29	12 55	12 34	9 1	13 6	0 43
S 31	21n59	22n 5	2n 9	17n53	2s25	24n18	3n12	4n40	1n15	2n 4	1s 5	0s 4	2n26	20n56	0s10	14n51	1s38	6n26	14s29	12s56	12s35	8n58	13n 7	0s43

Julian Day Number = 2767235.5, Delta T = 41m10s
Ecliptic obliquity = 23°19'46, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'11, Lahiri = 35°57'12

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

JUNE 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 18	11♊56'21	12♌26	0°R33	25♋ 1	21♍26	7♈56	5°R47	5♊29	15♉32	3♊ 3	25°R31	26♒34	5♍ 2	7♉ 5	S 1
M 2	16 46 14	12°54'10	24°21	0♊13	25°43	21°47	8° 6	5♎47	5°32	15°34	3° 5	25°D31	26°30	5° 9	7° 8	M 2
T 3	16 50 11	13°51'58	6♍10	29♉57	26°24	22° 8	8°16	5°46	5°36	15°36	3° 6	25♒31	26°27	5°15	7°11	T 3
W 4	16 54 8	14°49'44	17°59	29°45	27° 4	22°30	8°26	5°46	5°39	15°38	3° 7	25°R31	26°24	5°22	7°14	W 4
T 5	16 58 4	15°47'28	29°53	29°38	27°43	22°52	8°35	5°46	5°42	15°40	3° 9	25°30	26°21	5°29	7°17	T 5
F 6	17 2 1	16°45'11	11♎58	29°D35	28°20	23°14	8°45	5°D46	5°46	15°42	3°10	25°27	26°18	5°35	7°20	F 6
S 7	17 5 57	17°42'53	24°18	29°36	28°57	23°36	8°54	5°46	5°49	15°44	3°11	25°22	26°14	5°42	7°23	S 7
S 8	17 9 54	18°40'33	6♏57	29°42	29°32	23°59	9° 3	5°46	5°53	15°46	3°13	25°14	26°11	5°49	7°26	S 8
M 9	17 13 50	19°38'11	19°58	29°52	0♌ 6	24°22	9°12	5°46	5°56	15°48	3°14	25° 5	26° 8	5°55	7°29	M 9
T 10	17 17 47	20°35'48	3♐20	0♊ 7	0°38	24°46	9°21	5°46	6° 0	15°50	3°15	24°55	26° 5	6° 2	7°32	T 10
W11	17 21 43	21°33'25	17° 2	0°26	1° 9	25°10	9°30	5°47	6° 3	15°52	3°16	24°44	26° 2	6° 8	7°35	W11
T 12	17 25 40	22°31'00	1♑ 1	0°50	1°39	25°34	9°39	5°47	6° 6	15°54	3°18	24°35	25°59	6°15	7°38	T 12
F 13	17 29 37	23°28'33	15°13	1°18	2° 7	25°58	9°47	5°48	6°10	15°56	3°19	24°28	25°55	6°22	7°41	F 13
S 14	17 33 33	24°26'06	29°33	1°50	2°34	26°23	9°55	5°49	6°13	15°58	3°20	24°23	25°52	6°28	7°43	S 14
S 15	17 37 30	25°23'38	13♒55	2°26	2°58	26°48	10° 4	5°49	6°16	16° 0	3°22	24°21	25°49	6°35	7°46	S 15
M16	17 41 26	26°21'09	28°15	3° 6	3°22	27°13	10°12	5°50	6°20	16° 2	3°23	24°D21	25°46	6°42	7°49	M16
T 17	17 45 23	27°18'40	12♓31	3°50	3°43	27°38	10°20	5°51	6°23	16° 3	3°24	24°21	25°43	6°48	7°51	T 17
W18	17 49 19	28°16'09	26°41	4°38	4° 2	28° 4	10°28	5°53	6°26	16° 5	3°25	24°R22	25°40	6°55	7°54	W18
T 19	17 53 16	29°13'38	10♈42	5°30	4°20	28°30	10°35	5°54	6°30	16° 7	3°27	24°21	25°36	7° 2	7°56	T 19
F 20	17 57 12	0♋11'07	24°35	6°25	4°36	28°56	10°43	5°55	6°33	16° 9	3°28	24°19	25°33	7° 8	7°59	F 20
S 21	18 1 9	1° 8'35	8♉19	7°24	4°50	29°23	10°50	5°57	6°36	16°10	3°29	24°14	25°30	7°15	8° 1	S 21
S 22	18 5 6	2° 6'02	21°52	8°26	5° 1	29°49	10°58	5°58	6°39	16°12	3°30	24° 7	25°27	7°22	8° 4	S 22
M23	18 9 2	3° 3'29	5♊13	9°31	5°11	0♎16	11° 5	6° 0	6°42	16°14	3°32	23°59	25°24	7°28	8° 6	M23
T 24	18 12 59	4° 0'55	18°21	10°40	5°19	0°44	11°12	6° 1	6°46	16°16	3°33	23°51	25°20	7°35	8° 9	T 24
W25	18 16 55	4°58'20	1♋15	11°52	5°24	1°11	11°19	6° 3	6°49	16°17	3°34	23°42	25°17	7°42	8°11	W25
T 26	18 20 52	5°55'45	13°54	13° 8	5°27	1°39	11°25	6° 5	6°52	16°19	3°35	23°35	25°14	7°48	8°13	T 26
F 27	18 24 48	6°53'08	26°18	14°26	5°R28	2° 7	11°32	6° 7	6°55	16°20	3°36	23°30	25°11	7°55	8°16	F 27
S 28	18 28 45	7°50'31	8♌29	15°48	5°26	2°35	11°38	6° 9	6°58	16°22	3°37	23°27	25° 8	8° 2	8°18	S 28
S 29	18 32 42	8°47'54	20°29	17°13	5°22	3° 3	11°44	6°12	7° 1	16°24	3°39	23°D26	25° 5	8° 8	8°20	S 29
M30	18 36 38	9♋45'15	2♍21	18♊41	5♌16	3♎32	11♈50	6♎14	7♊ 4	16♉25	3♊40	23♒26	25♒ 1	8♍15	8♉22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	18n 6	1n 9	17n35	2s39	24n 7	3n 9	4n30	1n13	2n 8	1s 5	0s 3	2n26	20n57	0s10	14n51	1s38	6n26	14s29	12s57	12s36	8n55	13n 8	0s43
M 2	22 14	13 27	0 6	17 19	2 51	23 57	3 6	4 21	1 12	2 12	1 5	0 3	2 25	20 57	0 10	14 52	1 38	6 26	14 29	12 58	12 37	8 52	13 9	0 43
T 3	22 22	8 20	0s56	17 4	3 3	23 45	3 2	4 11	1 10	2 15	1 6	0 4	2 25	20 58	0 10	14 53	1 38	6 26	14 29	12 57	12 38	8 48	13 10	0 43
W 4	22 28	2 56	1 57	16 52	3 13	23 34	2 59	4 1	1 8	2 19	1 6	0 4	2 25	20 59	0 10	14 53	1 38	6 27	14 30	12 57	12 40	8 45	13 11	0 43
T 5	22 35	2s35	2 52	16 41	3 22	23 23	2 55	3 51	1 7	2 23	1 6	0 4	2 25	20 59	0 10	14 54	1 38	6 27	14 30	12 58	12 41	8 42	13 12	0 43
F 6	22 40	8 6	3 41	16 32	3 30	23 11	2 51	3 40	1 5	2 26	1 6	0 4	2 24	21 0	0 10	14 54	1 38	6 27	14 30	12 59	12 42	8 39	13 13	0 43
S 7	22 46	13 25	4 20	16 26	3 37	22 59	2 46	3 30	1 3	2 30	1 7	0 4	2 24	21 1	0 10	14 55	1 38	6 27	14 30	13 0	12 43	8 35	13 14	0 44
S 8	22 51	18 19	4 48	16 21	3 43	22 47	2 41	3 19	1 2	2 33	1 7	0 4	2 24	21 1	0 10	14 55	1 38	6 27	14 30	13 3	12 44	8 32	13 15	0 44
M 9	22 56	22 30	5 2	16 19	3 48	22 35	2 36	3 9	1 0	2 36	1 7	0 5	2 24	21 2	0 10	14 56	1 38	6 27	14 30	13 6	12 45	8 29	13 15	0 44
T 10	23 0	25 38	5 0	16 18	3 52	22 23	2 31	2 58	0 59	2 40	1 7	0 5	2 24	21 2	0 10	14 56	1 38	6 28	14 30	13 10	12 46	8 26	13 16	0 44
W11	23 4	27 22	4 41	16 20	3 54	22 10	2 25	2 47	0 57	2 43	1 7	0 5	2 23	21 3	0 10	14 57	1 38	6 28	14 30	13 13	12 47	8 22	13 17	0 44
T 12	23 7	27 24	4 5	16 23	3 56	21 58	2 19	2 37	0 56	2 46	1 8	0 6	2 23	21 3	0 10	14 57	1 38	6 28	14 30	13 16	12 48	8 19	13 18	0 44
F 13	23 10	25 40	3 13	16 28	3 57	21 46	2 13	2 26	0 54	2 49	1 8	0 6	2 23	21 4	0 10	14 58	1 38	6 28	14 30	13 18	12 49	8 16	13 19	0 44
S 14	23 13	22 15	2 9	16 34	3 56	21 33	2 7	2 14	0 53	2 52	1 8	0 7	2 23	21 5	0 10	14 58	1 38	6 28	14 30	13 20	12 50	8 13	13 19	0 44
S 15	23 15	17 28	0 56	16 42	3 55	21 21	2 0	2 3	0 51	2 55	1 8	0 7	2 23	21 5	0 10	14 59	1 38	6 28	14 30	13 21	12 51	8 9	13 20	0 44
M16	23 17	11 42	0n21	16 52	3 53	21 8	1 52	1 52	0 50	2 58	1 9	0 8	2 22	21 6	0 10	14 59	1 38	6 29	14 30	13 21	12 52	8 6	13 21	0 44
T 17	23 18	5 21	1 36	17 3	3 50	20 56	1 45	1 41	0 48	3 1	1 9	0 8	2 22	21 6	0 10	15 0	1 38	6 29	14 30	13 21	12 53	8 3	13 22	0 45
W18	23 19	1n12	2 44	17 15	3 46	20 43	1 37	1 29	0 47	3 4	1 9	0 9	2 22	21 7	0 10	15 0	1 38	6 29	14 30	13 20	12 55	8 0	13 22	0 45
T 19	23 20	7 38	3 42	17 29	3 42	20 31	1 28	1 18	0 46	3 7	1 9	0 10	2 22	21 7	0 10	15 1	1 38	6 29	14 31	13 21	12 56	7 56	13 23	0 45
F 20	23 20	13 37	4 27	17 43	3 37	20 19	1 19	1 6	0 44	3 9	1 10	0 10	2 21	21 8	0 10	15 1	1 38	6 29	14 31	13 21	12 57	7 53	13 24	0 45
S 21	23 19	18 52	4 55	17 58	3 31	20 7	1 10	0 54	0 43	3 12	1 10	0 11	2 21	21 9	0 10	15 2	1 38	6 29	14 31	13 23	12 58	7 50	13 25	0 45
S 22	23 19	23 4	5 6	18 15	3 24	19 54	1 1	0 42	0 41	3 15	1 10	0 12	2 21	21 9	0 10	15 2	1 38	6 29	14 31	13 25	12 59	7 47	13 25	0 45
M23	23 18	26 0	5 1	18 31	3 17	19 43	0 51	0 30	0 40	3 17	1 10	0 13	2 21	21 10	0 10	15 3	1 38	6 29	14 31	13 28	13 0	7 43	13 26	0 45
T 24	23 16	27 27	4 39	18 49	3 10	19 31	0 41	0 18	0 39	3 20	1 11	0 14	2 21	21 10	0 10	15 3	1 38	6 29	14 31	13 31	13 1	7 40	13 27	0 45
W25	23 14	27 23	4 4	19 7	3 1	19 19	0 30	0 6	0 38	3 22	1 11	0 15	2 20	21 11	0 10	15 4	1 38	6 29	14 31	13 33	13 2	7 37	13 27	0 45
T 26	23 12	25 52	3 17	19 25	2 53	19 8	0 19	0s 6	0 36	3 24	1 11	0 16	2 20	21 11	0 10	15 4	1 39	6 30	14 31	13 36	13 3	7 34	13 28	0 46
F 27	23 9	23 6	2 21	19 43	2 43	18 57	0 8	0 18	0 35	3 27	1 11	0 17	2 20	21 12	0 10	15 4	1 39	6 30	14 31	13 37	13 4	7 30	13 28	0 46
S 28	23 6	19 21	1 20	20 2	2 34	18 46	0s 4	0 30	0 34	3 29	1 12	0 18	2 20	21 12	0 10	15 5	1 39	6 30	14 32	13 39	13 5	7 27	13 29	0 46
S 29	23 2	14 51	0 16	20 20	2 24	18 35	0 16	0 43	0 32	3 31	1 12	0 19	2 19	21 13	0 10	15 5	1 39	6 30	14 32	13 39	13 6	7 24	13 30	0 46
M30	22n58	9n50	0s48	20n38	2s13	18n24	0s29	0s55	0n31	3n33	1s12	0s20	2n19	21n13	0s10	15n 6	1s39	6n30	14s32	13s39	13s 7	7n21	13n30	0s46

Julian Day Number = 2767266.5, Delta T = 41m10s
Ecliptic obliquity = 23°19'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'15, Lahiri = 35°57'16

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

JULY 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 35	10♋42'35	14♍ 9	20♊12	5°R 7	4♎ 1	11♈56	6♎16	7♊ 7	16♉27	3♊41	23♒27	24♒58	8♍21	8♉24	T 1
W 2	18 44 31	11°39'55	25°58	21°46	4♌56	4°30	12° 2	6°19	7°10	16°28	3°42	23°29	24°55	8°28	8°26	W 2
T 3	18 48 28	12°37'14	7♎52	23°23	4°42	4°59	12° 7	6°22	7°13	16°29	3°43	23°R30	24°52	8°35	8°28	T 3
F 4	18 52 24	13°34'32	19°57	25° 3	4°26	5°28	12°13	6°24	7°16	16°31	3°44	23°30	24°49	8°41	8°30	F 4
S 5	18 56 21	14°31'49	2♏18	26°46	4° 8	5°58	12°18	6°27	7°19	16°32	3°45	23°28	24°46	8°48	8°32	S 5
S 6	19 0 17	15°29'06	14°58	28°32	3°47	6°28	12°23	6°30	7°22	16°34	3°46	23°25	24°42	8°55	8°34	S 6
M 7	19 4 14	16°26'22	28° 2	0♋21	3°24	6°58	12°28	6°33	7°25	16°35	3°47	23°20	24°39	9° 1	8°36	M 7
T 8	19 8 11	17°23'38	11♐30	2°12	2°59	7°28	12°32	6°36	7°28	16°36	3°48	23°15	24°36	9° 8	8°37	T 8
W 9	19 12 7	18°20'53	25°23	4° 6	2°32	7°58	12°37	6°39	7°31	16°38	3°49	23°10	24°33	9°15	8°39	W 9
T 10	19 16 4	19°18'08	9♑38	6° 3	2° 3	8°29	12°41	6°43	7°34	16°39	3°50	23° 5	24°30	9°21	8°41	T 10
F 11	19 20 0	20°15'22	24°10	8° 2	1°33	8°59	12°45	6°46	7°36	16°40	3°51	23° 1	24°26	9°28	8°42	F 11
S 12	19 23 57	21°12'36	8♒53	10° 3	1° 0	9°30	12°49	6°49	7°39	16°41	3°52	22°59	24°23	9°35	8°44	S 12
S 13	19 27 53	22° 9'50	23°40	12° 6	0°27	10° 1	12°53	6°53	7°42	16°43	3°53	22°D58	24°20	9°41	8°46	S 13
M14	19 31 50	23° 7'04	8♓23	14°11	29♋52	10°33	12°57	6°57	7°45	16°44	3°54	22°59	24°17	9°48	8°47	M14
T 15	19 35 46	24° 4'18	22°58	16°18	29°16	11° 4	13° 0	7° 0	7°47	16°45	3°55	23° 0	24°14	9°55	8°48	T 15
W16	19 39 43	25° 1'32	7♈19	18°26	28°39	11°36	13° 4	7° 4	7°50	16°46	3°56	23° 2	24°11	10° 1	8°50	W16
T 17	19 43 40	25°58'46	21°26	20°35	28° 2	12° 7	13° 7	7° 8	7°52	16°47	3°57	23°R 2	24° 7	10° 8	8°51	T 17
F 18	19 47 36	26°56'01	5♉15	22°45	27°24	12°39	13°10	7°12	7°55	16°48	3°58	23° 2	24° 4	10°15	8°52	F 18
S 19	19 51 33	27°53'15	18°48	24°55	26°47	13°11	13°12	7°16	7°58	16°49	3°59	23° 1	24° 1	10°21	8°54	S 19
S 20	19 55 29	28°50'31	2♊ 4	27° 5	26° 9	13°43	13°15	7°20	8° 0	16°50	4° 0	22°59	23°58	10°28	8°55	S 20
M21	19 59 26	29°47'46	15° 6	29°16	25°32	14°16	13°17	7°24	8° 2	16°51	4° 0	22°55	23°55	10°34	8°56	M21
T 22	20 3 22	0♌45'02	27°52	1♌25	24°56	14°48	13°19	7°28	8° 5	16°52	4° 1	22°52	23°52	10°41	8°57	T 22
W23	20 7 19	1°42'18	10♋26	3°35	24°21	15°21	13°21	7°33	8° 7	16°53	4° 2	22°49	23°48	10°48	8°58	W23
T 24	20 11 16	2°39'34	22°47	5°43	23°46	15°54	13°23	7°37	8°10	16°54	4° 3	22°46	23°45	10°54	8°59	T 24
F 25	20 15 12	3°36'50	4♌58	7°50	23°13	16°27	13°24	7°42	8°12	16°55	4° 4	22°44	23°42	11° 1	9° 0	F 25
S 26	20 19 9	4°34'07	16°59	9°56	22°42	17° 0	13°26	7°46	8°14	16°55	4° 4	22°D43	23°39	11° 8	9° 1	S 26
S 27	20 23 5	5°31'23	28°53	12° 1	22°12	17°33	13°27	7°51	8°16	16°56	4° 5	22°43	23°36	11°14	9° 2	S 27
M28	20 27 2	6°28'40	10♍42	14° 4	21°44	18° 7	13°28	7°56	8°19	16°57	4° 6	22°44	23°32	11°21	9° 3	M28
T 29	20 30 58	7°25'57	22°29	16° 6	21°17	18°40	13°29	8° 0	8°21	16°58	4° 7	22°45	23°29	11°28	9° 3	T 29
W30	20 34 55	8°23'14	4♎18	18° 6	20°53	19°14	13°29	8° 5	8°23	16°58	4° 7	22°47	23°26	11°34	9° 4	W30
T 31	20 38 51	9♌20'31	16♎12	20♌ 4	20♋31	19♎48	13♈30	8♎10	8♊25	16♉59	4♊ 8	22♒48	23♒23	11♍41	9♉ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	4n31	1s50	20n56	2s 3	18n14	0s41	1s 8	0n30	3n35	1s12	0s21	2n19	21n14	0s10	15n 6	1s39	6n30	14s32	13s38	13s 8	7n17	13n31	0s46
W 2	22 49	0s58	2 48	21 13	1 51	18 4	0 54	1 20	0 29	3 37	1 13	0 22	2 19	21 14	0 10	15 6	1 39	6 30	14 32	13 38	13 9	7 14	13 31	0 46
T 3	22 44	6 27	3 38	21 30	1 40	17 54	1 8	1 33	0 27	3 39	1 13	0 23	2 19	21 15	0 10	15 7	1 39	6 30	14 32	13 38	13 10	7 11	13 32	0 46
F 4	22 38	11 46	4 20	21 46	1 29	17 45	1 21	1 46	0 26	3 41	1 13	0 25	2 18	21 15	0 10	15 7	1 39	6 30	14 33	13 38	13 11	7 8	13 32	0 46
S 5	22 32	16 45	4 50	22 1	1 17	17 36	1 35	1 58	0 25	3 43	1 14	0 26	2 18	21 16	0 10	15 7	1 39	6 30	14 33	13 38	13 13	7 4	13 33	0 47
S 6	22 26	21 9	5 8	22 14	1 5	17 27	1 49	2 11	0 24	3 44	1 14	0 27	2 18	21 16	0 10	15 8	1 39	6 30	14 33	13 39	13 14	7 1	13 33	0 47
M 7	22 19	24 40	5 10	22 27	0 53	17 18	2 3	2 24	0 23	3 46	1 14	0 29	2 18	21 17	0 10	15 8	1 39	6 30	14 33	13 41	13 15	6 58	13 34	0 47
T 8	22 12	26 56	4 56	22 37	0 41	17 10	2 17	2 37	0 22	3 47	1 14	0 30	2 18	21 17	0 10	15 8	1 39	6 30	14 33	13 42	13 16	6 54	13 34	0 47
W 9	22 5	27 39	4 24	22 47	0 29	17 2	2 32	2 50	0 20	3 49	1 15	0 32	2 17	21 18	0 10	15 9	1 39	6 30	14 33	13 44	13 17	6 51	13 35	0 47
T 10	21 57	26 33	3 35	22 54	0 18	16 55	2 46	3 3	0 19	3 50	1 15	0 33	2 17	21 18	0 10	15 9	1 39	6 30	14 34	13 46	13 18	6 48	13 35	0 47
F 11	21 49	23 39	2 31	22 59	0 6	16 48	3 0	3 16	0 18	3 52	1 15	0 34	2 17	21 19	0 10	15 9	1 39	6 30	14 34	13 47	13 19	6 45	13 36	0 47
S 12	21 40	19 11	1 16	23 2	0n 5	16 41	3 14	3 29	0 17	3 53	1 15	0 36	2 17	21 19	0 10	15 10	1 39	6 30	14 34	13 48	13 20	6 41	13 36	0 47
S 13	21 31	13 31	0n 4	23 3	0 16	16 34	3 28	3 42	0 16	3 54	1 16	0 38	2 17	21 20	0 10	15 10	1 39	6 30	14 34	13 48	13 21	6 38	13 36	0 47
M14	21 22	7 6	1 24	23 1	0 27	16 28	3 42	3 56	0 15	3 55	1 16	0 39	2 16	21 20	0 10	15 10	1 39	6 30	14 34	13 48	13 22	6 35	13 37	0 48
T 15	21 12	0 22	2 37	22 57	0 37	16 22	3 55	4 9	0 14	3 56	1 16	0 41	2 16	21 20	0 10	15 10	1 39	6 30	14 35	13 47	13 23	6 32	13 37	0 48
W16	21 2	6n16	3 40	22 50	0 46	16 17	4 9	4 22	0 13	3 57	1 17	0 42	2 16	21 21	0 10	15 11	1 39	6 30	14 35	13 47	13 24	6 28	13 37	0 48
T 17	20 51	12 27	4 28	22 40	0 55	16 11	4 21	4 35	0 12	3 58	1 17	0 44	2 16	21 21	0 10	15 11	1 40	6 30	14 35	13 46	13 25	6 25	13 38	0 48
F 18	20 40	17 55	4 59	22 28	1 4	16 7	4 34	4 49	0 11	3 59	1 17	0 46	2 16	21 22	0 10	15 11	1 40	6 30	14 35	13 47	13 26	6 22	13 38	0 48
S 19	20 29	22 21	5 13	22 13	1 12	16 2	4 45	5 2	0 10	4 0	1 17	0 48	2 15	21 22	0 10	15 11	1 40	6 30	14 35	13 47	13 27	6 18	13 38	0 48
S 20	20 18	25 33	5 10	21 56	1 19	15 58	4 57	5 15	0 9	4 1	1 18	0 49	2 15	21 22	0 10	15 12	1 40	6 30	14 36	13 48	13 28	6 15	13 38	0 48
M21	20 6	27 19	4 51	21 36	1 25	15 54	5 7	5 29	0 8	4 1	1 18	0 51	2 15	21 23	0 10	15 12	1 40	6 30	14 36	13 49	13 29	6 12	13 39	0 48
T 22	19 54	27 37	4 18	21 13	1 31	15 50	5 17	5 42	0 7	4 2	1 18	0 53	2 15	21 23	0 10	15 12	1 40	6 29	14 36	13 50	13 30	6 9	13 39	0 49
W23	19 41	26 27	3 32	20 49	1 35	15 47	5 27	5 56	0 6	4 2	1 19	0 55	2 15	21 24	0 10	15 12	1 40	6 29	14 36	13 51	13 31	6 5	13 39	0 49
T 24	19 29	24 0	2 38	20 22	1 39	15 44	5 35	6 9	0 5	4 3	1 19	0 57	2 15	21 24	0 10	15 12	1 40	6 29	14 36	13 52	13 32	6 2	13 39	0 49
F 25	19 15	20 30	1 37	19 53	1 43	15 42	5 43	6 23	0 4	4 3	1 19	0 59	2 14	21 24	0 10	15 13	1 40	6 29	14 37	13 52	13 34	5 59	13 40	0 49
S 26	19 2	16 11	0 32	19 22	1 45	15 40	5 51	6 36	0 3	4 3	1 19	1 1	2 14	21 25	0 10	15 13	1 40	6 29	14 37	13 53	13 35	5 55	13 40	0 49
S 27	18 48	11 17	0s34	18 49	1 47	15 38	5 57	6 50	0 2	4 4	1 20	1 3	2 14	21 25	0 10	15 13	1 40	6 29	14 37	13 53	13 36	5 52	13 40	0 49
M28	18 34	6 1	1 38	18 15	1 48	15 36	6 3	7 4	0 1	4 4	1 20	1 5	2 14	21 25	0 10	15 13	1 40	6 29	14 37	13 52	13 37	5 49	13 40	0 49
T 29	18 20	0 33	2 37	17 39	1 48	15 35	6 9	7 17	0s 0	4 4	1 20	1 7	2 14	21 26	0 10	15 13	1 40	6 29	14 38	13 52	13 38	5 46	13 40	0 49
W30	18 5	4s55	3 30	17 3	1 48	15 34	6 13	7 31	0 1	4 4	1 21	1 9	2 14	21 26	0 10	15 13	1 40	6 29	14 38	13 52	13 39	5 42	13 40	0 49
T 31	17n50	10s16	4s15	16n25	1n46	15n33	6s17	7s44	0s 2	4n 3	1s21	1s11	2n13	21n26	0s10	15n14	1s40	6n29	14s38	13s51	13s40	5n39	13n40	0s50

Julian Day Number = 2767296.5, Delta T = 41m11s
Ecliptic obliquity = 23°19'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'20, Lahiri = 35°57'20

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

AUGUST 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 48	10♌17'48	28♎17	22♌ 1	20°R11	20♎22	13°R30	8♎15	8♊27	16♉59	4♊ 9	22♒49	23♒20	11♍48	9♉ 5	F 1
S 2	20 46 44	11°15'06	10♏36	23°56	19♋53	20°56	13♈30	8°20	8°29	17° 0	4° 9	22°R49	23°17	11°54	9° 6	S 2
S 3	20 50 41	12°12'23	23°14	25°49	19°38	21°30	13°30	8°26	8°31	17° 1	4°10	22°49	23°13	12° 1	9° 6	S 3
M 4	20 54 38	13° 9'41	6♐14	27°40	19°25	22° 4	13°29	8°31	8°33	17° 1	4°10	22°48	23°10	12° 8	9° 6	M 4
T 5	20 58 34	14° 7'00	19°40	29°30	19°15	22°39	13°29	8°36	8°35	17° 2	4°11	22°47	23° 7	12°14	9° 7	T 5
W 6	21 2 31	15° 4'18	3♑33	1♍17	19° 6	23°14	13°28	8°41	8°37	17° 2	4°12	22°46	23° 4	12°21	9° 7	W 6
T 7	21 6 27	16° 1'37	17°51	3° 3	19° 1	23°48	13°27	8°47	8°38	17° 2	4°12	22°45	23° 1	12°28	9° 7	T 7
F 8	21 10 24	16°58'56	2♒32	4°48	18°57	24°23	13°26	8°52	8°40	17° 3	4°13	22°45	22°58	12°34	9° 8	F 8
S 9	21 14 20	17°56'16	17°28	6°30	18°D56	24°58	13°24	8°58	8°42	17° 3	4°13	22°D45	22°54	12°41	9° 8	S 9
S 10	21 18 17	18°53'36	2♓33	8°11	18°57	25°33	13°23	9° 4	8°44	17° 4	4°14	22°45	22°51	12°48	9° 8	S 10
M11	21 22 14	19°50'57	17°38	9°50	19° 1	26° 9	13°21	9° 9	8°45	17° 4	4°14	22°45	22°48	12°54	9°R 8	M11
T 12	21 26 10	20°48'19	2♈33	11°27	19° 7	26°44	13°19	9°15	8°47	17° 4	4°15	22°45	22°45	13° 1	9° 8	T 12
W13	21 30 7	21°45'42	17°12	13° 3	19°15	27°20	13°17	9°21	8°48	17° 4	4°15	22°45	22°42	13° 7	9° 8	W13
T 14	21 34 3	22°43'06	1♉31	14°36	19°25	27°55	13°14	9°27	8°50	17° 4	4°15	22°R45	22°38	13°14	9° 8	T 14
F 15	21 38 0	23°40'31	15°26	16° 8	19°37	28°31	13°12	9°32	8°51	17° 5	4°16	22°45	22°35	13°21	9° 7	F 15
S 16	21 41 56	24°37'58	28°58	17°39	19°51	29° 7	13° 9	9°38	8°53	17° 5	4°16	22°D45	22°32	13°27	9° 7	S 16
S 17	21 45 53	25°35'25	12♊ 7	19° 7	20° 7	29°43	13° 6	9°44	8°54	17° 5	4°16	22°45	22°29	13°34	9° 7	S 17
M18	21 49 49	26°32'54	24°57	20°34	20°26	0♏19	13° 3	9°51	8°55	17° 5	4°17	22°46	22°26	13°41	9° 6	M18
T 19	21 53 46	27°30'24	7♋29	21°59	20°46	0°55	13° 0	9°57	8°57	17°R 5	4°17	22°46	22°23	13°47	9° 6	T 19
W20	21 57 43	28°27'55	19°48	23°22	21° 7	1°31	12°56	10° 3	8°58	17° 5	4°17	22°47	22°19	13°54	9° 6	W20
T 21	22 1 39	29°25'27	1♌55	24°43	21°31	2° 8	12°53	10° 9	8°59	17° 5	4°18	22°47	22°16	14° 1	9° 5	T 21
F 22	22 5 36	0♍23'00	13°54	26° 3	21°56	2°44	12°49	10°15	9° 0	17° 5	4°18	22°47	22°13	14° 7	9° 5	F 22
S 23	22 9 32	1°20'34	25°47	27°20	22°23	3°21	12°45	10°22	9° 1	17° 5	4°18	22°R48	22°10	14°14	9° 4	S 23
S 24	22 13 29	2°18'10	7♍36	28°36	22°51	3°58	12°41	10°28	9° 2	17° 4	4°18	22°47	22° 7	14°21	9° 3	S 24
M25	22 17 25	3°15'46	19°23	29°49	23°21	4°35	12°36	10°34	9° 3	17° 4	4°19	22°46	22° 4	14°27	9° 3	M25
T 26	22 21 22	4°13'24	1♎12	1♎ 1	23°52	5°12	12°32	10°41	9° 4	17° 4	4°19	22°45	22° 0	14°34	9° 2	T 26
W27	22 25 18	5°11'02	13° 3	2°10	24°25	5°49	12°27	10°47	9° 5	17° 4	4°19	22°43	21°57	14°41	9° 1	W27
T 28	22 29 15	6° 8'41	25° 1	3°17	24°59	6°26	12°22	10°54	9° 6	17° 4	4°19	22°41	21°54	14°47	9° 0	T 28
F 29	22 33 11	7° 6'22	7♏ 8	4°21	25°34	7° 3	12°17	11° 1	9° 7	17° 3	4°19	22°40	21°51	14°54	8°59	F 29
S 30	22 37 8	8° 4'03	19°27	5°23	26°10	7°41	12°12	11° 7	9° 7	17° 3	4°19	22°38	21°48	15° 1	8°58	S 30
S 31	22 41 5	9♍ 1'46	2♐ 3	6♎23	26♋48	8♏18	12♈ 6	11♎14	9♊ 8	17♉ 3	4♊19	22♒37	21♒44	15♍ 7	8♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n35	15s18	4s49	15n46	1n45	15n33	6s20	7s58	0s 3	4n 3	1s21	1s13	2n13	21n27	0s10	15n14	1s40	6n28	14s38	13s51	13s41	5n36	13n40	0s50	F 1
S 2	17 19	19 50	5 10	15 6	1 42	15 33	6 23	8 12	0 4	4 3	1 22	1 15	2 13	21 27	0 10	15 14	1 40	6 28	14 39	13 51	13 42	5 32	13 40	0 50	S 2
S 3	17 3	23 36	5 17	14 25	1 39	15 33	6 25	8 25	0 5	4 3	1 22	1 17	2 13	21 27	0 10	15 14	1 40	6 28	14 39	13 51	13 43	5 29	13 40	0 50	S 3
M 4	16 47	26 19	5 9	13 44	1 36	15 33	6 27	8 39	0 6	4 2	1 22	1 20	2 13	21 28	0 10	15 14	1 41	6 28	14 39	13 51	13 44	5 26	13 40	0 50	M 4
T 5	16 31	27 38	4 43	13 2	1 32	15 34	6 27	8 52	0 7	4 2	1 22	1 22	2 13	21 28	0 10	15 14	1 41	6 28	14 39	13 51	13 45	5 23	13 40	0 50	T 5
W 6	16 14	27 17	4 1	12 20	1 27	15 34	6 28	9 6	0 8	4 1	1 23	1 24	2 12	21 28	0 10	15 14	1 41	6 28	14 40	13 52	13 46	5 19	13 40	0 50	W 6
T 7	15 58	25 9	3 2	11 37	1 22	15 35	6 27	9 20	0 8	4 1	1 23	1 26	2 12	21 29	0 10	15 14	1 41	6 27	14 40	13 52	13 47	5 16	13 40	0 50	T 7
F 8	15 40	21 17	1 50	10 54	1 17	15 37	6 27	9 33	0 9	4 0	1 23	1 29	2 12	21 29	0 10	15 14	1 41	6 27	14 40	13 52	13 48	5 13	13 40	0 51	F 8
S 9	15 23	15 59	0 29	10 11	1 11	15 38	6 26	9 47	0 10	3 59	1 23	1 31	2 12	21 29	0 10	15 14	1 41	6 27	14 40	13 52	13 49	5 9	13 40	0 51	S 9
S 10	15 6	9 40	0n54	9 28	1 5	15 39	6 24	10 0	0 11	3 58	1 24	1 33	2 12	21 29	0 10	15 14	1 41	6 27	14 41	13 52	13 50	5 6	13 40	0 51	S 10
M11	14 48	2 49	2 14	8 45	0 58	15 41	6 22	10 14	0 12	3 57	1 24	1 35	2 12	21 30	0 10	15 14	1 41	6 27	14 41	13 52	13 51	5 3	13 40	0 51	M11
T 12	14 30	4n 8	3 24	8 2	0 51	15 42	6 20	10 28	0 13	3 56	1 24	1 38	2 12	21 30	0 10	15 14	1 41	6 27	14 41	13 52	13 52	4 59	13 40	0 51	T 12
W13	14 11	10 43	4 19	7 18	0 44	15 44	6 17	10 41	0 13	3 55	1 25	1 40	2 11	21 30	0 10	15 14	1 41	6 26	14 41	13 52	13 53	4 56	13 40	0 51	W13
T 14	13 53	16 34	4 56	6 35	0 36	15 45	6 14	10 55	0 14	3 54	1 25	1 43	2 11	21 30	0 10	15 14	1 41	6 26	14 42	13 52	13 54	4 53	13 40	0 51	T 14
F 15	13 34	21 24	5 15	5 53	0 28	15 47	6 11	11 8	0 15	3 53	1 25	1 45	2 11	21 31	0 10	15 14	1 41	6 26	14 42	13 52	13 55	4 50	13 39	0 51	F 15
S 16	13 15	24 58	5 16	5 10	0 20	15 49	6 7	11 21	0 16	3 51	1 25	1 48	2 11	21 31	0 10	15 14	1 41	6 26	14 42	13 52	13 56	4 46	13 39	0 52	S 16
S 17	12 56	27 6	5 0	4 28	0 11	15 50	6 3	11 35	0 17	3 50	1 26	1 50	2 11	21 31	0 10	15 14	1 41	6 26	14 43	13 52	13 57	4 43	13 39	0 52	S 17
M18	12 37	27 43	4 29	3 46	0 3	15 52	5 59	11 48	0 18	3 49	1 26	1 52	2 11	21 31	0 10	15 14	1 41	6 25	14 43	13 52	13 58	4 40	13 39	0 52	M18
T 19	12 17	26 53	3 46	3 4	0s 6	15 53	5 55	12 2	0 18	3 47	1 26	1 55	2 11	21 31	0 10	15 14	1 41	6 25	14 43	13 52	13 59	4 36	13 39	0 52	T 19
W20	11 57	24 44	2 53	2 23	0 16	15 54	5 51	12 15	0 19	3 46	1 26	1 57	2 11	21 32	0 10	15 14	1 41	6 25	14 43	13 52	14 0	4 33	13 38	0 52	W20
T 21	11 37	21 29	1 53	1 42	0 25	15 55	5 46	12 28	0 20	3 44	1 27	2 0	2 10	21 32	0 10	15 14	1 42	6 25	14 44	13 51	14 1	4 30	13 38	0 52	T 21
F 22	11 17	17 22	0 49	1 2	0 35	15 56	5 41	12 41	0 21	3 42	1 27	2 3	2 10	21 32	0 10	15 14	1 42	6 24	14 44	13 51	14 2	4 27	13 38	0 52	F 22
S 23	10 57	12 36	0s17	0 22	0 44	15 57	5 36	12 55	0 21	3 40	1 27	2 5	2 10	21 32	0 10	15 14	1 42	6 24	14 44	13 51	14 4	4 23	13 37	0 52	S 23
S 24	10 36	7 25	1 21	0s16	0 54	15 58	5 31	13 8	0 22	3 39	1 27	2 8	2 10	21 32	0 10	15 14	1 42	6 24	14 44	13 51	14 5	4 20	13 37	0 53	S 24
M25	10 16	2 0	2 22	0 55	1 4	15 58	5 25	13 21	0 23	3 37	1 28	2 10	2 10	21 32	0 10	15 14	1 42	6 24	14 45	13 52	14 6	4 17	13 37	0 53	M25
T 26	9 55	3s29	3 17	1 32	1 14	15 59	5 20	13 34	0 24	3 35	1 28	2 13	2 10	21 32	0 10	15 14	1 42	6 23	14 45	13 52	14 7	4 13	13 36	0 53	T 26
W27	9 34	8 53	4 4	2 9	1 24	15 59	5 14	13 47	0 24	3 33	1 28	2 16	2 10	21 33	0 10	15 13	1 42	6 23	14 45	13 53	14 8	4 10	13 36	0 53	W27
T 28	9 13	13 59	4 40	2 45	1 35	15 59	5 9	14 0	0 25	3 30	1 28	2 18	2 10	21 33	0 10	15 13	1 42	6 23	14 46	13 53	14 9	4 7	13 36	0 53	T 28
F 29	8 52	18 38	5 5	3 20	1 45	15 58	5 3	14 13	0 26	3 28	1 29	2 21	2 10	21 33	0 10	15 13	1 42	6 23	14 46	13 54	14 10	4 3	13 35	0 53	F 29
S 30	8 30	22 34	5 16	3 54	1 55	15 57	4 57	14 26	0 27	3 26	1 29	2 23	2 10	21 33	0 10	15 13	1 42	6 22	14 46	13 54	14 11	4 0	13 35	0 53	S 30
S 31	8n 9	25s34	5s12	4s27	2s 5	15n56	4s51	14s38	0s27	3n24	1s29	2s26	2n10	21n33	0s10	15n13	1s42	6n22	14s46	13s55	14s12	3n57	13n34	0s53	S 31

Julian Day Number = 2767327.5, Delta T = 41m11s
Ecliptic obliquity = 23°19'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'24, Lahiri = 35°57'24

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

SEPTEMBER 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 1	9♍59'30	14♐59	7♎19	27♋27	8♏56	12°R 1	11♎21	9♊ 9	17°R 2	4♊19	22°D37	21♒41	15♍14	8°R56	M 1
T 2	22 48 58	10°57'14	28°17	8°13	28° 7	9°34	11♈55	11°27	9° 9	17♉ 2	4°R19	22♒38	21°38	15°21	8♉55	T 2
W 3	22 52 54	11°55'00	12♑ 1	9° 4	28°48	10°11	11°49	11°34	9°10	17° 1	4°19	22°39	21°35	15°27	8°54	W 3
T 4	22 56 51	12°52'47	26°12	9°52	29°30	10°49	11°43	11°41	9°10	17° 1	4°19	22°40	21°32	15°34	8°53	T 4
F 5	23 0 47	13°50'34	10♒47	10°36	0♌13	11°27	11°37	11°48	9°11	17° 0	4°19	22°41	21°29	15°41	8°51	F 5
S 6	23 4 44	14°48'23	25°43	11°17	0°57	12° 6	11°31	11°55	9°11	17° 0	4°19	22°R42	21°25	15°47	8°50	S 6
S 7	23 8 40	15°46'14	10♓53	11°53	1°41	12°44	11°25	12° 2	9°11	16°59	4°19	22°41	21°22	15°54	8°49	S 7
M 8	23 12 37	16°44'05	26° 7	12°26	2°27	13°22	11°18	12° 9	9°12	16°58	4°19	22°39	21°19	16° 1	8°47	M 8
T 9	23 16 34	17°41'58	11♈16	12°55	3°14	14° 1	11°12	12°16	9°12	16°58	4°19	22°36	21°16	16° 7	8°46	T 9
W10	23 20 30	18°39'53	26°11	13°19	4° 1	14°39	11° 5	12°23	9°12	16°57	4°19	22°33	21°13	16°14	8°44	W10
T 11	23 24 27	19°37'49	10♉43	13°38	4°50	15°18	10°58	12°30	9°12	16°56	4°18	22°29	21° 9	16°20	8°43	T 11
F 12	23 28 23	20°35'48	24°49	13°52	5°39	15°56	10°51	12°37	9°12	16°56	4°18	22°26	21° 6	16°27	8°41	F 12
S 13	23 32 20	21°33'48	8♊26	14° 0	6°28	16°35	10°44	12°44	9°R12	16°55	4°18	22°24	21° 3	16°34	8°39	S 13
S 14	23 36 16	22°31'50	21°37	14°R 3	7°19	17°14	10°37	12°51	9°12	16°54	4°18	22°D23	21° 0	16°40	8°38	S 14
M15	23 40 13	23°29'54	4♋23	14° 1	8°10	17°53	10°30	12°58	9°12	16°53	4°18	22°24	20°57	16°47	8°36	M15
T 16	23 44 9	24°28'00	16°50	13°52	9° 2	18°32	10°22	13° 6	9°12	16°52	4°17	22°25	20°54	16°54	8°34	T 16
W17	23 48 6	25°26'07	29° 0	13°37	9°55	19°12	10°15	13°13	9°12	16°52	4°17	22°27	20°50	17° 0	8°32	W17
T 18	23 52 3	26°24'17	10♌59	13°15	10°48	19°51	10° 7	13°20	9°12	16°51	4°17	22°28	20°47	17° 7	8°30	T 18
F 19	23 55 59	27°22'28	22°51	12°47	11°42	20°30	10° 0	13°27	9°11	16°50	4°16	22°R29	20°44	17°14	8°29	F 19
S 20	23 59 56	28°20'41	4♍39	12°13	12°36	21°10	9°52	13°35	9°11	16°49	4°16	22°28	20°41	17°20	8°27	S 20
S 21	0 3 52	29°18'56	16°26	11°33	13°31	21°49	9°44	13°42	9°11	16°48	4°16	22°26	20°38	17°27	8°25	S 21
M22	0 7 49	0♎17'12	28°15	10°47	14°27	22°29	9°37	13°49	9°10	16°47	4°15	22°21	20°35	17°34	8°23	M22
T 23	0 11 45	1°15'31	10♎ 8	9°56	15°23	23° 9	9°29	13°57	9°10	16°46	4°15	22°15	20°31	17°40	8°21	T 23
W24	0 15 42	2°13'51	22° 7	9° 1	16°19	23°49	9°21	14° 4	9° 9	16°45	4°14	22° 8	20°28	17°47	8°18	W24
T 25	0 19 38	3°12'13	4♏12	8° 3	17°16	24°29	9°13	14°11	9° 9	16°44	4°14	22° 1	20°25	17°54	8°16	T 25
F 26	0 23 35	4°10'36	16°27	7° 2	18°14	25° 9	9° 5	14°19	9° 8	16°42	4°13	21°53	20°22	18° 0	8°14	F 26
S 27	0 27 32	5° 9'01	28°53	6° 0	19°12	25°49	8°57	14°26	9° 7	16°41	4°13	21°47	20°19	18° 7	8°12	S 27
S 28	0 31 28	6° 7'28	11♐32	4°58	20°10	26°29	8°49	14°33	9° 7	16°40	4°12	21°42	20°15	18°14	8°10	S 28
M29	0 35 25	7° 5'56	24°27	3°59	21° 9	27° 9	8°41	14°41	9° 6	16°39	4°12	21°40	20°12	18°20	8° 7	M29
T 30	0 39 21	8♎ 4'26	7♑40	3♎ 2	22♌ 8	27♏50	8♈33	14♎48	9♊ 5	16♉38	4♊11	21°D39	20♒ 9	18♍27	8♉ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n47	27s20	4s53	4s58	2s16	15n55	4s45	14s51	0s28	3n21	1s29	2s29	2n 9	21n33	0s10	15n13	1s42	6n22	14s47	13s55	14s13	3n54	13n34	0s54
T 2	7 26	27 36	4 17	5 29	2 26	15 53	4 39	15 4	0 29	3 19	1 29	2 32	2 9	21 33	0 10	15 13	1 42	6 22	14 47	13 54	14 14	3 50	13 33	0 54
W 3	7 4	26 13	3 26	5 58	2 36	15 51	4 33	15 16	0 29	3 17	1 30	2 34	2 9	21 33	0 10	15 12	1 42	6 21	14 47	13 54	14 15	3 47	13 33	0 54
T 4	6 42	23 7	2 21	6 26	2 46	15 49	4 26	15 29	0 30	3 14	1 30	2 37	2 9	21 33	0 10	15 12	1 42	6 21	14 48	13 54	14 16	3 44	13 32	0 54
F 5	6 20	18 30	1 5	6 52	2 56	15 46	4 20	15 41	0 31	3 12	1 30	2 40	2 9	21 33	0 10	15 12	1 42	6 21	14 48	13 53	14 17	3 40	13 32	0 54
S 6	5 57	12 38	0n17	7 17	3 5	15 43	4 14	15 54	0 32	3 9	1 30	2 42	2 9	21 34	0 10	15 12	1 42	6 21	14 48	13 53	14 18	3 37	13 31	0 54
S 7	5 35	5 56	1 39	7 40	3 14	15 40	4 7	16 6	0 32	3 6	1 30	2 45	2 9	21 34	0 10	15 12	1 42	6 20	14 48	13 53	14 19	3 34	13 31	0 54
M 8	5 13	1n 7	2 54	8 1	3 23	15 36	4 1	16 18	0 33	3 4	1 31	2 48	2 9	21 34	0 10	15 11	1 43	6 20	14 49	13 54	14 20	3 30	13 30	0 54
T 9	4 50	8 4	3 56	8 20	3 32	15 32	3 55	16 30	0 34	3 1	1 31	2 51	2 9	21 34	0 10	15 11	1 43	6 20	14 49	13 55	14 21	3 27	13 30	0 54
W10	4 28	14 26	4 41	8 37	3 40	15 28	3 48	16 42	0 34	2 58	1 31	2 53	2 9	21 34	0 10	15 11	1 43	6 19	14 49	13 56	14 22	3 24	13 29	0 55
T 11	4 5	19 50	5 7	8 51	3 48	15 23	3 42	16 54	0 35	2 55	1 31	2 56	2 9	21 34	0 10	15 11	1 43	6 19	14 49	13 57	14 23	3 20	13 28	0 55
F 12	3 43	23 57	5 14	9 4	3 55	15 17	3 35	17 6	0 35	2 52	1 31	2 59	2 9	21 34	0 10	15 10	1 43	6 19	14 50	13 58	14 24	3 17	13 28	0 55
S 13	3 20	26 35	5 2	9 13	4 2	15 12	3 29	17 18	0 36	2 50	1 31	3 2	2 9	21 34	0 10	15 10	1 43	6 18	14 50	13 59	14 25	3 14	13 27	0 55
S 14	2 57	27 38	4 34	9 19	4 7	15 5	3 23	17 29	0 37	2 47	1 32	3 5	2 9	21 34	0 10	15 10	1 43	6 18	14 50	13 59	14 26	3 11	13 27	0 55
M15	2 34	27 9	3 54	9 23	4 12	14 59	3 16	17 41	0 37	2 44	1 32	3 7	2 9	21 34	0 10	15 10	1 43	6 18	14 51	13 59	14 27	3 7	13 26	0 55
T 16	2 11	25 18	3 3	9 23	4 16	14 52	3 10	17 52	0 38	2 41	1 32	3 10	2 9	21 34	0 10	15 9	1 43	6 18	14 51	13 59	14 28	3 4	13 25	0 55
W17	1 48	22 18	2 5	9 19	4 19	14 44	3 3	18 4	0 39	2 38	1 32	3 13	2 8	21 34	0 10	15 9	1 43	6 17	14 51	13 58	14 29	3 1	13 25	0 55
T 18	1 25	18 24	1 3	9 12	4 20	14 36	2 57	18 15	0 39	2 35	1 32	3 16	2 8	21 34	0 10	15 9	1 43	6 17	14 51	13 58	14 30	2 57	13 24	0 56
F 19	1 2	13 48	0s 2	9 1	4 20	14 28	2 51	18 26	0 40	2 32	1 32	3 19	2 8	21 34	0 10	15 8	1 43	6 17	14 52	13 57	14 31	2 54	13 23	0 56
S 20	0 39	8 44	1 6	8 47	4 19	14 19	2 44	18 37	0 40	2 29	1 32	3 22	2 8	21 34	0 10	15 8	1 43	6 16	14 52	13 58	14 32	2 51	13 22	0 56
S 21	0 16	3 23	2 7	8 28	4 15	14 10	2 38	18 48	0 41	2 25	1 32	3 24	2 8	21 34	0 10	15 8	1 43	6 16	14 52	13 58	14 33	2 47	13 22	0 56
M22	0s 7	2s 6	3 2	8 5	4 10	14 0	2 32	18 59	0 42	2 22	1 32	3 27	2 8	21 33	0 10	15 7	1 43	6 16	14 52	14 0	14 34	2 44	13 21	0 56
T 23	0 30	7 31	3 50	7 39	4 4	13 50	2 25	19 9	0 42	2 19	1 33	3 30	2 8	21 33	0 10	15 7	1 43	6 15	14 53	14 2	14 35	2 41	13 20	0 56
W24	0 53	12 43	4 28	7 10	3 55	13 40	2 19	19 20	0 43	2 16	1 33	3 33	2 8	21 33	0 10	15 7	1 43	6 15	14 53	14 4	14 36	2 38	13 19	0 56
T 25	1 16	17 29	4 54	6 37	3 44	13 29	2 13	19 30	0 43	2 13	1 33	3 36	2 8	21 33	0 10	15 6	1 43	6 15	14 53	14 7	14 37	2 34	13 19	0 56
F 26	1 39	21 35	5 8	6 1	3 32	13 17	2 7	19 40	0 44	2 10	1 33	3 39	2 8	21 33	0 10	15 6	1 43	6 14	14 53	14 9	14 38	2 31	13 18	0 56
S 27	2 2	24 48	5 7	5 24	3 17	13 5	2 0	19 51	0 44	2 7	1 33	3 42	2 8	21 33	0 10	15 6	1 43	6 14	14 54	14 11	14 39	2 28	13 17	0 57
S 28	2 25	26 52	4 51	4 45	3 2	12 53	1 54	20 0	0 45	2 3	1 33	3 44	2 8	21 33	0 10	15 5	1 43	6 14	14 54	14 12	14 40	2 24	13 16	0 57
M29	2 48	27 33	4 20	4 5	2 44	12 40	1 48	20 10	0 46	2 0	1 33	3 47	2 8	21 33	0 10	15 5	1 43	6 13	14 54	14 13	14 41	2 21	13 15	0 57
T 30	3s11	26s41	3s35	3s26	2s26	12n27	1s42	20s20	0s46	1n57	1s33	3s50	2n 8	21n33	0s10	15n 5	1s44	6n13	14s54	14s13	14s42	2n18	13n14	0s57

Julian Day Number = 2767358.5, Delta T = 41m12s
Ecliptic obliquity = 23°19'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'28, Lahiri = 35°57'29

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

OCTOBER 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 18	9♎ 2'58	21♉15	2°R11	23♌ 8	28♏30	8°R25	14♎56	9°R 4	16°R36	4°R11	21♒39	20♒ 6	18♍34	8°R 3	W 1
T 2	0 47 14	10° 1'31	5♒12	1♎26	24° 8	29°11	8♈17	15° 3	9♊ 3	16♉35	4♊10	21°40	20° 3	18°40	8♉ 0	T 2
F 3	0 51 11	11° 0'05	19°33	0°48	25° 8	29°52	8° 9	15°11	9° 2	16°34	4°10	21°R41	20° 0	18°47	7°58	F 3
S 4	0 55 7	11°58'41	4♓15	0°18	26° 9	0♐32	8° 1	15°18	9° 1	16°33	4° 9	21°41	19°56	18°54	7°56	S 4
S 5	0 59 4	12°57'19	19°14	29♍57	27°10	1°13	7°53	15°26	9° 0	16°31	4° 8	21°38	19°53	19° 0	7°53	S 5
M 6	1 3 1	13°55'59	4♈22	29°46	28°12	1°54	7°45	15°33	8°59	16°30	4° 8	21°33	19°50	19° 7	7°51	M 6
T 7	1 6 57	14°54'40	19°30	29°D44	29°14	2°35	7°37	15°40	8°58	16°29	4° 7	21°26	19°47	19°14	7°48	T 7
W 8	1 10 54	15°53'23	4♉28	29°53	0♍16	3°16	7°29	15°48	8°57	16°27	4° 6	21°18	19°44	19°20	7°46	W 8
T 9	1 14 50	16°52'09	19° 7	0♎11	1°19	3°57	7°22	15°55	8°56	16°26	4° 6	21° 9	19°41	19°27	7°43	T 9
F 10	1 18 47	17°50'56	3♊21	0°40	2°22	4°39	7°14	16° 3	8°54	16°24	4° 5	21° 1	19°37	19°34	7°41	F 10
S 11	1 22 43	18°49'46	17° 6	1°17	3°25	5°20	7° 6	16°10	8°53	16°23	4° 4	20°55	19°34	19°40	7°38	S 11
S 12	1 26 40	19°48'38	0♋22	2° 3	4°29	6° 1	6°59	16°18	8°52	16°22	4° 3	20°51	19°31	19°47	7°35	S 12
M13	1 30 36	20°47'33	13°11	2°58	5°33	6°43	6°51	16°25	8°50	16°20	4° 3	20°49	19°28	19°54	7°33	M13
T 14	1 34 33	21°46'29	25°37	4° 0	6°37	7°24	6°44	16°33	8°49	16°19	4° 2	20°D49	19°25	20° 0	7°30	T 14
W15	1 38 30	22°45'28	7♌46	5° 8	7°41	8° 6	6°36	16°40	8°47	16°17	4° 1	20°50	19°21	20° 7	7°27	W15
T 16	1 42 26	23°44'29	19°42	6°23	8°46	8°48	6°29	16°48	8°46	16°16	4° 0	20°R50	19°18	20°14	7°25	T 16
F 17	1 46 23	24°43'32	1♍31	7°43	9°51	9°30	6°22	16°55	8°44	16°14	4° 0	20°50	19°15	20°20	7°22	F 17
S 18	1 50 19	25°42'37	13°18	9° 8	10°56	10°12	6°14	17° 2	8°43	16°12	3°59	20°47	19°12	20°27	7°19	S 18
S 19	1 54 16	26°41'44	25° 7	10°36	12° 2	10°54	6° 7	17°10	8°41	16°11	3°58	20°42	19° 9	20°34	7°17	S 19
M20	1 58 12	27°40'54	7♎ 0	12° 8	13° 8	11°36	6° 1	17°17	8°39	16° 9	3°57	20°34	19° 6	20°40	7°14	M20
T 21	2 2 9	28°40'06	19° 0	13°43	14°14	12°18	5°54	17°25	8°38	16° 8	3°56	20°24	19° 2	20°47	7°11	T 21
W22	2 6 5	29°39'19	1♏ 9	15°21	15°20	13° 0	5°47	17°32	8°36	16° 6	3°55	20°12	18°59	20°54	7° 8	W22
T 23	2 10 2	0♏38'35	13°28	17° 0	16°26	13°43	5°40	17°39	8°34	16° 5	3°54	19°59	18°56	21° 0	7° 5	T 23
F 24	2 13 58	1°37'53	25°57	18°40	17°33	14°25	5°34	17°47	8°32	16° 3	3°53	19°46	18°53	21° 7	7° 3	F 24
S 25	2 17 55	2°37'13	8♐37	20°22	18°40	15° 8	5°28	17°54	8°31	16° 1	3°52	19°35	18°50	21°14	7° 0	S 25
S 26	2 21 52	3°36'34	21°29	22° 5	19°47	15°50	5°22	18° 1	8°29	16° 0	3°52	19°26	18°47	21°20	6°57	S 26
M27	2 25 48	4°35'57	4♑32	23°48	20°55	16°33	5°16	18° 8	8°27	15°58	3°51	19°20	18°43	21°27	6°54	M27
T 28	2 29 45	5°35'22	17°49	25°31	22° 2	17°16	5°10	18°16	8°25	15°56	3°50	19°17	18°40	21°34	6°52	T 28
W29	2 33 41	6°34'49	1♒21	27°15	23°10	17°58	5° 4	18°23	8°23	15°55	3°49	19°16	18°37	21°40	6°49	W29
T 30	2 37 38	7°34'18	15° 9	28°59	24°18	18°41	4°58	18°30	8°21	15°53	3°48	19°16	18°34	21°47	6°46	T 30
F 31	2 41 34	8♏33'48	29♒15	0♏42	25♍26	19♐24	4♈53	18♎37	8♊19	15♉51	3♊47	19♒15	18♒31	21♍54	6♉43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s34	24s14	2s37	2s48	2s 6	12n14	1s36	20s30	0s47	1n54	1s33	3s53	2n 8	21n33	0s10	15n 4	1s44	6n13	14s54	14s13	14s43	2n14	13n14	0s57
T 2	3 57	20 18	1 28	2 12	1 47	12 0	1 30	20 39	0 47	1 51	1 33	3 56	2 8	21 32	0 10	15 4	1 44	6 13	14 55	14 13	14 44	2 11	13 13	0 57
F 3	4 20	15 4	0 12	1 38	1 26	11 45	1 24	20 48	0 48	1 48	1 33	3 59	2 8	21 32	0 10	15 3	1 44	6 12	14 55	14 13	14 45	2 8	13 12	0 57
S 4	4 43	8 52	1n 7	1 8	1 6	11 31	1 19	20 57	0 48	1 45	1 33	4 1	2 8	21 32	0 10	15 3	1 44	6 12	14 55	14 13	14 46	2 5	13 11	0 57
S 5	5 6	2 3	2 23	0 41	0 47	11 15	1 13	21 6	0 49	1 41	1 33	4 4	2 8	21 32	0 10	15 3	1 44	6 12	14 55	14 14	14 47	2 1	13 10	0 57
M 6	5 28	4n55	3 29	0 19	0 27	11 0	1 7	21 15	0 49	1 38	1 33	4 7	2 8	21 32	0 10	15 2	1 44	6 11	14 56	14 15	14 48	1 58	13 9	0 58
T 7	5 51	11 36	4 20	0 2	0 9	10 44	1 1	21 24	0 50	1 35	1 33	4 10	2 8	21 32	0 10	15 2	1 44	6 11	14 56	14 18	14 49	1 55	13 8	0 58
W 8	6 13	17 33	4 53	0n10	0n 8	10 27	0 56	21 32	0 50	1 32	1 33	4 13	2 8	21 31	0 10	15 1	1 44	6 11	14 56	14 20	14 50	1 51	13 7	0 58
T 9	6 36	22 19	5 6	0 18	0 25	10 10	0 50	21 40	0 51	1 29	1 33	4 16	2 8	21 31	0 10	15 1	1 44	6 10	14 56	14 23	14 51	1 48	13 7	0 58
F 10	6 58	25 37	4 59	0 21	0 40	9 53	0 45	21 48	0 51	1 26	1 33	4 18	2 8	21 31	0 10	15 0	1 44	6 10	14 56	14 25	14 52	1 45	13 6	0 58
S 11	7 21	27 16	4 35	0 18	0 53	9 36	0 39	21 56	0 52	1 23	1 33	4 21	2 8	21 31	0 10	15 0	1 44	6 10	14 57	14 27	14 53	1 41	13 5	0 58
S 12	7 43	27 16	3 56	0 11	1 5	9 18	0 34	22 4	0 52	1 20	1 33	4 24	2 8	21 31	0 10	15 0	1 44	6 9	14 57	14 29	14 54	1 38	13 4	0 58
M13	8 5	25 47	3 7	0s 0	1 16	8 59	0 29	22 12	0 53	1 17	1 33	4 27	2 9	21 30	0 10	14 59	1 44	6 9	14 57	14 29	14 55	1 35	13 3	0 58
T 14	8 27	23 4	2 11	0 16	1 26	8 41	0 24	22 19	0 53	1 14	1 33	4 30	2 9	21 30	0 10	14 59	1 44	6 9	14 57	14 29	14 56	1 32	13 2	0 58
W15	8 49	19 22	1 9	0 36	1 34	8 21	0 19	22 26	0 53	1 12	1 32	4 32	2 9	21 30	0 10	14 58	1 44	6 8	14 57	14 29	14 57	1 28	13 1	0 58
T 16	9 10	14 56	0 6	0 59	1 41	8 2	0 14	22 33	0 54	1 9	1 32	4 35	2 9	21 30	0 10	14 58	1 44	6 8	14 58	14 29	14 58	1 25	13 0	0 59
F 17	9 32	10 0	0s57	1 25	1 46	7 42	0 9	22 40	0 54	1 6	1 32	4 38	2 9	21 30	0 10	14 57	1 44	6 8	14 58	14 29	14 59	1 22	12 59	0 59
S 18	9 54	4 44	1 57	1 54	1 51	7 22	0 4	22 47	0 55	1 3	1 32	4 41	2 9	21 29	0 10	14 57	1 44	6 7	14 58	14 30	15 0	1 18	12 58	0 59
S 19	10 15	0s42	2 52	2 26	1 54	7 2	0n 1	22 53	0 55	1 1	1 32	4 44	2 9	21 29	0 10	14 56	1 44	6 7	14 58	14 32	15 1	1 15	12 57	0 59
M20	10 36	6 8	3 40	3 0	1 56	6 41	0 6	22 59	0 56	0 58	1 32	4 46	2 9	21 29	0 10	14 56	1 44	6 7	14 58	14 34	15 2	1 12	12 56	0 59
T 21	10 57	11 23	4 18	3 35	1 57	6 20	0 10	23 5	0 56	0 55	1 32	4 49	2 9	21 29	0 10	14 55	1 44	6 7	14 58	14 37	15 3	1 8	12 55	0 59
W22	11 18	16 17	4 45	4 12	1 58	5 59	0 15	23 11	0 56	0 53	1 32	4 52	2 9	21 28	0 10	14 55	1 44	6 6	14 59	14 41	15 4	1 5	12 54	0 59
T 23	11 39	20 34	4 59	4 51	1 57	5 37	0 19	23 17	0 57	0 50	1 32	4 54	2 9	21 28	0 10	14 55	1 44	6 6	14 59	14 45	15 5	1 2	12 53	0 59
F 24	11 59	24 0	5 0	5 30	1 56	5 16	0 24	23 22	0 57	0 48	1 31	4 57	2 9	21 28	0 10	14 54	1 44	6 6	14 59	14 49	15 6	0 59	12 52	0 59
S 25	12 20	26 20	4 45	6 10	1 54	4 53	0 28	23 28	0 58	0 46	1 31	5 0	2 9	21 27	0 10	14 54	1 44	6 5	14 59	14 53	15 7	0 55	12 51	0 59
S 26	12 40	27 19	4 16	6 51	1 51	4 31	0 32	23 33	0 58	0 43	1 31	5 3	2 9	21 27	0 10	14 53	1 44	6 5	14 59	14 55	15 8	0 52	12 50	0 59
M27	13 0	26 48	3 33	7 31	1 48	4 9	0 36	23 37	0 58	0 41	1 31	5 5	2 9	21 27	0 10	14 53	1 44	6 5	14 59	14 57	15 9	0 49	12 49	0 59
T 28	13 19	24 46	2 38	8 12	1 44	3 46	0 40	23 42	0 59	0 39	1 31	5 8	2 9	21 27	0 10	14 52	1 44	6 4	14 59	14 58	15 10	0 45	12 48	1 0
W29	13 39	21 17	1 33	8 54	1 40	3 23	0 44	23 46	0 59	0 37	1 31	5 11	2 10	21 26	0 10	14 52	1 44	6 4	14 59	14 59	15 11	0 42	12 47	1 0
T 30	13 58	16 34	0 22	9 34	1 35	2 59	0 48	23 50	1 0	0 35	1 31	5 13	2 10	21 26	0 10	14 51	1 44	6 4	15 0	14 59	15 12	0 39	12 46	1 0
F 31	14s18	10s52	0n53	10s15	1n30	2n36	0n52	23s54	1s 0	0n33	1s30	5s16	2n10	21n26	0s10	14n51	1s44	6n 4	15s 0	14s59	15s13	0n36	12n45	1s 0

Julian Day Number = 2767388.5, Delta T = 41m12s
Ecliptic obliquity = 23°19'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'32, Lahiri = 35°57'33

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

NOVEMBER 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 31	9♏33'19	13♓38	2♏26	26♍34	20♐ 7	4°R48	18♎45	8°R17	15°R50	3°R46	19°R14	18♒27	22♍ 0	6°R40	S 1
S 2	2 49 27	10°32'52	28°15	4° 9	27°43	20°50	4♈43	18°52	8♊15	15♉48	3♊45	19♒10	18°24	22° 7	6♉38	S 2
M 3	2 53 24	11°32'28	13♈ 3	5°51	28°51	21°33	4°38	18°59	8°12	15°46	3°44	19° 3	18°21	22°14	6°35	M 3
T 4	2 57 21	12°32'04	27°54	7°34	0♎ 0	22°17	4°33	19° 6	8°10	15°45	3°43	18°53	18°18	22°20	6°32	T 4
W 5	3 1 17	13°31'43	12♉40	9°15	1° 9	23° 0	4°28	19°13	8° 8	15°43	3°42	18°42	18°15	22°27	6°29	W 5
T 6	3 5 14	14°31'24	27°12	10°57	2°18	23°43	4°24	19°20	8° 6	15°41	3°41	18°30	18°12	22°34	6°26	T 6
F 7	3 9 10	15°31'07	11♊23	12°38	3°28	24°27	4°20	19°27	8° 4	15°40	3°39	18°18	18° 8	22°40	6°24	F 7
S 8	3 13 7	16°30'52	25° 8	14°18	4°37	25°10	4°16	19°34	8° 1	15°38	3°38	18° 9	18° 5	22°47	6°21	S 8
S 9	3 17 3	17°30'39	8♋26	15°58	5°47	25°54	4°12	19°41	7°59	15°36	3°37	18° 2	18° 2	22°54	6°18	S 9
M10	3 21 0	18°30'28	21°19	17°37	6°57	26°38	4° 8	19°48	7°57	15°35	3°36	17°58	17°59	23° 0	6°15	M10
T 11	3 24 57	19°30'19	3♌48	19°16	8° 7	27°21	4° 5	19°54	7°54	15°33	3°35	17°56	17°56	23° 7	6°13	T 11
W12	3 28 53	20°30'13	15°58	20°55	9°17	28° 5	4° 1	20° 1	7°52	15°31	3°34	17°56	17°53	23°14	6°10	W12
T 13	3 32 50	21°30'08	27°56	22°32	10°27	28°49	3°58	20° 8	7°50	15°30	3°33	17°56	17°49	23°20	6° 7	T 13
F 14	3 36 46	22°30'06	9♍46	24°10	11°38	29°33	3°55	20°15	7°47	15°28	3°32	17°55	17°46	23°27	6° 5	F 14
S 15	3 40 43	23°30'05	21°34	25°47	12°48	0♑17	3°53	20°21	7°45	15°26	3°31	17°52	17°43	23°34	6° 2	S 15
S 16	3 44 39	24°30'07	3♎25	27°23	13°59	1° 1	3°50	20°28	7°43	15°25	3°30	17°47	17°40	23°40	5°59	S 16
M17	3 48 36	25°30'11	15°22	28°59	15°10	1°45	3°48	20°35	7°40	15°23	3°29	17°39	17°37	23°47	5°57	M17
T 18	3 52 32	26°30'17	27°30	0♐35	16°20	2°30	3°46	20°41	7°38	15°21	3°28	17°28	17°33	23°54	5°54	T 18
W19	3 56 29	27°30'24	9♏51	2°10	17°31	3°14	3°44	20°48	7°35	15°20	3°26	17°15	17°30	24° 0	5°52	W19
T 20	4 0 25	28°30'34	22°24	3°45	18°43	3°58	3°42	20°54	7°33	15°18	3°25	17° 1	17°27	24° 7	5°49	T 20
F 21	4 4 22	29°30'45	5♐12	5°20	19°54	4°43	3°41	21° 1	7°30	15°16	3°24	16°48	17°24	24°14	5°47	F 21
S 22	4 8 19	0♐30'59	18°12	6°54	21° 5	5°27	3°39	21° 7	7°28	15°15	3°23	16°36	17°21	24°20	5°44	S 22
S 23	4 12 15	1°31'14	1♑24	8°27	22°17	6°12	3°38	21°13	7°25	15°13	3°22	16°26	17°18	24°27	5°42	S 23
M24	4 16 12	2°31'30	14°46	10° 1	23°28	6°57	3°37	21°19	7°23	15°12	3°21	16°20	17°14	24°34	5°39	M24
T 25	4 20 8	3°31'48	28°18	11°34	24°40	7°41	3°37	21°26	7°20	15°10	3°20	16°16	17°11	24°40	5°37	T 25
W26	4 24 5	4°32'07	12♒ 0	13° 7	25°52	8°26	3°36	21°32	7°18	15° 8	3°19	16°D15	17° 8	24°47	5°34	W26
T 27	4 28 1	5°32'28	25°51	14°39	27° 4	9°11	3°36	21°38	7°16	15° 7	3°17	16°15	17° 5	24°54	5°32	T 27
F 28	4 31 58	6°32'50	9♓51	16°12	28°16	9°56	3°D36	21°44	7°13	15° 5	3°16	16°R15	17° 2	25° 0	5°30	F 28
S 29	4 35 55	7°33'13	24° 0	17°44	29°28	10°41	3°36	21°50	7°11	15° 4	3°15	16°14	16°58	25° 7	5°27	S 29
S 30	4 39 51	8♐33'37	8♈18	19♐15	0♏40	11♑26	3♈36	21♎56	7♊ 8	15♉ 2	3♊14	16♒11	16♒55	25♍14	5♉25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	4s29	2n 5	10s56	1n25	2n12	0n55	23s58	1s 0	0n31	1s30	5s18	2n10	21n25	0s10	14n50	1s44	6n 3	15s 0	14s59	15s14	0n32	12n44	1s 0
S 2	14 55	2n14	3 10	11 36	1 20	1 48	0 59	24 1	1 1	0 29	1 30	5 21	2 10	21 25	0 10	14 50	1 44	6 3	15 0	15 1	15 15	0 29	12 43	1 0
M 3	15 14	8 53	4 4	12 15	1 14	1 24	1 2	24 5	1 1	0 27	1 30	5 24	2 10	21 25	0 10	14 49	1 44	6 3	15 0	15 3	15 16	0 26	12 42	1 0
T 4	15 32	15 3	4 41	12 54	1 8	1 0	1 6	24 7	1 1	0 26	1 30	5 26	2 10	21 24	0 10	14 49	1 44	6 3	15 0	15 6	15 16	0 22	12 41	1 0
W 5	15 50	20 18	4 59	13 32	1 2	0 36	1 9	24 10	1 2	0 24	1 29	5 29	2 10	21 24	0 10	14 48	1 44	6 2	15 0	15 9	15 17	0 19	12 40	1 0
T 6	16 7	24 15	4 57	14 10	0 55	0 11	1 12	24 13	1 2	0 22	1 29	5 31	2 10	21 24	0 10	14 48	1 44	6 2	15 0	15 13	15 18	0 16	12 39	1 0
F 7	16 25	26 36	4 37	14 47	0 49	0s13	1 15	24 15	1 2	0 21	1 29	5 34	2 10	21 23	0 10	14 47	1 44	6 2	15 0	15 16	15 19	0 12	12 38	1 0
S 8	16 42	27 15	4 1	15 23	0 42	0 38	1 18	24 17	1 3	0 20	1 29	5 36	2 11	21 23	0 10	14 47	1 44	6 2	15 0	15 19	15 20	0 9	12 37	1 0
S 9	16 59	26 16	3 13	15 58	0 36	1 3	1 21	24 19	1 3	0 18	1 29	5 39	2 11	21 23	0 10	14 46	1 44	6 1	15 0	15 21	15 21	0 6	12 36	1 0
M10	17 15	23 53	2 16	16 33	0 29	1 28	1 24	24 20	1 3	0 17	1 28	5 41	2 11	21 22	0 10	14 46	1 44	6 1	15 1	15 23	15 22	0 3	12 36	1 1
T 11	17 32	20 25	1 14	17 6	0 22	1 53	1 26	24 22	1 3	0 16	1 28	5 44	2 11	21 22	0 10	14 45	1 44	6 1	15 1	15 23	15 23	0s 1	12 35	1 1
W12	17 48	16 8	0 10	17 39	0 15	2 18	1 29	24 23	1 4	0 15	1 28	5 46	2 11	21 21	0 10	14 45	1 44	6 1	15 1	15 23	15 24	0 4	12 34	1 1
T 13	18 3	11 19	0s53	18 11	0 9	2 43	1 31	24 23	1 4	0 14	1 28	5 48	2 11	21 21	0 10	14 44	1 44	6 0	15 1	15 23	15 25	0 7	12 33	1 1
F 14	18 19	6 8	1 53	18 42	0 2	3 8	1 34	24 24	1 4	0 13	1 27	5 51	2 11	21 21	0 10	14 44	1 44	6 0	15 1	15 24	15 26	0 11	12 32	1 1
S 15	18 34	0 45	2 48	19 12	0s 5	3 34	1 36	24 24	1 5	0 12	1 27	5 53	2 11	21 20	0 10	14 43	1 44	6 0	15 1	15 24	15 27	0 14	12 31	1 1
S 16	18 49	4s39	3 36	19 41	0 12	3 59	1 38	24 24	1 5	0 11	1 27	5 56	2 12	21 20	0 10	14 43	1 44	6 0	15 1	15 26	15 28	0 17	12 30	1 1
M17	19 3	9 57	4 15	20 9	0 19	4 24	1 40	24 24	1 5	0 10	1 27	5 58	2 12	21 20	0 10	14 43	1 44	5 59	15 1	15 28	15 29	0 20	12 29	1 1
T 18	19 17	14 56	4 43	20 35	0 25	4 50	1 42	24 24	1 5	0 10	1 27	6 0	2 12	21 19	0 10	14 42	1 44	5 59	15 1	15 32	15 30	0 24	12 28	1 1
W19	19 31	19 24	4 58	21 1	0 32	5 15	1 44	24 23	1 6	0 9	1 26	6 2	2 12	21 19	0 10	14 42	1 44	5 59	15 1	15 36	15 31	0 27	12 27	1 1
T 20	19 44	23 6	4 59	21 26	0 38	5 40	1 45	24 22	1 6	0 9	1 26	6 5	2 12	21 18	0 10	14 41	1 44	5 59	15 1	15 40	15 32	0 30	12 26	1 1
F 21	19 57	25 45	4 45	21 50	0 45	6 5	1 47	24 21	1 6	0 8	1 26	6 7	2 12	21 18	0 10	14 41	1 44	5 59	15 1	15 44	15 33	0 33	12 25	1 1
S 22	20 10	27 4	4 17	22 12	0 51	6 31	1 49	24 19	1 6	0 8	1 26	6 9	2 13	21 18	0 10	14 40	1 44	5 58	15 1	15 47	15 34	0 37	12 25	1 1
S 23	20 22	26 53	3 34	22 34	0 58	6 56	1 50	24 17	1 6	0 8	1 25	6 11	2 13	21 17	0 10	14 40	1 44	5 58	15 1	15 50	15 35	0 40	12 24	1 1
M24	20 34	25 8	2 39	22 54	1 4	7 21	1 51	24 15	1 7	0 8	1 25	6 13	2 13	21 17	0 10	14 39	1 44	5 58	15 1	15 52	15 36	0 43	12 23	1 1
T 25	20 46	21 56	1 34	23 13	1 10	7 46	1 53	24 13	1 7	0 8	1 25	6 16	2 13	21 16	0 10	14 39	1 44	5 58	15 1	15 53	15 37	0 47	12 22	1 1
W26	20 57	17 29	0 23	23 31	1 16	8 11	1 54	24 11	1 7	0 8	1 25	6 18	2 13	21 16	0 10	14 39	1 44	5 58	15 1	15 54	15 38	0 50	12 21	1 1
T 27	21 8	12 3	0n51	23 48	1 21	8 36	1 55	24 8	1 7	0 8	1 24	6 20	2 13	21 16	0 10	14 38	1 44	5 58	15 1	15 54	15 39	0 53	12 20	1 2
F 28	21 18	5 58	2 2	24 3	1 27	9 0	1 56	24 5	1 7	0 8	1 24	6 22	2 14	21 15	0 10	14 38	1 44	5 57	15 1	15 53	15 40	0 56	12 20	1 2
S 29	21 28	0n29	3 6	24 18	1 32	9 25	1 57	24 1	1 8	0 9	1 24	6 24	2 14	21 15	0 10	14 37	1 44	5 57	15 1	15 54	15 41	1 0	12 19	1 2
S 30	21s38	6n57	4n 0	24s31	1s37	9s49	1n57	23s58	1s 8	0n 9	1s24	6s26	2n14	21n14	0s10	14n37	1s44	5n57	15s 1	15s55	15s42	1s 3	12n18	1s 2

Julian Day Number = 2767419.5, Delta T = 41m13s
Ecliptic obliquity = 23°19'45, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'37, Lahiri = 35°57'37

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ASTRODIENST EPHEMERIS for the year 2864
geocentric

DECEMBER 2864 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 48	9♐34'03	22♈40	20♐47	1♏52	12♑11	3♈37	22♎ 2	7°R 6	15°R 1	3°R13	16°R 5	16♒52	25♍20	5°R23	M 1
T 2	4 47 44	10°34'30	7♉ 4	22°18	3° 5	12°56	3°38	22° 7	7♊ 3	14♉59	3♊12	15♒57	16°49	25°27	5♉21	T 2
W 3	4 51 41	11°34'58	21°24	23°49	4°17	13°41	3°39	22°13	7° 1	14°58	3°11	15°47	16°46	25°34	5°19	W 3
T 4	4 55 37	12°35'28	5♊34	25°20	5°29	14°26	3°40	22°19	6°58	14°56	3°10	15°36	16°43	25°41	5°17	T 4
F 5	4 59 34	13°35'59	19°28	26°50	6°42	15°12	3°41	22°24	6°56	14°55	3° 9	15°26	16°39	25°47	5°15	F 5
S 6	5 3 30	14°36'32	3♋ 3	28°20	7°55	15°57	3°43	22°30	6°53	14°54	3° 7	15°17	16°36	25°54	5°12	S 6
S 7	5 7 27	15°37'06	16°15	29°50	9° 8	16°42	3°45	22°35	6°51	14°52	3° 6	15°11	16°33	26° 1	5°11	S 7
M 8	5 11 24	16°37'42	29° 5	1♑20	10°20	17°28	3°47	22°41	6°48	14°51	3° 5	15° 7	16°30	26° 7	5° 9	M 8
T 9	5 15 20	17°38'20	11♌35	2°49	11°33	18°13	3°49	22°46	6°46	14°49	3° 4	15°D 6	16°27	26°14	5° 7	T 9
W10	5 19 17	18°38'58	23°47	4°17	12°46	18°59	3°51	22°51	6°43	14°48	3° 3	15° 6	16°24	26°21	5° 5	W10
T 11	5 23 13	19°39'39	5♍46	5°45	13°59	19°45	3°54	22°57	6°41	14°47	3° 2	15° 7	16°20	26°27	5° 3	T 11
F 12	5 27 10	20°40'20	17°38	7°13	15°12	20°30	3°57	23° 2	6°38	14°45	3° 1	15°R 8	16°17	26°34	5° 1	F 12
S 13	5 31 6	21°41'04	29°27	8°40	16°26	21°16	4° 0	23° 7	6°36	14°44	3° 0	15° 8	16°14	26°41	5° 0	S 13
S 14	5 35 3	22°41'49	11♎19	10° 7	17°39	22° 2	4° 3	23°12	6°34	14°43	2°59	15° 5	16°11	26°47	4°58	S 14
M15	5 38 59	23°42'35	23°19	11°32	18°52	22°48	4° 6	23°17	6°31	14°42	2°58	15° 1	16° 8	26°54	4°56	M15
T 16	5 42 56	24°43'23	5♏32	12°57	20° 6	23°33	4°10	23°21	6°29	14°41	2°57	14°55	16° 4	27° 1	4°55	T 16
W17	5 46 53	25°44'12	17°59	14°21	21°19	24°19	4°14	23°26	6°27	14°39	2°56	14°47	16° 1	27° 7	4°53	W17
T 18	5 50 49	26°45'02	0♐44	15°43	22°33	25° 5	4°18	23°31	6°24	14°38	2°55	14°38	15°58	27°14	4°52	T 18
F 19	5 54 46	27°45'54	13°47	17° 4	23°46	25°51	4°22	23°35	6°22	14°37	2°54	14°29	15°55	27°21	4°50	F 19
S 20	5 58 42	28°46'47	27° 8	18°23	25° 0	26°38	4°26	23°40	6°20	14°36	2°53	14°21	15°52	27°27	4°49	S 20
S 21	6 2 39	29°47'41	10♑44	19°41	26°13	27°24	4°31	23°44	6°18	14°35	2°52	14°15	15°49	27°34	4°47	S 21
M22	6 6 35	0♑48'35	24°32	20°56	27°27	28°10	4°36	23°49	6°15	14°34	2°51	14°11	15°45	27°41	4°46	M22
T 23	6 10 32	1°49'31	8♒30	22° 9	28°41	28°56	4°41	23°53	6°13	14°33	2°50	14°D 9	15°42	27°47	4°45	T 23
W24	6 14 29	2°50'27	22°34	23°18	29°55	29°42	4°46	23°57	6°11	14°32	2°49	14° 9	15°39	27°54	4°44	W24
T 25	6 18 25	3°51'24	6♓41	24°24	1♐ 8	0♒29	4°51	24° 1	6° 9	14°31	2°48	14°10	15°36	28° 1	4°43	T 25
F 26	6 22 22	4°52'21	20°50	25°26	2°22	1°15	4°57	24° 5	6° 7	14°30	2°47	14°12	15°33	28° 7	4°41	F 26
S 27	6 26 18	5°53'19	4♈59	26°24	3°36	2° 1	5° 2	24° 9	6° 5	14°29	2°46	14°R13	15°30	28°14	4°40	S 27
S 28	6 30 15	6°54'17	19° 6	27°16	4°50	2°48	5° 8	24°13	6° 3	14°28	2°45	14°12	15°26	28°21	4°39	S 28
M29	6 34 11	7°55'16	3♉10	28° 2	6° 4	3°34	5°14	24°17	6° 1	14°27	2°44	14° 9	15°23	28°27	4°39	M29
T 30	6 38 8	8°56'15	17° 9	28°41	7°18	4°21	5°20	24°20	5°59	14°26	2°43	14° 6	15°20	28°34	4°38	T 30
W31	6 42 4	9♑57'15	1♊ 0	29♑13	8♐32	5♒ 7	5♈27	24♎24	5♊57	14♉26	2♊43	14♒ 0	15♒17	28♍41	4♉37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s47	13n 5	4n38	24s43	1s42	10s13	1n58	23s54	1s 8	0n 9	1s23	6s28	2n14	21n14	0s10	14n36	1s44	5n57	15s 0	15s57	15s42	1s 6	12n17	1s 2
T 2	21 56	18 31	4 59	24 53	1 47	10 37	1 58	23 50	1 8	0 10	1 23	6 30	2 14	21 14	0 10	14 36	1 44	5 57	15 0	15 59	15 43	1 9	12 16	1 2
W 3	22 4	22 53	5 1	25 3	1 52	11 1	1 59	23 46	1 8	0 11	1 23	6 32	2 14	21 13	0 10	14 36	1 44	5 57	15 0	16 2	15 44	1 13	12 16	1 2
T 4	22 12	25 48	4 45	25 11	1 56	11 25	1 59	23 41	1 8	0 11	1 23	6 34	2 15	21 13	0 10	14 35	1 44	5 57	15 0	16 5	15 45	1 16	12 15	1 2
F 5	22 20	27 6	4 12	25 18	2 0	11 49	1 59	23 36	1 8	0 12	1 22	6 36	2 15	21 12	0 10	14 35	1 44	5 57	15 0	16 8	15 46	1 19	12 14	1 2
S 6	22 27	26 42	3 25	25 23	2 4	12 12	2 0	23 31	1 9	0 13	1 22	6 38	2 15	21 12	0 10	14 34	1 44	5 56	15 0	16 11	15 47	1 22	12 13	1 2
S 7	22 33	24 47	2 28	25 27	2 8	12 35	2 0	23 26	1 9	0 14	1 22	6 39	2 15	21 12	0 10	14 34	1 44	5 56	15 0	16 12	15 48	1 26	12 13	1 2
M 8	22 40	21 38	1 25	25 30	2 11	12 58	2 0	23 20	1 9	0 15	1 21	6 41	2 15	21 11	0 10	14 34	1 44	5 56	15 0	16 14	15 49	1 29	12 12	1 2
T 9	22 45	17 32	0 19	25 32	2 14	13 20	1 59	23 14	1 9	0 16	1 21	6 43	2 16	21 11	0 10	14 33	1 44	5 56	15 0	16 14	15 50	1 32	12 11	1 2
W10	22 51	12 48	0s46	25 32	2 16	13 42	1 59	23 8	1 9	0 17	1 21	6 45	2 16	21 10	0 10	14 33	1 44	5 56	15 0	16 14	15 51	1 36	12 11	1 2
T 11	22 56	7 40	1 49	25 31	2 19	14 4	1 59	23 1	1 9	0 19	1 21	6 46	2 16	21 10	0 10	14 33	1 44	5 56	15 0	16 14	15 52	1 39	12 10	1 2
F 12	23 0	2 19	2 46	25 28	2 20	14 26	1 59	22 55	1 9	0 20	1 20	6 48	2 16	21 10	0 10	14 32	1 44	5 56	14 59	16 13	15 53	1 42	12 10	1 2
S 13	23 4	3s 5	3 35	25 24	2 22	14 47	1 58	22 48	1 9	0 21	1 20	6 50	2 16	21 9	0 10	14 32	1 44	5 56	14 59	16 13	15 54	1 45	12 9	1 2
S 14	23 8	8 23	4 16	25 19	2 23	15 8	1 57	22 41	1 9	0 23	1 20	6 51	2 17	21 9	0 10	14 32	1 44	5 56	14 59	16 14	15 55	1 49	12 8	1 2
M15	23 11	13 26	4 46	25 13	2 23	15 29	1 57	22 33	1 9	0 24	1 20	6 53	2 17	21 8	0 10	14 31	1 44	5 56	14 59	16 15	15 56	1 52	12 8	1 2
T 16	23 13	18 4	5 3	25 5	2 23	15 49	1 56	22 25	1 9	0 26	1 19	6 54	2 17	21 8	0 10	14 31	1 44	5 56	14 59	16 17	15 57	1 55	12 7	1 2
W17	23 16	22 1	5 7	24 56	2 23	16 9	1 55	22 18	1 9	0 28	1 19	6 56	2 17	21 8	0 10	14 31	1 43	5 56	14 59	16 20	15 58	1 58	12 7	1 2
T 18	23 17	25 1	4 55	24 45	2 22	16 29	1 54	22 9	1 10	0 30	1 19	6 57	2 18	21 7	0 10	14 30	1 43	5 56	14 59	16 22	15 59	2 2	12 6	1 2
F 19	23 19	26 47	4 28	24 34	2 20	16 48	1 53	22 1	1 10	0 31	1 19	6 59	2 18	21 7	0 10	14 30	1 43	5 56	14 59	16 25	16 0	2 5	12 6	1 2
S 20	23 19	27 4	3 46	24 21	2 18	17 7	1 52	21 52	1 10	0 33	1 18	7 0	2 18	21 7	0 10	14 30	1 43	5 56	14 58	16 27	16 0	2 8	12 5	1 2
S 21	23 20	25 44	2 51	24 7	2 15	17 25	1 51	21 43	1 10	0 35	1 18	7 2	2 18	21 6	0 10	14 30	1 43	5 56	14 58	16 29	16 1	2 11	12 5	1 2
M22	23 20	22 50	1 44	23 52	2 11	17 43	1 50	21 34	1 10	0 38	1 18	7 3	2 19	21 6	0 10	14 29	1 43	5 56	14 58	16 30	16 2	2 15	12 4	1 2
T 23	23 19	18 33	0 31	23 36	2 6	18 0	1 49	21 25	1 10	0 40	1 18	7 4	2 19	21 5	0 10	14 29	1 43	5 56	14 58	16 30	16 3	2 18	12 4	1 2
W24	23 18	13 13	0n46	23 19	2 1	18 17	1 47	21 15	1 10	0 42	1 17	7 6	2 19	21 5	0 9	14 29	1 43	5 56	14 58	16 30	16 4	2 21	12 3	1 3
T 25	23 16	7 10	1 59	23 1	1 55	18 34	1 46	21 5	1 10	0 44	1 17	7 7	2 19	21 5	0 9	14 29	1 43	5 56	14 57	16 30	16 5	2 24	12 3	1 3
F 26	23 14	0 46	3 6	22 43	1 47	18 50	1 44	20 55	1 10	0 47	1 17	7 8	2 19	21 4	0 9	14 28	1 43	5 56	14 57	16 30	16 6	2 28	12 3	1 3
S 27	23 12	5n40	4 1	22 24	1 39	19 5	1 43	20 45	1 10	0 49	1 17	7 9	2 20	21 4	0 9	14 28	1 43	5 56	14 57	16 29	16 7	2 31	12 2	1 3
S 28	23 9	11 48	4 42	22 4	1 30	19 21	1 41	20 34	1 10	0 52	1 16	7 11	2 20	21 4	0 9	14 28	1 43	5 56	14 57	16 30	16 8	2 34	12 2	1 3
M29	23 6	17 18	5 6	21 45	1 19	19 35	1 40	20 24	1 9	0 54	1 16	7 12	2 20	21 3	0 9	14 28	1 43	5 56	14 57	16 30	16 9	2 37	12 2	1 3
T 30	23 2	21 51	5 11	21 26	1 7	19 49	1 38	20 12	1 9	0 57	1 16	7 13	2 20	21 3	0 9	14 27	1 43	5 56	14 56	16 31	16 10	2 40	12 1	1 3
W31	22s57	25n 7	4n58	21s 6	0s54	20s 3	1n36	20s 1	1s 9	1n 0	1s16	7s14	2n21	21n 3	0s 9	14n27	1s43	5n56	14s56	16s33	16s11	2s44	12n 1	1s 3

Julian Day Number = 2767449.5, Delta T = 41m13s
Ecliptic obliquity = 23°19'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'41, Lahiri = 35°57'41

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

JANUARY 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 1	10♑58'15	14♊41	29♑36	9♐46	5♒54	5♈33	24♎27	5°R55	14°R25	2°R42	13°R55	15♒14	28♍48	4°R36	T 1
F 2	6 49 58	11°59'16	28° 9	29°49	11° 1	6°41	5°40	24°30	5♊53	14♉24	2♊41	13♒49	15°11	28°54	4♉35	F 2
S 3	6 53 54	13° 0'17	11♋22	29°R52	12°15	7°27	5°47	24°34	5°51	14°23	2°40	13°45	15° 7	29° 1	4°35	S 3
S 4	6 57 51	14° 1'19	24°19	29°44	13°29	8°14	5°54	24°37	5°49	14°23	2°39	13°42	15° 4	29° 8	4°34	S 4
M 5	7 1 47	15° 2'21	6♌59	29°25	14°43	9° 1	6° 1	24°40	5°47	14°22	2°38	13°40	15° 1	29°14	4°34	M 5
T 6	7 5 44	16° 3'24	19°23	28°53	15°57	9°48	6° 8	24°43	5°46	14°21	2°38	13°D40	14°58	29°21	4°33	T 6
W 7	7 9 40	17° 4'27	1♍33	28°10	17°12	10°34	6°16	24°46	5°44	14°21	2°37	13°41	14°55	29°28	4°33	W 7
T 8	7 13 37	18° 5'31	13°32	27°16	18°26	11°21	6°23	24°48	5°42	14°20	2°36	13°43	14°51	29°34	4°32	T 8
F 9	7 17 33	19° 6'35	25°25	26°12	19°40	12° 8	6°31	24°51	5°41	14°20	2°35	13°45	14°48	29°41	4°32	F 9
S 10	7 21 30	20° 7'40	7♎15	25° 0	20°55	12°55	6°39	24°54	5°39	14°19	2°35	13°46	14°45	29°48	4°32	S 10
S 11	7 25 27	21° 8'46	19° 7	23°43	22° 9	13°42	6°47	24°56	5°38	14°19	2°34	13°R47	14°42	29°54	4°32	S 11
M12	7 29 23	22° 9'52	1♏ 6	22°21	23°24	14°29	6°55	24°59	5°36	14°18	2°33	13°47	14°39	0♎ 1	4°32	M12
T 13	7 33 20	23°10'58	13°18	21° 0	24°38	15°16	7° 4	25° 1	5°35	14°18	2°33	13°45	14°36	0° 8	4°31	T 13
W14	7 37 16	24°12'05	25°46	19°40	25°53	16° 3	7°12	25° 3	5°33	14°18	2°32	13°43	14°32	0°14	4°D31	W14
T 15	7 41 13	25°13'13	8♐33	18°24	27° 7	16°50	7°21	25° 5	5°32	14°17	2°31	13°41	14°29	0°21	4°31	T 15
F 16	7 45 9	26°14'21	21°43	17°15	28°22	17°37	7°30	25° 7	5°30	14°17	2°31	13°38	14°26	0°28	4°32	F 16
S 17	7 49 6	27°15'29	5♑16	16°15	29°36	18°24	7°39	25° 9	5°29	14°17	2°30	13°35	14°23	0°34	4°32	S 17
S 18	7 53 3	28°16'37	19°10	15°23	0♑51	19°11	7°48	25°11	5°28	14°17	2°30	13°34	14°20	0°41	4°32	S 18
M19	7 56 59	29°17'45	3♒22	14°42	2° 6	19°59	7°57	25°12	5°27	14°16	2°29	13°33	14°17	0°48	4°32	M19
T 20	8 0 56	0♒18'53	17°47	14°10	3°20	20°46	8° 7	25°14	5°26	14°16	2°28	13°D32	14°13	0°55	4°33	T 20
W21	8 4 52	1°20'01	2♓20	13°49	4°35	21°33	8°16	25°15	5°24	14°16	2°28	13°33	14°10	1° 1	4°33	W21
T 22	8 8 49	2°21'08	16°55	13°37	5°50	22°20	8°26	25°16	5°23	14°16	2°27	13°34	14° 7	1° 8	4°33	T 22
F 23	8 12 45	3°22'15	1♈27	13°D35	7° 4	23° 7	8°36	25°18	5°22	14°16	2°27	13°35	14° 4	1°15	4°34	F 23
S 24	8 16 42	4°23'22	15°50	13°41	8°19	23°55	8°45	25°19	5°21	14°D16	2°26	13°35	14° 1	1°21	4°34	S 24
S 25	8 20 38	5°24'28	0♉ 2	13°55	9°34	24°42	8°55	25°20	5°21	14°16	2°26	13°R36	13°57	1°28	4°35	S 25
M26	8 24 35	6°25'33	14° 1	14°17	10°48	25°29	9° 6	25°21	5°20	14°16	2°26	13°36	13°54	1°35	4°36	M26
T 27	8 28 32	7°26'38	27°45	14°45	12° 3	26°17	9°16	25°21	5°19	14°16	2°25	13°35	13°51	1°41	4°36	T 27
W28	8 32 28	8°27'42	11♊15	15°19	13°18	27° 4	9°26	25°22	5°18	14°16	2°25	13°35	13°48	1°48	4°37	W28
T 29	8 36 25	9°28'46	24°31	15°58	14°32	27°51	9°37	25°23	5°17	14°17	2°25	13°34	13°45	1°55	4°38	T 29
F 30	8 40 21	10°29'49	7♋33	16°43	15°47	28°39	9°47	25°23	5°17	14°17	2°24	13°34	13°42	2° 1	4°39	F 30
S 31	8 44 18	11♒30'52	20♋21	17♑31	17♑ 2	29♒26	9♈58	25♎23	5♊16	14♉17	2♊24	13♒34	13♒38	2♎ 8	4♉40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s53	26n53	4n28	20s48	0s40	20s16	1n34	19s50	1s 9	1n 2	1s15	7s15	2n21	21n 2	0s 9	14n27	1s43	5n56	14s56	16s35	16s12	2s47	12n 1	1s 3	
F 2	22 47	27 2	3 43	20 30	0 25	20 28	1 32	19 38	1 9	1 5	1 15	7 16	2 21	21 2	0 9	14 27	1 43	5 56	14 56	16 36	16 13	2 50	12 0	1 3	
S 3	22 42	25 38	2 48	20 13	0 8	20 40	1 30	19 26	1 9	1 8	1 15	7 17	2 22	21 2	0 9	14 27	1 43	5 56	14 56	16 37	16 14	2 53	12 0	1 3	
S 4	22 36	22 52	1 44	19 58	0n 9	20 51	1 28	19 14	1 9	1 11	1 15	7 18	2 22	21 1	0 9	14 27	1 43	5 56	14 55	16 38	16 14	2 57	12 0	1 3	
M 5	22 29	19 2	0 37	19 44	0 28	21 2	1 26	19 2	1 9	1 14	1 15	7 18	2 22	21 1	0 9	14 26	1 43	5 56	14 55	16 39	16 15	3 0	12 0	1 3	
T 6	22 22	14 27	0s31	19 31	0 47	21 12	1 24	18 49	1 9	1 17	1 14	7 19	2 22	21 1	0 9	14 26	1 43	5 56	14 55	16 39	16 16	3 3	12 0	1 3	
W 7	22 15	9 22	1 37	19 21	1 7	21 21	1 22	18 37	1 9	1 20	1 14	7 20	2 23	21 1	0 9	14 26	1 42	5 56	14 55	16 38	16 17	3 6	11 59	1 3	
T 8	22 7	4 1	2 37	19 12	1 26	21 30	1 20	18 24	1 9	1 24	1 14	7 21	2 23	21 0	0 9	14 26	1 42	5 57	14 54	16 38	16 18	3 10	11 59	1 3	
F 9	21 58	1s24	3 30	19 5	1 45	21 39	1 17	18 11	1 9	1 27	1 14	7 21	2 23	21 0	0 9	14 26	1 42	5 57	14 54	16 37	16 19	3 13	11 59	1 3	
S 10	21 50	6 45	4 14	19 0	2 3	21 46	1 15	17 57	1 9	1 30	1 13	7 22	2 23	21 0	0 9	14 26	1 42	5 57	14 54	16 37	16 20	3 16	11 59	1 3	
S 11	21 41	11 52	4 47	18 57	2 20	21 53	1 13	17 44	1 8	1 34	1 13	7 23	2 24	21 0	0 9	14 26	1 42	5 57	14 54	16 37	16 21	3 19	11 59	1 3	
M12	21 31	16 36	5 8	18 56	2 35	22 0	1 10	17 30	1 8	1 37	1 13	7 23	2 24	20 59	0 9	14 26	1 42	5 57	14 53	16 37	16 22	3 22	11 59	1 3	
T 13	21 21	20 46	5 15	18 56	2 48	22 5	1 8	17 16	1 8	1 41	1 13	7 24	2 24	20 59	0 9	14 26	1 42	5 57	14 53	16 37	16 23	3 26	11 59	1 3	
W14	21 10	24 6	5 8	18 57	2 59	22 11	1 5	17 2	1 8	1 44	1 13	7 24	2 24	20 59	0 9	14 26	1 42	5 57	14 53	16 38	16 24	3 29	11 59	1 3	
T 15	21 0	26 20	4 46	18 59	3 7	22 15	1 3	16 48	1 8	1 48	1 12	7 25	2 25	20 59	0 9	14 26	1 42	5 58	14 53	16 39	16 25	3 32	11 59	1 3	
F 16	20 48	27 12	4 9	19 3	3 12	22 19	1 0	16 33	1 8	1 51	1 12	7 25	2 25	20 58	0 9	14 26	1 42	5 58	14 52	16 39	16 26	3 35	11 59	1 3	
S 17	20 37	26 29	3 16	19 7	3 15	22 22	0 58	16 19	1 8	1 55	1 12	7 26	2 25	20 58	0 9	14 26	1 42	5 58	14 52	16 40	16 26	3 38	11 59	1 3	
S 18	20 25	24 8	2 11	19 12	3 16	22 24	0 55	16 4	1 7	1 59	1 12	7 26	2 26	20 58	0 9	14 26	1 42	5 58	14 52	16 41	16 27	3 42	11 59	1 3	
M19	20 12	20 13	0 56	19 18	3 14	22 26	0 53	15 49	1 7	2 3	1 11	7 27	2 26	20 58	0 9	14 26	1 42	5 58	14 51	16 41	16 28	3 45	11 59	1 3	
T 20	19 59	15 3	0n24	19 24	3 11	22 27	0 50	15 34	1 7	2 7	1 11	7 27	2 26	20 58	0 9	14 26	1 42	5 58	14 51	16 41	16 29	3 48	11 59	1 3	
W21	19 46	9 0	1 42	19 31	3 7	22 28	0 47	15 19	1 7	2 11	1 11	7 27	2 26	20 57	0 9	14 26	1 42	5 59	14 51	16 41	16 30	3 51	11 59	1 3	
T 22	19 33	2 27	2 55	19 38	3 1	22 27	0 45	15 3	1 7	2 14	1 11	7 27	2 27	20 57	0 9	14 26	1 42	5 59	14 51	16 41	16 31	3 55	11 59	1 3	
F 23	19 19	4n11	3 55	19 46	2 54	22 27	0 42	14 48	1 6	2 18	1 11	7 27	2 27	20 57	0 9	14 26	1 42	5 59	14 50	16 40	16 32	3 58	12 0	1 3	
S 24	19 4	10 31	4 41	19 53	2 46	22 25	0 39	14 32	1 6	2 23	1 10	7 28	2 27	20 57	0 9	14 26	1 42	5 59	14 50	16 40	16 33	4 1	12 0	1 3	
S 25	18 50	16 14	5 8	20 0	2 37	22 23	0 37	14 16	1 6	2 27	1 10	7 28	2 28	20 57	0 9	14 26	1 41	5 59	14 50	16 40	16 34	4 4	12 0	1 3	
M26	18 35	21 1	5 17	20 7	2 28	22 20	0 34	14 0	1 6	2 31	1 10	7 28	2 28	20 57	0 9	14 26	1 41	6 0	14 49	16 40	16 35	4 7	12 0	1 3	
T 27	18 20	24 33	5 8	20 13	2 18	22 16	0 31	13 44	1 5	2 35	1 10	7 28	2 28	20 57	0 9	14 26	1 41	6 0	14 49	16 40	16 36	4 11	12 0	1 3	
W28	18 4	26 40	4 41	20 19	2 9	22 12	0 28	13 27	1 5	2 39	1 10	7 28	2 28	20 56	0 9	14 26	1 41	6 0	14 49	16 40	16 37	4 14	12 1	1 3	
T 29	17 48	27 13	4 0	20 25	1 59	22 7	0 26	13 11	1 5	2 43	1 10	7 28	2 29	20 56	0 9	14 26	1 41	6 0	14 48	16 40	16 37	4 17	12 1	1 3	
F 30	17 32	26 14	3 7	20 30	1 48	22 1	0 23	12 54	1 5	2 48	1 9	7 28	2 29	20 56	0 9	14 26	1 41	6 1	14 48	16 41	16 38	4 20	12 1	1 3	
S 31	17s15	23n52	2n 5	20s34	1n38	21s55	0n20	12s37	1s 4	2n52	1s 9	7s27	2n29	20n56	0s 9	14n26	1s41	6n 1	14s48	16s41	16s39	4s23	12n 1	1s 3	

Julian Day Number = 2767480.5, Delta T = 41m14s
Ecliptic obliquity = 23°19'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'45, Lahiri = 35°57'45

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

FEBRUARY 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 14	12♒31'54	2♌57	18♑24	18♑17	0♓13	10♈ 9	25♎24	5°R16	14♉17	2°R24	13°R33	13♒35	2♎15	4♉41	S 1
M 2	8 52 11	13°32'55	15°22	19°20	19°32	1° 1	10°20	25°24	5♊15	14°18	2♊23	13♒33	13°32	2°22	4°42	M 2
T 3	8 56 7	14°33'55	27°35	20°19	20°46	1°48	10°31	25°R24	5°15	14°18	2°23	13°33	13°29	2°28	4°43	T 3
W 4	9 0 4	15°34'55	9♍39	21°22	22° 1	2°36	10°42	25°24	5°14	14°18	2°23	13°33	13°26	2°35	4°44	W 4
T 5	9 4 1	16°35'55	21°36	22°26	23°16	3°23	10°53	25°23	5°14	14°19	2°23	13°33	13°22	2°42	4°45	T 5
F 6	9 7 57	17°36'54	3♎27	23°34	24°31	4°11	11° 5	25°23	5°13	14°19	2°22	13°32	13°19	2°48	4°47	F 6
S 7	9 11 54	18°37'52	15°17	24°43	25°46	4°58	11°16	25°23	5°13	14°20	2°22	13°32	13°16	2°55	4°48	S 7
S 8	9 15 50	19°38'50	27° 9	25°55	27° 0	5°45	11°28	25°22	5°13	14°20	2°22	13°31	13°13	3° 2	4°49	S 8
M 9	9 19 47	20°39'48	9♏ 7	27° 8	28°15	6°33	11°39	25°21	5°13	14°21	2°22	13°31	13°10	3° 8	4°51	M 9
T 10	9 23 43	21°40'44	21°16	28°23	29°30	7°20	11°51	25°21	5°13	14°21	2°22	13°D30	13° 7	3°15	4°52	T 10
W11	9 27 40	22°41'41	3♐40	29°39	0♒45	8° 8	12° 3	25°20	5°D13	14°22	2°22	13°31	13° 3	3°22	4°54	W11
T 12	9 31 36	23°42'37	16°23	0♒57	2° 0	8°55	12°15	25°19	5°13	14°23	2°22	13°31	13° 0	3°28	4°55	T 12
F 13	9 35 33	24°43'32	29°29	2°16	3°15	9°43	12°27	25°18	5°13	14°23	2°22	13°32	12°57	3°35	4°57	F 13
S 14	9 39 30	25°44'27	13♑ 1	3°37	4°30	10°30	12°39	25°17	5°13	14°24	2°D22	13°33	12°54	3°42	4°59	S 14
S 15	9 43 26	26°45'20	26°59	4°58	5°45	11°18	12°51	25°15	5°13	14°25	2°22	13°34	12°51	3°48	5° 1	S 15
M16	9 47 23	27°46'13	11♒22	6°21	6°59	12° 5	13° 4	25°14	5°13	14°26	2°22	13°R35	12°48	3°55	5° 2	M16
T 17	9 51 19	28°47'05	26° 5	7°45	8°14	12°53	13°16	25°12	5°14	14°26	2°22	13°34	12°44	4° 2	5° 4	T 17
W18	9 55 16	29°47'56	11♓ 2	9°10	9°29	13°40	13°28	25°11	5°14	14°27	2°22	13°33	12°41	4° 9	5° 6	W18
T 19	9 59 12	0♓48'45	26° 4	10°35	10°44	14°28	13°41	25° 9	5°14	14°28	2°22	13°31	12°38	4°15	5° 8	T 19
F 20	10 3 9	1°49'34	11♈ 3	12° 2	11°59	15°15	13°53	25° 7	5°15	14°29	2°22	13°29	12°35	4°22	5°10	F 20
S 21	10 7 5	2°50'21	25°50	13°30	13°14	16° 3	14° 6	25° 6	5°15	14°30	2°22	13°26	12°32	4°29	5°12	S 21
S 22	10 11 2	3°51'06	10♉18	14°58	14°29	16°50	14°19	25° 4	5°16	14°31	2°22	13°24	12°28	4°35	5°14	S 22
M23	10 14 59	4°51'50	24°25	16°28	15°44	17°38	14°32	25° 1	5°16	14°32	2°22	13°23	12°25	4°42	5°16	M23
T 24	10 18 55	5°52'33	8♊ 9	17°58	16°59	18°25	14°45	24°59	5°17	14°33	2°23	13°D23	12°22	4°49	5°18	T 24
W25	10 22 52	6°53'14	21°31	19°30	18°14	19°13	14°58	24°57	5°18	14°34	2°23	13°23	12°19	4°55	5°21	W25
T 26	10 26 48	7°53'53	4♋33	21° 2	19°28	20° 0	15°11	24°55	5°18	14°35	2°23	13°25	12°16	5° 2	5°23	T 26
F 27	10 30 45	8°54'31	17°17	22°35	20°43	20°47	15°24	24°52	5°19	14°36	2°23	13°27	12°13	5° 9	5°25	F 27
S 28	10 34 41	9♓55'07	29♋47	24♒ 9	21♒58	21♓35	15♈37	24♎50	5♊20	14♉38	2♊24	13♒28	12♒ 9	5♎16	5♉28	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	20n21	0n59	20s37	1n28	21s48	0n17	12s21	1s 4	2n57	1s 9	7s27	2n30	20n56	0s 9	14n27	1s41	6n 1	14s48	16s41	16s40	4s26	12n 2	1s 3
M 2	16 41	16 0	0s10	20 39	1 18	21 40	0 15	12 4	1 4	3 1	1 9	7 27	2 30	20 56	0 9	14 27	1 41	6 1	14 47	16 41	16 41	4 30	12 2	1 3
T 3	16 23	11 3	1 17	20 41	1 8	21 32	0 12	11 46	1 4	3 5	1 9	7 27	2 30	20 56	0 9	14 27	1 41	6 2	14 47	16 41	16 42	4 33	12 2	1 3
W 4	16 5	5 45	2 20	20 41	0 58	21 23	0 9	11 29	1 3	3 10	1 9	7 26	2 30	20 56	0 9	14 27	1 41	6 2	14 47	16 41	16 43	4 36	12 3	1 3
T 5	15 47	0 19	3 16	20 41	0 48	21 14	0 6	11 12	1 3	3 14	1 8	7 26	2 31	20 56	0 9	14 27	1 41	6 2	14 46	16 41	16 44	4 39	12 3	1 3
F 6	15 29	5s 5	4 3	20 39	0 39	21 4	0 4	10 54	1 3	3 19	1 8	7 26	2 31	20 56	0 9	14 27	1 41	6 2	14 46	16 41	16 45	4 42	12 4	1 3
S 7	15 10	10 18	4 40	20 36	0 29	20 53	0 1	10 37	1 2	3 24	1 8	7 25	2 31	20 56	0 9	14 28	1 41	6 3	14 46	16 41	16 46	4 46	12 4	1 3
S 8	14 51	15 9	5 4	20 33	0 20	20 41	0s 2	10 19	1 2	3 28	1 8	7 25	2 31	20 56	0 9	14 28	1 41	6 3	14 45	16 41	16 46	4 49	12 4	1 3
M 9	14 32	19 28	5 16	20 28	0 11	20 29	0 4	10 1	1 2	3 33	1 8	7 24	2 32	20 56	0 9	14 28	1 41	6 3	14 45	16 41	16 47	4 52	12 5	1 3
T 10	14 13	23 3	5 14	20 22	0 2	20 17	0 7	9 44	1 1	3 38	1 8	7 24	2 32	20 56	0 9	14 28	1 41	6 4	14 45	16 41	16 48	4 55	12 5	1 3
W11	13 53	25 40	4 58	20 14	0s 7	20 3	0 10	9 26	1 1	3 42	1 7	7 23	2 32	20 56	0 9	14 28	1 41	6 4	14 44	16 41	16 49	4 58	12 6	1 3
T 12	13 33	27 3	4 27	20 6	0 15	19 49	0 12	9 8	1 1	3 47	1 7	7 23	2 33	20 56	0 9	14 29	1 40	6 4	14 44	16 41	16 50	5 1	12 6	1 3
F 13	13 13	27 0	3 41	19 56	0 23	19 35	0 15	8 50	1 0	3 52	1 7	7 22	2 33	20 56	0 9	14 29	1 40	6 5	14 44	16 41	16 51	5 5	12 7	1 3
S 14	12 53	25 22	2 41	19 46	0 31	19 20	0 18	8 31	1 0	3 57	1 7	7 21	2 33	20 56	0 9	14 29	1 40	6 5	14 43	16 41	16 52	5 8	12 7	1 4
S 15	12 32	22 9	1 31	19 34	0 39	19 4	0 20	8 13	1 0	4 2	1 7	7 21	2 33	20 56	0 9	14 30	1 40	6 5	14 43	16 40	16 53	5 11	12 8	1 4
M16	12 12	17 29	0 12	19 21	0 46	18 48	0 23	7 55	0 59	4 7	1 7	7 20	2 34	20 56	0 9	14 30	1 40	6 6	14 43	16 40	16 54	5 14	12 9	1 4
T 17	11 51	11 41	1n 9	19 6	0 53	18 32	0 25	7 36	0 59	4 11	1 7	7 19	2 34	20 56	0 9	14 30	1 40	6 6	14 42	16 40	16 55	5 17	12 9	1 4
W18	11 29	5 8	2 26	18 51	1 0	18 14	0 28	7 18	0 59	4 16	1 6	7 18	2 34	20 56	0 9	14 30	1 40	6 6	14 42	16 41	16 55	5 20	12 10	1 4
T 19	11 8	1n43	3 34	18 34	1 7	17 57	0 30	6 59	0 58	4 21	1 6	7 17	2 34	20 56	0 9	14 31	1 40	6 7	14 42	16 41	16 56	5 23	12 10	1 4
F 20	10 47	8 26	4 26	18 16	1 13	17 38	0 32	6 40	0 58	4 26	1 6	7 17	2 35	20 56	0 9	14 31	1 40	6 7	14 41	16 42	16 57	5 27	12 11	1 4
S 21	10 25	14 36	5 1	17 57	1 19	17 19	0 35	6 22	0 57	4 31	1 6	7 16	2 35	20 56	0 9	14 31	1 40	6 7	14 41	16 43	16 58	5 30	12 12	1 4
S 22	10 3	19 49	5 15	17 37	1 25	17 0	0 37	6 3	0 57	4 36	1 6	7 15	2 35	20 56	0 9	14 32	1 40	6 8	14 41	16 43	16 59	5 33	12 12	1 4
M23	9 41	23 47	5 10	17 16	1 30	16 40	0 39	5 44	0 57	4 41	1 6	7 14	2 35	20 57	0 9	14 32	1 40	6 8	14 40	16 44	17 0	5 36	12 13	1 4
T 24	9 19	26 17	4 46	16 53	1 35	16 20	0 42	5 25	0 56	4 46	1 6	7 13	2 36	20 57	0 9	14 32	1 40	6 8	14 40	16 44	17 1	5 39	12 14	1 4
W25	8 57	27 11	4 8	16 29	1 40	16 0	0 44	5 7	0 56	4 52	1 6	7 12	2 36	20 57	0 8	14 33	1 40	6 9	14 40	16 43	17 2	5 42	12 14	1 4
T 26	8 34	26 33	3 18	16 4	1 44	15 38	0 46	4 48	0 55	4 57	1 5	7 11	2 36	20 57	0 8	14 33	1 40	6 9	14 39	16 43	17 3	5 46	12 15	1 4
F 27	8 12	24 31	2 19	15 38	1 48	15 17	0 48	4 29	0 55	5 2	1 5	7 9	2 36	20 57	0 8	14 34	1 40	6 9	14 39	16 43	17 3	5 49	12 16	1 4
S 28	7s49	21n19	1n15	15s11	1s52	14s55	0s50	4s10	0s55	5n 7	1s 5	7s 8	2n37	20n57	0s 8	14n34	1s40	6n10	14s39	16s42	17s 4	5s52	12n17	1s 4

Julian Day Number = 2767511.5, Delta T = 41m14s
Ecliptic obliquity = 23°19'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'49, Lahiri = 35°57'50

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

MARCH 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 38	10♓55'42	12♌ 5	25♒43	23♒13	22♓22	15♈50	24°R47	5♊21	14♉39	2♊24	13°R29	12♒ 6	5♎22	5♉30	S 1
M 2	10 42 34	11°56'15	24°14	27°19	24°28	23°10	16° 3	24♎44	5°22	14°40	2°24	13♒28	12° 3	5°29	5°32	M 2
T 3	10 46 31	12°56'46	6♍16	28°55	25°43	23°57	16°17	24°41	5°23	14°41	2°25	13°26	12° 0	5°36	5°35	T 3
W 4	10 50 28	13°57'16	18°12	0♓33	26°58	24°44	16°30	24°38	5°24	14°43	2°25	13°22	11°57	5°42	5°37	W 4
T 5	10 54 24	14°57'45	0♎ 5	2°11	28°13	25°32	16°44	24°35	5°25	14°44	2°25	13°17	11°54	5°49	5°40	T 5
F 6	10 58 21	15°58'12	11°56	3°50	29°27	26°19	16°57	24°32	5°26	14°45	2°26	13°11	11°50	5°56	5°42	F 6
S 7	11 2 17	16°58'37	23°48	5°31	0♓42	27° 6	17°11	24°29	5°28	14°47	2°26	13° 5	11°47	6° 2	5°45	S 7
S 8	11 6 14	17°59'02	5♏41	7°12	1°57	27°54	17°24	24°26	5°29	14°48	2°27	12°59	11°44	6° 9	5°48	S 8
M 9	11 10 10	18°59'25	17°40	8°54	3°12	28°41	17°38	24°23	5°30	14°49	2°27	12°54	11°41	6°16	5°50	M 9
T 10	11 14 7	19°59'46	29°48	10°37	4°27	29°28	17°52	24°19	5°31	14°51	2°28	12°50	11°38	6°22	5°53	T 10
W11	11 18 3	21° 0'06	12♐ 9	12°21	5°42	0♈15	18° 5	24°16	5°33	14°52	2°28	12°48	11°34	6°29	5°56	W11
T 12	11 22 0	22° 0'25	24°46	14° 6	6°57	1° 3	18°19	24°12	5°34	14°54	2°29	12°D47	11°31	6°36	5°59	T 12
F 13	11 25 56	23° 0'43	7♑44	15°52	8°11	1°50	18°33	24° 9	5°36	14°55	2°29	12°48	11°28	6°43	6° 2	F 13
S 14	11 29 53	24° 0'59	21° 8	17°39	9°26	2°37	18°47	24° 5	5°37	14°57	2°30	12°50	11°25	6°49	6° 5	S 14
S 15	11 33 50	25° 1'14	4♒58	19°27	10°41	3°24	19° 1	24° 1	5°39	14°59	2°31	12°51	11°22	6°56	6° 7	S 15
M16	11 37 46	26° 1'27	19°16	21°16	11°56	4°11	19°15	23°57	5°41	15° 0	2°31	12°R51	11°19	7° 3	6°10	M16
T 17	11 41 43	27° 1'38	4♓ 0	23° 7	13°11	4°59	19°29	23°54	5°42	15° 2	2°32	12°49	11°15	7° 9	6°13	T 17
W18	11 45 39	28° 1'48	19° 5	24°58	14°26	5°46	19°43	23°50	5°44	15° 3	2°32	12°45	11°12	7°16	6°16	W18
T 19	11 49 36	29° 1'56	4♈20	26°50	15°40	6°33	19°57	23°46	5°46	15° 5	2°33	12°39	11° 9	7°23	6°19	T 19
F 20	11 53 32	0♈ 2'03	19°37	28°43	16°55	7°20	20°11	23°42	5°48	15° 7	2°34	12°32	11° 6	7°29	6°23	F 20
S 21	11 57 29	1° 2'07	4♉44	0♈38	18°10	8° 7	20°25	23°37	5°49	15° 9	2°34	12°25	11° 3	7°36	6°26	S 21
S 22	12 1 25	2° 2'10	19°32	2°33	19°25	8°54	20°39	23°33	5°51	15°10	2°35	12°18	11° 0	7°43	6°29	S 22
M23	12 5 22	3° 2'10	3♊54	4°29	20°40	9°41	20°54	23°29	5°53	15°12	2°36	12°12	10°56	7°50	6°32	M23
T 24	12 9 19	4° 2'09	17°47	6°26	21°54	10°28	21° 8	23°25	5°55	15°14	2°37	12° 9	10°53	7°56	6°35	T 24
W25	12 13 15	5° 2'05	1♋12	8°23	23° 9	11°15	21°22	23°20	5°57	15°16	2°38	12°D 8	10°50	8° 3	6°38	W25
T 26	12 17 12	6° 1'59	14°12	10°21	24°24	12° 2	21°37	23°16	5°59	15°18	2°38	12° 8	10°47	8°10	6°42	T 26
F 27	12 21 8	7° 1'51	26°50	12°20	25°38	12°49	21°51	23°12	6° 2	15°19	2°39	12° 9	10°44	8°16	6°45	F 27
S 28	12 25 5	8° 1'41	9♌11	14°19	26°53	13°35	22° 5	23° 7	6° 4	15°21	2°40	12°R10	10°40	8°23	6°48	S 28
S 29	12 29 1	9° 1'28	21°19	16°17	28° 8	14°22	22°20	23° 3	6° 6	15°23	2°41	12° 9	10°37	8°30	6°51	S 29
M30	12 32 58	10° 1'14	3♍18	18°16	29°23	15° 9	22°34	22°58	6° 8	15°25	2°42	12° 7	10°34	8°36	6°55	M30
T 31	12 36 54	11♈ 0'57	15♍11	20♈15	0♈37	15♈56	22♈48	22♎54	6♊10	15♉27	2♊43	12♒ 2	10♒31	8♎43	6♉58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s26	17n13	0n 8	14s42	1s56	14s32	0s52	3s51	0s54	5n12	1s 5	7s 7	2n37	20n57	0s 8	14n34	1s40	6n10	14s38	16s42	17s 5	5s55	12n17	1s 4	
M 2	7 3	12 28	0s59	14 12	1 59	14 10	0 54	3 32	0 54	5 17	1 5	7 6	2 37	20 58	0 8	14 35	1 39	6 11	14 38	16 42	17 6	5 58	12 18	1 4	
T 3	6 40	7 17	2 2	13 41	2 1	13 46	0 56	3 12	0 53	5 22	1 5	7 5	2 37	20 58	0 8	14 35	1 39	6 11	14 38	16 43	17 7	6 1	12 19	1 4	
W 4	6 17	1 54	2 59	13 9	2 4	13 23	0 58	2 53	0 53	5 28	1 5	7 3	2 38	20 58	0 8	14 36	1 39	6 11	14 37	16 44	17 8	6 4	12 20	1 4	
T 5	5 54	3s31	3 48	12 36	2 6	12 59	1 0	2 34	0 52	5 33	1 5	7 2	2 38	20 58	0 8	14 36	1 39	6 12	14 37	16 45	17 9	6 7	12 21	1 4	
F 6	5 31	8 47	4 26	12 2	2 7	12 34	1 2	2 15	0 52	5 38	1 5	7 1	2 38	20 58	0 8	14 36	1 39	6 12	14 37	16 47	17 10	6 11	12 21	1 4	
S 7	5 7	13 44	4 54	11 26	2 8	12 10	1 3	1 56	0 51	5 43	1 4	7 0	2 38	20 59	0 8	14 37	1 39	6 13	14 36	16 49	17 10	6 14	12 22	1 4	
S 8	4 44	18 12	5 8	10 50	2 9	11 45	1 5	1 37	0 51	5 49	1 4	6 58	2 38	20 59	0 8	14 37	1 39	6 13	14 36	16 50	17 11	6 17	12 23	1 4	
M 9	4 20	21 59	5 10	10 12	2 10	11 19	1 7	1 18	0 50	5 54	1 4	6 57	2 39	20 59	0 8	14 38	1 39	6 13	14 36	16 52	17 12	6 20	12 24	1 4	
T 10	3 57	24 51	4 57	9 33	2 10	10 54	1 8	0 58	0 50	5 59	1 4	6 55	2 39	20 59	0 8	14 38	1 39	6 14	14 35	16 53	17 13	6 23	12 25	1 4	
W11	3 33	26 38	4 31	8 53	2 9	10 28	1 10	0 39	0 49	6 4	1 4	6 54	2 39	21 0	0 8	14 39	1 39	6 14	14 35	16 54	17 14	6 26	12 26	1 4	
T 12	3 9	27 5	3 52	8 12	2 8	10 2	1 11	0 20	0 49	6 10	1 4	6 52	2 39	21 0	0 8	14 39	1 39	6 14	14 35	16 54	17 15	6 29	12 27	1 4	
F 13	2 46	26 5	2 59	7 30	2 7	9 35	1 13	0 1	0 48	6 15	1 4	6 51	2 39	21 0	0 8	14 40	1 39	6 15	14 35	16 53	17 16	6 32	12 28	1 4	
S 14	2 22	23 34	1 55	6 47	2 5	9 8	1 14	0n18	0 48	6 20	1 4	6 49	2 39	21 1	0 8	14 40	1 39	6 15	14 34	16 53	17 17	6 35	12 28	1 4	
S 15	1 58	19 38	0 43	6 3	2 3	8 41	1 15	0 37	0 47	6 26	1 4	6 48	2 40	21 1	0 8	14 41	1 39	6 16	14 34	16 53	17 17	6 39	12 29	1 4	
M16	1 34	14 25	0n35	5 17	2 0	8 14	1 17	0 56	0 47	6 31	1 4	6 46	2 40	21 1	0 8	14 41	1 39	6 16	14 34	16 53	17 18	6 42	12 30	1 4	
T 17	1 11	8 15	1 52	4 31	1 57	7 47	1 18	1 15	0 46	6 36	1 4	6 45	2 40	21 1	0 8	14 42	1 39	6 17	14 33	16 53	17 19	6 45	12 31	1 4	
W18	0 47	1 30	3 3	3 43	1 53	7 19	1 19	1 35	0 46	6 42	1 4	6 43	2 40	21 2	0 8	14 42	1 39	6 17	14 33	16 54	17 20	6 48	12 32	1 4	
T 19	0 23	5n25	4 2	2 55	1 49	6 51	1 20	1 54	0 45	6 47	1 3	6 42	2 40	21 2	0 8	14 43	1 39	6 17	14 33	16 56	17 21	6 51	12 33	1 4	
F 20	0n 1	12 1	4 43	2 6	1 44	6 23	1 21	2 13	0 45	6 52	1 3	6 40	2 40	21 2	0 8	14 43	1 39	6 18	14 32	16 58	17 22	6 54	12 34	1 4	
S 21	0 25	17 49	5 5	1 16	1 39	5 55	1 22	2 31	0 44	6 58	1 3	6 38	2 41	21 3	0 8	14 44	1 39	6 18	14 32	17 0	17 23	6 57	12 35	1 4	
S 22	0 48	22 25	5 5	0 25	1 33	5 26	1 23	2 50	0 44	7 3	1 3	6 37	2 41	21 3	0 8	14 44	1 39	6 19	14 32	17 2	17 24	7 0	12 36	1 5	
M23	1 12	25 31	4 46	0n27	1 26	4 58	1 23	3 9	0 43	7 9	1 3	6 35	2 41	21 3	0 8	14 45	1 39	6 19	14 32	17 3	17 24	7 3	12 37	1 5	
T 24	1 36	26 55	4 10	1 19	1 19	4 29	1 24	3 28	0 43	7 14	1 3	6 33	2 41	21 4	0 8	14 45	1 39	6 19	14 31	17 4	17 25	7 6	12 38	1 5	
W25	2 0	26 41	3 22	2 12	1 12	4 0	1 25	3 47	0 42	7 19	1 3	6 32	2 41	21 4	0 8	14 46	1 38	6 20	14 31	17 5	17 26	7 9	12 39	1 5	
T 26	2 23	24 58	2 24	3 6	1 4	3 31	1 25	4 6	0 42	7 25	1 3	6 30	2 41	21 5	0 8	14 47	1 38	6 20	14 31	17 5	17 27	7 13	12 40	1 5	
F 27	2 47	22 1	1 21	4 0	0 55	3 2	1 26	4 24	0 41	7 30	1 3	6 28	2 41	21 5	0 8	14 47	1 38	6 21	14 30	17 4	17 28	7 16	12 41	1 5	
S 28	3 10	18 8	0 16	4 54	0 46	2 33	1 26	4 43	0 41	7 35	1 3	6 27	2 41	21 5	0 8	14 48	1 38	6 21	14 30	17 4	17 29	7 19	12 42	1 5	
S 29	3 34	13 34	0s49	5 49	0 37	2 4	1 27	5 2	0 40	7 41	1 3	6 25	2 42	21 6	0 8	14 48	1 38	6 21	14 30	17 4	17 30	7 22	12 43	1 5	
M30	3 57	8 32	1 51	6 43	0 27	1 35	1 27	5 20	0 39	7 46	1 3	6 23	2 42	21 6	0 8	14 49	1 38	6 22	14 30	17 5	17 30	7 25	12 44	1 5	
T 31	4n20	3n14	2s47	7n38	0s16	1s 5	1s27	5n38	0s39	7n52	1s 3	6s21	2n42	21n 7	0s 8	14n49	1s38	6n22	14s29	17s 6	17s31	7s28	12n45	1s 5	

Julian Day Number = 2767539.5, Delta T = 41m15s
Ecliptic obliquity = 23°19'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'53, Lahiri = 35°57'54

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

APRIL 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 51	12♈ 0'38	27♍ 2	22♈12	1♈52	16♈42	23♈ 3	22°R49	6♊13	15♉29	2♊43	11°R54	10♒28	8♎50	7♉ 2	W 1
T 2	12 44 48	13° 0'17	8♎53	24° 9	3° 7	17°29	23°17	22♎45	6°15	15°31	2°44	11♒44	10°25	8°57	7° 5	T 2
F 3	12 48 44	13°59'54	20°45	26° 4	4°21	18°16	23°32	22°40	6°18	15°33	2°45	11°33	10°21	9° 3	7° 8	F 3
S 4	12 52 41	14°59'29	2♏40	27°57	5°36	19° 2	23°46	22°35	6°20	15°35	2°46	11°20	10°18	9°10	7°12	S 4
S 5	12 56 37	15°59'03	14°39	29°48	6°50	19°49	24° 1	22°31	6°22	15°37	2°47	11° 8	10°15	9°17	7°15	S 5
M 6	13 0 34	16°58'35	26°44	1♉37	8° 5	20°35	24°15	22°26	6°25	15°39	2°48	10°57	10°12	9°23	7°19	M 6
T 7	13 4 30	17°58'04	8♐57	3°22	9°20	21°22	24°30	22°21	6°27	15°41	2°49	10°49	10° 9	9°30	7°22	T 7
W 8	13 8 27	18°57'33	21°20	5° 4	10°34	22° 8	24°44	22°17	6°30	15°43	2°50	10°43	10° 5	9°37	7°26	W 8
T 9	13 12 23	19°56'59	3♑57	6°42	11°49	22°55	24°59	22°12	6°33	15°45	2°51	10°39	10° 2	9°43	7°29	T 9
F 10	13 16 20	20°56'24	16°52	8°16	13° 3	23°41	25°13	22° 7	6°35	15°47	2°52	10°D38	9°59	9°50	7°33	F 10
S 11	13 20 17	21°55'47	0♒ 7	9°44	14°18	24°27	25°28	22° 3	6°38	15°49	2°53	10°38	9°56	9°57	7°36	S 11
S 12	13 24 13	22°55'08	13°47	11° 8	15°32	25°14	25°42	21°58	6°41	15°51	2°54	10°R38	9°53	10° 4	7°40	S 12
M13	13 28 10	23°54'27	27°53	12°26	16°47	26° 0	25°57	21°53	6°43	15°54	2°55	10°37	9°50	10°10	7°43	M13
T 14	13 32 6	24°53'45	12♓24	13°39	18° 2	26°46	26°12	21°49	6°46	15°56	2°57	10°34	9°46	10°17	7°47	T 14
W15	13 36 3	25°53'01	27°19	14°45	19°16	27°32	26°26	21°44	6°49	15°58	2°58	10°28	9°43	10°24	7°51	W15
T 16	13 39 59	26°52'15	12♈29	15°46	20°31	28°19	26°41	21°39	6°52	16° 0	2°59	10°20	9°40	10°30	7°54	T 16
F 17	13 43 56	27°51'27	27°46	16°40	21°45	29° 5	26°55	21°34	6°55	16° 2	3° 0	10°10	9°37	10°37	7°58	F 17
S 18	13 47 52	28°50'37	12♉58	17°27	22°59	29°51	27°10	21°30	6°58	16° 4	3° 1	9°58	9°34	10°44	8° 1	S 18
S 19	13 51 49	29°49'46	27°55	18° 8	24°14	0♉37	27°24	21°25	7° 0	16° 7	3° 2	9°48	9°31	10°50	8° 5	S 19
M20	13 55 46	0♉48'52	12♊27	18°42	25°28	1°23	27°39	21°21	7° 3	16° 9	3° 3	9°39	9°27	10°57	8° 9	M20
T 21	13 59 42	1°47'56	26°30	19° 9	26°43	2° 9	27°53	21°16	7° 6	16°11	3° 5	9°33	9°24	11° 4	8°12	T 21
W22	14 3 39	2°46'57	10♋ 3	19°29	27°57	2°55	28° 8	21°11	7° 9	16°13	3° 6	9°29	9°21	11°11	8°16	W22
T 23	14 7 35	3°45'57	23° 8	19°43	29°12	3°40	28°22	21° 7	7°12	16°15	3° 7	9°28	9°18	11°17	8°20	T 23
F 24	14 11 32	4°44'54	5♌48	19°50	0♉26	4°26	28°37	21° 2	7°15	16°18	3° 8	9°27	9°15	11°24	8°23	F 24
S 25	14 15 28	5°43'49	18° 8	19°R50	1°40	5°12	28°51	20°58	7°19	16°20	3° 9	9°27	9°11	11°31	8°27	S 25
S 26	14 19 25	6°42'41	0♍14	19°44	2°55	5°58	29° 6	20°53	7°22	16°22	3°11	9°26	9° 8	11°37	8°31	S 26
M27	14 23 21	7°41'31	12° 9	19°32	4° 9	6°43	29°20	20°49	7°25	16°24	3°12	9°23	9° 5	11°44	8°34	M27
T 28	14 27 18	8°40'20	24° 0	19°14	5°23	7°29	29°35	20°45	7°28	16°27	3°13	9°17	9° 2	11°51	8°38	T 28
W29	14 31 14	9°39'06	5♎50	18°51	6°38	8°15	29°49	20°40	7°31	16°29	3°14	9° 8	8°59	11°58	8°42	W29
T 30	14 35 11	10♉37'49	17♎41	18♉24	7♉52	9♉ 0	0♉ 4	20♎36	7♊34	16♉31	3♊16	8♒57	8♒56	12♎ 4	8♉45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n44	2s 8	3s36	8n32	0s 5	0s36	1s28	5n57	0s38	7n57	1s 3	6s20	2n42	21n 7	0s 8	14n50	1s38	6n23	14s29	17s 9	17s32	7s31	12n46	1s 5	W 1
T 2	5 7	7 25	4 15	9 25	0n 6	0 7	1 28	6 15	0 38	8 2	1 3	6 18	2 42	21 7	0 8	14 51	1 38	6 23	14 29	17 11	17 33	7 34	12 47	1 5	T 2
F 3	5 30	12 26	4 43	10 18	0 18	0n23	1 28	6 33	0 37	8 8	1 3	6 16	2 42	21 8	0 8	14 51	1 38	6 24	14 29	17 14	17 34	7 37	12 48	1 5	F 3
S 4	5 53	17 1	4 59	11 10	0 30	0 52	1 28	6 51	0 37	8 13	1 3	6 14	2 42	21 8	0 8	14 52	1 38	6 24	14 28	17 18	17 35	7 40	12 49	1 5	S 4
S 5	6 16	20 58	5 2	12 0	0 42	1 22	1 28	7 10	0 36	8 18	1 3	6 13	2 42	21 9	0 8	14 52	1 38	6 24	14 28	17 21	17 36	7 43	12 51	1 5	S 5
M 6	6 38	24 3	4 51	12 49	0 54	1 51	1 28	7 28	0 35	8 24	1 2	6 11	2 42	21 9	0 8	14 53	1 38	6 25	14 28	17 24	17 36	7 46	12 52	1 5	M 6
T 7	7 1	26 5	4 27	13 37	1 6	2 20	1 27	7 45	0 35	8 29	1 2	6 9	2 42	21 9	0 8	14 54	1 38	6 25	14 28	17 26	17 37	7 49	12 53	1 5	T 7
W 8	7 24	26 53	3 50	14 22	1 18	2 50	1 27	8 3	0 34	8 34	1 2	6 7	2 42	21 10	0 8	14 54	1 38	6 26	14 27	17 28	17 38	7 52	12 54	1 5	W 8
T 9	7 46	26 18	3 2	15 6	1 30	3 19	1 27	8 21	0 34	8 40	1 2	6 6	2 42	21 10	0 8	14 55	1 38	6 26	14 27	17 29	17 39	7 55	12 55	1 5	T 9
F 10	8 8	24 18	2 3	15 47	1 41	3 48	1 26	8 39	0 33	8 45	1 2	6 4	2 42	21 11	0 8	14 55	1 38	6 26	14 27	17 29	17 40	7 58	12 56	1 5	F 10
S 11	8 30	20 56	0 56	16 26	1 52	4 17	1 26	8 56	0 32	8 50	1 2	6 2	2 42	21 11	0 8	14 56	1 38	6 27	14 27	17 29	17 41	8 1	12 57	1 5	S 11
S 12	8 52	16 21	0n17	17 3	2 3	4 47	1 25	9 13	0 32	8 55	1 2	6 0	2 42	21 12	0 8	14 57	1 38	6 27	14 27	17 29	17 41	8 5	12 58	1 6	S 12
M13	9 14	10 45	1 30	17 36	2 13	5 15	1 25	9 31	0 31	9 1	1 2	5 59	2 42	21 12	0 8	14 57	1 38	6 28	14 26	17 30	17 42	8 8	12 59	1 6	M13
T 14	9 36	4 25	2 40	18 7	2 22	5 44	1 24	9 48	0 31	9 6	1 2	5 57	2 42	21 13	0 8	14 58	1 38	6 28	14 26	17 30	17 43	8 11	13 0	1 6	T 14
W15	9 57	2n19	3 40	18 36	2 31	6 13	1 24	10 5	0 30	9 11	1 2	5 55	2 42	21 13	0 8	14 59	1 38	6 28	14 26	17 32	17 44	8 14	13 1	1 6	W15
T 16	10 19	9 0	4 26	19 1	2 39	6 42	1 23	10 22	0 29	9 16	1 2	5 53	2 42	21 14	0 8	14 59	1 38	6 29	14 26	17 34	17 45	8 17	13 3	1 6	T 16
F 17	10 40	15 12	4 54	19 23	2 46	7 10	1 22	10 39	0 29	9 22	1 2	5 52	2 42	21 14	0 8	15 0	1 38	6 29	14 26	17 37	17 46	8 20	13 4	1 6	F 17
S 18	11 1	20 26	5 0	19 42	2 51	7 38	1 21	10 56	0 28	9 27	1 2	5 50	2 42	21 15	0 8	15 1	1 38	6 30	14 25	17 40	17 47	8 23	13 5	1 6	S 18
S 19	11 22	24 15	4 46	19 58	2 56	8 7	1 20	11 12	0 27	9 32	1 2	5 48	2 42	21 15	0 8	15 1	1 38	6 30	14 25	17 43	17 47	8 26	13 6	1 6	S 19
M20	11 42	26 22	4 13	20 11	3 0	8 35	1 19	11 29	0 27	9 37	1 2	5 47	2 42	21 16	0 8	15 2	1 38	6 30	14 25	17 45	17 48	8 29	13 7	1 6	M20
T 21	12 3	26 43	3 26	20 21	3 2	9 2	1 18	11 45	0 26	9 42	1 2	5 45	2 42	21 16	0 8	15 2	1 38	6 31	14 25	17 47	17 49	8 32	13 8	1 6	T 21
W22	12 23	25 25	2 29	20 28	3 3	9 30	1 17	12 1	0 26	9 48	1 2	5 43	2 42	21 17	0 8	15 3	1 38	6 31	14 25	17 48	17 50	8 35	13 9	1 6	W22
T 23	12 43	22 45	1 25	20 31	3 3	9 57	1 16	12 18	0 25	9 53	1 2	5 42	2 42	21 17	0 8	15 4	1 38	6 31	14 24	17 48	17 51	8 38	13 10	1 6	T 23
F 24	13 3	19 3	0 19	20 31	3 1	10 24	1 15	12 34	0 24	9 58	1 2	5 40	2 42	21 18	0 8	15 4	1 38	6 32	14 24	17 48	17 52	8 41	13 11	1 6	F 24
S 25	13 22	14 36	0s46	20 28	2 58	10 51	1 13	12 49	0 24	10 3	1 2	5 38	2 42	21 18	0 8	15 5	1 38	6 32	14 24	17 48	17 52	8 44	13 12	1 6	S 25
S 26	13 42	9 40	1 47	20 22	2 53	11 18	1 12	13 5	0 23	10 8	1 2	5 37	2 42	21 19	0 8	15 6	1 38	6 33	14 24	17 49	17 53	8 47	13 14	1 6	S 26
M27	14 1	4 27	2 44	20 13	2 47	11 44	1 11	13 21	0 22	10 13	1 2	5 35	2 42	21 19	0 8	15 6	1 38	6 33	14 24	17 49	17 54	8 50	13 15	1 6	M27
T 28	14 20	0s53	3 32	20 1	2 40	12 10	1 9	13 36	0 22	10 18	1 2	5 34	2 42	21 20	0 8	15 7	1 38	6 33	14 24	17 51	17 55	8 53	13 16	1 7	T 28
W29	14 38	6 9	4 11	19 46	2 31	12 36	1 8	13 51	0 21	10 23	1 2	5 32	2 42	21 20	0 8	15 8	1 38	6 34	14 23	17 53	17 56	8 56	13 17	1 7	W29
T 30	14n57	11s13	4s39	19n28	2n21	13n 1	1s 6	14n 6	0s20	10n28	1s 2	5s31	2n42	21n21	0s 8	15n 8	1s38	6n34	14s23	17s56	17s57	8s59	13n18	1s 7	T 30

Julian Day Number = 2767570.5, Delta T = 41m15s
Ecliptic obliquity = 23°19'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°50'57, Lahiri = 35°57'58

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

MAY 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 8	11♉36'31	29♎36	17°R52	9♉ 6	9♉46	0♉18	20°R32	7♊37	16♉33	3♊17	8°R44	8♒52	12♎11	8♉49	F 1
S 2	14 43 4	12°35'11	11♏38	17♉17	10°20	10°31	0°33	20♎28	7°41	16°36	3°18	8♒30	8°49	12°18	8°53	S 2
S 3	14 47 1	13°33'50	23°46	16°39	11°35	11°16	0°47	20°23	7°44	16°38	3°19	8°16	8°46	12°24	8°56	S 3
M 4	14 50 57	14°32'26	6♐ 1	15°59	12°49	12° 2	1° 1	20°19	7°47	16°40	3°21	8° 3	8°43	12°31	9° 0	M 4
T 5	14 54 54	15°31'00	18°25	15°18	14° 3	12°47	1°16	20°15	7°50	16°42	3°22	7°53	8°40	12°38	9° 4	T 5
W 6	14 58 50	16°29'33	1♑ 0	14°36	15°17	13°32	1°30	20°11	7°54	16°45	3°23	7°46	8°37	12°45	9° 7	W 6
T 7	15 2 47	17°28'04	13°46	13°55	16°31	14°17	1°44	20° 7	7°57	16°47	3°25	7°42	8°33	12°51	9°11	T 7
F 8	15 6 44	18°26'34	26°45	13°14	17°46	15° 3	1°58	20° 4	8° 0	16°49	3°26	7°40	8°30	12°58	9°15	F 8
S 9	15 10 40	19°25'02	10♒ 1	12°36	19° 0	15°48	2°13	20° 0	8° 4	16°51	3°27	7°D40	8°27	13° 5	9°18	S 9
S 10	15 14 37	20°23'28	23°36	11°59	20°14	16°33	2°27	19°56	8° 7	16°54	3°28	7°R40	8°24	13°11	9°22	S 10
M11	15 18 33	21°21'53	7♓32	11°26	21°28	17°18	2°41	19°52	8°10	16°56	3°30	7°39	8°21	13°18	9°25	M11
T 12	15 22 30	22°20'16	21°50	10°56	22°42	18° 3	2°55	19°49	8°14	16°58	3°31	7°36	8°17	13°25	9°29	T 12
W13	15 26 26	23°18'38	6♈26	10°30	23°56	18°48	3° 9	19°45	8°17	17° 1	3°32	7°31	8°14	13°31	9°33	W13
T 14	15 30 23	24°16'58	21°18	10° 8	25°10	19°33	3°23	19°42	8°21	17° 3	3°34	7°23	8°11	13°38	9°36	T 14
F 15	15 34 19	25°15'17	6♉18	9°51	26°24	20°17	3°37	19°38	8°24	17° 5	3°35	7°13	8° 8	13°45	9°40	F 15
S 16	15 38 16	26°13'34	21°17	9°38	27°39	21° 2	3°51	19°35	8°27	17° 7	3°36	7° 3	8° 5	13°52	9°43	S 16
S 17	15 42 13	27°11'50	6♊ 5	9°29	28°53	21°47	4° 5	19°32	8°31	17°10	3°38	6°53	8° 2	13°58	9°47	S 17
M18	15 46 9	28°10'04	20°34	9°D26	0♊ 7	22°31	4°19	19°29	8°34	17°12	3°39	6°44	7°58	14° 5	9°50	M18
T 19	15 50 6	29° 8'16	4♋38	9°27	1°21	23°16	4°33	19°26	8°38	17°14	3°41	6°38	7°55	14°12	9°54	T 19
W20	15 54 2	0♊ 6'26	18°14	9°33	2°35	24° 1	4°47	19°23	8°41	17°16	3°42	6°34	7°52	14°18	9°57	W20
T 21	15 57 59	1° 4'34	1♌23	9°43	3°49	24°45	5° 1	19°20	8°45	17°18	3°43	6°D33	7°49	14°25	10° 1	T 21
F 22	16 1 55	2° 2'41	14° 7	9°59	5° 3	25°30	5°14	19°17	8°48	17°21	3°45	6°33	7°46	14°32	10° 4	F 22
S 23	16 5 52	3° 0'45	26°31	10°18	6°17	26°14	5°28	19°14	8°52	17°23	3°46	6°34	7°43	14°39	10° 8	S 23
S 24	16 9 48	3°58'48	8♍39	10°42	7°31	26°58	5°42	19°12	8°55	17°25	3°47	6°R34	7°39	14°45	10°11	S 24
M25	16 13 45	4°56'48	20°36	11°11	8°45	27°43	5°55	19° 9	8°59	17°27	3°49	6°32	7°36	14°52	10°15	M25
T 26	16 17 42	5°54'47	2♎28	11°43	9°58	28°27	6° 9	19° 6	9° 2	17°29	3°50	6°29	7°33	14°59	10°18	T 26
W27	16 21 38	6°52'44	14°19	12°19	11°12	29°11	6°22	19° 4	9° 5	17°32	3°51	6°23	7°30	15° 5	10°21	W27
T 28	16 25 35	7°50'40	26°12	13° 0	12°26	29°55	6°36	19° 2	9° 9	17°34	3°53	6°15	7°27	15°12	10°25	T 28
F 29	16 29 31	8°48'33	8♏12	13°44	13°40	0♊39	6°49	19° 0	9°12	17°36	3°54	6° 6	7°23	15°19	10°28	F 29
S 30	16 33 28	9°46'26	20°21	14°31	14°54	1°23	7° 3	18°57	9°16	17°38	3°55	5°55	7°20	15°26	10°31	S 30
S 31	16 37 24	10♊44'16	2♐39	15♉22	16♊ 8	2♊ 7	7♉16	18♎55	9♊19	17♉40	3♊57	5♒45	7♒17	15♎32	10♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n15	15s53	4s56	19n 8	2n 9	13n27	1s 5	14n21	0s20	10n33	1s 2	5s29	2n42	21n21	0s 8	15n 9	1s38	6n34	14s23	18s 0	17s57	9s 2	13n19	1s 7	F 1
S 2	15 33	19 59	4 59	18 46	1 56	13 51	1 3	14 36	0 19	10 38	1 2	5 28	2 41	21 22	0 8	15 9	1 38	6 35	14 23	18 3	17 58	9 5	13 20	1 7	S 2
S 3	15 50	23 17	4 49	18 22	1 42	14 16	1 1	14 51	0 19	10 43	1 2	5 26	2 41	21 22	0 8	15 10	1 38	6 35	14 23	18 7	17 59	9 8	13 21	1 7	S 3
M 4	16 8	25 34	4 25	17 56	1 27	14 40	1 0	15 5	0 18	10 48	1 2	5 25	2 41	21 23	0 8	15 11	1 38	6 35	14 23	18 10	18 0	9 11	13 22	1 7	M 4
T 5	16 25	26 37	3 49	17 29	1 11	15 4	0 58	15 20	0 17	10 53	1 2	5 23	2 41	21 24	0 8	15 11	1 38	6 36	14 23	18 13	18 1	9 14	13 23	1 7	T 5
W 6	16 41	26 20	3 1	17 1	0 55	15 27	0 56	15 34	0 17	10 58	1 2	5 22	2 41	21 24	0 7	15 12	1 38	6 36	14 23	18 15	18 2	9 17	13 24	1 7	W 6
T 7	16 58	24 39	2 3	16 32	0 38	15 50	0 54	15 48	0 16	11 3	1 2	5 21	2 41	21 25	0 7	15 13	1 38	6 36	14 22	18 16	18 2	9 20	13 26	1 7	T 7
F 8	17 14	21 39	0 57	16 4	0 21	16 13	0 52	16 2	0 15	11 8	1 2	5 19	2 41	21 25	0 7	15 13	1 38	6 37	14 22	18 16	18 3	9 23	13 27	1 7	F 8
S 9	17 30	17 27	0n13	15 36	0 3	16 35	0 50	16 16	0 15	11 13	1 2	5 18	2 41	21 26	0 7	15 14	1 38	6 37	14 22	18 16	18 4	9 26	13 28	1 7	S 9
S 10	17 46	12 17	1 23	15 8	0s14	16 57	0 48	16 29	0 14	11 17	1 2	5 17	2 41	21 26	0 7	15 15	1 38	6 37	14 22	18 16	18 5	9 29	13 29	1 7	S 10
M11	18 1	6 22	2 31	14 42	0 31	17 18	0 46	16 42	0 13	11 22	1 2	5 16	2 40	21 27	0 7	15 15	1 38	6 38	14 22	18 16	18 6	9 31	13 30	1 8	M11
T 12	18 16	0n 1	3 31	14 17	0 48	17 39	0 44	16 55	0 13	11 27	1 2	5 14	2 40	21 27	0 7	15 16	1 38	6 38	14 22	18 17	18 6	9 34	13 31	1 8	T 12
W13	18 31	6 31	4 19	13 54	1 4	17 59	0 42	17 8	0 12	11 32	1 3	5 13	2 40	21 28	0 7	15 16	1 38	6 38	14 22	18 18	18 7	9 37	13 32	1 8	W13
T 14	18 45	12 45	4 50	13 32	1 19	18 19	0 40	17 21	0 11	11 36	1 3	5 12	2 40	21 28	0 7	15 17	1 38	6 39	14 22	18 20	18 8	9 40	13 33	1 8	T 14
F 15	18 59	18 18	5 1	13 12	1 34	18 39	0 38	17 34	0 11	11 41	1 3	5 11	2 40	21 29	0 7	15 18	1 38	6 39	14 22	18 23	18 9	9 43	13 34	1 8	F 15
S 16	19 13	22 42	4 52	12 55	1 48	18 58	0 36	17 46	0 10	11 46	1 3	5 10	2 40	21 29	0 7	15 18	1 38	6 39	14 22	18 25	18 10	9 46	13 35	1 8	S 16
S 17	19 27	25 33	4 24	12 40	2 1	19 16	0 34	17 59	0 9	11 50	1 3	5 9	2 39	21 30	0 7	15 19	1 38	6 40	14 22	18 28	18 11	9 49	13 36	1 8	S 17
M18	19 40	26 38	3 39	12 27	2 14	19 34	0 32	18 11	0 9	11 55	1 3	5 8	2 39	21 31	0 7	15 20	1 38	6 40	14 22	18 30	18 11	9 52	13 37	1 8	M18
T 19	19 52	25 56	2 41	12 17	2 25	19 51	0 29	18 22	0 8	12 0	1 3	5 7	2 39	21 31	0 7	15 20	1 38	6 40	14 22	18 32	18 12	9 55	13 38	1 8	T 19
W20	20 5	23 41	1 36	12 9	2 36	20 8	0 27	18 34	0 7	12 4	1 3	5 6	2 39	21 32	0 7	15 21	1 38	6 40	14 21	18 33	18 13	9 58	13 39	1 8	W20
T 21	20 17	20 12	0 27	12 3	2 45	20 25	0 25	18 46	0 7	12 9	1 3	5 5	2 39	21 32	0 7	15 21	1 38	6 41	14 21	18 33	18 14	10 1	13 40	1 8	T 21
F 22	20 28	15 52	0s40	11 59	2 54	20 40	0 22	18 57	0 6	12 13	1 3	5 4	2 39	21 33	0 7	15 22	1 38	6 41	14 21	18 33	18 15	10 4	13 41	1 9	F 22
S 23	20 40	10 59	1 44	11 58	3 1	20 56	0 20	19 8	0 5	12 18	1 3	5 3	2 38	21 33	0 7	15 23	1 38	6 41	14 21	18 33	18 15	10 7	13 42	1 9	S 23
S 24	20 51	5 47	2 42	11 59	3 8	21 10	0 18	19 19	0 5	12 22	1 3	5 2	2 38	21 34	0 7	15 23	1 38	6 41	14 21	18 33	18 16	10 10	13 43	1 9	S 24
M25	21 1	0 27	3 32	12 3	3 14	21 24	0 16	19 29	0 4	12 26	1 3	5 1	2 38	21 34	0 7	15 24	1 38	6 42	14 21	18 33	18 17	10 13	13 44	1 9	M25
T 26	21 12	4s51	4 13	12 8	3 18	21 38	0 13	19 40	0 3	12 31	1 3	5 1	2 38	21 35	0 7	15 24	1 38	6 42	14 21	18 34	18 18	10 16	13 45	1 9	T 26
W27	21 21	9 57	4 42	12 15	3 22	21 50	0 11	19 50	0 3	12 35	1 3	5 0	2 38	21 35	0 7	15 25	1 38	6 42	14 21	18 35	18 19	10 18	13 46	1 9	W27
T 28	21 31	14 43	5 0	12 24	3 25	22 3	0 8	20 0	0 2	12 40	1 3	4 59	2 37	21 36	0 7	15 26	1 38	6 42	14 21	18 37	18 19	10 21	13 47	1 9	T 28
F 29	21 40	18 58	5 4	12 35	3 28	22 14	0 6	20 10	0 1	12 44	1 3	4 59	2 37	21 37	0 7	15 26	1 38	6 43	14 21	18 40	18 20	10 24	13 48	1 9	F 29
S 30	21 49	22 29	4 55	12 47	3 29	22 25	0 4	20 20	0 1	12 48	1 3	4 58	2 37	21 37	0 7	15 27	1 38	6 43	14 21	18 42	18 21	10 27	13 49	1 9	S 30
S 31	21n57	25s 2	4s32	13n 1	3s30	22n35	0s 1	20n29	0s 0	12n52	1s 3	4s57	2n37	21n38	0s 7	15n27	1s38	6n43	14s21	18s45	18s22	10s30	13n50	1s 9	S 31

Julian Day Number = 2767600.5, Delta T = 41m15s
Ecliptic obliquity = 23°19'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'02, Lahiri = 35°58'02

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

JUNE 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 21	11♊42'06	15♐ 9	16♉16	17♊22	2♊51	7♉29	18°R53	9♊23	17♉42	3♊58	5°R36	7♒14	15♎39	10♉38	M 1
T 2	16 45 17	12°39'54	27°49	17°14	18°36	3°35	7°42	18♎52	9°26	17°44	3°59	5♒29	7°11	15°46	10°41	T 2
W 3	16 49 14	13°37'40	10♑41	18°15	19°49	4°19	7°55	18°50	9°30	17°46	4° 1	5°24	7° 8	15°52	10°44	W 3
T 4	16 53 11	14°35'26	23°45	19°19	21° 3	5° 2	8° 8	18°48	9°33	17°49	4° 2	5°21	7° 4	15°59	10°48	T 4
F 5	16 57 7	15°33'10	7♒ 0	20°25	22°17	5°46	8°22	18°47	9°37	17°51	4° 3	5°D20	7° 1	16° 6	10°51	F 5
S 6	17 1 4	16°30'53	20°28	21°35	23°31	6°30	8°34	18°45	9°40	17°53	4° 5	5°21	6°58	16°13	10°54	S 6
S 7	17 5 0	17°28'35	4♓10	22°48	24°45	7°13	8°47	18°44	9°44	17°55	4° 6	5°22	6°55	16°19	10°57	S 7
M 8	17 8 57	18°26'17	18° 5	24° 3	25°58	7°57	9° 0	18°43	9°47	17°57	4° 7	5°R23	6°52	16°26	11° 0	M 8
T 9	17 12 53	19°23'57	2♈14	25°21	27°12	8°40	9°13	18°41	9°51	17°59	4° 9	5°22	6°49	16°33	11° 3	T 9
W10	17 16 50	20°21'36	16°36	26°42	28°26	9°24	9°26	18°40	9°54	18° 1	4°10	5°19	6°45	16°39	11° 6	W10
T 11	17 20 46	21°19'15	1♉ 6	28° 5	29°40	10° 7	9°38	18°39	9°58	18° 3	4°11	5°15	6°42	16°46	11° 9	T 11
F 12	17 24 43	22°16'52	15°42	29°31	0♋53	10°51	9°51	18°39	10° 1	18° 5	4°13	5° 9	6°39	16°53	11°12	F 12
S 13	17 28 40	23°14'29	0♊15	1♊ 0	2° 7	11°34	10° 3	18°38	10° 4	18° 7	4°14	5° 3	6°36	17° 0	11°15	S 13
S 14	17 32 36	24°12'05	14°41	2°31	3°21	12°17	10°16	18°37	10° 8	18° 9	4°15	4°57	6°33	17° 6	11°18	S 14
M15	17 36 33	25° 9'40	28°52	4° 4	4°35	13° 0	10°28	18°37	10°11	18°10	4°17	4°52	6°29	17°13	11°21	M15
T 16	17 40 29	26° 7'13	12♋44	5°41	5°48	13°43	10°40	18°36	10°15	18°12	4°18	4°48	6°26	17°20	11°24	T 16
W17	17 44 26	27° 4'46	26°13	7°19	7° 2	14°26	10°52	18°36	10°18	18°14	4°19	4°46	6°23	17°26	11°27	W17
T 18	17 48 22	28° 2'18	9♌20	9° 1	8°16	15°10	11° 4	18°35	10°21	18°16	4°20	4°D46	6°20	17°33	11°29	T 18
F 19	17 52 19	28°59'48	22° 4	10°44	9°29	15°52	11°16	18°35	10°25	18°18	4°22	4°47	6°17	17°40	11°32	F 19
S 20	17 56 16	29°57'17	4♍30	12°31	10°43	16°35	11°28	18°D35	10°28	18°20	4°23	4°48	6°14	17°47	11°35	S 20
S 21	18 0 12	0♋54'45	16°40	14°19	11°57	17°18	11°40	18°35	10°31	18°21	4°24	4°50	6°10	17°53	11°37	S 21
M22	18 4 9	1°52'12	28°40	16°10	13°10	18° 1	11°52	18°35	10°35	18°23	4°25	4°R51	6° 7	18° 0	11°40	M22
T 23	18 8 5	2°49'37	10♎33	18° 4	14°24	18°44	12° 3	18°36	10°38	18°25	4°27	4°51	6° 4	18° 7	11°43	T 23
W24	18 12 2	3°47'02	22°26	20° 0	15°38	19°26	12°15	18°36	10°41	18°27	4°28	4°49	6° 1	18°13	11°45	W24
T 25	18 15 58	4°44'26	4♏22	21°58	16°51	20° 9	12°27	18°37	10°45	18°28	4°29	4°46	5°58	18°20	11°48	T 25
F 26	18 19 55	5°41'48	16°26	23°58	18° 5	20°52	12°38	18°37	10°48	18°30	4°30	4°42	5°55	18°27	11°50	F 26
S 27	18 23 51	6°39'10	28°40	26° 1	19°18	21°34	12°49	18°38	10°51	18°32	4°31	4°38	5°51	18°34	11°53	S 27
S 28	18 27 48	7°36'31	11♐ 8	28° 5	20°32	22°17	13° 0	18°39	10°54	18°33	4°32	4°33	5°48	18°40	11°55	S 28
M29	18 31 45	8°33'51	23°50	0♋11	21°45	22°59	13°12	18°39	10°57	18°35	4°34	4°29	5°45	18°47	11°57	M29
T 30	18 35 41	9♋31'11	6♑48	2♋19	22♋59	23♊41	13♉23	18♎40	11♊ 1	18♉37	4♊35	4♒26	5♒42	18♎54	12♉ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 5	26s24	3s56	13n17	3s30	22n45	0n 1	20n38	0n 1	12n57	1s 4	4s57	2n37	21n38	0s 7	15n28	1s38	6n43	14s21	18s47	18s23	10s33	13n51	1s10
T 2	22 13	26 26	3 7	13 33	3 29	22 54	0 4	20 47	0 1	13 1	1 4	4 56	2 36	21 39	0 7	15 28	1 38	6 44	14 21	18 49	18 24	10 36	13 51	1 10
W 3	22 20	25 2	2 8	13 52	3 27	23 2	0 6	20 56	0 2	13 5	1 4	4 56	2 36	21 39	0 7	15 29	1 38	6 44	14 21	18 50	18 24	10 39	13 52	1 10
T 4	22 27	22 16	1 2	14 11	3 25	23 10	0 8	21 5	0 3	13 9	1 4	4 56	2 36	21 40	0 7	15 29	1 38	6 44	14 21	18 51	18 25	10 42	13 53	1 10
F 5	22 33	18 17	0n 9	14 31	3 22	23 17	0 11	21 13	0 3	13 13	1 4	4 55	2 36	21 40	0 7	15 30	1 38	6 44	14 21	18 51	18 26	10 44	13 54	1 10
S 6	22 39	13 19	1 21	14 53	3 19	23 23	0 13	21 21	0 4	13 17	1 4	4 55	2 35	21 41	0 7	15 31	1 38	6 44	14 21	18 51	18 27	10 47	13 55	1 10
S 7	22 45	7 37	2 29	15 15	3 14	23 29	0 16	21 29	0 4	13 21	1 4	4 55	2 35	21 41	0 7	15 31	1 38	6 45	14 21	18 50	18 28	10 50	13 56	1 10
M 8	22 50	1 28	3 30	15 38	3 10	23 34	0 18	21 37	0 5	13 25	1 4	4 54	2 35	21 42	0 7	15 32	1 38	6 45	14 21	18 50	18 28	10 53	13 57	1 10
T 9	22 54	4n51	4 19	16 2	3 4	23 38	0 20	21 45	0 6	13 29	1 4	4 54	2 35	21 42	0 7	15 32	1 38	6 45	14 21	18 50	18 29	10 56	13 58	1 10
W10	22 59	10 59	4 52	16 26	2 58	23 42	0 23	21 52	0 6	13 33	1 4	4 54	2 35	21 43	0 7	15 33	1 38	6 45	14 22	18 51	18 30	10 59	13 58	1 11
T 11	23 3	16 37	5 8	16 51	2 52	23 45	0 25	21 59	0 7	13 37	1 4	4 54	2 34	21 43	0 7	15 33	1 38	6 45	14 22	18 52	18 31	11 2	13 59	1 11
F 12	23 6	21 18	5 3	17 16	2 45	23 47	0 27	22 6	0 8	13 41	1 4	4 54	2 34	21 44	0 7	15 34	1 38	6 45	14 22	18 53	18 31	11 5	14 0	1 11
S 13	23 9	24 40	4 39	17 42	2 37	23 48	0 30	22 12	0 8	13 44	1 5	4 54	2 34	21 44	0 7	15 34	1 38	6 46	14 22	18 55	18 32	11 7	14 1	1 11
S 14	23 12	26 24	3 58	18 8	2 29	23 49	0 32	22 19	0 9	13 48	1 5	4 54	2 34	21 45	0 7	15 35	1 38	6 46	14 22	18 56	18 33	11 10	14 2	1 11
M15	23 14	26 22	3 2	18 33	2 21	23 49	0 34	22 25	0 10	13 52	1 5	4 54	2 33	21 45	0 7	15 35	1 38	6 46	14 22	18 58	18 34	11 13	14 2	1 11
T 16	23 16	24 40	1 57	18 59	2 12	23 49	0 37	22 31	0 10	13 56	1 5	4 54	2 33	21 46	0 7	15 36	1 38	6 46	14 22	18 59	18 35	11 16	14 3	1 11
W17	23 18	21 34	0 46	19 25	2 3	23 47	0 39	22 37	0 11	13 59	1 5	4 54	2 33	21 46	0 7	15 36	1 38	6 46	14 22	18 59	18 35	11 19	14 4	1 11
T 18	23 19	17 26	0s25	19 50	1 53	23 45	0 41	22 42	0 12	14 3	1 5	4 54	2 33	21 47	0 7	15 37	1 38	6 46	14 22	18 59	18 36	11 22	14 5	1 11
F 19	23 19	12 37	1 33	20 15	1 43	23 43	0 43	22 47	0 12	14 7	1 5	4 54	2 32	21 47	0 7	15 37	1 39	6 46	14 22	18 59	18 37	11 25	14 5	1 12
S 20	23 20	7 25	2 35	20 40	1 33	23 39	0 45	22 52	0 13	14 10	1 5	4 54	2 32	21 48	0 7	15 38	1 39	6 47	14 22	18 58	18 38	11 27	14 6	1 12
S 21	23 20	2 2	3 29	21 3	1 22	23 35	0 48	22 57	0 14	14 14	1 5	4 54	2 32	21 48	0 7	15 38	1 39	6 47	14 22	18 58	18 39	11 30	14 7	1 12
M22	23 19	3s20	4 12	21 26	1 11	23 30	0 50	23 2	0 14	14 17	1 6	4 55	2 32	21 49	0 7	15 38	1 39	6 47	14 23	18 58	18 39	11 33	14 7	1 12
T 23	23 18	8 32	4 45	21 48	1 0	23 25	0 52	23 6	0 15	14 20	1 6	4 55	2 31	21 49	0 7	15 39	1 39	6 47	14 23	18 58	18 40	11 36	14 8	1 12
W24	23 16	13 25	5 5	22 8	0 49	23 18	0 54	23 10	0 16	14 24	1 6	4 55	2 31	21 50	0 7	15 39	1 39	6 47	14 23	18 58	18 41	11 39	14 9	1 12
T 25	23 15	17 49	5 12	22 27	0 38	23 12	0 56	23 14	0 16	14 27	1 6	4 56	2 31	21 50	0 7	15 40	1 39	6 47	14 23	18 59	18 42	11 41	14 9	1 12
F 26	23 12	21 33	5 6	22 45	0 27	23 4	0 58	23 18	0 17	14 31	1 6	4 56	2 31	21 51	0 7	15 40	1 39	6 47	14 23	19 0	18 42	11 44	14 10	1 12
S 27	23 10	24 25	4 45	23 0	0 16	22 56	1 0	23 21	0 18	14 34	1 6	4 57	2 30	21 51	0 7	15 41	1 39	6 47	14 23	19 1	18 43	11 47	14 11	1 13
S 28	23 7	26 9	4 11	23 14	0 5	22 47	1 2	23 24	0 18	14 37	1 6	4 57	2 30	21 52	0 7	15 41	1 39	6 47	14 23	19 2	18 44	11 50	14 11	1 13
M29	23 3	26 35	3 24	23 26	0n 6	22 37	1 3	23 27	0 19	14 40	1 6	4 58	2 30	21 52	0 7	15 41	1 39	6 47	14 23	19 3	18 45	11 53	14 12	1 13
T 30	22n59	25s35	2s26	23n35	0n17	22n27	1n 5	23n30	0n19	14n43	1s 6	4s58	2n30	21n52	0s 7	15n42	1s39	6n47	14s23	19s 4	18s46	11s56	14n12	1s13

Julian Day Number = 2767631.5, Delta T = 41m16s
Ecliptic obliquity = 23°19'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'06, Lahiri = 35°58'06

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

JULY 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 38	10♋28'30	20♑ 1	4♋28	24♋13	24♊24	13♉33	18♎41	11♊ 4	18♉38	4♊36	4°R24	5♒39	19♎ 0	12♉ 2	W 1
T 2	18 43 34	11°25'48	3♒27	6°38	25°26	25° 6	13°44	18°43	11° 7	18°40	4°37	4°D24	5°35	19° 7	12° 4	T 2
F 3	18 47 31	12°23'06	17° 7	8°49	26°40	25°48	13°55	18°44	11°10	18°41	4°38	4♒24	5°32	19°14	12° 7	F 3
S 4	18 51 27	13°20'24	0♓57	11° 0	27°53	26°30	14° 6	18°45	11°13	18°43	4°39	4°25	5°29	19°21	12° 9	S 4
S 5	18 55 24	14°17'41	14°56	13°12	29° 7	27°12	14°16	18°47	11°16	18°44	4°40	4°27	5°26	19°27	12°11	S 5
M 6	18 59 20	15°14'58	29° 2	15°23	0♌20	27°54	14°27	18°48	11°19	18°46	4°41	4°28	5°23	19°34	12°13	M 6
T 7	19 3 17	16°12'15	13♈14	17°35	1°33	28°36	14°37	18°50	11°22	18°47	4°42	4°R28	5°20	19°41	12°15	T 7
W 8	19 7 14	17° 9'32	27°28	19°46	2°47	29°18	14°47	18°52	11°25	18°48	4°44	4°28	5°16	19°48	12°17	W 8
T 9	19 11 10	18° 6'48	11♉43	21°56	4° 0	0♋ 0	14°57	18°54	11°28	18°50	4°45	4°27	5°13	19°54	12°19	T 9
F 10	19 15 7	19° 4'05	25°55	24° 5	5°14	0°42	15° 7	18°56	11°31	18°51	4°46	4°25	5°10	20° 1	12°21	F 10
S 11	19 19 3	20° 1'22	10♊ 2	26°13	6°27	1°24	15°17	18°58	11°34	18°52	4°47	4°24	5° 7	20° 8	12°23	S 11
S 12	19 23 0	20°58'39	24° 0	28°19	7°41	2° 5	15°27	19° 0	11°37	18°54	4°48	4°22	5° 4	20°14	12°24	S 12
M13	19 26 56	21°55'56	7♋45	0♌25	8°54	2°47	15°36	19° 2	11°40	18°55	4°49	4°21	5° 1	20°21	12°26	M13
T 14	19 30 53	22°53'12	21°15	2°28	10° 8	3°29	15°46	19° 4	11°43	18°56	4°50	4°20	4°57	20°28	12°28	T 14
W15	19 34 49	23°50'29	4♌28	4°30	11°21	4°10	15°55	19° 7	11°45	18°57	4°51	4°D19	4°54	20°35	12°29	W15
T 16	19 38 46	24°47'45	17°24	6°29	12°34	4°52	16° 4	19° 9	11°48	18°59	4°51	4°20	4°51	20°41	12°31	T 16
F 17	19 42 43	25°45'01	0♍ 2	8°27	13°48	5°33	16°13	19°12	11°51	19° 0	4°52	4°20	4°48	20°48	12°33	F 17
S 18	19 46 39	26°42'17	12°25	10°23	15° 1	6°15	16°22	19°15	11°54	19° 1	4°53	4°21	4°45	20°55	12°34	S 18
S 19	19 50 36	27°39'32	24°34	12°18	16°14	6°56	16°31	19°17	11°56	19° 2	4°54	4°22	4°41	21° 1	12°36	S 19
M20	19 54 32	28°36'47	6♎34	14°10	17°28	7°37	16°40	19°20	11°59	19° 3	4°55	4°22	4°38	21° 8	12°37	M20
T 21	19 58 29	29°34'02	18°29	16° 0	18°41	8°18	16°49	19°23	12° 2	19° 4	4°56	4°23	4°35	21°15	12°38	T 21
W22	20 2 25	0♏31'17	0♏22	17°48	19°54	9° 0	16°57	19°26	12° 4	19° 5	4°57	4°R23	4°32	21°22	12°40	W22
T 23	20 6 22	1°28'31	12°19	19°34	21° 8	9°41	17° 5	19°30	12° 7	19° 6	4°58	4°23	4°29	21°28	12°41	T 23
F 24	20 10 18	2°25'46	24°23	21°18	22°21	10°22	17°14	19°33	12° 9	19° 7	4°58	4°23	4°26	21°35	12°42	F 24
S 25	20 14 15	3°23'01	6♐40	23° 0	23°34	11° 3	17°22	19°36	12°12	19° 8	4°59	4°22	4°22	21°42	12°43	S 25
S 26	20 18 12	4°20'15	19°12	24°41	24°47	11°44	17°30	19°40	12°14	19° 9	5° 0	4°D22	4°19	21°48	12°44	S 26
M27	20 22 8	5°17'30	2♑ 3	26°19	26° 1	12°25	17°37	19°43	12°17	19°10	5° 1	4°22	4°16	21°55	12°46	M27
T 28	20 26 5	6°14'44	15°14	27°55	27°14	13° 5	17°45	19°47	12°19	19°10	5° 1	4°23	4°13	22° 2	12°47	T 28
W29	20 30 1	7°11'59	28°44	29°29	28°27	13°46	17°53	19°50	12°21	19°11	5° 2	4°R23	4°10	22° 9	12°48	W29
T 30	20 33 58	8° 9'14	12♒34	1♍ 1	29°40	14°27	18° 0	19°54	12°24	19°12	5° 3	4°23	4° 7	22°15	12°48	T 30
F 31	20 37 54	9♌ 6'29	26♒40	2♍31	0♍53	15♋ 8	18♉ 7	19♎58	12♊26	19♉13	5♊ 4	4♒22	4♒ 3	22♎22	12♉49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n55	23s 8	1s18	23n43	0n27	22n16	1n 7	23n33	0n20	14n47	1s 7	4s59	2n29	21n53	0s 7	15n42	1s39	6n47	14s24	19s 4	18s46	11s58	14n13	1s13
T 2	22 50	19 23	0 5	23 47	0 37	22 5	1 9	23 35	0 21	14 50	1 7	5 0	2 29	21 53	0 7	15 43	1 39	6 47	14 24	19 4	18 47	12 1	14 13	1 13
F 3	22 45	14 32	1n 9	23 49	0 47	21 53	1 10	23 37	0 21	14 53	1 7	5 0	2 29	21 54	0 7	15 43	1 39	6 47	14 24	19 4	18 48	12 4	14 14	1 13
S 4	22 40	8 53	2 21	23 48	0 56	21 40	1 12	23 39	0 22	14 56	1 7	5 1	2 29	21 54	0 7	15 43	1 39	6 47	14 24	19 4	18 49	12 7	14 15	1 13
S 5	22 34	2 45	3 25	23 45	1 4	21 26	1 14	23 41	0 23	14 59	1 7	5 2	2 28	21 55	0 7	15 44	1 39	6 48	14 24	19 4	18 49	12 9	14 15	1 14
M 6	22 28	3n33	4 17	23 39	1 12	21 12	1 15	23 42	0 23	15 2	1 7	5 3	2 28	21 55	0 7	15 44	1 39	6 48	14 24	19 3	18 50	12 12	14 16	1 14
T 7	22 21	9 43	4 54	23 30	1 20	20 58	1 16	23 43	0 24	15 4	1 7	5 4	2 28	21 55	0 7	15 44	1 39	6 48	14 25	19 3	18 51	12 15	14 16	1 14
W 8	22 14	15 23	5 13	23 18	1 26	20 43	1 18	23 44	0 25	15 7	1 8	5 5	2 28	21 56	0 7	15 45	1 39	6 48	14 25	19 3	18 52	12 18	14 17	1 14
T 9	22 7	20 14	5 13	23 4	1 32	20 27	1 19	23 45	0 25	15 10	1 8	5 5	2 27	21 56	0 7	15 45	1 39	6 48	14 25	19 4	18 53	12 21	14 17	1 14
F 10	21 59	23 54	4 53	22 47	1 37	20 11	1 21	23 45	0 26	15 13	1 8	5 6	2 27	21 57	0 7	15 45	1 39	6 48	14 25	19 4	18 53	12 23	14 17	1 14
S 11	21 51	26 5	4 17	22 28	1 41	19 54	1 22	23 46	0 26	15 16	1 8	5 7	2 27	21 57	0 7	15 46	1 39	6 48	14 25	19 4	18 54	12 26	14 18	1 14
S 12	21 42	26 36	3 25	22 7	1 45	19 36	1 23	23 46	0 27	15 18	1 8	5 8	2 27	21 57	0 7	15 46	1 39	6 48	14 25	19 5	18 55	12 29	14 18	1 15
M13	21 33	25 28	2 22	21 43	1 48	19 18	1 24	23 46	0 28	15 21	1 8	5 10	2 26	21 58	0 7	15 46	1 40	6 47	14 26	19 5	18 56	12 32	14 19	1 15
T 14	21 24	22 50	1 12	21 18	1 50	19 0	1 25	23 45	0 28	15 23	1 8	5 11	2 26	21 58	0 7	15 46	1 40	6 47	14 26	19 5	18 56	12 34	14 19	1 15
W15	21 14	19 3	0s 1	20 51	1 51	18 41	1 26	23 45	0 29	15 26	1 9	5 12	2 26	21 59	0 7	15 47	1 40	6 47	14 26	19 5	18 57	12 37	14 19	1 15
T 16	21 4	14 25	1 12	20 22	1 51	18 21	1 27	23 44	0 30	15 28	1 9	5 13	2 26	21 59	0 7	15 47	1 40	6 47	14 26	19 5	18 58	12 40	14 20	1 15
F 17	20 54	9 16	2 18	19 51	1 51	18 1	1 28	23 43	0 30	15 31	1 9	5 14	2 25	21 59	0 7	15 47	1 40	6 47	14 26	19 5	18 59	12 43	14 20	1 15
S 18	20 43	3 51	3 16	19 19	1 50	17 40	1 29	23 42	0 31	15 33	1 9	5 15	2 25	22 0	0 7	15 48	1 40	6 47	14 27	19 5	18 59	12 45	14 20	1 15
S 19	20 32	1s35	4 4	18 46	1 49	17 19	1 30	23 40	0 31	15 36	1 9	5 17	2 25	22 0	0 7	15 48	1 40	6 47	14 27	19 5	19 0	12 48	14 21	1 16
M20	20 21	6 54	4 40	18 12	1 47	16 58	1 30	23 39	0 32	15 38	1 9	5 18	2 25	22 0	0 7	15 48	1 40	6 47	14 27	19 5	19 1	12 51	14 21	1 16
T 21	20 9	11 54	5 5	17 37	1 44	16 36	1 31	23 37	0 33	15 40	1 10	5 19	2 25	22 1	0 7	15 48	1 40	6 47	14 27	19 5	19 2	12 54	14 21	1 16
W22	19 57	16 29	5 16	17 1	1 40	16 13	1 32	23 35	0 33	15 42	1 10	5 21	2 24	22 1	0 7	15 48	1 40	6 47	14 27	19 5	19 2	12 56	14 22	1 16
T 23	19 44	20 26	5 14	16 24	1 36	15 51	1 32	23 32	0 34	15 45	1 10	5 22	2 24	22 2	0 7	15 49	1 40	6 47	14 28	19 5	19 3	12 59	14 22	1 16
F 24	19 32	23 35	4 58	15 47	1 32	15 27	1 32	23 30	0 34	15 47	1 10	5 23	2 24	22 2	0 7	15 49	1 40	6 47	14 28	19 5	19 4	13 2	14 22	1 16
S 25	19 19	25 43	4 28	15 9	1 27	15 4	1 33	23 27	0 35	15 49	1 10	5 25	2 24	22 2	0 7	15 49	1 40	6 47	14 28	19 5	19 5	13 4	14 22	1 16
S 26	19 5	26 38	3 45	14 31	1 21	14 40	1 33	23 24	0 36	15 51	1 10	5 26	2 23	22 2	0 7	15 49	1 40	6 47	14 28	19 5	19 5	13 7	14 22	1 17
M27	18 51	26 8	2 50	13 52	1 15	14 15	1 33	23 21	0 36	15 53	1 11	5 28	2 23	22 3	0 7	15 49	1 40	6 47	14 29	19 5	19 6	13 10	14 23	1 17
T 28	18 37	24 11	1 44	13 13	1 8	13 50	1 33	23 18	0 37	15 55	1 11	5 30	2 23	22 3	0 7	15 50	1 40	6 46	14 29	19 5	19 7	13 12	14 23	1 17
W29	18 23	20 50	0 31	12 34	1 1	13 25	1 34	23 14	0 37	15 57	1 11	5 31	2 23	22 3	0 7	15 50	1 40	6 46	14 29	19 5	19 8	13 15	14 23	1 17
T 30	18 9	16 14	0n45	11 54	0 54	13 0	1 34	23 11	0 38	15 59	1 11	5 33	2 23	22 4	0 7	15 50	1 40	6 46	14 29	19 5	19 8	13 18	14 23	1 17
F 31	17n54	10s41	2n 0	11n15	0n46	12n34	1n34	23n 7	0n39	16n 0	1s11	5s34	2n22	22n 4	0s 7	15n50	1s41	6n46	14s30	19s 5	19s 9	13s21	14n23	1s17

Julian Day Number = 2767661.5, Delta T = 41m16s
Ecliptic obliquity = 23°19'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'10, Lahiri = 35°58'10

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

AUGUST 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 51	10♌ 3'45	10♓57	4♍ 0	2♍ 6	15♋48	18♉14	20♎ 2	12♊28	19♉13	5♊ 4	4°R22	4♒ 0	22♎29	12♉50	S 1
S 2	20 45 47	11° 1'01	25°22	5°26	3°20	16°29	18°21	20° 6	12°30	19°14	5° 5	4♒21	3°57	22°36	12°51	S 2
M 3	20 49 44	11°58'18	9♈49	6°50	4°33	17°10	18°28	20°10	12°32	19°15	5° 6	4°20	3°54	22°42	12°52	M 3
T 4	20 53 41	12°55'35	24°13	8°11	5°46	17°50	18°34	20°14	12°35	19°15	5° 6	4°20	3°51	22°49	12°52	T 4
W 5	20 57 37	13°52'54	8♉32	9°31	6°59	18°30	18°41	20°18	12°37	19°16	5° 7	4°D19	3°47	22°56	12°53	W 5
T 6	21 1 34	14°50'13	22°41	10°49	8°12	19°11	18°47	20°23	12°39	19°16	5° 7	4°19	3°44	23° 2	12°53	T 6
F 7	21 5 30	15°47'33	6♊38	12° 4	9°25	19°51	18°53	20°27	12°41	19°17	5° 8	4°20	3°41	23° 9	12°54	F 7
S 8	21 9 27	16°44'55	20°24	13°17	10°38	20°32	18°59	20°32	12°43	19°17	5° 9	4°21	3°38	23°16	12°54	S 8
S 9	21 13 23	17°42'17	3♋56	14°27	11°51	21°12	19° 5	20°36	12°45	19°18	5° 9	4°22	3°35	23°23	12°55	S 9
M10	21 17 20	18°39'40	17°15	15°36	13° 4	21°52	19°11	20°41	12°46	19°18	5°10	4°23	3°32	23°29	12°55	M10
T 11	21 21 17	19°37'03	0♌21	16°41	14°17	22°32	19°16	20°46	12°48	19°19	5°10	4°R23	3°28	23°36	12°55	T 11
W12	21 25 13	20°34'28	13°13	17°44	15°30	23°12	19°21	20°50	12°50	19°19	5°10	4°23	3°25	23°43	12°55	W12
T 13	21 29 10	21°31'53	25°53	18°45	16°43	23°52	19°27	20°55	12°52	19°19	5°11	4°22	3°22	23°49	12°55	T 13
F 14	21 33 6	22°29'19	8♍20	19°42	17°56	24°32	19°31	21° 0	12°53	19°19	5°11	4°20	3°19	23°56	12°56	F 14
S 15	21 37 3	23°26'45	20°35	20°37	19° 9	25°12	19°36	21° 5	12°55	19°20	5°12	4°18	3°16	24° 3	12°R56	S 15
S 16	21 40 59	24°24'12	2♎40	21°28	20°22	25°52	19°41	21°10	12°57	19°20	5°12	4°15	3°13	24°10	12°56	S 16
M17	21 44 56	25°21'40	14°38	22°16	21°34	26°32	19°45	21°15	12°58	19°20	5°13	4°11	3° 9	24°16	12°56	M17
T 18	21 48 52	26°19'09	26°32	23° 1	22°47	27°12	19°50	21°21	13° 0	19°20	5°13	4° 9	3° 6	24°23	12°55	T 18
W19	21 52 49	27°16'38	8♏24	23°42	24° 0	27°51	19°54	21°26	13° 1	19°20	5°13	4° 6	3° 3	24°30	12°55	W19
T 20	21 56 45	28°14'09	20°19	24°20	25°13	28°31	19°57	21°31	13° 3	19°20	5°14	4° 5	3° 0	24°37	12°55	T 20
F 21	22 0 42	29°11'39	2♐22	24°53	26°26	29°11	20° 1	21°37	13° 4	19°20	5°14	4°D 5	2°57	24°43	12°55	F 21
S 22	22 4 39	0♍ 9'11	14°37	25°23	27°38	29°50	20° 5	21°42	13° 5	19°R20	5°14	4° 6	2°53	24°50	12°54	S 22
S 23	22 8 35	1° 6'43	27° 8	25°48	28°51	0♌30	20° 8	21°47	13° 7	19°20	5°14	4° 7	2°50	24°57	12°54	S 23
M24	22 12 32	2° 4'17	10♑ 0	26° 9	0♎ 4	1° 9	20°11	21°53	13° 8	19°20	5°15	4° 9	2°47	25° 3	12°54	M24
T 25	22 16 28	3° 1'51	23°16	26°24	1°16	1°49	20°14	21°59	13° 9	19°20	5°15	4°10	2°44	25°10	12°53	T 25
W26	22 20 25	3°59'26	6♒56	26°35	2°29	2°28	20°17	22° 4	13°10	19°20	5°15	4°R10	2°41	25°17	12°53	W26
T 27	22 24 21	4°57'01	21° 2	26°41	3°42	3° 7	20°19	22°10	13°11	19°20	5°15	4° 9	2°38	25°24	12°52	T 27
F 28	22 28 18	5°54'38	5♓29	26°R41	4°54	3°47	20°22	22°16	13°12	19°20	5°15	4° 7	2°34	25°30	12°51	F 28
S 29	22 32 14	6°52'16	20°12	26°36	6° 7	4°26	20°24	22°22	13°13	19°20	5°15	4° 3	2°31	25°37	12°51	S 29
S 30	22 36 11	7°49'56	5♈ 4	26°25	7°19	5° 5	20°26	22°28	13°14	19°19	5°15	3°58	2°28	25°44	12°50	S 30
M31	22 40 8	8♍47'36	19♈56	26♍ 9	8♎32	5♌44	20♉28	22♎34	13♊15	19♉19	5♊16	3♒53	2♒25	25♎50	12♉49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n39	4s30	3n 9	10n35	0n38	12n 8	1n33	23n 3	0n39	16n 2	1s11	5s36	2n22	22n 4	0s 7	15n50	1s41	6n46	14s30	19s 5	19s10	13s23	14n23	1s17	S 1
S 2	17 23	1n56	4 6	9 56	0 29	11 41	1 33	22 59	0 40	16 4	1 12	5 38	2 22	22 5	0 7	15 50	1 41	6 46	14 30	19 5	19 11	13 26	14 23	1 18	S 2
M 3	17 7	8 17	4 48	9 17	0 20	11 15	1 33	22 54	0 40	16 5	1 12	5 39	2 22	22 5	0 7	15 50	1 41	6 46	14 30	19 5	19 11	13 29	14 23	1 18	M 3
T 4	16 51	14 11	5 11	8 38	0 11	10 47	1 33	22 49	0 41	16 7	1 12	5 41	2 21	22 5	0 7	15 51	1 41	6 46	14 30	19 5	19 12	13 31	14 23	1 18	T 4
W 5	16 35	19 15	5 16	7 59	0 2	10 20	1 32	22 45	0 42	16 9	1 12	5 43	2 21	22 5	0 7	15 51	1 41	6 45	14 31	19 5	19 13	13 34	14 23	1 18	W 5
T 6	16 19	23 12	5 0	7 21	0s 8	9 52	1 32	22 40	0 42	16 10	1 12	5 45	2 21	22 6	0 7	15 51	1 41	6 45	14 31	19 5	19 14	13 37	14 23	1 18	T 6
F 7	16 2	25 43	4 28	6 43	0 19	9 25	1 31	22 34	0 43	16 12	1 13	5 47	2 21	22 6	0 7	15 51	1 41	6 45	14 31	19 5	19 14	13 39	14 23	1 18	F 7
S 8	15 45	26 38	3 40	6 6	0 29	8 56	1 30	22 29	0 43	16 13	1 13	5 48	2 21	22 6	0 7	15 51	1 41	6 45	14 31	19 5	19 15	13 42	14 23	1 19	S 8
S 9	15 27	25 57	2 40	5 29	0 40	8 28	1 30	22 23	0 44	16 15	1 13	5 50	2 20	22 6	0 7	15 51	1 41	6 45	14 32	19 5	19 16	13 45	14 23	1 19	S 9
M10	15 10	23 46	1 33	4 53	0 50	8 0	1 29	22 18	0 45	16 16	1 13	5 52	2 20	22 7	0 7	15 51	1 41	6 45	14 32	19 5	19 17	13 47	14 23	1 19	M10
T 11	14 52	20 21	0 22	4 17	1 2	7 31	1 28	22 12	0 45	16 17	1 13	5 54	2 20	22 7	0 7	15 51	1 41	6 44	14 32	19 4	19 17	13 50	14 23	1 19	T 11
W12	14 34	16 0	0s49	3 42	1 13	7 2	1 27	22 6	0 46	16 18	1 14	5 56	2 20	22 7	0 7	15 51	1 41	6 44	14 33	19 4	19 18	13 53	14 23	1 19	W12
T 13	14 16	11 1	1 56	3 8	1 24	6 33	1 26	21 59	0 46	16 20	1 14	5 58	2 20	22 7	0 7	15 51	1 41	6 44	14 33	19 5	19 19	13 55	14 23	1 19	T 13
F 14	13 57	5 41	2 56	2 35	1 36	6 3	1 25	21 53	0 47	16 21	1 14	6 0	2 20	22 8	0 7	15 51	1 41	6 44	14 33	19 5	19 20	13 58	14 23	1 19	F 14
S 15	13 39	0 13	3 48	2 3	1 47	5 34	1 24	21 46	0 47	16 22	1 14	6 2	2 19	22 8	0 7	15 51	1 41	6 44	14 33	19 6	19 20	14 0	14 23	1 20	S 15
S 16	13 20	5s10	4 28	1 33	1 59	5 4	1 23	21 40	0 48	16 23	1 14	6 4	2 19	22 8	0 7	15 51	1 41	6 44	14 34	19 6	19 21	14 3	14 23	1 20	S 16
M17	13 0	10 18	4 56	1 3	2 11	4 34	1 21	21 33	0 49	16 24	1 15	6 6	2 19	22 8	0 7	15 51	1 41	6 43	14 34	19 7	19 22	14 6	14 23	1 20	M17
T 18	12 41	15 1	5 11	0 35	2 22	4 4	1 20	21 26	0 49	16 25	1 15	6 8	2 19	22 8	0 7	15 51	1 42	6 43	14 34	19 8	19 22	14 8	14 22	1 20	T 18
W19	12 22	19 11	5 13	0 8	2 34	3 34	1 19	21 18	0 50	16 26	1 15	6 10	2 19	22 9	0 7	15 51	1 42	6 43	14 34	19 8	19 23	14 11	14 22	1 20	W19
T 20	12 2	22 35	5 2	0s18	2 46	3 4	1 17	21 11	0 50	16 26	1 15	6 13	2 18	22 9	0 7	15 51	1 42	6 43	14 35	19 9	19 24	14 13	14 22	1 20	T 20
F 21	11 42	25 3	4 37	0 42	2 57	2 34	1 15	21 3	0 51	16 27	1 15	6 15	2 18	22 9	0 7	15 51	1 42	6 42	14 35	19 9	19 25	14 16	14 22	1 20	F 21
S 22	11 22	26 24	3 59	1 4	3 9	2 4	1 14	20 56	0 51	16 28	1 16	6 17	2 18	22 9	0 7	15 51	1 42	6 42	14 35	19 9	19 25	14 19	14 22	1 21	S 22
S 23	11 2	26 27	3 9	1 24	3 20	1 33	1 12	20 48	0 52	16 29	1 16	6 19	2 18	22 9	0 7	15 51	1 42	6 42	14 35	19 8	19 26	14 21	14 21	1 21	S 23
M24	10 41	25 5	2 9	1 42	3 31	1 3	1 10	20 40	0 53	16 29	1 16	6 21	2 18	22 9	0 7	15 51	1 42	6 42	14 36	19 8	19 27	14 24	14 21	1 21	M24
T 25	10 21	22 19	0 59	1 58	3 41	0 33	1 8	20 32	0 53	16 30	1 16	6 24	2 18	22 10	0 7	15 51	1 42	6 42	14 36	19 8	19 27	14 26	14 21	1 21	T 25
W26	10 0	18 12	0n15	2 11	3 51	0 2	1 7	20 23	0 54	16 30	1 16	6 26	2 17	22 10	0 7	15 51	1 42	6 41	14 36	19 8	19 28	14 29	14 20	1 21	W26
T 27	9 39	12 59	1 31	2 22	4 0	0s28	1 5	20 15	0 54	16 31	1 17	6 28	2 17	22 10	0 7	15 51	1 42	6 41	14 37	19 8	19 29	14 32	14 20	1 21	T 27
F 28	9 18	6 56	2 43	2 30	4 9	0 59	1 2	20 6	0 55	16 31	1 17	6 30	2 17	22 10	0 7	15 50	1 42	6 41	14 37	19 8	19 30	14 34	14 20	1 22	F 28
S 29	8 57	0 25	3 45	2 35	4 17	1 29	1 0	19 58	0 55	16 32	1 17	6 33	2 17	22 10	0 7	15 50	1 42	6 41	14 37	19 9	19 30	14 37	14 19	1 22	S 29
S 30	8 36	6n10	4 32	2 38	4 24	2 0	0 58	19 49	0 56	16 32	1 17	6 35	2 17	22 10	0 7	15 50	1 42	6 40	14 37	19 10	19 31	14 39	14 19	1 22	S 30
M31	8n14	12n25	5n 2	2s37	4s30	2s30	0n56	19n40	0n56	16n32	1s17	6s37	2n17	22n10	0s 7	15n50	1s42	6n40	14s38	19s11	19s32	14s42	14n19	1s22	M31

Julian Day Number = 2767692.5, Delta T = 41m17s
Ecliptic obliquity = 23°19'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'14, Lahiri = 35°58'15

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

SEPTEMBER 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 4	9♍45'19	4♉41	25°R47	9♎44	6♌23	20♉29	22♎40	13♊16	19°R19	5♊16	3°R49	2♒22	25♎57	12°R48	T 1
W 2	22 48 1	10°43'02	19°12	25♍19	10°56	7° 2	20°31	22°46	13°17	19♉18	5°16	3♒46	2°18	26° 4	12♉47	W 2
T 3	22 51 57	11°40'48	3♊25	24°46	12° 9	7°41	20°32	22°52	13°18	19°18	5°16	3°44	2°15	26°11	12°46	T 3
F 4	22 55 54	12°38'35	17°19	24° 8	13°21	8°20	20°33	22°58	13°18	19°18	5°R16	3°D44	2°12	26°17	12°45	F 4
S 5	22 59 50	13°36'24	0♋53	23°25	14°34	8°59	20°34	23° 4	13°19	19°17	5°16	3°45	2° 9	26°24	12°44	S 5
S 6	23 3 47	14°34'14	14° 9	22°38	15°46	9°38	20°35	23°11	13°20	19°17	5°16	3°46	2° 6	26°31	12°43	S 6
M 7	23 7 43	15°32'07	27° 8	21°48	16°58	10°17	20°35	23°17	13°20	19°16	5°16	3°47	2° 3	26°38	12°42	M 7
T 8	23 11 40	16°30'00	9♌53	20°55	18°10	10°55	20°35	23°23	13°21	19°16	5°15	3°R47	1°59	26°44	12°41	T 8
W 9	23 15 37	17°27'56	22°26	20° 1	19°23	11°34	20°R35	23°30	13°21	19°15	5°15	3°46	1°56	26°51	12°39	W 9
T 10	23 19 33	18°25'52	4♍49	19° 6	20°35	12°13	20°35	23°36	13°22	19°14	5°15	3°42	1°53	26°58	12°38	T 10
F 11	23 23 30	19°23'51	17° 3	18°11	21°47	12°51	20°35	23°43	13°22	19°14	5°15	3°36	1°50	27° 4	12°37	F 11
S 12	23 27 26	20°21'51	29° 9	17°18	22°59	13°30	20°34	23°49	13°22	19°13	5°15	3°28	1°47	27°11	12°35	S 12
S 13	23 31 23	21°19'52	11♎ 9	16°28	24°11	14° 8	20°33	23°56	13°23	19°12	5°15	3°19	1°44	27°18	12°34	S 13
M14	23 35 19	22°17'55	23° 3	15°42	25°23	14°46	20°32	24° 3	13°23	19°12	5°14	3°10	1°40	27°25	12°32	M14
T 15	23 39 16	23°15'59	4♏55	15° 1	26°35	15°25	20°31	24° 9	13°23	19°11	5°14	3° 1	1°37	27°31	12°31	T 15
W16	23 43 12	24°14'05	16°46	14°26	27°47	16° 3	20°30	24°16	13°23	19°10	5°14	2°54	1°34	27°38	12°29	W16
T 17	23 47 9	25°12'13	28°40	13°58	28°59	16°41	20°28	24°23	13°23	19° 9	5°14	2°48	1°31	27°45	12°27	T 17
F 18	23 51 6	26°10'21	10♐40	13°38	0♏11	17°20	20°26	24°30	13°R23	19° 8	5°13	2°45	1°28	27°51	12°26	F 18
S 19	23 55 2	27° 8'31	22°52	13°26	1°23	17°58	20°24	24°36	13°23	19° 8	5°13	2°D43	1°24	27°58	12°24	S 19
S 20	23 58 59	28° 6'43	5♑19	13°D22	2°35	18°36	20°22	24°43	13°23	19° 7	5°13	2°43	1°21	28° 5	12°22	S 20
M21	0 2 55	29° 4'56	18° 6	13°27	3°47	19°14	20°20	24°50	13°23	19° 6	5°12	2°44	1°18	28°12	12°20	M21
T 22	0 6 52	0♎ 3'10	1♒19	13°41	4°59	19°52	20°17	24°57	13°23	19° 5	5°12	2°R45	1°15	28°18	12°18	T 22
W23	0 10 48	1° 1'26	14°59	14° 4	6°10	20°30	20°14	25° 4	13°22	19° 4	5°12	2°44	1°12	28°25	12°17	W23
T 24	0 14 45	1°59'44	29° 8	14°36	7°22	21° 7	20°12	25°11	13°22	19° 3	5°11	2°42	1° 9	28°32	12°15	T 24
F 25	0 18 41	2°58'02	13♓44	15°16	8°34	21°45	20° 8	25°18	13°22	19° 2	5°11	2°37	1° 5	28°39	12°13	F 25
S 26	0 22 38	3°56'23	28°42	16° 5	9°45	22°23	20° 5	25°25	13°21	19° 1	5°10	2°29	1° 2	28°45	12°11	S 26
S 27	0 26 35	4°54'45	13♈53	17° 1	10°57	23° 1	20° 2	25°32	13°21	19° 0	5°10	2°20	0°59	28°52	12° 8	S 27
M28	0 30 31	5°53'09	29° 7	18° 5	12° 9	23°38	19°58	25°39	13°20	18°59	5° 9	2°11	0°56	28°59	12° 6	M28
T 29	0 34 28	6°51'35	14♉13	19°15	13°20	24°16	19°54	25°46	13°20	18°57	5° 9	2° 2	0°53	29° 5	12° 4	T 29
W30	0 38 24	7♎50'04	29♉ 2	20♍32	14♏31	24♌53	19♉50	25♎53	13♊19	18♉56	5♊ 8	1♒55	0♒50	29♎12	12♉ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n53	17n54	5n11	2s33	4s35	3s 1	0n54	19n31	0n57	16n33	1s18	6s40	2n17	22n10	0s 7	15n50	1s42	6n40	14s38	19s12	19s33	14s44	14n18	1s22
W 2	7 31	22 15	5 0	2 25	4 39	3 31	0 51	19 21	0 58	16 33	1 18	6 42	2 16	22 11	0 7	15 50	1 42	6 39	14 38	19 13	19 33	14 47	14 18	1 22
T 3	7 9	25 10	4 30	2 14	4 41	4 2	0 49	19 12	0 58	16 33	1 18	6 44	2 16	22 11	0 7	15 50	1 42	6 39	14 39	19 14	19 34	14 50	14 17	1 22
F 4	6 47	26 28	3 46	2 0	4 42	4 32	0 46	19 2	0 59	16 33	1 18	6 47	2 16	22 11	0 7	15 49	1 43	6 39	14 39	19 14	19 35	14 52	14 17	1 23
S 5	6 25	26 9	2 49	1 42	4 41	5 2	0 44	18 53	0 59	16 33	1 18	6 49	2 16	22 11	0 7	15 49	1 43	6 39	14 39	19 13	19 35	14 55	14 16	1 23
S 6	6 3	24 19	1 45	1 21	4 38	5 32	0 41	18 43	1 0	16 33	1 19	6 52	2 16	22 11	0 7	15 49	1 43	6 38	14 39	19 13	19 36	14 57	14 16	1 23
M 7	5 41	21 13	0 36	0 58	4 34	6 2	0 39	18 33	1 0	16 33	1 19	6 54	2 16	22 11	0 7	15 49	1 43	6 38	14 40	19 13	19 37	15 0	14 15	1 23
T 8	5 18	17 10	0s33	0 31	4 27	6 32	0 36	18 23	1 1	16 33	1 19	6 56	2 16	22 11	0 7	15 49	1 43	6 38	14 40	19 13	19 38	15 2	14 15	1 23
W 9	4 56	12 24	1 39	0 2	4 19	7 2	0 33	18 13	1 1	16 33	1 19	6 59	2 16	22 11	0 7	15 48	1 43	6 38	14 40	19 13	19 38	15 5	14 14	1 23
T 10	4 33	7 13	2 40	0n29	4 9	7 32	0 30	18 3	1 2	16 32	1 19	7 1	2 15	22 11	0 7	15 48	1 43	6 37	14 40	19 14	19 39	15 7	14 14	1 23
F 11	4 11	1 50	3 32	1 1	3 56	8 1	0 28	17 53	1 2	16 32	1 20	7 4	2 15	22 11	0 7	15 48	1 43	6 37	14 41	19 16	19 40	15 10	14 13	1 24
S 12	3 48	3s33	4 14	1 34	3 43	8 31	0 25	17 42	1 3	16 32	1 20	7 6	2 15	22 11	0 7	15 48	1 43	6 37	14 41	19 17	19 40	15 12	14 13	1 24
S 13	3 25	8 45	4 44	2 8	3 27	9 0	0 22	17 32	1 4	16 31	1 20	7 9	2 15	22 11	0 7	15 48	1 43	6 36	14 41	19 19	19 41	15 15	14 12	1 24
M14	3 3	13 35	5 1	2 40	3 11	9 29	0 19	17 21	1 4	16 31	1 20	7 11	2 15	22 11	0 7	15 47	1 43	6 36	14 41	19 22	19 42	15 17	14 12	1 24
T 15	2 40	17 54	5 6	3 12	2 53	9 58	0 16	17 10	1 5	16 30	1 20	7 14	2 15	22 11	0 7	15 47	1 43	6 36	14 42	19 24	19 42	15 20	14 11	1 24
W16	2 17	21 31	4 57	3 43	2 35	10 26	0 13	16 59	1 5	16 30	1 21	7 16	2 15	22 11	0 7	15 47	1 43	6 36	14 42	19 25	19 43	15 22	14 10	1 24
T 17	1 54	24 15	4 36	4 11	2 16	10 55	0 10	16 48	1 6	16 29	1 21	7 19	2 15	22 11	0 7	15 47	1 43	6 35	14 42	19 27	19 44	15 25	14 10	1 24
F 18	1 31	25 56	4 2	4 37	1 57	11 23	0 7	16 37	1 6	16 29	1 21	7 22	2 15	22 11	0 7	15 46	1 43	6 35	14 43	19 27	19 45	15 27	14 9	1 25
S 19	1 8	26 25	3 17	4 59	1 37	11 51	0 3	16 26	1 7	16 28	1 21	7 24	2 14	22 11	0 7	15 46	1 43	6 35	14 43	19 28	19 45	15 30	14 8	1 25
S 20	0 45	25 35	2 21	5 18	1 18	12 19	0 0	16 15	1 7	16 27	1 21	7 27	2 14	22 11	0 7	15 46	1 43	6 34	14 43	19 28	19 46	15 32	14 8	1 25
M21	0 22	23 24	1 18	5 34	0 59	12 46	0s 3	16 4	1 8	16 26	1 21	7 29	2 14	22 11	0 7	15 45	1 43	6 34	14 43	19 27	19 47	15 35	14 7	1 25
T 22	0s 1	19 54	0 8	5 45	0 41	13 13	0 6	15 52	1 8	16 25	1 22	7 32	2 14	22 11	0 7	15 45	1 43	6 34	14 44	19 27	19 47	15 37	14 6	1 25
W23	0 24	15 14	1n 5	5 53	0 23	13 40	0 10	15 41	1 9	16 25	1 22	7 34	2 14	22 11	0 7	15 45	1 43	6 33	14 44	19 27	19 48	15 40	14 6	1 25
T 24	0 47	9 36	2 16	5 56	0 6	14 7	0 13	15 29	1 9	16 24	1 22	7 37	2 14	22 11	0 7	15 45	1 44	6 33	14 44	19 28	19 49	15 42	14 5	1 25
F 25	1 10	3 17	3 20	5 56	0n10	14 33	0 16	15 18	1 10	16 23	1 22	7 40	2 14	22 11	0 7	15 44	1 44	6 33	14 44	19 29	19 49	15 45	14 4	1 26
S 26	1 34	3n21	4 13	5 50	0 24	14 59	0 20	15 6	1 10	16 22	1 22	7 42	2 14	22 11	0 7	15 44	1 44	6 32	14 45	19 31	19 50	15 47	14 4	1 26
S 27	1 57	9 52	4 48	5 41	0 38	15 24	0 23	14 54	1 11	16 21	1 22	7 45	2 14	22 11	0 7	15 44	1 44	6 32	14 45	19 33	19 51	15 50	14 3	1 26
M28	2 20	15 49	5 3	5 28	0 51	15 50	0 26	14 42	1 12	16 19	1 23	7 47	2 14	22 11	0 7	15 43	1 44	6 32	14 45	19 35	19 51	15 52	14 2	1 26
T 29	2 43	20 45	4 56	5 11	1 2	16 15	0 30	14 30	1 12	16 18	1 23	7 50	2 14	22 11	0 7	15 43	1 44	6 31	14 45	19 37	19 52	15 54	14 1	1 26
W30	3s 6	24n15	4n30	4n50	1n12	16s39	0s33	14n18	1n13	16n17	1s23	7s53	2n14	22n11	0s 7	15n42	1s44	6n31	14s45	19s38	19s53	15s57	14n 0	1s26

Julian Day Number = 2767723.5, Delta T = 41m17s
Ecliptic obliquity = 23°19'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'19, Lahiri = 35°58'19

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

OCTOBER 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 21	8♎48'34	13♊27	21♍54	15♏43	25♌31	19°R46	26♎ 1	13°R19	18°R55	5°R 8	1°R50	0♒46	29♎19	12°R 0	T 1
F 2	0 46 17	9°47'07	27°27	23°21	16°54	26° 8	19♉41	26° 8	13♊18	18♉54	5♊ 7	1♒48	0°43	29°26	11♉58	F 2
S 3	0 50 14	10°45'41	11♋ 0	24°53	18° 5	26°46	19°36	26°15	13°17	18°53	5° 7	1°D47	0°40	29°32	11°55	S 3
S 4	0 54 10	11°44'18	24°10	26°28	19°17	27°23	19°32	26°22	13°16	18°51	5° 6	1°48	0°37	29°39	11°53	S 4
M 5	0 58 7	12°42'57	6♌59	28° 7	20°28	28° 0	19°27	26°29	13°16	18°50	5° 6	1°R48	0°34	29°46	11°51	M 5
T 6	1 2 4	13°41'38	19°32	29°48	21°39	28°38	19°22	26°37	13°15	18°49	5° 5	1°46	0°30	29°52	11°48	T 6
W 7	1 6 0	14°40'22	1♍51	1♎32	22°50	29°15	19°16	26°44	13°14	18°48	5° 4	1°43	0°27	29°59	11°46	W 7
T 8	1 9 57	15°39'07	14° 1	3°17	24° 1	29°52	19°11	26°51	13°13	18°46	5° 4	1°36	0°24	0♏ 6	11°43	T 8
F 9	1 13 53	16°37'54	26° 5	5° 3	25°12	0♍29	19° 5	26°59	13°12	18°45	5° 3	1°27	0°21	0°13	11°41	F 9
S 10	1 17 50	17°36'44	8♎ 3	6°51	26°23	1° 6	18°59	27° 6	13°11	18°44	5° 2	1°15	0°18	0°19	11°38	S 10
S 11	1 21 46	18°35'35	19°57	8°39	27°34	1°43	18°54	27°13	13°10	18°42	5° 2	1° 1	0°15	0°26	11°36	S 11
M12	1 25 43	19°34'28	1♏49	10°28	28°45	2°20	18°47	27°21	13° 8	18°41	5° 1	0°47	0°11	0°33	11°33	M12
T 13	1 29 39	20°33'24	13°41	12°17	29°56	2°56	18°41	27°28	13° 7	18°39	5° 0	0°34	0° 8	0°40	11°31	T 13
W14	1 33 36	21°32'21	25°33	14° 5	1♐ 7	3°33	18°35	27°35	13° 6	18°38	4°59	0°22	0° 5	0°46	11°28	W14
T 15	1 37 32	22°31'20	7♐29	15°54	2°18	4°10	18°28	27°43	13° 5	18°36	4°59	0°12	0° 2	0°53	11°25	T 15
F 16	1 41 29	23°30'21	19°30	17°42	3°28	4°46	18°22	27°50	13° 3	18°35	4°58	0° 5	29♑59	1° 0	11°23	F 16
S 17	1 45 26	24°29'24	1♑40	19°30	4°39	5°23	18°15	27°57	13° 2	18°33	4°57	0° 1	29°55	1° 6	11°20	S 17
S 18	1 49 22	25°28'28	14° 5	21°17	5°49	5°59	18° 8	28° 5	13° 1	18°32	4°56	29♑59	29°52	1°13	11°17	S 18
M19	1 53 19	26°27'34	26°47	23° 4	7° 0	6°36	18° 1	28°12	12°59	18°30	4°55	29°59	29°49	1°20	11°15	M19
T 20	1 57 15	27°26'42	9♒53	24°50	8°10	7°12	17°54	28°20	12°58	18°29	4°54	29°59	29°46	1°27	11°12	T 20
W21	2 1 12	28°25'51	23°25	26°36	9°21	7°48	17°47	28°27	12°56	18°27	4°54	29°58	29°43	1°33	11° 9	W21
T 22	2 5 8	29°25'03	7♓26	28°20	10°31	8°25	17°40	28°34	12°54	18°26	4°53	29°55	29°40	1°40	11° 7	T 22
F 23	2 9 5	0♏24'15	21°57	0♏ 5	11°41	9° 1	17°32	28°42	12°53	18°24	4°52	29°49	29°36	1°47	11° 4	F 23
S 24	2 13 1	1°23'30	6♈53	1°48	12°51	9°37	17°25	28°49	12°51	18°23	4°51	29°40	29°33	1°53	11° 1	S 24
S 25	2 16 58	2°22'46	22° 7	3°30	14° 1	10°13	17°17	28°56	12°49	18°21	4°50	29°30	29°30	2° 0	10°58	S 25
M26	2 20 55	3°22'05	7♉29	5°12	15°11	10°49	17° 9	29° 4	12°48	18°19	4°49	29°19	29°27	2° 7	10°55	M26
T 27	2 24 51	4°21'26	22°47	6°54	16°21	11°25	17° 2	29°11	12°46	18°18	4°48	29° 8	29°24	2°14	10°53	T 27
W28	2 28 48	5°20'48	7♊50	8°34	17°31	12° 1	16°54	29°19	12°44	18°16	4°47	28°59	29°21	2°20	10°50	W28
T 29	2 32 44	6°20'13	22°29	10°14	18°41	12°36	16°46	29°26	12°42	18°15	4°46	28°53	29°17	2°27	10°47	T 29
F 30	2 36 41	7°19'40	6♋39	11°53	19°50	13°12	16°38	29°33	12°40	18°13	4°45	28°49	29°14	2°34	10°44	F 30
S 31	2 40 37	8♏19'10	20♋20	13♏31	21♐ 0	13♍48	16♉30	29♎41	12♊39	18♉11	4♊44	28♑48	29♑11	2♏41	10♉41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	26n 4	3n47	4n26	1n21	17s 3	0s37	14n 6	1n13	16n16	1s23	7s55	2n14	22n11	0s 7	15n42	1s44	6n31	14s46	19s40	19s54	15s59	14n 0	1s26
F 2	3 52	26 10	2 52	3 59	1 29	17 27	0 40	13 54	1 14	16 14	1 23	7 58	2 14	22 11	0 7	15 42	1 44	6 31	14 46	19 40	19 54	16 2	13 59	1 26
S 3	4 14	24 40	1 48	3 29	1 35	17 50	0 44	13 42	1 14	16 13	1 23	8 1	2 14	22 11	0 7	15 41	1 44	6 30	14 46	19 40	19 55	16 4	13 58	1 27
S 4	4 37	21 51	0 40	2 56	1 41	18 13	0 47	13 30	1 15	16 12	1 23	8 3	2 13	22 11	0 7	15 41	1 44	6 30	14 46	19 40	19 56	16 7	13 57	1 27
M 5	5 0	18 0	0s28	2 21	1 45	18 36	0 51	13 17	1 15	16 10	1 24	8 6	2 13	22 11	0 7	15 41	1 44	6 30	14 47	19 40	19 56	16 9	13 56	1 27
T 6	5 23	13 26	1 33	1 44	1 48	18 58	0 54	13 5	1 16	16 9	1 24	8 9	2 13	22 10	0 7	15 40	1 44	6 29	14 47	19 40	19 57	16 11	13 56	1 27
W 7	5 45	8 24	2 32	1 5	1 50	19 19	0 57	12 52	1 16	16 7	1 24	8 11	2 13	22 10	0 7	15 40	1 44	6 29	14 47	19 41	19 58	16 14	13 55	1 27
T 8	6 8	3 7	3 24	0 25	1 52	19 41	1 1	12 40	1 17	16 6	1 24	8 14	2 13	22 10	0 7	15 39	1 44	6 29	14 47	19 43	19 58	16 16	13 54	1 27
F 9	6 30	2s12	4 5	0s17	1 52	20 1	1 4	12 27	1 17	16 4	1 24	8 16	2 13	22 10	0 7	15 39	1 44	6 28	14 47	19 45	19 59	16 19	13 53	1 27
S 10	6 53	7 24	4 36	0 59	1 52	20 21	1 8	12 15	1 18	16 2	1 24	8 19	2 13	22 10	0 7	15 39	1 44	6 28	14 48	19 47	20 0	16 21	13 52	1 27
S 11	7 15	12 18	4 54	1 43	1 51	20 41	1 11	12 2	1 18	16 1	1 24	8 22	2 13	22 10	0 7	15 38	1 44	6 28	14 48	19 50	20 0	16 23	13 51	1 28
M12	7 37	16 44	5 0	2 27	1 49	21 0	1 15	11 49	1 19	15 59	1 24	8 24	2 13	22 10	0 7	15 38	1 44	6 27	14 48	19 53	20 1	16 26	13 50	1 28
T 13	8 0	20 31	4 52	3 11	1 47	21 19	1 18	11 37	1 19	15 57	1 24	8 27	2 13	22 10	0 7	15 37	1 44	6 27	14 48	19 56	20 2	16 28	13 49	1 28
W14	8 22	23 27	4 32	3 56	1 44	21 37	1 22	11 24	1 20	15 55	1 25	8 30	2 13	22 9	0 7	15 37	1 44	6 27	14 48	19 59	20 2	16 30	13 49	1 28
T 15	8 43	25 24	4 0	4 41	1 41	21 55	1 25	11 11	1 20	15 53	1 25	8 32	2 13	22 9	0 7	15 37	1 44	6 26	14 49	20 1	20 3	16 33	13 48	1 28
F 16	9 5	26 11	3 16	5 25	1 37	22 12	1 28	10 58	1 21	15 51	1 25	8 35	2 13	22 9	0 7	15 36	1 44	6 26	14 49	20 2	20 4	16 35	13 47	1 28
S 17	9 27	25 43	2 24	6 10	1 33	22 28	1 32	10 45	1 21	15 50	1 25	8 37	2 13	22 9	0 7	15 36	1 44	6 26	14 49	20 3	20 4	16 37	13 46	1 28
S 18	9 48	23 58	1 23	6 54	1 28	22 44	1 35	10 33	1 22	15 48	1 25	8 40	2 13	22 9	0 7	15 35	1 44	6 26	14 49	20 3	20 5	16 40	13 45	1 28
M19	10 10	20 59	0 17	7 38	1 23	22 59	1 38	10 20	1 22	15 46	1 25	8 43	2 13	22 9	0 7	15 35	1 44	6 25	14 49	20 3	20 6	16 42	13 44	1 28
T 20	10 31	16 51	0n52	8 22	1 18	23 14	1 41	10 7	1 23	15 44	1 25	8 45	2 13	22 8	0 7	15 34	1 44	6 25	14 49	20 3	20 6	16 45	13 43	1 29
W21	10 52	11 45	2 0	9 5	1 12	23 28	1 45	9 54	1 23	15 42	1 25	8 48	2 13	22 8	0 7	15 34	1 44	6 25	14 50	20 4	20 7	16 47	13 42	1 29
T 22	11 13	5 53	3 4	9 48	1 6	23 42	1 48	9 41	1 24	15 40	1 25	8 50	2 13	22 8	0 7	15 34	1 44	6 24	14 50	20 4	20 8	16 49	13 41	1 29
F 23	11 34	0n28	3 58	10 30	1 0	23 55	1 51	9 28	1 24	15 37	1 25	8 53	2 13	22 8	0 7	15 33	1 44	6 24	14 50	20 6	20 8	16 52	13 40	1 29
S 24	11 54	6 58	4 37	11 12	0 54	24 7	1 54	9 14	1 25	15 35	1 25	8 56	2 13	22 8	0 7	15 33	1 44	6 24	14 50	20 7	20 9	16 54	13 39	1 29
S 25	12 15	13 11	4 58	11 53	0 48	24 19	1 57	9 1	1 25	15 33	1 25	8 58	2 13	22 7	0 7	15 32	1 44	6 23	14 50	20 10	20 10	16 56	13 38	1 29
M26	12 35	18 37	4 57	12 33	0 41	24 30	2 0	8 48	1 26	15 31	1 25	9 1	2 13	22 7	0 7	15 32	1 45	6 23	14 50	20 12	20 10	16 58	13 37	1 29
T 27	12 55	22 49	4 35	13 12	0 35	24 40	2 3	8 35	1 26	15 29	1 25	9 3	2 13	22 7	0 7	15 31	1 45	6 23	14 51	20 14	20 11	17 1	13 36	1 29
W28	13 15	25 22	3 54	13 51	0 28	24 50	2 6	8 22	1 27	15 27	1 25	9 6	2 13	22 7	0 7	15 31	1 45	6 23	14 51	20 16	20 12	17 3	13 35	1 29
T 29	13 34	26 6	2 59	14 29	0 21	24 59	2 9	8 9	1 28	15 25	1 25	9 8	2 13	22 6	0 7	15 30	1 45	6 22	14 51	20 17	20 12	17 5	13 34	1 29
F 30	13 54	25 4	1 54	15 6	0 15	25 8	2 12	7 56	1 28	15 22	1 25	9 11	2 13	22 6	0 6	15 30	1 45	6 22	14 51	20 18	20 13	17 8	13 34	1 29
S 31	14s13	22n32	0n45	15s42	0n 8	25s16	2s14	7n42	1n29	15n20	1s25	9s13	2n13	22n 6	0s 6	15n29	1s45	6n22	14s51	20s18	20s14	17s10	13n33	1s30

Julian Day Number = 2767753.5, Delta T = 41m18s
Ecliptic obliquity = 23°19'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'23, Lahiri = 35°58'23

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

NOVEMBER 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 34	9♏18'42	3♌33	15♏ 9	22♐ 9	14♍23	16°R22	29♎48	12°R37	18°R10	4°R43	28°R47	29♑ 8	2♏47	10°R39	S 1
M 2	2 48 30	10°18'15	16°22	16°46	23°19	14°59	16♉14	29°55	12♊35	18♉ 8	4♊42	28♑47	29° 5	2°54	10♉36	M 2
T 3	2 52 27	11°17'51	28°51	18°23	24°28	15°34	16° 6	0♏ 3	12°33	18° 6	4°41	28°46	29° 1	3° 1	10°33	T 3
W 4	2 56 24	12°17'30	11♍ 6	19°59	25°37	16°10	15°58	0°10	12°31	18° 5	4°40	28°43	28°58	3° 7	10°30	W 4
T 5	3 0 20	13°17'10	23° 9	21°34	26°46	16°45	15°50	0°17	12°28	18° 3	4°39	28°37	28°55	3°14	10°27	T 5
F 6	3 4 17	14°16'53	5♎ 6	23° 9	27°55	17°20	15°42	0°24	12°26	18° 1	4°38	28°28	28°52	3°21	10°24	F 6
S 7	3 8 13	15°16'37	16°59	24°43	29° 4	17°55	15°34	0°32	12°24	18° 0	4°37	28°17	28°49	3°28	10°22	S 7
S 8	3 12 10	16°16'24	28°51	26°17	0♑13	18°30	15°25	0°39	12°22	17°58	4°36	28° 3	28°46	3°34	10°19	S 8
M 9	3 16 6	17°16'13	10♏43	27°50	1°22	19° 5	15°17	0°46	12°20	17°56	4°35	27°50	28°42	3°41	10°16	M 9
T 10	3 20 3	18°16'04	22°37	29°23	2°31	19°40	15° 9	0°53	12°18	17°54	4°34	27°36	28°39	3°48	10°13	T 10
W11	3 23 59	19°15'56	4♐35	0♐55	3°39	20°15	15° 1	1° 0	12°15	17°53	4°33	27°25	28°36	3°55	10°10	W11
T 12	3 27 56	20°15'51	16°36	2°27	4°47	20°50	14°53	1° 8	12°13	17°51	4°32	27°15	28°33	4° 1	10° 8	T 12
F 13	3 31 53	21°15'47	28°45	3°58	5°56	21°24	14°45	1°15	12°11	17°49	4°31	27° 9	28°30	4° 8	10° 5	F 13
S 14	3 35 49	22°15'45	11♑ 2	5°29	7° 4	21°59	14°37	1°22	12° 9	17°48	4°30	27° 5	28°27	4°15	10° 2	S 14
S 15	3 39 46	23°15'45	23°31	6°59	8°12	22°33	14°29	1°29	12° 6	17°46	4°29	27°D 4	28°23	4°21	9°59	S 15
M16	3 43 42	24°15'46	6♒14	8°29	9°20	23° 8	14°21	1°36	12° 4	17°44	4°28	27° 4	28°20	4°28	9°57	M16
T 17	3 47 39	25°15'49	19°17	9°59	10°27	23°42	14°13	1°43	12° 2	17°43	4°26	27°R 5	28°17	4°35	9°54	T 17
W18	3 51 35	26°15'53	2♓42	11°27	11°35	24°16	14° 5	1°50	11°59	17°41	4°25	27° 5	28°14	4°42	9°51	W18
T 19	3 55 32	27°15'59	16°32	12°56	12°42	24°50	13°58	1°57	11°57	17°39	4°24	27° 3	28°11	4°48	9°48	T 19
F 20	3 59 28	28°16'06	0♈48	14°24	13°50	25°24	13°50	2° 4	11°54	17°38	4°23	26°59	28° 7	4°55	9°46	F 20
S 21	4 3 25	29°16'15	15°29	15°51	14°57	25°58	13°42	2°11	11°52	17°36	4°22	26°53	28° 4	5° 2	9°43	S 21
S 22	4 7 22	0♐16'25	0♉29	17°18	16° 4	26°32	13°35	2°17	11°50	17°34	4°21	26°45	28° 1	5° 8	9°41	S 22
M23	4 11 18	1°16'37	15°40	18°44	17°10	27° 6	13°28	2°24	11°47	17°33	4°20	26°36	27°58	5°15	9°38	M23
T 24	4 15 15	2°16'50	0♊52	20° 9	18°17	27°40	13°20	2°31	11°45	17°31	4°19	26°28	27°55	5°22	9°35	T 24
W25	4 19 11	3°17'05	15°54	21°34	19°23	28°13	13°13	2°38	11°42	17°30	4°18	26°21	27°52	5°29	9°33	W25
T 26	4 23 8	4°17'22	0♋37	22°58	20°29	28°47	13° 6	2°44	11°40	17°28	4°16	26°16	27°48	5°35	9°30	T 26
F 27	4 27 4	5°17'41	14°55	24°22	21°35	29°20	12°59	2°51	11°37	17°26	4°15	26°13	27°45	5°42	9°28	F 27
S 28	4 31 1	6°18'02	28°44	25°44	22°41	29°53	12°52	2°58	11°35	17°25	4°14	26°D12	27°42	5°49	9°25	S 28
S 29	4 34 58	7°18'24	12♌ 6	27° 5	23°47	0♎26	12°45	3° 4	11°32	17°23	4°13	26°13	27°39	5°56	9°23	S 29
M30	4 38 54	8♐18'48	25♌ 1	28♐26	24♑52	0♎59	12♉39	3♏11	11♊30	17♉22	4♊12	26♑15	27♑36	6♏ 2	9♉21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	18n52	0s25	16s18	0n 1	25s23	2s17	7n29	1n29	15n18	1s25	9s16	2n13	22n 6	0s 6	15n29	1s45	6n22	14s51	20s18	20s14	17s12	13n32	1s30
M 2	14 51	14 24	1 32	16 52	0s 6	25 29	2 20	7 16	1 30	15 16	1 25	9 18	2 13	22 6	0 6	15 29	1 45	6 21	14 51	20 18	20 15	17 15	13 31	1 30
T 3	15 9	9 26	2 32	17 26	0 13	25 35	2 22	7 3	1 30	15 13	1 25	9 21	2 14	22 5	0 6	15 28	1 45	6 21	14 51	20 19	20 16	17 17	13 30	1 30
W 4	15 27	4 13	3 24	17 58	0 20	25 40	2 25	6 50	1 31	15 11	1 25	9 23	2 14	22 5	0 6	15 28	1 45	6 21	14 51	20 19	20 16	17 19	13 29	1 30
T 5	15 45	1s 4	4 6	18 30	0 27	25 44	2 27	6 36	1 31	15 9	1 25	9 26	2 14	22 5	0 6	15 27	1 45	6 20	14 52	20 21	20 17	17 21	13 28	1 30
F 6	16 3	6 15	4 37	19 1	0 33	25 48	2 29	6 23	1 32	15 7	1 25	9 28	2 14	22 5	0 6	15 27	1 45	6 20	14 52	20 22	20 17	17 24	13 27	1 30
S 7	16 21	11 11	4 55	19 31	0 40	25 51	2 32	6 10	1 32	15 4	1 25	9 31	2 14	22 4	0 6	15 26	1 45	6 20	14 52	20 25	20 18	17 26	13 26	1 30
S 8	16 38	15 42	5 1	19 59	0 47	25 53	2 34	5 57	1 33	15 2	1 25	9 33	2 14	22 4	0 6	15 26	1 45	6 20	14 52	20 27	20 19	17 28	13 25	1 30
M 9	16 55	19 37	4 53	20 27	0 53	25 55	2 36	5 44	1 33	15 0	1 25	9 36	2 14	22 4	0 6	15 25	1 45	6 19	14 52	20 30	20 19	17 30	13 24	1 30
T 10	17 11	22 44	4 33	20 54	1 0	25 56	2 38	5 31	1 34	14 57	1 24	9 38	2 14	22 3	0 6	15 25	1 45	6 19	14 52	20 33	20 20	17 33	13 23	1 30
W11	17 28	24 54	4 1	21 20	1 6	25 56	2 40	5 17	1 34	14 55	1 24	9 41	2 14	22 3	0 6	15 24	1 45	6 19	14 52	20 35	20 21	17 35	13 22	1 30
T 12	17 44	25 56	3 17	21 44	1 12	25 56	2 42	5 4	1 35	14 53	1 24	9 43	2 14	22 3	0 6	15 24	1 45	6 19	14 52	20 37	20 21	17 37	13 21	1 30
F 13	18 0	25 44	2 25	22 8	1 18	25 55	2 43	4 51	1 35	14 51	1 24	9 45	2 14	22 3	0 6	15 23	1 45	6 19	14 52	20 38	20 22	17 39	13 20	1 30
S 14	18 15	24 16	1 24	22 30	1 25	25 53	2 45	4 38	1 36	14 48	1 24	9 48	2 14	22 2	0 6	15 23	1 45	6 18	14 52	20 39	20 23	17 41	13 19	1 31
S 15	18 30	21 36	0 19	22 52	1 30	25 51	2 46	4 25	1 36	14 46	1 24	9 50	2 14	22 2	0 6	15 22	1 45	6 18	14 52	20 39	20 23	17 44	13 18	1 31
M16	18 45	17 50	0n49	23 12	1 36	25 47	2 48	4 12	1 37	14 44	1 24	9 52	2 14	22 2	0 6	15 22	1 45	6 18	14 52	20 39	20 24	17 46	13 18	1 31
T 17	18 59	13 8	1 56	23 31	1 42	25 44	2 49	3 59	1 37	14 42	1 24	9 55	2 15	22 1	0 6	15 22	1 45	6 18	14 52	20 39	20 25	17 48	13 17	1 31
W18	19 14	7 41	2 58	23 49	1 47	25 39	2 50	3 46	1 38	14 40	1 24	9 57	2 15	22 1	0 6	15 21	1 45	6 17	14 52	20 39	20 25	17 50	13 16	1 31
T 19	19 27	1 43	3 52	24 6	1 52	25 34	2 51	3 33	1 38	14 38	1 23	9 59	2 15	22 1	0 6	15 21	1 45	6 17	14 52	20 39	20 26	17 52	13 15	1 31
F 20	19 41	4n31	4 34	24 21	1 57	25 28	2 52	3 20	1 39	14 36	1 23	10 1	2 15	22 0	0 6	15 20	1 45	6 17	14 52	20 40	20 26	17 55	13 14	1 31
S 21	19 54	10 40	4 59	24 36	2 2	25 22	2 53	3 7	1 39	14 33	1 23	10 4	2 15	22 0	0 6	15 20	1 45	6 17	14 52	20 41	20 27	17 57	13 13	1 31
S 22	20 7	16 20	5 4	24 49	2 6	25 15	2 54	2 54	1 40	14 31	1 23	10 6	2 15	22 0	0 6	15 19	1 45	6 17	14 52	20 43	20 28	17 59	13 12	1 31
M23	20 19	21 3	4 48	25 1	2 10	25 7	2 55	2 41	1 40	14 29	1 23	10 8	2 15	21 59	0 6	15 19	1 45	6 17	14 52	20 44	20 28	18 1	13 11	1 31
T 24	20 31	24 21	4 12	25 12	2 14	24 59	2 55	2 28	1 41	14 27	1 23	10 10	2 15	21 59	0 6	15 18	1 45	6 16	14 52	20 46	20 29	18 3	13 11	1 31
W25	20 43	25 53	3 19	25 21	2 18	24 50	2 56	2 15	1 41	14 25	1 22	10 12	2 15	21 59	0 6	15 18	1 44	6 16	14 52	20 47	20 30	18 6	13 10	1 31
T 26	20 54	25 33	2 13	25 29	2 21	24 40	2 56	2 3	1 42	14 23	1 22	10 15	2 15	21 59	0 6	15 18	1 44	6 16	14 52	20 48	20 30	18 8	13 9	1 31
F 27	21 5	23 30	1 0	25 36	2 24	24 30	2 56	1 50	1 42	14 22	1 22	10 17	2 16	21 58	0 6	15 17	1 44	6 16	14 52	20 49	20 31	18 10	13 8	1 31
S 28	21 16	20 6	0s14	25 42	2 27	24 19	2 56	1 37	1 43	14 20	1 22	10 19	2 16	21 58	0 6	15 17	1 44	6 16	14 52	20 49	20 31	18 12	13 7	1 31
S 29	21 26	15 44	1 25	25 47	2 29	24 8	2 56	1 25	1 43	14 18	1 22	10 21	2 16	21 58	0 6	15 16	1 44	6 16	14 52	20 49	20 32	18 14	13 6	1 31
M30	21s35	10n47	2s29	25s50	2s31	23s56	2s56	1n12	1n44	14n16	1s21	10s23	2n16	21n57	0s 6	15n16	1s44	6n15	14s52	20s48	20s33	18s16	13n 6	1s31

Julian Day Number = 2767784.5, Delta T = 41m18s
Ecliptic obliquity = 23°19'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'27, Lahiri = 35°58'27

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ASTRODIENST EPHEMERIS for the year 2865
geocentric

DECEMBER 2865 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 51	9♐19'14	7♍34	29♐45	25♑57	1♎32	12°R32	3♏17	11°R27	17°R20	4°R11	26°R15	27♑33	6♏ 9	9°R18	T 1
W 2	4 46 47	10°19'42	19°50	1♑ 2	27° 2	2° 5	12♉26	3°24	11♊25	17♉19	4♊10	26♑15	27°29	6°16	9♉16	W 2
T 3	4 50 44	11°20'11	1♎53	2°18	28° 6	2°38	12°20	3°30	11°22	17°17	4° 9	26°12	27°26	6°22	9°13	T 3
F 4	4 54 40	12°20'43	13°48	3°33	29°11	3°11	12°14	3°36	11°20	17°16	4° 7	26° 8	27°23	6°29	9°11	F 4
S 5	4 58 37	13°21'16	25°39	4°45	0♒15	3°43	12° 8	3°43	11°17	17°14	4° 6	26° 2	27°20	6°36	9° 9	S 5
S 6	5 2 33	14°21'50	7♏31	5°55	1°19	4°16	12° 2	3°49	11°15	17°13	4° 5	25°54	27°17	6°43	9° 7	S 6
M 7	5 6 30	15°22'27	19°25	7° 2	2°22	4°48	11°57	3°55	11°12	17°11	4° 4	25°46	27°13	6°49	9° 5	M 7
T 8	5 10 27	16°23'04	1♐24	8° 6	3°26	5°20	11°51	4° 1	11°10	17°10	4° 3	25°38	27°10	6°56	9° 3	T 8
W 9	5 14 23	17°23'44	13°29	9° 7	4°29	5°52	11°46	4° 7	11° 7	17° 8	4° 2	25°31	27° 7	7° 3	9° 0	W 9
T 10	5 18 20	18°24'24	25°42	10° 4	5°31	6°24	11°41	4°13	11° 5	17° 7	4° 1	25°26	27° 4	7° 9	8°58	T 10
F 11	5 22 16	19°25'06	8♑ 4	10°57	6°34	6°56	11°36	4°19	11° 2	17° 6	4° 0	25°23	27° 1	7°16	8°56	F 11
S 12	5 26 13	20°25'49	20°36	11°44	7°36	7°28	11°31	4°25	11° 0	17° 4	3°59	25°D21	26°58	7°23	8°54	S 12
S 13	5 30 9	21°26'34	3♒19	12°26	8°38	7°59	11°27	4°31	10°57	17° 3	3°58	25°21	26°54	7°30	8°52	S 13
M14	5 34 6	22°27'19	16°15	13° 2	9°39	8°31	11°22	4°37	10°55	17° 2	3°57	25°22	26°51	7°36	8°51	M14
T 15	5 38 2	23°28'05	29°26	13°30	10°40	9° 2	11°18	4°42	10°53	17° 0	3°56	25°24	26°48	7°43	8°49	T 15
W16	5 41 59	24°28'52	12♓53	13°50	11°40	9°33	11°14	4°48	10°50	16°59	3°55	25°26	26°45	7°50	8°47	W16
T 17	5 45 56	25°29'40	26°39	14° 1	12°41	10° 4	11°10	4°54	10°48	16°58	3°53	25°R26	26°42	7°57	8°45	T 17
F 18	5 49 52	26°30'28	10♈42	14°R 3	13°40	10°35	11° 7	4°59	10°45	16°57	3°52	25°25	26°39	8° 3	8°44	F 18
S 19	5 53 49	27°31'18	25° 4	13°54	14°40	11° 5	11° 3	5° 5	10°43	16°55	3°51	25°23	26°35	8°10	8°42	S 19
S 20	5 57 45	28°32'08	9♉40	13°34	15°38	11°36	11° 0	5°10	10°41	16°54	3°50	25°20	26°32	8°17	8°40	S 20
M21	6 1 42	29°32'59	24°26	13° 3	16°37	12° 6	10°57	5°15	10°38	16°53	3°49	25°16	26°29	8°23	8°39	M21
T 22	6 5 38	0♑33'51	9♊14	12°21	17°35	12°37	10°54	5°21	10°36	16°52	3°48	25°13	26°26	8°30	8°37	T 22
W23	6 9 35	1°34'44	23°58	11°27	18°32	13° 7	10°52	5°26	10°34	16°51	3°47	25°10	26°23	8°37	8°36	W23
T 24	6 13 31	2°35'37	8♋29	10°24	19°29	13°37	10°49	5°31	10°31	16°50	3°46	25° 8	26°19	8°44	8°34	T 24
F 25	6 17 28	3°36'32	22°42	9°12	20°25	14° 7	10°47	5°36	10°29	16°49	3°46	25°D 7	26°16	8°50	8°33	F 25
S 26	6 21 25	4°37'27	6♌32	7°54	21°21	14°36	10°45	5°41	10°27	16°48	3°45	25° 7	26°13	8°57	8°32	S 26
S 27	6 25 21	5°38'24	19°57	6°32	22°16	15° 6	10°43	5°46	10°25	16°47	3°44	25° 8	26°10	9° 4	8°31	S 27
M28	6 29 18	6°39'21	2♍58	5° 9	23°10	15°35	10°42	5°51	10°23	16°46	3°43	25°10	26° 7	9°10	8°29	M28
T 29	6 33 14	7°40'19	15°37	3°48	24° 4	16° 4	10°40	5°55	10°20	16°45	3°42	25°11	26° 4	9°17	8°28	T 29
W30	6 37 11	8°41'18	27°57	2°31	24°57	16°33	10°39	6° 0	10°18	16°44	3°41	25°12	26° 0	9°24	8°27	W30
T 31	6 41 7	9♑42'18	10♎ 3	1♑20	25♒50	17♎ 2	10♉38	6♏ 5	10♊16	16♉43	3♊40	25°R13	25♑57	9♏31	8♉26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s45	5n32	3 s24	25 s52	2 s32	23 s44	2 s55	0n59	1n45	14n14	1 s21	10 s25	2n16	21n57	0 s 6	15n16	1 s44	6n15	14 s52	20 s48	20 s33	18 s18	13n 5	1 s31
W 2	21 54	0 12	4 9	25 52	2 33	23 31	2 55	0 47	1 45	14 13	1 21	10 27	2 16	21 57	0 6	15 15	1 44	6 15	14 52	20 48	20 34	18 21	13 4	1 31
T 3	22 2	5 s 3	4 41	25 51	2 33	23 17	2 54	0 34	1 46	14 11	1 21	10 29	2 16	21 56	0 6	15 15	1 44	6 15	14 52	20 49	20 35	18 23	13 3	1 31
F 4	22 10	10 3	5 1	25 49	2 33	23 3	2 53	0 22	1 46	14 9	1 21	10 31	2 16	21 56	0 6	15 14	1 44	6 15	14 52	20 50	20 35	18 25	13 3	1 31
S 5	22 18	14 40	5 8	25 46	2 32	22 48	2 52	0 10	1 47	14 8	1 20	10 33	2 17	21 56	0 6	15 14	1 44	6 15	14 52	20 51	20 36	18 27	13 2	1 32
S 6	22 25	18 43	5 2	25 42	2 30	22 33	2 51	0 s 3	1 47	14 6	1 20	10 35	2 17	21 55	0 6	15 14	1 44	6 15	14 52	20 52	20 36	18 29	13 1	1 32
M 7	22 32	22 2	4 43	25 36	2 28	22 17	2 49	0 15	1 48	14 5	1 20	10 37	2 17	21 55	0 6	15 13	1 44	6 15	14 52	20 54	20 37	18 31	13 0	1 32
T 8	22 38	24 26	4 11	25 29	2 25	22 1	2 48	0 27	1 48	14 3	1 20	10 39	2 17	21 55	0 6	15 13	1 44	6 14	14 51	20 55	20 38	18 33	13 0	1 32
W 9	22 44	25 45	3 28	25 22	2 21	21 45	2 46	0 39	1 49	14 2	1 19	10 41	2 17	21 54	0 6	15 12	1 44	6 14	14 51	20 56	20 38	18 35	12 59	1 32
T 10	22 49	25 50	2 34	25 13	2 16	21 28	2 45	0 51	1 49	14 1	1 19	10 43	2 17	21 54	0 6	15 12	1 44	6 14	14 51	20 57	20 39	18 37	12 58	1 32
F 11	22 55	24 38	1 33	25 3	2 10	21 10	2 43	1 3	1 50	14 0	1 19	10 44	2 18	21 54	0 6	15 12	1 44	6 14	14 51	20 58	20 39	18 39	12 58	1 32
S 12	22 59	22 11	0 26	24 52	2 4	20 52	2 40	1 15	1 50	13 58	1 19	10 46	2 18	21 53	0 6	15 11	1 44	6 14	14 51	20 58	20 40	18 42	12 57	1 32
S 13	23 3	18 37	0n43	24 40	1 56	20 34	2 38	1 27	1 51	13 57	1 18	10 48	2 18	21 53	0 6	15 11	1 44	6 14	14 51	20 58	20 41	18 44	12 56	1 32
M14	23 7	14 7	1 52	24 28	1 47	20 15	2 36	1 39	1 52	13 56	1 18	10 50	2 18	21 53	0 6	15 11	1 44	6 14	14 51	20 58	20 41	18 46	12 56	1 32
T 15	23 10	8 52	2 56	24 15	1 36	19 56	2 33	1 51	1 52	13 55	1 18	10 51	2 18	21 52	0 6	15 10	1 44	6 14	14 51	20 58	20 42	18 48	12 55	1 32
W16	23 13	3 8	3 51	24 1	1 25	19 36	2 30	2 2	1 53	13 54	1 17	10 53	2 18	21 52	0 6	15 10	1 44	6 14	14 51	20 57	20 43	18 50	12 55	1 32
T 17	23 15	2n53	4 35	23 47	1 12	19 17	2 27	2 14	1 53	13 53	1 17	10 55	2 19	21 52	0 6	15 10	1 44	6 14	14 50	20 57	20 43	18 52	12 54	1 32
F 18	23 17	8 52	5 3	23 33	0 57	18 56	2 24	2 25	1 54	13 52	1 17	10 57	2 19	21 51	0 6	15 9	1 44	6 14	14 50	20 57	20 44	18 54	12 54	1 32
S 19	23 18	14 31	5 13	23 18	0 42	18 36	2 20	2 37	1 54	13 52	1 17	10 58	2 19	21 51	0 6	15 9	1 44	6 14	14 50	20 58	20 44	18 56	12 53	1 32
S 20	23 19	19 26	5 4	23 3	0 25	18 15	2 17	2 48	1 55	13 51	1 16	11 0	2 19	21 51	0 6	15 9	1 44	6 14	14 50	20 58	20 45	18 58	12 53	1 32
M21	23 20	23 13	4 34	22 48	0 7	17 54	2 13	3 0	1 55	13 50	1 16	11 1	2 19	21 50	0 6	15 9	1 44	6 14	14 50	20 59	20 46	19 0	12 52	1 32
T 22	23 20	25 27	3 46	22 33	0n12	17 32	2 9	3 11	1 56	13 50	1 16	11 3	2 20	21 50	0 6	15 8	1 44	6 14	14 50	21 0	20 46	19 2	12 52	1 32
W23	23 19	25 54	2 43	22 18	0 32	17 11	2 5	3 22	1 56	13 49	1 15	11 4	2 20	21 50	0 6	15 8	1 44	6 14	14 49	21 0	20 47	19 4	12 51	1 32
T 24	23 18	24 33	1 30	22 3	0 52	16 49	2 0	3 33	1 57	13 49	1 15	11 6	2 20	21 49	0 6	15 8	1 44	6 14	14 49	21 1	20 47	19 6	12 51	1 32
F 25	23 17	21 39	0 13	21 49	1 12	16 26	1 56	3 44	1 58	13 48	1 15	11 7	2 20	21 49	0 6	15 8	1 44	6 14	14 49	21 1	20 48	19 8	12 50	1 32
S 26	23 15	17 33	1 s 3	21 34	1 32	16 4	1 51	3 55	1 58	13 48	1 15	11 9	2 20	21 49	0 6	15 7	1 43	6 14	14 49	21 1	20 49	19 10	12 50	1 32
S 27	23 13	12 40	2 13	21 20	1 50	15 41	1 46	4 6	1 59	13 48	1 14	11 10	2 21	21 48	0 6	15 7	1 43	6 14	14 49	21 0	20 49	19 12	12 49	1 32
M28	23 10	7 21	3 14	21 7	2 7	15 19	1 40	4 16	1 59	13 47	1 14	11 12	2 21	21 48	0 6	15 7	1 43	6 14	14 49	21 0	20 50	19 14	12 49	1 32
T 29	23 6	1 54	4 4	20 55	2 21	14 56	1 35	4 27	2 0	13 47	1 14	11 13	2 21	21 48	0 6	15 7	1 43	6 14	14 48	21 0	20 50	19 16	12 49	1 32
W30	23 3	3 s29	4 41	20 44	2 34	14 33	1 29	4 37	2 0	13 47	1 13	11 14	2 21	21 48	0 6	15 6	1 43	6 14	14 48	21 0	20 51	19 18	12 48	1 32
T 31	22 s59	8 s38	5 s 5	20 s35	2n44	14 s 9	1 s23	4 s48	2n 1	13n47	1 s13	11 s16	2n21	21n47	0 s 6	15n 6	1 s43	6n14	14 s48	21 s 0	20 s51	19 s20	12n48	1 s32

Julian Day Number = 2767814.5, Delta T = 41m19s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'31, Lahiri = 35°58'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2866
geocentric

JANUARY 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 4	10♑43'20	22♎ 0	0°R18	26♒41	17♎31	10°R37	6♏ 9	10°R14	16°R42	3°R39	25°R12	25♑54	9♏37	8°R25	F 1
S 2	6 49 0	11°44'22	3♏52	29♐26	27°32	17°59	10♉37	6°13	10♊12	16♉41	3♊38	25♑11	25°51	9°44	8♉24	S 2
S 3	6 52 57	12°45'24	15°44	28°45	28°23	18°27	10°37	6°18	10°10	16°41	3°37	25°10	25°48	9°51	8°23	S 3
M 4	6 56 54	13°46'28	27°40	28°14	29°12	18°55	10°D36	6°22	10° 8	16°40	3°37	25° 8	25°45	9°58	8°22	M 4
T 5	7 0 50	14°47'32	9♐43	27°54	0♓ 1	19°23	10°37	6°26	10° 6	16°39	3°36	25° 6	25°41	10° 4	8°22	T 5
W 6	7 4 47	15°48'37	21°56	27°D45	0°48	19°51	10°37	6°30	10° 4	16°39	3°35	25° 5	25°38	10°11	8°21	W 6
T 7	7 8 43	16°49'43	4♑22	27°46	1°35	20°18	10°37	6°34	10° 2	16°38	3°34	25° 4	25°35	10°18	8°20	T 7
F 8	7 12 40	17°50'49	17° 0	27°56	2°21	20°45	10°38	6°38	10° 0	16°37	3°33	25° 3	25°32	10°24	8°20	F 8
S 9	7 16 36	18°51'55	29°52	28°14	3° 6	21°12	10°39	6°42	9°59	16°37	3°33	25°D 3	25°29	10°31	8°19	S 9
S 10	7 20 33	19°53'02	12♒58	28°40	3°50	21°39	10°40	6°46	9°57	16°36	3°32	25° 3	25°25	10°38	8°19	S 10
M11	7 24 30	20°54'09	26°17	29°12	4°32	22° 5	10°41	6°49	9°55	16°36	3°31	25° 4	25°22	10°45	8°18	M11
T 12	7 28 26	21°55'15	9♓49	29°51	5°14	22°32	10°43	6°53	9°54	16°35	3°31	25° 4	25°19	10°51	8°18	T 12
W13	7 32 23	22°56'22	23°32	0♑36	5°54	22°58	10°45	6°56	9°52	16°35	3°30	25° 5	25°16	10°58	8°18	W13
T 14	7 36 19	23°57'29	7♈26	1°25	6°34	23°24	10°47	7° 0	9°50	16°34	3°29	25° 5	25°13	11° 5	8°17	T 14
F 15	7 40 16	24°58'35	21°29	2°19	7°12	23°49	10°49	7° 3	9°49	16°34	3°29	25° 5	25°10	11°11	8°17	F 15
S 16	7 44 12	25°59'41	5♉40	3°17	7°48	24°15	10°51	7° 6	9°47	16°33	3°28	25° 5	25° 6	11°18	8°17	S 16
S 17	7 48 9	27° 0'48	19°56	4°18	8°23	24°40	10°54	7° 9	9°46	16°33	3°27	25° 5	25° 3	11°25	8°17	S 17
M18	7 52 5	28° 1'53	4♊15	5°22	8°57	25° 4	10°57	7°12	9°44	16°33	3°27	25° 5	25° 0	11°32	8°D17	M18
T 19	7 56 2	29° 2'59	18°34	6°29	9°29	25°29	11° 0	7°15	9°43	16°33	3°26	25° 5	24°57	11°38	8°17	T 19
W20	7 59 59	0♒ 4'05	2♋48	7°38	10° 0	25°53	11° 3	7°18	9°41	16°32	3°26	25° 6	24°54	11°45	8°17	W20
T 21	8 3 55	1° 5'10	16°53	8°49	10°29	26°17	11° 6	7°20	9°40	16°32	3°25	25° 6	24°51	11°52	8°17	T 21
F 22	8 7 52	2° 6'15	0♌46	10° 3	10°57	26°41	11°10	7°23	9°39	16°32	3°25	25°R 6	24°47	11°58	8°18	F 22
S 23	8 11 48	3° 7'19	14°22	11°18	11°22	27° 4	11°13	7°26	9°38	16°32	3°24	25° 6	24°44	12° 5	8°18	S 23
S 24	8 15 45	4° 8'24	27°40	12°35	11°46	27°27	11°17	7°28	9°37	16°32	3°24	25° 5	24°41	12°12	8°18	S 24
M25	8 19 41	5° 9'28	10♍39	13°53	12° 8	27°50	11°21	7°30	9°35	16°32	3°23	25° 4	24°38	12°19	8°19	M25
T 26	8 23 38	6°10'32	23°19	15°12	12°28	28°13	11°26	7°32	9°34	16°D32	3°23	25° 2	24°35	12°25	8°19	T 26
W27	8 27 34	7°11'36	5♎42	16°33	12°47	28°35	11°30	7°34	9°33	16°32	3°22	25° 0	24°31	12°32	8°20	W27
T 28	8 31 31	8°12'40	17°52	17°55	13° 3	28°57	11°35	7°36	9°32	16°32	3°22	24°59	24°28	12°39	8°20	T 28
F 29	8 35 28	9°13'44	29°50	19°17	13°17	29°19	11°40	7°38	9°31	16°32	3°21	24°58	24°25	12°45	8°21	F 29
S 30	8 39 24	10°14'48	11♏43	20°41	13°28	29°40	11°45	7°40	9°30	16°32	3°21	24°D58	24°22	12°52	8°21	S 30
S 31	8 43 21	11♒15'52	23♏35	22♑ 6	13♓38	0♏ 1	11♉50	7♏42	9♊30	16♉32	3♊21	24♑58	24♑19	12♏59	8♉22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	13s25	5s16	20s28	2n52	13s46	1s17	4s58	2n 2	13n47	1s13	11s17	2n22	21n47	0s 6	15n 6	1s43	6n14	14s48	21s 0	20s52	19s22	12n48	1s32
S 2	22 49	17 39	5 12	20 23	2 57	13 23	1 11	5 8	2 2	13 47	1 13	11 18	2 22	21 47	0 6	15 6	1 43	6 14	14 48	21 0	20 53	19 24	12 47	1 32
S 3	22 43	21 12	4 56	20 19	3 0	12 59	1 4	5 18	2 3	13 48	1 12	11 19	2 22	21 46	0 6	15 6	1 43	6 14	14 47	21 0	20 53	19 26	12 47	1 32
M 4	22 37	23 53	4 27	20 18	3 1	12 35	0 57	5 28	2 3	13 48	1 12	11 20	2 22	21 46	0 6	15 6	1 43	6 14	14 47	21 1	20 54	19 28	12 47	1 32
T 5	22 31	25 31	3 45	20 18	3 0	12 12	0 50	5 38	2 4	13 48	1 12	11 21	2 22	21 46	0 6	15 5	1 43	6 14	14 47	21 1	20 54	19 30	12 47	1 32
W 6	22 24	25 58	2 53	20 21	2 58	11 48	0 42	5 48	2 4	13 48	1 11	11 23	2 23	21 46	0 6	15 5	1 43	6 14	14 47	21 1	20 55	19 32	12 46	1 32
T 7	22 16	25 8	1 52	20 25	2 54	11 24	0 35	5 58	2 5	13 49	1 11	11 24	2 23	21 45	0 6	15 5	1 43	6 15	14 46	21 1	20 56	19 34	12 46	1 32
F 8	22 9	22 59	0 44	20 30	2 49	11 1	0 27	6 8	2 6	13 49	1 11	11 25	2 23	21 45	0 6	15 5	1 43	6 15	14 46	21 1	20 56	19 36	12 46	1 32
S 9	22 0	19 39	0n27	20 36	2 43	10 37	0 19	6 17	2 6	13 50	1 10	11 26	2 23	21 45	0 6	15 5	1 43	6 15	14 46	21 1	20 57	19 37	12 46	1 32
S 10	21 52	15 17	1 38	20 43	2 36	10 13	0 10	6 26	2 7	13 51	1 10	11 27	2 24	21 45	0 6	15 5	1 43	6 15	14 46	21 1	20 57	19 39	12 46	1 32
M11	21 43	10 7	2 45	20 50	2 29	9 50	0 2	6 36	2 7	13 51	1 10	11 28	2 24	21 44	0 6	15 5	1 43	6 15	14 45	21 1	20 58	19 41	12 46	1 32
T 12	21 33	4 24	3 44	20 58	2 21	9 26	0n 7	6 45	2 8	13 52	1 10	11 29	2 24	21 44	0 6	15 5	1 43	6 15	14 45	21 1	20 58	19 43	12 45	1 32
W13	21 23	1n35	4 31	21 7	2 13	9 3	0 16	6 54	2 8	13 53	1 9	11 29	2 24	21 44	0 6	15 5	1 43	6 15	14 45	21 1	20 59	19 45	12 45	1 32
T 14	21 13	7 34	5 2	21 15	2 4	8 40	0 26	7 3	2 9	13 54	1 9	11 30	2 25	21 44	0 6	15 4	1 43	6 15	14 45	21 1	21 0	19 47	12 45	1 32
F 15	21 2	13 14	5 17	21 23	1 56	8 17	0 36	7 12	2 10	13 55	1 9	11 31	2 25	21 43	0 6	15 4	1 42	6 16	14 44	21 1	21 0	19 49	12 45	1 32
S 16	20 51	18 15	5 12	21 31	1 47	7 54	0 46	7 20	2 10	13 56	1 8	11 32	2 25	21 43	0 6	15 4	1 42	6 16	14 44	21 1	21 1	19 51	12 45	1 32
S 17	20 39	22 16	4 48	21 38	1 38	7 31	0 56	7 29	2 11	13 57	1 8	11 33	2 25	21 43	0 6	15 4	1 42	6 16	14 44	21 1	21 1	19 53	12 45	1 32
M18	20 28	24 56	4 6	21 45	1 28	7 9	1 7	7 37	2 11	13 58	1 8	11 33	2 26	21 43	0 6	15 4	1 42	6 16	14 44	21 1	21 2	19 55	12 45	1 32
T 19	20 15	25 59	3 9	21 51	1 19	6 47	1 17	7 45	2 12	13 59	1 7	11 34	2 26	21 43	0 6	15 4	1 42	6 16	14 43	21 1	21 2	19 56	12 45	1 32
W20	20 3	25 18	2 1	21 56	1 10	6 25	1 28	7 54	2 13	14 0	1 7	11 35	2 26	21 42	0 6	15 4	1 42	6 16	14 43	21 1	21 3	19 58	12 45	1 32
T 21	19 49	23 1	0 45	22 1	1 1	6 4	1 40	8 2	2 13	14 2	1 7	11 35	2 26	21 42	0 6	15 4	1 42	6 17	14 43	21 1	21 4	20 0	12 45	1 32
F 22	19 36	19 23	0s31	22 5	0 52	5 42	1 51	8 10	2 14	14 3	1 7	11 36	2 27	21 42	0 6	15 4	1 42	6 17	14 42	21 1	21 4	20 2	12 45	1 32
S 23	19 22	14 46	1 45	22 8	0 43	5 22	2 3	8 17	2 14	14 5	1 6	11 37	2 27	21 42	0 6	15 4	1 42	6 17	14 42	21 1	21 5	20 4	12 46	1 32
S 24	19 8	9 33	2 51	22 10	0 34	5 1	2 16	8 25	2 15	14 6	1 6	11 37	2 27	21 42	0 6	15 4	1 42	6 17	14 42	21 1	21 5	20 6	12 46	1 32
M25	18 53	4 2	3 46	22 11	0 26	4 42	2 28	8 33	2 16	14 8	1 6	11 38	2 27	21 42	0 6	15 4	1 42	6 17	14 41	21 1	21 6	20 8	12 46	1 32
T 26	18 39	1s29	4 29	22 11	0 17	4 22	2 41	8 40	2 16	14 9	1 5	11 38	2 28	21 41	0 6	15 4	1 42	6 18	14 41	21 2	21 6	20 9	12 46	1 32
W27	18 23	6 50	4 59	22 10	0 9	4 4	2 53	8 47	2 17	14 11	1 5	11 38	2 28	21 41	0 6	15 4	1 42	6 18	14 41	21 2	21 7	20 11	12 46	1 32
T 28	18 8	11 48	5 14	22 7	0 1	3 45	3 7	8 54	2 17	14 13	1 5	11 39	2 28	21 41	0 6	15 5	1 42	6 18	14 41	21 2	21 8	20 13	12 46	1 32
F 29	17 52	16 16	5 15	22 4	0s 7	3 28	3 20	9 1	2 18	14 14	1 5	11 39	2 28	21 41	0 6	15 5	1 42	6 18	14 40	21 2	21 8	20 15	12 46	1 32
S 30	17 36	20 5	5 3	22 0	0 15	3 11	3 34	9 8	2 19	14 16	1 4	11 39	2 29	21 41	0 6	15 5	1 42	6 19	14 40	21 2	21 9	20 17	12 47	1 32
S 31	17s19	23s 4	4s38	21s54	0s23	2s54	3n47	9s15	2n19	14n18	1s 4	11s40	2n29	21n41	0s 6	15n 5	1s42	6n19	14s40	21s 2	21s 9	20s18	12n47	1s32

Julian Day Number = 2767845.5, Delta T = 41m19s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'35, Lahiri = 35°58'36

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

FEBRUARY 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 17	12♒16'55	5♐31	23♑31	13♓45	0♏21	11♉56	7♏43	9°R29	16♉32	3°R20	24♑59	24♑16	13♏ 6	8♉23	M 1
T 2	8 51 14	13°17'59	17°36	24°58	13°50	0°41	12° 1	7°45	9♊28	16°32	3♊20	25° 1	24°12	13°12	8°24	T 2
W 3	8 55 10	14°19'01	29°53	26°25	13°52	1° 1	12° 7	7°46	9°27	16°33	3°20	25° 3	24° 9	13°19	8°25	W 3
T 4	8 59 7	15°20'04	12♑26	27°52	13°R53	1°21	12°13	7°47	9°27	16°33	3°20	25° 4	24° 6	13°26	8°26	T 4
F 5	9 3 3	16°21'06	25°17	29°21	13°50	1°40	12°19	7°49	9°26	16°33	3°19	25°R 4	24° 3	13°32	8°27	F 5
S 6	9 7 0	17°22'07	8♒28	0♒50	13°45	1°58	12°25	7°50	9°26	16°34	3°19	25° 4	24° 0	13°39	8°28	S 6
S 7	9 10 57	18°23'08	21°58	2°20	13°38	2°17	12°32	7°50	9°25	16°34	3°19	25° 2	23°57	13°46	8°29	S 7
M 8	9 14 53	19°24'08	5♓45	3°51	13°28	2°34	12°38	7°51	9°25	16°35	3°19	24°59	23°53	13°53	8°30	M 8
T 9	9 18 50	20°25'07	19°46	5°22	13°16	2°52	12°45	7°52	9°24	16°35	3°19	24°55	23°50	13°59	8°31	T 9
W10	9 22 46	21°26'05	3♈57	6°54	13° 1	3° 9	12°52	7°53	9°24	16°36	3°18	24°51	23°47	14° 6	8°33	W10
T 11	9 26 43	22°27'02	18°12	8°26	12°44	3°25	12°59	7°53	9°24	16°36	3°18	24°47	23°44	14°13	8°34	T 11
F 12	9 30 39	23°27'58	2♉29	10° 0	12°24	3°41	13° 7	7°53	9°24	16°37	3°18	24°45	23°41	14°19	8°35	F 12
S 13	9 34 36	24°28'53	16°43	11°34	12° 2	3°57	13°14	7°54	9°23	16°37	3°18	24°43	23°37	14°26	8°37	S 13
S 14	9 38 32	25°29'46	0♊53	13° 8	11°37	4°12	13°22	7°54	9°23	16°38	3°18	24°D43	23°34	14°33	8°38	S 14
M15	9 42 29	26°30'39	14°55	14°44	11°11	4°27	13°29	7°R54	9°23	16°39	3°D18	24°44	23°31	14°40	8°40	M15
T 16	9 46 26	27°31'30	28°50	16°20	10°42	4°41	13°37	7°54	9°D23	16°39	3°18	24°46	23°28	14°46	8°42	T 16
W17	9 50 22	28°32'20	12♋36	17°56	10°12	4°55	13°45	7°54	9°23	16°40	3°18	24°47	23°25	14°53	8°43	W17
T 18	9 54 19	29°33'08	26°12	19°34	9°40	5° 8	13°53	7°54	9°23	16°41	3°18	24°R48	23°22	15° 0	8°45	T 18
F 19	9 58 15	0♓33'55	9♌38	21°12	9° 7	5°21	14° 2	7°53	9°24	16°42	3°18	24°47	23°18	15° 6	8°47	F 19
S 20	10 2 12	1°34'41	22°52	22°51	8°32	5°33	14°10	7°53	9°24	16°42	3°18	24°44	23°15	15°13	8°49	S 20
S 21	10 6 8	2°35'26	5♍53	24°31	7°56	5°44	14°19	7°52	9°24	16°43	3°18	24°39	23°12	15°20	8°50	S 21
M22	10 10 5	3°36'09	18°40	26°11	7°20	5°56	14°28	7°51	9°24	16°44	3°19	24°32	23° 9	15°27	8°52	M22
T 23	10 14 1	4°36'51	1♎13	27°52	6°43	6° 6	14°37	7°51	9°25	16°45	3°19	24°25	23° 6	15°33	8°54	T 23
W24	10 17 58	5°37'32	13°33	29°34	6° 5	6°16	14°46	7°50	9°25	16°46	3°19	24°17	23° 3	15°40	8°56	W24
T 25	10 21 55	6°38'12	25°41	1♓17	5°28	6°25	14°55	7°49	9°26	16°47	3°19	24°10	22°59	15°47	8°58	T 25
F 26	10 25 51	7°38'52	7♏40	3° 1	4°51	6°34	15° 4	7°48	9°26	16°48	3°19	24° 4	22°56	15°53	9° 0	F 26
S 27	10 29 48	8°39'29	19°33	4°46	4°14	6°42	15°13	7°47	9°27	16°49	3°20	24° 0	22°53	16° 0	9° 3	S 27
S 28	10 33 44	9♓40'06	1♐24	6♓31	3♓39	6♏50	15♉23	7♏45	9♊27	16♉50	3♊20	23♑58	22♑50	16♏ 7	9♉ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 2	25s 4	4s 1	21s47	0s30	2s39	4n 1	9s22	2n20	14n20	1s 4	11s40	2n29	21n41	0s 5	15n 5	1s41	6n19	14s39	21s 2	21s10	20s20	12n47	1s32
T 2	16 45	25 57	3 12	21 39	0 37	2 24	4 15	9 28	2 20	14 22	1 3	11 40	2 29	21 41	0 5	15 5	1 41	6 19	14 39	21 2	21 10	20 22	12 47	1 32
W 3	16 28	25 34	2 15	21 30	0 44	2 10	4 29	9 34	2 21	14 24	1 3	11 40	2 30	21 41	0 5	15 5	1 41	6 20	14 39	21 1	21 11	20 24	12 48	1 32
T 4	16 10	23 54	1 9	21 19	0 51	1 57	4 43	9 40	2 22	14 26	1 3	11 41	2 30	21 40	0 5	15 5	1 41	6 20	14 38	21 1	21 11	20 26	12 48	1 32
F 5	15 52	20 58	0n 1	21 8	0 57	1 44	4 58	9 46	2 22	14 28	1 3	11 41	2 30	21 40	0 5	15 5	1 41	6 20	14 38	21 1	21 12	20 27	12 48	1 32
S 6	15 33	16 53	1 13	20 55	1 4	1 33	5 12	9 52	2 23	14 30	1 2	11 41	2 31	21 40	0 5	15 6	1 41	6 20	14 38	21 1	21 13	20 29	12 49	1 32
S 7	15 15	11 52	2 23	20 41	1 10	1 23	5 26	9 58	2 23	14 32	1 2	11 41	2 31	21 40	0 5	15 6	1 41	6 21	14 37	21 2	21 13	20 31	12 49	1 32
M 8	14 56	6 11	3 25	20 25	1 16	1 13	5 40	10 3	2 24	14 35	1 2	11 41	2 31	21 40	0 5	15 6	1 41	6 21	14 37	21 2	21 14	20 33	12 50	1 32
T 9	14 37	0 6	4 16	20 9	1 21	1 5	5 55	10 9	2 25	14 37	1 2	11 41	2 31	21 40	0 5	15 6	1 41	6 21	14 37	21 3	21 14	20 34	12 50	1 32
W10	14 18	6n 2	4 53	19 51	1 26	0 58	6 8	10 14	2 25	14 39	1 1	11 41	2 32	21 40	0 5	15 6	1 41	6 22	14 36	21 4	21 15	20 36	12 50	1 32
T 11	13 58	11 54	5 11	19 32	1 31	0 52	6 22	10 19	2 26	14 42	1 1	11 41	2 32	21 40	0 5	15 7	1 41	6 22	14 36	21 4	21 15	20 38	12 51	1 32
F 12	13 38	17 8	5 10	19 12	1 36	0 47	6 35	10 24	2 26	14 44	1 1	11 40	2 32	21 40	0 5	15 7	1 41	6 22	14 36	21 5	21 16	20 40	12 51	1 31
S 13	13 18	21 24	4 50	18 51	1 40	0 43	6 48	10 28	2 27	14 47	1 1	11 40	2 32	21 40	0 5	15 7	1 41	6 22	14 36	21 5	21 16	20 41	12 52	1 31
S 14	12 58	24 22	4 13	18 28	1 44	0 40	7 1	10 33	2 27	14 49	1 0	11 40	2 33	21 40	0 5	15 7	1 41	6 23	14 35	21 5	21 17	20 43	12 52	1 31
M15	12 37	25 48	3 21	18 4	1 48	0 39	7 13	10 37	2 28	14 52	1 0	11 40	2 33	21 40	0 5	15 7	1 41	6 23	14 35	21 5	21 17	20 45	12 53	1 31
T 16	12 17	25 36	2 17	17 39	1 52	0 39	7 25	10 41	2 29	14 54	1 0	11 40	2 33	21 40	0 5	15 8	1 41	6 23	14 35	21 5	21 18	20 46	12 53	1 31
W17	11 56	23 50	1 6	17 12	1 55	0 40	7 36	10 45	2 29	14 57	1 0	11 39	2 33	21 40	0 5	15 8	1 41	6 24	14 34	21 4	21 19	20 48	12 54	1 31
T 18	11 35	20 41	0s 8	16 45	1 58	0 42	7 46	10 49	2 30	14 59	0 59	11 39	2 34	21 40	0 5	15 8	1 41	6 24	14 34	21 4	21 19	20 50	12 54	1 31
F 19	11 13	16 28	1 20	16 16	2 0	0 45	7 56	10 53	2 30	15 2	0 59	11 39	2 34	21 40	0 5	15 9	1 40	6 24	14 34	21 4	21 20	20 52	12 55	1 31
S 20	10 52	11 31	2 27	15 46	2 2	0 50	8 5	10 56	2 31	15 5	0 59	11 38	2 34	21 40	0 5	15 9	1 40	6 25	14 33	21 5	21 20	20 53	12 55	1 31
S 21	10 30	6 8	3 25	15 14	2 4	0 55	8 13	11 0	2 31	15 8	0 59	11 38	2 34	21 40	0 5	15 9	1 40	6 25	14 33	21 6	21 21	20 55	12 56	1 31
M22	10 8	0 37	4 11	14 42	2 5	1 2	8 20	11 3	2 32	15 10	0 58	11 37	2 35	21 40	0 5	15 9	1 40	6 25	14 33	21 7	21 21	20 57	12 57	1 31
T 23	9 46	4s50	4 44	14 8	2 6	1 10	8 26	11 6	2 32	15 13	0 58	11 37	2 35	21 40	0 5	15 10	1 40	6 26	14 32	21 8	21 22	20 58	12 57	1 31
W24	9 24	9 59	5 3	13 33	2 7	1 18	8 31	11 9	2 33	15 16	0 58	11 36	2 35	21 40	0 5	15 10	1 40	6 26	14 32	21 10	21 22	21 0	12 58	1 31
T 25	9 2	14 40	5 9	12 57	2 7	1 27	8 35	11 11	2 33	15 19	0 58	11 36	2 35	21 41	0 5	15 10	1 40	6 27	14 32	21 11	21 23	21 2	12 59	1 31
F 26	8 40	18 44	5 0	12 19	2 7	1 38	8 39	11 14	2 34	15 22	0 57	11 35	2 36	21 41	0 5	15 11	1 40	6 27	14 31	21 12	21 23	21 3	12 59	1 31
S 27	8 17	22 1	4 39	11 41	2 6	1 48	8 41	11 16	2 34	15 25	0 57	11 35	2 36	21 41	0 5	15 11	1 40	6 27	14 31	21 13	21 24	21 5	13 0	1 31
S 28	7s55	24s21	4s 6	11s 1	2s 5	2s 0	8n42	11s18	2n35	15n28	0s57	11s34	2n36	21n41	0s 5	15n11	1s40	6n28	14s31	21s13	21s24	21s 6	13n 1	1s31

Julian Day Number = 2767876.5, Delta T = 41m20s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'40, Lahiri = 35°58'40

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

MARCH 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 41	10♓40'42	13♐18	8♓18	3°R 4	6♏57	15♉33	7°R44	9♊28	16♉51	3♊20	23°D57	22♑47	16♏14	9♉ 7	M 1
T 2	10 41 37	11°41'17	25°20	10° 5	2♓30	7° 3	15°42	7♏42	9°29	16°53	3°20	23♑58	22°43	16°20	9° 9	T 2
W 3	10 45 34	12°41'51	7♑36	11°53	1°58	7° 9	15°52	7°41	9°30	16°54	3°21	24° 0	22°40	16°27	9°12	W 3
T 4	10 49 30	13°42'23	20°10	13°42	1°27	7°14	16° 2	7°39	9°30	16°55	3°21	24°R 0	22°37	16°34	9°14	T 4
F 5	10 53 27	14°42'54	3♒ 6	15°32	0°58	7°18	16°12	7°37	9°31	16°56	3°21	24° 0	22°34	16°40	9°17	F 5
S 6	10 57 24	15°43'24	16°27	17°22	0°32	7°22	16°23	7°35	9°32	16°57	3°22	23°58	22°31	16°47	9°19	S 6
S 7	11 1 20	16°43'52	0♓13	19°13	0° 7	7°25	16°33	7°33	9°33	16°59	3°22	23°53	22°28	16°54	9°21	S 7
M 8	11 5 17	17°44'19	14°23	21° 5	29♒44	7°27	16°44	7°31	9°34	17° 0	3°23	23°46	22°24	17° 1	9°24	M 8
T 9	11 9 13	18°44'44	28°51	22°58	29°24	7°28	16°54	7°29	9°35	17° 1	3°23	23°38	22°21	17° 7	9°27	T 9
W10	11 13 10	19°45'08	13♈31	24°51	29° 6	7°29	17° 5	7°27	9°36	17° 3	3°24	23°28	22°18	17°14	9°29	W10
T 11	11 17 6	20°45'30	28°15	26°45	28°50	7°R29	17°16	7°24	9°38	17° 4	3°24	23°19	22°15	17°21	9°32	T 11
F 12	11 21 3	21°45'50	12♉56	28°39	28°37	7°28	17°27	7°22	9°39	17° 6	3°25	23°12	22°12	17°27	9°35	F 12
S 13	11 24 59	22°46'08	27°27	0♈33	28°26	7°27	17°38	7°19	9°40	17° 7	3°25	23° 7	22° 8	17°34	9°37	S 13
S 14	11 28 56	23°46'24	11♊44	2°27	28°18	7°25	17°49	7°17	9°41	17° 9	3°26	23° 5	22° 5	17°41	9°40	S 14
M15	11 32 53	24°46'39	25°44	4°21	28°12	7°22	18° 0	7°14	9°43	17°10	3°26	23°D 4	22° 2	17°48	9°43	M15
T 16	11 36 49	25°46'51	9♋29	6°14	28° 9	7°18	18°11	7°11	9°44	17°12	3°27	23° 4	21°59	17°54	9°46	T 16
W17	11 40 46	26°47'01	22°58	8° 7	28°D 8	7°14	18°23	7° 8	9°46	17°13	3°27	23°R 5	21°56	18° 1	9°49	W17
T 18	11 44 42	27°47'10	6♌13	9°59	28° 9	7° 8	18°34	7° 5	9°47	17°15	3°28	23° 4	21°53	18° 8	9°52	T 18
F 19	11 48 39	28°47'16	19°15	11°49	28°13	7° 2	18°46	7° 2	9°49	17°17	3°29	23° 1	21°49	18°14	9°55	F 19
S 20	11 52 35	29°47'20	2♍ 6	13°37	28°19	6°56	18°57	6°59	9°51	17°18	3°29	22°55	21°46	18°21	9°58	S 20
S 21	11 56 32	0♈47'22	14°47	15°22	28°27	6°48	19° 9	6°56	9°52	17°20	3°30	22°47	21°43	18°28	10° 1	S 21
M22	12 0 28	1°47'22	27°18	17° 5	28°38	6°40	19°21	6°52	9°54	17°22	3°31	22°36	21°40	18°34	10° 4	M22
T 23	12 4 25	2°47'21	9♎39	18°45	28°51	6°31	19°33	6°49	9°56	17°23	3°32	22°23	21°37	18°41	10° 7	T 23
W24	12 8 21	3°47'18	21°50	20°20	29° 6	6°21	19°45	6°46	9°57	17°25	3°32	22°10	21°34	18°48	10°10	W24
T 25	12 12 18	4°47'12	3♏53	21°52	29°23	6°10	19°57	6°42	9°59	17°27	3°33	21°57	21°30	18°55	10°13	T 25
F 26	12 16 15	5°47'06	15°49	23°18	29°41	5°59	20° 9	6°39	10° 1	17°29	3°34	21°46	21°27	19° 1	10°16	F 26
S 27	12 20 11	6°46'57	27°40	24°39	0♓ 2	5°47	20°22	6°35	10° 3	17°30	3°35	21°37	21°24	19° 8	10°19	S 27
S 28	12 24 8	7°46'47	9♐30	25°54	0°25	5°34	20°34	6°31	10° 5	17°32	3°35	21°31	21°21	19°15	10°23	S 28
M29	12 28 4	8°46'35	21°23	27° 3	0°49	5°20	20°46	6°27	10° 7	17°34	3°36	21°28	21°18	19°21	10°26	M29
T 30	12 32 1	9°46'22	3♑22	28° 5	1°15	5° 6	20°59	6°24	10° 9	17°36	3°37	21°26	21°14	19°28	10°29	T 30
W31	12 35 57	10♈46'07	15♑35	29♈ 0	1♓43	4♏51	21♉11	6♏20	10♊11	17♉38	3♊38	21♑26	21♑11	19♏35	10♉32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7s32	25s38	3s22	10s20	2s 4	2s12	8n43	11s20	2n35	15n31	0s57	11s33	2n36	21n41	0s 5	15n12	1s40	6n28	14s30	21s13	21s25	21s 8	13n 1	1s31	
T 2	7 9	25 43	2 28	9 38	2 2	2 24	8 42	11 21	2 35	15 34	0 57	11 33	2 37	21 41	0 5	15 12	1 40	6 28	14 30	21 13	21 25	21 10	13 2	1 31	
W 3	6 46	24 34	1 27	8 55	1 59	2 36	8 41	11 23	2 36	15 37	0 56	11 32	2 37	21 41	0 5	15 13	1 40	6 29	14 30	21 13	21 26	21 11	13 3	1 31	
T 4	6 23	22 10	0 21	8 10	1 56	2 49	8 38	11 24	2 36	15 40	0 56	11 31	2 37	21 41	0 5	15 13	1 40	6 29	14 29	21 12	21 26	21 13	13 4	1 31	
F 5	6 0	18 35	0n49	7 25	1 53	3 2	8 35	11 25	2 37	15 43	0 56	11 30	2 37	21 42	0 5	15 13	1 40	6 29	14 29	21 12	21 27	21 15	13 4	1 31	
S 6	5 36	13 58	1 58	6 38	1 48	3 15	8 31	11 26	2 37	15 46	0 56	11 29	2 38	21 42	0 5	15 14	1 40	6 30	14 29	21 13	21 27	21 16	13 5	1 31	
S 7	5 13	8 30	3 2	5 50	1 44	3 28	8 26	11 26	2 37	15 49	0 55	11 29	2 38	21 42	0 5	15 14	1 40	6 30	14 28	21 14	21 28	21 18	13 6	1 31	
M 8	4 49	2 29	3 56	5 2	1 39	3 41	8 21	11 27	2 38	15 52	0 55	11 28	2 38	21 42	0 5	15 15	1 40	6 31	14 28	21 15	21 29	21 19	13 7	1 31	
T 9	4 26	3n47	4 37	4 12	1 33	3 54	8 14	11 27	2 38	15 56	0 55	11 27	2 38	21 42	0 5	15 15	1 40	6 31	14 28	21 16	21 29	21 21	13 7	1 31	
W10	4 2	9 55	5 0	3 22	1 27	4 6	8 8	11 27	2 38	15 59	0 55	11 26	2 39	21 42	0 5	15 15	1 39	6 31	14 27	21 18	21 30	21 23	13 8	1 31	
T 11	3 39	15 32	5 4	2 31	1 20	4 18	8 0	11 27	2 38	16 2	0 55	11 25	2 39	21 43	0 5	15 16	1 39	6 32	14 27	21 19	21 30	21 24	13 9	1 32	
F 12	3 15	20 12	4 47	1 39	1 12	4 30	7 52	11 26	2 38	16 5	0 54	11 24	2 39	21 43	0 5	15 16	1 39	6 32	14 27	21 21	21 31	21 26	13 10	1 32	
S 13	2 51	23 35	4 12	0 46	1 4	4 42	7 44	11 26	2 39	16 9	0 54	11 23	2 39	21 43	0 5	15 17	1 39	6 33	14 26	21 21	21 31	21 27	13 11	1 32	
S 14	2 28	25 25	3 22	0n 7	0 56	4 53	7 35	11 25	2 39	16 12	0 54	11 22	2 39	21 43	0 5	15 17	1 39	6 33	14 26	21 22	21 32	21 29	13 12	1 32	
M15	2 4	25 36	2 20	1 1	0 46	5 3	7 26	11 24	2 39	16 15	0 54	11 21	2 40	21 43	0 5	15 18	1 39	6 33	14 26	21 22	21 32	21 30	13 13	1 32	
T 16	1 40	24 11	1 12	1 54	0 37	5 13	7 17	11 23	2 39	16 18	0 54	11 20	2 40	21 44	0 5	15 18	1 39	6 34	14 26	21 22	21 33	21 32	13 13	1 32	
W17	1 16	21 24	0 1	2 48	0 26	5 23	7 7	11 21	2 39	16 22	0 53	11 18	2 40	21 44	0 5	15 19	1 39	6 34	14 25	21 22	21 33	21 33	13 14	1 32	
T 18	0 53	17 31	1s 9	3 42	0 15	5 31	6 57	11 20	2 39	16 25	0 53	11 17	2 40	21 44	0 5	15 19	1 39	6 35	14 25	21 22	21 34	21 35	13 15	1 32	
F 19	0 29	12 51	2 14	4 35	0 4	5 40	6 47	11 18	2 39	16 28	0 53	11 16	2 40	21 44	0 5	15 20	1 39	6 35	14 25	21 22	21 34	21 36	13 16	1 32	
S 20	0 5	7 41	3 12	5 28	0n 8	5 47	6 37	11 16	2 39	16 32	0 53	11 15	2 41	21 45	0 5	15 20	1 39	6 35	14 24	21 23	21 35	21 38	13 17	1 32	
S 21	0n19	2 18	3 58	6 20	0 20	5 54	6 26	11 13	2 39	16 35	0 53	11 14	2 41	21 45	0 5	15 21	1 39	6 36	14 24	21 25	21 35	21 39	13 18	1 32	
M22	0 43	3s 6	4 33	7 11	0 33	6 1	6 16	11 11	2 39	16 38	0 53	11 13	2 41	21 45	0 5	15 21	1 39	6 36	14 24	21 27	21 36	21 41	13 19	1 32	
T 23	1 6	8 19	4 54	8 1	0 46	6 6	6 5	11 8	2 38	16 42	0 52	11 11	2 41	21 45	0 5	15 22	1 39	6 37	14 24	21 29	21 36	21 42	13 20	1 32	
W24	1 30	13 7	5 1	8 49	0 59	6 12	5 54	11 5	2 38	16 45	0 52	11 10	2 41	21 46	0 5	15 22	1 39	6 37	14 23	21 31	21 37	21 44	13 21	1 32	
T 25	1 54	17 22	4 55	9 35	1 12	6 16	5 44	11 2	2 38	16 49	0 52	11 9	2 41	21 46	0 5	15 23	1 39	6 37	14 23	21 33	21 37	21 45	13 22	1 32	
F 26	2 17	20 53	4 35	10 20	1 25	6 20	5 33	10 59	2 37	16 52	0 52	11 7	2 42	21 46	0 5	15 23	1 39	6 38	14 23	21 35	21 38	21 47	13 23	1 32	
S 27	2 41	23 31	4 4	11 1	1 38	6 22	5 22	10 55	2 37	16 55	0 52	11 6	2 42	21 47	0 5	15 24	1 39	6 38	14 22	21 36	21 38	21 48	13 24	1 32	
S 28	3 4	25 7	3 23	11 41	1 50	6 25	5 11	10 51	2 37	16 59	0 52	11 5	2 42	21 47	0 5	15 24	1 39	6 39	14 22	21 37	21 39	21 50	13 25	1 32	
M29	3 28	25 35	2 32	12 17	2 3	6 26	5 1	10 47	2 36	17 2	0 51	11 3	2 42	21 47	0 5	15 25	1 39	6 39	14 22	21 38	21 39	21 51	13 26	1 32	
T 30	3 51	24 51	1 34	12 50	2 14	6 27	4 50	10 43	2 35	17 6	0 51	11 2	2 42	21 47	0 5	15 25	1 39	6 39	14 22	21 38	21 40	21 53	13 27	1 32	
W31	4n15	22s56	0s31	13n20	2n26	6s27	4n39	10s39	2n35	17n 9	0s51	11s 1	2n42	21n48	0s 5	15n26	1s39	6n40	14s21	21s38	21s40	21s54	13n28	1s32	

Julian Day Number = 2767904.5, Delta T = 41m20s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'44, Lahiri = 35°58'44

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

APRIL 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 54	11♈45'50	28♉ 6	29♈47	2♓12	4°R35	21♉24	6°R16	10♊13	17♉40	3♊39	21°R26	21♉ 8	19♏42	10♉36	T 1
F 2	12 43 50	12°45'32	10♒59	0♉27	2°43	4♏19	21°37	6♏12	10°16	17°42	3°40	21♉25	21° 5	19°48	10°39	F 2
S 3	12 47 47	13°45'12	24°20	0°59	3°16	4° 1	21°49	6° 8	10°18	17°43	3°41	21°22	21° 2	19°55	10°43	S 3
S 4	12 51 44	14°44'50	8♓ 9	1°23	3°49	3°44	22° 2	6° 3	10°20	17°45	3°42	21°16	20°59	20° 2	10°46	S 4
M 5	12 55 40	15°44'26	22°28	1°39	4°24	3°25	22°15	5°59	10°22	17°47	3°43	21° 7	20°55	20° 8	10°49	M 5
T 6	12 59 37	16°44'01	7♈10	1°R47	5° 1	3° 7	22°28	5°55	10°25	17°49	3°44	20°56	20°52	20°15	10°53	T 6
W 7	13 3 33	17°43'34	22°10	1°46	5°38	2°47	22°41	5°51	10°27	17°51	3°45	20°45	20°49	20°22	10°56	W 7
T 8	13 7 30	18°43'04	7♉18	1°39	6°17	2°27	22°54	5°46	10°30	17°53	3°45	20°34	20°46	20°28	11° 0	T 8
F 9	13 11 26	19°42'33	22°23	1°24	6°57	2° 7	23° 7	5°42	10°32	17°55	3°47	20°24	20°43	20°35	11° 3	F 9
S 10	13 15 23	20°41'59	7♊15	1° 2	7°38	1°46	23°20	5°38	10°35	17°58	3°48	20°17	20°40	20°42	11° 7	S 10
S 11	13 19 19	21°41'24	21°49	0°34	8°20	1°24	23°34	5°33	10°37	18° 0	3°49	20°13	20°36	20°49	11°10	S 11
M12	13 23 16	22°40'46	6♋ 0	0° 1	9° 3	1° 3	23°47	5°29	10°40	18° 2	3°50	20°11	20°33	20°55	11°14	M12
T 13	13 27 13	23°40'06	19°47	29♈22	9°47	0°41	24° 0	5°24	10°42	18° 4	3°51	20°11	20°30	21° 2	11°17	T 13
W14	13 31 9	24°39'23	3♌13	28°40	10°32	0°18	24°14	5°20	10°45	18° 6	3°52	20°10	20°27	21° 9	11°21	W14
T 15	13 35 6	25°38'38	16°19	27°54	11°18	29♎56	24°27	5°15	10°48	18° 8	3°53	20° 9	20°24	21°15	11°25	T 15
F 16	13 39 2	26°37'51	29° 8	27° 7	12° 5	29°33	24°41	5°11	10°50	18°10	3°54	20° 6	20°20	21°22	11°28	F 16
S 17	13 42 59	27°37'01	11♍44	26°18	12°53	29°10	24°54	5° 6	10°53	18°12	3°55	20° 0	20°17	21°29	11°32	S 17
S 18	13 46 55	28°36'10	24° 9	25°29	13°41	28°47	25° 8	5° 2	10°56	18°14	3°56	19°51	20°14	21°35	11°35	S 18
M19	13 50 52	29°35'16	6♎25	24°41	14°30	28°24	25°21	4°57	10°59	18°17	3°57	19°39	20°11	21°42	11°39	M19
T 20	13 54 48	0♉34'20	18°33	23°55	15°20	28° 1	25°35	4°52	11° 1	18°19	3°58	19°26	20° 8	21°49	11°43	T 20
W21	13 58 45	1°33'22	0♏35	23°11	16°11	27°38	25°49	4°48	11° 4	18°21	4° 0	19°12	20° 5	21°56	11°46	W21
T 22	14 2 42	2°32'22	12°32	22°30	17° 2	27°14	26° 2	4°43	11° 7	18°23	4° 1	18°59	20° 1	22° 2	11°50	T 22
F 23	14 6 38	3°31'20	24°24	21°53	17°54	26°51	26°16	4°38	11°10	18°25	4° 2	18°47	19°58	22° 9	11°54	F 23
S 24	14 10 35	4°30'17	6♐14	21°21	18°47	26°29	26°30	4°34	11°13	18°28	4° 3	18°37	19°55	22°16	11°57	S 24
S 25	14 14 31	5°29'11	18° 4	20°53	19°40	26° 6	26°44	4°29	11°16	18°30	4° 4	18°31	19°52	22°22	12° 1	S 25
M26	14 18 28	6°28'04	29°58	20°30	20°34	25°43	26°58	4°25	11°19	18°32	4° 6	18°27	19°49	22°29	12° 5	M26
T 27	14 22 24	7°26'55	11♑58	20°12	21°28	25°21	27°12	4°20	11°22	18°34	4° 7	18°25	19°46	22°36	12° 9	T 27
W28	14 26 21	8°25'45	24°10	19°59	22°23	24°59	27°25	4°15	11°25	18°36	4° 8	18°D25	19°42	22°43	12°12	W28
T 29	14 30 17	9°24'32	6♒38	19°52	23°18	24°38	27°39	4°11	11°28	18°39	4° 9	18°R26	19°39	22°49	12°16	T 29
F 30	14 34 14	10♉23'18	19♒27	19°D50	24♓14	24♎16	27♉53	4♏ 6	11♊31	18♉41	4♊11	18♉25	19♉36	22♏56	12♉20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n38	19s52	0n35	13n47	2n36	6s27	4n29	10s34	2n34	17n13	0s51	10s59	2n42	21n48	0s 5	15n27	1s39	6n40	14s21	21s38	21s41	21s56	13n29	1s32	T 1
F 2	5 1	15 46	1 41	14 10	2 46	6 26	4 18	10 29	2 33	17 16	0 51	10 58	2 43	21 48	0 5	15 27	1 39	6 41	14 21	21 38	21 41	21 57	13 30	1 32	F 2
S 3	5 24	10 46	2 44	14 29	2 55	6 24	4 8	10 24	2 32	17 19	0 51	10 56	2 43	21 49	0 5	15 28	1 39	6 41	14 21	21 38	21 42	21 59	13 31	1 32	S 3
S 4	5 47	5 4	3 40	14 45	3 2	6 22	3 58	10 19	2 32	17 23	0 50	10 55	2 43	21 49	0 5	15 28	1 38	6 41	14 20	21 39	21 42	22 0	13 32	1 32	S 4
M 5	6 10	1n 4	4 24	14 56	3 9	6 19	3 48	10 14	2 31	17 26	0 50	10 53	2 43	21 49	0 5	15 29	1 38	6 42	14 20	21 41	21 43	22 1	13 33	1 32	M 5
T 6	6 33	7 18	4 52	15 4	3 14	6 15	3 38	10 9	2 30	17 30	0 50	10 52	2 43	21 50	0 5	15 29	1 38	6 42	14 20	21 42	21 43	22 3	13 34	1 32	T 6
W 7	6 55	13 14	5 0	15 7	3 17	6 10	3 28	10 3	2 29	17 33	0 50	10 50	2 43	21 50	0 5	15 30	1 38	6 43	14 20	21 44	21 43	22 4	13 35	1 32	W 7
T 8	7 18	18 25	4 48	15 6	3 19	6 6	3 18	9 57	2 27	17 37	0 50	10 49	2 43	21 50	0 5	15 31	1 38	6 43	14 19	21 46	21 44	22 6	13 36	1 32	T 8
F 9	7 40	22 23	4 15	15 2	3 20	6 0	3 8	9 52	2 26	17 40	0 50	10 47	2 43	21 51	0 5	15 31	1 38	6 44	14 19	21 47	21 44	22 7	13 37	1 32	F 9
S 10	8 3	24 48	3 26	14 53	3 18	5 54	2 59	9 46	2 25	17 43	0 50	10 46	2 43	21 51	0 5	15 32	1 38	6 44	14 19	21 48	21 45	22 8	13 38	1 32	S 10
S 11	8 25	25 28	2 24	14 40	3 15	5 47	2 49	9 40	2 24	17 47	0 49	10 44	2 44	21 52	0 5	15 32	1 38	6 44	14 19	21 49	21 45	22 10	13 39	1 32	S 11
M12	8 47	24 26	1 14	14 24	3 11	5 40	2 40	9 34	2 22	17 50	0 49	10 43	2 44	21 52	0 5	15 33	1 38	6 45	14 18	21 49	21 46	22 11	13 40	1 32	M12
T 13	9 9	21 55	0 2	14 4	3 4	5 32	2 31	9 27	2 21	17 54	0 49	10 41	2 44	21 52	0 5	15 33	1 38	6 45	14 18	21 49	21 46	22 12	13 41	1 32	T 13
W14	9 31	18 14	1s 8	13 42	2 56	5 23	2 22	9 21	2 19	17 57	0 49	10 40	2 44	21 53	0 5	15 34	1 38	6 45	14 18	21 49	21 47	22 14	13 42	1 32	W14
T 15	9 52	13 45	2 13	13 16	2 47	5 14	2 13	9 15	2 17	18 0	0 49	10 38	2 44	21 53	0 5	15 35	1 38	6 46	14 18	21 49	21 47	22 15	13 43	1 33	T 15
F 16	10 13	8 45	3 10	12 49	2 36	5 5	2 4	9 9	2 16	18 4	0 49	10 37	2 44	21 53	0 5	15 35	1 38	6 46	14 18	21 50	21 48	22 17	13 44	1 33	F 16
S 17	10 35	3 29	3 57	12 20	2 23	4 55	1 56	9 2	2 14	18 7	0 49	10 35	2 44	21 54	0 4	15 36	1 38	6 47	14 17	21 51	21 48	22 18	13 45	1 33	S 17
S 18	10 56	1s50	4 31	11 49	2 9	4 44	1 47	8 56	2 12	18 10	0 48	10 34	2 44	21 54	0 4	15 37	1 38	6 47	14 17	21 52	21 49	22 19	13 46	1 33	S 18
M19	11 17	7 1	4 52	11 18	1 55	4 33	1 39	8 49	2 10	18 14	0 48	10 32	2 44	21 55	0 4	15 37	1 38	6 47	14 17	21 54	21 49	22 21	13 47	1 33	M19
T 20	11 37	11 52	5 0	10 47	1 39	4 21	1 31	8 43	2 8	18 17	0 48	10 30	2 44	21 55	0 4	15 38	1 38	6 48	14 17	21 56	21 50	22 22	13 48	1 33	T 20
W21	11 58	16 13	4 54	10 16	1 23	4 9	1 23	8 37	2 6	18 20	0 48	10 29	2 44	21 55	0 4	15 38	1 38	6 48	14 17	21 58	21 50	22 23	13 49	1 33	W21
T 22	12 18	19 54	4 36	9 45	1 7	3 57	1 15	8 30	2 4	18 24	0 48	10 27	2 44	21 56	0 4	15 39	1 38	6 49	14 16	21 59	21 51	22 25	13 50	1 33	T 22
F 23	12 38	22 44	4 5	9 16	0 50	3 44	1 7	8 24	2 2	18 27	0 48	10 26	2 44	21 56	0 4	15 40	1 38	6 49	14 16	22 1	21 51	22 26	13 51	1 33	F 23
S 24	12 58	24 36	3 24	8 49	0 34	3 30	1 0	8 18	2 0	18 30	0 48	10 24	2 44	21 57	0 4	15 40	1 38	6 49	14 16	22 2	21 51	22 27	13 53	1 33	S 24
S 25	13 17	25 21	2 34	8 23	0 17	3 16	0 52	8 12	1 58	18 34	0 48	10 23	2 44	21 57	0 4	15 41	1 38	6 50	14 16	22 3	21 52	22 28	13 54	1 33	S 25
M26	13 37	24 56	1 36	7 59	0 1	3 2	0 45	8 6	1 56	18 37	0 48	10 21	2 44	21 58	0 4	15 41	1 38	6 50	14 16	22 4	21 52	22 30	13 55	1 33	M26
T 27	13 56	23 22	0 34	7 38	0s15	2 47	0 38	8 0	1 53	18 40	0 47	10 20	2 44	21 58	0 4	15 42	1 38	6 50	14 16	22 4	21 53	22 31	13 56	1 33	T 27
W28	14 15	20 41	0n31	7 19	0 30	2 32	0 31	7 54	1 51	18 44	0 47	10 18	2 44	21 58	0 4	15 43	1 38	6 51	14 15	22 4	21 53	22 32	13 57	1 33	W28
T 29	14 34	16 59	1 35	7 2	0 45	2 16	0 24	7 49	1 49	18 47	0 47	10 17	2 44	21 59	0 4	15 43	1 38	6 51	14 15	22 4	21 54	22 34	13 58	1 33	T 29
F 30	14n52	12s26	2n37	6n48	0s59	2s 0	0n18	7s43	1n46	18n50	0s47	10s15	2n44	21n59	0s 4	15n44	1s38	6n51	14s15	22s 4	21s54	22s35	13n59	1s33	F 30

Julian Day Number = 2767935.5, Delta T = 41m21s
Ecliptic obliquity = 23°19'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'48, Lahiri = 35°58'48

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

MAY 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 11	11♉22'03	2♓42	19♈53	25♓11	23°R56	28♉ 7	4°R 1	11♊34	18♉43	4♊12	18°R23	19♑33	23♏ 3	12♉23	S 1
S 2	14 42 7	12°20'45	16°26	20° 1	26° 8	23♎35	28°22	3♏57	11°37	18°45	4°13	18♑19	19°30	23° 9	12°27	S 2
M 3	14 46 4	13°19'26	0♈40	20°14	27° 5	23°16	28°36	3°52	11°41	18°48	4°14	18°13	19°26	23°16	12°31	M 3
T 4	14 50 0	14°18'05	15°22	20°32	28° 3	22°56	28°50	3°48	11°44	18°50	4°16	18° 4	19°23	23°23	12°35	T 4
W 5	14 53 57	15°16'43	0♉25	20°55	29° 1	22°38	29° 4	3°43	11°47	18°52	4°17	17°55	19°20	23°29	12°38	W 5
T 6	14 57 53	16°15'19	15°40	21°22	29°59	22°19	29°18	3°39	11°50	18°54	4°18	17°45	19°17	23°36	12°42	T 6
F 7	15 1 50	17°13'53	0♊57	21°53	0♈59	22° 2	29°32	3°34	11°53	18°57	4°19	17°38	19°14	23°43	12°46	F 7
S 8	15 5 46	18°12'25	16° 5	22°28	1°58	21°45	29°46	3°30	11°57	18°59	4°21	17°32	19°11	23°49	12°49	S 8
S 9	15 9 43	19°10'56	0♋54	23° 7	2°58	21°29	0♊ 0	3°25	12° 0	19° 1	4°22	17°28	19° 7	23°56	12°53	S 9
M10	15 13 40	20° 9'24	15°19	23°50	3°58	21°13	0°15	3°21	12° 3	19° 4	4°23	17°D27	19° 4	24° 3	12°57	M10
T 11	15 17 36	21° 7'50	29°17	24°36	4°59	20°59	0°29	3°17	12° 7	19° 6	4°25	17°28	19° 1	24°10	13° 0	T 11
W12	15 21 33	22° 6'14	12♌49	25°26	5°59	20°45	0°43	3°12	12°10	19° 8	4°26	17°29	18°58	24°16	13° 4	W12
T 13	15 25 29	23° 4'36	25°57	26°19	7° 0	20°31	0°57	3° 8	12°13	19°10	4°27	17°R29	18°55	24°23	13° 8	T 13
F 14	15 29 26	24° 2'56	8♍44	27°16	8° 2	20°19	1°12	3° 4	12°17	19°13	4°29	17°28	18°51	24°30	13°12	F 14
S 15	15 33 22	25° 1'13	21°14	28°15	9° 3	20° 7	1°26	3° 0	12°20	19°15	4°30	17°24	18°48	24°36	13°15	S 15
S 16	15 37 19	25°59'29	3♎31	29°17	10° 5	19°56	1°40	2°56	12°23	19°17	4°31	17°19	18°45	24°43	13°19	S 16
M17	15 41 15	26°57'43	15°38	0♉22	11° 7	19°46	1°54	2°52	12°27	19°19	4°33	17°12	18°42	24°50	13°22	M17
T 18	15 45 12	27°55'55	27°37	1°29	12°10	19°36	2° 9	2°48	12°30	19°22	4°34	17° 3	18°39	24°56	13°26	T 18
W19	15 49 9	28°54'05	9♏32	2°40	13°13	19°28	2°23	2°44	12°34	19°24	4°35	16°54	18°36	25° 3	13°30	W19
T 20	15 53 5	29°52'13	21°24	3°52	14°16	19°20	2°37	2°40	12°37	19°26	4°37	16°45	18°32	25°10	13°33	T 20
F 21	15 57 2	0♊50'20	3♐15	5° 8	15°19	19°13	2°52	2°36	12°40	19°28	4°38	16°37	18°29	25°17	13°37	F 21
S 22	16 0 58	1°48'25	15° 6	6°25	16°22	19° 7	3° 6	2°32	12°44	19°31	4°39	16°31	18°26	25°23	13°41	S 22
S 23	16 4 55	2°46'29	27° 0	7°45	17°26	19° 1	3°20	2°29	12°47	19°33	4°41	16°27	18°23	25°30	13°44	S 23
M24	16 8 51	3°44'31	8♑58	9° 8	18°30	18°57	3°34	2°25	12°51	19°35	4°42	16°25	18°20	25°37	13°48	M24
T 25	16 12 48	4°42'32	21° 4	10°32	19°34	18°53	3°49	2°22	12°54	19°37	4°43	16°D25	18°17	25°43	13°51	T 25
W26	16 16 44	5°40'32	3♒21	11°59	20°38	18°50	4° 3	2°18	12°58	19°39	4°45	16°26	18°13	25°50	13°55	W26
T 27	16 20 41	6°38'30	15°53	13°28	21°43	18°47	4°17	2°15	13° 1	19°42	4°46	16°27	18°10	25°57	13°58	T 27
F 28	16 24 38	7°36'26	28°43	14°59	22°48	18°46	4°31	2°11	13° 5	19°44	4°48	16°28	18° 7	26° 3	14° 2	F 28
S 29	16 28 34	8°34'22	11♓55	16°32	23°53	18°45	4°46	2° 8	13° 8	19°46	4°49	16°R29	18° 4	26°10	14° 5	S 29
S 30	16 32 31	9°32'16	25°32	18° 8	24°58	18°D45	5° 0	2° 5	13°12	19°48	4°50	16°28	18° 1	26°17	14° 9	S 30
M31	16 36 27	10♊30'09	9♈36	19♉46	26♈ 3	18♎46	5♊14	2♏ 2	13♊15	19♉50	4♊52	16♑25	17♑57	26♏23	14♉12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	7s 9	3n33	6n37	1s13	1s44	0n11	7s38	1n44	18n53	0s47	10s14	2n44	22n 0	0s 4	15n45	1s38	6n52	14s15	22s 4	21s55	22s36	14n 0	1s33
S 2	15 28	1 21	4 18	6 28	1 26	1 28	0 5	7 33	1 42	18 56	0 47	10 12	2 44	22 0	0 4	15 45	1 38	6 52	14 15	22 5	21 55	22 37	14 1	1 34
M 3	15 46	4n42	4 50	6 22	1 38	1 11	0s 1	7 28	1 39	19 0	0 47	10 11	2 44	22 1	0 4	15 46	1 38	6 53	14 15	22 6	21 56	22 39	14 2	1 34
T 4	16 3	10 41	5 3	6 18	1 49	0 53	0 8	7 23	1 37	19 3	0 47	10 9	2 44	22 1	0 4	15 46	1 38	6 53	14 15	22 7	21 56	22 40	14 3	1 34
W 5	16 21	16 11	4 56	6 17	1 59	0 36	0 14	7 18	1 34	19 6	0 47	10 8	2 44	22 1	0 4	15 47	1 38	6 53	14 14	22 8	21 56	22 41	14 4	1 34
T 6	16 37	20 44	4 29	6 18	2 9	0 18	0 19	7 14	1 32	19 9	0 46	10 6	2 44	22 2	0 4	15 48	1 38	6 54	14 14	22 9	21 57	22 42	14 5	1 34
F 7	16 54	23 52	3 42	6 21	2 18	0n 0	0 25	7 10	1 29	19 12	0 46	10 5	2 44	22 2	0 4	15 48	1 38	6 54	14 14	22 10	21 57	22 43	14 6	1 34
S 8	17 10	25 15	2 39	6 26	2 26	0 19	0 30	7 6	1 27	19 15	0 46	10 4	2 43	22 3	0 4	15 49	1 38	6 54	14 14	22 11	21 58	22 45	14 7	1 34
S 9	17 26	24 47	1 27	6 34	2 34	0 38	0 36	7 2	1 24	19 18	0 46	10 2	2 43	22 3	0 4	15 49	1 38	6 55	14 14	22 12	21 58	22 46	14 8	1 34
M10	17 42	22 39	0 11	6 43	2 40	0 57	0 41	6 59	1 22	19 21	0 46	10 1	2 43	22 4	0 4	15 50	1 38	6 55	14 14	22 12	21 59	22 47	14 9	1 34
T 11	17 57	19 11	1s 3	6 55	2 46	1 16	0 46	6 56	1 19	19 24	0 46	9 59	2 43	22 4	0 4	15 51	1 38	6 55	14 14	22 12	21 59	22 48	14 10	1 34
W12	18 13	14 47	2 12	7 8	2 51	1 35	0 51	6 53	1 16	19 27	0 46	9 58	2 43	22 5	0 4	15 51	1 38	6 55	14 14	22 12	22 0	22 49	14 11	1 34
T 13	18 27	9 48	3 11	7 23	2 56	1 55	0 56	6 50	1 14	19 30	0 46	9 57	2 43	22 5	0 4	15 52	1 38	6 56	14 14	22 11	22 0	22 51	14 12	1 34
F 14	18 42	4 33	4 0	7 39	2 59	2 15	1 0	6 48	1 11	19 33	0 46	9 55	2 43	22 5	0 4	15 52	1 38	6 56	14 14	22 12	22 0	22 52	14 13	1 35
S 15	18 56	0s46	4 35	7 58	3 2	2 35	1 5	6 46	1 9	19 36	0 46	9 54	2 43	22 6	0 4	15 53	1 38	6 56	14 13	22 12	22 1	22 53	14 14	1 35
S 16	19 10	5 57	4 58	8 17	3 5	2 55	1 9	6 44	1 6	19 39	0 46	9 53	2 43	22 6	0 4	15 54	1 38	6 57	14 13	22 13	22 1	22 54	14 15	1 35
M17	19 23	10 50	5 6	8 38	3 6	3 15	1 13	6 43	1 4	19 42	0 46	9 52	2 42	22 7	0 4	15 54	1 38	6 57	14 13	22 14	22 2	22 55	14 16	1 35
T 18	19 36	15 16	5 1	9 1	3 7	3 36	1 17	6 41	1 1	19 45	0 45	9 50	2 42	22 7	0 4	15 55	1 38	6 57	14 13	22 15	22 2	22 56	14 17	1 35
W19	19 49	19 4	4 43	9 24	3 7	3 57	1 21	6 40	0 59	19 48	0 45	9 49	2 42	22 8	0 4	15 55	1 38	6 58	14 13	22 16	22 3	22 58	14 18	1 35
T 20	20 2	22 6	4 13	9 49	3 7	4 17	1 25	6 40	0 56	19 51	0 45	9 48	2 42	22 8	0 4	15 56	1 38	6 58	14 13	22 17	22 3	22 59	14 19	1 35
F 21	20 14	24 10	3 32	10 15	3 6	4 38	1 29	6 39	0 54	19 54	0 45	9 47	2 42	22 9	0 4	15 57	1 38	6 58	14 13	22 18	22 4	23 0	14 20	1 35
S 22	20 26	25 10	2 41	10 41	3 5	4 59	1 32	6 39	0 52	19 56	0 45	9 46	2 42	22 9	0 4	15 57	1 38	6 58	14 13	22 19	22 4	23 1	14 21	1 35
S 23	20 37	25 1	1 43	11 9	3 2	5 20	1 36	6 39	0 49	19 59	0 45	9 45	2 42	22 9	0 4	15 58	1 38	6 59	14 13	22 19	22 4	23 2	14 22	1 35
M24	20 48	23 42	0 40	11 38	3 0	5 42	1 39	6 40	0 47	20 2	0 45	9 44	2 41	22 10	0 4	15 58	1 38	6 59	14 13	22 19	22 5	23 3	14 23	1 35
T 25	20 59	21 16	0n25	12 7	2 56	6 3	1 42	6 41	0 44	20 5	0 45	9 43	2 41	22 10	0 4	15 59	1 38	6 59	14 13	22 19	22 5	23 4	14 24	1 36
W26	21 9	17 51	1 31	12 37	2 52	6 24	1 45	6 42	0 42	20 7	0 45	9 41	2 41	22 11	0 4	16 0	1 38	6 59	14 13	22 19	22 6	23 5	14 25	1 36
T 27	21 19	13 34	2 33	13 8	2 48	6 45	1 48	6 43	0 40	20 10	0 45	9 40	2 41	22 11	0 4	16 0	1 38	7 0	14 13	22 19	22 6	23 6	14 26	1 36
F 28	21 29	8 35	3 30	13 39	2 43	7 7	1 51	6 44	0 38	20 13	0 45	9 39	2 41	22 12	0 4	16 1	1 38	7 0	14 13	22 19	22 6	23 7	14 27	1 36
S 29	21 38	3 6	4 17	14 11	2 37	7 28	1 53	6 46	0 35	20 15	0 45	9 39	2 41	22 12	0 4	16 1	1 38	7 0	14 13	22 19	22 7	23 9	14 28	1 36
S 30	21 47	2n41	4 51	14 43	2 31	7 50	1 56	6 48	0 33	20 18	0 45	9 38	2 40	22 13	0 4	16 2	1 38	7 0	14 13	22 19	22 7	23 10	14 29	1 36
M31	21n55	8n31	5n 9	15n16	2s25	8n11	1s58	6s50	0n31	20n21	0s45	9s37	2n40	22n13	0s 4	16n 2	1s38	7n 1	14s13	22s19	22s 8	23s11	14n30	1s36

Julian Day Number = 2767965.5, Delta T = 41m21s
Ecliptic obliquity = 23°19'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'52, Lahiri = 35°58'52

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

JUNE 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 24	11♊28'02	24♈ 5	21♉25	27♈ 9	18♎47	5♊29	1°R59	13♊19	19♉52	4♊53	16°R21	17♑54	26♏30	14♉15	T 1
W 2	16 44 20	12°25'53	8♉56	23° 7	28°14	18°50	5°43	1♏56	13°22	19°55	4°54	16♑16	17°51	26°37	14°19	W 2
T 3	16 48 17	13°23'42	24° 2	24°51	29°20	18°53	5°57	1°53	13°26	19°57	4°56	16°12	17°48	26°44	14°22	T 3
F 4	16 52 13	14°21'31	9♊14	26°38	0♉26	18°56	6°11	1°50	13°29	19°59	4°57	16° 7	17°45	26°50	14°26	F 4
S 5	16 56 10	15°19'19	24°22	28°26	1°32	19° 1	6°25	1°47	13°33	20° 1	4°58	16° 5	17°42	26°57	14°29	S 5
S 6	17 0 7	16°17'05	9♋16	0♊16	2°39	19° 6	6°40	1°44	13°36	20° 3	5° 0	16°D 3	17°38	27° 4	14°32	S 6
M 7	17 4 3	17°14'49	23°49	2° 9	3°45	19°12	6°54	1°42	13°40	20° 5	5° 1	16° 3	17°35	27°10	14°35	M 7
T 8	17 8 0	18°12'32	7♌57	4° 4	4°52	19°18	7° 8	1°39	13°43	20° 7	5° 2	16° 4	17°32	27°17	14°39	T 8
W 9	17 11 56	19°10'14	21°38	6° 1	5°58	19°26	7°22	1°37	13°47	20° 9	5° 4	16° 6	17°29	27°24	14°42	W 9
T 10	17 15 53	20° 7'54	4♍52	7°59	7° 5	19°34	7°36	1°35	13°50	20°11	5° 5	16° 7	17°26	27°30	14°45	T 10
F 11	17 19 49	21° 5'33	17°43	10° 0	8°12	19°42	7°50	1°33	13°54	20°13	5° 6	16°R 8	17°23	27°37	14°48	F 11
S 12	17 23 46	22° 3'10	0♎15	12° 3	9°19	19°51	8° 4	1°30	13°57	20°15	5° 8	16° 8	17°19	27°44	14°51	S 12
S 13	17 27 42	23° 0'46	12°30	14° 7	10°26	20° 1	8°18	1°28	14° 1	20°17	5° 9	16° 6	17°16	27°51	14°55	S 13
M14	17 31 39	23°58'20	24°33	16°13	11°34	20°12	8°32	1°26	14° 4	20°19	5°10	16° 4	17°13	27°57	14°58	M14
T 15	17 35 36	24°55'53	6♏29	18°21	12°41	20°23	8°46	1°25	14° 7	20°21	5°11	16° 1	17°10	28° 4	15° 1	T 15
W16	17 39 32	25°53'25	18°21	20°30	13°48	20°35	9° 0	1°23	14°11	20°23	5°13	15°58	17° 7	28°11	15° 4	W16
T 17	17 43 29	26°50'56	0♐11	22°40	14°56	20°47	9°14	1°21	14°14	20°25	5°14	15°55	17° 3	28°17	15° 7	T 17
F 18	17 47 25	27°48'26	12° 3	24°51	16° 4	21° 0	9°28	1°20	14°18	20°27	5°15	15°52	17° 0	28°24	15°10	F 18
S 19	17 51 22	28°45'55	23°58	27° 3	17°12	21°13	9°42	1°18	14°21	20°29	5°17	15°50	16°57	28°31	15°13	S 19
S 20	17 55 18	29°43'23	5♑59	29°15	18°20	21°27	9°56	1°17	14°25	20°31	5°18	15°49	16°54	28°37	15°15	S 20
M21	17 59 15	0♋40'50	18° 8	1♋27	19°28	21°42	10° 9	1°15	14°28	20°32	5°19	15°D49	16°51	28°44	15°18	M21
T 22	18 3 12	1°38'16	0♒26	3°39	20°36	21°57	10°23	1°14	14°31	20°34	5°20	15°49	16°48	28°51	15°21	T 22
W23	18 7 8	2°35'41	12°56	5°51	21°44	22°12	10°37	1°13	14°35	20°36	5°22	15°50	16°44	28°57	15°24	W23
T 24	18 11 5	3°33'06	25°39	8° 2	22°53	22°28	10°51	1°12	14°38	20°38	5°23	15°51	16°41	29° 4	15°27	T 24
F 25	18 15 1	4°30'30	8♓38	10°12	24° 1	22°45	11° 4	1°11	14°41	20°40	5°24	15°52	16°38	29°11	15°29	F 25
S 26	18 18 58	5°27'53	21°55	12°21	25°10	23° 2	11°18	1°11	14°45	20°41	5°25	15°53	16°35	29°17	15°32	S 26
S 27	18 22 54	6°25'17	5♈31	14°29	26°18	23°19	11°31	1°10	14°48	20°43	5°26	15°R53	16°32	29°24	15°35	S 27
M28	18 26 51	7°22'39	19°27	16°35	27°27	23°37	11°45	1° 9	14°51	20°45	5°28	15°53	16°29	29°31	15°37	M28
T 29	18 30 47	8°20'02	3♉42	18°39	28°36	23°56	11°58	1° 9	14°55	20°46	5°29	15°53	16°25	29°38	15°40	T 29
W30	18 34 44	9♋17'24	18♉15	20♋42	29♉45	24♎15	12♊12	1♏ 8	14♊58	20♉48	5♊30	15♑52	16♑22	29♏44	15♉43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	14n 5	5n 9	15n49	2s18	8n32	2s 0	6s53	0n29	20n23	0s44	9s36	2n40	22n13	0s 4	16n 3	1s38	7n 1	14s13	22s20	22s 8	23s12	14n31	1s36
W 2	22 11	18 57	4 48	16 22	2 10	8 54	2 2	6 56	0 27	20 26	0 44	9 35	2 40	22 14	0 4	16 3	1 38	7 1	14 13	22 20	22 9	23 13	14 31	1 36
T 3	22 18	22 40	4 7	16 55	2 2	9 15	2 4	6 59	0 24	20 28	0 44	9 34	2 40	22 14	0 4	16 4	1 38	7 1	14 13	22 21	22 9	23 14	14 32	1 37
F 4	22 25	24 49	3 8	17 28	1 54	9 36	2 6	7 2	0 22	20 31	0 44	9 33	2 39	22 15	0 4	16 5	1 38	7 1	14 13	22 22	22 9	23 15	14 33	1 37
S 5	22 31	25 8	1 56	18 0	1 45	9 58	2 7	7 6	0 20	20 33	0 44	9 33	2 39	22 15	0 4	16 5	1 38	7 2	14 13	22 22	22 10	23 16	14 34	1 37
S 6	22 37	23 37	0 37	18 33	1 36	10 19	2 9	7 10	0 18	20 36	0 44	9 32	2 39	22 16	0 4	16 6	1 38	7 2	14 13	22 22	22 10	23 17	14 35	1 37
M 7	22 43	20 32	0s42	19 5	1 27	10 40	2 10	7 14	0 16	20 38	0 44	9 31	2 39	22 16	0 4	16 6	1 38	7 2	14 13	22 22	22 11	23 18	14 36	1 37
T 8	22 48	16 18	1 57	19 36	1 17	11 1	2 12	7 18	0 14	20 40	0 44	9 31	2 39	22 16	0 4	16 7	1 38	7 2	14 13	22 22	22 11	23 19	14 37	1 37
W 9	22 53	11 20	3 3	20 7	1 7	11 21	2 13	7 23	0 12	20 43	0 44	9 30	2 38	22 17	0 4	16 7	1 38	7 2	14 13	22 22	22 11	23 20	14 37	1 37
T 10	22 58	6 0	3 57	20 36	0 57	11 42	2 14	7 27	0 10	20 45	0 44	9 30	2 38	22 17	0 4	16 8	1 38	7 3	14 13	22 22	22 12	23 21	14 38	1 37
F 11	23 2	0 35	4 37	21 5	0 46	12 2	2 15	7 32	0 9	20 47	0 44	9 29	2 38	22 18	0 4	16 8	1 38	7 3	14 13	22 21	22 12	23 22	14 39	1 38
S 12	23 5	4s43	5 2	21 33	0 35	12 23	2 16	7 38	0 7	20 50	0 44	9 28	2 38	22 18	0 4	16 9	1 38	7 3	14 13	22 22	22 13	23 23	14 40	1 38
S 13	23 9	9 44	5 14	21 59	0 25	12 43	2 17	7 43	0 5	20 52	0 44	9 28	2 37	22 19	0 4	16 9	1 38	7 3	14 13	22 22	22 13	23 24	14 41	1 38
M14	23 11	14 17	5 11	22 23	0 14	13 3	2 17	7 49	0 3	20 54	0 44	9 28	2 37	22 19	0 4	16 10	1 38	7 3	14 13	22 22	22 13	23 25	14 41	1 38
T 15	23 14	18 15	4 55	22 46	0 3	13 23	2 18	7 54	0 1	20 56	0 44	9 27	2 37	22 19	0 4	16 10	1 38	7 3	14 13	22 22	22 14	23 26	14 42	1 38
W16	23 16	21 28	4 26	23 7	0n 7	13 43	2 18	8 0	0s 0	20 59	0 44	9 27	2 37	22 20	0 4	16 11	1 39	7 3	14 13	22 23	22 14	23 27	14 43	1 38
T 17	23 17	23 46	3 46	23 25	0 18	14 2	2 18	8 7	0 2	21 1	0 44	9 26	2 37	22 20	0 4	16 11	1 39	7 4	14 14	22 23	22 15	23 28	14 44	1 38
F 18	23 19	25 2	2 56	23 42	0 28	14 21	2 19	8 13	0 4	21 3	0 44	9 26	2 36	22 21	0 4	16 12	1 39	7 4	14 14	22 23	22 15	23 29	14 44	1 38
S 19	23 19	25 9	1 58	23 56	0 38	14 40	2 19	8 20	0 6	21 5	0 44	9 26	2 36	22 21	0 4	16 12	1 39	7 4	14 14	22 24	22 15	23 30	14 45	1 39
S 20	23 20	24 6	0 54	24 7	0 48	14 59	2 19	8 26	0 7	21 7	0 44	9 26	2 36	22 21	0 4	16 12	1 39	7 4	14 14	22 24	22 16	23 31	14 46	1 39
M21	23 20	21 54	0n13	24 16	0 57	15 17	2 19	8 33	0 9	21 9	0 44	9 25	2 36	22 22	0 4	16 13	1 39	7 4	14 14	22 24	22 16	23 31	14 46	1 39
T 22	23 19	18 40	1 20	24 22	1 6	15 36	2 18	8 40	0 10	21 11	0 44	9 25	2 35	22 22	0 4	16 13	1 39	7 4	14 14	22 24	22 17	23 32	14 47	1 39
W23	23 18	14 32	2 25	24 26	1 14	15 53	2 18	8 47	0 12	21 13	0 43	9 25	2 35	22 23	0 4	16 14	1 39	7 4	14 14	22 24	22 17	23 33	14 48	1 39
T 24	23 17	9 43	3 23	24 26	1 21	16 11	2 18	8 55	0 14	21 15	0 43	9 25	2 35	22 23	0 4	16 14	1 39	7 4	14 14	22 23	22 17	23 34	14 48	1 39
F 25	23 15	4 23	4 13	24 24	1 28	16 28	2 17	9 2	0 15	21 17	0 43	9 25	2 35	22 23	0 4	16 15	1 39	7 4	14 14	22 23	22 18	23 35	14 49	1 39
S 26	23 13	1n15	4 50	24 19	1 34	16 45	2 16	9 10	0 17	21 19	0 43	9 25	2 34	22 24	0 4	16 15	1 39	7 4	14 14	22 23	22 18	23 36	14 50	1 40
S 27	23 10	6 57	5 12	24 12	1 40	17 2	2 16	9 18	0 18	21 21	0 43	9 25	2 34	22 24	0 4	16 15	1 39	7 5	14 15	22 23	22 19	23 37	14 50	1 40
M28	23 7	12 27	5 16	24 2	1 44	17 18	2 15	9 26	0 19	21 22	0 43	9 25	2 34	22 25	0 4	16 16	1 39	7 5	14 15	22 23	22 19	23 38	14 51	1 40
T 29	23 4	17 25	5 2	23 49	1 48	17 34	2 14	9 34	0 21	21 24	0 43	9 25	2 34	22 25	0 4	16 16	1 39	7 5	14 15	22 23	22 19	23 39	14 51	1 40
W30	23n 0	21n28	4n28	23n35	1n51	17n50	2s13	9s42	0s22	21n26	0s43	9s25	2n33	22n25	0s 4	16n17	1s39	7n 5	14s15	22s23	22s20	23s39	14n52	1s40

Julian Day Number = 2767996.5, Delta T = 41m22s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°51'56, Lahiri = 35°58'57

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

JULY 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 41	10♋14'46	3♊ 1	22♋42	0♊54	24♎34	12♊25	1°R 8	15♊ 1	20♉50	5♊31	15°R51	16♐19	29♏51	15♉45	T 1
F 2	18 42 37	11°12'07	17°54	24°41	2° 3	24°54	12°39	1♏ 8	15° 4	20°51	5°32	15♐51	16°16	29°58	15°47	F 2
S 3	18 46 34	12° 9'28	2♋46	26°37	3°12	25°14	12°52	1°D 8	15° 8	20°53	5°33	15°51	16°13	0♐ 4	15°50	S 3
S 4	18 50 30	13° 6'49	17°30	28°32	4°22	25°35	13° 5	1° 8	15°11	20°54	5°34	15°D51	16° 9	0°11	15°52	S 4
M 5	18 54 27	14° 4'09	1♌59	0♌24	5°31	25°56	13°18	1° 8	15°14	20°56	5°35	15°51	16° 6	0°18	15°55	M 5
T 6	18 58 23	15° 1'28	16° 7	2°14	6°40	26°18	13°31	1° 8	15°17	20°57	5°37	15°51	16° 3	0°24	15°57	T 6
W 7	19 2 20	15°58'47	29°51	4° 1	7°50	26°40	13°45	1° 9	15°20	20°59	5°38	15°R51	16° 0	0°31	15°59	W 7
T 8	19 6 16	16°56'05	13♍11	5°47	8°59	27° 2	13°58	1° 9	15°23	21° 0	5°39	15°51	15°57	0°38	16° 1	T 8
F 9	19 10 13	17°53'23	26° 6	7°30	10° 9	27°25	14°11	1° 9	15°27	21° 2	5°40	15°51	15°54	0°44	16° 3	F 9
S 10	19 14 10	18°50'40	8♎41	9°10	11°19	27°48	14°24	1°10	15°30	21° 3	5°41	15°50	15°50	0°51	16° 6	S 10
S 11	19 18 6	19°47'56	20°58	10°49	12°28	28°12	14°36	1°11	15°33	21° 5	5°42	15°D50	15°47	0°58	16° 8	S 11
M12	19 22 3	20°45'12	3♏ 2	12°25	13°38	28°35	14°49	1°12	15°36	21° 6	5°43	15°50	15°44	1° 4	16°10	M12
T 13	19 25 59	21°42'27	14°57	13°59	14°48	29° 0	15° 2	1°13	15°39	21° 7	5°44	15°51	15°41	1°11	16°12	T 13
W14	19 29 56	22°39'42	26°48	15°31	15°58	29°24	15°15	1°14	15°42	21° 9	5°45	15°51	15°38	1°18	16°14	W14
T 15	19 33 52	23°36'57	8♐39	17° 0	17° 8	29°49	15°27	1°15	15°45	21°10	5°46	15°52	15°35	1°24	16°16	T 15
F 16	19 37 49	24°34'11	20°33	18°27	18°18	0♏14	15°40	1°16	15°47	21°11	5°47	15°53	15°31	1°31	16°17	F 16
S 17	19 41 45	25°31'25	2♑35	19°51	19°28	0°40	15°52	1°17	15°50	21°12	5°48	15°54	15°28	1°38	16°19	S 17
S 18	19 45 42	26°28'39	14°46	21°14	20°39	1° 6	16° 5	1°19	15°53	21°14	5°49	15°R54	15°25	1°45	16°21	S 18
M19	19 49 39	27°25'53	27° 8	22°33	21°49	1°32	16°17	1°20	15°56	21°15	5°50	15°54	15°22	1°51	16°23	M19
T 20	19 53 35	28°23'06	9♒43	23°50	22°59	1°59	16°29	1°22	15°59	21°16	5°50	15°53	15°19	1°58	16°24	T 20
W21	19 57 32	29°20'20	22°32	25° 5	24°10	2°26	16°42	1°23	16° 2	21°17	5°51	15°51	15°15	2° 5	16°26	W21
T 22	20 1 28	0♌17'34	5♓35	26°17	25°20	2°53	16°54	1°25	16° 4	21°18	5°52	15°50	15°12	2°11	16°27	T 22
F 23	20 5 25	1°14'48	18°52	27°26	26°31	3°20	17° 6	1°27	16° 7	21°19	5°53	15°48	15° 9	2°18	16°29	F 23
S 24	20 9 21	2°12'02	2♈23	28°33	27°41	3°48	17°18	1°29	16°10	21°20	5°54	15°46	15° 6	2°25	16°30	S 24
S 25	20 13 18	3° 9'17	16° 7	29°37	28°52	4°16	17°30	1°31	16°12	21°21	5°55	15°44	15° 3	2°31	16°32	S 25
M26	20 17 14	4° 6'32	0♉ 3	0♍38	0♋ 3	4°44	17°42	1°33	16°15	21°22	5°56	15°D44	15° 0	2°38	16°33	M26
T 27	20 21 11	5° 3'48	14°11	1°35	1°14	5°13	17°53	1°36	16°18	21°23	5°56	15°44	14°56	2°45	16°34	T 27
W28	20 25 8	6° 1'04	28°28	2°30	2°24	5°42	18° 5	1°38	16°20	21°24	5°57	15°45	14°53	2°51	16°36	W28
T 29	20 29 4	6°58'21	12♊53	3°22	3°35	6°11	18°17	1°41	16°23	21°25	5°58	15°46	14°50	2°58	16°37	T 29
F 30	20 33 1	7°55'39	27°21	4°10	4°46	6°40	18°28	1°43	16°25	21°26	5°59	15°47	14°47	3° 5	16°38	F 30
S 31	20 36 57	8♌52'57	11♋48	4♍55	5♋57	7♏10	18♊40	1♏46	16♊28	21♉26	5♊59	15°R48	14♐44	3♐11	16♉39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n56	24n12	3n36	23n18	1n54	18n 5	2s12	9s51	0s24	21n28	0s43	9s25	2n33	22n26	0s 4	16n17	1s39	7n 5	14s15	22s23	22s20	23s40	14n53	1s40	
F 2	22 51	25 15	2 29	22 59	1 55	18 20	2 11	9 59	0 25	21 30	0 43	9 25	2 33	22 26	0 4	16 17	1 39	7 5	14 15	22 23	22 21	23 41	14 53	1 40	
S 3	22 46	24 30	1 12	22 38	1 56	18 35	2 10	10 8	0 26	21 31	0 43	9 26	2 32	22 26	0 4	16 18	1 39	7 5	14 15	22 24	22 21	23 42	14 54	1 41	
S 4	22 41	22 2	0s 9	22 15	1 56	18 49	2 8	10 17	0 28	21 33	0 43	9 26	2 32	22 27	0 4	16 18	1 39	7 5	14 15	22 24	22 21	23 43	14 54	1 41	
M 5	22 35	18 11	1 28	21 51	1 56	19 2	2 7	10 26	0 29	21 35	0 43	9 26	2 32	22 27	0 4	16 19	1 39	7 5	14 16	22 24	22 22	23 44	14 55	1 41	
T 6	22 29	13 23	2 40	21 26	1 54	19 16	2 6	10 35	0 30	21 36	0 43	9 27	2 32	22 27	0 4	16 19	1 39	7 5	14 16	22 24	22 22	23 45	14 55	1 41	
W 7	22 23	8 1	3 41	20 59	1 52	19 28	2 4	10 44	0 32	21 38	0 43	9 27	2 31	22 28	0 4	16 19	1 39	7 5	14 16	22 24	22 22	23 45	14 56	1 41	
T 8	22 16	2 28	4 27	20 31	1 50	19 41	2 2	10 53	0 33	21 39	0 43	9 27	2 31	22 28	0 4	16 20	1 39	7 5	14 16	22 24	22 23	23 46	14 56	1 41	
F 9	22 8	3s 2	4 59	20 1	1 46	19 53	2 1	11 2	0 34	21 41	0 43	9 28	2 31	22 28	0 4	16 20	1 39	7 5	14 16	22 24	22 23	23 47	14 57	1 41	
S 10	22 1	8 15	5 15	19 31	1 42	20 4	1 59	11 12	0 35	21 42	0 43	9 28	2 31	22 29	0 4	16 20	1 39	7 5	14 16	22 24	22 24	23 48	14 57	1 42	
S 11	21 52	13 2	5 16	19 0	1 38	20 15	1 57	11 21	0 36	21 44	0 43	9 29	2 30	22 29	0 4	16 21	1 40	7 5	14 17	22 24	22 24	23 49	14 58	1 42	
M12	21 44	17 13	5 3	18 29	1 32	20 25	1 55	11 31	0 38	21 45	0 43	9 29	2 30	22 29	0 4	16 21	1 40	7 5	14 17	22 24	22 24	23 49	14 58	1 42	
T 13	21 35	20 40	4 37	17 56	1 27	20 35	1 53	11 40	0 39	21 47	0 43	9 30	2 30	22 30	0 4	16 21	1 40	7 5	14 17	22 24	22 25	23 50	14 58	1 42	
W14	21 26	23 14	4 0	17 23	1 20	20 45	1 51	11 50	0 40	21 48	0 43	9 30	2 30	22 30	0 4	16 21	1 40	7 5	14 17	22 23	22 25	23 51	14 59	1 42	
T 15	21 16	24 48	3 12	16 50	1 13	20 54	1 49	12 0	0 41	21 49	0 43	9 31	2 29	22 30	0 4	16 22	1 40	7 5	14 17	22 23	22 25	23 52	14 59	1 42	
F 16	21 6	25 15	2 16	16 16	1 6	21 2	1 47	12 10	0 42	21 51	0 43	9 32	2 29	22 31	0 4	16 22	1 40	7 5	14 18	22 23	22 26	23 52	15 0	1 43	
S 17	20 56	24 31	1 13	15 42	0 58	21 10	1 45	12 20	0 43	21 52	0 43	9 32	2 29	22 31	0 4	16 22	1 40	7 5	14 18	22 23	22 26	23 53	15 0	1 43	
S 18	20 46	22 37	0 6	15 8	0 49	21 18	1 43	12 30	0 44	21 53	0 43	9 33	2 29	22 31	0 4	16 22	1 40	7 5	14 18	22 23	22 26	23 54	15 0	1 43	
M19	20 35	19 37	1n 2	14 34	0 41	21 24	1 40	12 40	0 45	21 55	0 43	9 34	2 28	22 32	0 4	16 23	1 40	7 5	14 18	22 23	22 27	23 55	15 1	1 43	
T 20	20 23	15 40	2 8	14 0	0 31	21 31	1 38	12 50	0 46	21 56	0 43	9 35	2 28	22 32	0 4	16 23	1 40	7 5	14 18	22 23	22 27	23 55	15 1	1 43	
W21	20 12	10 57	3 9	13 26	0 21	21 36	1 36	13 0	0 47	21 57	0 43	9 35	2 28	22 32	0 4	16 23	1 40	7 5	14 19	22 23	22 28	23 56	15 1	1 43	
T 22	20 0	5 40	4 1	12 52	0 11	21 42	1 33	13 10	0 48	21 58	0 43	9 36	2 27	22 33	0 4	16 23	1 40	7 5	14 19	22 24	22 28	23 57	15 1	1 44	
F 23	19 47	0 4	4 42	12 19	0 0	21 46	1 31	13 20	0 49	21 59	0 43	9 37	2 27	22 33	0 4	16 24	1 40	7 4	14 19	22 24	22 28	23 58	15 2	1 44	
S 24	19 35	5n38	5 7	11 45	0s11	21 50	1 28	13 31	0 50	22 1	0 43	9 38	2 27	22 33	0 4	16 24	1 40	7 4	14 19	22 24	22 29	23 58	15 2	1 44	
S 25	19 22	11 10	5 16	11 13	0 22	21 54	1 26	13 41	0 51	22 2	0 43	9 39	2 27	22 33	0 4	16 24	1 40	7 4	14 19	22 24	22 29	23 59	15 2	1 44	
M26	19 8	16 13	5 6	10 40	0 34	21 57	1 23	13 51	0 52	22 3	0 43	9 40	2 26	22 34	0 4	16 24	1 40	7 4	14 20	22 24	22 29	24 0	15 2	1 44	
T 27	18 55	20 26	4 38	10 9	0 46	21 59	1 20	14 2	0 53	22 4	0 43	9 41	2 26	22 34	0 4	16 24	1 40	7 4	14 20	22 24	22 30	24 0	15 3	1 44	
W28	18 41	23 30	3 52	9 38	0 58	22 1	1 18	14 12	0 54	22 5	0 43	9 42	2 26	22 34	0 4	16 25	1 40	7 4	14 20	22 24	22 30	24 1	15 3	1 45	
T 29	18 27	25 4	2 52	9 8	1 11	22 2	1 15	14 23	0 55	22 6	0 43	9 43	2 26	22 34	0 4	16 25	1 40	7 4	14 20	22 24	22 30	24 2	15 3	1 45	
F 30	18 12	24 58	1 40	8 38	1 24	22 2	1 12	14 33	0 56	22 7	0 43	9 44	2 25	22 35	0 4	16 25	1 41	7 4	14 20	22 24	22 31	24 2	15 3	1 45	
S 31	17n57	23n10	0n22	8n10	1s37	22n 2	1s 9	14s44	0s57	22n 8	0s43	9s46	2n25	22n35	0s 4	16n25	1s41	7n 4	14s21	22s24	22s31	24s 3	15n 3	1s45	

Julian Day Number = 2768026.5, Delta T = 41m22s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'00, Lahiri = 35°59'01

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

AUGUST 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 54	9♌50'15	26♋10	5♍36	7♋ 9	7♏40	18♊51	1♏49	16♊30	21♉27	6♊ 0	15°R48	14♑41	3♐18	16♉40	S 1
M 2	20 44 50	10°47'34	10♌22	6°13	8°20	8°10	19° 2	1°51	16°32	21°28	6° 1	15♑46	14°37	3°25	16°41	M 2
T 3	20 48 47	11°44'54	24°18	6°46	9°31	8°40	19°13	1°54	16°35	21°29	6° 1	15°44	14°34	3°31	16°42	T 3
W 4	20 52 44	12°42'13	7♍56	7°15	10°42	9°11	19°24	1°57	16°37	21°29	6° 2	15°40	14°31	3°38	16°43	W 4
T 5	20 56 40	13°39'33	21°13	7°40	11°54	9°42	19°35	2° 0	16°39	21°30	6° 3	15°36	14°28	3°45	16°44	T 5
F 6	21 0 37	14°36'54	4♎ 8	8° 1	13° 5	10°13	19°46	2° 4	16°41	21°31	6° 3	15°31	14°25	3°51	16°45	F 6
S 7	21 4 33	15°34'14	16°44	8°17	14°16	10°44	19°57	2° 7	16°44	21°31	6° 4	15°28	14°21	3°58	16°45	S 7
S 8	21 8 30	16°31'35	29° 2	8°28	15°28	11°16	20° 8	2°10	16°46	21°32	6° 4	15°25	14°18	4° 5	16°46	S 8
M 9	21 12 26	17°28'57	11♏ 7	8°34	16°40	11°48	20°18	2°14	16°48	21°32	6° 5	15°24	14°15	4°11	16°47	M 9
T 10	21 16 23	18°26'19	23° 2	8°R36	17°51	12°20	20°29	2°17	16°50	21°33	6° 5	15°D24	14°12	4°18	16°47	T 10
W11	21 20 19	19°23'41	4♐53	8°32	19° 3	12°52	20°39	2°21	16°52	21°33	6° 6	15°25	14° 9	4°25	16°48	W11
T 12	21 24 16	20°21'04	16°45	8°23	20°15	13°24	20°49	2°24	16°54	21°34	6° 6	15°26	14° 6	4°32	16°48	T 12
F 13	21 28 12	21°18'27	28°41	8° 9	21°26	13°57	21° 0	2°28	16°56	21°34	6° 7	15°28	14° 2	4°38	16°49	F 13
S 14	21 32 9	22°15'51	10♑48	7°50	22°38	14°30	21°10	2°32	16°58	21°34	6° 7	15°R29	13°59	4°45	16°49	S 14
S 15	21 36 6	23°13'15	23° 8	7°27	23°50	15° 3	21°20	2°36	17° 0	21°35	6° 8	15°29	13°56	4°52	16°49	S 15
M16	21 40 2	24°10'40	5♒43	6°58	25° 2	15°36	21°29	2°40	17° 2	21°35	6° 8	15°27	13°53	4°58	16°49	M16
T 17	21 43 59	25° 8'06	18°36	6°25	26°14	16°10	21°39	2°44	17° 3	21°35	6° 9	15°23	13°50	5° 5	16°50	T 17
W18	21 47 55	26° 5'32	1♓47	5°48	27°26	16°43	21°49	2°48	17° 5	21°35	6° 9	15°18	13°47	5°12	16°50	W18
T 19	21 51 52	27° 2'59	15°15	5° 7	28°38	17°17	21°58	2°53	17° 7	21°36	6° 9	15°12	13°43	5°18	16°50	T 19
F 20	21 55 48	28° 0'28	28°57	4°23	29°50	17°51	22° 8	2°57	17° 8	21°36	6°10	15° 5	13°40	5°25	16°R50	F 20
S 21	21 59 45	28°57'57	12♈51	3°37	1♌ 2	18°26	22°17	3° 1	17°10	21°36	6°10	14°58	13°37	5°32	16°50	S 21
S 22	22 3 41	29°55'28	26°53	2°50	2°15	19° 0	22°26	3° 6	17°11	21°36	6°10	14°53	13°34	5°38	16°50	S 22
M23	22 7 38	0♍53'00	11♉ 0	2° 2	3°27	19°35	22°35	3°10	17°13	21°36	6°10	14°49	13°31	5°45	16°50	M23
T 24	22 11 35	1°50'33	25°10	1°14	4°39	20° 9	22°44	3°15	17°14	21°R36	6°11	14°48	13°27	5°52	16°49	T 24
W25	22 15 31	2°48'08	9♊20	0°27	5°52	20°44	22°53	3°20	17°16	21°36	6°11	14°D48	13°24	5°58	16°49	W25
T 26	22 19 28	3°45'45	23°29	29♌42	7° 4	21°19	23° 1	3°25	17°17	21°36	6°11	14°49	13°21	6° 5	16°49	T 26
F 27	22 23 24	4°43'22	7♋36	29° 0	8°17	21°55	23°10	3°29	17°19	21°36	6°11	14°R50	13°18	6°12	16°48	F 27
S 28	22 27 21	5°41'01	21°38	28°22	9°29	22°30	23°18	3°34	17°20	21°36	6°12	14°50	13°15	6°18	16°48	S 28
S 29	22 31 17	6°38'42	5♌34	27°49	10°42	23° 6	23°27	3°39	17°21	21°36	6°12	14°48	13°12	6°25	16°48	S 29
M30	22 35 14	7°36'23	19°21	27°20	11°55	23°42	23°35	3°44	17°22	21°35	6°12	14°44	13° 8	6°32	16°47	M30
T 31	22 39 10	8♍34'06	2♍57	26♌58	13♌ 8	24♏18	23♊43	3♏50	17♊23	21♉35	6♊12	14♑37	13♑ 5	6♐38	16♉46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n42	19n53	0s57	7n43	1s50	22n 2	1s 7	14s54	0s57	22n 9	0s43	9s47	2n25	22n35	0s 4	16n25	1s41	7n 4	14s21	22s24	22s31	24s 4	15n 3	1s45	
M 2	17 27	15 27	2 11	7 17	2 3	22 0	1 4	15 5	0 58	22 10	0 43	9 48	2 25	22 35	0 4	16 25	1 41	7 3	14 21	22 24	22 32	24 4	15 4	1 46	
T 3	17 11	10 17	3 16	6 52	2 17	21 58	1 1	15 15	0 59	22 11	0 43	9 49	2 24	22 36	0 4	16 26	1 41	7 3	14 21	22 24	22 32	24 5	15 4	1 46	
W 4	16 55	4 43	4 8	6 29	2 30	21 56	0 58	15 26	1 0	22 11	0 43	9 50	2 24	22 36	0 4	16 26	1 41	7 3	14 22	22 25	22 32	24 6	15 4	1 46	
T 5	16 39	0s54	4 45	6 7	2 43	21 53	0 55	15 37	1 1	22 12	0 43	9 52	2 24	22 36	0 4	16 26	1 41	7 3	14 22	22 25	22 33	24 6	15 4	1 46	
F 6	16 22	6 20	5 7	5 47	2 57	21 49	0 52	15 47	1 1	22 13	0 43	9 53	2 24	22 36	0 4	16 26	1 41	7 3	14 22	22 26	22 33	24 7	15 4	1 46	
S 7	16 6	11 22	5 13	5 29	3 10	21 45	0 49	15 58	1 2	22 14	0 43	9 54	2 23	22 37	0 4	16 26	1 41	7 3	14 22	22 26	22 33	24 7	15 4	1 46	
S 8	15 49	15 49	5 4	5 13	3 23	21 40	0 47	16 8	1 3	22 15	0 43	9 56	2 23	22 37	0 4	16 26	1 41	7 3	14 23	22 26	22 34	24 8	15 4	1 47	
M 9	15 31	19 34	4 42	4 59	3 35	21 34	0 44	16 19	1 4	22 15	0 43	9 57	2 23	22 37	0 4	16 26	1 41	7 2	14 23	22 27	22 34	24 9	15 4	1 47	
T 10	15 14	22 27	4 8	4 47	3 47	21 28	0 41	16 29	1 4	22 16	0 43	9 58	2 23	22 37	0 4	16 26	1 41	7 2	14 23	22 27	22 34	24 9	15 4	1 47	
W11	14 56	24 21	3 24	4 38	3 59	21 22	0 38	16 40	1 5	22 17	0 43	10 0	2 23	22 37	0 4	16 26	1 41	7 2	14 23	22 27	22 35	24 10	15 4	1 47	
T 12	14 38	25 10	2 30	4 31	4 10	21 14	0 35	16 50	1 6	22 18	0 43	10 1	2 22	22 38	0 3	16 26	1 41	7 2	14 24	22 26	22 35	24 10	15 4	1 47	
F 13	14 20	24 50	1 30	4 27	4 20	21 6	0 32	17 1	1 7	22 18	0 43	10 3	2 22	22 38	0 3	16 26	1 41	7 2	14 24	22 26	22 35	24 11	15 4	1 47	
S 14	14 2	23 19	0 26	4 25	4 29	20 58	0 29	17 11	1 7	22 19	0 43	10 4	2 22	22 38	0 3	16 26	1 41	7 2	14 24	22 26	22 36	24 11	15 4	1 48	
S 15	13 43	20 40	0n42	4 26	4 37	20 49	0 26	17 21	1 8	22 19	0 43	10 6	2 22	22 38	0 3	16 26	1 41	7 1	14 24	22 26	22 36	24 12	15 4	1 48	
M16	13 24	17 1	1 48	4 30	4 44	20 39	0 23	17 32	1 9	22 20	0 43	10 8	2 21	22 38	0 3	16 26	1 41	7 1	14 25	22 26	22 36	24 13	15 3	1 48	
T 17	13 5	12 29	2 50	4 37	4 50	20 29	0 20	17 42	1 9	22 21	0 43	10 9	2 21	22 39	0 3	16 26	1 42	7 1	14 25	22 27	22 37	24 13	15 3	1 48	
W18	12 46	7 17	3 45	4 47	4 54	20 18	0 17	17 52	1 10	22 21	0 43	10 11	2 21	22 39	0 3	16 26	1 42	7 1	14 25	22 27	22 37	24 14	15 3	1 48	
T 19	12 26	1 40	4 28	4 59	4 57	20 6	0 14	18 3	1 10	22 22	0 43	10 12	2 21	22 39	0 3	16 26	1 42	7 1	14 26	22 28	22 37	24 14	15 3	1 49	
F 20	12 7	4n 7	4 57	5 14	4 58	19 54	0 11	18 13	1 11	22 22	0 43	10 14	2 20	22 39	0 3	16 26	1 42	7 0	14 26	22 29	22 38	24 15	15 3	1 49	
S 21	11 47	9 47	5 8	5 31	4 57	19 42	0 8	18 23	1 12	22 23	0 43	10 16	2 20	22 39	0 3	16 26	1 42	7 0	14 26	22 29	22 38	24 15	15 3	1 49	
S 22	11 27	15 0	5 2	5 50	4 54	19 29	0 5	18 33	1 12	22 23	0 44	10 18	2 20	22 39	0 3	16 26	1 42	7 0	14 26	22 30	22 38	24 16	15 2	1 49	
M23	11 7	19 27	4 37	6 11	4 50	19 15	0 3	18 43	1 13	22 24	0 44	10 19	2 20	22 40	0 3	16 26	1 42	7 0	14 27	22 30	22 39	24 16	15 2	1 49	
T 24	10 46	22 47	3 56	6 34	4 43	19 1	0n 0	18 53	1 13	22 24	0 44	10 21	2 20	22 40	0 3	16 26	1 42	6 59	14 27	22 31	22 39	24 17	15 2	1 49	
W25	10 26	24 42	2 59	6 58	4 35	18 46	0 3	19 3	1 14	22 25	0 44	10 23	2 19	22 40	0 3	16 26	1 42	6 59	14 27	22 31	22 39	24 17	15 2	1 50	
T 26	10 5	25 2	1 53	7 23	4 25	18 31	0 6	19 12	1 15	22 25	0 44	10 25	2 19	22 40	0 3	16 26	1 42	6 59	14 27	22 31	22 40	24 18	15 2	1 50	
F 27	9 44	23 46	0 39	7 48	4 14	18 15	0 9	19 22	1 15	22 26	0 44	10 26	2 19	22 40	0 3	16 26	1 42	6 59	14 28	22 30	22 40	24 18	15 1	1 50	
S 28	9 23	21 0	0s37	8 13	4 1	17 59	0 12	19 32	1 16	22 26	0 44	10 28	2 19	22 40	0 3	16 26	1 42	6 58	14 28	22 30	22 40	24 19	15 1	1 50	
S 29	9 2	17 2	1 49	8 38	3 46	17 42	0 14	19 41	1 16	22 26	0 44	10 30	2 19	22 40	0 3	16 26	1 42	6 58	14 28	22 31	22 41	24 19	15 1	1 50	
M30	8 41	12 11	2 54	9 2	3 31	17 25	0 17	19 51	1 17	22 27	0 44	10 32	2 18	22 41	0 3	16 26	1 42	6 58	14 28	22 31	22 41	24 20	15 0	1 51	
T 31	8n19	6n49	3s49	9n25	3s15	17n 7	0n20	20s 0	1s17	22n27	0s44	10s34	2n18	22n41	0s 3	16n26	1s42	6n58	14s29	22s32	22s41	24s20	15n 0	1s51	

Julian Day Number = 2768057.5, Delta T = 41m23s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'05, Lahiri = 35°59'05

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

SEPTEMBER 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 7	9♍31'51	16♍18	26°R43	14♌20	24♏54	23♊50	3♏55	17♊24	21°R35	6♊12	14°R29	13♑ 2	6♐45	16°R46	W 1
T 2	22 47 4	10°29'36	29°24	26♌34	15°33	25°30	23°58	4° 0	17°26	21♉35	6°12	14♑19	12°59	6°52	16♉45	T 2
F 3	22 51 0	11°27'23	12♎12	26°D32	16°46	26° 7	24° 6	4° 5	17°27	21°34	6°12	14° 9	12°56	6°58	16°44	F 3
S 4	22 54 57	12°25'11	24°44	26°39	17°59	26°44	24°13	4°11	17°27	21°34	6°12	14° 0	12°53	7° 5	16°43	S 4
S 5	22 58 53	13°23'00	7♏ 0	26°53	19°12	27°20	24°20	4°16	17°28	21°34	6°R12	13°53	12°49	7°12	16°43	S 5
M 6	23 2 50	14°20'50	19° 3	27°14	20°25	27°57	24°27	4°22	17°29	21°33	6°12	13°47	12°46	7°18	16°42	M 6
T 7	23 6 46	15°18'41	0♐57	27°44	21°38	28°35	24°34	4°27	17°30	21°33	6°12	13°44	12°43	7°25	16°41	T 7
W 8	23 10 43	16°16'34	12°47	28°21	22°51	29°12	24°41	4°33	17°31	21°32	6°12	13°D43	12°40	7°32	16°40	W 8
T 9	23 14 39	17°14'28	24°37	29° 6	24° 4	29°49	24°48	4°39	17°31	21°32	6°12	13°43	12°37	7°38	16°39	T 9
F 10	23 18 36	18°12'23	6♑34	29°58	25°18	0♐27	24°54	4°44	17°32	21°31	6°12	13°43	12°33	7°45	16°38	F 10
S 11	23 22 33	19°10'19	18°42	0♍57	26°31	1° 5	25° 1	4°50	17°33	21°31	6°12	13°R44	12°30	7°52	16°36	S 11
S 12	23 26 29	20° 8'17	1♒ 7	2° 3	27°44	1°43	25° 7	4°56	17°33	21°30	6°12	13°42	12°27	7°58	16°35	S 12
M13	23 30 26	21° 6'15	13°51	3°15	28°58	2°21	25°13	5° 2	17°34	21°30	6°11	13°39	12°24	8° 5	16°34	M13
T 14	23 34 22	22° 4'15	26°58	4°34	0♍11	2°59	25°19	5° 8	17°34	21°29	6°11	13°32	12°21	8°12	16°33	T 14
W15	23 38 19	23° 2'17	10♓28	5°58	1°24	3°37	25°25	5°14	17°35	21°28	6°11	13°24	12°18	8°18	16°31	W15
T 16	23 42 15	24° 0'20	24°19	7°27	2°38	4°15	25°30	5°20	17°35	21°28	6°11	13°14	12°14	8°25	16°30	T 16
F 17	23 46 12	24°58'25	8♈27	9° 0	3°51	4°54	25°35	5°26	17°35	21°27	6°11	13° 3	12°11	8°32	16°28	F 17
S 18	23 50 8	25°56'31	22°48	10°38	5° 5	5°33	25°41	5°32	17°35	21°26	6°10	12°52	12° 8	8°38	16°27	S 18
S 19	23 54 5	26°54'39	7♉15	12°19	6°18	6°12	25°46	5°38	17°36	21°25	6°10	12°43	12° 5	8°45	16°25	S 19
M20	23 58 2	27°52'49	21°43	14° 4	7°32	6°50	25°50	5°45	17°36	21°24	6°10	12°37	12° 2	8°52	16°24	M20
T 21	0 1 58	28°51'01	6♊ 5	15°51	8°46	7°30	25°55	5°51	17°36	21°24	6° 9	12°33	11°58	8°58	16°22	T 21
W22	0 5 55	29°49'15	20°20	17°40	10° 0	8° 9	26° 0	5°57	17°R36	21°23	6° 9	12°31	11°55	9° 5	16°20	W22
T 23	0 9 51	0♎47'31	4♋25	19°30	11°13	8°48	26° 4	6° 4	17°36	21°22	6° 9	12°31	11°52	9°12	16°18	T 23
F 24	0 13 48	1°45'50	18°19	21°22	12°27	9°28	26° 8	6°10	17°36	21°21	6° 8	12°31	11°49	9°18	16°17	F 24
S 25	0 17 44	2°44'10	2♌ 2	23°15	13°41	10° 7	26°12	6°17	17°36	21°20	6° 8	12°30	11°46	9°25	16°15	S 25
S 26	0 21 41	3°42'32	15°36	25° 9	14°55	10°47	26°16	6°23	17°35	21°19	6° 7	12°27	11°43	9°32	16°13	S 26
M27	0 25 37	4°40'56	28°59	27° 2	16° 9	11°27	26°20	6°30	17°35	21°18	6° 7	12°20	11°39	9°38	16°11	M27
T 28	0 29 34	5°39'22	12♍12	28°56	17°23	12° 7	26°23	6°36	17°35	21°17	6° 7	12°11	11°36	9°45	16° 9	T 28
W29	0 33 31	6°37'50	25°13	0♎50	18°37	12°47	26°26	6°43	17°35	21°16	6° 6	12° 0	11°33	9°52	16° 7	W29
T 30	0 37 27	7♎36'20	8♎ 1	2♎43	19♍51	13♐27	26♊29	6♏50	17♊34	21♉15	6♊ 6	11♑47	11♑30	9♐58	16♉ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n58	1n14	4s29	9n46	2s58	16n48	0n22	20s10	1s18	22n27	0s44	10s36	2n18	22n41	0s 3	16n26	1s42	6n57	14s29	22s33	22s42	24s21	15n 0	1s51
T 2	7 36	4s16	4 55	10 6	2 40	16 30	0 25	20 19	1 18	22 28	0 44	10 38	2 18	22 41	0 3	16 25	1 42	6 57	14 29	22 34	22 42	24 21	14 59	1 51
F 3	7 14	9 29	5 5	10 23	2 22	16 10	0 27	20 28	1 19	22 28	0 44	10 40	2 18	22 41	0 3	16 25	1 42	6 57	14 30	22 35	22 42	24 21	14 59	1 51
S 4	6 52	14 11	5 0	10 38	2 4	15 51	0 30	20 37	1 19	22 28	0 44	10 42	2 17	22 41	0 3	16 25	1 43	6 57	14 30	22 36	22 42	24 22	14 58	1 51
S 5	6 30	18 12	4 41	10 51	1 45	15 31	0 33	20 46	1 20	22 28	0 44	10 44	2 17	22 41	0 3	16 25	1 43	6 56	14 30	22 37	22 43	24 22	14 58	1 52
M 6	6 8	21 24	4 10	11 0	1 27	15 10	0 35	20 55	1 20	22 29	0 44	10 46	2 17	22 41	0 3	16 25	1 43	6 56	14 30	22 37	22 43	24 23	14 58	1 52
T 7	5 46	23 39	3 28	11 7	1 10	14 49	0 37	21 3	1 20	22 29	0 44	10 48	2 17	22 41	0 3	16 25	1 43	6 56	14 31	22 37	22 43	24 23	14 57	1 52
W 8	5 23	24 50	2 37	11 11	0 52	14 28	0 40	21 12	1 21	22 29	0 44	10 50	2 17	22 41	0 3	16 25	1 43	6 56	14 31	22 38	22 44	24 23	14 57	1 52
T 9	5 1	24 53	1 40	11 11	0 35	14 6	0 42	21 20	1 21	22 29	0 44	10 52	2 17	22 41	0 3	16 24	1 43	6 55	14 31	22 37	22 44	24 24	14 56	1 52
F 10	4 39	23 48	0 38	11 8	0 19	13 44	0 44	21 29	1 22	22 30	0 44	10 54	2 16	22 41	0 3	16 24	1 43	6 55	14 31	22 37	22 44	24 24	14 56	1 52
S 11	4 16	21 35	0n27	11 2	0 4	13 21	0 47	21 37	1 22	22 30	0 44	10 56	2 16	22 42	0 3	16 24	1 43	6 55	14 32	22 37	22 45	24 25	14 55	1 53
S 12	3 53	18 20	1 31	10 52	0n11	12 58	0 49	21 45	1 22	22 30	0 44	10 58	2 16	22 42	0 3	16 24	1 43	6 54	14 32	22 38	22 45	24 25	14 55	1 53
M13	3 31	14 9	2 33	10 39	0 24	12 35	0 51	21 53	1 23	22 30	0 44	11 0	2 16	22 42	0 3	16 24	1 43	6 54	14 32	22 38	22 45	24 25	14 54	1 53
T 14	3 8	9 12	3 29	10 22	0 37	12 11	0 53	22 1	1 23	22 30	0 44	11 2	2 16	22 42	0 3	16 23	1 43	6 54	14 33	22 39	22 45	24 26	14 54	1 53
W15	2 45	3 41	4 14	10 2	0 49	11 47	0 55	22 9	1 23	22 31	0 44	11 4	2 16	22 42	0 3	16 23	1 43	6 54	14 33	22 39	22 46	24 26	14 53	1 53
T 16	2 22	2n 8	4 46	9 39	0 59	11 23	0 57	22 16	1 24	22 31	0 44	11 6	2 15	22 42	0 3	16 23	1 43	6 53	14 33	22 40	22 46	24 26	14 53	1 54
F 17	1 59	7 57	5 1	9 13	1 9	10 58	0 59	22 24	1 24	22 31	0 44	11 9	2 15	22 42	0 3	16 23	1 43	6 53	14 33	22 41	22 46	24 27	14 52	1 54
S 18	1 36	13 26	4 57	8 44	1 17	10 33	1 1	22 31	1 24	22 31	0 45	11 11	2 15	22 42	0 3	16 22	1 43	6 53	14 34	22 43	22 47	24 27	14 51	1 54
S 19	1 13	18 12	4 35	8 13	1 25	10 8	1 3	22 38	1 25	22 31	0 45	11 13	2 15	22 42	0 3	16 22	1 43	6 52	14 34	22 43	22 47	24 27	14 51	1 54
M20	0 50	21 53	3 55	7 38	1 31	9 42	1 5	22 45	1 25	22 31	0 45	11 15	2 15	22 42	0 3	16 22	1 43	6 52	14 34	22 44	22 47	24 28	14 50	1 54
T 21	0 27	24 11	3 0	7 2	1 36	9 16	1 6	22 52	1 25	22 31	0 45	11 17	2 15	22 42	0 3	16 22	1 43	6 52	14 34	22 44	22 47	24 28	14 50	1 54
W22	0 4	24 53	1 55	6 24	1 41	8 50	1 8	22 58	1 26	22 31	0 45	11 19	2 15	22 42	0 3	16 21	1 43	6 52	14 35	22 44	22 48	24 28	14 49	1 55
T 23	0s19	23 58	0 43	5 44	1 44	8 24	1 10	23 5	1 26	22 31	0 45	11 22	2 15	22 42	0 3	16 21	1 44	6 51	14 35	22 45	22 48	24 29	14 48	1 55
F 24	0 42	21 35	0s31	5 2	1 46	7 57	1 11	23 11	1 26	22 32	0 45	11 24	2 14	22 42	0 3	16 21	1 44	6 51	14 35	22 45	22 48	24 29	14 48	1 55
S 25	1 5	17 58	1 41	4 19	1 48	7 30	1 13	23 17	1 27	22 32	0 45	11 26	2 14	22 42	0 3	16 21	1 44	6 51	14 35	22 45	22 49	24 29	14 47	1 55
S 26	1 28	13 27	2 45	3 35	1 49	7 3	1 14	23 23	1 27	22 32	0 45	11 28	2 14	22 42	0 3	16 20	1 44	6 50	14 36	22 45	22 49	24 29	14 46	1 55
M27	1 51	8 20	3 39	2 50	1 49	6 36	1 15	23 29	1 27	22 32	0 45	11 31	2 14	22 42	0 3	16 20	1 44	6 50	14 36	22 45	22 49	24 30	14 46	1 55
T 28	2 14	2 56	4 21	2 4	1 48	6 8	1 17	23 35	1 27	22 32	0 45	11 33	2 14	22 42	0 3	16 20	1 44	6 50	14 36	22 46	22 49	24 30	14 45	1 55
W29	2 37	2s30	4 47	1 18	1 46	5 41	1 18	23 40	1 27	22 32	0 45	11 35	2 14	22 42	0 3	16 19	1 44	6 49	14 36	22 47	22 50	24 30	14 44	1 56
T 30	3s 0	7s45	4s59	0n31	1n44	5n13	1n19	23s46	1s28	22n32	0s45	11s37	2n14	22n42	0s 3	16n19	1s44	6n49	14s37	22s48	22s50	24s30	14n43	1s56

Julian Day Number = 2768088.5, Delta T = 41m23s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'09, Lahiri = 35°59'09

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

OCTOBER 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 24	8♎34'52	20♎36	4♎36	21♍ 5	14♐ 8	26♊32	6♏56	17°R34	21°R14	6°R 5	11°R33	11♑27	10♐ 5	16°R 3	F 1
S 2	0 45 20	9°33'25	2♏58	6°28	22°19	14°48	26°35	7° 3	17♊33	21♉12	6♊ 5	11♑20	11°24	10°12	16♉ 1	S 2
S 3	0 49 17	10°32'00	15° 8	8°20	23°34	15°29	26°37	7°10	17°33	21°11	6° 4	11° 9	11°20	10°18	15°59	S 3
M 4	0 53 13	11°30'37	27° 7	10°11	24°48	16° 9	26°40	7°17	17°32	21°10	6° 3	11° 1	11°17	10°25	15°56	M 4
T 5	0 57 10	12°29'16	8♐58	12° 1	26° 2	16°50	26°42	7°24	17°32	21° 9	6° 3	10°55	11°14	10°32	15°54	T 5
W 6	1 1 6	13°27'57	20°46	13°50	27°16	17°31	26°44	7°30	17°31	21° 8	6° 2	10°52	11°11	10°38	15°52	W 6
T 7	1 5 3	14°26'39	2♑34	15°38	28°31	18°12	26°45	7°37	17°30	21° 6	6° 2	10°51	11° 8	10°45	15°50	T 7
F 8	1 8 59	15°25'23	14°29	17°26	29°45	18°53	26°47	7°44	17°30	21° 5	6° 1	10°51	11° 4	10°52	15°47	F 8
S 9	1 12 56	16°24'08	26°36	19°12	0♏59	19°35	26°48	7°51	17°29	21° 4	6° 0	10°51	11° 1	10°58	15°45	S 9
S 10	1 16 53	17°22'55	8♒59	20°57	2°14	20°16	26°49	7°58	17°28	21° 3	6° 0	10°49	10°58	11° 5	15°42	S 10
M11	1 20 49	18°21'44	21°45	22°42	3°28	20°57	26°50	8° 5	17°27	21° 1	5°59	10°46	10°55	11°12	15°40	M11
T 12	1 24 46	19°20'34	4♓57	24°26	4°43	21°39	26°51	8°12	17°26	21° 0	5°58	10°40	10°52	11°18	15°37	T 12
W13	1 28 42	20°19'27	18°35	26° 8	5°57	22°21	26°51	8°19	17°25	20°58	5°57	10°31	10°49	11°25	15°35	W13
T 14	1 32 39	21°18'20	2♈41	27°50	7°12	23° 3	26°52	8°27	17°24	20°57	5°57	10°21	10°45	11°32	15°32	T 14
F 15	1 36 35	22°17'16	17° 9	29°31	8°26	23°44	26°R52	8°34	17°23	20°56	5°56	10° 9	10°42	11°38	15°30	F 15
S 16	1 40 32	23°16'14	1♉53	1♏11	9°41	24°26	26°52	8°41	17°22	20°54	5°55	9°58	10°39	11°45	15°27	S 16
S 17	1 44 28	24°15'14	16°46	2°50	10°55	25° 8	26°51	8°48	17°21	20°53	5°54	9°49	10°36	11°52	15°25	S 17
M18	1 48 25	25°14'16	1♊38	4°29	12°10	25°51	26°51	8°55	17°19	20°51	5°54	9°42	10°33	11°58	15°22	M18
T 19	1 52 22	26°13'20	16°21	6° 6	13°25	26°33	26°50	9° 2	17°18	20°50	5°53	9°37	10°30	12° 5	15°19	T 19
W20	1 56 18	27°12'27	0♋51	7°43	14°39	27°15	26°49	9°10	17°17	20°48	5°52	9°36	10°26	12°12	15°17	W20
T 21	2 0 15	28°11'36	15° 3	9°19	15°54	27°58	26°48	9°17	17°15	20°47	5°51	9°D36	10°23	12°18	15°14	T 21
F 22	2 4 11	29°10'47	28°58	10°55	17° 9	28°40	26°47	9°24	17°14	20°45	5°50	9°R36	10°20	12°25	15°11	F 22
S 23	2 8 8	0♏10'00	12♌34	12°29	18°24	29°23	26°45	9°31	17°13	20°44	5°49	9°35	10°17	12°32	15° 9	S 23
S 24	2 12 4	1° 9'16	25°55	14° 3	19°38	0♑ 6	26°44	9°39	17°11	20°42	5°49	9°33	10°14	12°38	15° 6	S 24
M25	2 16 1	2° 8'33	9♍ 1	15°36	20°53	0°49	26°42	9°46	17° 9	20°41	5°48	9°28	10°10	12°45	15° 3	M25
T 26	2 19 57	3° 7'53	21°54	17° 8	22° 8	1°32	26°40	9°53	17° 8	20°39	5°47	9°20	10° 7	12°52	15° 0	T 26
W27	2 23 54	4° 7'15	4♎35	18°40	23°23	2°15	26°37	10° 0	17° 6	20°37	5°46	9°10	10° 4	12°58	14°58	W27
T 28	2 27 51	5° 6'40	17° 6	20°11	24°38	2°58	26°35	10° 8	17° 5	20°36	5°45	8°58	10° 1	13° 5	14°55	T 28
F 29	2 31 47	6° 6'06	29°25	21°41	25°53	3°41	26°32	10°15	17° 3	20°34	5°44	8°46	9°58	13°12	14°52	F 29
S 30	2 35 44	7° 5'35	11♏35	23°11	27° 8	4°24	26°29	10°22	17° 1	20°33	5°43	8°35	9°55	13°18	14°49	S 30
S 31	2 39 40	8♏ 5'05	23♏36	24♏40	28♎23	5♑ 8	26♊26	10♏30	16♊59	20♉31	5♊42	8♑25	9♑51	13♐25	14♉46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s23	12s35	4s56	0s16	1n42	4n45	1n20	23s51	1s28	22n32	0s45	11s40	2n14	22n42	0s 3	16n19	1s44	6n49	14s37	22s50	22s50	24s31	14n43	1s56
S 2	3 46	16 49	4 39	1 3	1 39	4 17	1 21	23 56	1 28	22 32	0 45	11 42	2 13	22 42	0 3	16 18	1 44	6 48	14 37	22 51	22 50	24 31	14 42	1 56
S 3	4 9	20 16	4 10	1 50	1 35	3 48	1 22	24 0	1 28	22 32	0 45	11 44	2 13	22 42	0 3	16 18	1 44	6 48	14 37	22 52	22 51	24 31	14 41	1 56
M 4	4 32	22 49	3 29	2 37	1 31	3 20	1 23	24 5	1 28	22 32	0 45	11 47	2 13	22 42	0 3	16 18	1 44	6 48	14 37	22 52	22 51	24 31	14 40	1 56
T 5	4 55	24 20	2 40	3 24	1 27	2 51	1 24	24 9	1 29	22 32	0 45	11 49	2 13	22 42	0 3	16 17	1 44	6 48	14 38	22 53	22 51	24 32	14 40	1 57
W 6	5 17	24 44	1 44	4 11	1 22	2 23	1 25	24 13	1 29	22 32	0 45	11 51	2 13	22 42	0 3	16 17	1 44	6 47	14 38	22 53	22 52	24 32	14 39	1 57
T 7	5 40	24 2	0 44	4 57	1 17	1 54	1 25	24 17	1 29	22 32	0 45	11 53	2 13	22 42	0 3	16 17	1 44	6 47	14 38	22 53	22 52	24 32	14 38	1 57
F 8	6 3	22 14	0n19	5 43	1 11	1 25	1 26	24 21	1 29	22 32	0 45	11 56	2 13	22 41	0 3	16 16	1 44	6 47	14 38	22 53	22 52	24 32	14 37	1 57
S 9	6 25	19 23	1 22	6 28	1 6	0 56	1 27	24 24	1 29	22 32	0 45	11 58	2 13	22 41	0 3	16 16	1 44	6 46	14 38	22 53	22 52	24 32	14 36	1 57
S 10	6 48	15 37	2 23	7 13	1 0	0 27	1 27	24 27	1 29	22 32	0 45	12 0	2 13	22 41	0 3	16 15	1 44	6 46	14 39	22 53	22 53	24 33	14 36	1 57
M11	7 10	11 3	3 19	7 58	0 54	0s 2	1 28	24 31	1 29	22 32	0 45	12 3	2 13	22 41	0 3	16 15	1 44	6 46	14 39	22 54	22 53	24 33	14 35	1 57
T 12	7 32	5 51	4 5	8 41	0 47	0 31	1 28	24 33	1 30	22 32	0 45	12 5	2 13	22 41	0 3	16 15	1 44	6 45	14 39	22 54	22 53	24 33	14 34	1 58
W13	7 54	0 12	4 40	9 25	0 41	1 0	1 28	24 36	1 30	22 32	0 46	12 7	2 12	22 41	0 3	16 14	1 44	6 45	14 39	22 55	22 53	24 33	14 33	1 58
T 14	8 16	5n38	4 58	10 7	0 34	1 29	1 28	24 38	1 30	22 32	0 46	12 10	2 12	22 41	0 3	16 14	1 44	6 45	14 39	22 56	22 54	24 33	14 32	1 58
F 15	8 38	11 18	4 59	10 49	0 28	1 58	1 29	24 41	1 30	22 32	0 46	12 12	2 12	22 41	0 3	16 13	1 44	6 44	14 40	22 56	22 54	24 33	14 31	1 58
S 16	9 0	16 27	4 40	11 30	0 21	2 27	1 29	24 43	1 30	22 32	0 46	12 14	2 12	22 41	0 3	16 13	1 44	6 44	14 40	22 57	22 54	24 34	14 31	1 58
S 17	9 22	20 37	4 1	12 11	0 14	2 57	1 29	24 44	1 30	22 32	0 46	12 17	2 12	22 41	0 3	16 13	1 44	6 44	14 40	22 58	22 54	24 34	14 30	1 58
M18	9 43	23 26	3 7	12 51	0 7	3 26	1 29	24 46	1 30	22 32	0 46	12 19	2 12	22 41	0 3	16 12	1 44	6 44	14 40	22 59	22 55	24 34	14 29	1 58
T 19	10 5	24 37	2 0	13 30	0 0	3 55	1 29	24 47	1 30	22 32	0 46	12 21	2 12	22 40	0 3	16 12	1 44	6 43	14 40	22 59	22 55	24 34	14 28	1 58
W20	10 26	24 6	0 46	14 8	0s 7	4 23	1 28	24 48	1 30	22 32	0 46	12 24	2 12	22 40	0 3	16 11	1 44	6 43	14 41	22 59	22 55	24 34	14 27	1 59
T 21	10 47	22 0	0s29	14 45	0 14	4 52	1 28	24 49	1 30	22 32	0 46	12 26	2 12	22 40	0 3	16 11	1 45	6 43	14 41	22 59	22 55	24 34	14 26	1 59
F 22	11 8	18 37	1 41	15 22	0 21	5 21	1 28	24 49	1 30	22 32	0 46	12 28	2 12	22 40	0 3	16 11	1 45	6 42	14 41	22 59	22 56	24 34	14 25	1 59
S 23	11 29	14 18	2 46	15 58	0 28	5 50	1 27	24 50	1 30	22 31	0 46	12 30	2 12	22 40	0 3	16 10	1 45	6 42	14 41	22 59	22 56	24 34	14 24	1 59
S 24	11 49	9 22	3 40	16 32	0 35	6 18	1 27	24 50	1 30	22 31	0 46	12 33	2 12	22 40	0 3	16 10	1 45	6 42	14 41	22 59	22 56	24 34	14 23	1 59
M25	12 10	4 6	4 22	17 6	0 42	6 47	1 26	24 50	1 30	22 31	0 46	12 35	2 12	22 40	0 3	16 9	1 45	6 41	14 41	23 0	22 56	24 35	14 23	1 59
T 26	12 30	1s14	4 49	17 39	0 49	7 15	1 26	24 49	1 30	22 31	0 46	12 37	2 12	22 40	0 3	16 9	1 45	6 41	14 41	23 0	22 57	24 35	14 22	1 59
W27	12 50	6 26	5 2	18 12	0 56	7 43	1 25	24 49	1 30	22 31	0 46	12 40	2 12	22 39	0 3	16 8	1 45	6 41	14 42	23 1	22 57	24 35	14 21	1 59
T 28	13 10	11 18	5 0	18 43	1 3	8 11	1 24	24 48	1 30	22 31	0 46	12 42	2 12	22 39	0 3	16 8	1 45	6 41	14 42	23 2	22 57	24 35	14 20	1 59
F 29	13 30	15 38	4 44	19 13	1 9	8 39	1 24	24 47	1 30	22 31	0 46	12 44	2 12	22 39	0 3	16 8	1 45	6 40	14 42	23 2	22 57	24 35	14 19	1 59
S 30	13 49	19 17	4 15	19 42	1 16	9 7	1 23	24 45	1 30	22 31	0 46	12 47	2 12	22 39	0 3	16 7	1 45	6 40	14 42	23 3	22 58	24 35	14 18	2 0
S 31	14s 8	22s 3	3s35	20s11	1s23	9s34	1n22	24s44	1s30	22n31	0s46	12s49	2n12	22n39	0s 3	16n 7	1s45	6n40	14s42	23s 4	22s58	24s35	14n17	2s 0

Julian Day Number = 2768118.5, Delta T = 41m23s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'13, Lahiri = 35°59'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2866
geocentric

NOVEMBER 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 37	9♏ 4'38	5♐30	26♏ 8	29♎38	5♑51	26°R23	10♏37	16°R58	20°R29	5°R41	8°R17	9♑48	13♐32	14°R43	M 1
T 2	2 47 33	10° 4'12	17°18	27°35	0♏53	6°35	26♊19	10°44	16♊56	20♉28	5♊40	8♑12	9°45	13°38	14♉41	T 2
W 3	2 51 30	11° 3'48	29° 4	29° 2	2° 8	7°19	26°16	10°52	16°54	20°26	5°39	8°10	9°42	13°45	14°38	W 3
T 4	2 55 26	12° 3'26	10♑52	0♐28	3°23	8° 2	26°12	10°59	16°52	20°24	5°38	8°D 9	9°39	13°52	14°35	T 4
F 5	2 59 23	13° 3'06	22°45	1°54	4°38	8°46	26° 8	11° 6	16°50	20°23	5°37	8°10	9°35	13°58	14°32	F 5
S 6	3 3 20	14° 2'47	4♒50	3°18	5°53	9°30	26° 4	11°14	16°48	20°21	5°36	8°11	9°32	14° 5	14°29	S 6
S 7	3 7 16	15° 2'30	17°10	4°42	7° 8	10°14	25°59	11°21	16°46	20°19	5°35	8°R12	9°29	14°12	14°26	S 7
M 8	3 11 13	16° 2'14	29°52	6° 5	8°23	10°58	25°55	11°28	16°44	20°18	5°34	8°10	9°26	14°18	14°23	M 8
T 9	3 15 9	17° 2'00	12♓59	7°26	9°38	11°42	25°50	11°35	16°42	20°16	5°33	8° 7	9°23	14°25	14°20	T 9
W10	3 19 6	18° 1'48	26°35	8°47	10°53	12°27	25°45	11°43	16°40	20°14	5°32	8° 2	9°20	14°32	14°18	W10
T 11	3 23 2	19° 1'38	10♈41	10° 7	12° 8	13°11	25°40	11°50	16°38	20°13	5°31	7°56	9°16	14°38	14°15	T 11
F 12	3 26 59	20° 1'29	25°14	11°26	13°23	13°55	25°34	11°57	16°36	20°11	5°30	7°48	9°13	14°45	14°12	F 12
S 13	3 30 55	21° 1'22	10♉ 8	12°44	14°38	14°40	25°29	12° 5	16°33	20° 9	5°29	7°40	9°10	14°51	14° 9	S 13
S 14	3 34 52	22° 1'17	25°16	14° 0	15°54	15°24	25°23	12°12	16°31	20° 7	5°27	7°34	9° 7	14°58	14° 6	S 14
M15	3 38 49	23° 1'13	10♊27	15°15	17° 9	16° 9	25°18	12°19	16°29	20° 6	5°26	7°29	9° 4	15° 5	14° 3	M15
T 16	3 42 45	24° 1'12	25°32	16°28	18°24	16°53	25°12	12°26	16°27	20° 4	5°25	7°27	9° 1	15°11	14° 1	T 16
W17	3 46 42	25° 1'13	10♋22	17°39	19°39	17°38	25° 6	12°34	16°25	20° 2	5°24	7°D26	8°57	15°18	13°58	W17
T 18	3 50 38	26° 1'16	24°51	18°49	20°54	18°23	25° 0	12°41	16°22	20° 1	5°23	7°27	8°54	15°25	13°55	T 18
F 19	3 54 35	27° 1'21	8♌57	19°56	22°10	19° 8	24°53	12°48	16°20	19°59	5°22	7°29	8°51	15°31	13°52	F 19
S 20	3 58 31	28° 1'27	22°39	21° 1	23°25	19°53	24°47	12°55	16°18	19°57	5°21	7°R30	8°48	15°38	13°49	S 20
S 21	4 2 28	29° 1'36	5♍58	22° 3	24°40	20°38	24°40	13° 2	16°15	19°56	5°20	7°30	8°45	15°45	13°47	S 21
M22	4 6 24	0♐ 1'47	18°58	23° 2	25°55	21°23	24°33	13° 9	16°13	19°54	5°19	7°28	8°41	15°51	13°44	M22
T 23	4 10 21	1° 2'00	1♎40	23°57	27°11	22° 8	24°27	13°17	16°10	19°52	5°18	7°24	8°38	15°58	13°41	T 23
W24	4 14 18	2° 2'15	14° 8	24°49	28°26	22°53	24°20	13°24	16° 8	19°51	5°16	7°19	8°35	16° 5	13°38	W24
T 25	4 18 14	3° 2'32	26°23	25°36	29°41	23°38	24°12	13°31	16° 6	19°49	5°15	7°13	8°32	16°11	13°36	T 25
F 26	4 22 11	4° 2'50	8♏30	26°19	0♐56	24°24	24° 5	13°38	16° 3	19°48	5°14	7° 7	8°29	16°18	13°33	F 26
S 27	4 26 7	5° 3'11	20°29	26°56	2°12	25° 9	23°58	13°45	16° 1	19°46	5°13	7° 1	8°26	16°25	13°30	S 27
S 28	4 30 4	6° 3'33	2♐22	27°27	3°27	25°54	23°50	13°52	15°58	19°44	5°12	6°56	8°22	16°31	13°28	S 28
M29	4 34 0	7° 3'57	14°12	27°51	4°42	26°40	23°43	13°59	15°56	19°43	5°11	6°52	8°19	16°38	13°25	M29
T 30	4 37 57	8♐ 4'22	25♐59	28♐ 7	5♐58	27♑25	23♊35	14♏ 6	15♊53	19♉41	5♊10	6♑50	8♑16	16♐45	13♉23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	23s50	2s46	20s38	1s29	10s 1	1n21	24s42	1s30	22n31	0s46	12s51	2n12	22n39	0s 3	16n 6	1s45	6n40	14s42	23s 4	22s58	24s35	14n16	2s 0
T 2	14 46	24 32	1 49	21 5	1 35	10 28	1 20	24 40	1 30	22 31	0 46	12 53	2 12	22 38	0 3	16 6	1 45	6 39	14 42	23 4	22 58	24 35	14 15	2 0
W 3	15 5	24 8	0 49	21 30	1 41	10 55	1 19	24 37	1 30	22 31	0 46	12 56	2 12	22 38	0 3	16 5	1 45	6 39	14 42	23 5	22 58	24 35	14 14	2 0
T 4	15 23	22 39	0n15	21 54	1 47	11 22	1 18	24 35	1 30	22 30	0 46	12 58	2 12	22 38	0 3	16 5	1 45	6 39	14 43	23 5	22 59	24 35	14 13	2 0
F 5	15 41	20 8	1 18	22 17	1 53	11 48	1 17	24 32	1 30	22 30	0 46	13 0	2 12	22 38	0 3	16 4	1 45	6 39	14 43	23 5	22 59	24 35	14 13	2 0
S 6	15 59	16 44	2 19	22 39	1 59	12 14	1 15	24 29	1 30	22 30	0 46	13 2	2 12	22 38	0 3	16 4	1 45	6 38	14 43	23 5	22 59	24 35	14 12	2 0
S 7	16 16	12 32	3 14	23 1	2 4	12 40	1 14	24 25	1 29	22 30	0 46	13 5	2 12	22 38	0 3	16 4	1 45	6 38	14 43	23 5	22 59	24 35	14 11	2 0
M 8	16 34	7 41	4 2	23 20	2 9	13 5	1 13	24 22	1 29	22 30	0 46	13 7	2 12	22 37	0 3	16 3	1 45	6 38	14 43	23 5	23 0	24 35	14 10	2 0
T 9	16 51	2 21	4 39	23 39	2 14	13 30	1 11	24 18	1 29	22 30	0 46	13 9	2 12	22 37	0 3	16 3	1 45	6 38	14 43	23 5	23 0	24 35	14 9	2 0
W10	17 7	3n16	5 2	23 57	2 19	13 55	1 10	24 14	1 29	22 30	0 46	13 11	2 12	22 37	0 3	16 2	1 45	6 37	14 43	23 5	23 0	24 35	14 8	2 1
T 11	17 24	8 56	5 8	24 13	2 23	14 19	1 8	24 9	1 29	22 30	0 46	13 13	2 12	22 37	0 3	16 2	1 45	6 37	14 43	23 5	23 0	24 35	14 7	2 1
F 12	17 40	14 17	4 54	24 29	2 27	14 43	1 7	24 4	1 29	22 29	0 46	13 16	2 12	22 37	0 3	16 1	1 45	6 37	14 43	23 6	23 1	24 35	14 6	2 1
S 13	17 56	18 54	4 20	24 43	2 31	15 7	1 5	24 0	1 29	22 29	0 46	13 18	2 12	22 36	0 3	16 1	1 45	6 37	14 43	23 6	23 1	24 35	14 5	2 1
S 14	18 11	22 21	3 28	24 56	2 34	15 30	1 3	23 54	1 28	22 29	0 46	13 20	2 12	22 36	0 3	16 0	1 45	6 36	14 43	23 7	23 1	24 35	14 4	2 1
M15	18 26	24 14	2 21	25 7	2 37	15 53	1 2	23 49	1 28	22 29	0 46	13 22	2 12	22 36	0 3	16 0	1 45	6 36	14 43	23 7	23 1	24 35	14 3	2 1
T 16	18 41	24 19	1 4	25 18	2 40	16 16	1 0	23 43	1 28	22 29	0 46	13 24	2 12	22 36	0 3	16 0	1 45	6 36	14 43	23 7	23 1	24 35	14 3	2 1
W17	18 56	22 40	0s16	25 27	2 42	16 38	0 58	23 37	1 28	22 29	0 46	13 26	2 12	22 35	0 3	15 59	1 45	6 36	14 43	23 7	23 2	24 35	14 2	2 1
T 18	19 10	19 32	1 33	25 35	2 44	16 59	0 56	23 31	1 28	22 28	0 46	13 29	2 12	22 35	0 3	15 59	1 45	6 36	14 43	23 7	23 2	24 35	14 1	2 1
F 19	19 24	15 19	2 43	25 41	2 45	17 21	0 55	23 25	1 27	22 28	0 46	13 31	2 12	22 35	0 3	15 58	1 45	6 35	14 43	23 7	23 2	24 35	14 0	2 1
S 20	19 38	10 25	3 41	25 46	2 45	17 41	0 53	23 18	1 27	22 28	0 46	13 33	2 12	22 35	0 3	15 58	1 45	6 35	14 43	23 7	23 2	24 34	13 59	2 1
S 21	19 51	5 9	4 26	25 50	2 45	18 2	0 51	23 11	1 27	22 28	0 45	13 35	2 12	22 35	0 3	15 57	1 45	6 35	14 43	23 7	23 2	24 34	13 58	2 1
M22	20 4	0s11	4 55	25 53	2 44	18 21	0 49	23 4	1 27	22 28	0 45	13 37	2 12	22 34	0 3	15 57	1 45	6 35	14 43	23 7	23 3	24 34	13 57	2 1
T 23	20 16	5 24	5 10	25 54	2 43	18 41	0 47	22 57	1 27	22 27	0 45	13 39	2 12	22 34	0 3	15 57	1 45	6 35	14 43	23 7	23 3	24 34	13 57	2 1
W24	20 28	10 18	5 9	25 54	2 41	19 0	0 45	22 49	1 26	22 27	0 45	13 41	2 12	22 34	0 3	15 56	1 45	6 34	14 43	23 8	23 3	24 34	13 56	2 1
T 25	20 40	14 42	4 54	25 53	2 38	19 18	0 42	22 41	1 26	22 27	0 45	13 43	2 12	22 34	0 3	15 56	1 45	6 34	14 43	23 8	23 3	24 34	13 55	2 1
F 26	20 51	18 28	4 26	25 50	2 33	19 36	0 40	22 33	1 26	22 27	0 45	13 45	2 12	22 33	0 3	15 55	1 45	6 34	14 43	23 8	23 3	24 34	13 54	2 1
S 27	21 2	21 26	3 47	25 46	2 28	19 53	0 38	22 24	1 26	22 26	0 45	13 47	2 12	22 33	0 3	15 55	1 45	6 34	14 43	23 9	23 4	24 34	13 53	2 1
S 28	21 13	23 26	2 58	25 40	2 22	20 9	0 36	22 16	1 25	22 26	0 45	13 49	2 12	22 33	0 3	15 54	1 45	6 34	14 43	23 9	23 4	24 33	13 52	2 2
M29	21 23	24 24	2 1	25 33	2 14	20 25	0 34	22 7	1 25	22 26	0 45	13 51	2 12	22 33	0 3	15 54	1 45	6 34	14 43	23 9	23 4	24 33	13 52	2 2
T 30	21s33	24s15	0s59	25s25	2s 6	20s41	0n32	21s58	1s25	22n26	0s45	13s53	2n13	22n32	0s 3	15n54	1s45	6n33	14s43	23s 9	23s 4	24s33	13n51	2s 2

Julian Day Number = 2768149.5, Delta T = 41m24s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'17, Lahiri = 35°59'18

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ASTRODIENST EPHEMERIS for the year 2866
geocentric

DECEMBER 2866 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 53	9♐ 4'49	7♑46	28°R16	7♐13	28♑11	23°R28	14♏12	15°R51	19°R40	5°R 9	6°D50	8♑13	16♐51	13°R20	W 1
T 2	4 45 50	10° 5'17	19°36	28♐15	8°28	28°57	23♊20	14°19	15♊48	19♉38	5♊ 7	6♑50	8°10	16°58	13♉18	T 2
F 3	4 49 47	11° 5'47	1♒33	28° 5	9°44	29°43	23°12	14°26	15°46	19°36	5° 6	6°52	8° 7	17° 5	13°15	F 3
S 4	4 53 43	12° 6'18	13°39	27°44	10°59	0♒28	23° 4	14°33	15°43	19°35	5° 5	6°53	8° 3	17°11	13°13	S 4
S 5	4 57 40	13° 6'50	25°59	27°13	12°15	1°14	22°56	14°40	15°41	19°33	5° 4	6°55	8° 0	17°18	13°10	S 5
M 6	5 1 36	14° 7'24	8♓38	26°31	13°30	2° 0	22°48	14°46	15°38	19°32	5° 3	6°R56	7°57	17°25	13° 8	M 6
T 7	5 5 33	15° 7'58	21°39	25°39	14°45	2°46	22°40	14°53	15°36	19°30	5° 2	6°56	7°54	17°31	13° 6	T 7
W 8	5 9 29	16° 8'33	5♈ 5	24°37	16° 1	3°32	22°32	15° 0	15°33	19°29	5° 1	6°55	7°51	17°38	13° 3	W 8
T 9	5 13 26	17° 9'10	19° 0	23°27	17°16	4°18	22°24	15° 6	15°31	19°28	5° 0	6°53	7°47	17°45	13° 1	T 9
F 10	5 17 22	18° 9'48	3♉22	22°11	18°31	5° 4	22°16	15°13	15°28	19°26	4°59	6°51	7°44	17°51	12°59	F 10
S 11	5 21 19	19°10'27	18° 8	20°50	19°47	5°50	22° 8	15°19	15°26	19°25	4°58	6°48	7°41	17°58	12°57	S 11
S 12	5 25 16	20°11'07	3♊13	19°27	21° 2	6°36	22° 0	15°26	15°23	19°23	4°56	6°46	7°38	18° 5	12°55	S 12
M13	5 29 12	21°11'48	18°28	18° 6	22°18	7°22	21°51	15°32	15°21	19°22	4°55	6°45	7°35	18°11	12°52	M13
T 14	5 33 9	22°12'31	3♋42	16°48	23°33	8° 9	21°43	15°39	15°18	19°21	4°54	6°D44	7°32	18°18	12°50	T 14
W15	5 37 5	23°13'14	18°46	15°37	24°48	8°55	21°35	15°45	15°16	19°19	4°53	6°44	7°28	18°24	12°48	W15
T 16	5 41 2	24°14'00	3♌32	14°34	26° 4	9°41	21°27	15°51	15°13	19°18	4°52	6°45	7°25	18°31	12°46	T 16
F 17	5 44 58	25°14'46	17°53	13°41	27°19	10°28	21°19	15°58	15°11	19°17	4°51	6°46	7°22	18°38	12°44	F 17
S 18	5 48 55	26°15'34	1♍48	13° 0	28°35	11°14	21°11	16° 4	15° 8	19°15	4°50	6°47	7°19	18°44	12°43	S 18
S 19	5 52 52	27°16'23	15°16	12°29	29°50	12° 0	21° 3	16°10	15° 6	19°14	4°49	6°48	7°16	18°51	12°41	S 19
M20	5 56 48	28°17'13	28°19	12°10	1♎ 5	12°47	20°54	16°16	15° 4	19°13	4°48	6°R48	7°13	18°58	12°39	M20
T 21	6 0 45	29°18'05	11♎ 0	12°D 2	2°21	13°33	20°46	16°22	15° 1	19°12	4°47	6°48	7° 9	19° 4	12°37	T 21
W22	6 4 41	0♎18'58	23°23	12° 5	3°36	14°20	20°38	16°28	14°59	19°10	4°46	6°47	7° 6	19°11	12°35	W22
T 23	6 8 38	1°19'52	5♏32	12°17	4°52	15° 7	20°31	16°34	14°56	19° 9	4°45	6°46	7° 3	19°18	12°34	T 23
F 24	6 12 34	2°20'47	17°30	12°38	6° 7	15°53	20°23	16°40	14°54	19° 8	4°44	6°46	7° 0	19°24	12°32	F 24
S 25	6 16 31	3°21'44	29°22	13° 8	7°23	16°40	20°15	16°46	14°52	19° 7	4°43	6°45	6°57	19°31	12°30	S 25
S 26	6 20 27	4°22'41	11♐10	13°45	8°38	17°27	20° 7	16°51	14°49	19° 6	4°42	6°45	6°53	19°38	12°29	S 26
M27	6 24 24	5°23'40	22°58	14°28	9°54	18°13	20° 0	16°57	14°47	19° 5	4°41	6°45	6°50	19°44	12°27	M27
T 28	6 28 21	6°24'39	4♑47	15°17	11° 9	19° 0	19°52	17° 3	14°45	19° 4	4°40	6°45	6°47	19°51	12°26	T 28
W29	6 32 17	7°25'39	16°39	16°11	12°24	19°47	19°45	17° 8	14°42	19° 3	4°39	6°45	6°44	19°58	12°25	W29
T 30	6 36 14	8°26'40	28°37	17°10	13°40	20°34	19°37	17°14	14°40	19° 2	4°38	6°45	6°41	20° 4	12°23	T 30
F 31	6 40 10	9♑27'41	10♒43	18♐12	14♑55	21♒20	19♊30	17♏19	14♊38	19♉ 1	4♊38	6♑44	6♑38	20♐11	12♉22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s42	23s 1	0n 5	25s14	1s56	20s56	0n29	21s48	1s24	22n25	0s45	13s55	2n13	22n32	0s 3	15n53	1s45	6n33	14s43	23s 9	23s 4	24s33	13n50	2s 2
T 2	21 51	20 45	1 10	25 3	1 44	21 10	0 27	21 39	1 24	22 25	0 45	13 57	2 13	22 32	0 3	15 53	1 45	6 33	14 43	23 9	23 5	24 33	13 49	2 2
F 3	22 0	17 34	2 12	24 50	1 31	21 24	0 25	21 29	1 24	22 25	0 45	13 59	2 13	22 32	0 3	15 52	1 45	6 33	14 43	23 9	23 5	24 33	13 49	2 2
S 4	22 8	13 37	3 9	24 35	1 16	21 37	0 22	21 19	1 23	22 24	0 45	14 1	2 13	22 31	0 3	15 52	1 45	6 33	14 43	23 9	23 5	24 33	13 48	2 2
S 5	22 16	9 3	3 59	24 18	1 0	21 49	0 20	21 8	1 23	22 24	0 44	14 3	2 13	22 31	0 3	15 52	1 44	6 33	14 43	23 9	23 5	24 32	13 47	2 2
M 6	22 23	3 59	4 38	24 0	0 43	22 1	0 18	20 58	1 23	22 24	0 44	14 4	2 13	22 31	0 3	15 51	1 44	6 33	14 43	23 9	23 5	24 32	13 46	2 2
T 7	22 30	1n23	5 5	23 40	0 24	22 12	0 15	20 47	1 22	22 23	0 44	14 6	2 13	22 31	0 3	15 51	1 44	6 33	14 43	23 9	23 6	24 32	13 46	2 2
W 8	22 37	6 51	5 16	23 18	0 5	22 23	0 13	20 36	1 22	22 23	0 44	14 8	2 13	22 30	0 3	15 51	1 44	6 33	14 43	23 9	23 6	24 32	13 45	2 2
T 9	22 43	12 10	5 9	22 54	0n16	22 33	0 11	20 25	1 22	22 23	0 44	14 10	2 13	22 30	0 3	15 50	1 44	6 32	14 43	23 9	23 6	24 32	13 44	2 2
F 10	22 48	17 1	4 43	22 30	0 36	22 42	0 8	20 14	1 21	22 22	0 44	14 12	2 13	22 30	0 3	15 50	1 44	6 32	14 43	23 9	23 6	24 31	13 44	2 2
S 11	22 53	20 57	3 58	22 5	0 56	22 50	0 6	20 2	1 21	22 22	0 44	14 13	2 14	22 30	0 3	15 50	1 44	6 32	14 42	23 9	23 6	24 31	13 43	2 2
S 12	22 58	23 34	2 55	21 39	1 15	22 58	0 4	19 50	1 21	22 22	0 44	14 15	2 14	22 29	0 3	15 49	1 44	6 32	14 42	23 9	23 6	24 31	13 42	2 2
M13	23 2	24 29	1 40	21 15	1 34	23 5	0 1	19 38	1 20	22 21	0 44	14 17	2 14	22 29	0 3	15 49	1 44	6 32	14 42	23 9	23 7	24 31	13 42	2 2
T 14	23 6	23 33	0 17	20 51	1 50	23 12	0s 1	19 26	1 20	22 21	0 43	14 19	2 14	22 29	0 3	15 49	1 44	6 32	14 42	23 9	23 7	24 30	13 41	2 2
W15	23 9	20 56	1s 6	20 29	2 5	23 17	0 4	19 13	1 19	22 21	0 43	14 20	2 14	22 28	0 3	15 48	1 44	6 32	14 42	23 9	23 7	24 30	13 40	2 2
T 16	23 12	16 57	2 23	20 10	2 17	23 22	0 6	19 1	1 19	22 20	0 43	14 22	2 14	22 28	0 3	15 48	1 44	6 32	14 42	23 9	23 7	24 30	13 40	2 2
F 17	23 15	12 5	3 29	19 54	2 27	23 26	0 8	18 48	1 19	22 20	0 43	14 24	2 14	22 28	0 3	15 48	1 44	6 32	14 42	23 9	23 7	24 30	13 39	2 2
S 18	23 16	6 43	4 21	19 41	2 35	23 30	0 11	18 35	1 18	22 19	0 43	14 25	2 14	22 28	0 2	15 47	1 44	6 32	14 42	23 9	23 8	24 29	13 39	2 2
S 19	23 18	1 14	4 56	19 32	2 40	23 33	0 13	18 21	1 18	22 19	0 43	14 27	2 14	22 27	0 2	15 47	1 44	6 32	14 41	23 9	23 8	24 29	13 38	2 2
M20	23 19	4s 9	5 14	19 26	2 44	23 35	0 16	18 8	1 17	22 19	0 43	14 28	2 15	22 27	0 2	15 47	1 44	6 32	14 41	23 9	23 8	24 29	13 38	2 2
T 21	23 20	9 12	5 17	19 23	2 46	23 36	0 18	17 54	1 17	22 18	0 42	14 30	2 15	22 27	0 2	15 46	1 44	6 32	14 41	23 9	23 8	24 29	13 37	2 2
W22	23 20	13 45	5 5	19 24	2 46	23 37	0 20	17 40	1 16	22 18	0 42	14 32	2 15	22 27	0 2	15 46	1 44	6 32	14 41	23 9	23 8	24 28	13 37	2 2
T 23	23 19	17 41	4 39	19 27	2 44	23 37	0 23	17 26	1 16	22 17	0 42	14 33	2 15	22 26	0 2	15 46	1 44	6 32	14 41	23 9	23 8	24 28	13 36	2 2
F 24	23 18	20 50	4 1	19 32	2 42	23 36	0 25	17 12	1 15	22 17	0 42	14 35	2 15	22 26	0 2	15 46	1 44	6 32	14 41	23 9	23 9	24 28	13 36	2 2
S 25	23 17	23 4	3 13	19 39	2 38	23 35	0 27	16 58	1 15	22 17	0 42	14 36	2 15	22 26	0 2	15 45	1 44	6 32	14 41	23 9	23 9	24 27	13 35	2 2
S 26	23 15	24 17	2 18	19 48	2 33	23 32	0 30	16 43	1 14	22 16	0 42	14 38	2 15	22 26	0 2	15 45	1 44	6 32	14 40	23 9	23 9	24 27	13 35	2 2
M27	23 13	24 24	1 16	19 59	2 28	23 29	0 32	16 28	1 14	22 16	0 41	14 39	2 16	22 25	0 2	15 45	1 44	6 32	14 40	23 9	23 9	24 27	13 34	2 2
T 28	23 10	23 25	0 11	20 10	2 22	23 26	0 34	16 13	1 13	22 15	0 41	14 40	2 16	22 25	0 2	15 45	1 44	6 32	14 40	23 9	23 9	24 26	13 34	2 2
W29	23 7	21 23	0n55	20 22	2 15	23 21	0 36	15 58	1 13	22 15	0 41	14 42	2 16	22 25	0 2	15 44	1 44	6 32	14 40	23 9	23 9	24 26	13 33	2 2
T 30	23 4	18 24	1 59	20 35	2 8	23 16	0 39	15 43	1 12	22 15	0 41	14 43	2 16	22 25	0 2	15 44	1 44	6 32	14 40	23 9	23 10	24 26	13 33	2 2
F 31	22s59	14s36	2n58	20s48	2n 1	23s10	0s41	15s28	1s12	22n14	0s41	14s45	2n16	22n24	0s 2	15n44	1s44	6n32	14s39	23s 9	23s10	24s25	13n33	2s 2

Julian Day Number = 2768179.5, Delta T = 41m24s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'22, Lahiri = 35°59'22

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

JANUARY 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 7	10♑28'43	22♒59	19♐18	16♑11	22♒ 7	19°R23	17♏24	14°R36	19°R 0	4°R37	6°R44	6♑34	20♐18	12°R21	S 1
S 2	6 48 3	11°29'46	5♓27	20°27	17°26	22°54	19♊16	17°30	14♊34	18♉59	4♊36	6♑43	6°31	20°24	12♉20	S 2
M 3	6 52 0	12°30'48	18°10	21°39	18°42	23°41	19° 9	17°35	14°31	18°58	4°35	6°43	6°28	20°31	12°19	M 3
T 4	6 55 56	13°31'51	1♈11	22°52	19°57	24°28	19° 2	17°40	14°29	18°57	4°34	6°42	6°25	20°38	12°18	T 4
W 5	6 59 53	14°32'54	14°31	24° 8	21°13	25°15	18°55	17°45	14°27	18°57	4°33	6°D42	6°22	20°44	12°17	W 5
T 6	7 3 50	15°33'57	28°13	25°26	22°28	26° 2	18°49	17°50	14°25	18°56	4°32	6°42	6°19	20°51	12°16	T 6
F 7	7 7 46	16°35'01	12♉18	26°45	23°43	26°49	18°42	17°55	14°23	18°55	4°32	6°43	6°15	20°57	12°15	F 7
S 8	7 11 43	17°36'05	26°45	28° 5	24°59	27°36	18°36	18° 0	14°21	18°54	4°31	6°44	6°12	21° 4	12°14	S 8
S 9	7 15 39	18°37'08	11♊31	29°27	26°14	28°23	18°30	18° 5	14°19	18°54	4°30	6°45	6° 9	21°11	12°13	S 9
M10	7 19 36	19°38'12	26°29	0♑50	27°30	29°10	18°24	18° 9	14°17	18°53	4°29	6°45	6° 6	21°17	12°12	M10
T 11	7 23 32	20°39'17	11♋34	2°14	28°45	29°57	18°18	18°14	14°15	18°52	4°29	6°R46	6° 3	21°24	12°12	T 11
W12	7 27 29	21°40'21	26°35	3°38	0♒ 1	0♓44	18°13	18°19	14°13	18°52	4°28	6°45	5°59	21°31	12°11	W12
T 13	7 31 26	22°41'25	11♌25	5° 4	1°16	1°31	18° 7	18°23	14°12	18°51	4°27	6°43	5°56	21°37	12°11	T 13
F 14	7 35 22	23°42'30	25°55	6°30	2°31	2°18	18° 2	18°27	14°10	18°51	4°26	6°41	5°53	21°44	12°10	F 14
S 15	7 39 19	24°43'35	10♍ 1	7°57	3°47	3° 5	17°57	18°32	14° 8	18°50	4°26	6°39	5°50	21°51	12°10	S 15
S 16	7 43 15	25°44'41	23°40	9°25	5° 2	3°52	17°52	18°36	14° 6	18°50	4°25	6°36	5°47	21°57	12° 9	S 16
M17	7 47 12	26°45'46	6♎51	10°53	6°18	4°39	17°47	18°40	14° 5	18°49	4°25	6°34	5°44	22° 4	12° 9	M17
T 18	7 51 8	27°46'52	19°38	12°21	7°33	5°26	17°42	18°44	14° 3	18°49	4°24	6°33	5°40	22°11	12° 9	T 18
W19	7 55 5	28°47'59	2♏ 3	13°50	8°48	6°13	17°38	18°48	14° 2	18°49	4°23	6°D33	5°37	22°17	12° 9	W19
T 20	7 59 1	29°49'05	14°11	15°20	10° 4	7° 0	17°33	18°52	14° 0	18°48	4°23	6°34	5°34	22°24	12° 9	T 20
F 21	8 2 58	0♒50'12	26° 7	16°50	11°19	7°47	17°29	18°56	13°58	18°48	4°22	6°35	5°31	22°31	12° 8	F 21
S 22	8 6 54	1°51'19	7♐56	18°21	12°34	8°35	17°25	19° 0	13°57	18°48	4°22	6°37	5°28	22°37	12°D 8	S 22
S 23	8 10 51	2°52'26	19°43	19°52	13°50	9°22	17°22	19° 3	13°56	18°48	4°21	6°39	5°25	22°44	12° 9	S 23
M24	8 14 48	3°53'33	1♑30	21°24	15° 5	10° 9	17°18	19° 7	13°54	18°48	4°21	6°R40	5°21	22°51	12° 9	M24
T 25	8 18 44	4°54'40	13°23	22°56	16°20	10°56	17°15	19°10	13°53	18°47	4°20	6°40	5°18	22°57	12° 9	T 25
W26	8 22 41	5°55'47	25°24	24°28	17°36	11°43	17°12	19°13	13°52	18°47	4°20	6°38	5°15	23° 4	12° 9	W26
T 27	8 26 37	6°56'53	7♒34	26° 1	18°51	12°30	17° 9	19°17	13°50	18°47	4°19	6°35	5°12	23°10	12° 9	T 27
F 28	8 30 34	7°57'59	19°55	27°35	20° 6	13°17	17° 6	19°20	13°49	18°47	4°19	6°30	5° 9	23°17	12°10	F 28
S 29	8 34 30	8°59'05	2♓28	29° 8	21°22	14° 4	17° 3	19°23	13°48	18°D47	4°18	6°25	5° 5	23°24	12°10	S 29
S 30	8 38 27	10° 0'10	15°13	0♒43	22°37	14°52	17° 1	19°26	13°47	18°47	4°18	6°19	5° 2	23°30	12°11	S 30
M31	8 42 24	11♒ 1'15	28♓11	2♒18	23♒52	15♓39	16♊59	19♏29	13♊46	18♉47	4♊18	6♑13	4♑59	23♐37	12♉11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s55	10s10	3n50	21s 1	1n53	23s 4	0s43	15s12	1s11	22n14	0s40	14s46	2n16	22n24	0s 2	15n44	1s43	6n32	14s39	23s 9	23s10	24s25	13n32	2s 2	S 1
S 2	22 50	5 15	4 32	21 14	1 45	22 56	0 45	14 56	1 11	22 14	0 40	14 47	2 17	22 24	0 2	15 44	1 43	6 32	14 39	23 9	23 10	24 25	13 32	2 2	S 2
M 3	22 44	0 2	5 1	21 27	1 37	22 48	0 47	14 40	1 10	22 13	0 40	14 49	2 17	22 24	0 2	15 43	1 43	6 32	14 39	23 9	23 10	24 24	13 32	2 2	M 3
T 4	22 39	5n18	5 16	21 39	1 29	22 40	0 49	14 24	1 10	22 13	0 40	14 50	2 17	22 23	0 2	15 43	1 43	6 32	14 39	23 9	23 10	24 24	13 31	2 2	T 4
W 5	22 32	10 32	5 15	21 51	1 21	22 30	0 51	14 8	1 9	22 12	0 40	14 51	2 17	22 23	0 2	15 43	1 43	6 32	14 38	23 10	23 10	24 23	13 31	2 1	W 5
T 6	22 25	15 24	4 56	22 3	1 12	22 20	0 53	13 52	1 9	22 12	0 40	14 52	2 17	22 23	0 2	15 43	1 43	6 32	14 38	23 9	23 11	24 23	13 31	2 1	T 6
F 7	22 18	19 34	4 19	22 13	1 4	22 10	0 55	13 35	1 8	22 12	0 39	14 53	2 17	22 23	0 2	15 43	1 43	6 33	14 38	23 9	23 11	24 23	13 31	2 1	F 7
S 8	22 11	22 39	3 24	22 23	0 56	21 58	0 57	13 19	1 8	22 11	0 39	14 55	2 18	22 23	0 2	15 43	1 43	6 33	14 38	23 9	23 11	24 22	13 30	2 1	S 8
S 9	22 2	24 18	2 16	22 32	0 48	21 46	0 59	13 2	1 7	22 11	0 39	14 56	2 18	22 22	0 2	15 42	1 43	6 33	14 37	23 9	23 11	24 22	13 30	2 1	S 9
M10	21 54	24 14	0 57	22 40	0 39	21 33	1 1	12 45	1 7	22 11	0 39	14 57	2 18	22 22	0 2	15 42	1 43	6 33	14 37	23 9	23 11	24 21	13 30	2 1	M10
T 11	21 45	22 23	0s27	22 47	0 31	21 20	1 3	12 28	1 6	22 11	0 39	14 58	2 18	22 22	0 2	15 42	1 43	6 33	14 37	23 9	23 11	24 21	13 30	2 1	T 11
W12	21 35	18 58	1 48	22 53	0 23	21 6	1 4	12 11	1 6	22 10	0 38	14 59	2 18	22 22	0 2	15 42	1 43	6 33	14 37	23 9	23 12	24 21	13 30	2 1	W12
T 13	21 26	14 23	3 0	22 59	0 15	20 51	1 6	11 54	1 5	22 10	0 38	15 0	2 19	22 22	0 2	15 42	1 43	6 33	14 36	23 9	23 12	24 20	13 30	2 1	T 13
F 14	21 15	9 3	4 0	23 3	0 7	20 36	1 8	11 37	1 4	22 10	0 38	15 1	2 19	22 21	0 2	15 42	1 43	6 33	14 36	23 10	23 12	24 20	13 29	2 1	F 14
S 15	21 5	3 24	4 43	23 6	0s 0	20 20	1 9	11 19	1 4	22 9	0 38	15 2	2 19	22 21	0 2	15 42	1 43	6 34	14 36	23 10	23 12	24 19	13 29	2 1	S 15
S 16	20 54	2s13	5 8	23 7	0 8	20 4	1 11	11 2	1 3	22 9	0 37	15 3	2 19	22 21	0 2	15 42	1 43	6 34	14 36	23 10	23 12	24 19	13 29	2 1	S 16
M17	20 42	7 33	5 16	23 8	0 15	19 47	1 12	10 44	1 3	22 9	0 37	15 4	2 19	22 21	0 2	15 42	1 43	6 34	14 35	23 10	23 12	24 18	13 29	2 1	M17
T 18	20 30	12 24	5 8	23 8	0 22	19 29	1 14	10 26	1 2	22 9	0 37	15 5	2 20	22 21	0 2	15 42	1 43	6 34	14 35	23 10	23 12	24 18	13 29	2 1	T 18
W19	20 18	16 35	4 45	23 6	0 29	19 11	1 15	10 8	1 1	22 9	0 37	15 6	2 20	22 20	0 2	15 42	1 43	6 34	14 35	23 10	23 12	24 17	13 29	2 1	W19
T 20	20 6	20 0	4 11	23 3	0 36	18 52	1 16	9 50	1 1	22 8	0 37	15 6	2 20	22 20	0 2	15 42	1 42	6 34	14 35	23 10	23 13	24 17	13 29	2 1	T 20
F 21	19 53	22 31	3 25	22 59	0 43	18 33	1 18	9 32	1 0	22 8	0 36	15 7	2 20	22 20	0 2	15 42	1 42	6 35	14 34	23 10	23 13	24 17	13 29	2 1	F 21
S 22	19 39	24 2	2 32	22 54	0 49	18 13	1 19	9 14	1 0	22 8	0 36	15 8	2 20	22 20	0 2	15 42	1 42	6 35	14 34	23 10	23 13	24 16	13 29	2 1	S 22
S 23	19 25	24 28	1 32	22 47	0 56	17 53	1 20	8 56	0 59	22 8	0 36	15 9	2 21	22 20	0 2	15 42	1 42	6 35	14 34	23 10	23 13	24 16	13 29	2 1	S 23
M24	19 11	23 47	0 28	22 39	1 2	17 32	1 21	8 38	0 58	22 8	0 36	15 10	2 21	22 20	0 2	15 42	1 42	6 35	14 33	23 10	23 13	24 15	13 29	2 1	M24
T 25	18 57	22 3	0n37	22 30	1 8	17 11	1 22	8 19	0 58	22 8	0 36	15 10	2 21	22 19	0 2	15 42	1 42	6 35	14 33	23 10	23 13	24 15	13 29	2 1	T 25
W26	18 42	19 18	1 41	22 20	1 13	16 49	1 23	8 1	0 57	22 8	0 35	15 11	2 21	22 19	0 2	15 42	1 42	6 36	14 33	23 10	23 13	24 14	13 30	2 1	W26
T 27	18 27	15 42	2 41	22 8	1 19	16 26	1 24	7 42	0 56	22 8	0 35	15 12	2 21	22 19	0 2	15 42	1 42	6 36	14 33	23 10	23 14	24 14	13 30	2 1	T 27
F 28	18 11	11 22	3 35	21 55	1 24	16 4	1 25	7 24	0 56	22 8	0 35	15 12	2 22	22 19	0 2	15 42	1 42	6 36	14 32	23 10	23 14	24 13	13 30	2 1	F 28
S 29	17 56	6 31	4 19	21 41	1 29	15 40	1 26	7 5	0 55	22 8	0 35	15 13	2 22	22 19	0 2	15 42	1 42	6 36	14 32	23 10	23 14	24 12	13 30	2 1	S 29
S 30	17 39	1 19	4 51	21 25	1 33	15 17	1 27	6 47	0 55	22 8	0 34	15 13	2 22	22 19	0 2	15 42	1 42	6 36	14 32	23 11	23 14	24 12	13 30	2 1	S 30
M31	17s23	4n 0	5n 8	21s 9	1s38	14s53	1s28	6s28	0s54	22n 8	0s34	15s14	2n22	22n19	0s 2	15n42	1s42	6n37	14s31	23s11	23s14	24s11	13n30	2s 1	M31

Julian Day Number = 2768210.5, Delta T = 41m25s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'26, Lahiri = 35°59'26

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

FEBRUARY 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 20	12♒ 2'19	11♈23	3♒53	25♒ 8	16♓26	16°R57	19♏32	13°R45	18♉47	4°R17	6°R 8	4♑56	23♐44	12♉12	T 1
W 2	8 50 17	13° 3'22	24°48	5°29	26°23	17°13	16♊55	19°34	13♊44	18°47	4♊17	6♑ 5	4°53	23°50	12°12	W 2
T 3	8 54 13	14° 4'24	8♉27	7° 6	27°38	18° 0	16°54	19°37	13°43	18°48	4°17	6°D 3	4°50	23°57	12°13	T 3
F 4	8 58 10	15° 5'26	22°22	8°43	28°53	18°47	16°52	19°39	13°42	18°48	4°16	6° 3	4°46	24° 4	12°14	F 4
S 5	9 2 6	16° 6'26	6♊30	10°21	0♓ 9	19°34	16°51	19°42	13°41	18°48	4°16	6° 4	4°43	24°10	12°15	S 5
S 6	9 6 3	17° 7'26	20°52	11°59	1°24	20°21	16°50	19°44	13°41	18°48	4°16	6° 6	4°40	24°17	12°15	S 6
M 7	9 9 59	18° 8'25	5♋25	13°38	2°39	21° 8	16°50	19°46	13°40	18°49	4°16	6°R 7	4°37	24°24	12°16	M 7
T 8	9 13 56	19° 9'22	20° 5	15°17	3°54	21°55	16°49	19°48	13°39	18°49	4°15	6° 6	4°34	24°30	12°17	T 8
W 9	9 17 53	20°10'19	4♌46	16°57	5° 9	22°42	16°49	19°50	13°39	18°49	4°15	6° 3	4°31	24°37	12°18	W 9
T 10	9 21 49	21°11'15	19°21	18°38	6°24	23°29	16°D49	19°52	13°38	18°50	4°15	5°58	4°27	24°44	12°19	T 10
F 11	9 25 46	22°12'10	3♍44	20°19	7°40	24°16	16°49	19°54	13°38	18°50	4°15	5°51	4°24	24°50	12°21	F 11
S 12	9 29 42	23°13'04	17°48	22° 1	8°55	25° 3	16°49	19°56	13°37	18°51	4°15	5°43	4°21	24°57	12°22	S 12
S 13	9 33 39	24°13'57	1♎29	23°44	10°10	25°50	16°50	19°57	13°37	18°51	4°15	5°34	4°18	25° 3	12°23	S 13
M14	9 37 35	25°14'50	14°45	25°27	11°25	26°37	16°51	19°59	13°36	18°52	4°15	5°27	4°15	25°10	12°24	M14
T 15	9 41 32	26°15'42	27°36	27°12	12°40	27°24	16°52	20° 0	13°36	18°52	4°15	5°21	4°11	25°17	12°26	T 15
W16	9 45 28	27°16'33	10♏ 5	28°56	13°55	28°11	16°53	20° 1	13°36	18°53	4°15	5°17	4° 8	25°23	12°27	W16
T 17	9 49 25	28°17'23	22°16	0♓42	15°10	28°58	16°54	20° 2	13°36	18°54	4°D15	5°15	4° 5	25°30	12°29	T 17
F 18	9 53 22	29°18'13	4♐14	2°28	16°25	29°45	16°56	20° 3	13°36	18°54	4°15	5°D15	4° 2	25°37	12°30	F 18
S 19	9 57 18	0♓19'02	16° 3	4°14	17°40	0♈31	16°57	20° 4	13°35	18°55	4°15	5°16	3°59	25°43	12°32	S 19
S 20	10 1 15	1°19'50	27°50	6° 2	18°55	1°18	16°59	20° 5	13°D35	18°56	4°15	5°17	3°56	25°50	12°33	S 20
M21	10 5 11	2°20'37	9♑39	7°49	20°10	2° 5	17° 1	20° 6	13°35	18°57	4°15	5°R17	3°52	25°57	12°35	M21
T 22	10 9 8	3°21'23	21°36	9°38	21°25	2°52	17° 4	20° 7	13°36	18°57	4°15	5°16	3°49	26° 3	12°37	T 22
W23	10 13 4	4°22'09	3♒44	11°26	22°40	3°39	17° 6	20° 7	13°36	18°58	4°15	5°12	3°46	26°10	12°39	W23
T 24	10 17 1	5°22'53	16° 5	13°15	23°54	4°25	17° 9	20° 8	13°36	18°59	4°15	5° 5	3°43	26°17	12°41	T 24
F 25	10 20 57	6°23'35	28°43	15° 4	25° 9	5°12	17°12	20° 8	13°36	19° 0	4°15	4°56	3°40	26°23	12°42	F 25
S 26	10 24 54	7°24'17	11♓36	16°53	26°24	5°59	17°15	20° 8	13°36	19° 1	4°16	4°45	3°37	26°30	12°44	S 26
S 27	10 28 50	8°24'57	24°44	18°42	27°39	6°45	17°19	20°R 8	13°37	19° 2	4°16	4°33	3°33	26°36	12°46	S 27
M28	10 32 47	9♓25'36	8♈ 6	20♓31	28♓54	7♈32	17♊22	20♏ 8	13♊37	19♉ 3	4♊16	4♑22	3♑30	26♐43	12♉48	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	9n14	5n10	20s50	1s42	14s28	1s28	6s 9	0s53	22n 8	0s34	15s15	2n23	22n19	0s 2	15n42	1s42	6n37	14s31	23s11	23s14	24s11	13n31	2s 1	T 1
W 2	16 49	14 8	4 55	20 31	1 46	14 3	1 29	5 50	0 53	22 8	0 34	15 15	2 23	22 19	0 2	15 42	1 42	6 37	14 31	23 11	23 14	24 10	13 31	2 0	W 2
T 3	16 32	18 25	4 23	20 10	1 49	13 38	1 29	5 31	0 52	22 8	0 34	15 15	2 23	22 18	0 2	15 42	1 42	6 37	14 30	23 11	23 14	24 10	13 31	2 0	T 3
F 4	16 14	21 45	3 36	19 48	1 52	13 12	1 30	5 12	0 51	22 8	0 33	15 16	2 23	22 18	0 2	15 42	1 42	6 38	14 30	23 11	23 14	24 9	13 31	2 0	F 4
S 5	15 56	23 49	2 34	19 25	1 55	12 46	1 30	4 53	0 51	22 8	0 33	15 16	2 23	22 18	0 2	15 42	1 42	6 38	14 30	23 11	23 15	24 9	13 32	2 0	S 5
S 6	15 38	24 23	1 22	19 0	1 58	12 20	1 30	4 34	0 50	22 8	0 33	15 17	2 24	22 18	0 2	15 43	1 41	6 38	14 29	23 11	23 15	24 8	13 32	2 0	S 6
M 7	15 19	23 17	0 4	18 35	2 0	11 54	1 31	4 15	0 49	22 8	0 33	15 17	2 24	22 18	0 2	15 43	1 41	6 39	14 29	23 11	23 15	24 7	13 32	2 0	M 7
T 8	15 1	20 36	1s15	18 7	2 2	11 27	1 31	3 56	0 49	22 8	0 32	15 17	2 24	22 18	0 2	15 43	1 41	6 39	14 29	23 11	23 15	24 7	13 33	2 0	T 8
W 9	14 42	16 34	2 29	17 39	2 4	10 59	1 31	3 37	0 48	22 9	0 32	15 18	2 24	22 18	0 2	15 43	1 41	6 39	14 28	23 11	23 15	24 6	13 33	2 0	W 9
T 10	14 22	11 35	3 32	17 9	2 5	10 32	1 31	3 18	0 47	22 9	0 32	15 18	2 25	22 18	0 2	15 43	1 41	6 39	14 28	23 12	23 15	24 6	13 33	2 0	T 10
F 11	14 3	6 2	4 21	16 38	2 6	10 4	1 31	2 59	0 47	22 9	0 32	15 18	2 25	22 18	0 2	15 43	1 41	6 40	14 28	23 12	23 15	24 5	13 34	2 0	F 11
S 12	13 43	0 18	4 53	16 6	2 6	9 36	1 31	2 40	0 46	22 9	0 32	15 18	2 25	22 18	0 2	15 43	1 41	6 40	14 28	23 12	23 15	24 4	13 34	2 0	S 12
S 13	13 23	5s17	5 7	15 32	2 6	9 7	1 31	2 20	0 45	22 10	0 31	15 19	2 25	22 18	0 2	15 44	1 41	6 40	14 27	23 13	23 15	24 4	13 34	2 0	S 13
M14	13 3	10 27	5 4	14 57	2 6	8 39	1 31	2 1	0 44	22 10	0 31	15 19	2 26	22 18	0 2	15 44	1 41	6 41	14 27	23 13	23 16	24 3	13 35	2 0	M14
T 15	12 42	15 0	4 45	14 21	2 5	8 10	1 30	1 42	0 44	22 10	0 31	15 19	2 26	22 18	0 2	15 44	1 41	6 41	14 27	23 13	23 16	24 3	13 35	2 0	T 15
W16	12 22	18 47	4 13	13 43	2 4	7 41	1 30	1 23	0 43	22 10	0 31	15 19	2 26	22 18	0 2	15 44	1 41	6 41	14 26	23 13	23 16	24 2	13 36	2 0	W16
T 17	12 1	21 38	3 30	13 4	2 2	7 12	1 29	1 4	0 42	22 11	0 30	15 19	2 26	22 18	0 2	15 45	1 41	6 42	14 26	23 13	23 16	24 1	13 36	2 0	T 17
F 18	11 40	23 30	2 39	12 24	1 59	6 42	1 29	0 44	0 42	22 11	0 30	15 19	2 27	22 18	0 2	15 45	1 41	6 42	14 26	23 13	23 16	24 1	13 37	2 0	F 18
S 19	11 19	24 17	1 42	11 43	1 57	6 13	1 28	0 25	0 41	22 12	0 30	15 19	2 27	22 18	0 2	15 45	1 41	6 42	14 25	23 13	23 16	24 0	13 37	2 0	S 19
S 20	10 57	23 59	0 40	11 1	1 53	5 43	1 28	0 6	0 40	22 12	0 30	15 19	2 27	22 18	0 2	15 45	1 41	6 43	14 25	23 13	23 16	23 59	13 38	2 0	S 20
M21	10 35	22 35	0n23	10 17	1 49	5 13	1 27	0n13	0 40	22 12	0 30	15 19	2 27	22 18	0 2	15 46	1 41	6 43	14 25	23 13	23 16	23 59	13 38	2 0	M21
T 22	10 14	20 11	1 26	9 33	1 45	4 43	1 26	0 32	0 39	22 13	0 29	15 19	2 27	22 18	0 2	15 46	1 41	6 43	14 24	23 13	23 16	23 58	13 39	2 0	T 22
W23	9 52	16 51	2 26	8 47	1 40	4 12	1 25	0 51	0 38	22 13	0 29	15 19	2 28	22 18	0 2	15 46	1 40	6 44	14 24	23 14	23 16	23 57	13 39	2 0	W23
T 24	9 30	12 45	3 20	8 0	1 34	3 42	1 24	1 11	0 38	22 14	0 29	15 19	2 28	22 18	0 2	15 46	1 40	6 44	14 24	23 14	23 17	23 57	13 40	2 0	T 24
F 25	9 7	8 2	4 5	7 12	1 28	3 12	1 23	1 30	0 37	22 14	0 29	15 19	2 28	22 18	0 2	15 47	1 40	6 44	14 23	23 14	23 17	23 56	13 41	2 0	F 25
S 26	8 45	2 52	4 39	6 24	1 21	2 41	1 22	1 49	0 36	22 15	0 29	15 19	2 28	22 18	0 2	15 47	1 40	6 45	14 23	23 15	23 17	23 55	13 41	2 0	S 26
S 27	8 23	2n30	4 59	5 35	1 13	2 11	1 21	2 8	0 35	22 15	0 28	15 18	2 29	22 18	0 2	15 47	1 40	6 45	14 23	23 15	23 17	23 54	13 42	2 0	S 27
M28	8s 0	7n50	5n 2	4s45	1s 5	1s40	1s20	2n27	0s35	22n16	0s28	15s18	2n29	22n18	0s 2	15n48	1s40	6n45	14s22	23s15	23s17	23s54	13n42	2s 0	M28

Julian Day Number = 2768241.5, Delta T = 41m25s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'30, Lahiri = 35°59'31

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

MARCH 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 44	10♓26'13	21♈40	22♓19	0♈ 8	8♈19	17♊26	20°R 8	13♊38	19♉ 4	4♊16	4°R12	3♑27	26♐50	12♉51	T 1
W 2	10 40 40	11°26'49	5♉23	24° 6	1°23	9° 5	17°30	20♏ 8	13°38	19° 5	4°16	4♑ 5	3°24	26°56	12°53	W 2
T 3	10 44 37	12°27'23	19°13	25°51	2°38	9°52	17°34	20° 8	13°39	19° 6	4°17	4° 0	3°21	27° 3	12°55	T 3
F 4	10 48 33	13°27'55	3♊10	27°35	3°52	10°38	17°38	20° 7	13°39	19° 7	4°17	3°58	3°17	27°10	12°57	F 4
S 5	10 52 30	14°28'26	17°12	29°17	5° 7	11°25	17°42	20° 7	13°40	19° 9	4°17	3°D58	3°14	27°16	12°59	S 5
S 6	10 56 26	15°28'55	1♋20	0♈57	6°22	12°11	17°47	20° 6	13°41	19°10	4°18	3°R58	3°11	27°23	13° 2	S 6
M 7	11 0 23	16°29'22	15°31	2°34	7°36	12°58	17°52	20° 5	13°41	19°11	4°18	3°58	3° 8	27°30	13° 4	M 7
T 8	11 4 19	17°29'47	29°44	4° 6	8°51	13°44	17°57	20° 4	13°42	19°12	4°19	3°55	3° 5	27°36	13° 6	T 8
W 9	11 8 16	18°30'10	13♌58	5°35	10° 5	14°30	18° 2	20° 3	13°43	19°14	4°19	3°50	3° 2	27°43	13° 9	W 9
T 10	11 12 13	19°30'31	28° 7	6°59	11°20	15°17	18° 7	20° 2	13°44	19°15	4°20	3°42	2°58	27°50	13°11	T 10
F 11	11 16 9	20°30'51	12♍ 7	8°18	12°34	16° 3	18°13	20° 1	13°45	19°16	4°20	3°32	2°55	27°56	13°14	F 11
S 12	11 20 6	21°31'09	25°54	9°30	13°48	16°49	18°18	20° 0	13°46	19°18	4°20	3°19	2°52	28° 3	13°17	S 12
S 13	11 24 2	22°31'25	9♎24	10°36	15° 3	17°35	18°24	19°59	13°47	19°19	4°21	3° 7	2°49	28°10	13°19	S 13
M14	11 27 59	23°31'40	22°34	11°34	16°17	18°22	18°30	19°57	13°48	19°20	4°21	2°55	2°46	28°16	13°22	M14
T 15	11 31 55	24°31'54	5♏22	12°25	17°31	19° 8	18°36	19°56	13°49	19°22	4°22	2°45	2°42	28°23	13°25	T 15
W16	11 35 52	25°32'05	17°51	13° 7	18°45	19°54	18°43	19°54	13°51	19°23	4°23	2°37	2°39	28°29	13°27	W16
T 17	11 39 48	26°32'16	0♐ 3	13°41	20° 0	20°40	18°49	19°52	13°52	19°25	4°23	2°32	2°36	28°36	13°30	T 17
F 18	11 43 45	27°32'25	12° 2	14° 5	21°14	21°26	18°56	19°50	13°53	19°26	4°24	2°30	2°33	28°43	13°33	F 18
S 19	11 47 42	28°32'32	23°52	14°21	22°28	22°12	19° 3	19°49	13°54	19°28	4°24	2°29	2°30	28°49	13°36	S 19
S 20	11 51 38	29°32'38	5♑40	14°R27	23°42	22°58	19°10	19°46	13°56	19°30	4°25	2°29	2°27	28°56	13°39	S 20
M21	11 55 35	0♈32'42	17°30	14°24	24°56	23°44	19°17	19°44	13°57	19°31	4°26	2°29	2°23	29° 3	13°42	M21
T 22	11 59 31	1°32'45	29°29	14°12	26°10	24°30	19°24	19°42	13°59	19°33	4°26	2°26	2°20	29° 9	13°45	T 22
W23	12 3 28	2°32'46	11♒41	13°52	27°24	25°15	19°31	19°40	14° 0	19°34	4°27	2°22	2°17	29°16	13°48	W23
T 24	12 7 24	3°32'45	24°10	13°23	28°38	26° 1	19°39	19°37	14° 2	19°36	4°28	2°15	2°14	29°23	13°51	T 24
F 25	12 11 21	4°32'43	6♓59	12°47	29°52	26°47	19°47	19°35	14° 4	19°38	4°29	2° 5	2°11	29°29	13°54	F 25
S 26	12 15 17	5°32'39	20° 8	12° 5	1♉ 6	27°33	19°54	19°32	14° 5	19°40	4°29	1°53	2° 8	29°36	13°57	S 26
S 27	12 19 14	6°32'33	3♈38	11°18	2°19	28°18	20° 2	19°30	14° 7	19°41	4°30	1°40	2° 4	29°43	14° 0	S 27
M28	12 23 11	7°32'26	17°25	10°26	3°33	29° 4	20°10	19°27	14° 9	19°43	4°31	1°27	2° 1	29°49	14° 3	M28
T 29	12 27 7	8°32'16	1♉25	9°32	4°47	29°50	20°19	19°24	14°11	19°45	4°32	1°16	1°58	29°56	14° 6	T 29
W30	12 31 4	9°32'05	15°34	8°35	6° 1	0♉35	20°27	19°21	14°13	19°47	4°33	1° 8	1°55	0♑ 2	14°10	W30
T 31	12 35 0	10♈31'51	29♉47	7♈39	7♉14	1♉21	20♊36	19♏18	14♊15	19♉49	4♊33	1♑ 2	1♑52	0♑ 9	14♉13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	12n53	4n49	3s54	0s56	1s 9	1s19	2n46	0s34	22n16	0s28	15s18	2n29	22n18	0s 2	15n48	1s40	6n46	14s22	23s16	23s17	23s53	13n43	2s 0
W 2	7 14	17 20	4 20	3 3	0 47	0 38	1 18	3 5	0 33	22 17	0 28	15 18	2 29	22 18	0 2	15 48	1 40	6 46	14 22	23 16	23 17	23 52	13 44	2 0
T 3	6 51	20 53	3 34	2 12	0 37	0 8	1 16	3 23	0 33	22 17	0 28	15 17	2 30	22 18	0 2	15 49	1 40	6 46	14 21	23 16	23 17	23 52	13 44	2 0
F 4	6 28	23 15	2 36	1 21	0 26	0n23	1 15	3 42	0 32	22 18	0 27	15 17	2 30	22 18	0 2	15 49	1 40	6 47	14 21	23 16	23 17	23 51	13 45	2 0
S 5	6 5	24 10	1 28	0 30	0 15	0 54	1 13	4 1	0 31	22 19	0 27	15 17	2 30	22 18	0 2	15 49	1 40	6 47	14 21	23 16	23 17	23 50	13 46	1 59
S 6	5 42	23 33	0 14	0n20	0 3	1 25	1 12	4 20	0 30	22 19	0 27	15 16	2 30	22 18	0 2	15 50	1 40	6 47	14 20	23 16	23 17	23 49	13 47	1 59
M 7	5 18	21 25	1s 1	1 10	0n10	1 56	1 10	4 38	0 30	22 20	0 27	15 16	2 31	22 19	0 2	15 50	1 40	6 48	14 20	23 16	23 17	23 49	13 47	1 59
T 8	4 55	17 57	2 12	1 59	0 23	2 26	1 9	4 57	0 29	22 21	0 27	15 15	2 31	22 19	0 2	15 51	1 40	6 48	14 20	23 16	23 17	23 48	13 48	1 59
W 9	4 32	13 27	3 15	2 46	0 37	2 57	1 7	5 15	0 28	22 21	0 26	15 15	2 31	22 19	0 2	15 51	1 40	6 49	14 19	23 16	23 18	23 47	13 49	1 59
T 10	4 8	8 14	4 6	3 32	0 50	3 28	1 5	5 34	0 28	22 22	0 26	15 14	2 31	22 19	0 2	15 51	1 40	6 49	14 19	23 17	23 18	23 46	13 50	1 59
F 11	3 45	2 39	4 40	4 16	1 5	3 58	1 3	5 52	0 27	22 23	0 26	15 14	2 31	22 19	0 2	15 52	1 40	6 49	14 19	23 17	23 18	23 46	13 50	1 59
S 12	3 21	2s57	4 58	4 57	1 19	4 29	1 1	6 11	0 26	22 23	0 26	15 13	2 32	22 19	0 2	15 52	1 40	6 50	14 18	23 17	23 18	23 45	13 51	1 59
S 13	2 57	8 18	4 59	5 36	1 33	4 59	0 59	6 29	0 25	22 24	0 26	15 13	2 32	22 19	0 2	15 53	1 40	6 50	14 18	23 17	23 18	23 44	13 52	1 59
M14	2 34	13 8	4 44	6 12	1 47	5 30	0 57	6 47	0 25	22 25	0 25	15 12	2 32	22 19	0 2	15 53	1 39	6 51	14 18	23 18	23 18	23 43	13 53	1 59
T 15	2 10	17 15	4 14	6 45	2 1	6 0	0 55	7 5	0 24	22 25	0 25	15 12	2 32	22 20	0 2	15 53	1 39	6 51	14 18	23 18	23 18	23 42	13 54	1 59
W16	1 46	20 29	3 33	7 14	2 15	6 30	0 53	7 23	0 23	22 26	0 25	15 11	2 32	22 20	0 2	15 54	1 39	6 51	14 17	23 18	23 18	23 42	13 54	1 59
T 17	1 22	22 43	2 43	7 39	2 28	7 0	0 51	7 41	0 23	22 27	0 25	15 10	2 33	22 20	0 2	15 54	1 39	6 52	14 17	23 18	23 18	23 41	13 55	1 59
F 18	0 58	23 53	1 46	8 0	2 40	7 29	0 49	7 59	0 22	22 28	0 25	15 10	2 33	22 20	0 2	15 55	1 39	6 52	14 17	23 18	23 18	23 40	13 56	1 59
S 19	0 35	23 57	0 46	8 16	2 52	7 59	0 46	8 17	0 21	22 28	0 24	15 9	2 33	22 20	0 2	15 55	1 39	6 53	14 16	23 18	23 18	23 39	13 57	1 59
S 20	0 11	22 56	0n17	8 28	3 2	8 28	0 44	8 34	0 20	22 29	0 24	15 8	2 33	22 20	0 1	15 56	1 39	6 53	14 16	23 18	23 18	23 38	13 58	1 59
M21	0n13	20 53	1 19	8 36	3 11	8 58	0 42	8 52	0 20	22 30	0 24	15 7	2 33	22 21	0 1	15 56	1 39	6 53	14 16	23 18	23 18	23 37	13 59	1 59
T 22	0 37	17 55	2 18	8 38	3 19	9 27	0 39	9 9	0 19	22 31	0 24	15 7	2 34	22 21	0 1	15 57	1 39	6 54	14 16	23 18	23 18	23 37	13 59	1 59
W23	1 0	14 8	3 12	8 36	3 25	9 56	0 37	9 27	0 18	22 31	0 24	15 6	2 34	22 21	0 1	15 57	1 39	6 54	14 15	23 18	23 18	23 36	14 0	1 59
T 24	1 24	9 40	3 57	8 29	3 29	10 24	0 34	9 44	0 18	22 32	0 24	15 5	2 34	22 21	0 1	15 58	1 39	6 55	14 15	23 18	23 19	23 35	14 1	1 59
F 25	1 48	4 41	4 33	8 17	3 32	10 52	0 32	10 1	0 17	22 33	0 23	15 4	2 34	22 21	0 1	15 58	1 39	6 55	14 15	23 19	23 19	23 34	14 2	1 59
S 26	2 12	0n38	4 54	8 1	3 33	11 21	0 29	10 18	0 16	22 34	0 23	15 3	2 34	22 22	0 1	15 59	1 39	6 55	14 14	23 19	23 19	23 33	14 3	1 59
S 27	2 35	6 2	5 0	7 41	3 31	11 48	0 27	10 35	0 15	22 34	0 23	15 2	2 35	22 22	0 1	15 59	1 39	6 56	14 14	23 19	23 19	23 32	14 4	1 59
M28	2 59	11 15	4 49	7 18	3 28	12 16	0 24	10 52	0 15	22 35	0 23	15 2	2 35	22 22	0 1	16 0	1 39	6 56	14 14	23 19	23 19	23 32	14 5	1 59
T 29	3 22	15 59	4 20	6 52	3 22	12 43	0 21	11 8	0 14	22 36	0 23	15 1	2 35	22 22	0 1	16 0	1 39	6 57	14 14	23 19	23 19	23 31	14 6	1 59
W30	3 46	19 52	3 36	6 23	3 15	13 10	0 19	11 25	0 13	22 37	0 23	15 0	2 35	22 23	0 1	16 1	1 39	6 57	14 13	23 19	23 19	23 30	14 7	1 59
T 31	4n 9	22n34	2n37	5n52	3n 6	13n37	0s16	11n41	0s13	22n37	0s22	14s59	2n35	22n23	0s 1	16n 1	1s39	6n57	14s13	23s19	23s19	23s29	14n 8	1s59

Julian Day Number = 2768269.5, Delta T = 41m26s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'34, Lahiri = 35°59'34

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

APRIL 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 57	11♈31'35	14♊ 0	6°R43	8♉28	2♉ 6	20♊44	19°R15	14♊17	19♉50	4♊34	0°R59	1♂48	0♂16	14♉16	F 1
S 2	12 42 53	12°31'17	28°11	5♈49	9°41	2°52	20°53	19♏12	14°19	19°52	4°35	0°D58	1°45	0°22	14°19	S 2
S 3	12 46 50	13°30'57	12♋18	4°58	10°55	3°37	21° 2	19° 9	14°21	19°54	4°36	0°R58	1°42	0°29	14°23	S 3
M 4	12 50 46	14°30'35	26°20	4°10	12° 8	4°22	21°11	19° 5	14°23	19°56	4°37	0♂58	1°39	0°36	14°26	M 4
T 5	12 54 43	15°30'10	10♌17	3°27	13°22	5° 8	21°20	19° 2	14°25	19°58	4°38	0°56	1°36	0°42	14°29	T 5
W 6	12 58 40	16°29'43	24° 7	2°49	14°35	5°53	21°29	18°59	14°27	20° 0	4°39	0°51	1°33	0°49	14°33	W 6
T 7	13 2 36	17°29'14	7♍50	2°17	15°48	6°38	21°39	18°55	14°29	20° 2	4°40	0°44	1°29	0°56	14°36	T 7
F 8	13 6 33	18°28'42	21°24	1°50	17° 1	7°23	21°48	18°52	14°32	20° 4	4°41	0°34	1°26	1° 2	14°40	F 8
S 9	13 10 29	19°28'08	4♎46	1°29	18°14	8° 8	21°58	18°48	14°34	20° 6	4°42	0°22	1°23	1° 9	14°43	S 9
S 10	13 14 26	20°27'33	17°55	1°15	19°28	8°53	22° 8	18°44	14°36	20° 8	4°43	0°10	1°20	1°16	14°47	S 10
M11	13 18 22	21°26'55	0♏48	1° 6	20°41	9°38	22°18	18°40	14°39	20°10	4°44	29♐59	1°17	1°22	14°50	M11
T 12	13 22 19	22°26'15	13°26	1°D 2	21°54	10°23	22°28	18°37	14°41	20°12	4°45	29°49	1°14	1°29	14°54	T 12
W13	13 26 15	23°25'34	25°48	1° 5	23° 6	11° 8	22°38	18°33	14°43	20°14	4°46	29°41	1°10	1°35	14°57	W13
T 14	13 30 12	24°24'51	7♐56	1°13	24°19	11°53	22°48	18°29	14°46	20°16	4°47	29°36	1° 7	1°42	15° 1	T 14
F 15	13 34 8	25°24'06	19°53	1°26	25°32	12°38	22°58	18°25	14°48	20°18	4°48	29°34	1° 4	1°49	15° 4	F 15
S 16	13 38 5	26°23'19	1♑43	1°45	26°45	13°23	23° 8	18°21	14°51	20°20	4°49	29°D34	1° 1	1°55	15° 8	S 16
S 17	13 42 2	27°22'30	13°31	2° 8	27°58	14° 7	23°19	18°17	14°54	20°22	4°50	29°34	0°58	2° 2	15°12	S 17
M18	13 45 58	28°21'40	25°21	2°36	29°10	14°52	23°30	18°13	14°56	20°24	4°51	29°R35	0°54	2° 9	15°15	M18
T 19	13 49 55	29°20'48	7♒20	3° 8	0♊23	15°37	23°40	18° 8	14°59	20°27	4°52	29°34	0°51	2°15	15°19	T 19
W20	13 53 51	0♉19'54	19°32	3°44	1°35	16°21	23°51	18° 4	15° 2	20°29	4°54	29°32	0°48	2°22	15°23	W20
T 21	13 57 48	1°18'59	2♓ 3	4°24	2°48	17° 6	24° 2	18° 0	15° 4	20°31	4°55	29°28	0°45	2°29	15°26	T 21
F 22	14 1 44	2°18'01	14°56	5° 8	4° 0	17°50	24°13	17°56	15° 7	20°33	4°56	29°22	0°42	2°35	15°30	F 22
S 23	14 5 41	3°17'02	28°13	5°56	5°13	18°35	24°24	17°51	15°10	20°35	4°57	29°14	0°39	2°42	15°34	S 23
S 24	14 9 37	4°16'01	11♈55	6°47	6°25	19°19	24°35	17°47	15°13	20°37	4°58	29° 5	0°35	2°49	15°37	S 24
M25	14 13 34	5°14'59	25°59	7°41	7°37	20° 3	24°46	17°42	15°15	20°40	4°59	28°56	0°32	2°55	15°41	M25
T 26	14 17 31	6°13'54	10♉21	8°38	8°49	20°48	24°58	17°38	15°18	20°42	5° 1	28°48	0°29	3° 2	15°45	T 26
W27	14 21 27	7°12'47	24°55	9°38	10° 1	21°32	25° 9	17°33	15°21	20°44	5° 2	28°42	0°26	3° 8	15°49	W27
T 28	14 25 24	8°11'39	9♊34	10°40	11°13	22°16	25°20	17°29	15°24	20°46	5° 3	28°38	0°23	3°15	15°52	T 28
F 29	14 29 20	9°10'28	24°12	11°46	12°25	23° 0	25°32	17°24	15°27	20°49	5° 4	28°D36	0°20	3°22	15°56	F 29
S 30	14 33 17	10♉ 9'16	8♋42	12♈53	13♊37	23♉44	25♊44	17♏20	15♊30	20♉51	5♊ 5	28♐37	0♂16	3♂28	16♉ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n32	23n50	1n29	5n21	2n56	14n 3	0s13	11n58	0s12	22n38	0s22	14s58	2n35	22n23	0s 1	16n 2	1s39	6n58	14s13	23s19	23s19	23s28	14n 9	1s59
S 2	4 55	23 34	0 15	4 48	2 44	14 29	0 10	12 14	0 11	22 39	0 22	14 57	2 36	22 23	0 1	16 2	1 39	6 58	14 12	23 19	23 19	23 27	14 10	1 59
S 3	5 19	21 46	1s 0	4 16	2 31	14 55	0 7	12 30	0 10	22 40	0 22	14 56	2 36	22 23	0 1	16 3	1 39	6 59	14 12	23 19	23 19	23 26	14 11	1 59
M 4	5 42	18 39	2 10	3 45	2 17	15 20	0 5	12 46	0 10	22 40	0 22	14 55	2 36	22 24	0 1	16 3	1 39	6 59	14 12	23 19	23 19	23 25	14 11	1 59
T 5	6 5	14 30	3 12	3 14	2 2	15 45	0 2	13 2	0 9	22 41	0 22	14 54	2 36	22 24	0 1	16 4	1 39	6 59	14 12	23 19	23 19	23 24	14 12	1 59
W 6	6 27	9 36	4 3	2 45	1 47	16 9	0n 1	13 17	0 8	22 42	0 21	14 53	2 36	22 24	0 1	16 4	1 39	7 0	14 11	23 19	23 19	23 23	14 13	1 59
T 7	6 50	4 17	4 38	2 18	1 31	16 33	0 4	13 33	0 8	22 43	0 21	14 51	2 36	22 25	0 1	16 5	1 39	7 0	14 11	23 20	23 19	23 22	14 14	1 59
F 8	7 13	1s11	4 58	1 53	1 15	16 57	0 7	13 48	0 7	22 43	0 21	14 50	2 36	22 25	0 1	16 6	1 39	7 1	14 11	23 20	23 19	23 22	14 15	1 59
S 9	7 35	6 30	5 1	1 30	1 0	17 20	0 10	14 3	0 6	22 44	0 21	14 49	2 37	22 25	0 1	16 6	1 38	7 1	14 11	23 20	23 19	23 21	14 16	2 0
S 10	7 57	11 26	4 48	1 10	0 44	17 43	0 13	14 18	0 6	22 45	0 21	14 48	2 37	22 25	0 1	16 7	1 38	7 1	14 11	23 20	23 19	23 20	14 17	2 0
M11	8 20	15 45	4 20	0 52	0 29	18 6	0 16	14 33	0 5	22 46	0 21	14 47	2 37	22 26	0 1	16 7	1 38	7 2	14 10	23 20	23 19	23 19	14 18	2 0
T 12	8 42	19 17	3 40	0 37	0 14	18 28	0 19	14 48	0 4	22 46	0 20	14 46	2 37	22 26	0 1	16 8	1 38	7 2	14 10	23 20	23 19	23 18	14 19	2 0
W13	9 3	21 52	2 50	0 25	0s 1	18 49	0 22	15 3	0 4	22 47	0 20	14 45	2 37	22 26	0 1	16 8	1 38	7 3	14 10	23 20	23 19	23 17	14 20	2 0
T 14	9 25	23 23	1 53	0 15	0 15	19 10	0 25	15 17	0 3	22 48	0 20	14 44	2 37	22 26	0 1	16 9	1 38	7 3	14 10	23 20	23 19	23 16	14 21	2 0
F 15	9 47	23 48	0 52	0 8	0 28	19 30	0 28	15 31	0 2	22 48	0 20	14 42	2 37	22 27	0 1	16 9	1 38	7 3	14 9	23 20	23 19	23 15	14 22	2 0
S 16	10 8	23 7	0n12	0 3	0 41	19 50	0 31	15 45	0 1	22 49	0 20	14 41	2 37	22 27	0 1	16 10	1 38	7 4	14 9	23 20	23 19	23 14	14 23	2 0
S 17	10 29	21 25	1 14	0 1	0 54	20 10	0 34	15 59	0 1	22 50	0 20	14 40	2 37	22 27	0 1	16 11	1 38	7 4	14 9	23 20	23 19	23 13	14 24	2 0
M18	10 51	18 47	2 14	0 1	1 6	20 29	0 37	16 13	0 0	22 51	0 20	14 39	2 38	22 28	0 1	16 11	1 38	7 4	14 9	23 20	23 19	23 12	14 25	2 0
T 19	11 11	15 19	3 8	0 4	1 17	20 47	0 40	16 27	0n 1	22 51	0 19	14 38	2 38	22 28	0 1	16 12	1 38	7 5	14 9	23 20	23 19	23 11	14 26	2 0
W20	11 32	11 10	3 55	0 9	1 27	21 5	0 43	16 40	0 1	22 52	0 19	14 36	2 38	22 28	0 1	16 12	1 38	7 5	14 8	23 20	23 19	23 10	14 27	2 0
T 21	11 53	6 27	4 32	0 16	1 37	21 22	0 46	16 54	0 2	22 52	0 19	14 35	2 38	22 29	0 1	16 13	1 38	7 6	14 8	23 20	23 19	23 9	14 28	2 0
F 22	12 13	1 21	4 56	0 25	1 46	21 39	0 49	17 7	0 3	22 53	0 19	14 34	2 38	22 29	0 1	16 14	1 38	7 6	14 8	23 20	23 20	23 8	14 29	2 0
S 23	12 33	3n58	5 6	0 35	1 55	21 55	0 52	17 20	0 3	22 54	0 19	14 33	2 38	22 29	0 1	16 14	1 38	7 6	14 8	23 19	23 20	23 7	14 30	2 0
S 24	12 53	9 16	4 58	0 48	2 2	22 11	0 55	17 32	0 4	22 54	0 19	14 31	2 38	22 30	0 1	16 15	1 38	7 7	14 8	23 19	23 20	23 6	14 31	2 0
M25	13 13	14 14	4 33	1 3	2 10	22 26	0 58	17 45	0 5	22 55	0 19	14 30	2 38	22 30	0 1	16 15	1 38	7 7	14 8	23 19	23 20	23 5	14 32	2 0
T 26	13 32	18 29	3 50	1 19	2 16	22 40	1 1	17 57	0 5	22 55	0 18	14 29	2 38	22 30	0 1	16 16	1 38	7 7	14 7	23 19	23 20	23 4	14 33	2 0
W27	13 51	21 41	2 51	1 37	2 22	22 54	1 3	18 9	0 6	22 56	0 18	14 28	2 38	22 30	0 1	16 16	1 38	7 8	14 7	23 19	23 20	23 3	14 34	2 0
T 28	14 10	23 27	1 41	1 56	2 28	23 7	1 6	18 21	0 7	22 57	0 18	14 26	2 38	22 31	0 1	16 17	1 38	7 8	14 7	23 19	23 20	23 2	14 35	2 0
F 29	14 29	23 36	0 24	2 17	2 33	23 19	1 9	18 33	0 7	22 57	0 18	14 25	2 38	22 31	0 1	16 18	1 38	7 8	14 7	23 19	23 20	23 1	14 37	2 0
S 30	14n48	22n 8	0s54	2n40	2s37	23n31	1n12	18n45	0n 8	22n58	0s18	14s24	2n38	22n31	0s 1	16n18	1s38	7n 9	14s 7	23s19	23s20	23s 0	14n38	2s 0

Julian Day Number = 2768300.5, Delta T = 41m26s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'38, Lahiri = 35°59'39

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

MAY 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 13	11♉ 8'01	23♋ 2	14♈ 3	14♊49	24♉28	25♊55	17°R15	15♊33	20♉53	5♊ 7	28♐38	0♑13	3♑35	16♉ 4	S 1
M 2	14 41 10	12° 6'44	7♌ 9	15°16	16° 1	25°12	26° 7	17♏11	15°36	20°55	5° 8	28°R39	0°10	3°42	16° 7	M 2
T 3	14 45 6	13° 5'24	21° 2	16°31	17°12	25°56	26°19	17° 6	15°39	20°57	5° 9	28°38	0° 7	3°48	16°11	T 3
W 4	14 49 3	14° 4'02	4♍41	17°48	18°24	26°40	26°31	17° 2	15°42	21° 0	5°10	28°36	0° 4	3°55	16°15	W 4
T 5	14 53 0	15° 2'38	18° 6	19° 7	19°35	27°24	26°43	16°57	15°45	21° 2	5°12	28°33	0° 0	4° 2	16°19	T 5
F 6	14 56 56	16° 1'12	1♎19	20°28	20°47	28° 8	26°55	16°53	15°49	21° 4	5°13	28°27	29♐57	4° 8	16°23	F 6
S 7	15 0 53	16°59'44	14°18	21°51	21°58	28°52	27° 7	16°48	15°52	21° 6	5°14	28°20	29°54	4°15	16°26	S 7
S 8	15 4 49	17°58'14	27° 4	23°16	23° 9	29°35	27°19	16°43	15°55	21° 9	5°16	28°13	29°51	4°22	16°30	S 8
M 9	15 8 46	18°56'42	9♏38	24°43	24°21	0♊19	27°32	16°39	15°58	21°11	5°17	28° 6	29°48	4°28	16°34	M 9
T 10	15 12 42	19°55'08	22° 0	26°12	25°32	1° 3	27°44	16°34	16° 1	21°13	5°18	28° 0	29°45	4°35	16°38	T 10
W11	15 16 39	20°53'33	4♐10	27°43	26°43	1°46	27°57	16°30	16° 5	21°16	5°20	27°56	29°41	4°41	16°41	W11
T 12	15 20 35	21°51'55	16°11	29°15	27°54	2°30	28° 9	16°25	16° 8	21°18	5°21	27°54	29°38	4°48	16°45	T 12
F 13	15 24 32	22°50'16	28° 4	0♉50	29° 4	3°13	28°22	16°20	16°11	21°20	5°22	27°D53	29°35	4°55	16°49	F 13
S 14	15 28 29	23°48'36	9♑52	2°26	0♋15	3°56	28°34	16°16	16°14	21°22	5°24	27°54	29°32	5° 1	16°53	S 14
S 15	15 32 25	24°46'54	21°40	4° 4	1°26	4°40	28°47	16°11	16°18	21°25	5°25	27°55	29°29	5° 8	16°56	S 15
M16	15 36 22	25°45'10	3♒31	5°45	2°36	5°23	28°59	16° 7	16°21	21°27	5°26	27°57	29°25	5°15	17° 0	M16
T 17	15 40 18	26°43'25	15°29	7°27	3°47	6° 6	29°12	16° 2	16°24	21°29	5°28	27°58	29°22	5°21	17° 4	T 17
W18	15 44 15	27°41'38	27°41	9°10	4°57	6°49	29°25	15°58	16°28	21°31	5°29	27°R59	29°19	5°28	17° 8	W18
T 19	15 48 11	28°39'50	10♓10	10°56	6° 7	7°32	29°38	15°54	16°31	21°34	5°30	27°58	29°16	5°35	17°11	T 19
F 20	15 52 8	29°38'00	23° 1	12°44	7°18	8°16	29°51	15°49	16°34	21°36	5°32	27°57	29°13	5°41	17°15	F 20
S 21	15 56 4	0♊36'09	6♈17	14°33	8°28	8°59	0♋ 4	15°45	16°38	21°38	5°33	27°54	29°10	5°48	17°19	S 21
S 22	16 0 1	1°34'17	20° 0	16°24	9°38	9°42	0°17	15°40	16°41	21°40	5°34	27°50	29° 6	5°55	17°23	S 22
M23	16 3 58	2°32'23	4♉ 9	18°17	10°48	10°24	0°30	15°36	16°45	21°43	5°36	27°46	29° 3	6° 1	17°26	M23
T 24	16 7 54	3°30'28	18°41	20°12	11°57	11° 7	0°43	15°32	16°48	21°45	5°37	27°43	29° 0	6° 8	17°30	T 24
W25	16 11 51	4°28'32	3♊30	22° 9	13° 7	11°50	0°56	15°28	16°52	21°47	5°38	27°41	28°57	6°15	17°34	W25
T 26	16 15 47	5°26'34	18°28	24° 8	14°17	12°33	1° 9	15°23	16°55	21°49	5°40	27°39	28°54	6°21	17°37	T 26
F 27	16 19 44	6°24'34	3♋28	26° 8	15°26	13°16	1°22	15°19	16°58	21°51	5°41	27°D39	28°51	6°28	17°41	F 27
S 28	16 23 40	7°22'33	18°21	28°10	16°36	13°58	1°36	15°15	17° 2	21°54	5°42	27°40	28°47	6°34	17°45	S 28
S 29	16 27 37	8°20'30	3♌ 0	0♊14	17°45	14°41	1°49	15°11	17° 5	21°56	5°44	27°41	28°44	6°41	17°48	S 29
M30	16 31 33	9°18'25	17°21	2°20	18°54	15°24	2° 2	15° 7	17° 9	21°58	5°45	27°42	28°41	6°48	17°52	M30
T 31	16 35 30	10♊16'19	1♍21	4♊26	20♋ 3	16♊ 6	2♋16	15♏ 3	17♊12	22♉ 0	5♊46	27♐43	28♐38	6♑54	17♉55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 6	19n16	2s 8	3n 3	2s40	23n42	1n15	18n56	0n 9	22n58	0s18	14s22	2n38	22n32	0s 1	16n19	1s38	7n 9	14s 7	23s19	23s20	22s59	14n39	2s 0	
M 2	15 24	15 17	3 13	3 28	2 43	23 53	1 18	19 7	0 9	22 59	0 18	14 21	2 38	22 32	0 1	16 19	1 38	7 10	14 6	23 19	23 20	22 57	14 40	2 1	
T 3	15 42	10 32	4 5	3 55	2 46	24 3	1 20	19 19	0 10	22 59	0 18	14 20	2 38	22 32	0 1	16 20	1 38	7 10	14 6	23 19	23 20	22 56	14 41	2 1	
W 4	15 59	5 21	4 43	4 22	2 47	24 12	1 23	19 29	0 10	22 59	0 17	14 19	2 38	22 33	0 1	16 21	1 38	7 10	14 6	23 19	23 20	22 55	14 42	2 1	
T 5	16 16	0 0	5 4	4 51	2 49	24 21	1 26	19 40	0 11	23 0	0 17	14 17	2 38	22 33	0 1	16 21	1 38	7 11	14 6	23 19	23 20	22 54	14 43	2 1	
F 6	16 33	5s15	5 9	5 20	2 49	24 29	1 28	19 50	0 12	23 0	0 17	14 16	2 38	22 33	0 1	16 22	1 38	7 11	14 6	23 19	23 20	22 53	14 44	2 1	
S 7	16 50	10 11	4 57	5 51	2 49	24 36	1 31	20 1	0 12	23 1	0 17	14 15	2 38	22 34	0 1	16 22	1 38	7 11	14 6	23 19	23 20	22 52	14 45	2 1	
S 8	17 6	14 36	4 31	6 23	2 49	24 42	1 33	20 11	0 13	23 1	0 17	14 14	2 38	22 34	0 1	16 23	1 38	7 12	14 6	23 19	23 20	22 51	14 46	2 1	
M 9	17 22	18 18	3 52	6 55	2 48	24 48	1 36	20 21	0 14	23 1	0 17	14 12	2 38	22 35	0 1	16 24	1 38	7 12	14 6	23 19	23 20	22 50	14 47	2 1	
T 10	17 38	21 8	3 3	7 29	2 46	24 53	1 38	20 30	0 14	23 2	0 17	14 11	2 38	22 35	0 1	16 24	1 38	7 12	14 5	23 19	23 20	22 49	14 48	2 1	
W11	17 54	22 56	2 6	8 3	2 44	24 58	1 41	20 40	0 15	23 2	0 17	14 10	2 38	22 35	0 1	16 25	1 38	7 12	14 5	23 19	23 20	22 48	14 48	2 1	
T 12	18 9	23 40	1 4	8 38	2 42	25 2	1 43	20 49	0 15	23 2	0 16	14 9	2 38	22 36	0 1	16 25	1 38	7 13	14 5	23 19	23 20	22 47	14 49	2 1	
F 13	18 24	23 18	0n 1	9 14	2 39	25 5	1 45	20 58	0 16	23 3	0 16	14 7	2 38	22 36	0 1	16 26	1 38	7 13	14 5	23 19	23 20	22 45	14 50	2 1	
S 14	18 38	21 53	1 5	9 50	2 35	25 7	1 47	21 7	0 17	23 3	0 16	14 6	2 38	22 36	0 1	16 27	1 38	7 13	14 5	23 19	23 20	22 44	14 51	2 1	
S 15	18 52	19 31	2 7	10 27	2 31	25 9	1 50	21 15	0 17	23 3	0 16	14 5	2 38	22 37	0 1	16 27	1 38	7 14	14 5	23 19	23 20	22 43	14 52	2 2	
M16	19 6	16 19	3 3	11 5	2 26	25 10	1 52	21 24	0 18	23 3	0 16	14 4	2 38	22 37	0 1	16 28	1 38	7 14	14 5	23 19	23 20	22 42	14 53	2 2	
T 17	19 20	12 25	3 52	11 43	2 21	25 10	1 54	21 32	0 19	23 4	0 16	14 3	2 38	22 37	0 1	16 28	1 38	7 14	14 5	23 19	23 20	22 41	14 54	2 2	
W18	19 33	7 58	4 31	12 21	2 15	25 10	1 56	21 40	0 19	23 4	0 16	14 1	2 38	22 38	0 1	16 29	1 38	7 15	14 5	23 19	23 19	22 40	14 55	2 2	
T 19	19 46	3 6	4 59	13 0	2 9	25 9	1 58	21 47	0 20	23 4	0 16	14 0	2 37	22 38	0 1	16 29	1 38	7 15	14 5	23 19	23 19	22 39	14 56	2 2	
F 20	19 59	2n 2	5 13	13 39	2 2	25 7	2 0	21 55	0 20	23 4	0 15	13 59	2 37	22 38	0 1	16 30	1 38	7 15	14 5	23 19	23 19	22 37	14 57	2 2	
S 21	20 11	7 14	5 11	14 18	1 55	25 5	2 1	22 2	0 21	23 4	0 15	13 58	2 37	22 39	0 1	16 31	1 38	7 15	14 5	23 19	23 19	22 36	14 58	2 2	
S 22	20 23	12 16	4 51	14 57	1 47	25 1	2 3	22 9	0 22	23 4	0 15	13 57	2 37	22 39	0 1	16 31	1 38	7 16	14 5	23 19	23 19	22 35	14 59	2 2	
M23	20 34	16 49	4 13	15 36	1 39	24 58	2 5	22 16	0 22	23 4	0 15	13 56	2 37	22 39	0 1	16 32	1 38	7 16	14 4	23 18	23 19	22 34	15 0	2 2	
T 24	20 45	20 29	3 18	16 15	1 31	24 53	2 6	22 23	0 23	23 5	0 15	13 54	2 37	22 40	0 1	16 32	1 38	7 16	14 4	23 18	23 19	22 33	15 1	2 2	
W25	20 56	22 52	2 9	16 54	1 22	24 48	2 8	22 29	0 23	23 5	0 15	13 53	2 37	22 40	0 1	16 33	1 38	7 16	14 4	23 18	23 19	22 32	15 2	2 3	
T 26	21 7	23 40	0 50	17 32	1 13	24 42	2 9	22 35	0 24	23 5	0 15	13 52	2 37	22 40	0 1	16 33	1 38	7 17	14 4	23 18	23 19	22 30	15 3	2 3	
F 27	21 17	22 45	0s32	18 10	1 3	24 36	2 10	22 41	0 24	23 5	0 15	13 51	2 37	22 41	0 1	16 34	1 38	7 17	14 4	23 18	23 19	22 29	15 4	2 3	
S 28	21 26	20 14	1 52	18 47	0 54	24 29	2 12	22 47	0 25	23 5	0 15	13 50	2 36	22 41	0 1	16 34	1 38	7 17	14 4	23 18	23 19	22 28	15 4	2 3	
S 29	21 36	16 25	3 3	19 24	0 44	24 21	2 13	22 53	0 26	23 4	0 14	13 49	2 36	22 41	0 1	16 35	1 38	7 17	14 4	23 18	23 19	22 27	15 5	2 3	
M30	21 45	11 44	4 1	19 59	0 33	24 13	2 14	22 58	0 26	23 4	0 14	13 48	2 36	22 42	0 1	16 36	1 38	7 18	14 4	23 18	23 19	22 26	15 6	2 3	
T 31	21n53	6n31	4s44	20n33	0s23	24n 4	2n15	23n 3	0n27	23n 4	0s14	13s47	2n36	22n42	0s 1	16n36	1s38	7n18	14s 4	23s18	23s19	22s24	15n 7	2s 3	

Julian Day Number = 2768330.5, Delta T = 41m27s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'42, Lahiri = 35°59'43

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

JUNE 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 27	11♊14'10	15♍ 1	6♊35	21♋12	16♊49	2♋29	14°R59	17♊16	22♉ 2	5♊48	27°R43	28♐35	7♑ 1	17♉59	W 1
T 2	16 43 23	12°12'00	28°19	8°44	22°21	17°31	2°42	14♏55	17°19	22° 5	5°49	27♐43	28°31	7° 8	18° 2	T 2
F 3	16 47 20	13° 9'48	11♎20	10°54	23°30	18°14	2°56	14°52	17°23	22° 7	5°50	27°42	28°28	7°14	18° 6	F 3
S 4	16 51 16	14° 7'35	24° 3	13° 5	24°38	18°56	3° 9	14°48	17°26	22° 9	5°52	27°40	28°25	7°21	18° 9	S 4
S 5	16 55 13	15° 5'20	6♏32	15°17	25°46	19°38	3°23	14°44	17°30	22°11	5°53	27°38	28°22	7°28	18°13	S 5
M 6	16 59 9	16° 3'04	18°50	17°29	26°55	20°20	3°36	14°41	17°33	22°13	5°54	27°36	28°19	7°34	18°16	M 6
T 7	17 3 6	17° 0'46	0♐57	19°40	28° 3	21° 3	3°50	14°37	17°37	22°15	5°56	27°35	28°16	7°41	18°20	T 7
W 8	17 7 2	17°58'28	12°56	21°52	29°11	21°45	4° 3	14°34	17°40	22°17	5°57	27°34	28°12	7°48	18°23	W 8
T 9	17 10 59	18°56'07	24°49	24° 3	0♑19	22°27	4°17	14°30	17°44	22°19	5°58	27°D34	28° 9	7°54	18°27	T 9
F 10	17 14 56	19°53'46	6♑38	26°13	1°26	23° 9	4°31	14°27	17°47	22°21	6° 0	27°34	28° 6	8° 1	18°30	F 10
S 11	17 18 52	20°51'24	18°26	28°22	2°34	23°51	4°44	14°24	17°51	22°23	6° 1	27°34	28° 3	8° 8	18°33	S 11
S 12	17 22 49	21°49'00	0♒15	0♋30	3°41	24°33	4°58	14°21	17°54	22°26	6° 2	27°35	28° 0	8°14	18°37	S 12
M13	17 26 45	22°46'36	12° 8	2°36	4°48	25°15	5°12	14°18	17°58	22°28	6° 4	27°36	27°57	8°21	18°40	M13
T 14	17 30 42	23°44'10	24° 9	4°40	5°55	25°57	5°25	14°15	18° 1	22°30	6° 5	27°36	27°53	8°27	18°43	T 14
W15	17 34 38	24°41'44	6♓22	6°43	7° 2	26°38	5°39	14°12	18° 5	22°32	6° 6	27°36	27°50	8°34	18°46	W15
T 16	17 38 35	25°39'17	18°50	8°43	8° 9	27°20	5°53	14° 9	18° 8	22°34	6° 8	27°36	27°47	8°41	18°50	T 16
F 17	17 42 32	26°36'49	1♈38	10°41	9°16	28° 2	6° 7	14° 6	18°12	22°35	6° 9	27°R36	27°44	8°47	18°53	F 17
S 18	17 46 28	27°34'20	14°48	12°37	10°22	28°43	6°20	14° 3	18°15	22°37	6°10	27°D36	27°41	8°54	18°56	S 18
S 19	17 50 25	28°31'51	28°25	14°31	11°28	29°25	6°34	14° 1	18°19	22°39	6°11	27°36	27°37	9° 1	18°59	S 19
M20	17 54 21	29°29'21	12♉28	16°22	12°34	0♋ 7	6°48	13°58	18°22	22°41	6°13	27°37	27°34	9° 7	19° 2	M20
T 21	17 58 18	0♋26'51	26°56	18°10	13°40	0°48	7° 2	13°56	18°26	22°43	6°14	27°37	27°31	9°14	19° 5	T 21
W22	18 2 14	1°24'19	11♊45	19°56	14°46	1°30	7°16	13°53	18°29	22°45	6°15	27°37	27°28	9°21	19° 8	W22
T 23	18 6 11	2°21'48	26°50	21°39	15°51	2°11	7°29	13°51	18°33	22°47	6°16	27°R37	27°25	9°27	19°11	T 23
F 24	18 10 7	3°19'15	12♋ 1	23°20	16°56	2°53	7°43	13°49	18°36	22°49	6°18	27°37	27°22	9°34	19°14	F 24
S 25	18 14 4	4°16'42	27° 8	24°58	18° 1	3°34	7°57	13°47	18°40	22°51	6°19	27°37	27°18	9°41	19°17	S 25
S 26	18 18 1	5°14'07	12♌ 4	26°34	19° 6	4°15	8°11	13°45	18°43	22°52	6°20	27°36	27°15	9°47	19°20	S 26
M27	18 21 57	6°11'32	26°41	28° 6	20°11	4°56	8°25	13°43	18°46	22°54	6°21	27°35	27°12	9°54	19°23	M27
T 28	18 25 54	7° 8'55	10♍54	29°36	21°15	5°38	8°39	13°41	18°50	22°56	6°23	27°34	27° 9	10° 1	19°26	T 28
W29	18 29 50	8° 6'18	24°40	1♌ 4	22°19	6°19	8°52	13°39	18°53	22°58	6°24	27°33	27° 6	10° 7	19°29	W29
T 30	18 33 47	9♋ 3'39	8♎ 1	2♌28	23♌23	7♋ 0	9♋ 6	13♏38	18♊56	22♉59	6♊25	27°D33	27♐ 3	10♑14	19♉31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	1n 8	5s 9	21n 6	0s12	23n54	2n16	23n 8	0n27	23n 4	0s14	13s46	2n36	22n42	0s 1	16n37	1s38	7n18	14s 4	23s18	23s19	22s23	15n 8	2s 3
T 2	22 9	4s11	5 16	21 37	0 2	23 44	2 16	23 12	0 28	23 4	0 14	13 45	2 36	22 43	0 1	16 37	1 38	7 18	14 4	23 18	23 19	22 22	15 9	2 3
F 3	22 16	9 11	5 8	22 7	0n 9	23 33	2 17	23 17	0 28	23 4	0 14	13 44	2 36	22 43	0 1	16 38	1 38	7 18	14 4	23 18	23 19	22 21	15 10	2 4
S 4	22 23	13 41	4 44	22 35	0 19	23 21	2 18	23 21	0 29	23 4	0 14	13 43	2 35	22 43	0 1	16 38	1 38	7 19	14 4	23 18	23 19	22 19	15 11	2 4
S 5	22 30	17 31	4 7	23 0	0 29	23 9	2 18	23 25	0 30	23 3	0 14	13 42	2 35	22 44	0 1	16 39	1 38	7 19	14 4	23 18	23 19	22 18	15 11	2 4
M 6	22 36	20 31	3 19	23 24	0 39	22 57	2 19	23 29	0 30	23 3	0 14	13 42	2 35	22 44	0 1	16 39	1 38	7 19	14 4	23 18	23 19	22 17	15 12	2 4
T 7	22 42	22 34	2 22	23 45	0 49	22 43	2 19	23 32	0 31	23 3	0 13	13 41	2 35	22 44	0 1	16 40	1 38	7 19	14 4	23 18	23 19	22 16	15 13	2 4
W 8	22 47	23 34	1 20	24 3	0 59	22 30	2 19	23 35	0 31	23 3	0 13	13 40	2 35	22 45	0 1	16 40	1 38	7 19	14 4	23 18	23 19	22 14	15 14	2 4
T 9	22 52	23 29	0 15	24 19	1 7	22 15	2 19	23 38	0 32	23 2	0 13	13 39	2 35	22 45	0 1	16 41	1 38	7 20	14 4	23 18	23 19	22 13	15 15	2 4
F 10	22 57	22 20	0n50	24 32	1 16	22 0	2 19	23 41	0 32	23 2	0 13	13 38	2 34	22 45	0 1	16 41	1 38	7 20	14 4	23 18	23 19	22 12	15 15	2 4
S 11	23 1	20 12	1 53	24 43	1 24	21 45	2 19	23 44	0 33	23 1	0 13	13 38	2 34	22 46	0 1	16 42	1 38	7 20	14 4	23 18	23 19	22 11	15 16	2 5
S 12	23 5	17 12	2 52	24 50	1 31	21 29	2 19	23 46	0 33	23 1	0 13	13 37	2 34	22 46	0 1	16 42	1 38	7 20	14 5	23 18	23 19	22 9	15 17	2 5
M13	23 8	13 30	3 43	24 56	1 37	21 13	2 18	23 48	0 34	23 1	0 13	13 36	2 34	22 46	0 1	16 43	1 38	7 20	14 5	23 18	23 19	22 8	15 18	2 5
T 14	23 11	9 14	4 25	24 58	1 43	20 56	2 18	23 50	0 34	23 0	0 13	13 35	2 34	22 47	0 1	16 43	1 38	7 20	14 5	23 18	23 19	22 7	15 18	2 5
W15	23 13	4 32	4 56	24 58	1 48	20 39	2 17	23 52	0 35	23 0	0 13	13 35	2 33	22 47	0 1	16 44	1 38	7 21	14 5	23 18	23 19	22 6	15 19	2 5
T 16	23 15	0n26	5 14	24 55	1 53	20 21	2 17	23 53	0 35	22 59	0 13	13 34	2 33	22 47	0 1	16 44	1 39	7 21	14 5	23 18	23 18	22 4	15 20	2 5
F 17	23 17	5 30	5 17	24 50	1 56	20 2	2 16	23 55	0 36	22 59	0 12	13 34	2 33	22 48	0 1	16 45	1 39	7 21	14 5	23 18	23 18	22 3	15 21	2 5
S 18	23 18	10 29	5 4	24 43	1 59	19 44	2 15	23 56	0 36	22 58	0 12	13 33	2 33	22 48	0 1	16 45	1 39	7 21	14 5	23 18	23 18	22 2	15 21	2 6
S 19	23 19	15 7	4 33	24 33	2 1	19 24	2 14	23 57	0 37	22 58	0 12	13 32	2 33	22 48	0 1	16 46	1 39	7 21	14 5	23 18	23 18	22 0	15 22	2 6
M20	23 20	19 5	3 46	24 21	2 3	19 5	2 13	23 57	0 38	22 57	0 12	13 32	2 32	22 49	0 1	16 46	1 39	7 21	14 5	23 18	23 18	21 59	15 23	2 6
T 21	23 20	22 1	2 43	24 8	2 3	18 45	2 12	23 57	0 38	22 56	0 12	13 31	2 32	22 49	0 1	16 46	1 39	7 21	14 5	23 18	23 18	21 58	15 23	2 6
W22	23 19	23 32	1 27	23 53	2 3	18 24	2 10	23 58	0 39	22 56	0 12	13 31	2 32	22 49	0 1	16 47	1 39	7 21	14 5	23 18	23 18	21 56	15 24	2 6
T 23	23 18	23 22	0 4	23 36	2 2	18 3	2 9	23 58	0 39	22 55	0 12	13 30	2 32	22 50	0 1	16 47	1 39	7 21	14 5	23 18	23 18	21 55	15 25	2 6
F 24	23 17	21 28	1s19	23 17	2 0	17 42	2 7	23 57	0 40	22 54	0 12	13 30	2 31	22 50	0 1	16 48	1 39	7 22	14 5	23 18	23 18	21 54	15 25	2 6
S 25	23 15	18 4	2 37	22 58	1 57	17 21	2 5	23 57	0 40	22 54	0 12	13 30	2 31	22 50	0 1	16 48	1 39	7 22	14 6	23 18	23 18	21 52	15 26	2 7
S 26	23 13	13 31	3 43	22 37	1 54	16 59	2 3	23 56	0 40	22 53	0 12	13 29	2 31	22 50	0 1	16 49	1 39	7 22	14 6	23 18	23 18	21 51	15 27	2 7
M27	23 11	8 17	4 33	22 14	1 50	16 36	2 1	23 55	0 41	22 52	0 11	13 29	2 31	22 51	0 1	16 49	1 39	7 22	14 6	23 18	23 18	21 50	15 27	2 7
T 28	23 8	2 45	5 4	21 51	1 45	16 14	1 59	23 54	0 41	22 51	0 11	13 29	2 30	22 51	0 1	16 49	1 39	7 22	14 6	23 18	23 18	21 48	15 28	2 7
W29	23 5	2s45	5 17	21 27	1 40	15 51	1 57	23 52	0 42	22 51	0 11	13 28	2 30	22 51	0 1	16 50	1 39	7 22	14 6	23 18	23 18	21 47	15 28	2 7
T 30	23n 1	7s57	5s12	21n 2	1n34	15n28	1n54	23n51	0n42	22n50	0s11	13s28	2n30	22n52	0s 1	16n50	1s39	7n22	14s 6	23s18	23s18	21s46	15n29	2s 7

Julian Day Number = 2768361.5, Delta T = 41m27s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'47, Lahiri = 35°59'47

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

JULY 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 43	10♋ 1'00	20♎58	3♌50	24♌27	7♋41	9♋20	13°R36	19♊ 0	23♉ 1	6♊26	27♐33	26♐59	10♑20	19♉34	F 1
S 2	18 41 40	10°58'20	3♏35	5° 9	25°30	8°22	9°34	13♏35	19° 3	23° 3	6°27	27°34	26°56	10°27	19°37	S 2
S 3	18 45 36	11°55'39	15°55	6°25	26°34	9° 3	9°48	13°33	19° 6	23° 4	6°28	27°35	26°53	10°34	19°39	S 3
M 4	18 49 33	12°52'58	28° 1	7°38	27°36	9°44	10° 1	13°32	19°10	23° 6	6°29	27°36	26°50	10°40	19°42	M 4
T 5	18 53 30	13°50'15	9♐59	8°49	28°39	10°25	10°15	13°31	19°13	23° 7	6°31	27°38	26°47	10°47	19°44	T 5
W 6	18 57 26	14°47'33	21°50	9°56	29°41	11° 6	10°29	13°30	19°16	23° 9	6°32	27°R38	26°43	10°54	19°47	W 6
T 7	19 1 23	15°44'49	3♑39	11° 0	0♍43	11°46	10°43	13°29	19°19	23°11	6°33	27°38	26°40	11° 0	19°49	T 7
F 8	19 5 19	16°42'05	15°27	12° 1	1°45	12°27	10°57	13°28	19°23	23°12	6°34	27°37	26°37	11° 7	19°52	F 8
S 9	19 9 16	17°39'21	27°16	12°58	2°46	13° 8	11°10	13°27	19°26	23°14	6°35	27°36	26°34	11°14	19°54	S 9
S 10	19 13 12	18°36'37	9♒10	13°53	3°48	13°49	11°24	13°26	19°29	23°15	6°36	27°33	26°31	11°20	19°57	S 10
M11	19 17 9	19°33'52	21°10	14°43	4°48	14°29	11°38	13°26	19°32	23°17	6°37	27°29	26°28	11°27	19°59	M11
T 12	19 21 5	20°31'07	3♓18	15°30	5°49	15°10	11°52	13°25	19°35	23°18	6°38	27°26	26°24	11°34	20° 1	T 12
W13	19 25 2	21°28'22	15°36	16°14	6°49	15°50	12° 5	13°25	19°38	23°19	6°39	27°22	26°21	11°40	20° 3	W13
T 14	19 28 59	22°25'37	28° 8	16°54	7°49	16°31	12°19	13°25	19°42	23°21	6°40	27°20	26°18	11°47	20° 6	T 14
F 15	19 32 55	23°22'52	10♈57	17°29	8°48	17°11	12°33	13°24	19°45	23°22	6°41	27°18	26°15	11°54	20° 8	F 15
S 16	19 36 52	24°20'07	24° 4	18° 1	9°47	17°52	12°46	13°D24	19°48	23°23	6°42	27°D17	26°12	12° 0	20°10	S 16
S 17	19 40 48	25°17'22	7♉33	18°29	10°45	18°32	13° 0	13°24	19°51	23°25	6°43	27°18	26° 9	12° 7	20°12	S 17
M18	19 44 45	26°14'38	21°25	18°52	11°44	19°13	13°14	13°24	19°54	23°26	6°44	27°19	26° 5	12°14	20°14	M18
T 19	19 48 41	27°11'54	5♊41	19°11	12°41	19°53	13°27	13°25	19°57	23°27	6°45	27°20	26° 2	12°20	20°16	T 19
W20	19 52 38	28° 9'10	20°19	19°25	13°39	20°33	13°41	13°25	20° 0	23°28	6°46	27°R21	25°59	12°27	20°18	W20
T 21	19 56 34	29° 6'26	5♋15	19°35	14°36	21°13	13°54	13°25	20° 2	23°30	6°47	27°21	25°56	12°33	20°20	T 21
F 22	20 0 31	0♌ 3'43	20°22	19°40	15°32	21°54	14° 8	13°26	20° 5	23°31	6°48	27°20	25°53	12°40	20°21	F 22
S 23	20 4 28	1° 0'59	5♌30	19°R40	16°28	22°34	14°22	13°26	20° 8	23°32	6°48	27°17	25°49	12°47	20°23	S 23
S 24	20 8 24	1°58'16	20°32	19°36	17°24	23°14	14°35	13°27	20°11	23°33	6°49	27°12	25°46	12°53	20°25	S 24
M25	20 12 21	2°55'33	5♍17	19°27	18°19	23°54	14°48	13°28	20°14	23°34	6°50	27° 7	25°43	13° 0	20°27	M25
T 26	20 16 17	3°52'49	19°39	19°13	19°13	24°34	15° 2	13°29	20°17	23°35	6°51	27° 2	25°40	13° 7	20°28	T 26
W27	20 20 14	4°50'06	3♎34	18°55	20° 7	25°14	15°15	13°30	20°19	23°36	6°52	26°58	25°37	13°13	20°30	W27
T 28	20 24 10	5°47'22	17° 0	18°32	21° 1	25°54	15°29	13°31	20°22	23°37	6°53	26°55	25°34	13°20	20°31	T 28
F 29	20 28 7	6°44'39	29°59	18° 6	21°53	26°34	15°42	13°32	20°25	23°38	6°53	26°53	25°30	13°27	20°33	F 29
S 30	20 32 3	7°41'55	12♏35	17°35	22°46	27°14	15°55	13°33	20°27	23°39	6°54	26°D53	25°27	13°33	20°34	S 30
S 31	20 36 0	8♌39'12	24♏52	17♌ 2	23♍37	27♋53	16♋ 8	13♏35	20♊30	23♉40	6♊55	26♐54	25♐24	13♑40	20♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n57	12s39	4s51	20n37	1n27	15n 4	1n52	23n49	0n43	22n49	0s11	13s28	2n30	22n52	0s 1	16n50	1s39	7n22	14s 6	23s18	23s18	21s44	15n30	2s 8
S 2	22 53	16 41	4 17	20 11	1 20	14 40	1 49	23 47	0 43	22 48	0 11	13 28	2 29	22 52	0 1	16 51	1 39	7 22	14 6	23 18	23 17	21 43	15 30	2 8
S 3	22 48	19 54	3 31	19 44	1 12	14 16	1 46	23 45	0 44	22 47	0 11	13 27	2 29	22 52	0 1	16 51	1 39	7 22	14 7	23 18	23 17	21 42	15 31	2 8
M 4	22 42	22 10	2 37	19 17	1 3	13 52	1 43	23 42	0 44	22 46	0 11	13 27	2 29	22 53	0 0	16 52	1 39	7 22	14 7	23 18	23 17	21 40	15 31	2 8
T 5	22 37	23 26	1 36	18 50	0 54	13 27	1 40	23 40	0 45	22 45	0 11	13 27	2 29	22 53	0 0	16 52	1 39	7 22	14 7	23 18	23 17	21 39	15 32	2 8
W 6	22 31	23 37	0 32	18 23	0 44	13 2	1 37	23 37	0 45	22 44	0 11	13 27	2 28	22 53	0 0	16 52	1 39	7 22	14 7	23 18	23 17	21 37	15 32	2 8
T 7	22 24	22 43	0n33	17 55	0 33	12 37	1 33	23 34	0 46	22 43	0 11	13 27	2 28	22 54	0 0	16 53	1 39	7 22	14 7	23 18	23 17	21 36	15 33	2 9
F 8	22 17	20 50	1 37	17 28	0 22	12 12	1 30	23 31	0 46	22 42	0 10	13 27	2 28	22 54	0 0	16 53	1 39	7 22	14 7	23 18	23 17	21 35	15 33	2 9
S 9	22 10	18 3	2 36	17 1	0 11	11 47	1 26	23 27	0 47	22 41	0 10	13 27	2 28	22 54	0 0	16 53	1 39	7 22	14 7	23 18	23 17	21 33	15 34	2 9
S 10	22 2	14 30	3 29	16 34	0s 1	11 21	1 22	23 24	0 47	22 40	0 10	13 27	2 27	22 54	0 0	16 54	1 39	7 22	14 8	23 18	23 17	21 32	15 34	2 9
M11	21 54	10 22	4 14	16 7	0 14	10 55	1 18	23 20	0 47	22 39	0 10	13 27	2 27	22 55	0 0	16 54	1 39	7 22	14 8	23 18	23 17	21 30	15 35	2 9
T 12	21 46	5 47	4 47	15 41	0 27	10 29	1 14	23 16	0 48	22 38	0 10	13 27	2 27	22 55	0 0	16 54	1 39	7 22	14 8	23 18	23 17	21 29	15 35	2 9
W13	21 37	0 55	5 8	15 16	0 40	10 3	1 10	23 11	0 48	22 37	0 10	13 27	2 27	22 55	0 0	16 55	1 40	7 22	14 8	23 18	23 17	21 28	15 35	2 10
T 14	21 28	4n 4	5 14	14 51	0 54	9 37	1 6	23 7	0 49	22 36	0 10	13 28	2 26	22 55	0 0	16 55	1 40	7 22	14 8	23 18	23 17	21 26	15 36	2 10
F 15	21 19	9 0	5 6	14 27	1 8	9 11	1 1	23 2	0 49	22 34	0 10	13 28	2 26	22 56	0 0	16 55	1 40	7 22	14 8	23 18	23 16	21 25	15 36	2 10
S 16	21 9	13 39	4 41	14 3	1 22	8 44	0 56	22 58	0 50	22 33	0 10	13 28	2 26	22 56	0 0	16 55	1 40	7 22	14 9	23 18	23 16	21 23	15 37	2 10
S 17	20 59	17 45	4 0	13 41	1 37	8 18	0 52	22 53	0 50	22 32	0 10	13 28	2 26	22 56	0 0	16 56	1 40	7 22	14 9	23 18	23 16	21 22	15 37	2 10
M18	20 48	21 0	3 5	13 20	1 52	7 51	0 47	22 47	0 50	22 31	0 10	13 29	2 25	22 56	0 0	16 56	1 40	7 22	14 9	23 18	23 16	21 20	15 37	2 11
T 19	20 37	23 3	1 56	13 0	2 7	7 24	0 41	22 42	0 51	22 30	0 9	13 29	2 25	22 56	0 0	16 56	1 40	7 22	14 9	23 18	23 16	21 19	15 38	2 11
W20	20 26	23 37	0 39	12 41	2 22	6 57	0 36	22 37	0 51	22 28	0 9	13 29	2 25	22 57	0 0	16 56	1 40	7 22	14 9	23 18	23 16	21 17	15 38	2 11
T 21	20 14	22 30	0s43	12 24	2 37	6 31	0 31	22 31	0 52	22 27	0 9	13 30	2 25	22 57	0 0	16 57	1 40	7 22	14 10	23 18	23 16	21 16	15 38	2 11
F 22	20 3	19 46	2 3	12 8	2 52	6 4	0 25	22 25	0 52	22 26	0 9	13 30	2 24	22 57	0 0	16 57	1 40	7 22	14 10	23 18	23 16	21 15	15 38	2 11
S 23	19 50	15 40	3 14	11 54	3 7	5 37	0 19	22 19	0 53	22 24	0 9	13 31	2 24	22 57	0 0	16 57	1 40	7 22	14 10	23 18	23 16	21 13	15 39	2 12
S 24	19 38	10 37	4 10	11 41	3 21	5 10	0 13	22 12	0 53	22 23	0 9	13 31	2 24	22 58	0 0	16 57	1 40	7 22	14 10	23 18	23 16	21 12	15 39	2 12
M25	19 25	5 2	4 49	11 31	3 35	4 43	0 7	22 6	0 53	22 22	0 9	13 31	2 23	22 58	0 0	16 58	1 40	7 22	14 10	23 18	23 15	21 10	15 39	2 12
T 26	19 12	0s40	5 9	11 22	3 49	4 16	0 1	21 59	0 54	22 20	0 9	13 32	2 23	22 58	0 0	16 58	1 40	7 22	14 11	23 18	23 15	21 9	15 39	2 12
W27	18 58	6 9	5 9	11 15	4 1	3 49	0s 5	21 53	0 54	22 19	0 9	13 33	2 23	22 58	0 0	16 58	1 40	7 21	14 11	23 18	23 15	21 7	15 40	2 12
T 28	18 44	11 9	4 53	11 11	4 13	3 22	0 12	21 46	0 55	22 17	0 9	13 33	2 23	22 58	0 0	16 58	1 40	7 21	14 11	23 17	23 15	21 6	15 40	2 13
F 29	18 30	15 29	4 21	11 8	4 24	2 55	0 19	21 38	0 55	22 16	0 9	13 34	2 22	22 59	0 0	16 58	1 40	7 21	14 11	23 17	23 15	21 4	15 40	2 13
S 30	18 16	19 0	3 38	11 8	4 34	2 28	0 26	21 31	0 55	22 14	0 9	13 34	2 22	22 59	0 0	16 59	1 40	7 21	14 12	23 17	23 15	21 3	15 40	2 13
S 31	18n 1	21s34	2s45	11n 9	4s43	2n 1	0s33	21n24	0n56	22n13	0s 8	13s35	2n22	22n59	0s 0	16n59	1s40	7n21	14s12	23s17	23s15	21s 1	15n40	2s13

Julian Day Number = 2768391.5, Delta T = 41m28s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'51, Lahiri = 35°59'51

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

AUGUST 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 57	9♌36'28	6♐55	16°R25	24♍28	28♋33	16♋22	13♏36	20♊33	23♉41	6♊56	26♐55	25♐21	13♑47	20♉37	M 1
T 2	20 43 53	10°33'45	18°48	15♌46	25°18	29°13	16°35	13°38	20°35	23°41	6°56	26°57	25°18	13°53	20°38	T 2
W 3	20 47 50	11°31'02	0♑36	15° 6	26° 8	29°53	16°48	13°40	20°38	23°42	6°57	26°R57	25°15	14° 0	20°39	W 3
T 4	20 51 46	12°28'20	12°24	14°24	26°57	0♌32	17° 1	13°41	20°40	23°43	6°58	26°56	25°11	14° 7	20°40	T 4
F 5	20 55 43	13°25'37	24°13	13°43	27°45	1°12	17°14	13°43	20°43	23°44	6°58	26°52	25° 8	14°13	20°41	F 5
S 6	20 59 39	14°22'56	6♒ 8	13° 1	28°32	1°52	17°27	13°45	20°45	23°44	6°59	26°47	25° 5	14°20	20°43	S 6
S 7	21 3 36	15°20'14	18°10	12°21	29°19	2°31	17°40	13°47	20°47	23°45	6°59	26°39	25° 2	14°27	20°44	S 7
M 8	21 7 33	16°17'33	0♓20	11°43	0♎ 4	3°11	17°53	13°49	20°50	23°46	7° 0	26°31	24°59	14°33	20°44	M 8
T 9	21 11 29	17°14'53	12°41	11° 7	0°49	3°50	18° 6	13°52	20°52	23°46	7° 1	26°22	24°55	14°40	20°45	T 9
W10	21 15 26	18°12'13	25°12	10°35	1°33	4°30	18°19	13°54	20°54	23°47	7° 1	26°13	24°52	14°47	20°46	W10
T 11	21 19 22	19° 9'34	7♈56	10° 7	2°16	5° 9	18°31	13°56	20°56	23°47	7° 2	26° 5	24°49	14°53	20°47	T 11
F 12	21 23 19	20° 6'57	20°52	9°43	2°58	5°48	18°44	13°59	20°59	23°48	7° 2	26° 0	24°46	15° 0	20°48	F 12
S 13	21 27 15	21° 4'20	4♉ 3	9°24	3°39	6°28	18°57	14° 2	21° 1	23°48	7° 3	25°56	24°43	15° 6	20°48	S 13
S 14	21 31 12	22° 1'44	17°30	9°10	4°19	7° 7	19° 9	14° 4	21° 3	23°49	7° 3	25°D55	24°40	15°13	20°49	S 14
M15	21 35 8	22°59'09	1♊15	9° 3	4°58	7°46	19°22	14° 7	21° 5	23°49	7° 4	25°55	24°36	15°20	20°49	M15
T 16	21 39 5	23°56'36	15°18	9°D 1	5°35	8°26	19°34	14°10	21° 7	23°50	7° 4	25°56	24°33	15°26	20°50	T 16
W17	21 43 1	24°54'04	29°40	9° 6	6°12	9° 5	19°47	14°13	21° 9	23°50	7° 5	25°R56	24°30	15°33	20°50	W17
T 18	21 46 58	25°51'32	14♋18	9°17	6°47	9°44	19°59	14°16	21°11	23°50	7° 5	25°55	24°27	15°40	20°51	T 18
F 19	21 50 55	26°49'02	29° 7	9°35	7°21	10°23	20°12	14°19	21°13	23°50	7° 5	25°51	24°24	15°46	20°51	F 19
S 20	21 54 51	27°46'33	14♌ 2	9°59	7°54	11° 2	20°24	14°22	21°15	23°51	7° 6	25°45	24°21	15°53	20°51	S 20
S 21	21 58 48	28°44'05	28°54	10°30	8°25	11°41	20°36	14°26	21°16	23°51	7° 6	25°37	24°17	16° 0	20°52	S 21
M22	22 2 44	29°41'38	13♍35	11° 8	8°55	12°20	20°48	14°29	21°18	23°51	7° 6	25°27	24°14	16° 6	20°52	M22
T 23	22 6 41	0♍39'11	27°56	11°52	9°24	12°59	21° 0	14°33	21°20	23°51	7° 7	25°17	24°11	16°13	20°52	T 23
W24	22 10 37	1°36'46	11♎52	12°43	9°51	13°38	21°12	14°36	21°22	23°51	7° 7	25° 8	24° 8	16°20	20°R52	W24
T 25	22 14 34	2°34'21	25°21	13°40	10°16	14°17	21°24	14°40	21°23	23°51	7° 7	25° 1	24° 5	16°26	20°52	T 25
F 26	22 18 30	3°31'58	8♏23	14°43	10°40	14°56	21°36	14°44	21°25	23°51	7° 7	24°56	24° 1	16°33	20°52	F 26
S 27	22 22 27	4°29'35	21° 1	15°52	11° 2	15°35	21°48	14°47	21°26	23°R51	7° 8	24°54	23°58	16°40	20°52	S 27
S 28	22 26 24	5°27'13	3♐19	17° 7	11°23	16°14	22° 0	14°51	21°28	23°51	7° 8	24°D53	23°55	16°46	20°52	S 28
M29	22 30 20	6°24'52	15°21	18°28	11°41	16°53	22°11	14°55	21°29	23°51	7° 8	24°53	23°52	16°53	20°51	M29
T 30	22 34 17	7°22'32	27°14	19°54	11°58	17°32	22°23	14°59	21°31	23°51	7° 8	24°R53	23°49	17° 0	20°51	T 30
W31	22 38 13	8♍20'13	9♑ 2	21♌24	12♎12	18♌10	22♋34	15♏ 4	21♊32	23♉51	7♊ 8	24♐52	23♐46	17♑ 6	20♉51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n46	23s 7	1s47	11n13	4s50	1n35	0s40	21n16	0n56	22n11	0s 8	13s36	2n22	22n59	0s 0	16n59	1s41	7n21	14s12	23s17	23s15	21s 0	15n41	2s13
T 2	17 30	23 35	0 44	11 19	4 56	1 8	0 47	21 8	0 56	22 10	0 8	13 36	2 21	22 59	0 0	16 59	1 41	7 21	14 12	23 17	23 15	20 58	15 41	2 14
W 3	17 15	23 0	0n20	11 26	5 0	0 42	0 55	21 0	0 57	22 8	0 8	13 37	2 21	23 0	0 0	16 59	1 41	7 21	14 12	23 17	23 14	20 57	15 41	2 14
T 4	16 59	21 23	1 23	11 36	5 3	0 15	1 2	20 52	0 57	22 7	0 8	13 38	2 21	23 0	0 0	16 59	1 41	7 21	14 13	23 17	23 14	20 55	15 41	2 14
F 5	16 43	18 50	2 22	11 46	5 4	0s11	1 10	20 44	0 58	22 5	0 8	13 39	2 21	23 0	0 0	16 59	1 41	7 20	14 13	23 17	23 14	20 54	15 41	2 14
S 6	16 26	15 29	3 16	11 59	5 3	0 37	1 18	20 36	0 58	22 4	0 8	13 40	2 20	23 0	0 0	16 59	1 41	7 20	14 13	23 17	23 14	20 52	15 41	2 14
S 7	16 10	11 29	4 1	12 12	5 0	1 3	1 26	20 27	0 58	22 2	0 8	13 40	2 20	23 0	0 0	17 0	1 41	7 20	14 13	23 17	23 14	20 51	15 41	2 15
M 8	15 53	7 0	4 35	12 27	4 56	1 29	1 35	20 18	0 59	22 1	0 8	13 41	2 20	23 0	0 0	17 0	1 41	7 20	14 14	23 17	23 14	20 49	15 41	2 15
T 9	15 36	2 11	4 58	12 42	4 50	1 54	1 43	20 10	0 59	21 59	0 8	13 42	2 19	23 1	0 0	17 0	1 41	7 20	14 14	23 17	23 14	20 48	15 41	2 15
W10	15 18	2n48	5 6	12 58	4 42	2 19	1 52	20 1	0 59	21 57	0 8	13 43	2 19	23 1	0 0	17 0	1 41	7 20	14 14	23 16	23 14	20 46	15 41	2 15
T 11	15 0	7 44	5 0	13 15	4 33	2 44	2 0	19 51	1 0	21 56	0 7	13 44	2 19	23 1	0 0	17 0	1 41	7 20	14 14	23 16	23 14	20 44	15 41	2 15
F 12	14 43	12 24	4 38	13 31	4 22	3 9	2 9	19 42	1 0	21 54	0 7	13 45	2 19	23 1	0 0	17 0	1 41	7 19	14 15	23 16	23 13	20 43	15 41	2 16
S 13	14 24	16 36	4 2	13 47	4 10	3 34	2 18	19 33	1 0	21 52	0 7	13 46	2 18	23 1	0 0	17 0	1 41	7 19	14 15	23 16	23 13	20 41	15 41	2 16
S 14	14 6	20 2	3 11	14 3	3 57	3 58	2 28	19 23	1 1	21 51	0 7	13 47	2 18	23 1	0 0	17 0	1 41	7 19	14 15	23 16	23 13	20 40	15 41	2 16
M15	13 47	22 24	2 8	14 19	3 44	4 22	2 37	19 13	1 1	21 49	0 7	13 48	2 18	23 2	0 0	17 0	1 41	7 19	14 15	23 16	23 13	20 38	15 41	2 16
T 16	13 29	23 28	0 57	14 33	3 29	4 46	2 47	19 4	1 1	21 47	0 7	13 49	2 18	23 2	0 0	17 0	1 41	7 19	14 16	23 16	23 13	20 37	15 41	2 16
W17	13 10	23 0	0s20	14 47	3 13	5 9	2 56	18 54	1 2	21 46	0 7	13 50	2 17	23 2	0 0	17 0	1 41	7 18	14 16	23 16	23 13	20 35	15 41	2 17
T 18	12 50	20 58	1 37	14 59	2 58	5 32	3 6	18 44	1 2	21 44	0 7	13 52	2 17	23 2	0 0	17 0	1 41	7 18	14 16	23 16	23 13	20 33	15 41	2 17
F 19	12 31	17 30	2 48	15 11	2 41	5 55	3 16	18 33	1 2	21 42	0 7	13 53	2 17	23 2	0 0	17 0	1 42	7 18	14 16	23 16	23 13	20 32	15 41	2 17
S 20	12 11	12 54	3 48	15 20	2 25	6 17	3 26	18 23	1 3	21 41	0 7	13 54	2 17	23 2	0 0	17 0	1 42	7 18	14 17	23 16	23 12	20 30	15 41	2 17
S 21	11 52	7 33	4 32	15 28	2 8	6 39	3 37	18 13	1 3	21 39	0 7	13 55	2 16	23 2	0 0	17 0	1 42	7 18	14 17	23 15	23 12	20 29	15 40	2 17
M22	11 32	1 51	4 57	15 34	1 51	7 0	3 47	18 2	1 3	21 37	0 7	13 56	2 16	23 3	0 0	17 0	1 42	7 17	14 17	23 15	23 12	20 27	15 40	2 18
T 23	11 11	3s49	5 3	15 38	1 35	7 21	3 57	17 51	1 4	21 35	0 6	13 58	2 16	23 3	0 0	17 0	1 42	7 17	14 17	23 15	23 12	20 26	15 40	2 18
W24	10 51	9 8	4 51	15 40	1 18	7 41	4 8	17 41	1 4	21 34	0 6	13 59	2 16	23 3	0 0	17 0	1 42	7 17	14 18	23 14	23 12	20 24	15 40	2 18
T 25	10 31	13 50	4 23	15 39	1 2	8 1	4 19	17 30	1 4	21 32	0 6	14 0	2 15	23 3	0 0	17 0	1 42	7 17	14 18	23 14	23 12	20 22	15 40	2 18
F 26	10 10	17 43	3 41	15 36	0 46	8 20	4 30	17 19	1 5	21 30	0 6	14 1	2 15	23 3	0 0	17 0	1 42	7 17	14 18	23 14	23 12	20 21	15 39	2 19
S 27	9 49	20 40	2 50	15 31	0 31	8 39	4 40	17 7	1 5	21 28	0 6	14 3	2 15	23 3	0 0	17 0	1 42	7 16	14 19	23 14	23 11	20 19	15 39	2 19
S 28	9 28	22 33	1 52	15 22	0 16	8 57	4 51	16 56	1 5	21 26	0 6	14 4	2 15	23 3	0n 0	17 0	1 42	7 16	14 19	23 14	23 11	20 18	15 39	2 19
M29	9 7	23 22	0 51	15 11	0 2	9 14	5 2	16 45	1 6	21 25	0 6	14 5	2 15	23 3	0 0	17 0	1 42	7 16	14 19	23 14	23 11	20 16	15 39	2 19
T 30	8 46	23 5	0n12	14 58	0n11	9 31	5 14	16 33	1 6	21 23	0 6	14 7	2 14	23 3	0 0	17 0	1 42	7 16	14 19	23 14	23 11	20 14	15 38	2 19
W31	8n24	21s47	1n15	14n41	0n24	9s47	5s25	16n22	1n 6	21n21	0s 6	14s 8	2n14	23n 3	0n 0	17n 0	1s42	7n15	14s20	23s14	23s11	20s13	15n38	2s20

Julian Day Number = 2768422.5, Delta T = 41m28s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'55, Lahiri = 35°59'56

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SEPTEMBER 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 10	9♍17'55	20♑50	23♌ 0	12♎25	18♌49	22♋46	15♏ 8	21♊33	23°R51	7♊ 8	24°R49	23♐42	17♑13	20°R50	T 1
F 2	22 46 6	10°15'38	2♒44	24°39	12°36	19°28	22°57	15°12	21°35	23♉51	7° 8	24♐44	23°39	17°20	20♉50	F 2
S 3	22 50 3	11°13'22	14°45	26°22	12°44	20° 6	23° 8	15°16	21°36	23°51	7° 8	24°36	23°36	17°26	20°49	S 3
S 4	22 53 59	12°11'07	26°57	28° 9	12°50	20°45	23°19	15°21	21°37	23°50	7° 9	24°26	23°33	17°33	20°49	S 4
M 5	22 57 56	13° 8'54	9♓21	29°58	12°54	21°24	23°30	15°25	21°38	23°50	7° 9	24°14	23°30	17°40	20°48	M 5
T 6	23 1 53	14° 6'41	21°58	1♍50	12°R56	22° 2	23°41	15°30	21°39	23°50	7°R 9	24° 1	23°26	17°46	20°47	T 6
W 7	23 5 49	15° 4'31	4♈48	3°44	12°55	22°41	23°52	15°35	21°40	23°49	7° 9	23°48	23°23	17°53	20°47	W 7
T 8	23 9 46	16° 2'21	17°49	5°39	12°53	23°19	24° 3	15°39	21°41	23°49	7° 9	23°37	23°20	18° 0	20°46	T 8
F 9	23 13 42	17° 0'14	1♉ 2	7°36	12°47	23°58	24°14	15°44	21°42	23°49	7° 8	23°29	23°17	18° 6	20°45	F 9
S 10	23 17 39	17°58'08	14°26	9°34	12°40	24°36	24°24	15°49	21°43	23°48	7° 8	23°23	23°14	18°13	20°44	S 10
S 11	23 21 35	18°56'03	28° 1	11°32	12°30	25°14	24°35	15°54	21°44	23°48	7° 8	23°20	23°11	18°20	20°43	S 11
M12	23 25 32	19°54'01	11♊48	13°31	12°17	25°53	24°45	15°59	21°45	23°47	7° 8	23°19	23° 7	18°26	20°42	M12
T 13	23 29 28	20°52'01	25°45	15°29	12° 2	26°31	24°56	16° 4	21°45	23°47	7° 8	23°19	23° 4	18°33	20°41	T 13
W14	23 33 25	21°50'02	9♋54	17°28	11°45	27° 9	25° 6	16° 9	21°46	23°46	7° 8	23°18	23° 1	18°39	20°40	W14
T 15	23 37 22	22°48'05	24°14	19°25	11°26	27°48	25°16	16°14	21°47	23°45	7° 8	23°16	22°58	18°46	20°39	T 15
F 16	23 41 18	23°46'10	8♌42	21°23	11° 4	28°26	25°26	16°20	21°47	23°45	7° 8	23°12	22°55	18°53	20°38	F 16
S 17	23 45 15	24°44'17	23°14	23°19	10°41	29° 4	25°36	16°25	21°48	23°44	7° 7	23° 4	22°52	18°59	20°36	S 17
S 18	23 49 11	25°42'25	7♍44	25°15	10°15	29°42	25°46	16°30	21°48	23°43	7° 7	22°55	22°48	19° 6	20°35	S 18
M19	23 53 8	26°40'36	22° 6	27°10	9°47	0♍20	25°56	16°36	21°49	23°43	7° 7	22°43	22°45	19°13	20°34	M19
T 20	23 57 4	27°38'47	6♎13	29° 4	9°18	0°59	26° 5	16°41	21°49	23°42	7° 6	22°31	22°42	19°19	20°32	T 20
W21	0 1 1	28°37'01	20° 0	0♎56	8°47	1°37	26°15	16°47	21°49	23°41	7° 6	22°20	22°39	19°26	20°31	W21
T 22	0 4 57	29°35'16	3♏23	2°48	8°14	2°15	26°24	16°53	21°50	23°40	7° 6	22°11	22°36	19°33	20°29	T 22
F 23	0 8 54	0♎33'33	16°23	4°39	7°40	2°53	26°33	16°58	21°50	23°40	7° 6	22° 4	22°32	19°39	20°28	F 23
S 24	0 12 50	1°31'51	29° 1	6°28	7° 5	3°31	26°42	17° 4	21°50	23°39	7° 5	22° 0	22°29	19°46	20°26	S 24
S 25	0 16 47	2°30'11	11♐19	8°17	6°30	4° 9	26°51	17°10	21°50	23°38	7° 5	21°58	22°26	19°53	20°24	S 25
M26	0 20 44	3°28'33	23°22	10° 4	5°53	4°47	27° 0	17°16	21°50	23°37	7° 4	21°D58	22°23	19°59	20°23	M26
T 27	0 24 40	4°26'55	5♑16	11°50	5°16	5°24	27° 9	17°22	21°R50	23°36	7° 4	21°R58	22°20	20° 6	20°21	T 27
W28	0 28 37	5°25'20	17° 5	13°35	4°39	6° 2	27°18	17°28	21°50	23°35	7° 4	21°57	22°17	20°13	20°19	W28
T 29	0 32 33	6°23'46	28°55	15°19	4° 2	6°40	27°26	17°34	21°50	23°34	7° 3	21°55	22°13	20°19	20°17	T 29
F 30	0 36 30	7♎22'13	10♒51	17♎ 2	3♎25	7♍18	27♋35	17♏40	21♊50	23♉33	7♊ 3	21♐51	22♐10	20♑26	20♉15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 3	19s31	2n13	14n21	0n36	10s 2	5s36	16n10	1n 7	21n19	0s 6	14s10	2n14	23n 4	0n 0	17n 0	1s42	7n15	14s20	23s14	23s11	20s11	15n38	2s20
F 2	7 41	16 26	3 6	13 59	0 47	10 17	5 47	15 58	1 7	21 18	0 6	14 11	2 14	23 4	0 0	17 0	1 42	7 15	14 20	23 13	23 11	20 9	15 38	2 20
S 3	7 19	12 38	3 52	13 34	0 57	10 30	5 58	15 46	1 7	21 16	0 5	14 13	2 13	23 4	0 0	16 59	1 42	7 15	14 20	23 13	23 10	20 8	15 37	2 20
S 4	6 57	8 17	4 27	13 6	1 6	10 43	6 9	15 35	1 7	21 14	0 5	14 14	2 13	23 4	0 0	16 59	1 42	7 14	14 21	23 13	23 10	20 6	15 37	2 20
M 5	6 36	3 32	4 51	12 35	1 14	10 54	6 20	15 22	1 8	21 12	0 5	14 16	2 13	23 4	0 0	16 59	1 42	7 14	14 21	23 12	23 10	20 4	15 36	2 21
T 6	6 13	1n26	5 0	12 2	1 21	11 5	6 31	15 10	1 8	21 10	0 5	14 17	2 13	23 4	0 0	16 59	1 43	7 14	14 21	23 12	23 10	20 3	15 36	2 21
W 7	5 51	6 25	4 55	11 27	1 28	11 14	6 41	14 58	1 8	21 9	0 5	14 19	2 13	23 4	0 0	16 59	1 43	7 14	14 21	23 11	23 10	20 1	15 36	2 21
T 8	5 29	11 11	4 35	10 50	1 33	11 23	6 52	14 46	1 9	21 7	0 5	14 20	2 12	23 4	0 0	16 59	1 43	7 13	14 22	23 10	23 10	19 59	15 35	2 21
F 9	5 7	15 31	3 59	10 11	1 37	11 30	7 2	14 33	1 9	21 5	0 5	14 22	2 12	23 4	0 0	16 59	1 43	7 13	14 22	23 10	23 9	19 58	15 35	2 21
S 10	4 44	19 7	3 10	9 30	1 41	11 36	7 12	14 21	1 9	21 3	0 5	14 23	2 12	23 4	0 0	16 59	1 43	7 13	14 22	23 10	23 9	19 56	15 34	2 22
S 11	4 22	21 44	2 9	8 48	1 43	11 41	7 22	14 8	1 9	21 2	0 5	14 25	2 12	23 4	0 0	16 58	1 43	7 12	14 23	23 10	23 9	19 54	15 34	2 22
M12	3 59	23 6	1 1	8 4	1 45	11 45	7 31	13 56	1 10	21 0	0 5	14 27	2 12	23 4	0 0	16 58	1 43	7 12	14 23	23 10	23 9	19 53	15 34	2 22
T 13	3 36	23 3	0s13	7 20	1 46	11 48	7 40	13 43	1 10	20 58	0 5	14 28	2 11	23 4	0 0	16 58	1 43	7 12	14 23	23 10	23 9	19 51	15 33	2 22
W14	3 13	21 31	1 27	6 34	1 46	11 49	7 48	13 30	1 10	20 56	0 4	14 30	2 11	23 4	0 0	16 58	1 43	7 12	14 23	23 9	23 9	19 49	15 33	2 23
T 15	2 51	18 37	2 36	5 47	1 46	11 48	7 56	13 17	1 10	20 55	0 4	14 32	2 11	23 5	0 0	16 58	1 43	7 11	14 24	23 9	23 8	19 48	15 32	2 23
F 16	2 28	14 32	3 35	5 0	1 45	11 47	8 4	13 4	1 11	20 53	0 4	14 33	2 11	23 5	0 0	16 57	1 43	7 11	14 24	23 9	23 8	19 46	15 32	2 23
S 17	2 5	9 36	4 21	4 13	1 43	11 44	8 11	12 51	1 11	20 51	0 4	14 35	2 11	23 5	0 0	16 57	1 43	7 11	14 24	23 9	23 8	19 44	15 31	2 23
S 18	1 42	4 8	4 50	3 25	1 40	11 39	8 17	12 38	1 11	20 49	0 4	14 37	2 10	23 5	0 0	16 57	1 43	7 10	14 24	23 8	23 8	19 43	15 30	2 23
M19	1 19	1s29	5 0	2 37	1 38	11 34	8 23	12 25	1 12	20 48	0 4	14 38	2 10	23 5	0 0	16 57	1 43	7 10	14 25	23 8	23 8	19 41	15 30	2 24
T 20	0 56	6 56	4 52	1 49	1 34	11 26	8 27	12 12	1 12	20 46	0 4	14 40	2 10	23 5	0 0	16 57	1 43	7 10	14 25	23 7	23 8	19 39	15 29	2 24
W21	0 33	11 54	4 27	1 1	1 30	11 18	8 31	11 58	1 12	20 44	0 4	14 42	2 10	23 5	0 0	16 56	1 43	7 10	14 25	23 6	23 7	19 38	15 29	2 24
T 22	0 10	16 9	3 47	0 13	1 26	11 8	8 34	11 45	1 12	20 43	0 4	14 44	2 10	23 5	0 0	16 56	1 43	7 9	14 25	23 6	23 7	19 36	15 28	2 24
F 23	0s13	19 29	2 57	0s35	1 21	10 56	8 37	11 32	1 13	20 41	0 4	14 45	2 9	23 5	0 0	16 56	1 43	7 9	14 26	23 5	23 7	19 34	15 28	2 24
S 24	0 36	21 46	1 58	1 23	1 16	10 44	8 38	11 18	1 13	20 39	0 4	14 47	2 9	23 5	0 0	16 56	1 43	7 9	14 26	23 5	23 7	19 32	15 27	2 24
S 25	0 59	22 58	0 56	2 11	1 11	10 30	8 39	11 5	1 13	20 38	0 3	14 49	2 9	23 5	0 0	16 55	1 44	7 8	14 26	23 5	23 7	19 31	15 26	2 25
M26	1 23	23 2	0n 7	2 58	1 6	10 15	8 38	10 51	1 13	20 36	0 3	14 51	2 9	23 5	0 0	16 55	1 44	7 8	14 26	23 5	23 7	19 29	15 26	2 25
T 27	1 46	22 3	1 10	3 44	1 0	10 0	8 37	10 37	1 13	20 35	0 3	14 52	2 9	23 5	0 0	16 55	1 44	7 8	14 27	23 5	23 6	19 27	15 25	2 25
W28	2 9	20 6	2 9	4 31	0 54	9 43	8 35	10 24	1 14	20 33	0 3	14 54	2 9	23 5	0 0	16 54	1 44	7 7	14 27	23 5	23 6	19 25	15 24	2 25
T 29	2 32	17 18	3 3	5 16	0 47	9 25	8 31	10 10	1 14	20 31	0 3	14 56	2 9	23 5	0 0	16 54	1 44	7 7	14 27	23 5	23 6	19 24	15 24	2 25
F 30	2s55	13s45	3n49	6s 2	0n41	9s 7	8s27	9n56	1n14	20n30	0s 3	14s58	2n 8	23n 5	0n 0	16n54	1s44	7n 7	14s27	23s 5	23s 6	19s22	15n23	2s26

Julian Day Number = 2768453.5, Delta T = 41m29s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°52'59, Lahiri = 36°00'00

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

OCTOBER 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 26	8♎20'42	22♒58	18♎44	2°R49	7♍56	27♋43	17♏46	21°R50	23°R32	7°R 2	21°R44	22♐ 7	20♑33	20°R13	S 1
S 2	0 44 23	9°19'13	5♓18	20°24	2♎13	8°34	27°51	17°52	21♊49	23♉31	7♊ 2	21♐34	22° 4	20°39	20♉12	S 2
M 3	0 48 19	10°17'45	17°55	22° 4	1°39	9°11	27°59	17°58	21°49	23°30	7° 1	21°23	22° 1	20°46	20° 9	M 3
T 4	0 52 16	11°16'19	0♈48	23°43	1° 5	9°49	28° 7	18° 5	21°49	23°29	7° 1	21°11	21°58	20°53	20° 7	T 4
W 5	0 56 13	12°14'55	13°57	25°20	0°33	10°27	28°15	18°11	21°48	23°27	7° 0	20°59	21°54	20°59	20° 5	W 5
T 6	1 0 9	13°13'33	27°21	26°57	0° 3	11° 4	28°22	18°17	21°48	23°26	6°59	20°49	21°51	21° 6	20° 3	T 6
F 7	1 4 6	14°12'13	10♉58	28°33	29♍35	11°42	28°30	18°24	21°48	23°25	6°59	20°41	21°48	21°13	20° 1	F 7
S 8	1 8 2	15°10'55	24°44	0♏ 8	29° 8	12°19	28°37	18°30	21°47	23°24	6°58	20°36	21°45	21°19	19°59	S 8
S 9	1 11 59	16° 9'39	8♊38	1°42	28°44	12°57	28°44	18°37	21°46	23°23	6°57	20°34	21°42	21°26	19°57	S 9
M10	1 15 55	17° 8'26	22°37	3°15	28°21	13°34	28°51	18°43	21°46	23°21	6°57	20°D33	21°38	21°33	19°54	M10
T 11	1 19 52	18° 7'14	6♋41	4°47	28° 1	14°12	28°58	18°50	21°45	23°20	6°56	20°33	21°35	21°39	19°52	T 11
W12	1 23 48	19° 6'05	20°48	6°18	27°43	14°49	29° 5	18°56	21°44	23°19	6°55	20°R34	21°32	21°46	19°50	W12
T 13	1 27 45	20° 4'58	4♌56	7°48	27°28	15°27	29°12	19° 3	21°44	23°17	6°55	20°33	21°29	21°53	19°47	T 13
F 14	1 31 42	21° 3'54	19° 6	9°17	27°15	16° 4	29°18	19°10	21°43	23°16	6°54	20°30	21°26	21°59	19°45	F 14
S 15	1 35 38	22° 2'51	3♍14	10°46	27° 5	16°42	29°24	19°16	21°42	23°15	6°53	20°24	21°23	22° 6	19°42	S 15
S 16	1 39 35	23° 1'51	17°18	12°13	26°56	17°19	29°31	19°23	21°41	23°13	6°53	20°17	21°19	22°13	19°40	S 16
M17	1 43 31	24° 0'53	1♎13	13°40	26°51	17°56	29°36	19°30	21°40	23°12	6°52	20° 8	21°16	22°19	19°37	M17
T 18	1 47 28	24°59'57	14°56	15° 5	26°48	18°33	29°42	19°37	21°39	23°10	6°51	19°58	21°13	22°26	19°35	T 18
W19	1 51 24	25°59'03	28°23	16°30	26°D47	19°11	29°48	19°43	21°38	23° 9	6°50	19°49	21°10	22°33	19°32	W19
T 20	1 55 21	26°58'11	11♏33	17°54	26°48	19°48	29°53	19°50	21°37	23° 7	6°49	19°42	21° 7	22°39	19°29	T 20
F 21	1 59 17	27°57'21	24°23	19°16	26°52	20°25	29°59	19°57	21°36	23° 6	6°49	19°36	21° 3	22°46	19°27	F 21
S 22	2 3 14	28°56'33	6♐55	20°38	26°59	21° 2	0♌ 4	20° 4	21°34	23° 5	6°48	19°33	21° 0	22°53	19°24	S 22
S 23	2 7 11	29°55'46	19°10	21°58	27° 7	21°39	0° 9	20°11	21°33	23° 3	6°47	19°D32	20°57	22°59	19°21	S 23
M24	2 11 7	0♏55'02	1♑13	23°18	27°18	22°16	0°14	20°18	21°32	23° 1	6°46	19°33	20°54	23° 6	19°19	M24
T 25	2 15 4	1°54'19	13° 6	24°36	27°30	22°53	0°18	20°25	21°30	23° 0	6°45	19°34	20°51	23°13	19°16	T 25
W26	2 19 0	2°53'38	24°55	25°53	27°45	23°30	0°23	20°32	21°29	22°58	6°44	19°36	20°48	23°19	19°13	W26
T 27	2 22 57	3°52'59	6♒46	27° 8	28° 2	24° 7	0°27	20°39	21°28	22°57	6°43	19°R36	20°44	23°26	19°10	T 27
F 28	2 26 53	4°52'21	18°43	28°22	28°21	24°44	0°31	20°46	21°26	22°55	6°42	19°35	20°41	23°33	19° 8	F 28
S 29	2 30 50	5°51'46	0♓51	29°35	28°42	25°21	0°35	20°53	21°25	22°54	6°41	19°32	20°38	23°39	19° 5	S 29
S 30	2 34 46	6°51'11	13°15	0♐46	29° 4	25°58	0°39	21° 0	21°23	22°52	6°41	19°27	20°35	23°46	19° 2	S 30
M31	2 38 43	7♏50'39	25♓57	1♐55	29♍29	26♍35	0♌42	21♏ 7	21♊21	22♉50	6♊40	19♐21	20♐32	23♑53	18♉59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	9s37	4n25	6s47	0n34	8s48	8s22	9n42	1n14	20n28	0s 3	15s 0	2n 8	23n 5	0n 0	16n54	1s44	7n 7	14s28	23s 4	23s 6	19s20	15n22	2s26
S 2	3 41	5 1	4 50	7 31	0 27	8 28	8 16	9 29	1 15	20 27	0 3	15 2	2 8	23 5	0 0	16 53	1 44	7 6	14 28	23 4	23 5	19 18	15 22	2 26
M 3	4 3	0 8	5 1	8 14	0 21	8 8	8 10	9 15	1 15	20 25	0 3	15 3	2 8	23 5	0 0	16 53	1 44	7 6	14 28	23 3	23 5	19 17	15 21	2 26
T 4	4 26	4n52	4 58	8 57	0 13	7 48	8 2	9 1	1 15	20 24	0 3	15 5	2 8	23 5	0 0	16 53	1 44	7 6	14 28	23 2	23 5	19 15	15 20	2 26
W 5	4 49	9 45	4 38	9 40	0 6	7 28	7 54	8 47	1 15	20 22	0 2	15 7	2 8	23 5	0 0	16 52	1 44	7 5	14 28	23 1	23 5	19 13	15 20	2 26
T 6	5 12	14 16	4 4	10 21	0s 1	7 8	7 45	8 33	1 16	20 21	0 2	15 9	2 7	23 5	0 0	16 52	1 44	7 5	14 29	23 1	23 5	19 11	15 19	2 27
F 7	5 35	18 7	3 14	11 2	0 8	6 48	7 35	8 19	1 16	20 20	0 2	15 11	2 7	23 5	0 0	16 52	1 44	7 5	14 29	23 0	23 4	19 10	15 18	2 27
S 8	5 57	21 1	2 13	11 42	0 15	6 28	7 25	8 5	1 16	20 18	0 2	15 13	2 7	23 5	0 0	16 51	1 44	7 4	14 29	23 0	23 4	19 8	15 17	2 27
S 9	6 20	22 41	1 3	12 22	0 23	6 8	7 14	7 50	1 16	20 17	0 2	15 15	2 7	23 5	0 0	16 51	1 44	7 4	14 29	23 0	23 4	19 6	15 17	2 27
M10	6 42	22 56	0s11	13 1	0 30	5 49	7 3	7 36	1 16	20 16	0 2	15 17	2 7	23 5	0 0	16 51	1 44	7 4	14 30	22 59	23 4	19 4	15 16	2 27
T 11	7 4	21 45	1 25	13 39	0 37	5 31	6 52	7 22	1 17	20 14	0 2	15 18	2 7	23 5	0 0	16 50	1 44	7 3	14 30	23 0	23 4	19 3	15 15	2 27
W12	7 27	19 11	2 34	14 16	0 45	5 13	6 40	7 8	1 17	20 13	0 2	15 20	2 7	23 5	0 0	16 50	1 44	7 3	14 30	23 0	23 3	19 1	15 14	2 28
T 13	7 49	15 29	3 34	14 52	0 52	4 55	6 27	6 54	1 17	20 12	0 2	15 22	2 7	23 5	0 0	16 50	1 44	7 3	14 30	22 59	23 3	18 59	15 14	2 28
F 14	8 11	10 53	4 21	15 28	0 59	4 39	6 15	6 39	1 17	20 11	0 2	15 24	2 6	23 5	0 0	16 49	1 44	7 3	14 30	22 59	23 3	18 57	15 13	2 28
S 15	8 33	5 44	4 52	16 2	1 7	4 23	6 2	6 25	1 17	20 9	0 1	15 26	2 6	23 5	0 0	16 49	1 44	7 2	14 31	22 59	23 3	18 55	15 12	2 28
S 16	8 55	0 19	5 5	16 36	1 14	4 8	5 49	6 11	1 18	20 8	0 1	15 28	2 6	23 4	0 0	16 48	1 44	7 2	14 31	22 58	23 3	18 54	15 11	2 28
M17	9 16	5s 4	4 59	17 9	1 21	3 54	5 36	5 56	1 18	20 7	0 1	15 30	2 6	23 4	0 0	16 48	1 44	7 2	14 31	22 58	23 2	18 52	15 10	2 28
T 18	9 38	10 7	4 37	17 41	1 28	3 41	5 23	5 42	1 18	20 6	0 1	15 32	2 6	23 4	0 0	16 48	1 44	7 1	14 31	22 57	23 2	18 50	15 10	2 29
W19	9 59	14 35	3 59	18 12	1 35	3 28	5 10	5 28	1 18	20 5	0 1	15 34	2 6	23 4	0 1	16 47	1 44	7 1	14 31	22 56	23 2	18 48	15 9	2 29
T 20	10 21	18 14	3 10	18 43	1 42	3 17	4 57	5 13	1 18	20 4	0 1	15 36	2 6	23 4	0 1	16 47	1 44	7 1	14 31	22 56	23 2	18 46	15 8	2 29
F 21	10 42	20 54	2 11	19 12	1 48	3 6	4 44	4 59	1 18	20 3	0 1	15 38	2 6	23 4	0 1	16 46	1 44	7 1	14 32	22 55	23 2	18 44	15 7	2 29
S 22	11 3	22 28	1 8	19 40	1 55	2 57	4 31	4 45	1 19	20 2	0 1	15 39	2 6	23 4	0 1	16 46	1 44	7 0	14 32	22 55	23 1	18 43	15 6	2 29
S 23	11 24	22 55	0 2	20 7	2 1	2 48	4 18	4 30	1 19	20 1	0 1	15 41	2 6	23 4	0 1	16 46	1 45	7 0	14 32	22 55	23 1	18 41	15 5	2 29
M24	11 44	22 17	1n 3	20 34	2 7	2 41	4 5	4 16	1 19	20 0	0 0	15 43	2 5	23 4	0 1	16 45	1 45	7 0	14 32	22 55	23 1	18 39	15 4	2 29
T 25	12 5	20 38	2 4	20 59	2 13	2 34	3 52	4 1	1 19	19 59	0 0	15 45	2 5	23 4	0 1	16 45	1 45	6 59	14 32	22 55	23 1	18 37	15 4	2 30
W26	12 25	18 6	3 0	21 23	2 19	2 28	3 40	3 47	1 19	19 58	0 0	15 47	2 5	23 4	0 1	16 44	1 45	6 59	14 32	22 55	23 1	18 35	15 3	2 30
T 27	12 45	14 49	3 48	21 46	2 24	2 24	3 27	3 33	1 20	19 57	0 0	15 49	2 5	23 4	0 1	16 44	1 45	6 59	14 32	22 55	23 0	18 34	15 2	2 30
F 28	13 5	10 55	4 26	22 8	2 30	2 20	3 15	3 18	1 20	19 57	0n 0	15 51	2 5	23 4	0 1	16 44	1 45	6 59	14 33	22 55	23 0	18 32	15 1	2 30
S 29	13 25	6 32	4 54	22 29	2 35	2 17	3 3	3 4	1 20	19 56	0 0	15 53	2 5	23 4	0 1	16 43	1 45	6 58	14 33	22 55	23 0	18 30	15 0	2 30
S 30	13 44	1 49	5 8	22 49	2 39	2 15	2 51	2 49	1 20	19 55	0 0	15 55	2 5	23 3	0 1	16 43	1 45	6 58	14 33	22 55	23 0	18 28	14 59	2 30
M31	14s 4	3n 7	5n 8	23s 7	2s44	2s14	2s39	2n35	1n20	19n55	0n 0	15s57	2n 5	23n 3	0n 1	16n42	1s45	6n58	14s33	22s54	22s59	18s26	14n58	2s30

Julian Day Number = 2768483.5, Delta T = 41m29s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'04, Lahiri = 36°00'04

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

NOVEMBER 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 39	8♏50'08	9♈ 0	3♐ 2	29♍55	27♍12	0♌46	21♏15	21°R20	22°R49	6°R39	19°R14	20♐29	23♑59	18°R56	T 1
W 2	2 46 36	9°49'40	22°25	4° 6	0♎22	27°48	0°49	21°22	21♊18	22♉47	6♊38	19♐ 7	20°25	24° 6	18♉53	W 2
T 3	2 50 33	10°49'13	6♉ 9	5° 9	0°52	28°25	0°52	21°29	21°16	22°46	6°37	19° 1	20°22	24°13	18°51	T 3
F 4	2 54 29	11°48'48	20°10	6° 8	1°23	29° 2	0°55	21°36	21°15	22°44	6°36	18°56	20°19	24°19	18°48	F 4
S 5	2 58 26	12°48'25	4♊23	7° 5	1°55	29°39	0°57	21°43	21°13	22°42	6°35	18°54	20°16	24°26	18°45	S 5
S 6	3 2 22	13°48'05	18°43	7°59	2°29	0♎15	1° 0	21°50	21°11	22°41	6°34	18°D53	20°13	24°33	18°42	S 6
M 7	3 6 19	14°47'46	3♋ 6	8°49	3° 4	0°52	1° 2	21°58	21° 9	22°39	6°33	18°54	20° 9	24°39	18°39	M 7
T 8	3 10 15	15°47'30	17°28	9°35	3°41	1°28	1° 4	22° 5	21° 7	22°37	6°32	18°55	20° 6	24°46	18°36	T 8
W 9	3 14 12	16°47'16	1♌46	10°17	4°19	2° 5	1° 6	22°12	21° 5	22°36	6°31	18°56	20° 3	24°53	18°33	W 9
T 10	3 18 9	17°47'04	15°56	10°54	4°58	2°41	1° 8	22°19	21° 3	22°34	6°29	18°R57	20° 0	24°59	18°30	T 10
F 11	3 22 5	18°46'54	29°58	11°26	5°39	3°18	1° 9	22°27	21° 1	22°32	6°28	18°57	19°57	25° 6	18°27	F 11
S 12	3 26 2	19°46'46	13♍50	11°51	6°20	3°54	1°11	22°34	20°59	22°31	6°27	18°55	19°54	25°13	18°24	S 12
S 13	3 29 58	20°46'41	27°31	12°11	7° 3	4°31	1°12	22°41	20°57	22°29	6°26	18°52	19°50	25°19	18°22	S 13
M14	3 33 55	21°46'38	11♎ 0	12°23	7°47	5° 7	1°13	22°48	20°55	22°27	6°25	18°48	19°47	25°26	18°19	M14
T 15	3 37 51	22°46'36	24°17	12°R27	8°31	5°43	1°13	22°56	20°53	22°26	6°24	18°43	19°44	25°33	18°16	T 15
W16	3 41 48	23°46'37	7♏20	12°23	9°17	6°20	1°14	23° 3	20°51	22°24	6°23	18°39	19°41	25°39	18°13	W16
T 17	3 45 44	24°46'40	20° 8	12°10	10° 4	6°56	1°14	23°10	20°49	22°22	6°22	18°36	19°38	25°46	18°10	T 17
F 18	3 49 41	25°46'44	2♐43	11°48	10°51	7°32	1°R14	23°17	20°47	22°20	6°21	18°34	19°35	25°53	18° 7	F 18
S 19	3 53 38	26°46'51	15° 4	11°16	11°40	8° 8	1°14	23°25	20°44	22°19	6°20	18°D33	19°31	25°59	18° 4	S 19
S 20	3 57 34	27°46'59	27°13	10°35	12°29	8°44	1°14	23°32	20°42	22°17	6°19	18°33	19°28	26° 6	18° 1	S 20
M21	4 1 31	28°47'09	9♑12	9°43	13°19	9°20	1°13	23°39	20°40	22°15	6°18	18°34	19°25	26°13	17°58	M21
T 22	4 5 27	29°47'20	21° 4	8°43	14°10	9°56	1°13	23°46	20°38	22°14	6°16	18°36	19°22	26°19	17°56	T 22
W23	4 9 24	0♐47'33	2♒52	7°36	15° 2	10°32	1°12	23°54	20°35	22°12	6°15	18°37	19°19	26°26	17°53	W23
T 24	4 13 20	1°47'47	14°42	6°22	15°54	11° 8	1°11	24° 1	20°33	22°10	6°14	18°39	19°15	26°33	17°50	T 24
F 25	4 17 17	2°48'03	26°38	5° 3	16°48	11°44	1° 9	24° 8	20°31	22° 9	6°13	18°40	19°12	26°39	17°47	F 25
S 26	4 21 13	3°48'20	8♓44	3°43	17°41	12°20	1° 8	24°15	20°28	22° 7	6°12	18°R40	19° 9	26°46	17°44	S 26
S 27	4 25 10	4°48'38	21° 5	2°24	18°36	12°56	1° 6	24°23	20°26	22° 5	6°11	18°39	19° 6	26°53	17°42	S 27
M28	4 29 7	5°48'58	3♈46	1° 8	19°31	13°32	1° 4	24°30	20°23	22° 4	6°10	18°38	19° 3	26°59	17°39	M28
T 29	4 33 3	6°49'20	16°49	29♏57	20°27	14° 7	1° 2	24°37	20°21	22° 2	6° 9	18°36	19° 0	27° 6	17°36	T 29
W30	4 37 0	7♐49'42	0♑18	28♏55	21♎23	14♎43	1♌ 0	24♏44	20♊19	22♉ 1	6♊ 7	18♐35	18♐56	27♑13	17♉33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	8n 1	4n52	23s24	2s47	2s14	2s28	2n20	1n20	19n54	0n 0	15s59	2n 5	23n 3	0n 1	16n42	1s45	6n57	14s33	22s54	22s59	18s24	14n58	2s30
W 2	14 41	12 42	4 19	23 40	2 51	2 14	2 17	2 6	1 21	19 53	0 1	16 0	2 5	23 3	0 1	16 42	1 45	6 57	14 33	22 53	22 59	18 22	14 57	2 30
T 3	15 0	16 50	3 32	23 55	2 54	2 16	2 6	1 52	1 21	19 53	0 1	16 2	2 5	23 3	0 1	16 41	1 45	6 57	14 33	22 52	22 59	18 21	14 56	2 31
F 4	15 18	20 7	2 30	24 8	2 57	2 18	1 55	1 37	1 21	19 52	0 1	16 4	2 5	23 3	0 1	16 41	1 45	6 57	14 33	22 52	22 58	18 19	14 55	2 31
S 5	15 37	22 12	1 18	24 20	2 59	2 21	1 44	1 23	1 21	19 52	0 1	16 6	2 5	23 3	0 1	16 40	1 45	6 56	14 34	22 52	22 58	18 17	14 54	2 31
S 6	15 54	22 52	0 1	24 30	3 0	2 25	1 34	1 9	1 21	19 52	0 1	16 8	2 5	23 3	0 1	16 40	1 45	6 56	14 34	22 52	22 58	18 15	14 53	2 31
M 7	16 12	22 0	1s17	24 39	3 1	2 30	1 24	0 54	1 21	19 51	0 1	16 10	2 4	23 3	0 1	16 39	1 45	6 56	14 34	22 52	22 58	18 13	14 52	2 31
T 8	16 29	19 43	2 30	24 46	3 1	2 35	1 14	0 40	1 21	19 51	0 1	16 12	2 4	23 3	0 1	16 39	1 45	6 56	14 34	22 52	22 58	18 11	14 51	2 31
W 9	16 46	16 12	3 33	24 52	3 0	2 41	1 4	0 25	1 22	19 51	0 1	16 14	2 4	23 2	0 1	16 39	1 45	6 55	14 34	22 52	22 57	18 9	14 51	2 31
T 10	17 3	11 48	4 23	24 55	2 59	2 48	0 54	0 11	1 22	19 50	0 2	16 16	2 4	23 2	0 1	16 38	1 45	6 55	14 34	22 52	22 57	18 7	14 50	2 31
F 11	17 20	6 48	4 56	24 57	2 56	2 55	0 45	0s 3	1 22	19 50	0 2	16 17	2 4	23 2	0 1	16 38	1 45	6 55	14 34	22 52	22 57	18 6	14 49	2 31
S 12	17 36	1 31	5 12	24 57	2 53	3 3	0 36	0 17	1 22	19 50	0 2	16 19	2 4	23 2	0 1	16 37	1 45	6 55	14 34	22 52	22 57	18 4	14 48	2 31
S 13	17 52	3s45	5 10	24 55	2 48	3 12	0 27	0 32	1 22	19 50	0 2	16 21	2 4	23 2	0 1	16 37	1 45	6 55	14 34	22 52	22 56	18 2	14 47	2 31
M14	18 7	8 47	4 50	24 51	2 42	3 21	0 19	0 46	1 22	19 50	0 2	16 23	2 4	23 2	0 1	16 36	1 45	6 54	14 34	22 51	22 56	18 0	14 46	2 32
T 15	18 23	13 20	4 15	24 45	2 35	3 31	0 10	1 0	1 22	19 50	0 2	16 25	2 4	23 2	0 1	16 36	1 45	6 54	14 34	22 51	22 56	17 58	14 45	2 32
W16	18 38	17 10	3 28	24 36	2 26	3 42	0 2	1 14	1 23	19 50	0 2	16 27	2 4	23 2	0 1	16 36	1 45	6 54	14 34	22 51	22 56	17 56	14 44	2 32
T 17	18 52	20 6	2 30	24 24	2 16	3 53	0n 6	1 28	1 23	19 50	0 2	16 28	2 4	23 1	0 1	16 35	1 45	6 54	14 34	22 50	22 55	17 54	14 44	2 32
F 18	19 7	22 1	1 26	24 9	2 5	4 4	0 13	1 42	1 23	19 50	0 3	16 30	2 4	23 1	0 1	16 35	1 45	6 54	14 34	22 50	22 55	17 52	14 43	2 32
S 19	19 21	22 49	0 19	23 52	1 51	4 16	0 21	1 57	1 23	19 50	0 3	16 32	2 4	23 1	0 1	16 34	1 45	6 53	14 34	22 50	22 55	17 50	14 42	2 32
S 20	19 34	22 30	0n48	23 31	1 36	4 29	0 28	2 11	1 23	19 50	0 3	16 34	2 4	23 1	0 1	16 34	1 45	6 53	14 34	22 50	22 55	17 48	14 41	2 32
M21	19 48	21 9	1 52	23 7	1 20	4 42	0 35	2 25	1 23	19 50	0 3	16 36	2 4	23 1	0 1	16 34	1 45	6 53	14 34	22 50	22 54	17 46	14 40	2 32
T 22	20 1	18 53	2 50	22 40	1 2	4 55	0 42	2 39	1 23	19 51	0 3	16 37	2 4	23 1	0 1	16 33	1 45	6 53	14 34	22 50	22 54	17 45	14 39	2 32
W23	20 13	15 50	3 41	22 11	0 43	5 9	0 48	2 52	1 23	19 51	0 3	16 39	2 4	23 1	0 1	16 33	1 45	6 53	14 34	22 50	22 54	17 43	14 39	2 32
T 24	20 25	12 9	4 23	21 39	0 23	5 23	0 55	3 6	1 23	19 51	0 3	16 41	2 4	23 0	0 1	16 32	1 45	6 52	14 34	22 51	22 54	17 41	14 38	2 32
F 25	20 37	7 58	4 54	21 5	0 2	5 38	1 1	3 20	1 24	19 52	0 4	16 43	2 4	23 0	0 1	16 32	1 45	6 52	14 34	22 51	22 53	17 39	14 37	2 32
S 26	20 49	3 26	5 12	20 30	0n18	5 53	1 7	3 34	1 24	19 52	0 4	16 44	2 4	23 0	0 1	16 31	1 45	6 52	14 34	22 51	22 53	17 37	14 36	2 32
S 27	21 0	1n20	5 17	19 55	0 38	6 8	1 13	3 48	1 24	19 53	0 4	16 46	2 4	23 0	0 1	16 31	1 45	6 52	14 34	22 51	22 53	17 35	14 35	2 32
M28	21 10	6 10	5 6	19 21	0 58	6 23	1 18	4 1	1 24	19 53	0 4	16 48	2 4	23 0	0 1	16 31	1 45	6 52	14 34	22 51	22 53	17 33	14 35	2 32
T 29	21 21	10 53	4 39	18 49	1 16	6 39	1 24	4 15	1 24	19 54	0 4	16 50	2 4	23 0	0 1	16 30	1 45	6 52	14 34	22 50	22 52	17 31	14 34	2 32
W30	21s31	15n13	3n57	18s19	1n32	6s55	1n29	4s29	1n24	19n55	0n 4	16s51	2n 4	22n59	0n 1	16n30	1s45	6n51	14s34	22s50	22s52	17s29	14n33	2s32

Julian Day Number = 2768514.5, Delta T = 41m30s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'08, Lahiri = 36°00'08

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ASTRODIENST EPHEMERIS for the year 2867
geocentric

DECEMBER 2867 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 56	8♐50'06	14♉11	28°R 2	22♎20	15♎19	0°R57	24♏51	20°R16	21°R59	6°R 6	18°R33	18♐53	27♑19	17°R31	T 1
F 2	4 44 53	9°50'32	28°27	27♏20	23°17	15°54	0♌55	24°58	20♊14	21♉57	6♊ 5	18♐32	18°50	27°26	17♉28	F 2
S 3	4 48 49	10°50'59	13♊ 1	26°49	24°15	16°30	0°52	25° 5	20°11	21°56	6° 4	18°D32	18°47	27°33	17°25	S 3
S 4	4 52 46	11°51'28	27°48	26°30	25°14	17° 5	0°49	25°12	20° 9	21°54	6° 3	18°32	18°44	27°39	17°23	S 4
M 5	4 56 42	12°51'58	12♋39	26°D23	26°13	17°41	0°45	25°19	20° 6	21°53	6° 2	18°32	18°41	27°46	17°20	M 5
T 6	5 0 39	13°52'30	27°27	26°27	27°12	18°16	0°42	25°26	20° 4	21°51	6° 1	18°33	18°37	27°53	17°18	T 6
W 7	5 4 36	14°53'03	12♌ 7	26°41	28°12	18°52	0°38	25°33	20° 1	21°50	6° 0	18°33	18°34	28° 0	17°15	W 7
T 8	5 8 32	15°53'38	26°31	27° 4	29°12	19°27	0°34	25°40	19°59	21°48	5°59	18°34	18°31	28° 6	17°13	T 8
F 9	5 12 29	16°54'15	10♍39	27°37	0♏13	20° 2	0°30	25°47	19°56	21°47	5°57	18°34	18°28	28°13	17°10	F 9
S 10	5 16 25	17°54'54	24°27	28°17	1°15	20°37	0°26	25°54	19°54	21°45	5°56	18°R34	18°25	28°20	17° 8	S 10
S 11	5 20 22	18°55'34	7♎57	29° 4	2°16	21°12	0°22	26° 1	19°51	21°44	5°55	18°D34	18°21	28°26	17° 5	S 11
M12	5 24 18	19°56'15	21° 8	29°57	3°18	21°48	0°17	26° 8	19°49	21°42	5°54	18°34	18°18	28°33	17° 3	M12
T 13	5 28 15	20°56'58	4♏ 4	0♐55	4°21	22°23	0°13	26°15	19°46	21°41	5°53	18°34	18°15	28°40	17° 1	T 13
W14	5 32 11	21°57'43	16°45	1°59	5°24	22°58	0° 8	26°22	19°44	21°39	5°52	18°34	18°12	28°46	16°59	W14
T 15	5 36 8	22°58'29	29°13	3° 6	6°27	23°33	0° 3	26°29	19°41	21°38	5°51	18°35	18° 9	28°53	16°56	T 15
F 16	5 40 5	23°59'17	11♐30	4°16	7°30	24° 7	29♋57	26°35	19°39	21°37	5°50	18°35	18° 6	29° 0	16°54	F 16
S 17	5 44 1	25° 0'05	23°38	5°30	8°34	24°42	29°52	26°42	19°36	21°35	5°49	18°R35	18° 2	29° 6	16°52	S 17
S 18	5 47 58	26° 0'55	5♑38	6°46	9°38	25°17	29°46	26°49	19°33	21°34	5°48	18°35	17°59	29°13	16°50	S 18
M19	5 51 54	27° 1'46	17°33	8° 5	10°43	25°52	29°41	26°55	19°31	21°33	5°47	18°34	17°56	29°20	16°48	M19
T 20	5 55 51	28° 2'38	29°23	9°25	11°48	26°26	29°35	27° 2	19°29	21°31	5°46	18°33	17°53	29°26	16°46	T 20
W21	5 59 47	29° 3'31	11♒11	10°47	12°53	27° 1	29°29	27° 8	19°26	21°30	5°45	18°31	17°50	29°33	16°44	W21
T 22	6 3 44	0♑ 4'24	23° 2	12°11	13°58	27°35	29°23	27°15	19°24	21°29	5°44	18°29	17°47	29°40	16°42	T 22
F 23	6 7 40	1° 5'18	4♓57	13°35	15° 3	28°10	29°16	27°21	19°21	21°28	5°43	18°28	17°43	29°46	16°40	F 23
S 24	6 11 37	2° 6'13	17° 1	15° 1	16° 9	28°44	29°10	27°28	19°19	21°26	5°42	18°27	17°40	29°53	16°38	S 24
S 25	6 15 34	3° 7'09	29°18	16°28	17°15	29°18	29° 3	27°34	19°16	21°25	5°41	18°D26	17°37	29°59	16°36	S 25
M26	6 19 30	4° 8'05	11♈52	17°55	18°22	29°53	28°57	27°41	19°14	21°24	5°40	18°26	17°34	0♒ 6	16°35	M26
T 27	6 23 27	5° 9'02	24°48	19°23	19°28	0♏27	28°50	27°47	19°11	21°23	5°39	18°27	17°31	0°13	16°33	T 27
W28	6 27 23	6° 9'59	8♉10	20°52	20°35	1° 1	28°43	27°53	19° 9	21°22	5°38	18°28	17°27	0°20	16°31	W28
T 29	6 31 20	7°10'57	21°58	22°21	21°42	1°35	28°36	27°59	19° 7	21°21	5°37	18°30	17°24	0°26	16°30	T 29
F 30	6 35 16	8°11'55	6♊14	23°50	22°49	2° 9	28°29	28° 5	19° 4	21°20	5°36	18°31	17°21	0°33	16°28	F 30
S 31	6 39 13	9♑12'54	20♊55	25♐20	23♏57	2♏43	28♋22	28♏11	19♊ 2	21♉19	5♊35	18°R31	17♐18	0♒40	16♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21 s40	18n52	2n59	17 s54	1n46	7 s12	1n34	4 s42	1n24	19n55	0n 4	16 s53	2n 4	22n59	0n 1	16n29	1 s45	6n51	14 s34	22 s50	22 s52	17 s27	14n32	2 s32
F 2	21 49	21 30	1 49	17 32	1 59	7 28	1 39	4 56	1 24	19 56	0 4	16 55	2 4	22 59	0 1	16 29	1 45	6 51	14 34	22 50	22 52	17 25	14 31	2 32
S 3	21 58	22 46	0 31	17 16	2 9	7 45	1 43	5 9	1 24	19 57	0 5	16 56	2 4	22 59	0 1	16 29	1 45	6 51	14 34	22 50	22 51	17 23	14 31	2 32
S 4	22 6	22 27	0 s51	17 3	2 17	8 2	1 48	5 23	1 24	19 58	0 5	16 58	2 4	22 59	0 1	16 28	1 45	6 51	14 34	22 50	22 51	17 21	14 30	2 32
M 5	22 14	20 34	2 10	16 55	2 24	8 20	1 52	5 36	1 25	19 58	0 5	17 0	2 4	22 59	0 1	16 28	1 45	6 51	14 34	22 50	22 51	17 19	14 29	2 32
T 6	22 21	17 18	3 20	16 52	2 28	8 37	1 56	5 50	1 25	19 59	0 5	17 1	2 4	22 58	0 1	16 28	1 45	6 51	14 34	22 50	22 50	17 17	14 29	2 32
W 7	22 28	12 59	4 16	16 53	2 31	8 55	2 0	6 3	1 25	20 0	0 5	17 3	2 4	22 58	0 1	16 27	1 44	6 51	14 34	22 50	22 50	17 15	14 28	2 32
T 8	22 35	7 59	4 55	16 57	2 32	9 13	2 4	6 16	1 25	20 1	0 5	17 4	2 4	22 58	0 1	16 27	1 44	6 51	14 34	22 50	22 50	17 13	14 27	2 32
F 9	22 41	2 41	5 15	17 4	2 32	9 31	2 7	6 29	1 25	20 2	0 5	17 6	2 4	22 58	0 1	16 27	1 44	6 50	14 34	22 50	22 50	17 11	14 26	2 33
S 10	22 47	2 s39	5 16	17 14	2 30	9 49	2 10	6 42	1 25	20 3	0 6	17 7	2 4	22 58	0 1	16 26	1 44	6 50	14 34	22 50	22 49	17 9	14 26	2 33
S 11	22 52	7 44	5 0	17 27	2 28	10 7	2 14	6 55	1 25	20 4	0 6	17 9	2 5	22 57	0 1	16 26	1 44	6 50	14 34	22 50	22 49	17 7	14 25	2 33
M12	22 57	12 21	4 28	17 42	2 24	10 25	2 17	7 8	1 25	20 5	0 6	17 11	2 5	22 57	0 1	16 25	1 44	6 50	14 33	22 50	22 49	17 6	14 24	2 33
T 13	23 1	16 19	3 43	17 58	2 20	10 43	2 19	7 21	1 25	20 7	0 6	17 12	2 5	22 57	0 1	16 25	1 44	6 50	14 33	22 50	22 49	17 4	14 24	2 32
W14	23 5	19 27	2 48	18 15	2 15	11 1	2 22	7 34	1 25	20 8	0 6	17 14	2 5	22 57	0 1	16 25	1 44	6 50	14 33	22 50	22 48	17 2	14 23	2 32
T 15	23 8	21 36	1 46	18 33	2 10	11 20	2 25	7 47	1 25	20 9	0 6	17 15	2 5	22 57	0 1	16 24	1 44	6 50	14 33	22 50	22 48	17 0	14 23	2 32
F 16	23 11	22 42	0 39	18 52	2 4	11 38	2 27	7 59	1 25	20 10	0 6	17 17	2 5	22 57	0 1	16 24	1 44	6 50	14 33	22 50	22 48	16 58	14 22	2 32
S 17	23 14	22 42	0n28	19 11	1 58	11 56	2 29	8 12	1 25	20 11	0 7	17 18	2 5	22 56	0 1	16 24	1 44	6 50	14 33	22 50	22 47	16 56	14 21	2 32
S 18	23 16	21 39	1 33	19 31	1 51	12 14	2 31	8 25	1 25	20 13	0 7	17 19	2 5	22 56	0 1	16 24	1 44	6 50	14 33	22 50	22 47	16 54	14 21	2 32
M19	23 18	19 38	2 34	19 50	1 44	12 33	2 33	8 37	1 25	20 14	0 7	17 21	2 5	22 56	0 1	16 23	1 44	6 50	14 33	22 50	22 47	16 52	14 20	2 32
T 20	23 19	16 48	3 28	20 10	1 37	12 51	2 35	8 49	1 25	20 15	0 7	17 22	2 5	22 56	0 1	16 23	1 44	6 50	14 32	22 50	22 47	16 50	14 20	2 32
W21	23 19	13 17	4 12	20 29	1 30	13 9	2 36	9 2	1 26	20 17	0 7	17 24	2 5	22 56	0 1	16 23	1 44	6 50	14 32	22 50	22 46	16 48	14 19	2 32
T 22	23 20	9 16	4 46	20 47	1 22	13 27	2 38	9 14	1 26	20 18	0 7	17 25	2 5	22 55	0 1	16 22	1 44	6 50	14 32	22 50	22 46	16 46	14 19	2 32
F 23	23 19	4 52	5 8	21 5	1 15	13 45	2 39	9 26	1 26	20 20	0 8	17 26	2 5	22 55	0 1	16 22	1 44	6 50	14 32	22 50	22 46	16 44	14 18	2 32
S 24	23 19	0 14	5 17	21 23	1 7	14 2	2 40	9 38	1 26	20 21	0 8	17 28	2 5	22 55	0 1	16 22	1 44	6 50	14 32	22 50	22 45	16 42	14 18	2 32
S 25	23 17	4n29	5 11	21 39	0 59	14 20	2 41	9 50	1 26	20 23	0 8	17 29	2 5	22 55	0 1	16 22	1 44	6 50	14 32	22 50	22 45	16 40	14 17	2 32
M26	23 16	9 8	4 51	21 55	0 52	14 37	2 42	10 2	1 26	20 24	0 8	17 30	2 6	22 55	0 1	16 21	1 44	6 50	14 32	22 50	22 45	16 37	14 17	2 32
T 27	23 14	13 31	4 15	22 10	0 44	14 55	2 42	10 14	1 26	20 26	0 8	17 32	2 6	22 54	0 1	16 21	1 44	6 50	14 31	22 50	22 45	16 35	14 16	2 32
W28	23 11	17 24	3 25	22 25	0 36	15 12	2 43	10 26	1 26	20 27	0 8	17 33	2 6	22 54	0 1	16 21	1 44	6 50	14 31	22 50	22 44	16 33	14 16	2 32
T 29	23 8	20 27	2 22	22 38	0 29	15 28	2 43	10 38	1 26	20 29	0 8	17 34	2 6	22 54	0 1	16 21	1 44	6 50	14 31	22 50	22 44	16 31	14 15	2 32
F 30	23 4	22 21	1 7	22 50	0 21	15 45	2 44	10 49	1 26	20 30	0 9	17 36	2 6	22 54	0 1	16 20	1 44	6 50	14 31	22 50	22 44	16 29	14 15	2 32
S 31	23 s 0	22n48	0 s13	23 s 1	0n14	16 s 2	2n44	11 s 1	1n26	20n32	0n 9	17 s37	2n 6	22n54	0n 1	16n20	1 s44	6n50	14 s31	22 s50	22 s43	16 s27	14n15	2 s32

Julian Day Number = 2768544.5, Delta T = 41m30s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'12, Lahiri = 36°00'12

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

JANUARY 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 10	10♑13'54	5♋54	26♐51	25♏ 5	3♏17	28°R14	28♏18	19°R 0	21°R18	5°R34	18°R30	17♐15	0♒47	16°R25	S 1
M 2	6 47 6	11°14'54	21° 5	28°21	26°12	3°50	28♋ 7	28°23	18♊57	21♉17	5♊33	18♐28	17°12	0°53	16♉24	M 2
T 3	6 51 3	12°15'55	6♌17	29°52	27°21	4°24	27°59	28°29	18°55	21°16	5°32	18°25	17° 8	1° 0	16°22	T 3
W 4	6 54 59	13°16'56	21°21	1♑24	28°29	4°58	27°52	28°35	18°53	21°15	5°31	18°22	17° 5	1° 7	16°21	W 4
T 5	6 58 56	14°17'58	6♍ 7	2°55	29°37	5°31	27°44	28°41	18°51	21°14	5°31	18°18	17° 2	1°13	16°20	T 5
F 6	7 2 52	15°19'01	20°30	4°27	0♐46	6° 5	27°36	28°47	18°48	21°13	5°30	18°16	16°59	1°20	16°19	F 6
S 7	7 6 49	16°20'05	4♎28	5°59	1°55	6°38	27°28	28°53	18°46	21°12	5°29	18°14	16°56	1°27	16°18	S 7
S 8	7 10 45	17°21'09	17°58	7°31	3° 4	7°11	27°20	28°58	18°44	21°12	5°28	18°D13	16°53	1°33	16°16	S 8
M 9	7 14 42	18°22'14	1♏ 5	9° 4	4°13	7°44	27°13	29° 4	18°42	21°11	5°27	18°14	16°49	1°40	16°15	M 9
T 10	7 18 39	19°23'20	13°50	10°37	5°22	8°17	27° 5	29° 9	18°40	21°10	5°27	18°15	16°46	1°47	16°14	T 10
W11	7 22 35	20°24'26	26°17	12°10	6°32	8°50	26°57	29°15	18°38	21° 9	5°26	18°17	16°43	1°53	16°14	W11
T 12	7 26 32	21°25'33	8♐31	13°43	7°41	9°23	26°49	29°20	18°36	21° 9	5°25	18°18	16°40	2° 0	16°13	T 12
F 13	7 30 28	22°26'40	20°35	15°17	8°51	9°56	26°40	29°25	18°34	21° 8	5°24	18°R19	16°37	2° 7	16°12	F 13
S 14	7 34 25	23°27'47	2♑32	16°51	10° 1	10°29	26°32	29°31	18°32	21° 8	5°24	18°18	16°33	2°13	16°11	S 14
S 15	7 38 21	24°28'55	14°24	18°25	11°11	11° 2	26°24	29°36	18°30	21° 7	5°23	18°15	16°30	2°20	16°11	S 15
M16	7 42 18	25°30'03	26°15	20° 0	12°21	11°34	26°16	29°41	18°28	21° 6	5°22	18°10	16°27	2°27	16°10	M16
T 17	7 46 14	26°31'11	8♒ 4	21°34	13°31	12° 7	26° 8	29°46	18°26	21° 6	5°22	18° 3	16°24	2°33	16° 9	T 17
W18	7 50 11	27°32'19	19°55	23°10	14°42	12°39	26° 0	29°51	18°25	21° 6	5°21	17°55	16°21	2°40	16° 9	W18
T 19	7 54 8	28°33'27	1♓49	24°45	15°52	13°11	25°52	29°56	18°23	21° 5	5°20	17°47	16°18	2°47	16° 8	T 19
F 20	7 58 4	29°34'35	13°48	26°21	17° 3	13°43	25°44	0♐ 1	18°21	21° 5	5°20	17°39	16°14	2°54	16° 8	F 20
S 21	8 2 1	0♒35'42	25°54	27°58	18°13	14°15	25°36	0° 5	18°19	21° 4	5°19	17°33	16°11	3° 0	16° 8	S 21
S 22	8 5 57	1°36'49	8♈11	29°35	19°24	14°47	25°28	0°10	18°18	21° 4	5°19	17°28	16° 8	3° 7	16° 8	S 22
M23	8 9 54	2°37'56	20°43	1♒12	20°35	15°19	25°19	0°15	18°16	21° 4	5°18	17°25	16° 5	3°14	16° 7	M23
T 24	8 13 50	3°39'02	3♉32	2°49	21°46	15°51	25°12	0°19	18°14	21° 3	5°18	17°D24	16° 2	3°20	16° 7	T 24
W25	8 17 47	4°40'08	16°43	4°28	22°57	16°22	25° 4	0°24	18°13	21° 3	5°17	17°25	15°59	3°27	16° 7	W25
T 26	8 21 43	5°41'14	0♊19	6° 6	24° 8	16°54	24°56	0°28	18°11	21° 3	5°17	17°26	15°55	3°34	16°D 7	T 26
F 27	8 25 40	6°42'18	14°22	7°45	25°20	17°25	24°48	0°32	18°10	21° 3	5°16	17°R27	15°52	3°40	16° 7	F 27
S 28	8 29 37	7°43'23	28°52	9°25	26°31	17°56	24°40	0°36	18° 9	21° 3	5°16	17°27	15°49	3°47	16° 7	S 28
S 29	8 33 33	8°44'26	13♋46	11° 5	27°42	18°27	24°33	0°40	18° 7	21° 3	5°15	17°24	15°46	3°54	16° 7	S 29
M30	8 37 30	9°45'30	28°58	12°45	28°54	18°58	24°25	0°44	18° 6	21° 3	5°15	17°19	15°43	4° 0	16° 8	M30
T 31	8 41 26	10♒46'32	14♌18	14♒26	0♑ 5	19♏29	24♋17	0♐48	18♊ 5	21°D 3	5♊14	17♐12	15♐39	4♒ 7	16♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	21n37	1s35	23s11	0n 6	16s18	2n44	11s12	1n26	20n34	0n 9	17s38	2n 6	22n54	0n 1	16n20	1s44	6n50	14s30	22s50	22s43	16s25	14n14	2s32
M 2	22 51	18 53	2 50	23 20	0s 1	16 34	2 43	11 24	1 26	20 35	0 9	17 39	2 6	22 53	0 1	16 20	1 44	6 50	14 30	22 50	22 43	16 23	14 14	2 32
T 3	22 46	14 50	3 54	23 28	0 8	16 49	2 43	11 35	1 26	20 37	0 9	17 40	2 6	22 53	0 1	16 20	1 43	6 50	14 30	22 49	22 42	16 21	14 14	2 32
W 4	22 40	9 53	4 40	23 34	0 15	17 5	2 43	11 46	1 26	20 39	0 9	17 42	2 7	22 53	0 1	16 19	1 43	6 50	14 30	22 49	22 42	16 19	14 13	2 32
T 5	22 34	4 27	5 7	23 40	0 22	17 20	2 42	11 57	1 26	20 40	0 9	17 43	2 7	22 53	0 1	16 19	1 43	6 50	14 30	22 49	22 42	16 17	14 13	2 32
F 6	22 27	1s 4	5 14	23 44	0 29	17 34	2 42	12 8	1 26	20 42	0 10	17 44	2 7	22 53	0 1	16 19	1 43	6 50	14 29	22 49	22 42	16 15	14 13	2 32
S 7	22 20	6 23	5 2	23 47	0 36	17 49	2 41	12 19	1 26	20 44	0 10	17 45	2 7	22 53	0 1	16 19	1 43	6 50	14 29	22 48	22 41	16 13	14 12	2 32
S 8	22 12	11 13	4 33	23 49	0 42	18 3	2 40	12 30	1 26	20 45	0 10	17 46	2 7	22 52	0 1	16 19	1 43	6 51	14 29	22 48	22 41	16 11	14 12	2 32
M 9	22 4	15 24	3 51	23 50	0 49	18 17	2 39	12 41	1 26	20 47	0 10	17 47	2 7	22 52	0 1	16 19	1 43	6 51	14 29	22 48	22 41	16 9	14 12	2 32
T 10	21 56	18 45	2 58	23 49	0 55	18 30	2 38	12 51	1 26	20 49	0 10	17 48	2 7	22 52	0 1	16 18	1 43	6 51	14 28	22 49	22 40	16 7	14 12	2 32
W11	21 47	21 8	1 58	23 47	1 1	18 43	2 37	13 2	1 25	20 50	0 10	17 49	2 7	22 52	0 1	16 18	1 43	6 51	14 28	22 49	22 40	16 5	14 12	2 31
T 12	21 38	22 30	0 53	23 43	1 6	18 56	2 36	13 12	1 25	20 52	0 10	17 50	2 7	22 52	0 1	16 18	1 43	6 51	14 28	22 49	22 40	16 3	14 11	2 31
F 13	21 28	22 47	0n12	23 39	1 12	19 8	2 34	13 22	1 25	20 54	0 11	17 51	2 8	22 52	0 1	16 18	1 43	6 51	14 28	22 49	22 39	16 1	14 11	2 31
S 14	21 18	22 1	1 17	23 33	1 17	19 19	2 33	13 33	1 25	20 55	0 11	17 52	2 8	22 51	0 1	16 18	1 43	6 51	14 27	22 49	22 39	15 59	14 11	2 31
S 15	21 7	20 16	2 18	23 26	1 22	19 31	2 31	13 43	1 25	20 57	0 11	17 53	2 8	22 51	0 1	16 18	1 43	6 51	14 27	22 49	22 39	15 57	14 11	2 31
M16	20 56	17 40	3 12	23 17	1 27	19 42	2 30	13 53	1 25	20 59	0 11	17 54	2 8	22 51	0 1	16 18	1 43	6 52	14 27	22 48	22 38	15 55	14 11	2 31
T 17	20 45	14 20	3 58	23 7	1 32	19 52	2 28	14 3	1 25	21 0	0 11	17 55	2 8	22 51	0 1	16 18	1 43	6 52	14 27	22 48	22 38	15 52	14 11	2 31
W18	20 33	10 26	4 33	22 56	1 36	20 2	2 26	14 13	1 25	21 2	0 11	17 56	2 8	22 51	0 1	16 18	1 43	6 52	14 26	22 47	22 38	15 50	14 11	2 31
T 19	20 21	6 9	4 57	22 43	1 41	20 11	2 24	14 22	1 25	21 4	0 11	17 57	2 8	22 51	0 1	16 18	1 43	6 52	14 26	22 46	22 37	15 48	14 11	2 31
F 20	20 9	1 36	5 8	22 30	1 45	20 20	2 22	14 32	1 25	21 5	0 11	17 58	2 9	22 51	0 1	16 18	1 43	6 52	14 26	22 45	22 37	15 46	14 11	2 31
S 21	19 56	3n 4	5 6	22 14	1 48	20 29	2 20	14 41	1 25	21 7	0 12	17 58	2 9	22 50	0 1	16 17	1 43	6 52	14 26	22 45	22 37	15 44	14 11	2 31
S 22	19 42	7 40	4 49	21 58	1 52	20 37	2 18	14 51	1 25	21 8	0 12	17 59	2 9	22 50	0 1	16 17	1 42	6 53	14 25	22 44	22 36	15 42	14 11	2 31
M23	19 29	12 3	4 19	21 40	1 55	20 44	2 16	15 0	1 25	21 10	0 12	18 0	2 9	22 50	0 1	16 17	1 42	6 53	14 25	22 44	22 36	15 40	14 11	2 31
T 24	19 15	16 0	3 35	21 20	1 57	20 51	2 13	15 9	1 25	21 12	0 12	18 1	2 9	22 50	0 1	16 17	1 42	6 53	14 25	22 44	22 36	15 38	14 11	2 31
W25	19 0	19 17	2 38	21 0	2 0	20 57	2 11	15 18	1 24	21 13	0 12	18 2	2 9	22 50	0 1	16 17	1 42	6 53	14 24	22 44	22 35	15 36	14 11	2 31
T 26	18 46	21 36	1 31	20 38	2 2	21 3	2 9	15 27	1 24	21 15	0 12	18 2	2 10	22 50	0 1	16 17	1 42	6 53	14 24	22 44	22 35	15 34	14 11	2 31
F 27	18 31	22 41	0 17	20 14	2 4	21 9	2 6	15 36	1 24	21 16	0 12	18 3	2 10	22 50	0 1	16 17	1 42	6 54	14 24	22 44	22 35	15 32	14 11	2 30
S 28	18 15	22 18	1s 1	19 49	2 5	21 13	2 4	15 45	1 24	21 18	0 12	18 4	2 10	22 49	0 1	16 17	1 42	6 54	14 24	22 44	22 34	15 29	14 11	2 30
S 29	17 59	20 21	2 17	19 23	2 6	21 17	2 1	15 54	1 24	21 19	0 13	18 4	2 10	22 49	0 2	16 17	1 42	6 54	14 23	22 44	22 34	15 27	14 11	2 30
M30	17 43	16 56	3 24	18 56	2 7	21 21	1 58	16 2	1 24	21 21	0 13	18 5	2 10	22 49	0 2	16 18	1 42	6 54	14 23	22 43	22 34	15 25	14 11	2 30
T 31	17s27	12n21	4s17	18s27	2s 7	21s24	1n55	16s11	1n24	21n22	0n13	18s 6	2n10	22n49	0n 2	16n18	1s42	6n54	14s23	22s43	22s33	15s23	14n11	2s30

Julian Day Number = 2768575.5, Delta T = 41m31s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'16, Lahiri = 36°00'17

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

FEBRUARY 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 23	11♒47'34	29♌34	16♒ 7	1♉17	20♏ 0	24°R10	0♐52	18°R 3	21♉ 3	5°R14	17°R 3	15♐36	4♒14	16♉ 8	W 1
T 2	8 49 19	12°48'36	14♍37	17°49	2°29	20°30	24♋ 3	0°56	18♊ 2	21° 3	5♊14	16♐54	15°33	4°20	16° 9	T 2
F 3	8 53 16	13°49'37	29°16	19°31	3°41	21° 1	23°55	1° 0	18° 1	21° 3	5°13	16°46	15°30	4°27	16° 9	F 3
S 4	8 57 12	14°50'38	13♎27	21°14	4°53	21°31	23°48	1° 3	18° 0	21° 3	5°13	16°40	15°27	4°34	16°10	S 4
S 5	9 1 9	15°51'38	27° 7	22°57	6° 5	22° 1	23°41	1° 7	17°59	21° 3	5°13	16°36	15°24	4°41	16°10	S 5
M 6	9 5 6	16°52'39	10♏19	24°40	7°17	22°31	23°34	1°10	17°58	21° 3	5°12	16°34	15°20	4°47	16°11	M 6
T 7	9 9 2	17°53'38	23° 4	26°24	8°29	23° 1	23°28	1°14	17°57	21° 3	5°12	16°D34	15°17	4°54	16°12	T 7
W 8	9 12 59	18°54'38	5♐29	28° 8	9°41	23°31	23°21	1°17	17°56	21° 4	5°12	16°35	15°14	5° 1	16°12	W 8
T 9	9 16 55	19°55'37	17°37	29°52	10°53	24° 0	23°14	1°20	17°55	21° 4	5°12	16°R35	15°11	5° 7	16°13	T 9
F 10	9 20 52	20°56'35	29°35	1♓36	12° 6	24°30	23° 8	1°23	17°55	21° 4	5°12	16°34	15° 8	5°14	16°14	F 10
S 11	9 24 48	21°57'33	11♑26	3°19	13°18	24°59	23° 2	1°26	17°54	21° 5	5°11	16°31	15° 5	5°21	16°15	S 11
S 12	9 28 45	22°58'30	23°14	5° 3	14°30	25°28	22°55	1°29	17°53	21° 5	5°11	16°25	15° 1	5°27	16°16	S 12
M13	9 32 41	23°59'27	5♒ 3	6°45	15°43	25°57	22°49	1°32	17°53	21° 5	5°11	16°16	14°58	5°34	16°17	M13
T 14	9 36 38	25° 0'22	16°54	8°27	16°55	26°26	22°44	1°34	17°52	21° 6	5°11	16° 5	14°55	5°41	16°18	T 14
W15	9 40 35	26° 1'17	28°50	10° 8	18° 8	26°54	22°38	1°37	17°52	21° 6	5°11	15°52	14°52	5°47	16°19	W15
T 16	9 44 31	27° 2'10	10♓51	11°48	19°21	27°23	22°32	1°39	17°51	21° 7	5°11	15°38	14°49	5°54	16°21	T 16
F 17	9 48 28	28° 3'03	22°59	13°25	20°33	27°51	22°27	1°42	17°51	21° 8	5°11	15°24	14°45	6° 1	16°22	F 17
S 18	9 52 24	29° 3'54	5♈15	15° 1	21°46	28°19	22°22	1°44	17°50	21° 8	5°D11	15°12	14°42	6° 8	16°23	S 18
S 19	9 56 21	0♓ 4'44	17°41	16°33	22°59	28°47	22°17	1°46	17°50	21° 9	5°11	15° 3	14°39	6°14	16°25	S 19
M20	10 0 17	1° 5'33	0♉17	18° 3	24°12	29°14	22°12	1°48	17°50	21° 9	5°11	14°56	14°36	6°21	16°26	M20
T 21	10 4 14	2° 6'20	13° 7	19°28	25°24	29°42	22° 7	1°50	17°49	21°10	5°11	14°53	14°33	6°28	16°28	T 21
W22	10 8 10	3° 7'06	26°15	20°49	26°37	0♐ 9	22° 3	1°52	17°49	21°11	5°11	14°51	14°30	6°34	16°29	W22
T 23	10 12 7	4° 7'51	9♊42	22° 5	27°50	0°36	21°58	1°54	17°49	21°12	5°11	14°51	14°26	6°41	16°31	T 23
F 24	10 16 4	5° 8'34	23°31	23°15	29° 3	1° 3	21°54	1°55	17°D49	21°12	5°11	14°51	14°23	6°48	16°32	F 24
S 25	10 20 0	6° 9'15	7♋44	24°18	0♒16	1°29	21°50	1°57	17°49	21°13	5°12	14°50	14°20	6°54	16°34	S 25
S 26	10 23 57	7° 9'55	22°20	25°14	1°29	1°56	21°46	1°58	17°49	21°14	5°12	14°46	14°17	7° 1	16°36	S 26
M27	10 27 53	8°10'33	7♌15	26° 2	2°42	2°22	21°43	2° 0	17°49	21°15	5°12	14°39	14°14	7° 8	16°38	M27
T 28	10 31 50	9°11'10	22°22	26°40	3°55	2°48	21°39	2° 1	17°50	21°16	5°12	14°30	14°10	7°14	16°40	T 28
W29	10 35 46	10♓11'45	7♍32	27♓10	5♒ 8	3♐13	21♋36	2♐ 2	17♊50	21♉17	5♊12	14♐18	14♐ 7	7♒21	16♉42	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	7n 1	4s52	17s57	2s 7	21s27	1n53	16s19	1n23	21n23	0n13	18s 6	2n11	22n49	0n 2	16n18	1s42	6n55	14s22	22s42	22s33	15s21	14n11	2s30
T 2	16 53	1 20	5 5	17 25	2 6	21 28	1 50	16 27	1 23	21 25	0 13	18 7	2 11	22 49	0 2	16 18	1 42	6 55	14 22	22 41	22 33	15 19	14 12	2 30
F 3	16 36	4s17	4 58	16 52	2 5	21 30	1 47	16 35	1 23	21 26	0 13	18 7	2 11	22 49	0 2	16 18	1 42	6 55	14 22	22 40	22 32	15 17	14 12	2 30
S 4	16 18	9 29	4 33	16 18	2 3	21 30	1 44	16 43	1 23	21 28	0 13	18 8	2 11	22 49	0 2	16 18	1 42	6 55	14 21	22 40	22 32	15 15	14 12	2 30
S 5	16 0	14 1	3 53	15 43	2 1	21 30	1 41	16 51	1 23	21 29	0 13	18 9	2 11	22 49	0 2	16 18	1 42	6 56	14 21	22 39	22 32	15 13	14 12	2 30
M 6	15 42	17 43	3 1	15 6	1 58	21 30	1 38	16 59	1 23	21 30	0 14	18 9	2 11	22 49	0 2	16 18	1 42	6 56	14 21	22 39	22 31	15 10	14 12	2 30
T 7	15 24	20 26	2 2	14 28	1 55	21 29	1 35	17 7	1 22	21 31	0 14	18 10	2 12	22 49	0 2	16 18	1 42	6 56	14 21	22 39	22 31	15 8	14 13	2 30
W 8	15 5	22 5	0 59	13 49	1 51	21 27	1 32	17 14	1 22	21 33	0 14	18 10	2 12	22 48	0 2	16 18	1 41	6 57	14 20	22 39	22 31	15 6	14 13	2 30
T 9	14 46	22 40	0n 6	13 8	1 47	21 25	1 29	17 22	1 22	21 34	0 14	18 10	2 12	22 48	0 2	16 18	1 41	6 57	14 20	22 39	22 30	15 4	14 13	2 30
F 10	14 27	22 11	1 9	12 27	1 42	21 22	1 25	17 29	1 22	21 35	0 14	18 11	2 12	22 48	0 2	16 19	1 41	6 57	14 20	22 39	22 30	15 2	14 14	2 30
S 11	14 7	20 42	2 8	11 44	1 36	21 18	1 22	17 36	1 22	21 36	0 14	18 11	2 12	22 48	0 2	16 19	1 41	6 57	14 19	22 39	22 30	15 0	14 14	2 29
S 12	13 48	18 21	3 2	11 1	1 30	21 14	1 19	17 43	1 21	21 37	0 14	18 12	2 13	22 48	0 2	16 19	1 41	6 58	14 19	22 38	22 29	14 58	14 14	2 29
M13	13 28	15 14	3 48	10 17	1 23	21 9	1 16	17 50	1 21	21 38	0 14	18 12	2 13	22 48	0 2	16 19	1 41	6 58	14 19	22 37	22 29	14 56	14 15	2 29
T 14	13 8	11 30	4 24	9 32	1 15	21 4	1 12	17 57	1 21	21 39	0 14	18 12	2 13	22 48	0 2	16 19	1 41	6 58	14 18	22 36	22 29	14 53	14 15	2 29
W15	12 47	7 19	4 48	8 46	1 7	20 58	1 9	18 4	1 21	21 41	0 14	18 13	2 13	22 48	0 2	16 19	1 41	6 59	14 18	22 35	22 28	14 51	14 15	2 29
T 16	12 26	2 50	5 0	8 0	0 58	20 51	1 6	18 11	1 20	21 42	0 15	18 13	2 13	22 48	0 2	16 20	1 41	6 59	14 18	22 33	22 28	14 49	14 16	2 29
F 17	12 6	1n48	4 58	7 14	0 48	20 44	1 2	18 17	1 20	21 42	0 15	18 13	2 14	22 48	0 2	16 20	1 41	6 59	14 17	22 32	22 28	14 47	14 16	2 29
S 18	11 45	6 25	4 43	6 27	0 37	20 36	0 59	18 24	1 20	21 43	0 15	18 14	2 14	22 48	0 2	16 20	1 41	7 0	14 17	22 31	22 27	14 45	14 17	2 29
S 19	11 23	10 49	4 14	5 41	0 26	20 28	0 56	18 30	1 19	21 44	0 15	18 14	2 14	22 48	0 2	16 20	1 41	7 0	14 17	22 30	22 27	14 43	14 17	2 29
M20	11 2	14 50	3 33	4 55	0 14	20 19	0 52	18 36	1 19	21 45	0 15	18 14	2 14	22 48	0 2	16 21	1 41	7 0	14 16	22 29	22 27	14 41	14 18	2 29
T 21	10 41	18 14	2 39	4 10	0 1	20 9	0 49	18 42	1 19	21 46	0 15	18 14	2 14	22 48	0 2	16 21	1 41	7 0	14 16	22 28	22 26	14 38	14 18	2 29
W22	10 19	20 47	1 37	3 26	0n12	19 59	0 46	18 48	1 18	21 47	0 15	18 14	2 15	22 48	0 2	16 21	1 41	7 1	14 16	22 28	22 26	14 36	14 19	2 29
T 23	9 57	22 15	0 27	2 43	0 27	19 48	0 42	18 54	1 18	21 48	0 15	18 14	2 15	22 48	0 2	16 21	1 41	7 1	14 15	22 28	22 25	14 34	14 19	2 29
F 24	9 35	22 24	0s46	2 2	0 41	19 37	0 39	19 0	1 18	21 48	0 15	18 15	2 15	22 48	0 2	16 22	1 41	7 1	14 15	22 28	22 25	14 32	14 20	2 29
S 25	9 13	21 8	1 58	1 23	0 56	19 25	0 36	19 6	1 17	21 49	0 15	18 15	2 15	22 48	0 2	16 22	1 40	7 2	14 15	22 28	22 25	14 30	14 20	2 29
S 26	8 50	18 27	3 4	0 47	1 12	19 13	0 32	19 12	1 17	21 50	0 16	18 15	2 15	22 48	0 2	16 22	1 40	7 2	14 14	22 28	22 24	14 28	14 21	2 28
M27	8 28	14 31	3 59	0 14	1 27	19 0	0 29	19 17	1 17	21 51	0 16	18 15	2 16	22 48	0 2	16 22	1 40	7 3	14 14	22 27	22 24	14 25	14 21	2 28
T 28	8 5	9 36	4 38	0n16	1 43	18 46	0 26	19 22	1 16	21 51	0 16	18 15	2 16	22 48	0 2	16 23	1 40	7 3	14 14	22 26	22 24	14 23	14 22	2 28
W29	7s43	4n 5	4s58	0n42	1n59	18s32	0n22	19s28	1n16	21n52	0n16	18s15	2n16	22n48	0n 2	16n23	1s40	7n 3	14s13	22s24	22s23	14s21	14n23	2s28

Julian Day Number = 2768606.5, Delta T = 41m31s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'21, Lahiri = 36°00'21

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

MARCH 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 43	11♓12'19	22♍33	27♓29	6♒21	3♐39	21°R33	2♐ 3	17♊50	21♉18	5♊13	14°R 6	14♐ 4	7♒28	16♉44	T 1
F 2	10 43 39	12°12'51	7♎16	27°R39	7°35	4° 4	21♋30	2° 4	17°50	21°19	5°13	13♐55	14° 1	7°35	16°46	F 2
S 3	10 47 36	13°13'23	21°33	27°38	8°48	4°29	21°27	2° 5	17°51	21°20	5°13	13°46	13°58	7°41	16°48	S 3
S 4	10 51 33	14°13'52	5♏22	27°26	10° 1	4°54	21°25	2° 6	17°51	21°21	5°13	13°39	13°55	7°48	16°50	S 4
M 5	10 55 29	15°14'21	18°41	27° 5	11°14	5°18	21°22	2° 6	17°52	21°22	5°14	13°36	13°51	7°55	16°52	M 5
T 6	10 59 26	16°14'48	1♐33	26°34	12°28	5°42	21°20	2° 7	17°52	21°23	5°14	13°34	13°48	8° 1	16°54	T 6
W 7	11 3 22	17°15'15	14° 1	25°55	13°41	6° 6	21°18	2° 7	17°53	21°25	5°15	13°34	13°45	8° 8	16°56	W 7
T 8	11 7 19	18°15'40	26°11	25° 7	14°54	6°30	21°17	2° 8	17°53	21°26	5°15	13°34	13°42	8°15	16°59	T 8
F 9	11 11 15	19°16'03	8♑ 9	24°14	16° 8	6°53	21°15	2° 8	17°54	21°27	5°15	13°32	13°39	8°21	17° 1	F 9
S 10	11 15 12	20°16'25	20° 0	23°15	17°21	7°16	21°14	2° 8	17°55	21°28	5°16	13°29	13°36	8°28	17° 4	S 10
S 11	11 19 8	21°16'46	1♒48	22°13	18°34	7°39	21°13	2°R 8	17°56	21°30	5°16	13°23	13°32	8°35	17° 6	S 11
M12	11 23 5	22°17'05	13°38	21° 9	19°48	8° 1	21°12	2° 8	17°56	21°31	5°17	13°15	13°29	8°42	17° 9	M12
T 13	11 27 1	23°17'23	25°33	20° 5	21° 1	8°23	21°11	2° 8	17°57	21°32	5°17	13° 3	13°26	8°48	17°11	T 13
W14	11 30 58	24°17'39	7♓35	19° 2	22°15	8°45	21°11	2° 8	17°58	21°34	5°18	12°50	13°23	8°55	17°14	W14
T 15	11 34 55	25°17'54	19°46	18° 1	23°28	9° 6	21°10	2° 7	17°59	21°35	5°18	12°36	13°20	9° 2	17°16	T 15
F 16	11 38 51	26°18'07	2♈ 7	17° 5	24°42	9°27	21°D10	2° 7	18° 0	21°37	5°19	12°22	13°16	9° 8	17°19	F 16
S 17	11 42 48	27°18'18	14°38	16°13	25°55	9°48	21°10	2° 6	18° 1	21°38	5°19	12°10	13°13	9°15	17°22	S 17
S 18	11 46 44	28°18'27	27°19	15°27	27° 9	10° 8	21°10	2° 5	18° 3	21°40	5°20	12° 0	13°10	9°22	17°24	S 18
M19	11 50 41	29°18'34	10♉11	14°47	28°22	10°28	21°11	2° 4	18° 4	21°41	5°21	11°53	13° 7	9°28	17°27	M19
T 20	11 54 37	0♈18'39	23°14	14°13	29°36	10°48	21°12	2° 4	18° 5	21°43	5°21	11°49	13° 4	9°35	17°30	T 20
W21	11 58 34	1°18'43	6♊30	13°46	0♓49	11° 7	21°12	2° 3	18° 6	21°44	5°22	11°D48	13° 1	9°42	17°33	W21
T 22	12 2 30	2°18'44	20° 0	13°26	2° 3	11°26	21°13	2° 1	18° 8	21°46	5°23	11°48	12°57	9°48	17°36	T 22
F 23	12 6 27	3°18'43	3♋46	13°13	3°16	11°45	21°15	2° 0	18° 9	21°47	5°23	11°R48	12°54	9°55	17°39	F 23
S 24	12 10 24	4°18'40	17°48	13° 6	4°30	12° 3	21°16	1°59	18°11	21°49	5°24	11°47	12°51	10° 2	17°42	S 24
S 25	12 14 20	5°18'35	2♌ 6	13°D 5	5°44	12°20	21°18	1°57	18°12	21°51	5°25	11°45	12°48	10° 9	17°45	S 25
M26	12 18 17	6°18'28	16°39	13°11	6°57	12°37	21°20	1°56	18°14	21°52	5°26	11°40	12°45	10°15	17°48	M26
T 27	12 22 13	7°18'18	1♍21	13°22	8°11	12°54	21°22	1°54	18°15	21°54	5°26	11°32	12°42	10°22	17°51	T 27
W28	12 26 10	8°18'06	16° 7	13°39	9°24	13°11	21°24	1°53	18°17	21°56	5°27	11°23	12°38	10°29	17°54	W28
T 29	12 30 6	9°17'52	0♎48	14° 1	10°38	13°27	21°26	1°51	18°19	21°58	5°28	11°13	12°35	10°35	17°57	T 29
F 30	12 34 3	10°17'37	15°17	14°28	11°52	13°42	21°29	1°49	18°20	21°59	5°29	11° 3	12°32	10°42	18° 0	F 30
S 31	12 37 59	11♈17'19	29♎26	15♓ 0	13♓ 5	13♐57	21♋32	1♐47	18♊22	22♉ 1	5♊30	10♐55	12♐29	10♒49	18♉ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s20	1s36	4s57	1n 3	2n14	18s17	0n19	19s33	1n15	21n52	0n16	18s15	2n16	22n48	0n 2	16n23	1s40	7n 4	14s13	22s23	22s23	14s19	14n23	2s28
F 2	6 57	7 6	4 36	1 21	2 29	18 2	0 16	19 38	1 15	21 53	0 16	18 15	2 16	22 48	0 2	16 24	1 40	7 4	14 13	22 22	22 22	14 17	14 24	2 28
S 3	6 34	12 3	3 58	1 33	2 43	17 47	0 12	19 43	1 14	21 53	0 16	18 15	2 17	22 48	0 2	16 24	1 40	7 4	14 13	22 21	22 22	14 15	14 24	2 28
S 4	6 11	16 11	3 7	1 40	2 56	17 30	0 9	19 48	1 14	21 54	0 16	18 15	2 17	22 48	0 2	16 24	1 40	7 5	14 12	22 20	22 22	14 12	14 25	2 28
M 5	5 47	19 21	2 8	1 43	3 7	17 14	0 6	19 53	1 13	21 54	0 16	18 15	2 17	22 48	0 2	16 25	1 40	7 5	14 12	22 19	22 21	14 10	14 26	2 28
T 6	5 24	21 24	1 3	1 40	3 18	16 56	0 3	19 58	1 13	21 55	0 16	18 15	2 17	22 48	0 2	16 25	1 40	7 5	14 12	22 19	22 21	14 8	14 26	2 28
W 7	5 1	22 20	0n 2	1 32	3 26	16 39	0s 0	20 2	1 12	21 55	0 16	18 15	2 17	22 48	0 2	16 25	1 40	7 6	14 11	22 19	22 21	14 6	14 27	2 28
T 8	4 37	22 10	1 6	1 20	3 33	16 21	0 4	20 7	1 12	21 55	0 16	18 14	2 18	22 48	0 2	16 26	1 40	7 6	14 11	22 19	22 20	14 4	14 28	2 28
F 9	4 14	20 59	2 6	1 3	3 37	16 2	0 7	20 11	1 11	21 56	0 16	18 14	2 18	22 49	0 2	16 26	1 40	7 7	14 11	22 19	22 20	14 2	14 28	2 28
S 10	3 50	18 53	3 0	0 42	3 39	15 43	0 10	20 15	1 11	21 56	0 17	18 14	2 18	22 49	0 2	16 26	1 40	7 7	14 10	22 19	22 19	13 59	14 29	2 28
S 11	3 26	16 0	3 46	0 17	3 39	15 24	0 13	20 20	1 10	21 56	0 17	18 14	2 18	22 49	0 2	16 27	1 40	7 7	14 10	22 18	22 19	13 57	14 30	2 28
M12	3 3	12 28	4 22	0s10	3 37	15 4	0 16	20 24	1 10	21 56	0 17	18 14	2 18	22 49	0 2	16 27	1 40	7 8	14 10	22 17	22 19	13 55	14 31	2 28
T 13	2 39	8 26	4 46	0 39	3 33	14 43	0 19	20 28	1 9	21 57	0 17	18 14	2 19	22 49	0 2	16 28	1 40	7 8	14 9	22 15	22 18	13 53	14 31	2 28
W14	2 15	4 3	4 59	1 9	3 26	14 22	0 22	20 32	1 8	21 57	0 17	18 13	2 19	22 49	0 2	16 28	1 40	7 8	14 9	22 14	22 18	13 51	14 32	2 28
T 15	1 52	0n32	4 58	1 40	3 18	14 1	0 25	20 36	1 8	21 57	0 17	18 13	2 19	22 49	0 2	16 28	1 39	7 9	14 9	22 12	22 17	13 48	14 33	2 28
F 16	1 28	5 10	4 43	2 11	3 9	13 40	0 28	20 40	1 7	21 57	0 17	18 13	2 19	22 49	0 2	16 29	1 39	7 9	14 8	22 10	22 17	13 46	14 34	2 28
S 17	1 4	9 39	4 14	2 41	2 57	13 18	0 30	20 43	1 6	21 57	0 17	18 12	2 19	22 49	0 2	16 29	1 39	7 10	14 8	22 9	22 17	13 44	14 34	2 28
S 18	0 40	13 46	3 32	3 10	2 45	12 55	0 33	20 47	1 5	21 57	0 17	18 12	2 20	22 49	0 2	16 30	1 39	7 10	14 8	22 7	22 16	13 42	14 35	2 28
M19	0 16	17 19	2 39	3 38	2 32	12 33	0 36	20 51	1 5	21 57	0 17	18 12	2 20	22 49	0 2	16 30	1 39	7 10	14 8	22 6	22 16	13 40	14 36	2 27
T 20	0n 7	20 3	1 37	4 3	2 18	12 10	0 38	20 54	1 4	21 57	0 17	18 11	2 20	22 50	0 2	16 30	1 39	7 11	14 7	22 6	22 16	13 37	14 37	2 27
W21	0 31	21 45	0 28	4 27	2 4	11 46	0 41	20 58	1 3	21 57	0 17	18 11	2 20	22 50	0 2	16 31	1 39	7 11	14 7	22 6	22 15	13 35	14 38	2 27
T 22	0 55	22 14	0s43	4 48	1 49	11 23	0 44	21 1	1 2	21 57	0 17	18 11	2 20	22 50	0 2	16 31	1 39	7 12	14 7	22 6	22 15	13 33	14 38	2 27
F 23	1 19	21 22	1 54	5 6	1 35	10 59	0 46	21 4	1 2	21 57	0 17	18 10	2 20	22 50	0 2	16 32	1 39	7 12	14 6	22 6	22 14	13 31	14 39	2 27
S 24	1 42	19 11	2 59	5 23	1 20	10 34	0 49	21 8	1 1	21 56	0 17	18 10	2 21	22 50	0 2	16 32	1 39	7 12	14 6	22 6	22 14	13 29	14 40	2 27
S 25	2 6	15 48	3 54	5 36	1 6	10 10	0 51	21 11	1 0	21 56	0 18	18 9	2 21	22 50	0 2	16 33	1 39	7 13	14 6	22 5	22 14	13 26	14 41	2 27
M26	2 30	11 24	4 35	5 47	0 51	9 45	0 53	21 14	0 59	21 56	0 18	18 9	2 21	22 50	0 2	16 33	1 39	7 13	14 6	22 5	22 13	13 24	14 42	2 27
T 27	2 53	6 17	4 58	5 56	0 37	9 20	0 56	21 17	0 58	21 56	0 18	18 8	2 21	22 51	0 2	16 34	1 39	7 14	14 5	22 4	22 13	13 22	14 43	2 27
W28	3 17	0 48	5 2	6 2	0 24	8 54	0 58	21 20	0 57	21 55	0 18	18 8	2 21	22 51	0 2	16 34	1 39	7 14	14 5	22 2	22 12	13 20	14 44	2 27
T 29	3 40	4s41	4 46	6 6	0 10	8 28	1 0	21 23	0 56	21 55	0 18	18 7	2 22	22 51	0 2	16 35	1 39	7 14	14 5	22 1	22 12	13 17	14 44	2 27
F 30	4 3	9 51	4 11	6 7	0s 2	8 2	1 2	21 26	0 55	21 55	0 18	18 7	2 22	22 51	0 2	16 35	1 39	7 15	14 4	22 0	22 11	13 15	14 45	2 27
S 31	4n27	14s22	3s22	6s 7	0s15	7s36	1s 4	21s28	0n54	21n54	0n18	18s 6	2n22	22n51	0n 2	16n36	1s39	7n15	14s 4	21s59	22s11	13s13	14n46	2s27

Julian Day Number = 2768635.5, Delta T = 41m31s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'25, Lahiri = 36°00'25

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

APRIL 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 56	12♈16'59	13♏11	15♓35	14♓19	14♐12	21♋35	1°R45	18♊24	22♉ 3	5♊30	10°R49	12♐26	10♒55	18♉ 7	S 1
M 2	12 45 53	13°16'38	26°31	16°15	15°33	14°26	21°38	1♐43	18°26	22° 5	5°31	10♐46	12°22	11° 2	18°10	M 2
T 3	12 49 49	14°16'15	9♐26	16°59	16°46	14°39	21°41	1°41	18°28	22° 7	5°32	10°D45	12°19	11° 9	18°13	T 3
W 4	12 53 46	15°15'51	21°59	17°47	18° 0	14°52	21°45	1°38	18°30	22° 9	5°33	10°46	12°16	11°16	18°17	W 4
T 5	12 57 42	16°15'24	4♑13	18°37	19°14	15° 5	21°48	1°36	18°32	22°10	5°34	10°47	12°13	11°22	18°20	T 5
F 6	13 1 39	17°14'56	16°15	19°31	20°27	15°16	21°52	1°33	18°34	22°12	5°35	10°R47	12°10	11°29	18°24	F 6
S 7	13 5 35	18°14'26	28° 8	20°28	21°41	15°28	21°56	1°31	18°36	22°14	5°36	10°47	12° 7	11°36	18°27	S 7
S 8	13 9 32	19°13'55	9♒58	21°28	22°55	15°39	22° 0	1°28	18°38	22°16	5°37	10°44	12° 3	11°42	18°30	S 8
M 9	13 13 28	20°13'22	21°50	22°30	24° 8	15°49	22° 5	1°25	18°40	22°18	5°38	10°40	12° 0	11°49	18°34	M 9
T 10	13 17 25	21°12'46	3♓49	23°35	25°22	15°59	22° 9	1°22	18°42	22°20	5°39	10°33	11°57	11°56	18°37	T 10
W11	13 21 22	22°12'09	15°57	24°42	26°36	16° 8	22°14	1°19	18°44	22°22	5°40	10°25	11°54	12° 3	18°41	W11
T 12	13 25 18	23°11'31	28°17	25°52	27°50	16°16	22°19	1°16	18°47	22°24	5°41	10°16	11°51	12° 9	18°44	T 12
F 13	13 29 15	24°10'50	10♈50	27° 4	29° 3	16°24	22°24	1°13	18°49	22°26	5°42	10° 7	11°47	12°16	18°48	F 13
S 14	13 33 11	25°10'07	23°38	28°17	0♈17	16°31	22°29	1°10	18°51	22°28	5°43	10° 0	11°44	12°23	18°52	S 14
S 15	13 37 8	26° 9'23	6♉38	29°33	1°31	16°38	22°35	1° 7	18°54	22°30	5°44	9°54	11°41	12°29	18°55	S 15
M16	13 41 4	27° 8'36	19°52	0♈51	2°45	16°44	22°40	1° 4	18°56	22°32	5°45	9°50	11°38	12°36	18°59	M16
T 17	13 45 1	28° 7'48	3♊18	2°11	3°58	16°49	22°46	1° 0	18°59	22°35	5°46	9°D48	11°35	12°43	19° 2	T 17
W18	13 48 57	29° 6'57	16°54	3°32	5°12	16°54	22°52	0°57	19° 1	22°37	5°47	9°48	11°32	12°49	19° 6	W18
T 19	13 52 54	0♉ 6'04	0♋40	4°56	6°26	16°57	22°58	0°53	19° 4	22°39	5°49	9°49	11°28	12°56	19°10	T 19
F 20	13 56 50	1° 5'09	14°35	6°21	7°39	17° 1	23° 4	0°50	19° 6	22°41	5°50	9°50	11°25	13° 3	19°13	F 20
S 21	14 0 47	2° 4'11	28°39	7°48	8°53	17° 3	23°10	0°46	19° 9	22°43	5°51	9°R51	11°22	13°10	19°17	S 21
S 22	14 4 44	3° 3'11	12♌49	9°16	10° 7	17° 5	23°17	0°42	19°12	22°45	5°52	9°51	11°19	13°16	19°21	S 22
M23	14 8 40	4° 2'09	27° 6	10°46	11°20	17° 6	23°23	0°38	19°14	22°47	5°53	9°49	11°16	13°23	19°25	M23
T 24	14 12 37	5° 1'04	11♍25	12°18	12°34	17°R 6	23°30	0°35	19°17	22°50	5°54	9°46	11°13	13°30	19°28	T 24
W25	14 16 33	5°59'58	25°43	13°51	13°48	17° 6	23°37	0°31	19°20	22°52	5°56	9°41	11° 9	13°36	19°32	W25
T 26	14 20 30	6°58'49	9♎55	15°26	15° 2	17° 5	23°44	0°27	19°23	22°54	5°57	9°36	11° 6	13°43	19°36	T 26
F 27	14 24 26	7°57'38	23°58	17° 2	16°15	17° 3	23°51	0°23	19°25	22°56	5°58	9°31	11° 3	13°50	19°40	F 27
S 28	14 28 23	8°56'25	7♏45	18°41	17°29	17° 1	23°59	0°19	19°28	22°58	5°59	9°27	11° 0	13°56	19°43	S 28
S 29	14 32 19	9°55'10	21°14	20°20	18°43	16°57	24° 6	0°15	19°31	23° 0	6° 0	9°24	10°57	14° 3	19°47	S 29
M30	14 36 16	10♉53'53	4♐24	22♈ 2	19♈56	16♐53	24♋14	0♐11	19♊34	23♉ 3	6♊ 2	9°D23	10♐53	14♒10	19♉51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n50	17s59	2s22	6s 4	0s27	7s10	1s 6	21s31	0n53	21n54	0n18	18s 6	2n22	22n51	0n 2	16n36	1s39	7n16	14s 4	21s58	22s11	13s11	14n47	2s27
M 2	5 13	20 31	1 15	5 59	0 38	6 43	1 8	21 34	0 52	21 54	0 18	18 5	2 22	22 52	0 2	16 37	1 39	7 16	14 4	21 57	22 10	13 9	14 48	2 27
T 3	5 36	21 53	0 7	5 52	0 49	6 17	1 10	21 37	0 51	21 53	0 18	18 4	2 22	22 52	0 2	16 37	1 39	7 16	14 3	21 57	22 10	13 6	14 49	2 27
W 4	5 59	22 5	1n 0	5 43	0 59	5 50	1 12	21 39	0 50	21 53	0 18	18 4	2 22	22 52	0 2	16 38	1 39	7 17	14 3	21 57	22 9	13 4	14 50	2 27
T 5	6 22	21 13	2 3	5 32	1 9	5 22	1 14	21 42	0 48	21 52	0 18	18 3	2 23	22 52	0 2	16 38	1 39	7 17	14 3	21 57	22 9	13 2	14 51	2 27
F 6	6 45	19 23	2 59	5 20	1 18	4 55	1 15	21 44	0 47	21 52	0 18	18 3	2 23	22 52	0 2	16 39	1 39	7 18	14 3	21 57	22 9	13 0	14 52	2 27
S 7	7 7	16 44	3 46	5 5	1 27	4 28	1 17	21 47	0 46	21 51	0 18	18 2	2 23	22 52	0 2	16 39	1 39	7 18	14 2	21 57	22 8	12 57	14 53	2 27
S 8	7 30	13 25	4 24	4 50	1 35	4 0	1 18	21 49	0 45	21 50	0 18	18 1	2 23	22 53	0 2	16 40	1 38	7 18	14 2	21 57	22 8	12 55	14 54	2 27
M 9	7 52	9 34	4 51	4 32	1 43	3 32	1 20	21 51	0 43	21 50	0 18	18 1	2 23	22 53	0 2	16 40	1 38	7 19	14 2	21 56	22 7	12 53	14 54	2 27
T 10	8 14	5 19	5 5	4 13	1 50	3 5	1 21	21 54	0 42	21 49	0 18	18 0	2 23	22 53	0 2	16 41	1 38	7 19	14 2	21 55	22 7	12 51	14 55	2 27
W11	8 36	0 49	5 5	3 53	1 56	2 37	1 23	21 56	0 40	21 48	0 18	17 59	2 23	22 53	0 2	16 41	1 38	7 19	14 2	21 54	22 7	12 48	14 56	2 27
T 12	8 58	3n47	4 52	3 31	2 2	2 9	1 24	21 58	0 39	21 48	0 19	17 58	2 24	22 53	0 2	16 42	1 38	7 20	14 1	21 53	22 6	12 46	14 57	2 27
F 13	9 20	8 20	4 24	3 7	2 8	1 41	1 25	22 1	0 38	21 47	0 19	17 58	2 24	22 54	0 2	16 42	1 38	7 20	14 1	21 52	22 6	12 44	14 58	2 27
S 14	9 42	12 35	3 43	2 43	2 13	1 12	1 26	22 3	0 36	21 46	0 19	17 57	2 24	22 54	0 2	16 43	1 38	7 21	14 1	21 51	22 5	12 42	14 59	2 27
S 15	10 3	16 20	2 50	2 17	2 18	0 44	1 27	22 5	0 35	21 45	0 19	17 56	2 24	22 54	0 2	16 44	1 38	7 21	14 1	21 50	22 5	12 39	15 0	2 27
M16	10 24	19 19	1 46	1 50	2 22	0 16	1 28	22 7	0 33	21 44	0 19	17 55	2 24	22 54	0 2	16 44	1 38	7 21	14 0	21 49	22 4	12 37	15 1	2 27
T 17	10 46	21 17	0 35	1 22	2 25	0n12	1 29	22 9	0 31	21 43	0 19	17 55	2 24	22 54	0 2	16 45	1 38	7 22	14 0	21 49	22 4	12 35	15 2	2 27
W18	11 6	22 3	0s38	0 52	2 28	0 41	1 30	22 12	0 30	21 42	0 19	17 54	2 24	22 55	0 2	16 45	1 38	7 22	14 0	21 49	22 4	12 33	15 3	2 27
T 19	11 27	21 29	1 51	0 22	2 31	1 9	1 31	22 14	0 28	21 41	0 19	17 53	2 24	22 55	0 2	16 46	1 38	7 22	14 0	21 49	22 3	12 30	15 4	2 27
F 20	11 48	19 35	2 58	0n10	2 33	1 37	1 31	22 16	0 26	21 41	0 19	17 52	2 25	22 55	0 2	16 46	1 38	7 23	14 0	21 49	22 3	12 28	15 5	2 27
S 21	12 8	16 30	3 54	0 43	2 34	2 6	1 32	22 18	0 24	21 40	0 19	17 51	2 25	22 55	0 2	16 47	1 38	7 23	13 59	21 49	22 2	12 26	15 6	2 27
S 22	12 28	12 27	4 37	1 16	2 35	2 34	1 33	22 20	0 22	21 38	0 19	17 50	2 25	22 55	0 2	16 47	1 38	7 24	13 59	21 49	22 2	12 24	15 7	2 28
M23	12 48	7 39	5 4	1 51	2 36	3 2	1 33	22 22	0 21	21 37	0 19	17 50	2 25	22 56	0 2	16 48	1 38	7 24	13 59	21 49	22 1	12 21	15 8	2 28
T 24	13 8	2 27	5 11	2 27	2 36	3 30	1 33	22 24	0 19	21 36	0 19	17 49	2 25	22 56	0 2	16 48	1 38	7 24	13 59	21 49	22 1	12 19	15 9	2 28
W25	13 27	2s53	4 59	3 3	2 35	3 59	1 34	22 26	0 17	21 35	0 19	17 48	2 25	22 56	0 2	16 49	1 38	7 25	13 59	21 48	22 0	12 17	15 10	2 28
T 26	13 47	8 2	4 29	3 41	2 34	4 27	1 34	22 28	0 15	21 34	0 19	17 47	2 25	22 56	0 2	16 50	1 38	7 25	13 59	21 47	22 0	12 15	15 11	2 28
F 27	14 6	12 42	3 43	4 19	2 32	4 55	1 34	22 29	0 13	21 33	0 19	17 46	2 25	22 57	0 2	16 50	1 38	7 25	13 58	21 46	22 0	12 12	15 12	2 28
S 28	14 25	16 37	2 44	4 58	2 30	5 23	1 34	22 31	0 11	21 32	0 19	17 45	2 25	22 57	0 2	16 51	1 38	7 26	13 58	21 46	21 59	12 10	15 13	2 28
S 29	14 43	19 33	1 38	5 38	2 28	5 50	1 34	22 33	0 8	21 30	0 19	17 44	2 25	22 57	0 2	16 51	1 38	7 26	13 58	21 45	21 59	12 8	15 14	2 28
M30	15n 1	21s22	0s27	6n18	2s25	6n18	1s34	22s35	0n 6	21n29	0n19	17s43	2n25	22n57	0n 2	16n52	1s38	7n26	13s58	21s45	21s58	12s 6	15n15	2s28

Julian Day Number = 2768666.5, Delta T = 41m32s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'29, Lahiri = 36°00'29

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

MAY 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 13	11♉52'35	17♐14	23♈45	21♈10	16°R49	24♋22	0°R 6	19♊37	23♉ 5	6♊ 3	9♐23	10♐50	14♒17	19♉55	T 1
W 2	14 44 9	12°51'14	29°46	25°29	22°24	16♐43	24°29	0♐ 2	19°40	23° 7	6° 4	9°25	10°47	14°23	19°59	W 2
T 3	14 48 6	13°49'52	12♑ 1	27°15	23°37	16°37	24°37	29♏58	19°43	23° 9	6° 5	9°26	10°44	14°30	20° 3	T 3
F 4	14 52 2	14°48'29	24° 5	29° 3	24°51	16°29	24°46	29°54	19°46	23°12	6° 7	9°28	10°41	14°37	20° 6	F 4
S 5	14 55 59	15°47'03	6♒ 0	0♉53	26° 5	16°22	24°54	29°49	19°49	23°14	6° 8	9°29	10°38	14°43	20°10	S 5
S 6	14 59 55	16°45'36	17°52	2°44	27°18	16°13	25° 2	29°45	19°52	23°16	6° 9	9°R29	10°34	14°50	20°14	S 6
M 7	15 3 52	17°44'08	29°46	4°36	28°32	16° 3	25°11	29°41	19°55	23°18	6°10	9°29	10°31	14°57	20°18	M 7
T 8	15 7 48	18°42'38	11♓47	6°31	29°46	15°53	25°19	29°36	19°58	23°21	6°12	9°27	10°28	15° 4	20°22	T 8
W 9	15 11 45	19°41'06	23°57	8°27	0♉59	15°42	25°28	29°32	20° 1	23°23	6°13	9°25	10°25	15°10	20°26	W 9
T 10	15 15 42	20°39'33	6♈22	10°25	2°13	15°31	25°37	29°27	20° 4	23°25	6°14	9°22	10°22	15°17	20°30	T 10
F 11	15 19 38	21°37'58	19° 4	12°24	3°27	15°18	25°46	29°23	20° 8	23°27	6°16	9°20	10°19	15°24	20°33	F 11
S 12	15 23 35	22°36'21	2♉ 4	14°25	4°40	15° 5	25°55	29°18	20°11	23°30	6°17	9°17	10°15	15°30	20°37	S 12
S 13	15 27 31	23°34'43	15°22	16°27	5°54	14°51	26° 4	29°14	20°14	23°32	6°18	9°15	10°12	15°37	20°41	S 13
M14	15 31 28	24°33'03	28°58	18°31	7° 8	14°37	26°14	29° 9	20°17	23°34	6°20	9°14	10° 9	15°44	20°45	M14
T 15	15 35 24	25°31'21	12♊48	20°36	8°21	14°22	26°23	29° 5	20°20	23°36	6°21	9°D14	10° 6	15°51	20°49	T 15
W16	15 39 21	26°29'38	26°51	22°43	9°35	14° 6	26°33	29° 0	20°24	23°39	6°22	9°15	10° 3	15°57	20°53	W16
T 17	15 43 17	27°27'53	11♋ 3	24°51	10°49	13°49	26°42	28°56	20°27	23°41	6°24	9°16	9°59	16° 4	20°56	T 17
F 18	15 47 14	28°26'05	25°19	26°59	12° 2	13°32	26°52	28°51	20°30	23°43	6°25	9°16	9°56	16°11	21° 0	F 18
S 19	15 51 11	29°24'16	9♌37	29° 9	13°16	13°15	27° 2	28°47	20°34	23°46	6°26	9°17	9°53	16°17	21° 4	S 19
S 20	15 55 7	0♊22'25	23°53	1♊19	14°30	12°57	27°12	28°42	20°37	23°48	6°28	9°R18	9°50	16°24	21° 8	S 20
M21	15 59 4	1°20'32	8♍ 5	3°29	15°43	12°38	27°22	28°38	20°40	23°50	6°29	9°18	9°47	16°31	21°12	M21
T 22	16 3 0	2°18'37	22°10	5°40	16°57	12°19	27°32	28°33	20°44	23°52	6°30	9°17	9°44	16°38	21°16	T 22
W23	16 6 57	3°16'40	6♎ 6	7°50	18°11	12° 0	27°42	28°29	20°47	23°55	6°32	9°17	9°40	16°44	21°19	W23
T 24	16 10 53	4°14'41	19°52	10° 0	19°24	11°40	27°52	28°24	20°51	23°57	6°33	9°16	9°37	16°51	21°23	T 24
F 25	16 14 50	5°12'40	3♏26	12° 9	20°38	11°20	28° 3	28°20	20°54	23°59	6°34	9°16	9°34	16°58	21°27	F 25
S 26	16 18 46	6°10'38	16°47	14°17	21°51	10°59	28°13	28°15	20°57	24° 1	6°36	9°15	9°31	17° 4	21°31	S 26
S 27	16 22 43	7° 8'34	29°54	16°24	23° 5	10°38	28°24	28°11	21° 1	24° 3	6°37	9°15	9°28	17°11	21°34	S 27
M28	16 26 40	8° 6'29	12♐46	18°30	24°19	10°17	28°35	28° 6	21° 4	24° 6	6°38	9°D15	9°25	17°18	21°38	M28
T 29	16 30 36	9° 4'22	25°23	20°33	25°32	9°56	28°45	28° 2	21° 8	24° 8	6°40	9°R15	9°21	17°25	21°42	T 29
W30	16 34 33	10° 2'14	7♑47	22°34	26°46	9°35	28°56	27°57	21°11	24°10	6°41	9°15	9°18	17°31	21°46	W30
T 31	16 38 29	11♊ 0'05	19♑58	24♊34	27♉59	9♐13	29♋ 7	27♏53	21♊15	24♉12	6♊43	9♐15	9♐15	17♒38	21♉49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n20	22s 0	0n43	6n59	2s21	6n46	1s34	22s37	0n 4	21n28	0n19	17s43	2n25	22n58	0n 2	16n52	1s38	7n27	13s58	21s45	21s58	12s 3	15n15	2s28
W 2	15 37	21 30	1 50	7 41	2 17	7 13	1 34	22 38	0 2	21 26	0 19	17 42	2 25	22 58	0 2	16 53	1 38	7 27	13 58	21 45	21 57	12 1	15 16	2 28
T 3	15 55	19 58	2 50	8 23	2 12	7 40	1 34	22 40	0s 1	21 25	0 20	17 41	2 25	22 58	0 2	16 54	1 38	7 27	13 58	21 46	21 57	11 59	15 17	2 28
F 4	16 12	17 34	3 41	9 6	2 7	8 8	1 34	22 42	0 3	21 24	0 20	17 40	2 25	22 58	0 2	16 54	1 38	7 28	13 57	21 46	21 56	11 57	15 18	2 28
S 5	16 29	14 26	4 23	9 49	2 2	8 34	1 33	22 43	0 5	21 22	0 20	17 39	2 25	22 58	0 2	16 55	1 38	7 28	13 57	21 46	21 56	11 54	15 19	2 28
S 6	16 46	10 45	4 53	10 33	1 56	9 1	1 33	22 45	0 8	21 21	0 20	17 38	2 26	22 59	0 2	16 55	1 38	7 28	13 57	21 46	21 56	11 52	15 20	2 28
M 7	17 2	6 39	5 10	11 17	1 49	9 28	1 32	22 46	0 10	21 19	0 20	17 37	2 26	22 59	0 2	16 56	1 38	7 29	13 57	21 46	21 55	11 50	15 21	2 28
T 8	17 19	2 16	5 15	12 1	1 42	9 54	1 32	22 48	0 13	21 18	0 20	17 36	2 26	22 59	0 2	16 56	1 38	7 29	13 57	21 46	21 55	11 47	15 22	2 28
W 9	17 34	2n17	5 5	12 45	1 35	10 20	1 31	22 49	0 16	21 16	0 20	17 35	2 26	22 59	0 2	16 57	1 38	7 29	13 57	21 45	21 54	11 45	15 23	2 28
T 10	17 50	6 49	4 41	13 30	1 27	10 46	1 30	22 51	0 18	21 15	0 20	17 34	2 26	23 0	0 2	16 58	1 38	7 30	13 57	21 45	21 54	11 43	15 24	2 28
F 11	18 5	11 10	4 3	14 14	1 19	11 12	1 30	22 52	0 21	21 13	0 20	17 33	2 26	23 0	0 2	16 58	1 38	7 30	13 57	21 45	21 53	11 41	15 25	2 29
S 12	18 20	15 7	3 11	14 58	1 10	11 37	1 29	22 53	0 24	21 11	0 20	17 32	2 26	23 0	0 2	16 59	1 38	7 30	13 56	21 44	21 53	11 38	15 26	2 29
S 13	18 35	18 24	2 8	15 42	1 1	12 3	1 28	22 54	0 26	21 10	0 20	17 31	2 26	23 0	0 2	16 59	1 38	7 31	13 56	21 44	21 52	11 36	15 27	2 29
M14	18 49	20 45	0 57	16 26	0 51	12 27	1 27	22 55	0 29	21 8	0 20	17 30	2 26	23 1	0 2	17 0	1 38	7 31	13 56	21 44	21 52	11 34	15 28	2 29
T 15	19 3	21 54	0s20	17 9	0 42	12 52	1 26	22 56	0 32	21 6	0 20	17 29	2 26	23 1	0 2	17 0	1 38	7 31	13 56	21 44	21 51	11 31	15 29	2 29
W16	19 17	21 41	1 36	17 51	0 32	13 16	1 25	22 57	0 35	21 5	0 20	17 28	2 25	23 1	0 2	17 1	1 38	7 31	13 56	21 44	21 51	11 29	15 30	2 29
T 17	19 30	20 6	2 47	18 33	0 21	13 40	1 24	22 58	0 38	21 3	0 20	17 27	2 25	23 1	0 2	17 1	1 38	7 32	13 56	21 44	21 51	11 27	15 30	2 29
F 18	19 43	17 14	3 48	19 13	0 11	14 4	1 23	22 59	0 40	21 1	0 20	17 27	2 25	23 2	0 2	17 2	1 38	7 32	13 56	21 44	21 50	11 25	15 31	2 29
S 19	19 56	13 20	4 35	19 52	0 1	14 27	1 21	23 0	0 43	20 59	0 20	17 26	2 25	23 2	0 2	17 3	1 38	7 32	13 56	21 44	21 50	11 22	15 32	2 29
S 20	20 8	8 41	5 5	20 29	0n10	14 50	1 20	23 1	0 46	20 57	0 20	17 25	2 25	23 2	0 2	17 3	1 38	7 33	13 56	21 44	21 49	11 20	15 33	2 29
M21	20 20	3 36	5 17	21 5	0 20	15 13	1 19	23 1	0 49	20 55	0 20	17 24	2 25	23 2	0 2	17 4	1 38	7 33	13 56	21 44	21 49	11 18	15 34	2 29
T 22	20 31	1s38	5 9	21 39	0 31	15 35	1 17	23 2	0 52	20 53	0 20	17 23	2 25	23 3	0 2	17 4	1 38	7 33	13 56	21 44	21 48	11 15	15 35	2 30
W23	20 43	6 45	4 43	22 11	0 41	15 57	1 16	23 2	0 55	20 51	0 20	17 22	2 25	23 3	0 2	17 5	1 38	7 33	13 56	21 44	21 48	11 13	15 36	2 30
T 24	20 54	11 27	4 1	22 41	0 51	16 18	1 14	23 2	0 58	20 49	0 21	17 21	2 25	23 3	0 2	17 5	1 38	7 34	13 56	21 44	21 47	11 11	15 37	2 30
F 25	21 4	15 31	3 6	23 9	1 1	16 39	1 13	23 2	1 1	20 47	0 21	17 20	2 25	23 3	0 2	17 6	1 38	7 34	13 56	21 44	21 47	11 9	15 38	2 30
S 26	21 14	18 43	2 1	23 34	1 10	17 0	1 11	23 2	1 4	20 45	0 21	17 19	2 25	23 4	0 2	17 6	1 38	7 34	13 56	21 44	21 46	11 6	15 38	2 30
S 27	21 24	20 52	0 52	23 57	1 19	17 20	1 10	23 2	1 7	20 43	0 21	17 18	2 25	23 4	0 2	17 7	1 38	7 34	13 56	21 44	21 46	11 4	15 39	2 30
M28	21 33	21 54	0n19	24 17	1 27	17 40	1 8	23 2	1 10	20 41	0 21	17 17	2 25	23 4	0 2	17 7	1 38	7 35	13 56	21 44	21 45	11 2	15 40	2 30
T 29	21 42	21 46	1 28	24 34	1 35	17 59	1 6	23 2	1 13	20 39	0 21	17 16	2 25	23 4	0 2	17 8	1 38	7 35	13 55	21 44	21 45	10 59	15 41	2 30
W30	21 51	20 34	2 32	24 49	1 42	18 18	1 4	23 2	1 16	20 37	0 21	17 16	2 25	23 5	0 2	17 8	1 38	7 35	13 55	21 44	21 44	10 57	15 42	2 30
T 31	21n59	18s26	3n27	25n 1	1n48	18n36	1s 2	23s 1	1s19	20n35	0n21	17s15	2n25	23n 5	0n 2	17n 9	1s38	7n35	13s55	21s44	21s44	10s55	15n43	2s31

Julian Day Number = 2768696.5, Delta T = 41m32s
Ecliptic obliquity = 23°19'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'33, Lahiri = 36°00'33

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

JUNE 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 26	11♊57'54	2♒ 0	26♊30	29♉13	8°R52	29♋18	27°R49	21♊18	24♉14	6♊44	9°R15	9♐12	17♒45	21♉53	F 1
S 2	16 46 22	12°55'42	13°56	28°24	0♊27	8♐30	29°29	27♏44	21°22	24°17	6°45	9♐14	9° 9	17°51	21°57	S 2
S 3	16 50 19	13°53'29	25°49	0♋16	1°40	8° 9	29°40	27°40	21°25	24°19	6°47	9°14	9° 5	17°58	22° 0	S 3
M 4	16 54 15	14°51'15	7♓43	2° 5	2°54	7°47	29°52	27°36	21°29	24°21	6°48	9°14	9° 2	18° 5	22° 4	M 4
T 5	16 58 12	15°48'59	19°43	3°50	4° 7	7°26	0♌ 3	27°32	21°32	24°23	6°49	9°D14	8°59	18°12	22° 8	T 5
W 6	17 2 9	16°46'43	1♈53	5°33	5°21	7° 5	0°14	27°27	21°36	24°25	6°51	9°14	8°56	18°18	22°11	W 6
T 7	17 6 5	17°44'26	14°18	7°13	6°35	6°44	0°26	27°23	21°39	24°27	6°52	9°14	8°53	18°25	22°15	T 7
F 8	17 10 2	18°42'07	27° 1	8°50	7°48	6°23	0°37	27°19	21°43	24°29	6°53	9°15	8°50	18°32	22°18	F 8
S 9	17 13 58	19°39'48	10♉ 6	10°23	9° 2	6° 2	0°49	27°15	21°46	24°32	6°55	9°16	8°46	18°38	22°22	S 9
S 10	17 17 55	20°37'28	23°34	11°54	10°15	5°42	1° 1	27°11	21°50	24°34	6°56	9°17	8°43	18°45	22°25	S 10
M11	17 21 51	21°35'07	7♊25	13°21	11°29	5°22	1°12	27° 7	21°53	24°36	6°57	9°R17	8°40	18°52	22°29	M11
T 12	17 25 48	22°32'45	21°37	14°45	12°43	5° 3	1°24	27° 3	21°57	24°38	6°59	9°17	8°37	18°59	22°32	T 12
W13	17 29 45	23°30'21	6♋ 5	16° 6	13°56	4°44	1°36	27° 0	22° 0	24°40	7° 0	9°16	8°34	19° 5	22°36	W13
T 14	17 33 41	24°27'57	20°44	17°24	15°10	4°26	1°48	26°56	22° 4	24°42	7° 1	9°15	8°31	19°12	22°39	T 14
F 15	17 37 38	25°25'31	5♌27	18°38	16°24	4° 8	2° 0	26°52	22° 7	24°44	7° 2	9°13	8°27	19°19	22°43	F 15
S 16	17 41 34	26°23'04	20° 8	19°49	17°37	3°51	2°12	26°48	22°11	24°46	7° 4	9°11	8°24	19°25	22°46	S 16
S 17	17 45 31	27°20'36	4♍39	20°56	18°51	3°34	2°24	26°45	22°14	24°48	7° 5	9° 9	8°21	19°32	22°49	S 17
M18	17 49 27	28°18'07	18°57	22° 0	20° 4	3°18	2°36	26°41	22°18	24°50	7° 6	9° 8	8°18	19°39	22°53	M18
T 19	17 53 24	29°15'36	2♎59	23° 0	21°18	3° 3	2°48	26°38	22°21	24°52	7° 8	9°D 8	8°15	19°46	22°56	T 19
W20	17 57 20	0♋13'04	16°44	23°57	22°32	2°49	3° 1	26°34	22°25	24°54	7° 9	9° 8	8°11	19°52	22°59	W20
T 21	18 1 17	1°10'31	0♏13	24°50	23°45	2°35	3°13	26°31	22°28	24°56	7°10	9°10	8° 8	19°59	23° 3	T 21
F 22	18 5 14	2° 7'56	13°25	25°39	24°59	2°21	3°25	26°28	22°32	24°57	7°11	9°11	8° 5	20° 6	23° 6	F 22
S 23	18 9 10	3° 5'21	26°23	26°24	26°13	2° 9	3°38	26°25	22°35	24°59	7°13	9°12	8° 2	20°12	23° 9	S 23
S 24	18 13 7	4° 2'45	9♐ 8	27° 5	27°26	1°57	3°50	26°21	22°39	25° 1	7°14	9°R13	7°59	20°19	23°12	S 24
M25	18 17 3	5° 0'08	21°40	27°42	28°40	1°47	4° 3	26°18	22°42	25° 3	7°15	9°12	7°56	20°26	23°15	M25
T 26	18 21 0	5°57'30	4♑ 2	28°15	29°53	1°36	4°15	26°15	22°46	25° 5	7°16	9°10	7°52	20°33	23°18	T 26
W27	18 24 56	6°54'52	16°15	28°44	1♋ 7	1°27	4°28	26°13	22°49	25° 7	7°17	9° 7	7°49	20°39	23°21	W27
T 28	18 28 53	7°52'12	28°19	29° 8	2°21	1°19	4°41	26°10	22°53	25° 8	7°19	9° 3	7°46	20°46	23°24	T 28
F 29	18 32 49	8°49'32	10♒18	29°28	3°34	1°11	4°53	26° 7	22°56	25°10	7°20	8°58	7°43	20°53	23°27	F 29
S 30	18 36 46	9♋46'52	22♒11	29♋43	4♋48	1♐ 4	5♌ 6	26♏ 4	22♊59	25♉12	7♊21	8♐53	7♐40	20♒59	23♉30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 7	15s31	4n13	25n11	1n54	18n54	1s 1	23s 1	1s22	20n32	0n21	17s14	2n24	23n 5	0n 3	17n 9	1s38	7n35	13s55	21s44	21s43	10s52	15n43	2s31
S 2	22 14	11 59	4 47	25 18	1 59	19 11	0 59	23 0	1 24	20 30	0 21	17 13	2 24	23 5	0 3	17 10	1 38	7 36	13 55	21 44	21 43	10 50	15 44	2 31
S 3	22 22	8 1	5 8	25 23	2 3	19 28	0 57	23 0	1 27	20 28	0 21	17 12	2 24	23 5	0 3	17 10	1 38	7 36	13 55	21 44	21 42	10 48	15 45	2 31
M 4	22 28	3 44	5 17	25 25	2 7	19 45	0 55	22 59	1 30	20 26	0 21	17 11	2 24	23 6	0 3	17 11	1 38	7 36	13 55	21 44	21 42	10 45	15 46	2 31
T 5	22 34	0n44	5 12	25 25	2 9	20 0	0 53	22 58	1 33	20 23	0 21	17 11	2 24	23 6	0 3	17 11	1 38	7 36	13 55	21 44	21 42	10 43	15 47	2 31
W 6	22 40	5 13	4 53	25 23	2 11	20 16	0 51	22 58	1 36	20 21	0 21	17 10	2 24	23 6	0 3	17 12	1 38	7 36	13 55	21 44	21 41	10 41	15 47	2 31
T 7	22 46	9 36	4 20	25 19	2 12	20 30	0 49	22 57	1 38	20 18	0 21	17 9	2 24	23 6	0 3	17 12	1 38	7 37	13 56	21 44	21 41	10 39	15 48	2 31
F 8	22 51	13 41	3 33	25 13	2 12	20 45	0 46	22 56	1 41	20 16	0 21	17 8	2 24	23 7	0 3	17 13	1 38	7 37	13 56	21 44	21 40	10 36	15 49	2 32
S 9	22 56	17 13	2 35	25 6	2 11	20 58	0 44	22 55	1 44	20 14	0 21	17 7	2 23	23 7	0 3	17 13	1 38	7 37	13 56	21 44	21 40	10 34	15 50	2 32
S 10	23 0	19 58	1 26	24 57	2 9	21 11	0 42	22 54	1 46	20 11	0 21	17 7	2 23	23 7	0 3	17 14	1 38	7 37	13 56	21 44	21 39	10 32	15 50	2 32
M11	23 4	21 37	0 10	24 46	2 7	21 24	0 40	22 53	1 49	20 9	0 21	17 6	2 23	23 7	0 3	17 14	1 38	7 37	13 56	21 44	21 39	10 29	15 51	2 32
T 12	23 7	21 56	1s 8	24 34	2 4	21 35	0 38	22 52	1 51	20 6	0 21	17 5	2 23	23 8	0 3	17 15	1 38	7 37	13 56	21 44	21 38	10 27	15 52	2 32
W13	23 10	20 48	2 23	24 20	2 0	21 47	0 35	22 51	1 54	20 4	0 22	17 4	2 23	23 8	0 3	17 15	1 38	7 38	13 56	21 44	21 38	10 25	15 53	2 32
T 14	23 13	18 17	3 29	24 6	1 55	21 57	0 33	22 50	1 56	20 1	0 22	17 4	2 23	23 8	0 3	17 16	1 38	7 38	13 56	21 44	21 37	10 22	15 53	2 32
F 15	23 15	14 34	4 23	23 50	1 49	22 7	0 31	22 49	1 58	19 58	0 22	17 3	2 23	23 8	0 3	17 16	1 38	7 38	13 56	21 44	21 37	10 20	15 54	2 33
S 16	23 17	9 59	4 58	23 34	1 43	22 17	0 29	22 48	2 1	19 56	0 22	17 2	2 22	23 8	0 3	17 17	1 38	7 38	13 56	21 43	21 36	10 18	15 55	2 33
S 17	23 18	4 52	5 14	23 17	1 35	22 25	0 26	22 47	2 3	19 53	0 22	17 2	2 22	23 9	0 3	17 17	1 38	7 38	13 56	21 43	21 36	10 15	15 55	2 33
M18	23 19	0s25	5 11	22 59	1 27	22 34	0 24	22 46	2 5	19 50	0 22	17 1	2 22	23 9	0 3	17 18	1 38	7 38	13 56	21 43	21 35	10 13	15 56	2 33
T 19	23 19	5 36	4 49	22 40	1 19	22 41	0 22	22 45	2 7	19 48	0 22	17 1	2 22	23 9	0 3	17 18	1 38	7 38	13 56	21 43	21 35	10 11	15 57	2 33
W20	23 20	10 24	4 10	22 21	1 9	22 48	0 19	22 44	2 9	19 45	0 22	17 0	2 22	23 9	0 3	17 18	1 38	7 38	13 56	21 43	21 34	10 8	15 57	2 33
T 21	23 19	14 35	3 18	22 1	0 59	22 54	0 17	22 43	2 11	19 42	0 22	16 59	2 21	23 9	0 3	17 19	1 39	7 39	13 56	21 43	21 34	10 6	15 58	2 33
F 22	23 19	17 58	2 17	21 42	0 48	22 59	0 14	22 42	2 13	19 39	0 22	16 59	2 21	23 10	0 3	17 19	1 39	7 39	13 56	21 43	21 33	10 4	15 59	2 34
S 23	23 17	20 23	1 10	21 22	0 36	23 4	0 12	22 42	2 15	19 36	0 22	16 58	2 21	23 10	0 3	17 20	1 39	7 39	13 56	21 44	21 33	10 1	15 59	2 34
S 24	23 16	21 43	0 0	21 2	0 24	23 8	0 10	22 41	2 17	19 34	0 22	16 58	2 21	23 10	0 3	17 20	1 39	7 39	13 57	21 44	21 32	9 59	16 0	2 34
M25	23 14	21 56	1n 8	20 42	0 11	23 12	0 7	22 41	2 18	19 31	0 22	16 57	2 21	23 10	0 3	17 20	1 39	7 39	13 57	21 44	21 32	9 57	16 1	2 34
T 26	23 12	21 4	2 12	20 22	0s 3	23 15	0 5	22 40	2 20	19 28	0 22	16 57	2 20	23 10	0 3	17 21	1 39	7 39	13 57	21 43	21 31	9 54	16 1	2 34
W27	23 9	19 13	3 9	20 2	0 17	23 17	0 2	22 40	2 21	19 25	0 22	16 56	2 20	23 11	0 3	17 21	1 39	7 39	13 57	21 43	21 31	9 52	16 2	2 34
T 28	23 6	16 32	3 57	19 43	0 32	23 18	0n 0	22 39	2 23	19 22	0 22	16 56	2 20	23 11	0 3	17 22	1 39	7 39	13 57	21 42	21 30	9 50	16 2	2 35
F 29	23 2	13 11	4 34	19 24	0 47	23 19	0 2	22 39	2 24	19 19	0 22	16 55	2 20	23 11	0 3	17 22	1 39	7 39	13 57	21 41	21 30	9 47	16 3	2 35
S 30	22n58	9s20	4n59	19n 5	1s 3	23n19	0n 5	22s39	2s26	19n16	0n23	16s55	2n20	23n11	0n 3	17n22	1s39	7n39	13s57	21s41	21s29	9s45	16n 3	2s35

Julian Day Number = 2768727.5, Delta T = 41m33s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'37, Lahiri = 36°00'38

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

JULY 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 43	10♋44'11	4♓ 3	29♋54	6♋ 2	0°R58	5♌19	26°R 2	23♊ 3	25♉14	7♊22	8°R48	7♐37	21♒ 6	23♉33	S 1
M 2	18 44 39	11°41'30	15°57	29°59	7°15	0♐53	5°31	25♏59	23° 6	25°15	7°23	8♐44	7°33	21°13	23°36	M 2
T 3	18 48 36	12°38'49	27°56	0°R 1	8°29	0°48	5°44	25°57	23°10	25°17	7°24	8°41	7°30	21°20	23°39	T 3
W 4	18 52 32	13°36'07	10♈ 4	29°58	9°43	0°45	5°57	25°55	23°13	25°19	7°26	8°D40	7°27	21°26	23°42	W 4
T 5	18 56 29	14°33'25	22°26	29°51	10°56	0°42	6°10	25°52	23°16	25°20	7°27	8°40	7°24	21°33	23°44	T 5
F 6	19 0 25	15°30'43	5♉ 7	29°39	12°10	0°40	6°23	25°50	23°20	25°22	7°28	8°42	7°21	21°40	23°47	F 6
S 7	19 4 22	16°28'01	18°10	29°23	13°24	0°39	6°36	25°48	23°23	25°24	7°29	8°43	7°17	21°46	23°50	S 7
S 8	19 8 18	17°25'19	1♊39	29° 4	14°37	0°D39	6°49	25°46	23°26	25°25	7°30	8°44	7°14	21°53	23°52	S 8
M 9	19 12 15	18°22'36	15°34	28°40	15°51	0°39	7° 2	25°44	23°29	25°27	7°31	8°R44	7°11	22° 0	23°55	M 9
T 10	19 16 12	19°19'54	29°56	28°13	17° 5	0°41	7°15	25°42	23°33	25°28	7°32	8°43	7° 8	22° 7	23°58	T 10
W11	19 20 8	20°17'11	14♋40	27°44	18°19	0°43	7°28	25°41	23°36	25°30	7°33	8°39	7° 5	22°13	24° 0	W11
T 12	19 24 5	21°14'28	29°40	27°12	19°32	0°46	7°41	25°39	23°39	25°31	7°34	8°34	7° 2	22°20	24° 3	T 12
F 13	19 28 1	22°11'45	14♌46	26°38	20°46	0°49	7°54	25°38	23°42	25°33	7°35	8°28	6°58	22°27	24° 5	F 13
S 14	19 31 58	23° 9'02	29°49	26° 2	22° 0	0°54	8° 8	25°36	23°46	25°34	7°36	8°21	6°55	22°33	24° 7	S 14
S 15	19 35 54	24° 6'18	14♍40	25°26	23°14	0°59	8°21	25°35	23°49	25°35	7°37	8°16	6°52	22°40	24°10	S 15
M16	19 39 51	25° 3'34	29°11	24°49	24°27	1° 5	8°34	25°34	23°52	25°37	7°38	8°11	6°49	22°47	24°12	M16
T 17	19 43 47	26° 0'49	13♎20	24°13	25°41	1°12	8°47	25°32	23°55	25°38	7°39	8° 9	6°46	22°54	24°14	T 17
W18	19 47 44	26°58'04	27° 4	23°38	26°55	1°20	9° 0	25°31	23°58	25°39	7°40	8°D 8	6°42	23° 0	24°17	W18
T 19	19 51 41	27°55'18	10♏26	23° 5	28° 9	1°28	9°14	25°30	24° 1	25°41	7°41	8° 9	6°39	23° 7	24°19	T 19
F 20	19 55 37	28°52'33	23°26	22°33	29°23	1°37	9°27	25°30	24° 4	25°42	7°42	8°10	6°36	23°14	24°21	F 20
S 21	19 59 34	29°49'47	6♐ 9	22° 5	0♌36	1°47	9°40	25°29	24° 7	25°43	7°43	8°R10	6°33	23°21	24°23	S 21
S 22	20 3 30	0♌47'01	18°38	21°40	1°50	1°58	9°53	25°28	24°10	25°44	7°44	8°10	6°30	23°27	24°25	S 22
M23	20 7 27	1°44'15	0♑55	21°19	3° 4	2° 9	10° 7	25°28	24°13	25°45	7°45	8° 7	6°27	23°34	24°27	M23
T 24	20 11 23	2°41'29	13° 4	21° 2	4°18	2°21	10°20	25°27	24°16	25°47	7°46	8° 3	6°23	23°41	24°29	T 24
W25	20 15 20	3°38'43	25° 7	20°49	5°32	2°34	10°33	25°27	24°19	25°48	7°46	7°55	6°20	23°47	24°31	W25
T 26	20 19 16	4°35'57	7♒ 4	20°41	6°45	2°47	10°47	25°27	24°22	25°49	7°47	7°46	6°17	23°54	24°33	T 26
F 27	20 23 13	5°33'12	18°58	20°D39	7°59	3° 1	11° 0	25°26	24°25	25°50	7°48	7°36	6°14	24° 1	24°34	F 27
S 28	20 27 10	6°30'26	0♓51	20°41	9°13	3°15	11°13	25°D26	24°28	25°51	7°49	7°25	6°11	24° 8	24°36	S 28
S 29	20 31 6	7°27'41	12°43	20°49	10°27	3°30	11°27	25°26	24°30	25°52	7°50	7°14	6° 8	24°14	24°38	S 29
M30	20 35 3	8°24'57	24°38	21° 2	11°41	3°46	11°40	25°26	24°33	25°53	7°50	7° 5	6° 4	24°21	24°39	M30
T 31	20 38 59	9♌22'13	6♈37	21♋21	12♌55	4♐ 2	11♌54	25♏27	24♊36	25♉54	7♊51	6♐58	6♐ 1	24♒28	24♉41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	5s 9	5n11	18n48	1s19	23n19	0n 7	22s39	2s27	19n13	0n23	16s55	2n19	23n11	0n 3	17n23	1s39	7n39	13s57	21s40	21s29	9s43	16n 4	2s35
M 2	22 49	0 45	5 9	18 30	1 35	23 17	0 10	22 40	2 29	19 10	0 23	16 54	2 19	23 12	0 3	17 23	1 39	7 39	13 57	21 39	21 28	9 40	16 4	2 35
T 3	22 44	3n41	4 54	18 14	1 51	23 15	0 12	22 40	2 30	19 7	0 23	16 54	2 19	23 12	0 3	17 24	1 39	7 39	13 58	21 39	21 27	9 38	16 5	2 36
W 4	22 38	8 3	4 26	17 59	2 8	23 13	0 14	22 40	2 31	19 4	0 23	16 54	2 19	23 12	0 3	17 24	1 39	7 39	13 58	21 39	21 27	9 36	16 5	2 36
T 5	22 32	12 11	3 46	17 44	2 24	23 9	0 17	22 41	2 32	19 1	0 23	16 53	2 19	23 12	0 3	17 24	1 39	7 39	13 58	21 39	21 26	9 33	16 6	2 36
F 6	22 26	15 53	2 53	17 31	2 41	23 5	0 19	22 42	2 33	18 57	0 23	16 53	2 18	23 12	0 3	17 25	1 39	7 39	13 58	21 39	21 26	9 31	16 6	2 36
S 7	22 19	18 55	1 50	17 18	2 57	23 1	0 21	22 42	2 34	18 54	0 23	16 53	2 18	23 12	0 3	17 25	1 39	7 39	13 58	21 39	21 25	9 29	16 7	2 36
S 8	22 12	21 1	0 39	17 7	3 12	22 55	0 24	22 43	2 35	18 51	0 23	16 53	2 18	23 13	0 3	17 25	1 39	7 40	13 58	21 39	21 25	9 26	16 7	2 37
M 9	22 4	21 56	0s37	16 57	3 27	22 49	0 26	22 44	2 36	18 48	0 23	16 52	2 18	23 13	0 3	17 26	1 39	7 40	13 59	21 39	21 24	9 24	16 8	2 37
T 10	21 56	21 27	1 52	16 48	3 42	22 42	0 28	22 45	2 37	18 45	0 23	16 52	2 17	23 13	0 3	17 26	1 39	7 40	13 59	21 39	21 24	9 22	16 8	2 37
W11	21 48	19 30	3 2	16 41	3 55	22 35	0 30	22 47	2 38	18 41	0 23	16 52	2 17	23 13	0 3	17 26	1 39	7 40	13 59	21 38	21 23	9 19	16 9	2 37
T 12	21 39	16 12	4 1	16 34	4 7	22 27	0 33	22 48	2 39	18 38	0 23	16 52	2 17	23 13	0 3	17 26	1 39	7 39	13 59	21 38	21 23	9 17	16 9	2 37
F 13	21 30	11 49	4 43	16 30	4 19	22 18	0 35	22 50	2 40	18 35	0 23	16 52	2 17	23 13	0 3	17 27	1 39	7 39	13 59	21 37	21 22	9 15	16 9	2 38
S 14	21 21	6 43	5 5	16 26	4 29	22 9	0 37	22 51	2 40	18 32	0 23	16 52	2 16	23 14	0 3	17 27	1 39	7 39	13 59	21 36	21 22	9 12	16 10	2 38
S 15	21 11	1 18	5 6	16 24	4 37	21 59	0 39	22 53	2 41	18 28	0 23	16 52	2 16	23 14	0 3	17 27	1 39	7 39	14 0	21 35	21 21	9 10	16 10	2 38
M16	21 1	4s 5	4 48	16 23	4 45	21 48	0 41	22 55	2 42	18 25	0 24	16 51	2 16	23 14	0 3	17 28	1 40	7 39	14 0	21 34	21 21	9 8	16 11	2 38
T 17	20 51	9 7	4 12	16 24	4 50	21 37	0 43	22 57	2 42	18 21	0 24	16 51	2 16	23 14	0 3	17 28	1 40	7 39	14 0	21 34	21 20	9 5	16 11	2 38
W18	20 40	13 32	3 23	16 26	4 54	21 25	0 45	22 59	2 43	18 18	0 24	16 51	2 15	23 14	0 3	17 28	1 40	7 39	14 0	21 34	21 20	9 3	16 11	2 39
T 19	20 29	17 9	2 24	16 29	4 57	21 12	0 47	23 1	2 43	18 15	0 24	16 51	2 15	23 14	0 3	17 28	1 40	7 39	14 0	21 34	21 19	9 1	16 12	2 39
F 20	20 17	19 49	1 19	16 33	4 58	20 59	0 49	23 4	2 44	18 11	0 24	16 52	2 15	23 15	0 3	17 29	1 40	7 39	14 0	21 34	21 19	8 58	16 12	2 39
S 21	20 5	21 25	0 11	16 38	4 57	20 45	0 51	23 6	2 44	18 8	0 24	16 52	2 15	23 15	0 3	17 29	1 40	7 39	14 1	21 34	21 18	8 56	16 12	2 39
S 22	19 53	21 55	0n56	16 45	4 54	20 31	0 53	23 9	2 45	18 4	0 24	16 52	2 14	23 15	0 3	17 29	1 40	7 39	14 1	21 34	21 17	8 54	16 12	2 39
M23	19 41	21 20	1 59	16 52	4 51	20 16	0 55	23 11	2 45	18 1	0 24	16 52	2 14	23 15	0 3	17 29	1 40	7 39	14 1	21 33	21 17	8 51	16 13	2 40
T 24	19 28	19 46	2 56	16 59	4 45	20 1	0 57	23 14	2 45	17 57	0 24	16 52	2 14	23 15	0 3	17 30	1 40	7 39	14 1	21 33	21 16	8 49	16 13	2 40
W25	19 15	17 20	3 44	17 8	4 39	19 45	0 58	23 17	2 46	17 54	0 24	16 52	2 14	23 15	0 3	17 30	1 40	7 39	14 1	21 32	21 16	8 47	16 13	2 40
T 26	19 1	14 11	4 22	17 17	4 31	19 28	1 0	23 20	2 46	17 50	0 24	16 52	2 13	23 15	0 3	17 30	1 40	7 39	14 2	21 30	21 15	8 44	16 13	2 40
F 27	18 48	10 30	4 48	17 26	4 22	19 11	1 2	23 23	2 46	17 47	0 24	16 52	2 13	23 16	0 3	17 30	1 40	7 39	14 2	21 28	21 15	8 42	16 14	2 41
S 28	18 33	6 25	5 2	17 36	4 11	18 53	1 4	23 26	2 47	17 43	0 24	16 53	2 13	23 16	0 3	17 30	1 40	7 39	14 2	21 27	21 14	8 40	16 14	2 41
S 29	18 19	2 5	5 2	17 46	4 0	18 35	1 5	23 29	2 47	17 40	0 25	16 53	2 13	23 16	0 3	17 31	1 40	7 38	14 2	21 25	21 14	8 37	16 14	2 41
M30	18 4	2n19	4 50	17 55	3 48	18 16	1 7	23 32	2 47	17 36	0 25	16 53	2 12	23 16	0 3	17 31	1 40	7 38	14 3	21 23	21 13	8 35	16 14	2 41
T 31	17n49	6n40	4n24	18n 5	3s36	17n57	1n 8	23s35	2s47	17n32	0n25	16s54	2n12	23n16	0n 3	17n31	1s40	7n38	14s 3	21s22	21s13	8s33	16n14	2s41

Julian Day Number = 2768757.5, Delta T = 41m33s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'41, Lahiri = 36°00'42

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

AUGUST 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 56	10♌19'29	18♈45	21♋46	14♌ 9	4♐19	12♌ 7	25♏27	24♊39	25♉55	7♊52	6°R54	5♐58	24♒34	24♉43	W 1
T 2	20 46 52	11°16'47	1♉ 6	22°16	15°22	4°37	12°20	25°27	24°41	25°55	7°52	6♐51	5°55	24°41	24°44	T 2
F 3	20 50 49	12°14'05	13°42	22°52	16°36	4°55	12°34	25°28	24°44	25°56	7°53	6°D51	5°52	24°48	24°46	F 3
S 4	20 54 45	13°11'24	26°41	23°33	17°50	5°13	12°47	25°28	24°47	25°57	7°54	6°51	5°48	24°55	24°47	S 4
S 5	20 58 42	14° 8'43	10♊ 4	24°20	19° 4	5°32	13° 0	25°29	24°49	25°58	7°54	6°R52	5°45	25° 1	24°48	S 5
M 6	21 2 39	15° 6'04	23°55	25°12	20°18	5°52	13°14	25°30	24°52	25°59	7°55	6°50	5°42	25° 8	24°49	M 6
T 7	21 6 35	16° 3'25	8♋15	26°10	21°32	6°12	13°27	25°31	24°54	25°59	7°56	6°47	5°39	25°15	24°51	T 7
W 8	21 10 32	17° 0'47	23° 1	27°13	22°46	6°33	13°41	25°32	24°57	26° 0	7°56	6°42	5°36	25°21	24°52	W 8
T 9	21 14 28	17°58'10	8♌ 7	28°22	24° 0	6°54	13°54	25°33	24°59	26° 1	7°57	6°34	5°33	25°28	24°53	T 9
F 10	21 18 25	18°55'33	23°24	29°35	25°14	7°16	14° 7	25°34	25° 2	26° 1	7°57	6°24	5°29	25°35	24°54	F 10
S 11	21 22 21	19°52'58	8♍41	0♌53	26°28	7°38	14°21	25°36	25° 4	26° 2	7°58	6°14	5°26	25°42	24°55	S 11
S 12	21 26 18	20°50'22	23°47	2°17	27°42	8° 1	14°34	25°37	25° 6	26° 2	7°59	6° 4	5°23	25°48	24°56	S 12
M13	21 30 14	21°47'47	8♎33	3°44	28°56	8°24	14°47	25°38	25° 9	26° 3	7°59	5°57	5°20	25°55	24°57	M13
T 14	21 34 11	22°45'13	22°52	5°17	0♍10	8°48	15° 1	25°40	25°11	26° 3	7°59	5°51	5°17	26° 2	24°58	T 14
W15	21 38 8	23°42'39	6♏42	6°53	1°24	9°12	15°14	25°42	25°13	26° 4	8° 0	5°49	5°14	26° 9	24°58	W15
T 16	21 42 4	24°40'06	20° 5	8°34	2°38	9°36	15°27	25°43	25°15	26° 4	8° 0	5°D48	5°10	26°15	24°59	T 16
F 17	21 46 1	25°37'34	3♐ 3	10°18	3°52	10° 1	15°40	25°45	25°17	26° 5	8° 1	5°R48	5° 7	26°22	25° 0	F 17
S 18	21 49 57	26°35'02	15°41	12° 6	5° 6	10°27	15°54	25°47	25°19	26° 5	8° 1	5°48	5° 4	26°29	25° 0	S 18
S 19	21 53 54	27°32'31	28° 2	13°57	6°20	10°53	16° 7	25°49	25°21	26° 5	8° 2	5°46	5° 1	26°35	25° 1	S 19
M20	21 57 50	28°30'00	10♑10	15°51	7°34	11°19	16°20	25°52	25°23	26° 6	8° 2	5°42	4°58	26°42	25° 2	M20
T 21	22 1 47	29°27'31	22°11	17°47	8°48	11°46	16°33	25°54	25°25	26° 6	8° 2	5°35	4°54	26°49	25° 2	T 21
W22	22 5 43	0♍25'02	4♒ 7	19°45	10° 1	12°13	16°46	25°56	25°27	26° 6	8° 3	5°26	4°51	26°56	25° 2	W22
T 23	22 9 40	1°22'34	16° 0	21°45	11°15	12°40	17° 0	25°59	25°29	26° 6	8° 3	5°14	4°48	27° 2	25° 3	T 23
F 24	22 13 37	2°20'06	27°52	23°46	12°29	13° 8	17°13	26° 1	25°31	26° 7	8° 3	5° 1	4°45	27° 9	25° 3	F 24
S 25	22 17 33	3°17'40	9♓46	25°47	13°43	13°36	17°26	26° 4	25°33	26° 7	8° 3	4°47	4°42	27°16	25° 3	S 25
S 26	22 21 30	4°15'15	21°41	27°50	14°57	14° 5	17°39	26° 6	25°35	26° 7	8° 4	4°33	4°39	27°22	25° 3	S 26
M27	22 25 26	5°12'52	3♈40	29°53	16°11	14°33	17°52	26° 9	25°36	26° 7	8° 4	4°22	4°35	27°29	25° 3	M27
T 28	22 29 23	6°10'29	15°45	1♍55	17°25	15° 3	18° 5	26°12	25°38	26°R 7	8° 4	4°12	4°32	27°36	25°R 3	T 28
W29	22 33 19	7° 8'08	27°58	3°58	18°39	15°32	18°18	26°15	25°40	26° 7	8° 4	4° 6	4°29	27°43	25° 3	W29
T 30	22 37 16	8° 5'49	10♉21	6° 0	19°53	16° 2	18°31	26°18	25°41	26° 7	8° 4	4° 2	4°26	27°49	25° 3	T 30
F 31	22 41 12	9♍ 3'30	22♉58	8♍ 1	21♍ 7	16♐32	18♌44	26♏21	25♊43	26♉ 7	8♊ 5	4♐ 0	4♐23	27♒56	25♉ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n34	10n49	3n47	18n14	3s23	17n37	1n10	23s39	2s47	17n29	0n25	16s54	2n12	23n16	0n 3	17n31	1s40	7n38	14s 3	21s21	21s12	8s30	16n14	2s42
T 2	17 19	14 35	2 58	18 23	3 9	17 17	1 11	23 42	2 47	17 25	0 25	16 54	2 12	23 16	0 3	17 31	1 40	7 38	14 3	21 21	21 11	8 28	16 15	2 42
F 3	17 3	17 47	2 0	18 32	2 55	16 56	1 12	23 46	2 48	17 21	0 25	16 55	2 11	23 16	0 3	17 31	1 40	7 38	14 3	21 21	21 11	8 26	16 15	2 42
S 4	16 47	20 12	0 54	18 39	2 40	16 35	1 14	23 49	2 48	17 18	0 25	16 55	2 11	23 17	0 3	17 31	1 40	7 38	14 4	21 21	21 10	8 23	16 15	2 42
S 5	16 30	21 34	0s17	18 46	2 25	16 13	1 15	23 53	2 48	17 14	0 25	16 55	2 11	23 17	0 3	17 32	1 41	7 38	14 4	21 21	21 10	8 21	16 15	2 43
M 6	16 14	21 42	1 29	18 51	2 10	15 51	1 16	23 56	2 48	17 10	0 25	16 56	2 11	23 17	0 3	17 32	1 41	7 37	14 4	21 21	21 9	8 19	16 15	2 43
T 7	15 57	20 26	2 38	18 56	1 55	15 29	1 17	24 0	2 48	17 7	0 25	16 56	2 10	23 17	0 3	17 32	1 41	7 37	14 4	21 20	21 9	8 16	16 15	2 43
W 8	15 40	17 46	3 39	18 59	1 40	15 6	1 18	24 3	2 48	17 3	0 25	16 57	2 10	23 17	0 3	17 32	1 41	7 37	14 5	21 19	21 8	8 14	16 15	2 43
T 9	15 22	13 52	4 26	19 0	1 25	14 42	1 19	24 7	2 48	16 59	0 25	16 57	2 10	23 17	0 3	17 32	1 41	7 37	14 5	21 18	21 8	8 11	16 15	2 44
F 10	15 5	9 1	4 54	19 0	1 10	14 18	1 20	24 10	2 48	16 55	0 26	16 58	2 9	23 17	0 3	17 32	1 41	7 37	14 5	21 16	21 7	8 9	16 15	2 44
S 11	14 47	3 37	5 1	18 58	0 55	13 54	1 21	24 14	2 47	16 52	0 26	16 58	2 9	23 17	0 3	17 32	1 41	7 37	14 5	21 15	21 6	8 7	16 15	2 44
S 12	14 29	1s57	4 47	18 54	0 41	13 30	1 22	24 18	2 47	16 48	0 26	16 59	2 9	23 17	0 3	17 32	1 41	7 37	14 6	21 13	21 6	8 4	16 15	2 44
M13	14 10	7 16	4 15	18 47	0 27	13 5	1 22	24 21	2 47	16 44	0 26	17 0	2 9	23 17	0 3	17 32	1 41	7 36	14 6	21 12	21 5	8 2	16 15	2 44
T 14	13 52	12 3	3 27	18 39	0 13	12 40	1 23	24 25	2 47	16 40	0 26	17 0	2 8	23 18	0 3	17 32	1 41	7 36	14 6	21 11	21 5	8 0	16 15	2 45
W15	13 33	16 1	2 28	18 27	0 0	12 14	1 24	24 28	2 47	16 36	0 26	17 1	2 8	23 18	0 3	17 32	1 41	7 36	14 6	21 10	21 4	7 57	16 15	2 45
T 16	13 14	19 0	1 22	18 14	0n12	11 48	1 24	24 32	2 47	16 33	0 26	17 2	2 8	23 18	0 3	17 32	1 41	7 36	14 7	21 10	21 4	7 55	16 15	2 45
F 17	12 55	20 54	0 15	17 58	0 24	11 22	1 25	24 36	2 47	16 29	0 26	17 2	2 8	23 18	0 3	17 32	1 41	7 36	14 7	21 10	21 3	7 53	16 15	2 45
S 18	12 36	21 42	0n52	17 39	0 35	10 55	1 25	24 39	2 46	16 25	0 26	17 3	2 7	23 18	0 3	17 33	1 41	7 35	14 7	21 10	21 3	7 50	16 15	2 46
S 19	12 16	21 24	1 55	17 18	0 46	10 29	1 26	24 43	2 46	16 21	0 26	17 4	2 7	23 18	0 3	17 33	1 41	7 35	14 7	21 10	21 2	7 48	16 15	2 46
M20	11 56	20 6	2 51	16 54	0 55	10 2	1 26	24 46	2 46	16 17	0 26	17 4	2 7	23 18	0 3	17 33	1 41	7 35	14 8	21 9	21 1	7 46	16 15	2 46
T 21	11 36	17 54	3 39	16 27	1 4	9 34	1 26	24 50	2 46	16 13	0 27	17 5	2 7	23 18	0 3	17 33	1 41	7 35	14 8	21 8	21 1	7 43	16 14	2 46
W22	11 16	14 59	4 17	15 58	1 12	9 7	1 26	24 53	2 46	16 10	0 27	17 6	2 6	23 18	0 3	17 33	1 41	7 35	14 8	21 6	21 0	7 41	16 14	2 47
T 23	10 56	11 27	4 43	15 27	1 19	8 39	1 27	24 56	2 45	16 6	0 27	17 7	2 6	23 18	0 3	17 33	1 42	7 34	14 8	21 4	21 0	7 38	16 14	2 47
F 24	10 36	7 30	4 57	14 53	1 26	8 11	1 27	25 0	2 45	16 2	0 27	17 8	2 6	23 18	0 3	17 33	1 42	7 34	14 9	21 2	20 59	7 36	16 14	2 47
S 25	10 15	3 16	4 58	14 17	1 31	7 42	1 27	25 3	2 45	15 58	0 27	17 8	2 6	23 18	0 3	17 32	1 42	7 34	14 9	20 59	20 59	7 34	16 14	2 47
S 26	9 54	1n 7	4 46	13 40	1 35	7 14	1 27	25 6	2 44	15 54	0 27	17 9	2 5	23 19	0 3	17 32	1 42	7 34	14 9	20 57	20 58	7 31	16 14	2 48
M27	9 33	5 28	4 22	13 0	1 39	6 45	1 26	25 9	2 44	15 50	0 27	17 10	2 5	23 19	0 3	17 32	1 42	7 33	14 9	20 55	20 57	7 29	16 13	2 48
T 28	9 12	9 38	3 45	12 19	1 42	6 16	1 26	25 12	2 44	15 46	0 27	17 11	2 5	23 19	0 3	17 32	1 42	7 33	14 10	20 53	20 57	7 27	16 13	2 48
W29	8 51	13 28	2 58	11 37	1 44	5 47	1 26	25 15	2 43	15 42	0 27	17 12	2 5	23 19	0 3	17 32	1 42	7 33	14 10	20 52	20 56	7 24	16 13	2 48
T 30	8 30	16 47	2 2	10 54	1 45	5 18	1 26	25 18	2 43	15 39	0 27	17 13	2 4	23 19	0 3	17 32	1 42	7 33	14 10	20 51	20 56	7 22	16 13	2 49
F 31	8n 8	19n22	0n58	10n 9	1n45	4n48	1n25	25s21	2s43	15n35	0n28	17s14	2n 4	23n19	0n 3	17n32	1s42	7n33	14s11	20s51	20s55	7s20	16n12	2s49

Julian Day Number = 2768788.5, Delta T = 41m34s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'46, Lahiri = 36°00'46

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

SEPTEMBER 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 9	10♍ 1'14	5♊54	10♍ 2	22♍22	17♐ 3	18♑57	26♏24	25♊44	26°R 7	8♊ 5	4°R 0	4♐20	28♒ 3	25°R 3	S 1
S 2	22 49 6	10°58'59	19°12	12° 1	23°36	17°34	19° 9	26°28	25°46	26♉ 6	8° 5	4♐ 0	4°16	28°10	25♉ 3	S 2
M 3	22 53 2	11°56'46	2♋55	14° 0	24°50	18° 5	19°22	26°31	25°47	26° 6	8° 5	3°59	4°13	28°16	25° 2	M 3
T 4	22 56 59	12°54'34	17° 5	15°57	26° 4	18°36	19°35	26°35	25°48	26° 6	8° 5	3°56	4°10	28°23	25° 2	T 4
W 5	23 0 55	13°52'24	1♑41	17°54	27°18	19° 8	19°48	26°38	25°50	26° 6	8° 5	3°50	4° 7	28°30	25° 2	W 5
T 6	23 4 52	14°50'16	16°38	19°49	28°32	19°40	20° 1	26°42	25°51	26° 6	8°R 5	3°42	4° 4	28°36	25° 1	T 6
F 7	23 8 48	15°48'09	1♍50	21°42	29°46	20°13	20°13	26°46	25°52	26° 5	8° 5	3°32	4° 0	28°43	25° 1	F 7
S 8	23 12 45	16°46'03	17° 6	23°35	1♎ 0	20°45	20°26	26°49	25°53	26° 5	8° 5	3°21	3°57	28°50	25° 0	S 8
S 9	23 16 41	17°43'59	2♎15	25°26	2°14	21°18	20°38	26°53	25°54	26° 5	8° 5	3°11	3°54	28°57	24°59	S 9
M10	23 20 38	18°41'56	17° 6	27°16	3°28	21°52	20°51	26°57	25°56	26° 4	8° 5	3° 3	3°51	29° 3	24°59	M10
T 11	23 24 35	19°39'55	1♏32	29° 5	4°42	22°25	21° 3	27° 1	25°57	26° 4	8° 5	2°57	3°48	29°10	24°58	T 11
W12	23 28 31	20°37'55	15°30	0♎52	5°56	22°59	21°16	27° 5	25°58	26° 3	8° 5	2°54	3°45	29°17	24°57	W12
T 13	23 32 28	21°35'57	28°59	2°38	7°10	23°33	21°28	27°10	25°58	26° 3	8° 4	2°D53	3°41	29°23	24°56	T 13
F 14	23 36 24	22°33'59	12♐ 1	4°23	8°24	24° 7	21°41	27°14	25°59	26° 2	8° 4	2°53	3°38	29°30	24°55	F 14
S 15	23 40 21	23°32'03	24°39	6° 6	9°38	24°42	21°53	27°18	26° 0	26° 2	8° 4	2°R53	3°35	29°37	24°54	S 15
S 16	23 44 17	24°30'09	6♑59	7°48	10°52	25°17	22° 5	27°23	26° 1	26° 1	8° 4	2°52	3°32	29°44	24°53	S 16
M17	23 48 14	25°28'15	19° 6	9°29	12° 6	25°52	22°17	27°27	26° 2	26° 1	8° 4	2°50	3°29	29°50	24°52	M17
T 18	23 52 10	26°26'24	1♒ 4	11° 9	13°20	26°27	22°29	27°32	26° 2	26° 0	8° 3	2°45	3°25	29°57	24°51	T 18
W19	23 56 7	27°24'33	12°57	12°48	14°34	27° 2	22°41	27°36	26° 3	25°59	8° 3	2°37	3°22	0♓ 4	24°50	W19
T 20	0 0 3	28°22'44	24°49	14°25	15°48	27°38	22°53	27°41	26° 3	25°59	8° 3	2°27	3°19	0°11	24°49	T 20
F 21	0 4 0	29°20'56	6♓42	16° 1	17° 2	28°14	23° 5	27°46	26° 4	25°58	8° 3	2°16	3°16	0°17	24°47	F 21
S 22	0 7 57	0♎19'10	18°39	17°36	18°16	28°50	23°17	27°51	26° 4	25°57	8° 2	2° 4	3°13	0°24	24°46	S 22
S 23	0 11 53	1°17'26	0♈40	19°10	19°30	29°27	23°29	27°56	26° 5	25°56	8° 2	1°53	3°10	0°31	24°44	S 23
M24	0 15 50	2°15'44	12°48	20°43	20°44	0♑ 3	23°41	28° 1	26° 5	25°55	8° 2	1°43	3° 6	0°37	24°43	M24
T 25	0 19 46	3°14'03	25° 3	22°15	21°58	0°40	23°53	28° 6	26° 5	25°55	8° 1	1°35	3° 3	0°44	24°42	T 25
W26	0 23 43	4°12'24	7♉27	23°45	23°12	1°17	24° 4	28°11	26° 6	25°54	8° 1	1°30	3° 0	0°51	24°40	W26
T 27	0 27 39	5°10'47	20° 2	25°15	24°26	1°54	24°16	28°16	26° 6	25°53	8° 0	1°27	2°57	0°58	24°38	T 27
F 28	0 31 36	6° 9'12	2♊48	26°43	25°40	2°32	24°27	28°21	26° 6	25°52	8° 0	1°D27	2°54	1° 4	24°37	F 28
S 29	0 35 32	7° 7'40	15°49	28°10	26°54	3° 9	24°39	28°27	26° 6	25°51	8° 0	1°27	2°51	1°11	24°35	S 29
S 30	0 39 29	8♎ 6'09	29♊ 8	29♎36	28♎ 8	3♑47	24♑50	28♏32	26°R 6	25♉50	7♊59	1♐28	2♐47	1♓18	24♉33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n47	21n 1	0s10	9n24	1n45	4n19	1n25	25s23	2s42	15n31	0n28	17s15	2n 4	23n19	0n 3	17n32	1s42	7n32	14s11	20s51	20s54	7s17	16n12	2s49
S 2	7 25	21 34	1 19	8 37	1 44	3 49	1 24	25 26	2 42	15 27	0 28	17 16	2 4	23 19	0 3	17 32	1 42	7 32	14 11	20 51	20 54	7 15	16 12	2 49
M 3	7 3	20 51	2 27	7 51	1 42	3 19	1 23	25 28	2 41	15 23	0 28	17 17	2 4	23 19	0 3	17 32	1 42	7 32	14 11	20 51	20 53	7 13	16 11	2 50
T 4	6 41	18 49	3 27	7 3	1 40	2 50	1 23	25 31	2 41	15 19	0 28	17 18	2 3	23 19	0 3	17 32	1 42	7 32	14 12	20 50	20 53	7 10	16 11	2 50
W 5	6 19	15 32	4 15	6 16	1 38	2 20	1 22	25 33	2 41	15 15	0 28	17 19	2 3	23 19	0 4	17 32	1 42	7 31	14 12	20 49	20 52	7 8	16 11	2 50
T 6	5 57	11 11	4 48	5 28	1 34	1 50	1 21	25 35	2 40	15 11	0 28	17 20	2 3	23 19	0 4	17 32	1 42	7 31	14 12	20 47	20 52	7 5	16 10	2 50
F 7	5 34	6 5	5 1	4 40	1 31	1 19	1 20	25 37	2 40	15 7	0 28	17 21	2 3	23 19	0 4	17 31	1 42	7 31	14 12	20 46	20 51	7 3	16 10	2 51
S 8	5 12	0 34	4 52	3 52	1 27	0 49	1 19	25 39	2 39	15 4	0 28	17 22	2 2	23 19	0 4	17 31	1 42	7 30	14 13	20 44	20 50	7 1	16 10	2 51
S 9	4 50	4s55	4 24	3 4	1 22	0 19	1 18	25 41	2 39	15 0	0 29	17 23	2 2	23 19	0 4	17 31	1 42	7 30	14 13	20 42	20 50	6 58	16 9	2 51
M10	4 27	10 2	3 37	2 16	1 17	0s11	1 17	25 43	2 38	14 56	0 29	17 24	2 2	23 19	0 4	17 31	1 43	7 30	14 13	20 40	20 49	6 56	16 9	2 51
T 11	4 4	14 25	2 38	1 28	1 12	0 41	1 16	25 44	2 38	14 52	0 29	17 25	2 2	23 19	0 4	17 31	1 43	7 30	14 13	20 39	20 49	6 54	16 8	2 52
W12	3 42	17 51	1 31	0 40	1 6	1 12	1 15	25 45	2 37	14 48	0 29	17 27	2 1	23 19	0 4	17 31	1 43	7 29	14 14	20 38	20 48	6 51	16 8	2 52
T 13	3 19	20 10	0 21	0s 7	1 0	1 42	1 14	25 47	2 37	14 44	0 29	17 28	2 1	23 19	0 4	17 31	1 43	7 29	14 14	20 38	20 47	6 49	16 8	2 52
F 14	2 56	21 19	0n48	0 54	0 54	2 12	1 13	25 48	2 36	14 40	0 29	17 29	2 1	23 20	0 4	17 30	1 43	7 29	14 14	20 38	20 47	6 47	16 7	2 52
S 15	2 33	21 20	1 53	1 41	0 48	2 42	1 11	25 49	2 36	14 37	0 29	17 30	2 1	23 20	0 4	17 30	1 43	7 29	14 14	20 38	20 46	6 44	16 7	2 52
S 16	2 10	20 18	2 51	2 27	0 41	3 13	1 10	25 49	2 35	14 33	0 29	17 31	2 1	23 20	0 4	17 30	1 43	7 28	14 15	20 38	20 46	6 42	16 6	2 53
M17	1 48	18 21	3 40	3 13	0 35	3 43	1 8	25 50	2 34	14 29	0 30	17 33	2 0	23 20	0 4	17 30	1 43	7 28	14 15	20 38	20 45	6 40	16 6	2 53
T 18	1 25	15 37	4 18	3 58	0 28	4 13	1 7	25 51	2 34	14 25	0 30	17 34	2 0	23 20	0 4	17 30	1 43	7 28	14 15	20 37	20 44	6 37	16 5	2 53
W19	1 2	12 17	4 45	4 43	0 20	4 43	1 5	25 51	2 33	14 21	0 30	17 35	2 0	23 20	0 4	17 29	1 43	7 27	14 16	20 35	20 44	6 35	16 5	2 53
T 20	0 39	8 28	5 0	5 27	0 13	5 13	1 3	25 51	2 33	14 18	0 30	17 36	2 0	23 20	0 4	17 29	1 43	7 27	14 16	20 33	20 43	6 32	16 4	2 54
F 21	0 15	4 20	5 2	6 11	0 6	5 43	1 2	25 51	2 32	14 14	0 30	17 38	2 0	23 20	0 4	17 29	1 43	7 27	14 16	20 31	20 43	6 30	16 4	2 54
S 22	0s 8	0 1	4 50	6 54	0s 2	6 12	1 0	25 51	2 32	14 10	0 30	17 39	1 59	23 20	0 4	17 29	1 43	7 27	14 16	20 29	20 42	6 28	16 3	2 54
S 23	0 31	4n20	4 26	7 37	0 9	6 42	0 58	25 50	2 31	14 6	0 30	17 40	1 59	23 20	0 4	17 29	1 43	7 26	14 17	20 26	20 41	6 25	16 3	2 54
M24	0 54	8 33	3 49	8 19	0 17	7 11	0 56	25 50	2 30	14 3	0 30	17 41	1 59	23 20	0 4	17 28	1 43	7 26	14 17	20 24	20 41	6 23	16 2	2 55
T 25	1 17	12 28	3 2	9 0	0 25	7 41	0 54	25 49	2 30	13 59	0 31	17 43	1 59	23 20	0 4	17 28	1 43	7 26	14 17	20 23	20 40	6 21	16 1	2 55
W26	1 40	15 54	2 5	9 41	0 33	8 10	0 52	25 48	2 29	13 55	0 31	17 44	1 59	23 20	0 4	17 28	1 43	7 25	14 17	20 22	20 40	6 18	16 1	2 55
T 27	2 3	18 38	1 1	10 21	0 41	8 39	0 50	25 47	2 28	13 51	0 31	17 45	1 58	23 20	0 4	17 28	1 43	7 25	14 17	20 21	20 39	6 16	16 0	2 55
F 28	2 26	20 30	0s 7	11 0	0 48	9 7	0 48	25 46	2 28	13 48	0 31	17 47	1 58	23 20	0 4	17 27	1 43	7 25	14 18	20 21	20 38	6 14	16 0	2 55
S 29	2 49	21 18	1 16	11 39	0 56	9 36	0 46	25 44	2 27	13 44	0 31	17 48	1 58	23 20	0 4	17 27	1 43	7 24	14 18	20 21	20 38	6 11	15 59	2 56
S 30	3s12	20n56	2s23	12s17	1s 4	10s 4	0n44	25s43	2s26	13n40	0n31	17s49	1n58	23n20	0n 4	17n27	1s44	7n24	14s18	20s21	20s37	6s 9	15n58	2s56

Julian Day Number = 2768819.5, Delta T = 41m34s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'50, Lahiri = 36°00'50

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

OCTOBER 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 26	9♎ 4'41	12♋47	1♏ 1	29♎21	4♑25	25♌ 1	28♏38	26°R 6	25°R49	7°R59	1°R28	2♐44	1♓24	24°R31	M 1
T 2	0 47 22	10° 3'14	26°47	2°24	0♏35	5° 3	25°12	28°43	26♊ 6	25♉48	7♊58	1♐27	2°41	1°31	24♉30	T 2
W 3	0 51 19	11° 1'50	11♌ 8	3°47	1°49	5°41	25°24	28°49	26° 6	25°47	7°58	1°24	2°38	1°38	24°28	W 3
T 4	0 55 15	12° 0'28	25°48	5° 8	3° 3	6°20	25°35	28°54	26° 6	25°46	7°57	1°19	2°35	1°45	24°26	T 4
F 5	0 59 12	12°59'08	10♍41	6°28	4°17	6°59	25°46	29° 0	26° 6	25°45	7°56	1°12	2°31	1°51	24°24	F 5
S 6	1 3 8	13°57'50	25°39	7°46	5°31	7°38	25°56	29° 6	26° 5	25°43	7°56	1° 5	2°28	1°58	24°22	S 6
S 7	1 7 5	14°56'34	10♎34	9° 3	6°45	8°17	26° 7	29°11	26° 5	25°42	7°55	0°58	2°25	2° 5	24°20	S 7
M 8	1 11 1	15°55'20	25°17	10°19	7°59	8°56	26°18	29°17	26° 5	25°41	7°55	0°52	2°22	2°12	24°17	M 8
T 9	1 14 58	16°54'08	9♏40	11°33	9°13	9°35	26°29	29°23	26° 4	25°40	7°54	0°48	2°19	2°18	24°15	T 9
W10	1 18 55	17°52'58	23°38	12°45	10°27	10°15	26°39	29°29	26° 4	25°39	7°53	0°46	2°16	2°25	24°13	W10
T 11	1 22 51	18°51'50	7♐10	13°56	11°41	10°55	26°49	29°35	26° 3	25°37	7°53	0°D46	2°12	2°32	24°11	T 11
F 12	1 26 48	19°50'44	20°17	15° 5	12°55	11°34	27° 0	29°41	26° 3	25°36	7°52	0°47	2° 9	2°38	24° 9	F 12
S 13	1 30 44	20°49'39	2♑59	16°12	14° 8	12°14	27°10	29°47	26° 2	25°35	7°51	0°49	2° 6	2°45	24° 6	S 13
S 14	1 34 41	21°48'35	15°23	17°17	15°22	12°55	27°20	29°53	26° 1	25°33	7°51	0°50	2° 3	2°52	24° 4	S 14
M15	1 38 37	22°47'34	27°31	18°19	16°36	13°35	27°30	29°59	26° 1	25°32	7°50	0°R50	2° 0	2°59	24° 2	M15
T 16	1 42 34	23°46'34	9♒30	19°20	17°50	14°15	27°40	0♐ 6	26° 0	25°31	7°49	0°49	1°57	3° 5	23°59	T 16
W17	1 46 30	24°45'36	21°23	20°17	19° 4	14°56	27°50	0°12	25°59	25°29	7°48	0°46	1°53	3°12	23°57	W17
T 18	1 50 27	25°44'40	3♓15	21°12	20°18	15°37	28° 0	0°19	25°58	25°28	7°47	0°41	1°50	3°19	23°54	T 18
F 19	1 54 23	26°43'45	15°11	22° 3	21°32	16°18	28° 9	0°25	25°57	25°26	7°47	0°35	1°47	3°25	23°52	F 19
S 20	1 58 20	27°42'52	27°11	22°52	22°45	16°59	28°19	0°31	25°56	25°25	7°46	0°29	1°44	3°32	23°49	S 20
S 21	2 2 17	28°42'01	9♈21	23°36	23°59	17°40	28°28	0°38	25°55	25°24	7°45	0°24	1°41	3°39	23°46	S 21
M22	2 6 13	29°41'12	21°39	24°17	25°13	18°21	28°38	0°44	25°54	25°22	7°44	0°19	1°37	3°46	23°44	M22
T 23	2 10 10	0♏40'25	4♉ 9	24°53	26°27	19° 3	28°47	0°51	25°53	25°21	7°43	0°15	1°34	3°52	23°41	T 23
W24	2 14 6	1°39'40	16°50	25°24	27°40	19°44	28°56	0°57	25°52	25°19	7°42	0°13	1°31	3°59	23°39	W24
T 25	2 18 3	2°38'57	29°43	25°49	28°54	20°26	29° 5	1° 4	25°51	25°18	7°42	0°D12	1°28	4° 6	23°36	T 25
F 26	2 21 59	3°38'16	12♊49	26°10	0♐ 8	21° 7	29°14	1°11	25°50	25°16	7°41	0°13	1°25	4°13	23°33	F 26
S 27	2 25 56	4°37'38	26° 7	26°23	1°22	21°49	29°23	1°17	25°48	25°15	7°40	0°14	1°22	4°19	23°30	S 27
S 28	2 29 52	5°37'02	9♋38	26°R30	2°35	22°31	29°31	1°24	25°47	25°13	7°39	0°15	1°18	4°26	23°28	S 28
M29	2 33 49	6°36'28	23°22	26°30	3°49	23°13	29°40	1°31	25°46	25°11	7°38	0°17	1°15	4°33	23°25	M29
T 30	2 37 46	7°35'56	7♌20	26°22	5° 3	23°56	29°48	1°37	25°44	25°10	7°37	0°R17	1°12	4°39	23°22	T 30
W31	2 41 42	8♏35'26	21♌31	26♏ 5	6♐17	24♑38	29♌56	1♐44	25♊43	25♉ 8	7♊36	0♐17	1♐ 9	4♓46	23♉19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s35	19n20	3s23	12s54	1s12	10s33	0n42	25s41	2s26	13n37	0n31	17s51	1n58	23n20	0n 4	17n26	1s44	7n24	14s18	20s21	20s36	6s 6	15n58	2s56
T 2	3 58	16 33	4 13	13 30	1 20	11 1	0 39	25 39	2 25	13 33	0 32	17 52	1 57	23 20	0 4	17 26	1 44	7 24	14 19	20 21	20 36	6 4	15 57	2 56
W 3	4 21	12 43	4 48	14 5	1 27	11 28	0 37	25 36	2 24	13 30	0 32	17 53	1 57	23 20	0 4	17 26	1 44	7 23	14 19	20 21	20 35	6 2	15 56	2 56
T 4	4 44	8 3	5 6	14 40	1 35	11 56	0 35	25 34	2 24	13 26	0 32	17 55	1 57	23 20	0 4	17 26	1 44	7 23	14 19	20 20	20 35	5 59	15 56	2 57
F 5	5 6	2 51	5 3	15 13	1 43	12 23	0 32	25 31	2 23	13 23	0 32	17 56	1 57	23 20	0 4	17 25	1 44	7 23	14 19	20 18	20 34	5 57	15 55	2 57
S 6	5 29	2s34	4 40	15 46	1 50	12 50	0 30	25 28	2 22	13 19	0 32	17 58	1 57	23 20	0 4	17 25	1 44	7 22	14 20	20 17	20 33	5 55	15 54	2 57
S 7	5 52	7 48	3 57	16 18	1 57	13 16	0 28	25 25	2 21	13 15	0 32	17 59	1 57	23 20	0 4	17 25	1 44	7 22	14 20	20 15	20 33	5 52	15 54	2 57
M 8	6 14	12 31	3 0	16 49	2 5	13 42	0 25	25 22	2 21	13 12	0 32	18 0	1 56	23 20	0 4	17 24	1 44	7 22	14 20	20 14	20 32	5 50	15 53	2 57
T 9	6 37	16 24	1 52	17 19	2 12	14 8	0 23	25 18	2 20	13 9	0 33	18 2	1 56	23 20	0 4	17 24	1 44	7 21	14 20	20 13	20 32	5 48	15 52	2 58
W10	6 59	19 13	0 39	17 47	2 18	14 34	0 20	25 15	2 19	13 5	0 33	18 3	1 56	23 20	0 4	17 24	1 44	7 21	14 20	20 13	20 31	5 45	15 52	2 58
T 11	7 21	20 50	0n35	18 15	2 25	14 59	0 17	25 11	2 18	13 2	0 33	18 5	1 56	23 20	0 4	17 23	1 44	7 21	14 21	20 13	20 30	5 43	15 51	2 58
F 12	7 44	21 15	1 44	18 42	2 32	15 24	0 15	25 6	2 18	12 58	0 33	18 6	1 56	23 20	0 4	17 23	1 44	7 21	14 21	20 13	20 30	5 41	15 50	2 58
S 13	8 6	20 32	2 46	19 7	2 38	15 49	0 12	25 2	2 17	12 55	0 33	18 7	1 56	23 20	0 4	17 23	1 44	7 20	14 21	20 13	20 29	5 38	15 49	2 58
S 14	8 28	18 49	3 39	19 32	2 44	16 13	0 10	24 57	2 16	12 52	0 33	18 9	1 56	23 20	0 4	17 22	1 44	7 20	14 21	20 14	20 28	5 36	15 49	2 59
M15	8 49	16 18	4 20	19 55	2 49	16 37	0 7	24 53	2 15	12 48	0 34	18 10	1 55	23 20	0 4	17 22	1 44	7 20	14 21	20 14	20 28	5 33	15 48	2 59
T 16	9 11	13 8	4 50	20 17	2 55	17 0	0 4	24 48	2 14	12 45	0 34	18 12	1 55	23 20	0 4	17 22	1 44	7 19	14 21	20 13	20 27	5 31	15 47	2 59
W17	9 33	9 27	5 7	20 37	3 0	17 23	0 2	24 42	2 14	12 42	0 34	18 13	1 55	23 20	0 4	17 21	1 44	7 19	14 22	20 13	20 26	5 29	15 46	2 59
T 18	9 54	5 26	5 11	20 56	3 4	17 45	0s 1	24 37	2 13	12 39	0 34	18 15	1 55	23 20	0 4	17 21	1 44	7 19	14 22	20 12	20 26	5 26	15 46	2 59
F 19	10 16	1 11	5 1	21 14	3 8	18 7	0 4	24 31	2 12	12 36	0 34	18 16	1 55	23 20	0 4	17 21	1 44	7 19	14 22	20 11	20 25	5 24	15 45	3 0
S 20	10 37	3n 9	4 38	21 30	3 12	18 29	0 7	24 25	2 11	12 32	0 34	18 18	1 55	23 20	0 4	17 20	1 44	7 18	14 22	20 9	20 25	5 22	15 44	3 0
S 21	10 58	7 24	4 3	21 44	3 15	18 50	0 9	24 19	2 10	12 29	0 35	18 19	1 55	23 20	0 4	17 20	1 44	7 18	14 22	20 8	20 24	5 19	15 43	3 0
M22	11 19	11 25	3 15	21 56	3 17	19 11	0 12	24 13	2 9	12 26	0 35	18 20	1 54	23 20	0 4	17 20	1 44	7 18	14 23	20 7	20 23	5 17	15 43	3 0
T 23	11 39	15 0	2 18	22 7	3 19	19 31	0 15	24 6	2 9	12 23	0 35	18 22	1 54	23 20	0 4	17 19	1 44	7 17	14 23	20 6	20 23	5 15	15 42	3 0
W24	12 0	17 57	1 13	22 15	3 20	19 50	0 18	23 59	2 8	12 20	0 35	18 23	1 54	23 20	0 4	17 19	1 44	7 17	14 23	20 6	20 22	5 12	15 41	3 0
T 25	12 20	20 2	0 3	22 22	3 20	20 9	0 21	23 52	2 7	12 17	0 35	18 25	1 54	23 20	0 4	17 18	1 44	7 17	14 23	20 6	20 21	5 10	15 40	3 0
F 26	12 40	21 5	1s 9	22 26	3 19	20 28	0 23	23 45	2 6	12 14	0 35	18 26	1 54	23 20	0 4	17 18	1 44	7 17	14 23	20 6	20 21	5 7	15 39	3 1
S 27	13 0	20 59	2 18	22 27	3 18	20 46	0 26	23 37	2 5	12 11	0 36	18 28	1 54	23 20	0 4	17 18	1 44	7 16	14 23	20 6	20 20	5 5	15 38	3 1
S 28	13 20	19 39	3 20	22 26	3 14	21 3	0 29	23 30	2 4	12 9	0 36	18 29	1 54	23 20	0 4	17 17	1 44	7 16	14 23	20 6	20 19	5 3	15 38	3 1
M29	13 39	17 10	4 12	22 22	3 10	21 20	0 32	23 22	2 3	12 6	0 36	18 31	1 54	23 20	0 4	17 17	1 44	7 16	14 24	20 7	20 19	5 0	15 37	3 1
T 30	13 59	13 40	4 50	22 14	3 5	21 36	0 35	23 14	2 2	12 3	0 36	18 32	1 53	23 20	0 4	17 16	1 44	7 16	14 24	20 7	20 18	4 58	15 36	3 1
W31	14s18	9n21	5s11	22s 3	2s57	21s52	0s37	23s 5	2s 2	12n 0	0n36	18s34	1n53	23n20	0n 4	17n16	1s44	7n15	14s24	20s 7	20s18	4s56	15n35	3s 1

Julian Day Number = 2768849.5, Delta T = 41m35s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'54, Lahiri = 36°00'55

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

NOVEMBER 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 39	9♏34'59	5♍52	25°R40	7♐30	25♑20	0♍ 5	1♐51	25°R41	25°R 7	7°R35	0°R15	1♐ 6	4♓53	23°R16	T 1
F 2	2 49 35	10°34'34	20°21	25♏ 7	8°44	26° 3	0°13	1°58	25♊40	25♉ 5	7♊34	0♐13	1° 2	5° 0	23♉13	F 2
S 3	2 53 32	11°34'11	4♎53	24°24	9°58	26°46	0°20	2° 5	25°38	25° 3	7°33	0°10	0°59	5° 6	23°11	S 3
S 4	2 57 28	12°33'50	19°22	23°34	11°11	27°28	0°28	2°12	25°37	25° 2	7°32	0° 8	0°56	5°13	23° 8	S 4
M 5	3 1 25	13°33'32	3♏42	22°35	12°25	28°11	0°36	2°19	25°35	25° 0	7°31	0° 6	0°53	5°20	23° 5	M 5
T 6	3 5 21	14°33'15	17°48	21°30	13°39	28°54	0°43	2°26	25°33	24°58	7°30	0° 5	0°50	5°27	23° 2	T 6
W 7	3 9 18	15°33'01	1♐36	20°19	14°52	29°37	0°51	2°33	25°32	24°57	7°29	0°D 5	0°47	5°33	22°59	W 7
T 8	3 13 15	16°32'48	15° 3	19° 4	16° 6	0♒20	0°58	2°40	25°30	24°55	7°28	0° 5	0°43	5°40	22°56	T 8
F 9	3 17 11	17°32'37	28° 8	17°48	17°20	1° 4	1° 5	2°47	25°28	24°53	7°27	0° 6	0°40	5°47	22°53	F 9
S 10	3 21 8	18°32'28	10♑52	16°32	18°33	1°47	1°12	2°54	25°26	24°52	7°26	0° 7	0°37	5°53	22°50	S 10
S 11	3 25 4	19°32'21	23°18	15°19	19°47	2°30	1°19	3° 1	25°24	24°50	7°25	0° 8	0°34	6° 0	22°47	S 11
M12	3 29 1	20°32'15	5♒29	14°11	21° 0	3°14	1°25	3° 8	25°22	24°48	7°24	0° 9	0°31	6° 7	22°44	M12
T 13	3 32 57	21°32'10	17°30	13°11	22°14	3°58	1°32	3°15	25°20	24°47	7°23	0°R 9	0°28	6°14	22°41	T 13
W14	3 36 54	22°32'08	29°24	12°19	23°27	4°41	1°38	3°22	25°18	24°45	7°22	0° 9	0°24	6°20	22°38	W14
T 15	3 40 50	23°32'06	11♓17	11°38	24°41	5°25	1°44	3°29	25°16	24°43	7°21	0° 9	0°21	6°27	22°35	T 15
F 16	3 44 47	24°32'07	23°13	11° 8	25°55	6° 9	1°50	3°36	25°14	24°42	7°20	0° 8	0°18	6°34	22°32	F 16
S 17	3 48 44	25°32'09	5♈16	10°50	27° 8	6°53	1°56	3°44	25°12	24°40	7°18	0° 8	0°15	6°40	22°29	S 17
S 18	3 52 40	26°32'12	17°30	10°D43	28°21	7°37	2° 2	3°51	25°10	24°38	7°17	0° 7	0°12	6°47	22°26	S 18
M19	3 56 37	27°32'18	29°58	10°47	29°35	8°21	2° 7	3°58	25° 8	24°37	7°16	0° 7	0° 8	6°54	22°23	M19
T 20	4 0 33	28°32'24	12♉41	11° 3	0♑48	9° 5	2°12	4° 5	25° 6	24°35	7°15	0° 7	0° 5	7° 1	22°20	T 20
W21	4 4 30	29°32'33	25°41	11°28	2° 2	9°49	2°18	4°12	25° 4	24°33	7°14	0°D 6	0° 2	7° 7	22°17	W21
T 22	4 8 26	0♐32'43	8♊57	12° 2	3°15	10°33	2°23	4°19	25° 1	24°32	7°13	0°R 6	29♏59	7°14	22°15	T 22
F 23	4 12 23	1°32'56	22°28	12°45	4°29	11°18	2°28	4°27	24°59	24°30	7°12	0° 6	29°56	7°21	22°12	F 23
S 24	4 16 19	2°33'10	6♋12	13°35	5°42	12° 2	2°32	4°34	24°57	24°28	7°11	0° 6	29°53	7°28	22° 9	S 24
S 25	4 20 16	3°33'26	20° 7	14°32	6°55	12°46	2°37	4°41	24°55	24°27	7°10	0° 6	29°49	7°34	22° 6	S 25
M26	4 24 13	4°33'43	4♌11	15°34	8° 9	13°31	2°41	4°48	24°52	24°25	7° 8	0° 5	29°46	7°41	22° 3	M26
T 27	4 28 9	5°34'03	18°19	16°41	9°22	14°15	2°45	4°55	24°50	24°23	7° 7	0° 5	29°43	7°48	22° 0	T 27
W28	4 32 6	6°34'24	2♍31	17°53	10°35	15° 0	2°49	5° 3	24°48	24°22	7° 6	0°D 5	29°40	7°54	21°57	W28
T 29	4 36 2	7°34'48	16°43	19° 8	11°48	15°45	2°53	5°10	24°45	24°20	7° 5	0° 5	29°37	8° 1	21°54	T 29
F 30	4 39 59	8♐35'13	0♎53	20♏27	13♑ 2	16♒29	2♍57	5♐17	24♊43	24♉18	7♊ 4	0♐ 5	29♏34	8♓ 8	21♉51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	4n27	5s13	21s49	2s49	22s 7	0s40	22s57	2s 1	11n58	0n36	18s35	1n53	23n20	0n 4	17n16	1s45	7n15	14s24	20s 6	20s17	4s53	15n34	3s 1
F 2	14 55	0s44	4 56	21 31	2 38	22 22	0 43	22 48	2 0	11 55	0 37	18 36	1 53	23 20	0 4	17 15	1 45	7 15	14 24	20 6	20 16	4 51	15 34	3 2
S 3	15 14	5 54	4 19	21 9	2 26	22 36	0 46	22 39	1 59	11 52	0 37	18 38	1 53	23 19	0 4	17 15	1 45	7 15	14 24	20 5	20 16	4 49	15 33	3 2
S 4	15 32	10 43	3 26	20 42	2 12	22 49	0 48	22 30	1 58	11 50	0 37	18 39	1 53	23 19	0 4	17 14	1 45	7 14	14 24	20 5	20 15	4 46	15 32	3 2
M 5	15 50	14 54	2 21	20 13	1 57	23 1	0 51	22 20	1 57	11 47	0 37	18 41	1 53	23 19	0 4	17 14	1 45	7 14	14 24	20 5	20 14	4 44	15 31	3 2
T 6	16 8	18 8	1 7	19 39	1 39	23 13	0 54	22 10	1 56	11 45	0 37	18 42	1 53	23 19	0 4	17 14	1 45	7 14	14 24	20 4	20 14	4 42	15 30	3 2
W 7	16 25	20 15	0n 8	19 2	1 21	23 25	0 57	22 1	1 55	11 43	0 38	18 44	1 53	23 19	0 4	17 13	1 45	7 14	14 24	20 4	20 13	4 39	15 29	3 2
T 8	16 42	21 8	1 22	18 23	1 1	23 35	0 59	21 50	1 54	11 40	0 38	18 45	1 53	23 19	0 4	17 13	1 45	7 13	14 25	20 4	20 12	4 37	15 29	3 2
F 9	16 59	20 50	2 29	17 43	0 41	23 45	1 2	21 40	1 53	11 38	0 38	18 47	1 53	23 19	0 4	17 12	1 45	7 13	14 25	20 4	20 12	4 35	15 28	3 2
S 10	17 16	19 27	3 27	17 1	0 20	23 54	1 5	21 30	1 52	11 36	0 38	18 48	1 52	23 19	0 4	17 12	1 45	7 13	14 25	20 5	20 11	4 32	15 27	3 2
S 11	17 32	17 9	4 14	16 21	0n 0	24 3	1 7	21 19	1 51	11 33	0 38	18 49	1 52	23 19	0 4	17 12	1 45	7 13	14 25	20 5	20 10	4 30	15 26	3 3
M12	17 48	14 9	4 48	15 42	0 20	24 11	1 10	21 8	1 50	11 31	0 39	18 51	1 52	23 19	0 4	17 11	1 45	7 12	14 25	20 5	20 10	4 27	15 25	3 3
T 13	18 4	10 36	5 9	15 6	0 39	24 18	1 12	20 57	1 49	11 29	0 39	18 52	1 52	23 19	0 4	17 11	1 45	7 12	14 25	20 5	20 9	4 25	15 24	3 3
W14	18 19	6 40	5 17	14 33	0 57	24 24	1 15	20 45	1 48	11 27	0 39	18 54	1 52	23 19	0 4	17 10	1 45	7 12	14 25	20 5	20 8	4 23	15 24	3 3
T 15	18 34	2 30	5 11	14 5	1 13	24 30	1 17	20 34	1 47	11 25	0 39	18 55	1 52	23 19	0 4	17 10	1 45	7 12	14 25	20 5	20 8	4 20	15 23	3 3
F 16	18 49	1n47	4 52	13 42	1 28	24 35	1 20	20 22	1 46	11 23	0 39	18 56	1 52	23 19	0 4	17 10	1 45	7 12	14 25	20 5	20 7	4 18	15 22	3 3
S 17	19 3	6 3	4 19	13 25	1 40	24 40	1 22	20 10	1 45	11 21	0 40	18 58	1 52	23 19	0 4	17 9	1 45	7 11	14 25	20 5	20 6	4 16	15 21	3 3
S 18	19 17	10 9	3 35	13 12	1 51	24 43	1 24	19 58	1 45	11 19	0 40	18 59	1 52	23 19	0 4	17 9	1 45	7 11	14 25	20 5	20 6	4 13	15 20	3 3
M19	19 31	13 54	2 40	13 5	2 0	24 46	1 27	19 45	1 44	11 18	0 40	19 1	1 52	23 19	0 4	17 8	1 45	7 11	14 25	20 5	20 5	4 11	15 20	3 3
T 20	19 44	17 5	1 35	13 3	2 7	24 48	1 29	19 33	1 43	11 16	0 40	19 2	1 52	23 19	0 4	17 8	1 45	7 11	14 25	20 5	20 4	4 9	15 19	3 3
W21	19 57	19 29	0 25	13 6	2 12	24 50	1 31	19 20	1 42	11 14	0 40	19 3	1 52	23 18	0 4	17 8	1 45	7 11	14 25	20 5	20 4	4 6	15 18	3 3
T 22	20 10	20 53	0s49	13 13	2 16	24 50	1 33	19 7	1 41	11 13	0 41	19 5	1 52	23 18	0 4	17 7	1 45	7 10	14 25	20 5	20 3	4 4	15 17	3 3
F 23	20 22	21 6	2 1	13 23	2 18	24 50	1 35	18 54	1 40	11 11	0 41	19 6	1 52	23 18	0 4	17 7	1 45	7 10	14 25	20 5	20 2	4 2	15 16	3 3
S 24	20 34	20 4	3 7	13 37	2 20	24 49	1 37	18 41	1 39	11 10	0 41	19 7	1 52	23 18	0 5	17 6	1 45	7 10	14 25	20 5	20 2	3 59	15 16	3 3
S 25	20 46	17 49	4 3	13 54	2 19	24 48	1 39	18 27	1 38	11 8	0 41	19 9	1 52	23 18	0 5	17 6	1 45	7 10	14 25	20 4	20 1	3 57	15 15	3 4
M26	20 57	14 30	4 45	14 13	2 18	24 46	1 41	18 14	1 37	11 7	0 42	19 10	1 51	23 18	0 5	17 6	1 45	7 10	14 25	20 4	20 0	3 55	15 14	3 4
T 27	21 8	10 20	5 10	14 34	2 16	24 43	1 43	18 0	1 36	11 6	0 42	19 11	1 51	23 18	0 5	17 5	1 45	7 10	14 25	20 4	20 0	3 52	15 13	3 4
W28	21 18	5 36	5 17	14 57	2 13	24 39	1 45	17 46	1 35	11 4	0 42	19 13	1 51	23 18	0 5	17 5	1 45	7 9	14 25	20 4	19 59	3 50	15 13	3 4
T 29	21 28	0 33	5 4	15 21	2 9	24 34	1 47	17 32	1 34	11 3	0 42	19 14	1 51	23 18	0 5	17 4	1 45	7 9	14 25	20 4	19 58	3 48	15 12	3 4
F 30	21s38	4s31	4s32	15s46	2n 5	24s29	1s48	17s17	1s32	11n 2	0n42	19s15	1n51	23n18	0n 5	17n 4	1s44	7n 9	14s25	20s 4	19s58	3s45	15n11	3s 4

Julian Day Number = 2768880.5, Delta T = 41m35s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°53'58, Lahiri = 36°00'59

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ASTRODIENST EPHEMERIS for the year 2868
geocentric

DECEMBER 2868 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 55	9♐35'40	14♎59	21♏48	14♑15	17♒14	3♍ 0	5♐24	24°R40	24°R17	7°R 3	0♐ 6	29♏30	8♓15	21°R49	S 1
S 2	4 47 52	10°36'09	28°59	23°11	15°28	17°59	3° 4	5°31	24♊38	24♉15	7♊ 2	0° 7	29°27	8°21	21♉46	S 2
M 3	4 51 48	11°36'40	12♏50	24°36	16°41	18°44	3° 7	5°39	24°36	24°13	7° 1	0° 8	29°24	8°28	21°43	M 3
T 4	4 55 45	12°37'12	26°29	26° 3	17°54	19°29	3°10	5°46	24°33	24°12	7° 0	0°R 8	29°21	8°35	21°40	T 4
W 5	4 59 42	13°37'46	9♐56	27°31	19° 7	20°14	3°12	5°53	24°31	24°10	6°58	0° 8	29°18	8°41	21°38	W 5
T 6	5 3 38	14°38'22	23° 8	29° 0	20°20	20°59	3°15	6° 0	24°28	24° 9	6°57	0° 7	29°14	8°48	21°35	T 6
F 7	5 7 35	15°38'59	6♑ 3	0♐30	21°33	21°44	3°17	6° 7	24°26	24° 7	6°56	0° 5	29°11	8°55	21°32	F 7
S 8	5 11 31	16°39'37	18°43	2° 1	22°46	22°29	3°20	6°14	24°23	24° 6	6°55	0° 3	29° 8	9° 2	21°30	S 8
S 9	5 15 28	17°40'16	1♒ 7	3°32	23°59	23°14	3°22	6°22	24°21	24° 4	6°54	0° 0	29° 5	9° 8	21°27	S 9
M10	5 19 24	18°40'57	13°18	5° 4	25°12	23°59	3°23	6°29	24°18	24° 3	6°53	29♏57	29° 2	9°15	21°25	M10
T 11	5 23 21	19°41'38	25°18	6°36	26°25	24°45	3°25	6°36	24°16	24° 1	6°52	29°55	28°59	9°22	21°22	T 11
W12	5 27 18	20°42'21	7♓13	8° 9	27°38	25°30	3°26	6°43	24°13	24° 0	6°51	29°53	28°55	9°29	21°19	W12
T 13	5 31 14	21°43'04	19° 5	9°42	28°51	26°15	3°28	6°50	24°11	23°58	6°50	29°D53	28°52	9°35	21°17	T 13
F 14	5 35 11	22°43'49	0♈59	11°15	0♒ 4	27° 1	3°29	6°57	24° 8	23°57	6°49	29°53	28°49	9°42	21°15	F 14
S 15	5 39 7	23°44'34	13° 1	12°48	1°16	27°46	3°29	7° 4	24° 6	23°55	6°47	29°54	28°46	9°49	21°12	S 15
S 16	5 43 4	24°45'20	25°15	14°21	2°29	28°31	3°30	7°11	24° 3	23°54	6°46	29°56	28°43	9°55	21°10	S 16
M17	5 47 0	25°46'08	7♉46	15°54	3°42	29°17	3°30	7°18	24° 0	23°53	6°45	29°57	28°40	10° 2	21° 7	M17
T 18	5 50 57	26°46'56	20°36	17°27	4°54	0♓ 2	3°31	7°25	23°58	23°51	6°44	29°59	28°36	10° 9	21° 5	T 18
W19	5 54 53	27°47'45	3♊48	19° 1	6° 7	0°48	3°R31	7°32	23°55	23°50	6°43	29°R59	28°33	10°16	21° 3	W19
T 20	5 58 50	28°48'35	17°23	20°34	7°19	1°33	3°31	7°39	23°53	23°49	6°42	29°58	28°30	10°22	21° 1	T 20
F 21	6 2 47	29°49'26	1♋19	22° 8	8°32	2°19	3°30	7°46	23°50	23°47	6°41	29°55	28°27	10°29	20°59	F 21
S 22	6 6 43	0♑50'18	15°32	23°41	9°44	3° 4	3°30	7°52	23°48	23°46	6°40	29°51	28°24	10°36	20°56	S 22
S 23	6 10 40	1°51'11	29°57	25°15	10°57	3°50	3°29	7°59	23°45	23°45	6°39	29°46	28°20	10°42	20°54	S 23
M24	6 14 36	2°52'05	14♌29	26°49	12° 9	4°36	3°28	8° 6	23°43	23°43	6°38	29°41	28°17	10°49	20°52	M24
T 25	6 18 33	3°53'00	29° 1	28°22	13°21	5°21	3°27	8°13	23°40	23°42	6°37	29°37	28°14	10°56	20°50	T 25
W26	6 22 29	4°53'57	13♍27	29°56	14°33	6° 7	3°26	8°20	23°38	23°41	6°36	29°33	28°11	11° 3	20°48	W26
T 27	6 26 26	5°54'54	27°43	1♑30	15°45	6°52	3°24	8°26	23°35	23°40	6°35	29°32	28° 8	11° 9	20°47	T 27
F 28	6 30 22	6°55'52	11♎48	3° 4	16°57	7°38	3°22	8°33	23°33	23°39	6°34	29°D31	28° 5	11°16	20°45	F 28
S 29	6 34 19	7°56'52	25°39	4°38	18° 9	8°24	3°20	8°39	23°31	23°38	6°33	29°32	28° 1	11°23	20°43	S 29
S 30	6 38 16	8°57'52	9♏17	6°12	19°21	9° 9	3°18	8°46	23°28	23°37	6°32	29°34	27°58	11°30	20°41	S 30
M31	6 42 12	9♑58'54	22♏43	7♑46	20♒33	9♓55	3♍16	8♐53	23♊26	23♉36	6♊31	29♏35	27♏55	11♓36	20♉39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s47	9s20	3s45	16s11	2n 0	24s23	1s50	17s 3	1s31	11n 1	0n43	19s17	1n51	23n18	0n 5	17n 4	1s44	7n 9	14s25	20s 5	19s57	3s43	15n10	3s 4	S 1
S 2	21 56	13 37	2 44	16 37	1 55	24 17	1 51	16 48	1 30	11 0	0 43	19 18	1 51	23 18	0 5	17 3	1 44	7 9	14 25	20 5	19 56	3 41	15 10	3 4	S 2
M 3	22 4	17 7	1 34	17 4	1 49	24 9	1 53	16 33	1 29	10 59	0 43	19 19	1 51	23 18	0 5	17 3	1 44	7 9	14 25	20 5	19 56	3 38	15 9	3 4	M 3
T 4	22 12	19 36	0 20	17 30	1 43	24 1	1 54	16 18	1 28	10 58	0 43	19 20	1 51	23 17	0 5	17 3	1 44	7 9	14 25	20 5	19 55	3 36	15 8	3 4	T 4
W 5	22 20	20 57	0n54	17 56	1 37	23 53	1 56	16 3	1 27	10 58	0 44	19 22	1 51	23 17	0 5	17 2	1 44	7 9	14 25	20 5	19 54	3 33	15 7	3 4	W 5
T 6	22 27	21 5	2 4	18 22	1 31	23 43	1 57	15 48	1 26	10 57	0 44	19 23	1 51	23 17	0 5	17 2	1 44	7 8	14 25	20 5	19 54	3 31	15 7	3 4	T 6
F 7	22 33	20 6	3 6	18 48	1 24	23 33	1 58	15 32	1 25	10 56	0 44	19 24	1 51	23 17	0 5	17 2	1 44	7 8	14 25	20 4	19 53	3 29	15 6	3 4	F 7
S 8	22 40	18 7	3 57	19 13	1 17	23 22	1 59	15 17	1 24	10 56	0 44	19 25	1 51	23 17	0 5	17 1	1 44	7 8	14 25	20 4	19 52	3 26	15 5	3 4	S 8
S 9	22 45	15 19	4 36	19 37	1 10	23 11	2 0	15 1	1 23	10 55	0 44	19 26	1 51	23 17	0 5	17 1	1 44	7 8	14 25	20 3	19 51	3 24	15 5	3 4	S 9
M10	22 51	11 55	5 2	20 1	1 3	22 59	2 1	14 45	1 22	10 55	0 45	19 28	1 51	23 17	0 5	17 1	1 44	7 8	14 24	20 3	19 51	3 22	15 4	3 4	M10
T 11	22 56	8 5	5 14	20 24	0 56	22 46	2 2	14 29	1 21	10 54	0 45	19 29	1 51	23 17	0 5	17 0	1 44	7 8	14 24	20 2	19 50	3 19	15 3	3 4	T 11
W12	23 0	3 59	5 12	20 46	0 48	22 32	2 3	14 13	1 20	10 54	0 45	19 30	1 51	23 17	0 5	17 0	1 44	7 8	14 24	20 2	19 49	3 17	15 3	3 4	W12
T 13	23 4	0n16	4 58	21 7	0 41	22 18	2 3	13 57	1 19	10 54	0 45	19 31	1 51	23 17	0 5	17 0	1 44	7 8	14 24	20 2	19 49	3 15	15 2	3 4	T 13
F 14	23 8	4 31	4 30	21 28	0 34	22 4	2 4	13 40	1 18	10 54	0 46	19 32	1 51	23 16	0 5	16 59	1 44	7 8	14 24	20 2	19 48	3 12	15 2	3 4	F 14
S 15	23 11	8 39	3 50	21 47	0 27	21 48	2 5	13 24	1 17	10 54	0 46	19 33	1 51	23 16	0 5	16 59	1 44	7 8	14 24	20 2	19 47	3 10	15 1	3 4	S 15
S 16	23 13	12 30	2 59	22 5	0 19	21 32	2 5	13 7	1 16	10 54	0 46	19 35	1 51	23 16	0 5	16 59	1 44	7 8	14 24	20 2	19 47	3 8	15 0	3 4	S 16
M17	23 15	15 55	1 59	22 23	0 12	21 16	2 5	12 50	1 15	10 54	0 46	19 36	1 51	23 16	0 5	16 58	1 44	7 8	14 24	20 3	19 46	3 5	15 0	3 4	M17
T 18	23 17	18 38	0 51	22 39	0 5	20 59	2 6	12 33	1 14	10 54	0 47	19 37	1 51	23 16	0 5	16 58	1 44	7 8	14 24	20 3	19 45	3 3	14 59	3 4	T 18
W19	23 18	20 28	0s21	22 54	0s 2	20 41	2 6	12 16	1 13	10 54	0 47	19 38	1 51	23 16	0 5	16 58	1 44	7 8	14 23	20 3	19 45	3 1	14 59	3 4	W19
T 20	23 19	21 10	1 34	23 8	0 9	20 23	2 6	11 59	1 12	10 54	0 47	19 39	1 51	23 16	0 5	16 57	1 44	7 8	14 23	20 3	19 44	2 58	14 58	3 4	T 20
F 21	23 20	20 36	2 43	23 21	0 16	20 4	2 6	11 42	1 11	10 55	0 47	19 40	1 51	23 16	0 5	16 57	1 44	7 8	14 23	20 2	19 43	2 56	14 58	3 4	F 21
S 22	23 19	18 43	3 44	23 33	0 23	19 45	2 6	11 25	1 10	10 55	0 48	19 41	1 51	23 16	0 5	16 57	1 44	7 8	14 23	20 1	19 42	2 54	14 57	3 4	S 22
S 23	23 19	15 39	4 31	23 44	0 29	19 25	2 6	11 7	1 9	10 55	0 48	19 42	1 51	23 16	0 5	16 57	1 44	7 8	14 23	20 0	19 42	2 51	14 57	3 4	S 23
M24	23 18	11 36	5 1	23 53	0 36	19 4	2 5	10 50	1 8	10 56	0 48	19 43	1 51	23 15	0 5	16 56	1 44	7 8	14 23	19 59	19 41	2 49	14 56	3 3	M24
T 25	23 16	6 53	5 11	24 1	0 42	18 44	2 5	10 32	1 7	10 57	0 48	19 44	1 51	23 15	0 5	16 56	1 44	7 8	14 23	19 58	19 40	2 47	14 56	3 3	T 25
W26	23 14	1 49	5 2	24 8	0 48	18 22	2 4	10 15	1 6	10 57	0 48	19 45	1 51	23 15	0 5	16 56	1 44	7 8	14 22	19 58	19 40	2 44	14 55	3 3	W26
T 27	23 12	3s18	4 35	24 13	0 54	18 0	2 4	9 57	1 5	10 58	0 49	19 46	1 52	23 15	0 5	16 56	1 44	7 8	14 22	19 57	19 39	2 42	14 55	3 3	T 27
F 28	23 9	8 11	3 51	24 18	1 0	17 38	2 3	9 39	1 3	10 59	0 49	19 47	1 52	23 15	0 5	16 55	1 44	7 8	14 22	19 57	19 38	2 40	14 54	3 3	F 28
S 29	23 5	12 34	2 54	24 21	1 6	17 15	2 2	9 21	1 2	11 0	0 49	19 48	1 52	23 15	0 5	16 55	1 44	7 8	14 22	19 57	19 38	2 37	14 54	3 3	S 29
S 30	23 1	16 14	1 48	24 22	1 12	16 52	2 1	9 3	1 1	11 1	0 49	19 49	1 52	23 15	0 5	16 55	1 44	7 8	14 22	19 58	19 37	2 35	14 54	3 3	S 30
M31	22s57	18s58	0s37	24s23	1s17	16s28	2s 0	8s45	1s 0	11n 2	0n50	19s50	1n52	23n15	0n 5	16n55	1s43	7n 8	14s21	19s58	19s36	2s33	14n53	3s 3	M31

Julian Day Number = 2768910.5, Delta T = 41m36s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'03, Lahiri = 36°01'03

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

JANUARY 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 9	10♑59'56	5♐56	9♑21	21♒45	10♓41	3°R14	8♐59	23°R23	23°R35	6°R31	29°R35	27♏52	11♓43	20°R38	T 1
W 2	6 50 5	12° 0'59	18°58	10°56	22°56	11°27	3♍11	9° 6	23♊21	23♉33	6♊30	29♏33	27°49	11°50	20♉36	W 2
T 3	6 54 2	13° 2'03	1♑49	12°30	24° 8	12°12	3° 8	9°12	23°19	23°33	6°29	29°29	27°46	11°56	20°35	T 3
F 4	6 57 58	14° 3'08	14°28	14° 5	25°19	12°58	3° 5	9°18	23°16	23°32	6°28	29°23	27°42	12° 3	20°33	F 4
S 5	7 1 55	15° 4'13	26°56	15°41	26°31	13°44	3° 2	9°25	23°14	23°31	6°27	29°15	27°39	12°10	20°32	S 5
S 6	7 5 51	16° 5'18	9♒13	17°16	27°42	14°30	2°58	9°31	23°12	23°30	6°26	29° 5	27°36	12°17	20°30	S 6
M 7	7 9 48	17° 6'24	21°20	18°52	28°53	15°15	2°55	9°37	23° 9	23°29	6°25	28°56	27°33	12°23	20°29	M 7
T 8	7 13 45	18° 7'30	3♓19	20°27	0♓ 5	16° 1	2°51	9°43	23° 7	23°28	6°25	28°47	27°30	12°30	20°28	T 8
W 9	7 17 41	19° 8'36	15°11	22° 4	1°16	16°47	2°47	9°50	23° 5	23°27	6°24	28°40	27°26	12°37	20°27	W 9
T 10	7 21 38	20° 9'42	27° 2	23°40	2°27	17°33	2°43	9°56	23° 3	23°27	6°23	28°34	27°23	12°43	20°25	T 10
F 11	7 25 34	21°10'48	8♈53	25°17	3°37	18°18	2°38	10° 2	23° 1	23°26	6°22	28°31	27°20	12°50	20°24	F 11
S 12	7 29 31	22°11'54	20°52	26°54	4°48	19° 4	2°34	10° 8	22°59	23°25	6°22	28°D30	27°17	12°57	20°23	S 12
S 13	7 33 27	23°13'00	3♉ 2	28°31	5°59	19°50	2°29	10°14	22°56	23°24	6°21	28°31	27°14	13° 4	20°22	S 13
M14	7 37 24	24°14'06	15°28	0♒ 8	7° 9	20°36	2°24	10°19	22°54	23°24	6°20	28°32	27°11	13°10	20°21	M14
T 15	7 41 20	25°15'12	28°17	1°46	8°20	21°21	2°19	10°25	22°52	23°23	6°19	28°R32	27° 7	13°17	20°20	T 15
W16	7 45 17	26°16'18	11♊31	3°24	9°30	22° 7	2°14	10°31	22°50	23°23	6°19	28°31	27° 4	13°24	20°20	W16
T 17	7 49 14	27°17'23	25°12	5° 3	10°40	22°53	2° 9	10°37	22°48	23°22	6°18	28°28	27° 1	13°30	20°19	T 17
F 18	7 53 10	28°18'29	9♋21	6°41	11°50	23°39	2° 3	10°42	22°46	23°21	6°17	28°23	26°58	13°37	20°18	F 18
S 19	7 57 7	29°19'34	23°55	8°20	13° 0	24°24	1°58	10°48	22°45	23°21	6°17	28°15	26°55	13°44	20°18	S 19
S 20	8 1 3	0♒20'40	8♌46	9°58	14°10	25°10	1°52	10°53	22°43	23°21	6°16	28° 5	26°52	13°51	20°17	S 20
M21	8 5 0	1°21'45	23°46	11°37	15°19	25°56	1°46	10°59	22°41	23°20	6°16	27°55	26°48	13°57	20°17	M21
T 22	8 8 56	2°22'50	8♍45	13°16	16°29	26°41	1°40	11° 4	22°39	23°20	6°15	27°46	26°45	14° 4	20°16	T 22
W23	8 12 53	3°23'55	23°35	14°55	17°38	27°27	1°34	11°10	22°37	23°19	6°14	27°38	26°42	14°11	20°16	W23
T 24	8 16 49	4°25'00	8♎ 9	16°34	18°47	28°13	1°27	11°15	22°36	23°19	6°14	27°33	26°39	14°17	20°15	T 24
F 25	8 20 46	5°26'05	22°22	18°12	19°56	28°58	1°21	11°20	22°34	23°19	6°13	27°30	26°36	14°24	20°15	F 25
S 26	8 24 43	6°27'11	6♏13	19°50	21° 5	29°44	1°14	11°25	22°32	23°19	6°13	27°D29	26°32	14°31	20°15	S 26
S 27	8 28 39	7°28'16	19°43	21°28	22°13	0♈29	1° 8	11°30	22°31	23°18	6°12	27°30	26°29	14°38	20°15	S 27
M28	8 32 36	8°29'21	2♐55	23° 4	23°22	1°15	1° 1	11°35	22°29	23°18	6°12	27°R30	26°26	14°44	20°15	M28
T 29	8 36 32	9°30'27	15°51	24°40	24°30	2° 1	0°54	11°40	22°28	23°18	6°12	27°28	26°23	14°51	20°D15	T 29
W30	8 40 29	10°31'32	28°34	26°14	25°38	2°46	0°47	11°45	22°26	23°18	6°11	27°24	26°20	14°58	20°15	W30
T 31	8 44 25	11♒32'37	11♑ 5	27♒47	26♓46	3♈32	0♍40	11♐50	22♊25	23♉18	6♊11	27♏17	26♏17	15♓ 4	20♉15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s52	20s38	0n34	24s22	1s22	16s 4	1s59	8s27	0s59	11n 3	0n50	19s51	1n52	23n15	0n 5	16n54	1s43	7n 8	14s21	19s58	19s35	2s31	14n53	3s 3	T 1
W 2	22 47	21 9	1 43	24 20	1 27	15 40	1 58	8 8	0 58	11 4	0 50	19 52	1 52	23 14	0 5	16 54	1 43	7 8	14 21	19 58	19 35	2 28	14 52	3 3	W 2
T 3	22 41	20 33	2 45	24 16	1 32	15 15	1 56	7 50	0 57	11 5	0 50	19 53	1 52	23 14	0 5	16 54	1 43	7 8	14 21	19 57	19 34	2 26	14 52	3 3	T 3
F 4	22 35	18 56	3 38	24 11	1 36	14 50	1 55	7 32	0 56	11 7	0 51	19 54	1 52	23 14	0 5	16 54	1 43	7 8	14 21	19 55	19 33	2 24	14 52	3 3	F 4
S 5	22 29	16 25	4 20	24 5	1 41	14 24	1 54	7 13	0 55	11 8	0 51	19 55	1 52	23 14	0 5	16 54	1 43	7 8	14 20	19 54	19 33	2 21	14 51	3 3	S 5
S 6	22 22	13 13	4 49	23 57	1 45	13 58	1 52	6 55	0 54	11 10	0 51	19 56	1 52	23 14	0 5	16 53	1 43	7 8	14 20	19 52	19 32	2 19	14 51	3 3	S 6
M 7	22 14	9 31	5 4	23 48	1 49	13 32	1 50	6 36	0 53	11 11	0 51	19 56	1 52	23 14	0 5	16 53	1 43	7 8	14 20	19 49	19 31	2 17	14 51	3 3	M 7
T 8	22 6	5 29	5 6	23 37	1 52	13 5	1 48	6 17	0 52	11 13	0 52	19 57	1 52	23 14	0 5	16 53	1 43	7 8	14 20	19 48	19 30	2 14	14 51	3 3	T 8
W 9	21 58	1 17	4 54	23 25	1 55	12 38	1 46	5 59	0 51	11 14	0 52	19 58	1 52	23 14	0 5	16 53	1 43	7 9	14 20	19 46	19 30	2 12	14 50	3 2	W 9
T 10	21 49	2n57	4 30	23 12	1 58	12 11	1 44	5 40	0 50	11 16	0 52	19 59	1 52	23 14	0 5	16 53	1 43	7 9	14 19	19 45	19 29	2 10	14 50	3 2	T 10
F 11	21 40	7 6	3 54	22 57	2 1	11 43	1 42	5 21	0 49	11 18	0 52	20 0	1 52	23 13	0 5	16 53	1 43	7 9	14 19	19 44	19 28	2 7	14 50	3 2	F 11
S 12	21 30	11 1	3 8	22 41	2 3	11 15	1 40	5 3	0 48	11 20	0 52	20 0	1 52	23 13	0 5	16 53	1 43	7 9	14 19	19 44	19 28	2 5	14 50	3 2	S 12
S 13	21 20	14 32	2 12	22 24	2 5	10 47	1 37	4 44	0 47	11 22	0 53	20 1	1 53	23 13	0 5	16 53	1 43	7 9	14 19	19 44	19 27	2 3	14 50	3 2	S 13
M14	21 10	17 30	1 9	22 5	2 7	10 19	1 35	4 25	0 46	11 23	0 53	20 2	1 53	23 13	0 5	16 52	1 43	7 9	14 18	19 44	19 26	2 0	14 49	3 2	M14
T 15	20 59	19 42	0 1	21 45	2 8	9 50	1 32	4 6	0 45	11 25	0 53	20 3	1 53	23 13	0 5	16 52	1 43	7 9	14 18	19 44	19 25	1 58	14 49	3 2	T 15
W16	20 48	20 55	1s 9	21 23	2 9	9 21	1 30	3 47	0 44	11 28	0 53	20 3	1 53	23 13	0 5	16 52	1 43	7 9	14 18	19 44	19 25	1 56	14 49	3 2	W16
T 17	20 36	20 57	2 18	21 0	2 9	8 52	1 27	3 28	0 43	11 30	0 53	20 4	1 53	23 13	0 5	16 52	1 43	7 10	14 18	19 44	19 24	1 53	14 49	3 2	T 17
F 18	20 24	19 40	3 20	20 36	2 9	8 23	1 24	3 9	0 42	11 32	0 54	20 5	1 53	23 13	0 5	16 52	1 43	7 10	14 17	19 42	19 23	1 51	14 49	3 2	F 18
S 19	20 12	17 6	4 11	20 10	2 9	7 54	1 21	2 50	0 41	11 34	0 54	20 5	1 53	23 13	0 5	16 52	1 43	7 10	14 17	19 41	19 22	1 49	14 49	3 2	S 19
S 20	19 59	13 22	4 46	19 43	2 8	7 24	1 18	2 31	0 40	11 36	0 54	20 6	1 53	23 13	0 5	16 52	1 42	7 10	14 17	19 38	19 22	1 47	14 49	3 1	S 20
M21	19 46	8 46	5 2	19 14	2 6	6 54	1 14	2 13	0 39	11 39	0 54	20 7	1 53	23 12	0 5	16 52	1 42	7 10	14 16	19 36	19 21	1 44	14 49	3 1	M21
T 22	19 32	3 39	4 58	18 44	2 4	6 24	1 11	1 54	0 38	11 41	0 54	20 7	1 53	23 12	0 5	16 52	1 42	7 10	14 16	19 34	19 20	1 42	14 49	3 1	T 22
W23	19 18	1s39	4 33	18 13	2 2	5 54	1 7	1 35	0 37	11 43	0 55	20 8	1 53	23 12	0 5	16 52	1 42	7 11	14 16	19 32	19 20	1 40	14 49	3 1	W23
T 24	19 4	6 45	3 51	17 41	1 59	5 24	1 4	1 16	0 36	11 46	0 55	20 9	1 54	23 12	0 5	16 52	1 42	7 11	14 16	19 31	19 19	1 37	14 49	3 1	T 24
F 25	18 49	11 22	2 55	17 7	1 55	4 54	1 0	0 57	0 35	11 48	0 55	20 9	1 54	23 12	0 5	16 52	1 42	7 11	14 15	19 30	19 18	1 35	14 49	3 1	F 25
S 26	18 34	15 16	1 51	16 33	1 51	4 23	0 56	0 38	0 34	11 51	0 55	20 10	1 54	23 12	0 5	16 52	1 42	7 11	14 15	19 30	19 17	1 33	14 49	3 1	S 26
S 27	18 19	18 15	0 41	15 57	1 46	3 53	0 53	0 19	0 33	11 53	0 55	20 10	1 54	23 12	0 5	16 52	1 42	7 11	14 15	19 30	19 17	1 30	14 49	3 1	S 27
M28	18 3	20 10	0n29	15 20	1 40	3 22	0 49	0n 0	0 32	11 56	0 56	20 11	1 54	23 12	0 5	16 52	1 42	7 12	14 14	19 30	19 16	1 28	14 49	3 1	M28
T 29	17 47	20 59	1 36	14 42	1 34	2 51	0 45	0 19	0 31	11 58	0 56	20 12	1 54	23 12	0 5	16 52	1 42	7 12	14 14	19 30	19 15	1 26	14 49	3 1	T 29
W30	17 31	20 42	2 37	14 4	1 26	2 21	0 40	0 38	0 30	12 1	0 56	20 12	1 54	23 12	0 5	16 52	1 42	7 12	14 14	19 29	19 14	1 23	14 49	3 0	W30
T 31	17s14	19s24	3n29	13s25	1s18	1s50	0s36	0n57	0s29	12n 4	0n56	20s13	1n54	23n12	0n 5	16n52	1s42	7n12	14s14	19s28	19s14	1s21	14n49	3s 0	T 31

Julian Day Number = 2768941.5, Delta T = 41m36s
Ecliptic obliquity = 23°19'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'07, Lahiri = 36°01'07

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

FEBRUARY 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 22	12♒33'41	23♑27	29♒18	27♓54	4♈17	0°R32	11♐54	22°R23	23°R18	6°R10	27°R 7	26♏13	15♓11	20♉15	F 1
S 2	8 52 19	13°34'45	5♒41	0♓46	29° 1	5° 3	0♍25	11°59	22♊22	23°D18	6♊10	26♏55	26°10	15°18	20°15	S 2
S 3	8 56 15	14°35'48	17°48	2°11	0♈ 8	5°48	0°18	12° 4	22°21	23♉18	6°10	26°40	26° 7	15°25	20°15	S 3
M 4	9 0 12	15°36'51	29°49	3°33	1°16	6°34	0°10	12° 8	22°19	23°18	6° 9	26°26	26° 4	15°31	20°16	M 4
T 5	9 4 8	16°37'53	11♓44	4°50	2°22	7°19	0° 3	12°12	22°18	23°18	6° 9	26°12	26° 1	15°38	20°16	T 5
W 6	9 8 5	17°38'54	23°35	6° 3	3°29	8° 5	29♌55	12°17	22°17	23°18	6° 9	25°59	25°58	15°45	20°17	W 6
T 7	9 12 1	18°39'55	5♈24	7°10	4°35	8°50	29°47	12°21	22°16	23°18	6° 9	25°50	25°54	15°51	20°17	T 7
F 8	9 15 58	19°40'54	17°15	8°10	5°42	9°35	29°40	12°25	22°15	23°18	6° 8	25°43	25°51	15°58	20°18	F 8
S 9	9 19 54	20°41'52	29°11	9° 4	6°48	10°21	29°32	12°29	22°14	23°19	6° 8	25°39	25°48	16° 5	20°18	S 9
S 10	9 23 51	21°42'50	11♉18	9°49	7°53	11° 6	29°24	12°33	22°13	23°19	6° 8	25°38	25°45	16°12	20°19	S 10
M11	9 27 47	22°43'46	23°39	10°25	8°59	11°51	29°16	12°37	22°12	23°19	6° 8	25°38	25°42	16°18	20°20	M11
T 12	9 31 44	23°44'41	6♊21	10°52	10° 4	12°37	29° 8	12°41	22°11	23°20	6° 8	25°37	25°38	16°25	20°21	T 12
W13	9 35 41	24°45'35	19°29	11° 8	11° 8	13°22	29° 0	12°45	22°10	23°20	6° 8	25°36	25°35	16°32	20°22	W13
T 14	9 39 37	25°46'28	3♋ 5	11°R14	12°13	14° 7	28°52	12°48	22°10	23°20	6° 7	25°33	25°32	16°38	20°23	T 14
F 15	9 43 34	26°47'20	17°12	11° 8	13°17	14°52	28°44	12°52	22° 9	23°21	6° 7	25°26	25°29	16°45	20°24	F 15
S 16	9 47 30	27°48'10	1♌48	10°52	14°21	15°38	28°36	12°55	22° 8	23°21	6° 7	25°17	25°26	16°52	20°25	S 16
S 17	9 51 27	28°48'59	16°48	10°24	15°24	16°23	28°28	12°59	22° 8	23°22	6° 7	25° 6	25°23	16°59	20°26	S 17
M18	9 55 23	29°49'47	2♍ 3	9°46	16°28	17° 8	28°20	13° 2	22° 7	23°22	6°D 7	24°55	25°19	17° 5	20°27	M18
T 19	9 59 20	0♓50'34	17°22	8°58	17°31	17°53	28°12	13° 5	22° 7	23°23	6° 7	24°43	25°16	17°12	20°28	T 19
W20	10 3 16	1°51'20	2♎33	8° 2	18°33	18°38	28° 4	13° 8	22° 6	23°24	6° 7	24°34	25°13	17°19	20°29	W20
T 21	10 7 13	2°52'04	17°27	7° 0	19°35	19°23	27°56	13°11	22° 6	23°24	6° 7	24°27	25°10	17°25	20°31	T 21
F 22	10 11 10	3°52'48	1♏57	5°53	20°37	20° 8	27°48	13°14	22° 5	23°25	6° 7	24°24	25° 7	17°32	20°32	F 22
S 23	10 15 6	4°53'31	16° 0	4°42	21°38	20°53	27°41	13°17	22° 5	23°26	6° 8	24°22	25° 3	17°39	20°34	S 23
S 24	10 19 3	5°54'13	29°36	3°31	22°39	21°38	27°33	13°20	22° 5	23°26	6° 8	24°22	25° 0	17°46	20°35	S 24
M25	10 22 59	6°54'54	12♐48	2°21	23°40	22°22	27°25	13°22	22° 5	23°27	6° 8	24°22	24°57	17°52	20°37	M25
T 26	10 26 56	7°55'34	25°39	1°14	24°40	23° 7	27°17	13°25	22° 5	23°28	6° 8	24°21	24°54	17°59	20°38	T 26
W27	10 30 52	8°56'13	8♑12	0°11	25°39	23°52	27°10	13°27	22° 5	23°29	6° 8	24°17	24°51	18° 6	20°40	W27
T 28	10 34 49	9♓56'51	20♑33	29♒13	26♈39	24♈37	27♌ 2	13♐30	22°D 5	23♉30	6♊ 8	24♏11	24♏48	18♓12	20♉42	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s57	17s11	4n10	12s45	1s10	1s19	0s32	1n16	0s28	12n 6	0n56	20s13	1n54	23n12	0n 5	16n52	1s42	7n13	14s13	19s25	19s13	1s19	14n49	3s 0
S 2	16 40	14 14	4 40	12 5	1 0	0 48	0 27	1 35	0 27	12 9	0 56	20 14	1 55	23 12	0 5	16 52	1 42	7 13	14 13	19 22	19 12	1 17	14 50	3 0
S 3	16 23	10 43	4 56	11 25	0 50	0 17	0 23	1 53	0 26	12 12	0 57	20 14	1 55	23 11	0 5	16 52	1 42	7 13	14 13	19 19	19 11	1 14	14 50	3 0
M 4	16 5	6 48	4 59	10 45	0 38	0n13	0 18	2 12	0 25	12 15	0 57	20 15	1 55	23 11	0 5	16 52	1 42	7 13	14 12	19 16	19 11	1 12	14 50	3 0
T 5	15 47	2 40	4 49	10 6	0 26	0 44	0 13	2 31	0 25	12 18	0 57	20 15	1 55	23 11	0 5	16 52	1 42	7 14	14 12	19 12	19 10	1 10	14 50	3 0
W 6	15 28	1n33	4 26	9 27	0 13	1 15	0 8	2 50	0 24	12 20	0 57	20 15	1 55	23 11	0 5	16 52	1 41	7 14	14 12	19 10	19 9	1 7	14 50	3 0
T 7	15 10	5 41	3 52	8 50	0n 1	1 46	0 3	3 8	0 23	12 23	0 57	20 16	1 55	23 11	0 5	16 52	1 41	7 14	14 11	19 7	19 8	1 5	14 51	3 0
F 8	14 51	9 38	3 8	8 14	0 15	2 17	0n 2	3 27	0 22	12 26	0 57	20 16	1 55	23 11	0 5	16 53	1 41	7 14	14 11	19 6	19 8	1 3	14 51	3 0
S 9	14 31	13 14	2 15	7 40	0 31	2 47	0 7	3 46	0 21	12 29	0 57	20 17	1 55	23 11	0 5	16 53	1 41	7 15	14 11	19 5	19 7	1 1	14 51	2 59
S 10	14 12	16 20	1 15	7 8	0 47	3 18	0 12	4 4	0 20	12 32	0 58	20 17	1 56	23 11	0 5	16 53	1 41	7 15	14 11	19 5	19 6	0 58	14 51	2 59
M11	13 52	18 46	0 10	6 39	1 3	3 48	0 17	4 23	0 19	12 35	0 58	20 17	1 56	23 11	0 5	16 53	1 41	7 15	14 10	19 5	19 5	0 56	14 52	2 59
T 12	13 33	20 20	0s56	6 13	1 20	4 19	0 23	4 41	0 18	12 37	0 58	20 18	1 56	23 11	0 5	16 53	1 41	7 16	14 10	19 4	19 5	0 54	14 52	2 59
W13	13 12	20 53	2 2	5 51	1 37	4 49	0 28	4 59	0 17	12 40	0 58	20 18	1 56	23 11	0 5	16 53	1 41	7 16	14 10	19 4	19 4	0 51	14 52	2 59
T 14	12 52	20 13	3 4	5 33	1 54	5 19	0 34	5 18	0 16	12 43	0 58	20 18	1 56	23 11	0 5	16 53	1 41	7 16	14 9	19 3	19 3	0 49	14 53	2 59
F 15	12 32	18 19	3 57	5 20	2 11	5 49	0 39	5 36	0 15	12 46	0 58	20 19	1 56	23 11	0 5	16 54	1 41	7 16	14 9	19 2	19 2	0 47	14 53	2 59
S 16	12 11	15 11	4 36	5 11	2 27	6 19	0 45	5 54	0 14	12 49	0 58	20 19	1 56	23 11	0 5	16 54	1 41	7 17	14 9	19 0	19 2	0 45	14 53	2 59
S 17	11 50	11 0	4 57	5 8	2 42	6 49	0 51	6 12	0 14	12 52	0 58	20 19	1 57	23 11	0 5	16 54	1 41	7 17	14 8	18 57	19 1	0 42	14 54	2 59
M18	11 29	6 3	4 58	5 9	2 56	7 19	0 57	6 30	0 13	12 55	0 59	20 19	1 57	23 11	0 5	16 54	1 41	7 17	14 8	18 54	19 0	0 40	14 54	2 59
T 19	11 7	0 42	4 37	5 15	3 9	7 48	1 3	6 48	0 12	12 57	0 59	20 20	1 57	23 11	0 5	16 54	1 41	7 18	14 8	18 52	18 59	0 38	14 55	2 58
W20	10 46	4s39	3 57	5 26	3 20	8 18	1 9	7 6	0 11	13 0	0 59	20 20	1 57	23 11	0 5	16 54	1 41	7 18	14 7	18 49	18 59	0 35	14 55	2 58
T 21	10 24	9 37	3 2	5 40	3 28	8 47	1 15	7 24	0 10	13 3	0 59	20 20	1 57	23 11	0 5	16 55	1 41	7 18	14 7	18 48	18 58	0 33	14 56	2 58
F 22	10 2	13 54	1 56	5 59	3 35	9 16	1 21	7 41	0 9	13 6	0 59	20 20	1 57	23 11	0 5	16 55	1 41	7 19	14 7	18 47	18 57	0 31	14 56	2 58
S 23	9 40	17 15	0 44	6 21	3 38	9 44	1 27	7 59	0 8	13 9	0 59	20 21	1 57	23 11	0 5	16 55	1 40	7 19	14 6	18 46	18 56	0 29	14 56	2 58
S 24	9 18	19 31	0n28	6 45	3 40	10 13	1 33	8 16	0 8	13 11	0 59	20 21	1 58	23 11	0 5	16 55	1 40	7 19	14 6	18 46	18 56	0 26	14 57	2 58
M25	8 56	20 38	1 36	7 10	3 39	10 41	1 40	8 34	0 7	13 14	0 59	20 21	1 58	23 11	0 5	16 56	1 40	7 20	14 6	18 46	18 55	0 24	14 57	2 58
T 26	8 33	20 38	2 37	7 37	3 36	11 9	1 46	8 51	0 6	13 17	0 59	20 21	1 58	23 11	0 5	16 56	1 40	7 20	14 5	18 46	18 54	0 22	14 58	2 58
W27	8 11	19 35	3 30	8 4	3 31	11 37	1 53	9 8	0 5	13 20	0 59	20 21	1 58	23 11	0 5	16 56	1 40	7 20	14 5	18 45	18 53	0 20	14 59	2 58
T 28	7s48	17s37	4n11	8s30	3n24	12n 5	1n59	9n26	0s 4	13n22	0n59	20s21	1n58	23n11	0n 5	16n56	1s40	7n21	14s 5	18s44	18s53	0s17	14n59	2s58

Julian Day Number = 2768972.5, Delta T = 41m37s
Ecliptic obliquity = 23°19'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'11, Lahiri = 36°01'12

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

MARCH 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 45	10♓57'28	2♒43	28°R22	27♈37	25♈21	26°R54	13♐32	22♊ 5	23♉31	6♊ 9	24°R 2	24♏44	18♓19	20♉44	F 1
S 2	10 42 42	11°58'03	14°46	27♒37	28°35	26° 6	26♌47	13°34	22° 5	23°32	6° 9	23♏50	24°41	18°26	20°46	S 2
S 3	10 46 39	12°58'37	26°44	27° 1	29°33	26°51	26°39	13°36	22° 5	23°33	6° 9	23°37	24°38	18°33	20°47	S 3
M 4	10 50 35	13°59'10	8♓38	26°32	0♉30	27°35	26°32	13°38	22° 5	23°34	6° 9	23°23	24°35	18°39	20°49	M 4
T 5	10 54 32	14°59'41	20°30	26°10	1°27	28°20	26°25	13°40	22° 5	23°35	6°10	23°10	24°32	18°46	20°51	T 5
W 6	10 58 28	16° 0'10	2♈20	25°56	2°23	29° 5	26°18	13°42	22° 6	23°36	6°10	22°58	24°29	18°53	20°54	W 6
T 7	11 2 25	17° 0'38	14°12	25°D50	3°19	29°49	26°10	13°43	22° 6	23°37	6°10	22°49	24°25	18°59	20°56	T 7
F 8	11 6 21	18° 1'05	26° 6	25°50	4°13	0♉34	26° 4	13°45	22° 6	23°38	6°11	22°43	24°22	19° 6	20°58	F 8
S 9	11 10 18	19° 1'29	8♉ 5	25°57	5° 8	1°18	25°57	13°46	22° 7	23°39	6°11	22°39	24°19	19°13	21° 0	S 9
S 10	11 14 14	20° 1'52	20°14	26°11	6° 1	2° 2	25°50	13°48	22° 7	23°40	6°12	22°D38	24°16	19°20	21° 2	S 10
M11	11 18 11	21° 2'13	2♊35	26°30	6°54	2°47	25°43	13°49	22° 8	23°42	6°12	22°38	24°13	19°26	21° 5	M11
T 12	11 22 8	22° 2'32	15°14	26°54	7°46	3°31	25°37	13°50	22° 8	23°43	6°12	22°39	24° 9	19°33	21° 7	T 12
W13	11 26 4	23° 2'49	28°16	27°24	8°38	4°15	25°30	13°51	22° 9	23°44	6°13	22°R39	24° 6	19°40	21° 9	W13
T 14	11 30 1	24° 3'04	11♋43	27°58	9°28	5° 0	25°24	13°52	22°10	23°46	6°13	22°38	24° 3	19°46	21°12	T 14
F 15	11 33 57	25° 3'17	25°39	28°36	10°18	5°44	25°18	13°53	22°11	23°47	6°14	22°34	24° 0	19°53	21°14	F 15
S 16	11 37 54	26° 3'29	10♌ 4	29°19	11° 7	6°28	25°12	13°54	22°11	23°48	6°15	22°28	23°57	20° 0	21°17	S 16
S 17	11 41 50	27° 3'38	24°55	0♓ 5	11°56	7°12	25° 6	13°54	22°12	23°50	6°15	22°20	23°54	20° 7	21°19	S 17
M18	11 45 47	28° 3'45	10♍ 5	0°55	12°43	7°56	25° 0	13°55	22°13	23°51	6°16	22°12	23°50	20°13	21°22	M18
T 19	11 49 43	29° 3'50	25°24	1°48	13°29	8°40	24°55	13°55	22°14	23°53	6°16	22° 4	23°47	20°20	21°25	T 19
W20	11 53 40	0♈ 3'53	10♎41	2°45	14°15	9°24	24°50	13°55	22°15	23°54	6°17	21°57	23°44	20°27	21°27	W20
T 21	11 57 36	1° 3'55	25°45	3°44	14°59	10° 8	24°44	13°56	22°16	23°55	6°18	21°52	23°41	20°33	21°30	T 21
F 22	12 1 33	2° 3'55	10♏28	4°45	15°43	10°52	24°39	13°56	22°17	23°57	6°18	21°49	23°38	20°40	21°33	F 22
S 23	12 5 30	3° 3'53	24°45	5°49	16°25	11°36	24°34	13°R56	22°19	23°59	6°19	21°D49	23°35	20°47	21°36	S 23
S 24	12 9 26	4° 3'50	8♐33	6°56	17° 6	12°19	24°29	13°56	22°20	24° 0	6°20	21°50	23°31	20°53	21°39	S 24
M25	12 13 23	5° 3'45	21°53	8° 5	17°46	13° 3	24°25	13°56	22°21	24° 2	6°20	21°51	23°28	21° 0	21°42	M25
T 26	12 17 19	6° 3'39	4♑49	9°16	18°25	13°47	24°20	13°55	22°22	24° 3	6°21	21°R51	23°25	21° 7	21°45	T 26
W27	12 21 16	7° 3'31	17°23	10°28	19° 3	14°31	24°16	13°55	22°24	24° 5	6°22	21°51	23°22	21°14	21°48	W27
T 28	12 25 12	8° 3'21	29°42	11°43	19°39	15°14	24°12	13°54	22°25	24° 7	6°23	21°48	23°19	21°20	21°51	T 28
F 29	12 29 9	9° 3'10	11♒48	13° 0	20°14	15°58	24° 8	13°54	22°27	24° 8	6°23	21°44	23°15	21°27	21°54	F 29
S 30	12 33 5	10° 2'57	23°45	14°18	20°47	16°41	24° 4	13°53	22°28	24°10	6°24	21°38	23°12	21°34	21°57	S 30
S 31	12 37 2	11♈ 2'42	5♓38	15♓38	21♉20	17♉25	24♌ 1	13♐52	22♊30	24♉12	6♊25	21♏31	23♏ 9	21♓40	22♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s25	14s54	4n41	8s56	3n15	12n32	2n 6	9n43	0s 3	13n25	0n59	20s21	1n58	23n11	0n 5	16n57	1s40	7n21	14s 4	18s41	18s52	0s15	15n 0	2s58
S 2	7 2	11 35	4 57	9 21	3 5	12 59	2 12	10 0	0 3	13 28	0 59	20 22	1 58	23 11	0 5	16 57	1 40	7 21	14 4	18 39	18 51	0 13	15 0	2 57
S 3	6 39	7 50	5 1	9 43	2 54	13 26	2 19	10 16	0 2	13 30	0 59	20 22	1 59	23 11	0 5	16 57	1 40	7 22	14 4	18 35	18 50	0 10	15 1	2 57
M 4	6 16	3 48	4 51	10 4	2 42	13 52	2 26	10 33	0 1	13 33	0 59	20 22	1 59	23 11	0 5	16 58	1 40	7 22	14 3	18 32	18 49	0 8	15 1	2 57
T 5	5 53	0n22	4 28	10 23	2 29	14 18	2 32	10 50	0 0	13 35	0 59	20 22	1 59	23 11	0 5	16 58	1 40	7 23	14 3	18 29	18 49	0 6	15 2	2 57
W 6	5 30	4 30	3 54	10 40	2 16	14 44	2 39	11 6	0n 1	13 38	0 59	20 22	1 59	23 11	0 5	16 58	1 40	7 23	14 3	18 26	18 48	0 4	15 3	2 57
T 7	5 6	8 29	3 9	10 55	2 3	15 10	2 46	11 23	0 2	13 40	0 59	20 22	1 59	23 11	0 5	16 59	1 40	7 23	14 3	18 23	18 47	0 1	15 3	2 57
F 8	4 43	12 9	2 16	11 8	1 50	15 35	2 53	11 39	0 2	13 42	1 0	20 22	1 59	23 11	0 5	16 59	1 40	7 24	14 2	18 22	18 46	0n 1	15 4	2 57
S 9	4 19	15 21	1 17	11 18	1 36	15 59	3 0	11 55	0 3	13 45	1 0	20 22	2 0	23 11	0 5	16 59	1 40	7 24	14 2	18 21	18 46	0 3	15 4	2 57
S 10	3 56	17 55	0 13	11 26	1 23	16 24	3 7	12 11	0 4	13 47	1 0	20 22	2 0	23 11	0 5	17 0	1 40	7 24	14 2	18 21	18 45	0 5	15 5	2 57
M11	3 32	19 43	0s53	11 32	1 10	16 48	3 14	12 27	0 5	13 49	1 0	20 22	2 0	23 11	0 5	17 0	1 40	7 25	14 1	18 21	18 44	0 8	15 6	2 57
T 12	3 9	20 34	1 58	11 36	0 57	17 12	3 20	12 43	0 5	13 51	1 0	20 22	2 0	23 11	0 5	17 0	1 40	7 25	14 1	18 21	18 43	0 10	15 6	2 57
W13	2 45	20 20	2 59	11 38	0 44	17 35	3 27	12 59	0 6	13 54	1 0	20 22	2 0	23 11	0 5	17 1	1 39	7 25	14 1	18 21	18 43	0 12	15 7	2 57
T 14	2 21	18 58	3 52	11 38	0 32	17 58	3 34	13 14	0 7	13 56	1 0	20 22	2 0	23 11	0 5	17 1	1 39	7 26	14 0	18 20	18 42	0 14	15 8	2 57
F 15	1 57	16 26	4 33	11 36	0 20	18 21	3 41	13 29	0 8	13 58	1 0	20 22	2 1	23 11	0 5	17 1	1 39	7 26	14 0	18 19	18 41	0 17	15 9	2 56
S 16	1 34	12 50	4 59	11 32	0 8	18 43	3 48	13 45	0 8	14 0	1 0	20 22	2 1	23 11	0 5	17 2	1 39	7 27	14 0	18 18	18 40	0 19	15 9	2 56
S 17	1 10	8 21	5 5	11 26	0s 3	19 4	3 55	14 0	0 9	14 2	0 59	20 22	2 1	23 11	0 5	17 2	1 39	7 27	13 59	18 16	18 39	0 21	15 10	2 56
M18	0 46	3 15	4 51	11 19	0 14	19 26	4 2	14 15	0 10	14 4	0 59	20 22	2 1	23 11	0 5	17 3	1 39	7 27	13 59	18 14	18 39	0 23	15 11	2 56
T 19	0 22	2s 6	4 16	11 10	0 25	19 46	4 9	14 30	0 11	14 5	0 59	20 21	2 1	23 11	0 5	17 3	1 39	7 28	13 59	18 12	18 38	0 26	15 11	2 56
W20	0n 2	7 19	3 22	10 59	0 35	20 7	4 16	14 44	0 11	14 7	0 59	20 21	2 1	23 11	0 5	17 3	1 39	7 28	13 59	18 10	18 37	0 28	15 12	2 56
T 21	0 25	12 1	2 15	10 47	0 44	20 27	4 23	14 59	0 12	14 9	0 59	20 21	2 1	23 11	0 5	17 4	1 39	7 29	13 58	18 9	18 36	0 30	15 13	2 56
F 22	0 49	15 51	1 1	10 33	0 54	20 46	4 30	15 13	0 13	14 11	0 59	20 21	2 2	23 11	0 5	17 4	1 39	7 29	13 58	18 8	18 35	0 32	15 14	2 56
S 23	1 13	18 37	0n16	10 18	1 2	21 5	4 37	15 27	0 14	14 12	0 59	20 21	2 2	23 12	0 5	17 5	1 39	7 29	13 58	18 8	18 35	0 35	15 15	2 56
S 24	1 36	20 9	1 29	10 1	1 11	21 24	4 44	15 41	0 14	14 14	0 59	20 21	2 2	23 12	0 5	17 5	1 39	7 30	13 57	18 8	18 34	0 37	15 15	2 56
M25	2 0	20 30	2 35	9 43	1 19	21 42	4 51	15 55	0 15	14 15	0 59	20 21	2 2	23 12	0 5	17 5	1 39	7 30	13 57	18 8	18 33	0 39	15 16	2 56
T 26	2 24	19 43	3 31	9 24	1 26	21 59	4 57	16 9	0 16	14 17	0 59	20 20	2 2	23 12	0 5	17 6	1 39	7 30	13 57	18 9	18 32	0 41	15 17	2 56
W27	2 47	17 59	4 15	9 3	1 33	22 16	5 4	16 23	0 16	14 18	0 59	20 20	2 2	23 12	0 5	17 6	1 39	7 31	13 57	18 8	18 32	0 44	15 18	2 56
T 28	3 11	15 27	4 46	8 40	1 40	22 32	5 11	16 36	0 17	14 19	0 59	20 20	2 3	23 12	0 5	17 7	1 39	7 31	13 56	18 8	18 31	0 46	15 19	2 56
F 29	3 34	12 17	5 4	8 17	1 46	22 48	5 17	16 49	0 18	14 21	0 59	20 20	2 3	23 12	0 5	17 7	1 39	7 32	13 56	18 7	18 30	0 48	15 19	2 56
S 30	3 58	8 40	5 9	7 52	1 52	23 4	5 23	17 2	0 18	14 22	0 59	20 20	2 3	23 12	0 5	17 8	1 39	7 32	13 56	18 5	18 29	0 50	15 20	2 56
S 31	4n21	4s45	5n 0	7s26	1s57	23n18	5n30	17n15	0n19	14n23	0n59	20s19	2n 3	23n12	0n 5	17n 8	1s39	7n32	13s55	18s 3	18s28	0n52	15n21	2s56

Julian Day Number = 2769000.5, Delta T = 41m37s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'15, Lahiri = 36°01'16

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

APRIL 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 59	12♈ 2'26	17♓29	17♓ 0	21♉50	18♉ 8	23°R57	13°R51	22♊31	24♉14	6♊26	21°R23	23♏ 6	21♓47	22♉ 3	M 1
T 2	12 44 55	13° 2'07	29°20	18°23	22°19	18°52	23♌54	13♐50	22°33	24°15	6°27	21♏15	23° 3	21°54	22° 6	T 2
W 3	12 48 52	14° 1'47	11♈12	19°47	22°47	19°35	23°51	13°49	22°35	24°17	6°27	21° 9	23° 0	22° 0	22°10	W 3
T 4	12 52 48	15° 1'25	23° 9	21°14	23°13	20°18	23°48	13°48	22°37	24°19	6°28	21° 4	22°56	22° 7	22°13	T 4
F 5	12 56 45	16° 1'00	5♉11	22°41	23°37	21° 2	23°46	13°47	22°38	24°21	6°29	21° 1	22°53	22°14	22°16	F 5
S 6	13 0 41	17° 0'34	17°20	24°10	23°59	21°45	23°43	13°45	22°40	24°23	6°30	20°D59	22°50	22°21	22°20	S 6
S 7	13 4 38	18° 0'06	29°38	25°41	24°19	22°28	23°41	13°44	22°42	24°25	6°31	21° 0	22°47	22°27	22°23	S 7
M 8	13 8 34	18°59'35	12♊ 9	27°13	24°38	23°11	23°39	13°42	22°44	24°27	6°32	21° 1	22°44	22°34	22°26	M 8
T 9	13 12 31	19°59'02	24°54	28°46	24°54	23°54	23°37	13°41	22°46	24°29	6°33	21° 3	22°40	22°41	22°30	T 9
W10	13 16 28	20°58'27	7♋57	0♈21	25° 9	24°37	23°35	13°39	22°48	24°30	6°34	21° 4	22°37	22°47	22°33	W10
T 11	13 20 24	21°57'50	21°22	1°57	25°21	25°20	23°34	13°37	22°50	24°32	6°35	21°R 5	22°34	22°54	22°37	T 11
F 12	13 24 21	22°57'11	5♌ 9	3°34	25°31	26° 3	23°32	13°35	22°52	24°34	6°36	21° 4	22°31	23° 1	22°40	F 12
S 13	13 28 17	23°56'29	19°20	5°13	25°39	26°46	23°31	13°33	22°54	24°36	6°37	21° 2	22°28	23° 8	22°44	S 13
S 14	13 32 14	24°55'44	3♍52	6°53	25°45	27°29	23°30	13°31	22°57	24°38	6°38	20°59	22°25	23°14	22°47	S 14
M15	13 36 10	25°54'58	18°42	8°35	25°48	28°12	23°30	13°29	22°59	24°40	6°39	20°56	22°21	23°21	22°51	M15
T 16	13 40 7	26°54'09	3♎44	10°18	25°R49	28°55	23°29	13°26	23° 1	24°42	6°40	20°53	22°18	23°28	22°55	T 16
W17	13 44 3	27°53'18	18°47	12° 3	25°47	29°38	23°29	13°24	23° 3	24°45	6°41	20°50	22°15	23°34	22°58	W17
T 18	13 48 0	28°52'25	3♏45	13°48	25°43	0♊20	23°28	13°21	23° 6	24°47	6°42	20°48	22°12	23°41	23° 2	T 18
F 19	13 51 56	29°51'30	18°27	15°36	25°37	1° 3	23°D28	13°19	23° 8	24°49	6°44	20°D47	22° 9	23°48	23° 6	F 19
S 20	13 55 53	0♉50'34	2♐47	17°25	25°28	1°45	23°29	13°16	23°11	24°51	6°45	20°48	22° 6	23°54	23° 9	S 20
S 21	13 59 50	1°49'35	16°42	19°15	25°16	2°28	23°29	13°14	23°13	24°53	6°46	20°49	22° 2	24° 1	23°13	S 21
M22	14 3 46	2°48'35	0♑11	21° 7	25° 2	3°11	23°30	13°11	23°16	24°55	6°47	20°50	21°59	24° 8	23°17	M22
T 23	14 7 43	3°47'33	13°14	23° 0	24°46	3°53	23°30	13° 8	23°18	24°57	6°48	20°51	21°56	24°15	23°20	T 23
W24	14 11 39	4°46'29	25°55	24°54	24°27	4°35	23°31	13° 5	23°21	24°59	6°49	20°52	21°53	24°21	23°24	W24
T 25	14 15 36	5°45'24	8♒16	26°50	24° 6	5°18	23°32	13° 2	23°23	25° 1	6°50	20°R52	21°50	24°28	23°28	T 25
F 26	14 19 32	6°44'17	20°24	28°48	23°43	6° 0	23°34	12°59	23°26	25° 4	6°52	20°52	21°46	24°35	23°32	F 26
S 27	14 23 29	7°43'08	2♓21	0♉47	23°17	6°42	23°35	12°56	23°29	25° 6	6°53	20°51	21°43	24°41	23°36	S 27
S 28	14 27 25	8°41'57	14°13	2°47	22°50	7°25	23°37	12°52	23°31	25° 8	6°54	20°49	21°40	24°48	23°39	S 28
M29	14 31 22	9°40'45	26° 3	4°49	22°21	8° 7	23°39	12°49	23°34	25°10	6°55	20°48	21°37	24°55	23°43	M29
T 30	14 35 19	10♉39'31	7♈55	6♉52	21♉49	8♊49	23♌41	12♐46	23♊37	25♉12	6♊56	20♏46	21♏34	25♓ 1	23♉47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n44	0s39	4n38	6s59	2s 2	23n33	5n36	17n28	0n20	14n24	0n59	20s19	2n 3	23n12	0n 5	17n 9	1s39	7n33	13s55	18s 1	18s28	0n55	15n22	2s56
T 2	5 7	3n28	4 4	6 31	2 6	23 46	5 42	17 41	0 20	14 25	0 59	20 19	2 3	23 12	0 5	17 9	1 39	7 33	13 55	17 59	18 27	0 57	15 23	2 56
W 3	5 30	7 28	3 20	6 1	2 10	23 59	5 48	17 53	0 21	14 26	0 59	20 18	2 3	23 13	0 5	17 10	1 39	7 34	13 55	17 58	18 26	0 59	15 24	2 56
T 4	5 53	11 13	2 26	5 31	2 14	24 11	5 54	18 5	0 22	14 27	0 59	20 18	2 4	23 13	0 5	17 10	1 39	7 34	13 54	17 56	18 25	1 1	15 24	2 55
F 5	6 16	14 32	1 25	4 59	2 17	24 23	5 59	18 17	0 22	14 28	0 59	20 18	2 4	23 13	0 5	17 11	1 38	7 34	13 54	17 55	18 24	1 4	15 25	2 55
S 6	6 39	17 15	0 20	4 26	2 19	24 34	6 5	18 29	0 23	14 28	0 59	20 18	2 4	23 13	0 5	17 11	1 38	7 35	13 54	17 55	18 24	1 6	15 26	2 55
S 7	7 2	19 13	0s47	3 52	2 21	24 44	6 10	18 41	0 24	14 29	0 58	20 17	2 4	23 13	0 5	17 12	1 38	7 35	13 54	17 55	18 23	1 8	15 27	2 55
M 8	7 24	20 16	1 53	3 18	2 23	24 53	6 15	18 52	0 24	14 30	0 58	20 17	2 4	23 13	0 5	17 12	1 38	7 36	13 53	17 56	18 22	1 10	15 28	2 55
T 9	7 47	20 19	2 55	2 42	2 24	25 2	6 20	19 4	0 25	14 30	0 58	20 17	2 4	23 13	0 5	17 13	1 38	7 36	13 53	17 56	18 21	1 12	15 29	2 55
W10	8 9	19 16	3 49	2 5	2 25	25 10	6 24	19 15	0 26	14 31	0 58	20 16	2 4	23 13	0 5	17 13	1 38	7 36	13 53	17 56	18 20	1 15	15 30	2 55
T 11	8 31	17 9	4 33	1 27	2 25	25 17	6 28	19 26	0 26	14 31	0 58	20 16	2 4	23 13	0 5	17 14	1 38	7 37	13 53	17 56	18 20	1 17	15 30	2 55
F 12	8 53	14 0	5 2	0 48	2 25	25 24	6 32	19 37	0 27	14 31	0 58	20 16	2 5	23 14	0 5	17 14	1 38	7 37	13 53	17 56	18 19	1 19	15 31	2 55
S 13	9 15	9 59	5 14	0 9	2 24	25 29	6 36	19 47	0 27	14 32	0 58	20 15	2 5	23 14	0 5	17 15	1 38	7 37	13 52	17 56	18 18	1 21	15 32	2 55
S 14	9 36	5 17	5 6	0n32	2 23	25 33	6 39	19 58	0 28	14 32	0 58	20 15	2 5	23 14	0 5	17 15	1 38	7 38	13 52	17 55	18 17	1 24	15 33	2 55
M15	9 58	0 11	4 38	1 13	2 22	25 37	6 42	20 8	0 29	14 32	0 58	20 14	2 5	23 14	0 5	17 16	1 38	7 38	13 52	17 54	18 16	1 26	15 34	2 55
T 16	10 19	5s 0	3 51	1 55	2 20	25 40	6 44	20 18	0 29	14 32	0 58	20 14	2 5	23 14	0 5	17 16	1 38	7 39	13 52	17 53	18 15	1 28	15 35	2 55
W17	10 40	9 54	2 47	2 38	2 17	25 41	6 46	20 28	0 30	14 32	0 58	20 14	2 5	23 14	0 6	17 17	1 38	7 39	13 51	17 53	18 15	1 30	15 36	2 55
T 18	11 1	14 9	1 33	3 22	2 14	25 42	6 48	20 37	0 30	14 32	0 58	20 13	2 5	23 14	0 6	17 17	1 38	7 39	13 51	17 52	18 14	1 32	15 37	2 55
F 19	11 22	17 27	0 13	4 6	2 10	25 41	6 49	20 47	0 31	14 32	0 58	20 13	2 5	23 14	0 6	17 18	1 38	7 40	13 51	17 52	18 13	1 35	15 38	2 55
S 20	11 43	19 32	1n 6	4 51	2 6	25 39	6 49	20 56	0 31	14 32	0 57	20 12	2 6	23 15	0 6	17 18	1 38	7 40	13 51	17 52	18 12	1 37	15 39	2 55
S 21	12 3	20 22	2 18	5 37	2 2	25 36	6 49	21 5	0 32	14 32	0 57	20 12	2 6	23 15	0 6	17 19	1 38	7 40	13 51	17 52	18 11	1 39	15 39	2 55
M22	12 23	19 59	3 21	6 24	1 57	25 32	6 49	21 14	0 33	14 32	0 57	20 12	2 6	23 15	0 6	17 19	1 38	7 41	13 50	17 53	18 11	1 41	15 40	2 55
T 23	12 43	18 31	4 11	7 11	1 51	25 27	6 47	21 22	0 33	14 31	0 57	20 11	2 6	23 15	0 6	17 20	1 38	7 41	13 50	17 53	18 10	1 43	15 41	2 55
W24	13 3	16 10	4 47	7 58	1 45	25 20	6 45	21 30	0 34	14 31	0 57	20 11	2 6	23 15	0 6	17 20	1 38	7 41	13 50	17 53	18 9	1 46	15 42	2 55
T 25	13 23	13 8	5 9	8 46	1 38	25 12	6 43	21 39	0 34	14 30	0 57	20 10	2 6	23 15	0 6	17 21	1 38	7 42	13 50	17 53	18 8	1 48	15 43	2 55
F 26	13 42	9 37	5 16	9 34	1 31	25 3	6 39	21 47	0 35	14 30	0 57	20 10	2 6	23 15	0 6	17 21	1 38	7 42	13 50	17 53	18 7	1 50	15 44	2 55
S 27	14 1	5 45	5 10	10 23	1 24	24 53	6 35	21 54	0 35	14 29	0 57	20 9	2 6	23 15	0 6	17 22	1 38	7 43	13 50	17 53	18 7	1 52	15 45	2 55
S 28	14 20	1 43	4 50	11 11	1 16	24 41	6 30	22 2	0 36	14 29	0 57	20 9	2 6	23 16	0 6	17 22	1 38	7 43	13 49	17 52	18 6	1 54	15 46	2 56
M29	14 39	2n24	4 19	12 0	1 8	24 28	6 25	22 9	0 36	14 28	0 57	20 8	2 6	23 16	0 6	17 23	1 38	7 43	13 49	17 52	18 5	1 57	15 47	2 56
T 30	14n57	6n26	3n36	12n49	0s59	24n13	6n19	22n16	0n37	14n27	0n57	20s 8	2n 6	23n16	0n 6	17n23	1s38	7n44	13s49	17s52	18s 4	1n59	15n48	2s56

Julian Day Number = 2769031.5, Delta T = 41m38s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'19, Lahiri = 36°01'20

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

MAY 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 15	11♉38'15	19♈52	8♉56	21°R17	9♊31	23♌43	12°R42	23♊40	25♉15	6♊58	20°R45	21♏31	25♓ 8	23♉51	W 1
T 2	14 43 12	12°36'57	1♉56	11° 2	20♉43	10°13	23°45	12♐39	23°42	25°17	6°59	20♏44	21°27	25°15	23°55	T 2
F 3	14 47 8	13°35'38	14° 8	13° 8	20° 8	10°55	23°48	12°35	23°45	25°19	7° 0	20°43	21°24	25°22	23°59	F 3
S 4	14 51 5	14°34'16	26°32	15°15	19°31	11°37	23°51	12°31	23°48	25°21	7° 1	20°D43	21°21	25°28	24° 3	S 4
S 5	14 55 1	15°32'53	9♊ 7	17°23	18°55	12°19	23°54	12°28	23°51	25°23	7° 3	20°44	21°18	25°35	24° 7	S 5
M 6	14 58 58	16°31'28	21°56	19°31	18°17	13° 1	23°57	12°24	23°54	25°26	7° 4	20°44	21°15	25°42	24°11	M 6
T 7	15 2 54	17°30'01	4♋58	21°39	17°39	13°43	24° 0	12°20	23°57	25°28	7° 5	20°45	21°12	25°48	24°14	T 7
W 8	15 6 51	18°28'31	18°14	23°47	17° 2	14°25	24° 4	12°16	24° 0	25°30	7° 6	20°45	21° 8	25°55	24°18	W 8
T 9	15 10 48	19°27'00	1♌46	25°55	16°24	15° 7	24° 7	12°12	24° 3	25°32	7° 8	20°45	21° 5	26° 2	24°22	T 9
F 10	15 14 44	20°25'26	15°34	28° 2	15°47	15°48	24°11	12° 8	24° 6	25°35	7° 9	20°45	21° 2	26° 8	24°26	F 10
S 11	15 18 41	21°23'51	29°37	0♊ 9	15°11	16°30	24°15	12° 4	24° 9	25°37	7°10	20°45	20°59	26°15	24°30	S 11
S 12	15 22 37	22°22'13	13♍54	2°14	14°36	17°12	24°19	12° 0	24°12	25°39	7°12	20°45	20°56	26°22	24°34	S 12
M13	15 26 34	23°20'33	28°23	4°17	14° 2	17°53	24°23	11°56	24°15	25°41	7°13	20°45	20°52	26°29	24°38	M13
T 14	15 30 30	24°18'51	12♎59	6°19	13°29	18°35	24°28	11°52	24°19	25°44	7°14	20°46	20°49	26°35	24°42	T 14
W15	15 34 27	25°17'07	27°37	8°18	12°58	19°16	24°33	11°48	24°22	25°46	7°16	20°46	20°46	26°42	24°46	W15
T 16	15 38 23	26°15'21	12♏12	10°15	12°28	19°58	24°37	11°43	24°25	25°48	7°17	20°46	20°43	26°49	24°50	T 16
F 17	15 42 20	27°13'34	26°37	12° 9	12° 1	20°39	24°42	11°39	24°28	25°50	7°18	20°R46	20°40	26°55	24°54	F 17
S 18	15 46 17	28°11'44	10♐47	14° 0	11°35	21°21	24°47	11°35	24°31	25°53	7°20	20°46	20°37	27° 2	24°58	S 18
S 19	15 50 13	29° 9'54	24°37	15°49	11°12	22° 2	24°53	11°31	24°35	25°55	7°21	20°45	20°33	27° 9	25° 2	S 19
M20	15 54 10	0♊ 8'01	8♑ 6	17°34	10°51	22°43	24°58	11°26	24°38	25°57	7°22	20°44	20°30	27°15	25° 6	M20
T 21	15 58 6	1° 6'08	21°12	19°15	10°32	23°25	25° 4	11°22	24°41	26° 0	7°24	20°43	20°27	27°22	25°10	T 21
W22	16 2 3	2° 4'13	3♒56	20°54	10°15	24° 6	25° 9	11°17	24°44	26° 2	7°25	20°41	20°24	27°29	25°14	W22
T 23	16 5 59	3° 2'16	16°22	22°28	10° 1	24°47	25°15	11°13	24°48	26° 4	7°26	20°40	20°21	27°35	25°17	T 23
F 24	16 9 56	4° 0'18	28°32	23°59	9°50	25°28	25°21	11° 9	24°51	26° 6	7°28	20°D40	20°18	27°42	25°21	F 24
S 25	16 13 52	4°58'19	10♓31	25°27	9°40	26° 9	25°27	11° 4	24°55	26° 8	7°29	20°40	20°14	27°49	25°25	S 25
S 26	16 17 49	5°56'18	22°23	26°50	9°34	26°50	25°34	11° 0	24°58	26°11	7°30	20°40	20°11	27°56	25°29	S 26
M27	16 21 46	6°54'16	4♈14	28°10	9°29	27°31	25°40	10°55	25° 1	26°13	7°32	20°42	20° 8	28° 2	25°33	M27
T 28	16 25 42	7°52'13	16° 8	29°26	9°D27	28°12	25°47	10°51	25° 5	26°15	7°33	20°43	20° 5	28° 9	25°37	T 28
W29	16 29 39	8°50'09	28° 9	0♋38	9°28	28°53	25°53	10°46	25° 8	26°17	7°34	20°44	20° 2	28°16	25°41	W29
T 30	16 33 35	9°48'03	10♉20	1°45	9°31	29°34	26° 0	10°42	25°12	26°20	7°36	20°45	19°58	28°22	25°45	T 30
F 31	16 37 32	10♊45'56	22♉44	2♋49	9♉36	0♋15	26♌ 7	10♐37	25♊15	26♉22	7♊37	20°R46	19♏55	28♓29	25♉49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n15	10n15	2n43	13n37	0s50	23n58	6n11	22n23	0n37	14n26	0n56	20s 7	2n 6	23n16	0n 6	17n24	1s38	7n44	13s49	17s51	18s 3	2n 1	15n48	2s56
T 2	15 33	13 41	1 42	14 26	0 40	23 41	6 4	22 30	0 38	14 25	0 56	20 7	2 7	23 16	0 6	17 25	1 38	7 44	13 49	17 51	18 2	2 3	15 49	2 56
F 3	15 51	16 35	0 36	15 13	0 30	23 23	5 55	22 37	0 38	14 25	0 56	20 6	2 7	23 16	0 6	17 25	1 38	7 45	13 49	17 51	18 2	2 5	15 50	2 56
S 4	16 8	18 46	0s32	16 1	0 20	23 4	5 46	22 43	0 39	14 24	0 56	20 6	2 7	23 16	0 6	17 26	1 38	7 45	13 49	17 51	18 1	2 8	15 51	2 56
S 5	16 25	20 4	1 40	16 47	0 10	22 44	5 36	22 49	0 39	14 22	0 56	20 5	2 7	23 17	0 6	17 26	1 38	7 45	13 48	17 51	18 0	2 10	15 52	2 56
M 6	16 42	20 20	2 45	17 32	0n 1	22 24	5 25	22 55	0 40	14 21	0 56	20 5	2 7	23 17	0 6	17 27	1 38	7 46	13 48	17 51	17 59	2 12	15 53	2 56
T 7	16 58	19 32	3 42	18 16	0 11	22 2	5 14	23 0	0 40	14 20	0 56	20 4	2 7	23 17	0 6	17 27	1 38	7 46	13 48	17 51	17 58	2 14	15 54	2 56
W 8	17 15	17 40	4 28	18 59	0 22	21 40	5 2	23 6	0 41	14 19	0 56	20 4	2 7	23 17	0 6	17 28	1 38	7 46	13 48	17 51	17 57	2 16	15 55	2 56
T 9	17 31	14 47	5 0	19 40	0 33	21 17	4 50	23 11	0 41	14 18	0 56	20 3	2 7	23 17	0 6	17 28	1 38	7 46	13 48	17 51	17 57	2 18	15 56	2 56
F 10	17 46	11 3	5 16	20 20	0 43	20 54	4 37	23 16	0 42	14 16	0 56	20 2	2 7	23 17	0 6	17 29	1 38	7 47	13 48	17 51	17 56	2 21	15 57	2 56
S 11	18 1	6 39	5 14	20 58	0 54	20 31	4 24	23 21	0 42	14 15	0 55	20 2	2 7	23 17	0 6	17 29	1 38	7 47	13 48	17 51	17 55	2 23	15 57	2 56
S 12	18 16	1 48	4 52	21 33	1 4	20 7	4 10	23 25	0 43	14 13	0 55	20 1	2 7	23 18	0 6	17 30	1 38	7 47	13 48	17 51	17 54	2 25	15 58	2 56
M13	18 31	3s13	4 12	22 6	1 14	19 44	3 56	23 30	0 43	14 12	0 55	20 1	2 7	23 18	0 6	17 30	1 38	7 48	13 47	17 51	17 53	2 27	15 59	2 56
T 14	18 46	8 6	3 15	22 37	1 23	19 20	3 42	23 34	0 44	14 10	0 55	20 0	2 7	23 18	0 6	17 31	1 38	7 48	13 47	17 51	17 52	2 29	16 0	2 56
W15	19 0	12 31	2 5	23 6	1 32	18 57	3 27	23 38	0 44	14 9	0 55	20 0	2 7	23 18	0 6	17 31	1 38	7 48	13 47	17 52	17 52	2 31	16 1	2 56
T 16	19 13	16 11	0 47	23 32	1 40	18 34	3 13	23 41	0 45	14 7	0 55	19 59	2 7	23 18	0 6	17 32	1 38	7 49	13 47	17 52	17 51	2 34	16 2	2 56
F 17	19 27	18 47	0n32	23 55	1 48	18 12	2 58	23 45	0 45	14 5	0 55	19 59	2 7	23 18	0 6	17 33	1 38	7 49	13 47	17 52	17 50	2 36	16 3	2 57
S 18	19 40	20 10	1 49	24 17	1 55	17 50	2 44	23 48	0 45	14 3	0 55	19 58	2 7	23 18	0 6	17 33	1 38	7 49	13 47	17 52	17 49	2 38	16 3	2 57
S 19	19 53	20 16	2 57	24 35	2 1	17 29	2 29	23 51	0 46	14 2	0 55	19 57	2 7	23 19	0 6	17 34	1 38	7 49	13 47	17 51	17 48	2 40	16 4	2 57
M20	20 5	19 12	3 53	24 51	2 7	17 8	2 15	23 54	0 46	14 0	0 55	19 57	2 7	23 19	0 6	17 34	1 38	7 50	13 47	17 51	17 47	2 42	16 5	2 57
T 21	20 17	17 7	4 36	25 5	2 12	16 49	2 0	23 56	0 47	13 58	0 55	19 56	2 7	23 19	0 6	17 35	1 38	7 50	13 47	17 51	17 47	2 44	16 6	2 57
W22	20 29	14 16	5 3	25 16	2 16	16 30	1 46	23 59	0 47	13 56	0 54	19 56	2 7	23 19	0 6	17 35	1 38	7 50	13 47	17 50	17 46	2 47	16 7	2 57
T 23	20 40	10 50	5 16	25 25	2 19	16 13	1 32	24 1	0 47	13 54	0 54	19 55	2 7	23 19	0 6	17 36	1 38	7 50	13 47	17 50	17 45	2 49	16 8	2 57
F 24	20 51	7 1	5 14	25 32	2 21	15 56	1 19	24 3	0 48	13 52	0 54	19 54	2 7	23 19	0 6	17 36	1 38	7 51	13 47	17 50	17 44	2 51	16 8	2 57
S 25	21 1	2 59	4 58	25 37	2 23	15 40	1 5	24 4	0 48	13 50	0 54	19 54	2 7	23 19	0 6	17 37	1 38	7 51	13 47	17 50	17 43	2 53	16 9	2 57
S 26	21 12	1n 8	4 29	25 40	2 23	15 26	0 52	24 6	0 49	13 47	0 54	19 53	2 7	23 20	0 6	17 37	1 38	7 51	13 47	17 50	17 42	2 55	16 10	2 57
M27	21 22	5 12	3 50	25 41	2 23	15 12	0 39	24 7	0 49	13 45	0 54	19 53	2 7	23 20	0 6	17 38	1 38	7 51	13 47	17 50	17 42	2 57	16 11	2 57
T 28	21 31	9 5	3 0	25 41	2 21	15 0	0 27	24 8	0 49	13 43	0 54	19 52	2 7	23 20	0 6	17 38	1 38	7 52	13 47	17 51	17 41	2 59	16 12	2 58
W29	21 40	12 40	2 2	25 38	2 19	14 48	0 15	24 9	0 50	13 40	0 54	19 52	2 7	23 20	0 6	17 39	1 38	7 52	13 47	17 51	17 40	3 2	16 12	2 58
T 30	21 49	15 45	0 57	25 35	2 16	14 38	0 3	24 10	0 50	13 38	0 54	19 51	2 7	23 20	0 6	17 39	1 38	7 52	13 46	17 51	17 39	3 4	16 13	2 58
F 31	21n57	18n11	0s11	25n29	2n12	14n29	0s 9	24n10	0n51	13n36	0n54	19s50	2n 7	23n20	0n 6	17n40	1s38	7n52	13s46	17s52	17s38	3n 6	16n14	2s58

Julian Day Number = 2769061.5, Delta T = 41m38s
Ecliptic obliquity = 23°19'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'23, Lahiri = 36°01'24

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

JUNE 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 28	11♊43'48	5♊23	3♋49	9♉43	0♋56	26♌14	10°R33	25♊18	26♉24	7♊39	20°R45	19♏52	28♓36	25♉52	S 1
S 2	16 45 25	12°41'39	18°19	4°44	9°52	1°37	26°22	10♐28	25°22	26°26	7°40	20♏43	19°49	28°42	25°56	S 2
M 3	16 49 21	13°39'28	1♋30	5°35	10° 4	2°17	26°29	10°24	25°25	26°28	7°41	20°41	19°46	28°49	26° 0	M 3
T 4	16 53 18	14°37'16	14°56	6°22	10°18	2°58	26°37	10°19	25°29	26°31	7°43	20°37	19°43	28°56	26° 4	T 4
W 5	16 57 15	15°35'02	28°36	7° 4	10°33	3°39	26°44	10°15	25°32	26°33	7°44	20°34	19°39	29° 2	26° 8	W 5
T 6	17 1 11	16°32'47	12♌26	7°42	10°51	4°20	26°52	10°10	25°36	26°35	7°45	20°30	19°36	29° 9	26°11	T 6
F 7	17 5 8	17°30'30	26°26	8°15	11°10	5° 0	27° 0	10° 6	25°39	26°37	7°47	20°28	19°33	29°16	26°15	F 7
S 8	17 9 4	18°28'11	10♍32	8°44	11°31	5°41	27° 8	10° 1	25°43	26°39	7°48	20°27	19°30	29°23	26°19	S 8
S 9	17 13 1	19°25'51	24°43	9° 8	11°54	6°21	27°16	9°57	25°46	26°41	7°49	20°D27	19°27	29°29	26°23	S 9
M10	17 16 57	20°23'30	8♎57	9°27	12°19	7° 2	27°24	9°52	25°50	26°43	7°51	20°27	19°23	29°36	26°26	M10
T 11	17 20 54	21°21'07	23°11	9°42	12°45	7°42	27°33	9°48	25°53	26°46	7°52	20°29	19°20	29°43	26°30	T 11
W12	17 24 50	22°18'43	7♏23	9°52	13°12	8°23	27°41	9°44	25°57	26°48	7°53	20°30	19°17	29°49	26°34	W12
T 13	17 28 47	23°16'17	21°31	9°57	13°42	9° 3	27°50	9°39	26° 0	26°50	7°55	20°R31	19°14	29°56	26°37	T 13
F 14	17 32 44	24°13'50	5♐30	9°R58	14°12	9°43	27°59	9°35	26° 4	26°52	7°56	20°30	19°11	0♈ 3	26°41	F 14
S 15	17 36 40	25°11'22	19°19	9°54	14°45	10°24	28° 7	9°31	26° 7	26°54	7°57	20°27	19° 8	0° 9	26°45	S 15
S 16	17 40 37	26° 8'54	2♑53	9°45	15°18	11° 4	28°16	9°27	26°11	26°56	7°58	20°23	19° 4	0°16	26°48	S 16
M17	17 44 33	27° 6'24	16°11	9°33	15°53	11°44	28°25	9°22	26°15	26°58	8° 0	20°18	19° 1	0°23	26°52	M17
T 18	17 48 30	28° 3'53	29°10	9°16	16°29	12°24	28°35	9°18	26°18	27° 0	8° 1	20°12	18°58	0°29	26°55	T 18
W19	17 52 26	29° 1'21	11♒52	8°56	17° 6	13° 4	28°44	9°14	26°22	27° 2	8° 2	20° 5	18°55	0°36	26°59	W19
T 20	17 56 23	29°58'49	24°17	8°33	17°44	13°45	28°53	9°10	26°25	27° 4	8° 4	20° 0	18°52	0°43	27° 2	T 20
F 21	18 0 20	0♋56'15	6♓27	8° 6	18°24	14°25	29° 3	9° 6	26°29	27° 6	8° 5	19°55	18°49	0°50	27° 6	F 21
S 22	18 4 16	1°53'42	18°26	7°38	19° 4	15° 5	29°12	9° 2	26°32	27° 8	8° 6	19°52	18°45	0°56	27° 9	S 22
S 23	18 8 13	2°51'07	0♈19	7° 7	19°46	15°45	29°22	8°58	26°36	27°10	8° 7	19°D51	18°42	1° 3	27°12	S 23
M24	18 12 9	3°48'32	12°10	6°34	20°29	16°25	29°32	8°54	26°39	27°12	8° 9	19°52	18°39	1°10	27°16	M24
T 25	18 16 6	4°45'57	24° 4	6° 1	21°12	17° 5	29°41	8°51	26°43	27°14	8°10	19°53	18°36	1°16	27°19	T 25
W26	18 20 2	5°43'21	6♉ 7	5°27	21°57	17°45	29°51	8°47	26°46	27°15	8°11	19°54	18°33	1°23	27°23	W26
T 27	18 23 59	6°40'45	18°23	4°54	22°42	18°25	0♍ 1	8°43	26°50	27°17	8°12	19°R55	18°29	1°30	27°26	T 27
F 28	18 27 55	7°38'08	0♊55	4°21	23°28	19° 4	0°11	8°39	26°53	27°19	8°13	19°54	18°26	1°36	27°29	F 28
S 29	18 31 52	8°35'31	13°47	3°49	24°15	19°44	0°22	8°36	26°57	27°21	8°15	19°52	18°23	1°43	27°32	S 29
S 30	18 35 49	9♋32'53	27♊ 0	3♋20	25♉ 3	20♋24	0♍32	8♐32	27♊ 0	27♉23	8♊16	19♏47	18♏20	1♈50	27♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	19n47	1s20	25n23	2n 7	14n21	0s20	24n10	0n51	13n33	0n54	19s50	2n 7	23n20	0n 6	17n40	1s38	7n52	13s46	17s51	17s37	3n 8	16n15	2s58
S 2	22 13	20 23	2 26	25 15	2 0	14 14	0 30	24 10	0 51	13 31	0 54	19 49	2 7	23 20	0 6	17 41	1 38	7 53	13 46	17 51	17 36	3 10	16 16	2 58
M 3	22 20	19 53	3 26	25 6	1 53	14 7	0 41	24 10	0 52	13 28	0 53	19 49	2 7	23 21	0 6	17 41	1 38	7 53	13 46	17 50	17 36	3 12	16 16	2 58
T 4	22 27	18 16	4 15	24 56	1 46	14 2	0 50	24 10	0 52	13 25	0 53	19 48	2 6	23 21	0 6	17 42	1 38	7 53	13 46	17 49	17 35	3 14	16 17	2 58
W 5	22 33	15 35	4 51	24 45	1 37	13 58	1 0	24 9	0 52	13 23	0 53	19 48	2 6	23 21	0 6	17 42	1 38	7 53	13 46	17 48	17 34	3 17	16 18	2 59
T 6	22 39	12 1	5 11	24 33	1 27	13 55	1 9	24 8	0 53	13 20	0 53	19 47	2 6	23 21	0 6	17 43	1 38	7 53	13 46	17 47	17 33	3 19	16 19	2 59
F 7	22 44	7 45	5 12	24 20	1 16	13 52	1 18	24 7	0 53	13 17	0 53	19 46	2 6	23 21	0 6	17 43	1 38	7 54	13 46	17 47	17 32	3 21	16 19	2 59
S 8	22 50	3 2	4 55	24 7	1 5	13 51	1 26	24 6	0 53	13 14	0 53	19 46	2 6	23 21	0 6	17 44	1 38	7 54	13 46	17 46	17 31	3 23	16 20	2 59
S 9	22 54	1s53	4 19	23 53	0 52	13 50	1 35	24 4	0 54	13 12	0 53	19 45	2 6	23 21	0 6	17 44	1 38	7 54	13 47	17 46	17 30	3 25	16 21	2 59
M10	22 59	6 43	3 28	23 38	0 39	13 50	1 42	24 2	0 54	13 9	0 53	19 45	2 6	23 21	0 6	17 45	1 38	7 54	13 47	17 47	17 30	3 27	16 21	2 59
T 11	23 3	11 12	2 24	23 23	0 25	13 51	1 50	24 0	0 54	13 6	0 53	19 44	2 6	23 22	0 6	17 45	1 38	7 54	13 47	17 47	17 29	3 29	16 22	2 59
W12	23 6	15 2	1 11	23 8	0 10	13 52	1 57	23 58	0 55	13 3	0 53	19 44	2 6	23 22	0 6	17 45	1 38	7 54	13 47	17 47	17 28	3 31	16 23	3 0
T 13	23 9	17 58	0n 5	22 52	0s 5	13 55	2 3	23 56	0 55	13 0	0 53	19 43	2 6	23 22	0 6	17 46	1 38	7 55	13 47	17 48	17 27	3 34	16 24	3 0
F 14	23 12	19 47	1 21	22 36	0 21	13 57	2 10	23 53	0 55	12 57	0 53	19 43	2 6	23 22	0 6	17 46	1 38	7 55	13 47	17 47	17 26	3 36	16 24	3 0
S 15	23 14	20 24	2 31	22 20	0 38	14 1	2 16	23 51	0 56	12 54	0 53	19 42	2 5	23 22	0 6	17 47	1 38	7 55	13 47	17 47	17 25	3 38	16 25	3 0
S 16	23 16	19 47	3 30	22 3	0 55	14 5	2 22	23 48	0 56	12 50	0 53	19 42	2 5	23 22	0 6	17 47	1 38	7 55	13 47	17 46	17 24	3 40	16 26	3 0
M17	23 18	18 5	4 17	21 47	1 12	14 10	2 27	23 45	0 56	12 47	0 53	19 41	2 5	23 22	0 6	17 48	1 38	7 55	13 47	17 44	17 24	3 42	16 26	3 0
T 18	23 19	15 30	4 50	21 31	1 29	14 15	2 32	23 41	0 57	12 44	0 52	19 41	2 5	23 22	0 6	17 48	1 38	7 55	13 47	17 42	17 23	3 44	16 27	3 0
W19	23 19	12 14	5 7	21 15	1 47	14 21	2 37	23 38	0 57	12 41	0 52	19 40	2 5	23 22	0 6	17 49	1 38	7 55	13 47	17 41	17 22	3 46	16 27	3 1
T 20	23 19	8 30	5 9	20 59	2 4	14 27	2 42	23 34	0 57	12 37	0 52	19 40	2 5	23 23	0 6	17 49	1 38	7 56	13 47	17 39	17 21	3 48	16 28	3 1
F 21	23 19	4 29	4 57	20 44	2 21	14 34	2 46	23 30	0 57	12 34	0 52	19 39	2 5	23 23	0 6	17 49	1 38	7 56	13 47	17 38	17 20	3 50	16 29	3 1
S 22	23 19	0 22	4 33	20 29	2 38	14 41	2 50	23 26	0 58	12 31	0 52	19 39	2 5	23 23	0 6	17 50	1 38	7 56	13 47	17 37	17 19	3 53	16 29	3 1
S 23	23 18	3n45	3 56	20 15	2 54	14 48	2 54	23 22	0 58	12 27	0 52	19 38	2 4	23 23	0 6	17 50	1 38	7 56	13 47	17 37	17 18	3 55	16 30	3 1
M24	23 16	7 42	3 10	20 1	3 9	14 56	2 57	23 17	0 58	12 24	0 52	19 38	2 4	23 23	0 6	17 51	1 38	7 56	13 47	17 37	17 17	3 57	16 30	3 1
T 25	23 14	11 24	2 15	19 48	3 23	15 4	3 1	23 13	0 59	12 20	0 52	19 38	2 4	23 23	0 6	17 51	1 38	7 56	13 48	17 37	17 17	3 59	16 31	3 2
W26	23 12	14 40	1 14	19 36	3 37	15 12	3 4	23 8	0 59	12 17	0 52	19 37	2 4	23 23	0 6	17 51	1 38	7 56	13 48	17 38	17 16	4 1	16 32	3 2
T 27	23 9	17 21	0 8	19 25	3 49	15 21	3 7	23 3	0 59	12 13	0 52	19 37	2 4	23 23	0 6	17 52	1 38	7 56	13 48	17 38	17 15	4 3	16 32	3 2
F 28	23 6	19 17	0s59	19 15	4 0	15 30	3 9	22 57	0 59	12 10	0 52	19 36	2 4	23 23	0 6	17 52	1 38	7 56	13 48	17 38	17 14	4 5	16 33	3 2
S 29	23 3	20 16	2 5	19 6	4 10	15 39	3 12	22 52	1 0	12 6	0 52	19 36	2 3	23 23	0 6	17 52	1 38	7 56	13 48	17 37	17 13	4 7	16 33	3 2
S 30	22n59	20n11	3s 6	18n58	4s19	15n48	3s14	22n46	1n 0	12n 2	0n52	19s36	2n 3	23n23	0n 6	17n53	1s38	7n56	13s48	17s36	17s12	4n 9	16n34	3s 3

Julian Day Number = 2769092.5, Delta T = 41m39s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'28, Lahiri = 36°01'28

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

JULY 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 45	10♋30'15	10♋34	2°R53	25♉51	21♋ 4	0♍42	8°R29	27♊ 4	27♉24	8♊17	19°R41	18♏17	1♈56	27♉39	M 1
T 2	18 43 42	11°27'36	24°26	2♋28	26°40	21°44	0°53	8♐25	27° 7	27°26	8°18	19♏33	18°14	2° 3	27°42	T 2
W 3	18 47 38	12°24'57	8♌33	2° 7	27°30	22°23	1° 3	8°22	27°11	27°28	8°19	19°24	18°10	2°10	27°45	W 3
T 4	18 51 35	13°22'16	22°49	1°50	28°21	23° 3	1°14	8°19	27°14	27°30	8°21	19°17	18° 7	2°16	27°48	T 4
F 5	18 55 31	14°19'36	7♍10	1°36	29°12	23°43	1°25	8°16	27°17	27°31	8°22	19°10	18° 4	2°23	27°51	F 5
S 6	18 59 28	15°16'54	21°30	1°27	0♊ 4	24°22	1°35	8°12	27°21	27°33	8°23	19° 6	18° 1	2°30	27°54	S 6
S 7	19 3 24	16°14'12	5♎46	1°22	0°56	25° 2	1°46	8° 9	27°24	27°35	8°24	19° 3	17°58	2°37	27°57	S 7
M 8	19 7 21	17°11'29	19°56	1°D21	1°49	25°41	1°57	8° 6	27°28	27°36	8°25	19°D 3	17°55	2°43	28° 0	M 8
T 9	19 11 18	18° 8'45	3♏57	1°25	2°43	26°21	2° 8	8° 3	27°31	27°38	8°26	19° 4	17°51	2°50	28° 3	T 9
W10	19 15 14	19° 6'01	17°50	1°34	3°37	27° 0	2°19	8° 1	27°34	27°39	8°27	19°R 4	17°48	2°57	28° 5	W10
T 11	19 19 11	20° 3'16	1♐34	1°48	4°31	27°40	2°30	7°58	27°38	27°41	8°28	19° 4	17°45	3° 3	28° 8	T 11
F 12	19 23 7	21° 0'31	15° 9	2° 6	5°26	28°19	2°42	7°55	27°41	27°43	8°29	19° 1	17°42	3°10	28°11	F 12
S 13	19 27 4	21°57'46	28°33	2°30	6°22	28°59	2°53	7°53	27°44	27°44	8°30	18°56	17°39	3°17	28°14	S 13
S 14	19 31 0	22°55'00	11♑45	2°58	7°18	29°38	3° 4	7°50	27°48	27°45	8°31	18°48	17°35	3°23	28°16	S 14
M15	19 34 57	23°52'14	24°45	3°31	8°14	0♌18	3°16	7°48	27°51	27°47	8°32	18°38	17°32	3°30	28°19	M15
T 16	19 38 53	24°49'28	7♒32	4° 8	9°11	0°57	3°27	7°45	27°54	27°48	8°33	18°27	17°29	3°37	28°21	T 16
W17	19 42 50	25°46'41	20° 4	4°51	10° 9	1°36	3°39	7°43	27°57	27°50	8°34	18°15	17°26	3°43	28°24	W17
T 18	19 46 47	26°43'55	2♓22	5°38	11° 6	2°15	3°50	7°41	28° 0	27°51	8°35	18° 5	17°23	3°50	28°26	T 18
F 19	19 50 43	27°41'09	14°29	6°30	12° 5	2°55	4° 2	7°39	28° 4	27°52	8°36	17°56	17°20	3°57	28°29	F 19
S 20	19 54 40	28°38'23	26°26	7°26	13° 3	3°34	4°14	7°37	28° 7	27°54	8°37	17°49	17°16	4° 3	28°31	S 20
S 21	19 58 36	29°35'37	8♈17	8°27	14° 2	4°13	4°25	7°35	28°10	27°55	8°38	17°45	17°13	4°10	28°34	S 21
M22	20 2 33	0♌32'52	20° 7	9°32	15° 1	4°52	4°37	7°33	28°13	27°56	8°39	17°43	17°10	4°17	28°36	M22
T 23	20 6 29	1°30'07	2♉ 0	10°41	16° 1	5°31	4°49	7°31	28°16	27°58	8°40	17°D42	17° 7	4°23	28°38	T 23
W24	20 10 26	2°27'22	14° 2	11°55	17° 1	6°11	5° 1	7°29	28°19	27°59	8°41	17°R42	17° 4	4°30	28°40	W24
T 25	20 14 22	3°24'38	26°18	13°13	18° 1	6°50	5°13	7°28	28°22	28° 0	8°42	17°42	17° 1	4°37	28°43	T 25
F 26	20 18 19	4°21'54	8♊53	14°35	19° 2	7°29	5°25	7°26	28°25	28° 1	8°42	17°41	16°57	4°43	28°45	F 26
S 27	20 22 16	5°19'11	21°52	16° 2	20° 3	8° 8	5°37	7°25	28°28	28° 2	8°43	17°37	16°54	4°50	28°47	S 27
S 28	20 26 12	6°16'28	5♋15	17°32	21° 4	8°47	5°49	7°24	28°31	28° 3	8°44	17°30	16°51	4°57	28°49	S 28
M29	20 30 9	7°13'46	19° 5	19° 6	22° 6	9°26	6° 1	7°23	28°34	28° 4	8°45	17°22	16°48	5° 4	28°51	M29
T 30	20 34 5	8°11'04	3♌17	20°45	23° 8	10° 5	6°14	7°21	28°37	28° 5	8°46	17°11	16°45	5°10	28°53	T 30
W31	20 38 2	9♌ 8'22	17♌48	22♋26	24♊10	10♌44	6♍26	7♐20	28♊40	28♉ 6	8♊46	17♏ 0	16♏41	5♈17	28♉55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n55	18n57	3s58	18n52	4s26	15n57	3s16	22n40	1n 0	11n59	0n52	19s35	2n 3	23n24	0n 6	17n53	1s39	7n56	13s48	17s34	17s11	4n11	16n34	3s 3
T 2	22 50	16 35	4 37	18 47	4 31	16 7	3 18	22 34	1 0	11 55	0 52	19 35	2 3	23 24	0 6	17 54	1 39	7 56	13 48	17 32	17 10	4 14	16 35	3 3
W 3	22 45	13 12	5 1	18 43	4 35	16 17	3 19	22 28	1 1	11 51	0 52	19 34	2 3	23 24	0 6	17 54	1 39	7 56	13 48	17 30	17 10	4 16	16 35	3 3
T 4	22 39	9 2	5 5	18 41	4 38	16 26	3 20	22 22	1 1	11 47	0 52	19 34	2 3	23 24	0 6	17 54	1 39	7 57	13 49	17 28	17 9	4 18	16 36	3 3
F 5	22 34	4 20	4 51	18 40	4 39	16 36	3 22	22 15	1 1	11 44	0 52	19 34	2 2	23 24	0 6	17 55	1 39	7 57	13 49	17 26	17 8	4 20	16 36	3 4
S 6	22 27	0s37	4 19	18 40	4 39	16 46	3 23	22 9	1 1	11 40	0 52	19 34	2 2	23 24	0 6	17 55	1 39	7 57	13 49	17 25	17 7	4 22	16 37	3 4
S 7	22 21	5 30	3 30	18 42	4 38	16 56	3 23	22 2	1 2	11 36	0 52	19 33	2 2	23 24	0 6	17 55	1 39	7 57	13 49	17 24	17 6	4 24	16 37	3 4
M 8	22 14	10 4	2 29	18 44	4 35	17 6	3 24	21 55	1 2	11 32	0 51	19 33	2 2	23 24	0 6	17 56	1 39	7 57	13 49	17 24	17 5	4 26	16 37	3 4
T 9	22 6	14 2	1 20	18 48	4 31	17 16	3 24	21 48	1 2	11 28	0 51	19 33	2 2	23 24	0 6	17 56	1 39	7 57	13 49	17 24	17 4	4 28	16 38	3 4
W10	21 58	17 10	0 7	18 53	4 26	17 25	3 25	21 40	1 2	11 24	0 51	19 32	2 1	23 24	0 6	17 56	1 39	7 57	13 49	17 24	17 3	4 30	16 38	3 5
T 11	21 50	19 18	1n 6	18 59	4 20	17 35	3 25	21 33	1 2	11 20	0 51	19 32	2 1	23 24	0 6	17 57	1 39	7 57	13 50	17 24	17 3	4 32	16 39	3 5
F 12	21 42	20 16	2 15	19 6	4 13	17 45	3 25	21 25	1 3	11 16	0 51	19 32	2 1	23 24	0 6	17 57	1 39	7 57	13 50	17 23	17 2	4 34	16 39	3 5
S 13	21 33	20 5	3 14	19 13	4 5	17 55	3 24	21 17	1 3	11 12	0 51	19 32	2 1	23 25	0 6	17 57	1 39	7 57	13 50	17 22	17 1	4 36	16 39	3 5
S 14	21 23	18 47	4 2	19 21	3 56	18 4	3 24	21 9	1 3	11 8	0 51	19 32	2 1	23 25	0 6	17 57	1 39	7 57	13 50	17 20	17 0	4 38	16 40	3 6
M15	21 14	16 32	4 37	19 30	3 47	18 13	3 24	21 1	1 3	11 4	0 51	19 31	2 0	23 25	0 6	17 58	1 39	7 57	13 50	17 17	16 59	4 40	16 40	3 6
T 16	21 4	13 30	4 57	19 39	3 36	18 23	3 23	20 53	1 3	10 59	0 51	19 31	2 0	23 25	0 6	17 58	1 39	7 57	13 50	17 14	16 58	4 43	16 40	3 6
W17	20 53	9 56	5 2	19 49	3 25	18 32	3 22	20 45	1 4	10 55	0 51	19 31	2 0	23 25	0 6	17 58	1 39	7 56	13 51	17 11	16 57	4 45	16 41	3 6
T 18	20 43	6 1	4 53	19 58	3 14	18 41	3 21	20 36	1 4	10 51	0 51	19 31	2 0	23 25	0 6	17 58	1 39	7 56	13 51	17 8	16 56	4 47	16 41	3 6
F 19	20 31	1 54	4 31	20 8	3 2	18 49	3 20	20 27	1 4	10 47	0 51	19 31	2 0	23 25	0 6	17 59	1 39	7 56	13 51	17 6	16 55	4 49	16 41	3 7
S 20	20 20	2n13	3 57	20 17	2 50	18 58	3 19	20 18	1 4	10 43	0 51	19 31	1 59	23 25	0 6	17 59	1 39	7 56	13 51	17 4	16 55	4 51	16 42	3 7
S 21	20 8	6 14	3 13	20 27	2 37	19 6	3 18	20 9	1 4	10 38	0 51	19 31	1 59	23 25	0 6	17 59	1 39	7 56	13 51	17 2	16 54	4 53	16 42	3 7
M22	19 56	10 0	2 21	20 35	2 24	19 14	3 16	20 0	1 5	10 34	0 51	19 31	1 59	23 25	0 6	17 59	1 39	7 56	13 52	17 2	16 53	4 55	16 42	3 7
T 23	19 44	13 24	1 22	20 43	2 11	19 22	3 15	19 51	1 5	10 30	0 51	19 31	1 59	23 25	0 6	18 0	1 39	7 56	13 52	17 2	16 52	4 57	16 43	3 8
W24	19 31	16 17	0 20	20 50	1 58	19 30	3 13	19 41	1 5	10 25	0 51	19 30	1 58	23 25	0 6	18 0	1 40	7 56	13 52	17 2	16 51	4 59	16 43	3 8
T 25	19 18	18 30	0s46	20 57	1 44	19 37	3 11	19 32	1 5	10 21	0 51	19 30	1 58	23 25	0 6	18 0	1 40	7 56	13 52	17 2	16 50	5 1	16 43	3 8
F 26	19 5	19 52	1 50	21 2	1 30	19 44	3 9	19 22	1 5	10 16	0 51	19 30	1 58	23 25	0 6	18 0	1 40	7 56	13 52	17 1	16 49	5 3	16 43	3 8
S 27	18 51	20 14	2 51	21 6	1 17	19 50	3 7	19 12	1 5	10 12	0 51	19 30	1 58	23 25	0 6	18 1	1 40	7 56	13 53	17 0	16 48	5 5	16 43	3 9
S 28	18 37	19 30	3 44	21 8	1 3	19 57	3 5	19 2	1 6	10 8	0 51	19 30	1 58	23 25	0 6	18 1	1 40	7 56	13 53	16 58	16 47	5 7	16 44	3 9
M29	18 23	17 36	4 25	21 9	0 50	20 3	3 3	18 52	1 6	10 3	0 51	19 30	1 57	23 25	0 6	18 1	1 40	7 56	13 53	16 56	16 47	5 9	16 44	3 9
T 30	18 8	14 35	4 52	21 8	0 37	20 8	3 1	18 42	1 6	9 59	0 51	19 31	1 57	23 25	0 6	18 1	1 40	7 56	13 53	16 53	16 46	5 11	16 44	3 9
W31	17n53	10n39	5s 1	21n 5	0s24	20n13	2s58	18n31	1n 6	9n54	0n51	19s31	1n57	23n25	0n 6	18n 1	1s40	7n55	13s53	16s50	16s45	5n13	16n44	3s10

Julian Day Number = 2769122.5, Delta T = 41m39s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'32, Lahiri = 36°01'32

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

AUGUST 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 58	10♌ 5'41	2♍30	24♋12	25♊12	11♌23	6♍38	7°R20	28♊43	28♉ 7	8♊47	16°R49	16♏38	5♈24	28♉57	T 1
F 2	20 45 55	11° 3'00	17°16	26° 0	26°15	12° 2	6°50	7♐19	28°46	28° 8	8°48	16♏40	16°35	5°30	28°58	F 2
S 3	20 49 51	12° 0'19	1♎57	27°52	27°18	12°41	7° 3	7°18	28°49	28° 9	8°49	16°34	16°32	5°37	29° 0	S 3
S 4	20 53 48	12°57'38	16°27	29°46	28°21	13°20	7°15	7°17	28°51	28°10	8°49	16°30	16°29	5°44	29° 2	S 4
M 5	20 57 45	13°54'58	0♏44	1♌43	29°24	13°58	7°28	7°17	28°54	28°11	8°50	16°28	16°26	5°50	29° 3	M 5
T 6	21 1 41	14°52'18	14°44	3°43	0♋28	14°37	7°40	7°16	28°57	28°12	8°51	16°28	16°22	5°57	29° 5	T 6
W 7	21 5 38	15°49'38	28°29	5°44	1°31	15°16	7°53	7°16	28°59	28°13	8°51	16°28	16°19	6° 4	29° 6	W 7
T 8	21 9 34	16°46'58	11♐59	7°47	2°36	15°55	8° 5	7°16	29° 2	28°13	8°52	16°26	16°16	6°10	29° 8	T 8
F 9	21 13 31	17°44'19	25°15	9°51	3°40	16°34	8°18	7°16	29° 5	28°14	8°52	16°23	16°13	6°17	29° 9	F 9
S 10	21 17 27	18°41'40	8♑19	11°56	4°44	17°12	8°31	7°D16	29° 7	28°15	8°53	16°17	16°10	6°24	29°11	S 10
S 11	21 21 24	19°39'02	21°11	14° 2	5°49	17°51	8°43	7°16	29°10	28°16	8°54	16° 8	16° 7	6°30	29°12	S 11
M12	21 25 20	20°36'24	3♒51	16° 8	6°54	18°30	8°56	7°16	29°12	28°16	8°54	15°56	16° 3	6°37	29°13	M12
T 13	21 29 17	21°33'47	16°21	18°15	7°59	19° 8	9° 9	7°16	29°15	28°17	8°55	15°43	16° 0	6°44	29°14	T 13
W14	21 33 14	22°31'11	28°41	20°21	9° 4	19°47	9°22	7°17	29°17	28°17	8°55	15°30	15°57	6°50	29°16	W14
T 15	21 37 10	23°28'35	10♓50	22°27	10°10	20°26	9°34	7°17	29°20	28°18	8°56	15°17	15°54	6°57	29°17	T 15
F 16	21 41 7	24°26'00	22°50	24°31	11°15	21° 4	9°47	7°18	29°22	28°18	8°56	15° 7	15°51	7° 4	29°18	F 16
S 17	21 45 3	25°23'26	4♈43	26°36	12°21	21°43	10° 0	7°18	29°24	28°19	8°57	14°58	15°47	7°10	29°19	S 17
S 18	21 49 0	26°20'54	16°32	28°39	13°27	22°22	10°13	7°19	29°27	28°19	8°57	14°53	15°44	7°17	29°20	S 18
M19	21 52 56	27°18'22	28°20	0♍41	14°34	23° 0	10°26	7°20	29°29	28°20	8°57	14°50	15°41	7°24	29°20	M19
T 20	21 56 53	28°15'52	10♉12	2°42	15°40	23°39	10°39	7°21	29°31	28°20	8°58	14°D49	15°38	7°30	29°21	T 20
W21	22 0 49	29°13'23	22°12	4°41	16°47	24°17	10°51	7°22	29°33	28°20	8°58	14°49	15°35	7°37	29°22	W21
T 22	22 4 46	0♍10'55	4♊27	6°39	17°53	24°56	11° 4	7°23	29°35	28°21	8°58	14°R49	15°32	7°44	29°23	T 22
F 23	22 8 43	1° 8'28	17° 0	8°36	19° 0	25°34	11°17	7°24	29°38	28°21	8°59	14°48	15°28	7°50	29°23	F 23
S 24	22 12 39	2° 6'03	29°58	10°31	20° 7	26°13	11°30	7°25	29°40	28°21	8°59	14°45	15°25	7°57	29°24	S 24
S 25	22 16 36	3° 3'39	13♋23	12°25	21°15	26°51	11°43	7°27	29°42	28°21	8°59	14°40	15°22	8° 4	29°24	S 25
M26	22 20 32	4° 1'17	27°17	14°17	22°22	27°30	11°56	7°28	29°44	28°22	9° 0	14°32	15°19	8°10	29°25	M26
T 27	22 24 29	4°58'56	11♌39	16° 8	23°29	28° 8	12° 9	7°30	29°45	28°22	9° 0	14°23	15°16	8°17	29°25	T 27
W28	22 28 25	5°56'36	26°23	17°58	24°37	28°47	12°22	7°32	29°47	28°22	9° 0	14°13	15°13	8°24	29°25	W28
T 29	22 32 22	6°54'17	11♍23	19°46	25°45	29°25	12°35	7°34	29°49	28°22	9° 0	14° 3	15° 9	8°30	29°26	T 29
F 30	22 36 18	7°51'59	26°29	21°32	26°53	0♍ 3	12°48	7°35	29°51	28°22	9° 1	13°55	15° 6	8°37	29°26	F 30
S 31	22 40 15	8♍49'43	11♎30	23♍17	28♋ 1	0♍42	13♍ 1	7♐37	29♊53	28°R22	9♊ 1	13♏49	15♏ 3	8♈44	29♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n38	6n 1	4s50	20n59	0s11	20n18	2s56	18n21	1n 6	9n49	0n51	19s31	1n57	23n26	0n 6	18n 1	1s40	7n55	13s54	16s47	16s44	5n15	16n44	3s10
F 2	17 22	1 1	4 19	20 52	0n 1	20 23	2 53	18 10	1 6	9 45	0 51	19 31	1 56	23 26	0 6	18 2	1 40	7 55	13 54	16 44	16 43	5 17	16 44	3 10
S 3	17 7	4s 1	3 32	20 42	0 13	20 27	2 51	17 59	1 6	9 40	0 51	19 31	1 56	23 26	0 6	18 2	1 40	7 55	13 54	16 42	16 42	5 19	16 44	3 10
S 4	16 51	8 46	2 32	20 30	0 24	20 31	2 48	17 48	1 7	9 36	0 51	19 31	1 56	23 26	0 6	18 2	1 40	7 55	13 54	16 41	16 41	5 21	16 45	3 11
M 5	16 34	12 57	1 22	20 15	0 35	20 34	2 45	17 37	1 7	9 31	0 51	19 31	1 56	23 26	0 6	18 2	1 40	7 55	13 54	16 41	16 40	5 23	16 45	3 11
T 6	16 18	16 20	0 9	19 58	0 45	20 37	2 43	17 26	1 7	9 27	0 51	19 31	1 55	23 26	0 6	18 2	1 40	7 55	13 55	16 41	16 39	5 25	16 45	3 11
W 7	16 1	18 42	1n 3	19 38	0 54	20 39	2 40	17 15	1 7	9 22	0 51	19 32	1 55	23 26	0 6	18 2	1 40	7 55	13 55	16 41	16 38	5 27	16 45	3 11
T 8	15 44	19 58	2 11	19 15	1 3	20 41	2 37	17 3	1 7	9 17	0 51	19 32	1 55	23 26	0 7	18 2	1 40	7 54	13 55	16 40	16 37	5 29	16 45	3 12
F 9	15 27	20 5	3 10	18 50	1 11	20 43	2 34	16 52	1 7	9 12	0 51	19 32	1 55	23 26	0 7	18 2	1 40	7 54	13 55	16 39	16 37	5 31	16 45	3 12
S 10	15 9	19 7	3 58	18 23	1 18	20 44	2 30	16 40	1 7	9 8	0 51	19 32	1 54	23 26	0 7	18 3	1 40	7 54	13 56	16 38	16 36	5 33	16 45	3 12
S 11	14 51	17 10	4 33	17 53	1 24	20 45	2 27	16 29	1 7	9 3	0 51	19 32	1 54	23 26	0 7	18 3	1 40	7 54	13 56	16 35	16 35	5 35	16 45	3 12
M12	14 33	14 26	4 54	17 21	1 30	20 45	2 24	16 17	1 8	8 58	0 51	19 33	1 54	23 26	0 7	18 3	1 41	7 54	13 56	16 32	16 34	5 37	16 45	3 13
T 13	14 15	11 5	5 0	16 47	1 34	20 45	2 21	16 5	1 8	8 54	0 51	19 33	1 54	23 26	0 7	18 3	1 41	7 54	13 56	16 28	16 33	5 39	16 45	3 13
W14	13 56	7 18	4 52	16 11	1 38	20 44	2 17	15 53	1 8	8 49	0 51	19 33	1 53	23 26	0 7	18 3	1 41	7 53	13 57	16 24	16 32	5 41	16 45	3 13
T 15	13 38	3 17	4 31	15 34	1 41	20 43	2 14	15 41	1 8	8 44	0 51	19 34	1 53	23 26	0 7	18 3	1 41	7 53	13 57	16 21	16 31	5 43	16 45	3 14
F 16	13 19	0n49	3 59	14 54	1 43	20 41	2 11	15 29	1 8	8 39	0 51	19 34	1 53	23 26	0 7	18 3	1 41	7 53	13 57	16 17	16 30	5 45	16 45	3 14
S 17	13 0	4 51	3 15	14 14	1 45	20 39	2 7	15 16	1 8	8 34	0 51	19 34	1 53	23 26	0 7	18 3	1 41	7 53	13 57	16 15	16 29	5 47	16 45	3 14
S 18	12 40	8 41	2 24	13 32	1 45	20 36	2 4	15 4	1 8	8 30	0 51	19 35	1 52	23 26	0 7	18 3	1 41	7 53	13 58	16 13	16 28	5 49	16 45	3 14
M19	12 21	12 11	1 26	12 49	1 45	20 33	2 0	14 52	1 8	8 25	0 51	19 35	1 52	23 26	0 7	18 3	1 41	7 52	13 58	16 13	16 27	5 51	16 45	3 15
T 20	12 1	15 12	0 25	12 5	1 45	20 29	1 57	14 39	1 8	8 20	0 51	19 35	1 52	23 26	0 7	18 3	1 41	7 52	13 58	16 12	16 27	5 53	16 45	3 15
W21	11 41	17 36	0s39	11 21	1 43	20 25	1 53	14 26	1 8	8 15	0 51	19 36	1 52	23 26	0 7	18 3	1 41	7 52	13 58	16 12	16 26	5 55	16 44	3 15
T 22	11 21	19 15	1 42	10 36	1 41	20 20	1 49	14 14	1 8	8 10	0 51	19 36	1 52	23 26	0 7	18 3	1 41	7 52	13 59	16 12	16 25	5 57	16 44	3 15
F 23	11 1	20 0	2 42	9 50	1 39	20 15	1 46	14 1	1 9	8 5	0 51	19 37	1 51	23 26	0 7	18 3	1 41	7 52	13 59	16 12	16 24	5 59	16 44	3 16
S 24	10 41	19 44	3 36	9 4	1 36	20 9	1 42	13 48	1 9	8 0	0 51	19 37	1 51	23 26	0 7	18 3	1 41	7 51	13 59	16 11	16 23	6 1	16 44	3 16
S 25	10 20	18 21	4 19	8 17	1 32	20 2	1 38	13 35	1 9	7 56	0 51	19 38	1 51	23 26	0 7	18 3	1 41	7 51	13 59	16 10	16 22	6 3	16 44	3 16
M26	9 59	15 52	4 49	7 31	1 28	19 56	1 34	13 22	1 9	7 51	0 51	19 38	1 51	23 26	0 7	18 3	1 41	7 51	14 0	16 7	16 21	6 5	16 44	3 17
T 27	9 38	12 22	5 2	6 44	1 24	19 48	1 31	13 9	1 9	7 46	0 51	19 39	1 50	23 26	0 7	18 3	1 41	7 51	14 0	16 5	16 20	6 7	16 43	3 17
W28	9 17	8 1	4 56	5 57	1 19	19 40	1 27	12 55	1 9	7 41	0 52	19 39	1 50	23 26	0 7	18 3	1 41	7 51	14 0	16 2	16 19	6 9	16 43	3 17
T 29	8 56	3 6	4 29	5 10	1 13	19 32	1 23	12 42	1 9	7 36	0 52	19 40	1 50	23 26	0 7	18 3	1 41	7 50	14 0	15 59	16 18	6 11	16 43	3 17
F 30	8 35	2s 2	3 44	4 23	1 8	19 23	1 19	12 29	1 9	7 31	0 52	19 40	1 50	23 26	0 7	18 3	1 42	7 50	14 1	15 56	16 17	6 13	16 43	3 18
S 31	8n13	7s 2	2s43	3n36	1n 2	19n14	1s16	12n15	1n 9	7n26	0n52	19s41	1n49	23n26	0n 7	18n 3	1s42	7n50	14s 1	15s55	16s16	6n15	16n43	3s18

Julian Day Number = 2769153.5, Delta T = 41m39s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'36, Lahiri = 36°01'37

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

SEPTEMBER 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 12	9♍47'27	26♎20	25♍ 0	29♋ 9	1♍20	13♍14	7♐40	29♊54	28°R22	9♊ 1	13°R45	15♏ 0	8♈50	29♉26	S 1
M 2	22 48 8	10°45'13	10♏51	26°43	0♌18	1°58	13°28	7°42	29°56	28♉22	9° 1	13°D44	14°57	8°57	29°R26	M 2
T 3	22 52 5	11°43'00	25° 0	28°23	1°26	2°37	13°41	7°44	29°58	28°22	9° 1	13♏44	14°53	9° 4	29°26	T 3
W 4	22 56 1	12°40'48	8♐48	0♎ 3	2°35	3°15	13°54	7°46	29°59	28°22	9° 1	13°R45	14°50	9°11	29°26	W 4
T 5	22 59 58	13°38'37	22°14	1°40	3°44	3°53	14° 7	7°49	0♋ 1	28°22	9° 1	13°45	14°47	9°17	29°26	T 5
F 6	23 3 54	14°36'27	5♑21	3°17	4°53	4°32	14°20	7°51	0° 2	28°21	9° 1	13°43	14°44	9°24	29°26	F 6
S 7	23 7 51	15°34'18	18°12	4°52	6° 2	5°10	14°33	7°54	0° 4	28°21	9°R 1	13°38	14°41	9°31	29°26	S 7
S 8	23 11 47	16°32'10	0♒50	6°26	7°11	5°48	14°46	7°57	0° 5	28°21	9° 1	13°32	14°38	9°37	29°25	S 8
M 9	23 15 44	17°30'04	13°15	7°58	8°20	6°26	14°59	8° 0	0° 6	28°21	9° 1	13°23	14°34	9°44	29°25	M 9
T 10	23 19 41	18°27'58	25°30	9°29	9°29	7° 5	15°12	8° 2	0° 8	28°20	9° 1	13°13	14°31	9°51	29°24	T 10
W11	23 23 37	19°25'54	7♓37	10°59	10°39	7°43	15°25	8° 5	0° 9	28°20	9° 1	13° 3	14°28	9°57	29°24	W11
T 12	23 27 34	20°23'52	19°37	12°27	11°49	8°21	15°38	8° 9	0°10	28°20	9° 1	12°54	14°25	10° 4	29°23	T 12
F 13	23 31 30	21°21'51	1♈31	13°54	12°58	8°59	15°51	8°12	0°11	28°19	9° 1	12°45	14°22	10°11	29°23	F 13
S 14	23 35 27	22°19'52	13°21	15°20	14° 8	9°37	16° 4	8°15	0°12	28°19	9° 1	12°39	14°18	10°17	29°22	S 14
S 15	23 39 23	23°17'54	25° 8	16°44	15°18	10°16	16°17	8°18	0°13	28°18	9° 1	12°35	14°15	10°24	29°21	S 15
M16	23 43 20	24°15'58	6♉57	18° 7	16°28	10°54	16°30	8°22	0°14	28°18	9° 0	12°D34	14°12	10°31	29°21	M16
T 17	23 47 16	25°14'04	18°50	19°28	17°38	11°32	16°43	8°25	0°15	28°17	9° 0	12°34	14° 9	10°37	29°20	T 17
W18	23 51 13	26°12'12	0♊51	20°48	18°49	12°10	16°56	8°29	0°16	28°17	9° 0	12°35	14° 6	10°44	29°19	W18
T 19	23 55 9	27°10'22	13° 5	22° 6	19°59	12°48	17° 9	8°32	0°17	28°16	9° 0	12°36	14° 3	10°51	29°18	T 19
F 20	23 59 6	28° 8'34	25°37	23°22	21°10	13°26	17°22	8°36	0°18	28°15	9° 0	12°R37	13°59	10°57	29°17	F 20
S 21	0 3 3	29° 6'47	8♋31	24°37	22°20	14° 4	17°35	8°40	0°19	28°15	8°59	12°37	13°56	11° 4	29°16	S 21
S 22	0 6 59	0♎ 5'03	21°51	25°50	23°31	14°43	17°48	8°44	0°19	28°14	8°59	12°34	13°53	11°11	29°15	S 22
M23	0 10 56	1° 3'21	5♌40	27° 2	24°42	15°21	18° 1	8°48	0°20	28°13	8°59	12°31	13°50	11°17	29°14	M23
T 24	0 14 52	2° 1'41	19°57	28°11	25°53	15°59	18°14	8°52	0°21	28°13	8°58	12°26	13°47	11°24	29°12	T 24
W25	0 18 49	3° 0'02	4♍40	29°18	27° 4	16°37	18°26	8°56	0°21	28°12	8°58	12°20	13°44	11°31	29°11	W25
T 26	0 22 45	3°58'26	19°43	0♏24	28°15	17°15	18°39	9° 0	0°22	28°11	8°58	12°14	13°40	11°37	29°10	T 26
F 27	0 26 42	4°56'51	4♎56	1°27	29°26	17°53	18°52	9° 5	0°22	28°10	8°57	12° 9	13°37	11°44	29° 8	F 27
S 28	0 30 38	5°55'18	20° 9	2°28	0♍38	18°31	19° 5	9° 9	0°23	28° 9	8°57	12° 6	13°34	11°51	29° 7	S 28
S 29	0 34 35	6°53'47	5♏13	3°26	1°49	19° 9	19°18	9°14	0°23	28° 8	8°56	12°D 4	13°31	11°57	29° 5	S 29
M30	0 38 32	7♎52'18	20♏ 0	4♏22	3♍ 1	19♍47	19♍30	9♐18	0♋23	28♉ 7	8♊56	12♏ 4	13♏28	12♈ 4	29♉ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n52	11s32	1s32	2n50	0n56	19n 4	1s12	12n 2	1n 9	7n21	0n52	19s41	1n49	23n26	0n 7	18n 3	1s42	7n50	14s 1	15s54	16s15	6n17	16n42	3s18
M 2	7 30	15 15	0 15	2 3	0 49	18 53	1 8	11 48	1 9	7 16	0 52	19 42	1 49	23 26	0 7	18 3	1 42	7 49	14 2	15 53	16 15	6 19	16 42	3 19
T 3	7 8	17 57	1n 0	1 17	0 42	18 42	1 4	11 34	1 9	7 11	0 52	19 42	1 49	23 26	0 7	18 3	1 42	7 49	14 2	15 53	16 14	6 21	16 42	3 19
W 4	6 46	19 31	2 10	0 31	0 35	18 31	1 0	11 20	1 9	7 6	0 52	19 43	1 48	23 26	0 7	18 3	1 42	7 49	14 2	15 53	16 13	6 23	16 41	3 19
T 5	6 24	19 56	3 11	0s14	0 28	18 19	0 56	11 7	1 9	7 1	0 52	19 44	1 48	23 26	0 7	18 3	1 42	7 49	14 2	15 53	16 12	6 25	16 41	3 19
F 6	6 2	19 13	4 0	0 59	0 20	18 6	0 53	10 53	1 9	6 56	0 52	19 44	1 48	23 26	0 7	18 3	1 42	7 48	14 3	15 53	16 11	6 27	16 41	3 20
S 7	5 40	17 32	4 36	1 44	0 13	17 53	0 49	10 39	1 9	6 51	0 52	19 45	1 48	23 26	0 7	18 2	1 42	7 48	14 3	15 51	16 10	6 29	16 41	3 20
S 8	5 17	15 2	4 58	2 28	0 5	17 40	0 45	10 25	1 9	6 46	0 52	19 46	1 48	23 26	0 7	18 2	1 42	7 48	14 3	15 50	16 9	6 31	16 40	3 20
M 9	4 55	11 53	5 5	3 12	0s 3	17 26	0 41	10 11	1 9	6 41	0 52	19 46	1 47	23 26	0 7	18 2	1 42	7 48	14 3	15 47	16 8	6 33	16 40	3 20
T 10	4 32	8 16	4 58	3 55	0 11	17 11	0 38	9 57	1 9	6 36	0 52	19 47	1 47	23 26	0 7	18 2	1 42	7 47	14 4	15 44	16 7	6 35	16 39	3 21
W11	4 10	4 22	4 38	4 37	0 19	16 56	0 34	9 43	1 9	6 31	0 52	19 48	1 47	23 26	0 7	18 2	1 42	7 47	14 4	15 41	16 6	6 37	16 39	3 21
T 12	3 47	0 19	4 6	5 19	0 28	16 41	0 30	9 28	1 9	6 26	0 52	19 48	1 47	23 26	0 7	18 2	1 42	7 47	14 4	15 38	16 5	6 39	16 39	3 21
F 13	3 25	3n42	3 23	6 1	0 36	16 25	0 26	9 14	1 9	6 22	0 52	19 49	1 46	23 27	0 7	18 2	1 42	7 47	14 4	15 36	16 4	6 41	16 38	3 22
S 14	3 2	7 34	2 31	6 42	0 44	16 9	0 23	9 0	1 10	6 17	0 52	19 50	1 46	23 27	0 7	18 2	1 42	7 46	14 5	15 34	16 3	6 43	16 38	3 22
S 15	2 39	11 7	1 33	7 22	0 53	15 52	0 19	8 46	1 10	6 12	0 52	19 50	1 46	23 27	0 7	18 1	1 42	7 46	14 5	15 33	16 2	6 44	16 38	3 22
M16	2 16	14 15	0 30	8 1	1 1	15 35	0 15	8 31	1 10	6 7	0 53	19 51	1 46	23 27	0 7	18 1	1 42	7 46	14 5	15 32	16 1	6 46	16 37	3 22
T 17	1 53	16 48	0s34	8 40	1 10	15 17	0 12	8 17	1 10	6 2	0 53	19 52	1 46	23 27	0 7	18 1	1 42	7 45	14 5	15 32	16 1	6 48	16 37	3 23
W18	1 30	18 38	1 38	9 18	1 19	14 59	0 8	8 2	1 10	5 57	0 53	19 53	1 45	23 27	0 7	18 1	1 43	7 45	14 6	15 32	16 0	6 50	16 36	3 23
T 19	1 7	19 39	2 38	9 55	1 27	14 40	0 5	7 48	1 10	5 52	0 53	19 54	1 45	23 27	0 7	18 1	1 43	7 45	14 6	15 33	15 59	6 52	16 36	3 23
F 20	0 44	19 43	3 32	10 31	1 36	14 21	0 1	7 33	1 10	5 47	0 53	19 54	1 45	23 27	0 7	18 0	1 43	7 45	14 6	15 33	15 58	6 54	16 35	3 23
S 21	0 21	18 46	4 17	11 6	1 44	14 2	0n 2	7 18	1 10	5 42	0 53	19 55	1 45	23 27	0 7	18 0	1 43	7 44	14 6	15 33	15 57	6 56	16 35	3 24
S 22	0s 2	16 47	4 51	11 41	1 52	13 42	0 6	7 4	1 10	5 37	0 53	19 56	1 44	23 27	0 7	18 0	1 43	7 44	14 7	15 32	15 56	6 58	16 34	3 24
M23	0 25	13 47	5 8	12 15	2 1	13 22	0 9	6 49	1 10	5 32	0 53	19 57	1 44	23 27	0 7	18 0	1 43	7 44	14 7	15 31	15 55	7 0	16 34	3 24
T 24	0 48	9 53	5 8	12 47	2 9	13 1	0 12	6 34	1 10	5 27	0 53	19 58	1 44	23 27	0 7	18 0	1 43	7 43	14 7	15 30	15 54	7 2	16 33	3 25
W25	1 11	5 17	4 47	13 19	2 17	12 40	0 16	6 20	1 9	5 22	0 53	19 58	1 44	23 27	0 7	17 59	1 43	7 43	14 7	15 28	15 53	7 4	16 33	3 25
T 26	1 34	0 16	4 7	13 49	2 25	12 19	0 19	6 5	1 9	5 17	0 53	19 59	1 44	23 27	0 7	17 59	1 43	7 43	14 8	15 26	15 52	7 6	16 32	3 25
F 27	1 57	4s50	3 9	14 19	2 33	11 57	0 22	5 50	1 9	5 12	0 53	20 0	1 43	23 27	0 7	17 59	1 43	7 43	14 8	15 25	15 51	7 8	16 32	3 25
S 28	2 20	9 39	1 57	14 47	2 40	11 35	0 25	5 35	1 9	5 7	0 53	20 1	1 43	23 27	0 7	17 59	1 43	7 42	14 8	15 24	15 50	7 9	16 31	3 26
S 29	2 44	13 47	0 37	15 14	2 48	11 13	0 28	5 20	1 9	5 2	0 54	20 2	1 43	23 27	0 7	17 59	1 43	7 42	14 8	15 23	15 49	7 11	16 31	3 26
M30	3s 7	16s58	0n43	15s39	2s55	10n50	0n31	5n 5	1n 9	4n58	0n54	20s 3	1n43	23n27	0n 7	17n58	1s43	7n42	14s 9	15s23	15s48	7n13	16n30	3s26

Julian Day Number = 2769184.5, Delta T = 41m40s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'40, Lahiri = 36°01'41

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

OCTOBER 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 28	8♎50'50	4♐23	5♏14	4♍12	20♍25	19♍43	9♐23	0♋23	28°R 7	8°R55	12♏ 5	13♏24	12♈11	29°R 2	T 1
W 2	0 46 25	9°49'24	18°20	6° 4	5°24	21° 3	19°56	9°27	0°24	28♉ 6	8♊55	12° 7	13°21	12°17	29♉ 1	W 2
T 3	0 50 21	10°47'59	1♑52	6°50	6°36	21°41	20° 8	9°32	0°24	28° 5	8°54	12° 8	13°18	12°24	28°59	T 3
F 4	0 54 18	11°46'36	15° 0	7°32	7°48	22°19	20°21	9°37	0°24	28° 4	8°54	12°R 8	13°15	12°31	28°57	F 4
S 5	0 58 14	12°45'15	27°48	8°11	8°59	22°57	20°33	9°42	0°R24	28° 2	8°53	12° 7	13°12	12°37	28°55	S 5
S 6	1 2 11	13°43'55	10♒18	8°45	10°11	23°35	20°46	9°47	0°24	28° 1	8°53	12° 5	13° 9	12°44	28°53	S 6
M 7	1 6 7	14°42'37	22°34	9°15	11°24	24°13	20°58	9°52	0°24	28° 0	8°52	12° 1	13° 5	12°51	28°52	M 7
T 8	1 10 4	15°41'21	4♓40	9°40	12°36	24°51	21°11	9°57	0°24	27°59	8°52	11°57	13° 2	12°57	28°50	T 8
W 9	1 14 0	16°40'06	16°38	9°59	13°48	25°29	21°23	10° 2	0°23	27°58	8°51	11°53	12°59	13° 4	28°48	W 9
T 10	1 17 57	17°38'53	28°31	10°13	15° 0	26° 7	21°36	10° 7	0°23	27°57	8°50	11°49	12°56	13°11	28°46	T 10
F 11	1 21 54	18°37'42	10♈21	10°21	16°13	26°44	21°48	10°12	0°23	27°56	8°50	11°45	12°53	13°17	28°44	F 11
S 12	1 25 50	19°36'33	22° 9	10°R22	17°25	27°22	22° 0	10°18	0°23	27°54	8°49	11°43	12°49	13°24	28°41	S 12
S 13	1 29 47	20°35'26	4♉ 0	10°16	18°38	28° 0	22°12	10°23	0°22	27°53	8°48	11°42	12°46	13°30	28°39	S 13
M14	1 33 43	21°34'20	15°53	10° 3	19°50	28°38	22°25	10°29	0°22	27°52	8°48	11°D41	12°43	13°37	28°37	M14
T 15	1 37 40	22°33'17	27°52	9°42	21° 3	29°16	22°37	10°34	0°21	27°51	8°47	11°42	12°40	13°44	28°35	T 15
W16	1 41 36	23°32'17	10♊ 0	9°14	22°16	29°54	22°49	10°40	0°21	27°49	8°46	11°43	12°37	13°50	28°32	W16
T 17	1 45 33	24°31'18	22°19	8°37	23°29	0♎32	23° 1	10°45	0°20	27°48	8°45	11°45	12°34	13°57	28°30	T 17
F 18	1 49 29	25°30'22	4♋54	7°54	24°42	1°10	23°13	10°51	0°20	27°47	8°45	11°46	12°30	14° 4	28°28	F 18
S 19	1 53 26	26°29'27	17°47	7° 3	25°55	1°47	23°25	10°57	0°19	27°45	8°44	11°47	12°27	14°10	28°25	S 19
S 20	1 57 23	27°28'35	1♌ 3	6° 5	27° 8	2°25	23°37	11° 2	0°18	27°44	8°43	11°R47	12°24	14°17	28°23	S 20
M21	2 1 19	28°27'46	14°42	5° 2	28°21	3° 3	23°48	11° 8	0°17	27°42	8°42	11°47	12°21	14°24	28°20	M21
T 22	2 5 16	29°26'58	28°47	3°54	29°34	3°41	24° 0	11°14	0°16	27°41	8°41	11°46	12°18	14°30	28°18	T 22
W23	2 9 12	0♏26'13	13♍16	2°44	0♎47	4°19	24°12	11°20	0°16	27°40	8°41	11°44	12°15	14°37	28°15	W23
T 24	2 13 9	1°25'30	28° 5	1°32	2° 1	4°57	24°24	11°26	0°15	27°38	8°40	11°43	12°11	14°44	28°13	T 24
F 25	2 17 5	2°24'49	13♎ 9	0°22	3°14	5°35	24°35	11°32	0°14	27°37	8°39	11°42	12° 8	14°50	28°10	F 25
S 26	2 21 2	3°24'11	28°18	29♎14	4°28	6°12	24°47	11°38	0°13	27°35	8°38	11°41	12° 5	14°57	28° 7	S 26
S 27	2 24 58	4°23'34	13♏24	28°11	5°41	6°50	24°58	11°44	0°12	27°34	8°37	11°D41	12° 2	15° 4	28° 5	S 27
M28	2 28 55	5°23'00	28°17	27°15	6°55	7°28	25° 9	11°51	0°10	27°32	8°36	11°41	11°59	15°10	28° 2	M28
T 29	2 32 52	6°22'27	12♐50	26°27	8° 8	8° 6	25°21	11°57	0° 9	27°30	8°35	11°42	11°55	15°17	27°59	T 29
W30	2 36 48	7°21'56	26°58	25°49	9°22	8°43	25°32	12° 3	0° 8	27°29	8°34	11°42	11°52	15°24	27°57	W30
T 31	2 40 45	8♏21'27	10♑39	25♎21	10♎36	9♎21	25♍43	12♐10	0♋ 7	27♉27	8♊33	11♏43	11♏49	15♈30	27♉54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s29	18s58	1n59	16s 4	3s 2	10n27	0n34	4n51	1n 9	4n53	0n54	20s 4	1n43	23n27	0n 7	17n58	1s43	7n41	14s 9	15s23	15s47	7n15	16n29	3s26
W 2	3 52	19 44	3 6	16 26	3 8	10 4	0 37	4 36	1 9	4 48	0 54	20 4	1 42	23 27	0 7	17 58	1 43	7 41	14 9	15 24	15 46	7 17	16 29	3 27
T 3	4 15	19 19	4 0	16 47	3 14	9 40	0 40	4 21	1 9	4 43	0 54	20 5	1 42	23 27	0 7	17 58	1 43	7 41	14 9	15 24	15 45	7 19	16 28	3 27
F 4	4 38	17 51	4 39	17 7	3 20	9 16	0 43	4 6	1 9	4 38	0 54	20 6	1 42	23 27	0 7	17 57	1 43	7 41	14 9	15 24	15 44	7 21	16 28	3 27
S 5	5 1	15 32	5 4	17 24	3 25	8 52	0 46	3 51	1 9	4 33	0 54	20 7	1 42	23 27	0 7	17 57	1 43	7 40	14 10	15 24	15 43	7 23	16 27	3 27
S 6	5 24	12 32	5 13	17 40	3 30	8 27	0 48	3 36	1 9	4 28	0 54	20 8	1 42	23 27	0 7	17 57	1 43	7 40	14 10	15 23	15 43	7 25	16 26	3 28
M 7	5 46	9 3	5 8	17 53	3 34	8 3	0 51	3 21	1 9	4 24	0 54	20 9	1 42	23 27	0 7	17 56	1 43	7 40	14 10	15 22	15 42	7 27	16 26	3 28
T 8	6 9	5 15	4 50	18 4	3 37	7 38	0 54	3 6	1 9	4 19	0 54	20 10	1 41	23 27	0 7	17 56	1 43	7 39	14 10	15 21	15 41	7 28	16 25	3 28
W 9	6 31	1 17	4 18	18 13	3 40	7 12	0 56	2 51	1 9	4 14	0 55	20 11	1 41	23 27	0 7	17 56	1 44	7 39	14 11	15 20	15 40	7 30	16 24	3 28
T 10	6 54	2n43	3 36	18 19	3 42	6 47	0 59	2 36	1 9	4 9	0 55	20 12	1 41	23 27	0 7	17 56	1 44	7 39	14 11	15 18	15 39	7 32	16 24	3 28
F 11	7 16	6 36	2 44	18 22	3 43	6 21	1 1	2 21	1 9	4 5	0 55	20 13	1 41	23 27	0 7	17 55	1 44	7 39	14 11	15 17	15 38	7 34	16 23	3 29
S 12	7 38	10 13	1 46	18 22	3 42	5 55	1 3	2 6	1 9	4 0	0 55	20 14	1 41	23 27	0 7	17 55	1 44	7 38	14 11	15 17	15 37	7 36	16 22	3 29
S 13	8 0	13 27	0 42	18 19	3 41	5 29	1 5	1 51	1 9	3 55	0 55	20 14	1 40	23 27	0 7	17 55	1 44	7 38	14 11	15 16	15 36	7 38	16 22	3 29
M14	8 22	16 9	0s23	18 12	3 38	5 3	1 8	1 35	1 9	3 51	0 55	20 15	1 40	23 27	0 8	17 54	1 44	7 38	14 12	15 16	15 35	7 40	16 21	3 29
T 15	8 44	18 9	1 28	18 2	3 34	4 36	1 10	1 20	1 9	3 46	0 55	20 16	1 40	23 27	0 8	17 54	1 44	7 37	14 12	15 16	15 34	7 42	16 20	3 30
W16	9 6	19 22	2 30	17 47	3 28	4 9	1 12	1 5	1 9	3 41	0 55	20 17	1 40	23 27	0 8	17 54	1 44	7 37	14 12	15 17	15 33	7 43	16 20	3 30
T 17	9 28	19 40	3 26	17 28	3 20	3 42	1 14	0 50	1 8	3 37	0 55	20 18	1 40	23 27	0 8	17 53	1 44	7 37	14 12	15 17	15 32	7 45	16 19	3 30
F 18	9 49	19 0	4 14	17 5	3 11	3 15	1 16	0 35	1 8	3 32	0 56	20 19	1 40	23 27	0 8	17 53	1 44	7 36	14 12	15 18	15 31	7 47	16 18	3 30
S 19	10 10	17 22	4 50	16 38	3 0	2 48	1 18	0 20	1 8	3 27	0 56	20 20	1 39	23 27	0 8	17 53	1 44	7 36	14 12	15 18	15 30	7 49	16 17	3 30
S 20	10 32	14 45	5 12	16 7	2 47	2 21	1 19	0 5	1 8	3 23	0 56	20 21	1 39	23 27	0 8	17 52	1 44	7 36	14 13	15 18	15 29	7 51	16 17	3 31
M21	10 53	11 17	5 17	15 32	2 32	1 54	1 21	0s10	1 8	3 18	0 56	20 22	1 39	23 27	0 8	17 52	1 44	7 36	14 13	15 18	15 28	7 53	16 16	3 31
T 22	11 14	7 6	5 3	14 53	2 16	1 26	1 23	0 25	1 8	3 14	0 56	20 23	1 39	23 27	0 8	17 52	1 44	7 35	14 13	15 17	15 27	7 55	16 15	3 31
W23	11 34	2 23	4 31	14 12	1 58	0 58	1 24	0 40	1 8	3 9	0 56	20 24	1 39	23 27	0 8	17 51	1 44	7 35	14 13	15 17	15 26	7 56	16 15	3 31
T 24	11 55	2s36	3 39	13 30	1 39	0 31	1 26	0 55	1 8	3 5	0 56	20 25	1 39	23 27	0 8	17 51	1 44	7 35	14 13	15 17	15 25	7 58	16 14	3 31
F 25	12 15	7 30	2 32	12 46	1 19	0 3	1 27	1 10	1 8	3 0	0 57	20 26	1 39	23 27	0 8	17 51	1 44	7 35	14 13	15 16	15 24	8 0	16 13	3 32
S 26	12 35	11 58	1 14	12 3	0 58	0s25	1 28	1 25	1 8	2 56	0 57	20 27	1 38	23 27	0 8	17 50	1 44	7 34	14 14	15 16	15 23	8 2	16 12	3 32
S 27	12 55	15 38	0n10	11 22	0 38	0 53	1 29	1 40	1 8	2 52	0 57	20 28	1 38	23 27	0 8	17 50	1 44	7 34	14 14	15 16	15 22	8 4	16 12	3 32
M28	13 15	18 12	1 31	10 43	0 17	1 21	1 31	1 55	1 7	2 47	0 57	20 29	1 38	23 27	0 8	17 49	1 44	7 34	14 14	15 16	15 21	8 6	16 11	3 32
T 29	13 35	19 30	2 45	10 7	0n 3	1 49	1 32	2 10	1 7	2 43	0 57	20 30	1 38	23 27	0 8	17 49	1 44	7 33	14 14	15 16	15 20	8 8	16 10	3 32
W30	13 54	19 31	3 46	9 36	0 21	2 16	1 33	2 25	1 7	2 39	0 57	20 31	1 38	23 27	0 8	17 49	1 44	7 33	14 14	15 16	15 19	8 9	16 9	3 32
T 31	14s13	18s22	4n33	9s 9	0n39	2s44	1n34	2s40	1n 7	2n34	0n57	20s32	1n38	23n27	0n 8	17n48	1s44	7n33	14s14	15s16	15s18	8n11	16n 8	3s33

Julian Day Number = 2769214.5, Delta T = 41m40s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'45, Lahiri = 36°01'45

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

NOVEMBER 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 41	9♏21'00	23♉55	25°R 4	11♎50	9♎59	25♍54	12♐16	0°R 6	27°R26	8°R33	11♏43	11♏46	15♈37	27°R51	F 1
S 2	2 48 38	10°20'34	6♒46	24°D59	13° 3	10°37	26° 5	12°22	0♋ 4	27♉24	8♊32	11°R43	11°43	15°44	27♉48	S 2
S 3	2 52 34	11°20'10	19°16	25♎ 4	14°17	11°14	26°16	12°29	0° 3	27°23	8°31	11°D43	11°40	15°50	27°45	S 3
M 4	2 56 31	12°19'47	1♓29	25°20	15°31	11°52	26°27	12°35	0° 1	27°21	8°30	11°43	11°36	15°57	27°42	M 4
T 5	3 0 27	13°19'26	13°31	25°47	16°45	12°30	26°38	12°42	29♊59	27°19	8°29	11°43	11°33	16° 4	27°40	T 5
W 6	3 4 24	14°19'07	25°24	26°23	17°59	13° 8	26°48	12°48	29°58	27°18	8°28	11°43	11°30	16°10	27°37	W 6
T 7	3 8 21	15°18'50	7♈13	27° 7	19°13	13°45	26°59	12°55	29°57	27°16	8°27	11°44	11°27	16°17	27°34	T 7
F 8	3 12 17	16°18'34	19° 2	28° 0	20°27	14°23	27°10	13° 2	29°55	27°14	8°26	11°44	11°24	16°24	27°31	F 8
S 9	3 16 14	17°18'20	0♉53	28°59	21°42	15° 1	27°20	13° 8	29°54	27°13	8°25	11°45	11°21	16°30	27°28	S 9
S 10	3 20 10	18°18'08	12°49	0♏ 5	22°56	15°38	27°30	13°15	29°52	27°11	8°23	11°R45	11°17	16°37	27°25	S 10
M11	3 24 7	19°17'58	24°51	1°16	24°10	16°16	27°41	13°22	29°50	27° 9	8°22	11°44	11°14	16°44	27°22	M11
T 12	3 28 3	20°17'50	7♊ 2	2°31	25°24	16°54	27°51	13°28	29°48	27° 8	8°21	11°44	11°11	16°50	27°19	T 12
W13	3 32 0	21°17'44	19°24	3°51	26°39	17°31	28° 1	13°35	29°47	27° 6	8°20	11°43	11° 8	16°57	27°16	W13
T 14	3 35 56	22°17'40	1♋57	5°14	27°53	18° 9	28°11	13°42	29°45	27° 4	8°19	11°41	11° 5	17° 4	27°13	T 14
F 15	3 39 53	23°17'38	14°44	6°40	29° 7	18°47	28°21	13°49	29°43	27° 3	8°18	11°40	11° 1	17°10	27°10	F 15
S 16	3 43 50	24°17'38	27°45	8° 8	0♏22	19°24	28°30	13°56	29°41	27° 1	8°17	11°38	10°58	17°17	27° 7	S 16
S 17	3 47 46	25°17'40	11♌ 3	9°38	1°36	20° 2	28°40	14° 3	29°39	26°59	8°16	11°37	10°55	17°24	27° 4	S 17
M18	3 51 43	26°17'44	24°38	11° 9	2°51	20°40	28°50	14°10	29°37	26°58	8°15	11°D37	10°52	17°30	27° 1	M18
T 19	3 55 39	27°17'50	8♍32	12°42	4° 5	21°17	28°59	14°17	29°35	26°56	8°14	11°37	10°49	17°37	26°58	T 19
W20	3 59 36	28°17'58	22°44	14°16	5°20	21°55	29° 9	14°23	29°33	26°54	8°13	11°38	10°46	17°44	26°55	W20
T 21	4 3 32	29°18'08	7♎12	15°51	6°35	22°33	29°18	14°30	29°31	26°53	8°12	11°39	10°42	17°50	26°52	T 21
F 22	4 7 29	0♐18'21	21°53	17°26	7°49	23°10	29°27	14°37	29°29	26°51	8°10	11°40	10°39	17°57	26°49	F 22
S 23	4 11 25	1°18'35	6♏42	19° 2	9° 4	23°48	29°36	14°45	29°27	26°49	8° 9	11°R41	10°36	18° 4	26°46	S 23
S 24	4 15 22	2°18'51	21°32	20°38	10°19	24°25	29°45	14°52	29°25	26°48	8° 8	11°41	10°33	18°10	26°43	S 24
M25	4 19 19	3°19'09	6♐16	22°15	11°34	25° 3	29°54	14°59	29°22	26°46	8° 7	11°40	10°30	18°17	26°39	M25
T 26	4 23 15	4°19'29	20°46	23°51	12°48	25°41	0♎ 2	15° 6	29°20	26°44	8° 6	11°37	10°27	18°23	26°36	T 26
W27	4 27 12	5°19'50	4♑57	25°28	14° 3	26°18	0°11	15°13	29°18	26°43	8° 5	11°34	10°23	18°30	26°33	W27
T 28	4 31 8	6°20'13	18°44	27° 4	15°18	26°56	0°19	15°20	29°16	26°41	8° 4	11°30	10°20	18°37	26°30	T 28
F 29	4 35 5	7°20'37	2♒ 5	28°40	16°33	27°33	0°28	15°27	29°13	26°39	8° 3	11°26	10°17	18°43	26°28	F 29
S 30	4 39 1	8♐21'02	15♒ 1	0♐17	17♏48	28♎11	0♎36	15♐34	29♊11	26♉38	8♊ 2	11♏23	10♏14	18♈50	26♉25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	16s15	5n 3	8s48	0n55	3s12	1n34	2s54	1n 7	2n30	0n58	20s33	1n38	23n27	0n 8	17n48	1s44	7n33	14s14	15s17	15s17	8n13	16n 8	3s33
S 2	14 51	13 23	5 17	8 33	1 10	3 40	1 35	3 9	1 7	2 26	0 58	20 34	1 37	23 27	0 8	17 48	1 44	7 32	14 14	15 17	15 17	8 15	16 7	3 33
S 3	15 10	9 58	5 15	8 22	1 23	4 8	1 36	3 24	1 7	2 22	0 58	20 34	1 37	23 27	0 8	17 47	1 44	7 32	14 15	15 17	15 16	8 17	16 6	3 33
M 4	15 28	6 13	4 59	8 18	1 34	4 36	1 36	3 39	1 7	2 18	0 58	20 35	1 37	23 27	0 8	17 47	1 44	7 32	14 15	15 17	15 15	8 18	16 5	3 33
T 5	15 46	2 17	4 30	8 19	1 43	5 4	1 37	3 54	1 6	2 13	0 58	20 36	1 37	23 27	0 8	17 47	1 44	7 32	14 15	15 17	15 14	8 20	16 5	3 33
W 6	16 4	1n42	3 50	8 24	1 51	5 31	1 37	4 8	1 6	2 9	0 58	20 37	1 37	23 27	0 8	17 46	1 44	7 31	14 15	15 17	15 13	8 22	16 4	3 33
T 7	16 21	5 37	3 0	8 34	1 58	5 59	1 38	4 23	1 6	2 5	0 58	20 38	1 37	23 27	0 8	17 46	1 44	7 31	14 15	15 17	15 12	8 24	16 3	3 34
F 8	16 38	9 19	2 3	8 48	2 2	6 26	1 38	4 38	1 6	2 1	0 59	20 39	1 37	23 27	0 8	17 45	1 44	7 31	14 15	15 17	15 11	8 26	16 2	3 34
S 9	16 55	12 40	1 0	9 6	2 6	6 54	1 38	4 52	1 6	1 57	0 59	20 40	1 37	23 27	0 8	17 45	1 44	7 31	14 15	15 17	15 10	8 28	16 1	3 34
S 10	17 12	15 31	0s 6	9 27	2 8	7 21	1 38	5 7	1 6	1 53	0 59	20 41	1 37	23 27	0 8	17 45	1 44	7 31	14 15	15 17	15 9	8 29	16 1	3 34
M11	17 28	17 43	1 12	9 50	2 9	7 48	1 38	5 21	1 6	1 50	0 59	20 42	1 36	23 27	0 8	17 44	1 44	7 30	14 15	15 17	15 8	8 31	16 0	3 34
T 12	17 44	19 9	2 16	10 16	2 9	8 15	1 38	5 36	1 5	1 46	0 59	20 43	1 36	23 27	0 8	17 44	1 44	7 30	14 15	15 17	15 7	8 33	15 59	3 34
W13	18 0	19 41	3 14	10 43	2 8	8 42	1 38	5 50	1 5	1 42	0 59	20 44	1 36	23 27	0 8	17 43	1 44	7 30	14 15	15 16	15 6	8 35	15 58	3 34
T 14	18 15	19 15	4 4	11 13	2 7	9 8	1 38	6 5	1 5	1 38	1 0	20 45	1 36	23 27	0 8	17 43	1 44	7 30	14 15	15 16	15 5	8 37	15 58	3 34
F 15	18 30	17 50	4 43	11 43	2 4	9 35	1 38	6 19	1 5	1 34	1 0	20 46	1 36	23 27	0 8	17 43	1 44	7 29	14 16	15 16	15 4	8 38	15 57	3 35
S 16	18 45	15 29	5 8	12 14	2 1	10 1	1 38	6 34	1 5	1 31	1 0	20 47	1 36	23 27	0 8	17 42	1 44	7 29	14 16	15 15	15 3	8 40	15 56	3 35
S 17	19 0	12 17	5 17	12 46	1 57	10 27	1 37	6 48	1 5	1 27	1 0	20 47	1 36	23 27	0 8	17 42	1 44	7 29	14 16	15 15	15 2	8 42	15 55	3 35
M18	19 14	8 23	5 9	13 19	1 53	10 53	1 37	7 2	1 4	1 23	1 0	20 48	1 36	23 27	0 8	17 42	1 44	7 29	14 16	15 15	15 1	8 44	15 55	3 35
T 19	19 28	3 57	4 43	13 52	1 48	11 19	1 36	7 16	1 4	1 20	1 1	20 49	1 36	23 27	0 8	17 41	1 44	7 29	14 16	15 15	15 0	8 46	15 54	3 35
W20	19 41	0s47	3 59	14 24	1 43	11 44	1 36	7 30	1 4	1 16	1 1	20 50	1 35	23 27	0 8	17 41	1 44	7 29	14 16	15 15	14 59	8 47	15 53	3 35
T 21	19 54	5 36	2 59	14 57	1 38	12 9	1 35	7 44	1 4	1 13	1 1	20 51	1 35	23 27	0 8	17 40	1 44	7 28	14 16	15 15	14 58	8 49	15 52	3 35
F 22	20 7	10 9	1 47	15 29	1 32	12 34	1 34	7 58	1 4	1 9	1 1	20 52	1 35	23 27	0 8	17 40	1 44	7 28	14 16	15 16	14 57	8 51	15 51	3 35
S 23	20 19	14 7	0 28	16 1	1 26	12 58	1 34	8 12	1 4	1 6	1 1	20 53	1 35	23 28	0 8	17 40	1 44	7 28	14 16	15 16	14 56	8 53	15 51	3 35
S 24	20 31	17 11	0n54	16 33	1 19	13 23	1 33	8 26	1 3	1 2	1 2	20 54	1 35	23 28	0 8	17 39	1 44	7 28	14 16	15 16	14 55	8 55	15 50	3 35
M25	20 43	19 5	2 12	17 4	1 13	13 46	1 32	8 40	1 3	0 59	1 2	20 54	1 35	23 28	0 8	17 39	1 44	7 28	14 16	15 16	14 54	8 56	15 49	3 35
T 26	20 54	19 42	3 19	17 34	1 6	14 10	1 31	8 54	1 3	0 56	1 2	20 55	1 35	23 28	0 8	17 39	1 44	7 28	14 16	15 15	14 53	8 58	15 49	3 35
W27	21 5	19 1	4 13	18 4	1 0	14 33	1 30	9 8	1 3	0 53	1 2	20 56	1 35	23 28	0 8	17 38	1 44	7 27	14 16	15 14	14 52	9 0	15 48	3 35
T 28	21 16	17 14	4 50	18 33	0 53	14 56	1 29	9 21	1 3	0 50	1 2	20 57	1 35	23 28	0 8	17 38	1 44	7 27	14 16	15 13	14 51	9 2	15 47	3 35
F 29	21 26	14 33	5 10	19 1	0 46	15 19	1 27	9 35	1 2	0 46	1 3	20 58	1 35	23 28	0 8	17 37	1 44	7 27	14 16	15 11	14 50	9 3	15 46	3 36
S 30	21s36	11s15	5n14	19s29	0n39	15s41	1n26	9s48	1n 2	0n43	1n 3	20s59	1n35	23n28	0n 8	17n37	1s44	7n27	14s16	15s11	14s49	9n 5	15n46	3s36

Julian Day Number = 2769245.5, Delta T = 41m41s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'49, Lahiri = 36°01'49

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ASTRODIENST EPHEMERIS for the year 2869
geocentric

DECEMBER 2869 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 58	9♐21'28	27♒35	1♐53	19♏ 3	28♎48	0♎44	15♐41	29°R 9	26°R36	8°R 0	11°R21	10♏11	18♈57	26°R22	S 1
M 2	4 46 54	10°21'56	9♓50	3°29	20°18	29°26	0°52	15°48	29♊ 6	26♉34	7♊59	11°D21	10° 7	19° 3	26♉19	M 2
T 3	4 50 51	11°22'25	21°52	5° 5	21°33	0♏ 3	1° 0	15°56	29° 4	26°33	7°58	11♏21	10° 4	19°10	26°16	T 3
W 4	4 54 48	12°22'55	3♈44	6°40	22°48	0°41	1° 8	16° 3	29° 2	26°31	7°57	11°23	10° 1	19°17	26°13	W 4
T 5	4 58 44	13°23'27	15°32	8°16	24° 3	1°18	1°15	16°10	28°59	26°29	7°56	11°25	9°58	19°23	26°10	T 5
F 6	5 2 41	14°24'00	27°21	9°51	25°18	1°56	1°23	16°17	28°57	26°28	7°55	11°26	9°55	19°30	26° 7	F 6
S 7	5 6 37	15°24'34	9♉15	11°26	26°33	2°33	1°30	16°24	28°54	26°26	7°54	11°R27	9°52	19°37	26° 4	S 7
S 8	5 10 34	16°25'09	21°17	13° 1	27°48	3°11	1°37	16°31	28°52	26°25	7°53	11°27	9°48	19°43	26° 2	S 8
M 9	5 14 30	17°25'45	3♊31	14°36	29° 3	3°48	1°44	16°38	28°49	26°23	7°51	11°24	9°45	19°50	25°59	M 9
T 10	5 18 27	18°26'23	15°57	16°11	0♐18	4°26	1°51	16°46	28°47	26°22	7°50	11°20	9°42	19°57	25°56	T 10
W11	5 22 23	19°27'02	28°37	17°46	1°33	5° 3	1°58	16°53	28°44	26°20	7°49	11°15	9°39	20° 3	25°53	W11
T 12	5 26 20	20°27'43	11♋32	19°20	2°48	5°40	2° 4	17° 0	28°42	26°19	7°48	11° 8	9°36	20°10	25°51	T 12
F 13	5 30 17	21°28'25	24°40	20°54	4° 3	6°18	2°11	17° 7	28°39	26°17	7°47	11° 1	9°33	20°17	25°48	F 13
S 14	5 34 13	22°29'08	8♌ 1	22°29	5°19	6°55	2°17	17°14	28°37	26°16	7°46	10°54	9°29	20°23	25°45	S 14
S 15	5 38 10	23°29'52	21°33	24° 3	6°34	7°33	2°23	17°21	28°34	26°14	7°45	10°48	9°26	20°30	25°43	S 15
M16	5 42 6	24°30'38	5♍16	25°37	7°49	8°10	2°29	17°29	28°32	26°13	7°44	10°45	9°23	20°37	25°40	M16
T 17	5 46 3	25°31'26	19° 8	27°11	9° 4	8°47	2°35	17°36	28°29	26°11	7°43	10°43	9°20	20°43	25°38	T 17
W18	5 49 59	26°32'14	3♎10	28°45	10°19	9°25	2°40	17°43	28°27	26°10	7°42	10°D43	9°17	20°50	25°35	W18
T 19	5 53 56	27°33'05	17°20	0♑19	11°35	10° 2	2°46	17°50	28°24	26° 8	7°41	10°44	9°13	20°57	25°33	T 19
F 20	5 57 52	28°33'56	1♏38	1°53	12°50	10°39	2°51	17°57	28°22	26° 7	7°40	10°45	9°10	21° 3	25°30	F 20
S 21	6 1 49	29°34'49	16° 0	3°27	14° 5	11°17	2°57	18° 4	28°19	26° 6	7°39	10°R45	9° 7	21°10	25°28	S 21
S 22	6 5 46	0♑35'43	0♐23	5° 2	15°20	11°54	3° 2	18°11	28°17	26° 4	7°38	10°44	9° 4	21°16	25°25	S 22
M23	6 9 42	1°36'38	14°44	6°36	16°36	12°31	3° 6	18°18	28°14	26° 3	7°37	10°39	9° 1	21°23	25°23	M23
T 24	6 13 39	2°37'35	28°56	8°10	17°51	13° 8	3°11	18°25	28°11	26° 2	7°36	10°33	8°58	21°30	25°21	T 24
W25	6 17 35	3°38'32	12♑55	9°44	19° 6	13°46	3°16	18°32	28° 9	26° 0	7°35	10°24	8°54	21°36	25°19	W25
T 26	6 21 32	4°39'30	26°35	11°19	20°22	14°23	3°20	18°39	28° 6	25°59	7°34	10°15	8°51	21°43	25°16	T 26
F 27	6 25 28	5°40'29	9♒54	12°53	21°37	15° 0	3°24	18°46	28° 4	25°58	7°33	10° 5	8°48	21°50	25°14	F 27
S 28	6 29 25	6°41'28	22°51	14°28	22°52	15°37	3°28	18°53	28° 1	25°57	7°32	9°56	8°45	21°56	25°12	S 28
S 29	6 33 22	7°42'28	5♓27	16° 2	24° 8	16°15	3°32	19° 0	27°59	25°56	7°31	9°49	8°42	22° 3	25°10	S 29
M30	6 37 18	8°43'28	17°44	17°37	25°23	16°52	3°36	19° 7	27°56	25°54	7°30	9°44	8°39	22°10	25° 8	M30
T 31	6 41 15	9♑44'29	29♓46	19♑11	26♐39	17♏29	3♎39	19♐14	27♊54	25♉53	7♊29	9♏41	8♏35	22♈16	25♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	7s31	5n 2	19s55	0n32	16s 2	1n25	10s 2	1n 2	0n40	1n 3	20s59	1n35	23n28	0n 8	17n37	1s44	7n27	14s16	15s10	14s48	9n 7	15n45	3s36
M 2	21 54	3 34	4 37	20 20	0 25	16 24	1 23	10 15	1 2	0 37	1 3	21 0	1 35	23 28	0 8	17 36	1 44	7 27	14 16	15 10	14 47	9 9	15 44	3 36
T 3	22 2	0n27	3 59	20 45	0 18	16 45	1 22	10 29	1 1	0 35	1 3	21 1	1 35	23 28	0 8	17 36	1 44	7 27	14 16	15 10	14 46	9 10	15 44	3 36
W 4	22 10	4 25	3 12	21 8	0 11	17 5	1 20	10 42	1 1	0 32	1 4	21 2	1 34	23 27	0 8	17 36	1 44	7 26	14 16	15 10	14 45	9 12	15 43	3 36
T 5	22 18	8 12	2 17	21 31	0 4	17 25	1 19	10 55	1 1	0 29	1 4	21 3	1 34	23 27	0 8	17 35	1 44	7 26	14 15	15 11	14 44	9 14	15 42	3 36
F 6	22 25	11 40	1 17	21 52	0s 3	17 45	1 17	11 8	1 1	0 26	1 4	21 3	1 34	23 27	0 8	17 35	1 44	7 26	14 15	15 11	14 43	9 16	15 42	3 36
S 7	22 32	14 42	0 12	22 12	0 10	18 4	1 16	11 21	1 1	0 24	1 4	21 4	1 34	23 27	0 8	17 35	1 44	7 26	14 15	15 12	14 42	9 17	15 41	3 36
S 8	22 38	17 8	0s54	22 31	0 16	18 22	1 14	11 34	1 0	0 21	1 5	21 5	1 34	23 27	0 8	17 34	1 44	7 26	14 15	15 12	14 41	9 19	15 40	3 36
M 9	22 44	18 50	1 58	22 49	0 23	18 40	1 12	11 47	1 0	0 18	1 5	21 6	1 34	23 27	0 8	17 34	1 44	7 26	14 15	15 11	14 40	9 21	15 40	3 36
T 10	22 49	19 39	2 57	23 6	0 30	18 58	1 10	12 0	1 0	0 16	1 5	21 6	1 34	23 27	0 8	17 34	1 44	7 26	14 15	15 10	14 39	9 23	15 39	3 36
W11	22 54	19 30	3 49	23 22	0 36	19 15	1 9	12 12	1 0	0 13	1 5	21 7	1 34	23 27	0 8	17 33	1 44	7 26	14 15	15 8	14 38	9 24	15 38	3 36
T 12	22 59	18 21	4 30	23 36	0 42	19 32	1 7	12 25	0 59	0 11	1 5	21 8	1 34	23 27	0 8	17 33	1 44	7 26	14 15	15 6	14 37	9 26	15 38	3 36
F 13	23 3	16 13	4 57	23 49	0 49	19 48	1 5	12 38	0 59	0 9	1 6	21 9	1 34	23 27	0 8	17 33	1 44	7 26	14 15	15 4	14 36	9 28	15 37	3 36
S 14	23 7	13 12	5 9	24 1	0 55	20 3	1 3	12 50	0 59	0 6	1 6	21 9	1 34	23 27	0 8	17 32	1 44	7 26	14 15	15 1	14 35	9 30	15 37	3 36
S 15	23 10	9 27	5 4	24 12	1 1	20 18	1 1	13 2	0 58	0 4	1 6	21 10	1 34	23 27	0 8	17 32	1 44	7 26	14 15	15 0	14 34	9 31	15 36	3 36
M16	23 13	5 10	4 42	24 22	1 6	20 32	0 59	13 15	0 58	0 2	1 6	21 11	1 34	23 27	0 8	17 32	1 44	7 26	14 14	14 59	14 33	9 33	15 35	3 36
T 17	23 15	0 33	4 3	24 30	1 12	20 46	0 57	13 27	0 58	0s 0	1 7	21 11	1 34	23 27	0 8	17 31	1 44	7 25	14 14	14 58	14 32	9 35	15 35	3 36
W18	23 17	4s 9	3 9	24 37	1 18	20 59	0 55	13 39	0 58	0 2	1 7	21 12	1 34	23 27	0 8	17 31	1 44	7 25	14 14	14 58	14 31	9 36	15 34	3 36
T 19	23 18	8 40	2 3	24 42	1 23	21 12	0 52	13 51	0 57	0 4	1 7	21 13	1 34	23 27	0 8	17 31	1 44	7 25	14 14	14 58	14 30	9 38	15 34	3 36
F 20	23 19	12 45	0 49	24 47	1 28	21 24	0 50	14 3	0 57	0 6	1 7	21 13	1 34	23 27	0 8	17 31	1 44	7 25	14 14	14 59	14 29	9 40	15 33	3 35
S 21	23 19	16 6	0n28	24 50	1 33	21 35	0 48	14 14	0 57	0 8	1 8	21 14	1 34	23 27	0 8	17 30	1 44	7 25	14 14	14 59	14 28	9 42	15 33	3 35
S 22	23 19	18 26	1 44	24 51	1 37	21 46	0 46	14 26	0 56	0 10	1 8	21 15	1 34	23 27	0 8	17 30	1 44	7 25	14 14	14 58	14 27	9 43	15 32	3 35
M23	23 19	19 36	2 53	24 51	1 42	21 56	0 43	14 38	0 56	0 11	1 8	21 15	1 34	23 27	0 8	17 30	1 44	7 25	14 14	14 57	14 26	9 45	15 32	3 35
T 24	23 18	19 30	3 50	24 50	1 46	22 5	0 41	14 49	0 56	0 13	1 8	21 16	1 34	23 27	0 8	17 29	1 44	7 25	14 13	14 55	14 25	9 47	15 31	3 35
W25	23 16	18 12	4 32	24 48	1 50	22 14	0 39	15 1	0 55	0 14	1 9	21 17	1 34	23 27	0 8	17 29	1 44	7 25	14 13	14 52	14 24	9 48	15 31	3 35
T 26	23 15	15 52	4 57	24 44	1 54	22 22	0 37	15 12	0 55	0 16	1 9	21 17	1 34	23 27	0 8	17 29	1 43	7 25	14 13	14 49	14 23	9 50	15 30	3 35
F 27	23 12	12 46	5 6	24 39	1 57	22 30	0 34	15 23	0 55	0 17	1 9	21 18	1 34	23 27	0 8	17 29	1 43	7 25	14 13	14 46	14 22	9 52	15 30	3 35
S 28	23 9	9 8	4 58	24 32	2 0	22 36	0 32	15 34	0 54	0 19	1 9	21 18	1 34	23 27	0 8	17 28	1 43	7 25	14 13	14 43	14 21	9 54	15 29	3 35
S 29	23 6	5 11	4 36	24 24	2 3	22 42	0 29	15 45	0 54	0 20	1 10	21 19	1 34	23 27	0 9	17 28	1 43	7 25	14 13	14 41	14 20	9 55	15 29	3 35
M30	23 2	1 7	4 2	24 15	2 6	22 48	0 27	15 56	0 54	0 21	1 10	21 19	1 34	23 27	0 9	17 28	1 43	7 26	14 12	14 40	14 19	9 57	15 29	3 35
T 31	22s58	2n55	3n17	24s 4	2s 8	22s52	0n25	16s 7	0n53	0s22	1n10	21s20	1n34	23n27	0n 9	17n28	1s43	7n26	14s12	14s39	14s18	9n59	15n28	3s35

Julian Day Number = 2769275.5, Delta T = 41m41s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'53, Lahiri = 36°01'54

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

JANUARY 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 11	10♉45'30	11♈38	20♉46	27♐54	18♏ 6	3♎42	19♐21	27°R51	25°R52	7°R28	9°D41	8♏32	22♈23	25°R 4	W 1
T 2	6 49 8	11°46'31	23°26	22°21	29° 9	18°43	3°46	19°28	27♊49	25♉51	7♊27	9♏41	8°29	22°30	25♉ 2	T 2
F 3	6 53 4	12°47'33	5♉15	23°56	0♉25	19°20	3°49	19°34	27°47	25°50	7°26	9°R42	8°26	22°36	25° 1	F 3
S 4	6 57 1	13°48'35	17°11	25°30	1°40	19°57	3°51	19°41	27°44	25°49	7°25	9°42	8°23	22°43	24°59	S 4
S 5	7 0 57	14°49'37	29°18	27° 5	2°55	20°34	3°54	19°48	27°42	25°48	7°24	9°40	8°19	22°50	24°57	S 5
M 6	7 4 54	15°50'40	11♊39	28°39	4°11	21°11	3°56	19°54	27°39	25°47	7°23	9°35	8°16	22°56	24°55	M 6
T 7	7 8 51	16°51'43	24°19	0♒13	5°26	21°48	3°59	20° 1	27°37	25°46	7°23	9°28	8°13	23° 3	24°54	T 7
W 8	7 12 47	17°52'46	7♋17	1°47	6°42	22°25	4° 1	20° 8	27°35	25°45	7°22	9°18	8°10	23°10	24°52	W 8
T 9	7 16 44	18°53'49	20°34	3°21	7°57	23° 2	4° 2	20°14	27°32	25°44	7°21	9° 7	8° 7	23°16	24°51	T 9
F 10	7 20 40	19°54'53	4♌ 8	4°54	9°12	23°39	4° 4	20°21	27°30	25°44	7°20	8°54	8° 4	23°23	24°49	F 10
S 11	7 24 37	20°55'57	17°56	6°26	10°28	24°16	4° 6	20°27	27°28	25°43	7°19	8°43	8° 0	23°30	24°48	S 11
S 12	7 28 33	21°57'02	1♍53	7°57	11°43	24°53	4° 7	20°34	27°25	25°42	7°19	8°33	7°57	23°36	24°47	S 12
M13	7 32 30	22°58'07	15°56	9°28	12°59	25°30	4° 8	20°40	27°23	25°41	7°18	8°25	7°54	23°43	24°45	M13
T 14	7 36 26	23°59'12	0♎ 2	10°57	14°14	26° 7	4° 9	20°47	27°21	25°41	7°17	8°21	7°51	23°49	24°44	T 14
W15	7 40 23	25° 0'18	14° 8	12°24	15°30	26°44	4° 9	20°53	27°19	25°40	7°16	8°19	7°48	23°56	24°43	W15
T 16	7 44 20	26° 1'24	28°13	13°49	16°45	27°21	4°10	20°59	27°17	25°39	7°16	8°D18	7°45	24° 3	24°42	T 16
F 17	7 48 16	27° 2'31	12♏17	15°13	18° 1	27°58	4°10	21° 6	27°15	25°39	7°15	8°R18	7°41	24° 9	24°41	F 17
S 18	7 52 13	28° 3'38	26°18	16°33	19°16	28°35	4°R10	21°12	27°13	25°38	7°14	8°18	7°38	24°16	24°40	S 18
S 19	7 56 9	29° 4'45	10♐16	17°50	20°31	29°11	4°10	21°18	27°10	25°37	7°14	8°14	7°35	24°23	24°39	S 19
M20	8 0 6	0♒ 5'53	24° 8	19° 3	21°47	29°48	4°10	21°24	27° 8	25°37	7°13	8° 8	7°32	24°29	24°38	M20
T 21	8 4 2	1° 7'00	7♉54	20°12	23° 2	0♐25	4°10	21°30	27° 6	25°36	7°12	7°59	7°29	24°36	24°37	T 21
W22	8 7 59	2° 8'08	21°29	21°16	24°18	1° 2	4° 9	21°36	27° 4	25°36	7°12	7°47	7°25	24°43	24°37	W22
T 23	8 11 55	3° 9'15	4♒51	22°13	25°33	1°38	4° 8	21°42	27° 3	25°35	7°11	7°34	7°22	24°49	24°36	T 23
F 24	8 15 52	4°10'23	17°57	23° 4	26°49	2°15	4° 7	21°48	27° 1	25°35	7°11	7°20	7°19	24°56	24°35	F 24
S 25	8 19 49	5°11'30	0♓45	23°47	28° 4	2°52	4° 6	21°54	26°59	25°35	7°10	7° 7	7°16	25° 3	24°35	S 25
S 26	8 23 45	6°12'36	13°16	24°21	29°20	3°28	4° 4	22° 0	26°57	25°34	7°10	6°56	7°13	25° 9	24°34	S 26
M27	8 27 42	7°13'42	25°31	24°46	0♒35	4° 5	4° 3	22° 6	26°55	25°34	7° 9	6°48	7°10	25°16	24°34	M27
T 28	8 31 38	8°14'48	7♈32	25° 1	1°51	4°41	4° 1	22°11	26°53	25°34	7° 9	6°43	7° 6	25°23	24°34	T 28
W29	8 35 35	9°15'52	19°24	25°R 4	3° 6	5°18	3°59	22°17	26°52	25°34	7° 8	6°40	7° 3	25°29	24°33	W29
T 30	8 39 31	10°16'57	1♉12	24°56	4°21	5°54	3°57	22°23	26°50	25°33	7° 8	6°39	7° 0	25°36	24°33	T 30
F 31	8 43 28	11♒18'00	13♉ 0	24♒37	5♒37	6♐31	3♎54	22♐28	26♊48	25♉33	7♊ 7	6♏39	6♏57	25♈42	24♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s53	6n48	2n24	23s52	2s10	22s56	0n22	16s17	0n53	0s23	1n10	21s21	1n34	23n27	0n 9	17n28	1s43	7n26	14s12	14s39	14s17	10n 0	15n28	3s35
T 2	22 48	10 24	1 26	23 38	2 11	23 0	0 20	16 28	0 53	0 24	1 11	21 21	1 34	23 27	0 9	17 27	1 43	7 26	14 12	14 39	14 16	10 2	15 28	3 35
F 3	22 43	13 35	0 24	23 23	2 12	23 2	0 17	16 38	0 52	0 25	1 11	21 22	1 34	23 27	0 9	17 27	1 43	7 26	14 12	14 39	14 15	10 4	15 27	3 35
S 4	22 37	16 15	0s40	23 7	2 13	23 4	0 15	16 49	0 52	0 26	1 11	21 22	1 34	23 27	0 9	17 27	1 43	7 26	14 11	14 39	14 14	10 5	15 27	3 34
S 5	22 30	18 14	1 43	22 49	2 13	23 5	0 12	16 59	0 52	0 27	1 12	21 23	1 34	23 27	0 9	17 27	1 43	7 26	14 11	14 38	14 13	10 7	15 27	3 34
M 6	22 23	19 24	2 42	22 30	2 13	23 6	0 10	17 9	0 51	0 28	1 12	21 23	1 34	23 27	0 9	17 27	1 43	7 26	14 11	14 37	14 12	10 9	15 26	3 34
T 7	22 16	19 38	3 34	22 9	2 12	23 6	0 7	17 19	0 51	0 28	1 12	21 24	1 34	23 27	0 9	17 26	1 43	7 26	14 11	14 35	14 11	10 10	15 26	3 34
W 8	22 8	18 51	4 17	21 47	2 11	23 5	0 5	17 29	0 50	0 29	1 12	21 24	1 34	23 27	0 9	17 26	1 43	7 26	14 11	14 31	14 10	10 12	15 26	3 34
T 9	22 0	17 2	4 46	21 24	2 9	23 3	0 2	17 38	0 50	0 29	1 13	21 25	1 34	23 27	0 9	17 26	1 43	7 26	14 10	14 28	14 9	10 14	15 25	3 34
F 10	21 51	14 15	5 1	21 0	2 7	23 1	0s 0	17 48	0 50	0 30	1 13	21 25	1 34	23 27	0 9	17 26	1 43	7 26	14 10	14 24	14 8	10 15	15 25	3 34
S 11	21 42	10 39	4 58	20 34	2 4	22 57	0 3	17 57	0 49	0 30	1 13	21 25	1 34	23 27	0 9	17 26	1 43	7 26	14 10	14 20	14 7	10 17	15 25	3 34
S 12	21 33	6 26	4 37	20 7	2 0	22 54	0 5	18 7	0 49	0 30	1 13	21 26	1 34	23 27	0 9	17 26	1 43	7 27	14 10	14 17	14 6	10 19	15 25	3 34
M13	21 23	1 50	4 0	19 39	1 56	22 49	0 7	18 16	0 48	0 30	1 14	21 26	1 34	23 27	0 9	17 26	1 43	7 27	14 9	14 15	14 5	10 20	15 25	3 34
T 14	21 12	2s53	3 8	19 11	1 51	22 44	0 10	18 25	0 48	0 31	1 14	21 27	1 34	23 26	0 9	17 25	1 43	7 27	14 9	14 13	14 4	10 22	15 24	3 33
W15	21 2	7 28	2 4	18 41	1 45	22 38	0 12	18 34	0 47	0 31	1 14	21 27	1 34	23 26	0 9	17 25	1 43	7 27	14 9	14 13	14 3	10 24	15 24	3 33
T 16	20 51	11 37	0 53	18 10	1 38	22 31	0 15	18 43	0 47	0 30	1 14	21 27	1 34	23 26	0 9	17 25	1 42	7 27	14 9	14 12	14 2	10 25	15 24	3 33
F 17	20 39	15 7	0n21	17 39	1 31	22 24	0 17	18 51	0 47	0 30	1 15	21 28	1 34	23 26	0 9	17 25	1 42	7 27	14 8	14 12	14 1	10 27	15 24	3 33
S 18	20 27	17 43	1 34	17 7	1 22	22 16	0 20	19 0	0 46	0 30	1 15	21 28	1 34	23 26	0 9	17 25	1 42	7 27	14 8	14 12	13 59	10 29	15 24	3 33
S 19	20 15	19 14	2 40	16 35	1 13	22 8	0 22	19 8	0 46	0 30	1 15	21 29	1 34	23 26	0 9	17 25	1 42	7 28	14 8	14 11	13 58	10 30	15 24	3 33
M20	20 2	19 35	3 37	16 2	1 3	21 58	0 24	19 17	0 45	0 30	1 16	21 29	1 34	23 26	0 9	17 25	1 42	7 28	14 8	14 9	13 57	10 32	15 24	3 33
T 21	19 49	18 45	4 20	15 30	0 52	21 48	0 27	19 25	0 45	0 29	1 16	21 29	1 34	23 26	0 9	17 25	1 42	7 28	14 7	14 6	13 56	10 33	15 24	3 33
W22	19 35	16 52	4 48	14 58	0 40	21 38	0 29	19 33	0 44	0 29	1 16	21 30	1 34	23 26	0 9	17 25	1 42	7 28	14 7	14 2	13 55	10 35	15 24	3 33
T 23	19 21	14 6	5 0	14 28	0 27	21 26	0 31	19 41	0 44	0 28	1 16	21 30	1 34	23 26	0 9	17 25	1 42	7 28	14 7	13 58	13 54	10 37	15 24	3 32
F 24	19 7	10 41	4 55	13 58	0 13	21 14	0 33	19 48	0 43	0 27	1 17	21 30	1 34	23 26	0 9	17 25	1 42	7 28	14 7	13 54	13 53	10 38	15 24	3 32
S 25	18 53	6 51	4 35	13 29	0n 3	21 2	0 36	19 56	0 43	0 27	1 17	21 31	1 34	23 26	0 9	17 25	1 42	7 29	14 6	13 49	13 52	10 40	15 24	3 32
S 26	18 38	2 48	4 3	13 3	0 19	20 48	0 38	20 3	0 42	0 26	1 17	21 31	1 34	23 26	0 9	17 25	1 42	7 29	14 6	13 46	13 51	10 42	15 24	3 32
M27	18 23	1n17	3 19	12 39	0 35	20 35	0 40	20 11	0 42	0 25	1 17	21 31	1 34	23 26	0 9	17 25	1 42	7 29	14 6	13 43	13 50	10 43	15 24	3 32
T 28	18 7	5 14	2 28	12 17	0 53	20 20	0 42	20 18	0 41	0 24	1 18	21 31	1 34	23 26	0 9	17 25	1 42	7 29	14 5	13 42	13 49	10 45	15 24	3 32
W29	17 51	8 57	1 30	11 59	1 11	20 5	0 44	20 25	0 41	0 23	1 18	21 32	1 35	23 26	0 9	17 25	1 42	7 30	14 5	13 41	13 48	10 46	15 24	3 32
T 30	17 35	12 17	0 29	11 45	1 29	19 49	0 46	20 32	0 40	0 22	1 18	21 32	1 35	23 26	0 9	17 25	1 42	7 30	14 5	13 40	13 47	10 48	15 24	3 31
F 31	17s18	15n 8	0s34	11s34	1n47	19s33	0s48	20s39	0n40	0s21	1n18	21s32	1n35	23n26	0n 9	17n25	1s42	7n30	14s 5	13s40	13s46	10n50	15n24	3s31

Julian Day Number = 2769306.5, Delta T = 41m42s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°54'57, Lahiri = 36°01'58

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

FEBRUARY 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 24	12♒19'03	24♉55	24°R 5	6♒52	7♐ 7	3°R52	22♐34	26°R47	25°R33	7°R 7	6°R39	6♏54	25♈49	24°R33	S 1
S 2	8 51 21	13°20'05	7♊ 2	23♒23	8° 8	7°43	3♎49	22°39	26♊45	25♉33	7♊ 7	6♏37	6°50	25°56	24°D33	S 2
M 3	8 55 18	14°21'06	19°26	22°30	9°23	8°20	3°46	22°44	26°44	25°33	7° 6	6°33	6°47	26° 2	24♉33	M 3
T 4	8 59 14	15°22'07	2♋11	21°29	10°39	8°56	3°43	22°50	26°42	25°D33	7° 6	6°26	6°44	26° 9	24°33	T 4
W 5	9 3 11	16°23'06	15°19	20°21	11°54	9°32	3°40	22°55	26°41	25°33	7° 6	6°16	6°41	26°16	24°33	W 5
T 6	9 7 7	17°24'05	28°52	19° 7	13° 9	10° 9	3°36	23° 0	26°40	25°33	7° 5	6° 4	6°38	26°22	24°33	T 6
F 7	9 11 4	18°25'03	12♌47	17°51	14°25	10°45	3°33	23° 5	26°38	25°33	7° 5	5°52	6°35	26°29	24°34	F 7
S 8	9 15 0	19°26'00	27° 0	16°34	15°40	11°21	3°29	23°10	26°37	25°33	7° 5	5°40	6°31	26°36	24°34	S 8
S 9	9 18 57	20°26'57	11♍25	15°20	16°56	11°57	3°25	23°15	26°36	25°33	7° 5	5°30	6°28	26°42	24°34	S 9
M10	9 22 53	21°27'52	25°56	14° 9	18°11	12°33	3°21	23°20	26°35	25°33	7° 4	5°22	6°25	26°49	24°35	M10
T 11	9 26 50	22°28'47	10♎26	13° 4	19°26	13° 9	3°16	23°25	26°34	25°34	7° 4	5°17	6°22	26°56	24°35	T 11
W12	9 30 47	23°29'42	24°51	12° 5	20°42	13°45	3°12	23°29	26°32	25°34	7° 4	5°15	6°19	27° 2	24°36	W12
T 13	9 34 43	24°30'36	9♏ 7	11°15	21°57	14°21	3° 7	23°34	26°31	25°34	7° 4	5°D14	6°16	27° 9	24°37	T 13
F 14	9 38 40	25°31'29	23°12	10°33	23°12	14°57	3° 2	23°39	26°30	25°35	7° 4	5°R15	6°12	27°16	24°37	F 14
S 15	9 42 36	26°32'22	7♐ 5	9°59	24°28	15°33	2°57	23°43	26°30	25°35	7° 4	5°14	6° 9	27°22	24°38	S 15
S 16	9 46 33	27°33'14	20°48	9°34	25°43	16° 9	2°52	23°48	26°29	25°35	7° 4	5°12	6° 6	27°29	24°39	S 16
M17	9 50 29	28°34'05	4♑20	9°18	26°58	16°45	2°47	23°52	26°28	25°36	7° 3	5° 7	6° 3	27°35	24°40	M17
T 18	9 54 26	29°34'55	17°41	9° 9	28°14	17°21	2°41	23°56	26°27	25°36	7° 3	5° 0	6° 0	27°42	24°41	T 18
W19	9 58 22	0♓35'45	0♒51	9°D 9	29°29	17°57	2°36	24° 0	26°26	25°37	7°D 3	4°50	5°56	27°49	24°42	W19
T 20	10 2 19	1°36'33	13°50	9°16	0♓44	18°32	2°30	24° 4	26°26	25°37	7° 3	4°38	5°53	27°55	24°43	T 20
F 21	10 6 16	2°37'21	26°35	9°29	2° 0	19° 8	2°24	24° 8	26°25	25°38	7° 3	4°26	5°50	28° 2	24°44	F 21
S 22	10 10 12	3°38'07	9♓ 8	9°49	3°15	19°43	2°18	24°12	26°24	25°38	7° 4	4°15	5°47	28° 9	24°45	S 22
S 23	10 14 9	4°38'52	21°28	10°15	4°30	20°19	2°12	24°16	26°24	25°39	7° 4	4° 6	5°44	28°15	24°46	S 23
M24	10 18 5	5°39'35	3♈35	10°46	5°46	20°55	2° 6	24°20	26°23	25°40	7° 4	3°58	5°41	28°22	24°48	M24
T 25	10 22 2	6°40'18	15°32	11°22	7° 1	21°30	1°59	24°24	26°23	25°40	7° 4	3°54	5°37	28°29	24°49	T 25
W26	10 25 58	7°40'58	27°22	12° 2	8°16	22° 5	1°53	24°27	26°23	25°41	7° 4	3°52	5°34	28°35	24°50	W26
T 27	10 29 55	8°41'38	9♉ 9	12°47	9°32	22°41	1°46	24°31	26°22	25°42	7° 4	3°D52	5°31	28°42	24°52	T 27
F 28	10 33 51	9♓42'15	20♉56	13♒36	10♓47	23♐16	1♎39	24♐34	26♊22	25♉43	7♊ 4	3♏53	5♏28	28♈49	24♉54	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	17n22	1s35	11s27	2n 5	19s16	0s50	20s45	0n39	0s19	1n19	21s32	1n35	23n26	0n 9	17n25	1s42	7n30	14s 4	13s40	13s45	10n51	15n24	3s31
S 2	16 44	18 51	2 34	11 25	2 22	18 59	0 52	20 52	0 38	0 18	1 19	21 33	1 35	23 26	0 9	17 25	1 42	7 30	14 4	13 40	13 44	10 53	15 24	3 31
M 3	16 27	19 29	3 26	11 27	2 38	18 41	0 54	20 58	0 38	0 17	1 19	21 33	1 35	23 26	0 9	17 25	1 41	7 31	14 4	13 38	13 43	10 54	15 24	3 31
T 4	16 9	19 9	4 10	11 32	2 53	18 23	0 56	21 4	0 37	0 15	1 19	21 33	1 35	23 26	0 9	17 25	1 41	7 31	14 3	13 36	13 42	10 56	15 24	3 31
W 5	15 51	17 47	4 42	11 42	3 6	18 4	0 58	21 10	0 37	0 14	1 20	21 33	1 35	23 26	0 9	17 25	1 41	7 31	14 3	13 33	13 41	10 58	15 25	3 31
T 6	15 33	15 25	4 59	11 54	3 16	17 44	0 59	21 16	0 36	0 12	1 20	21 34	1 35	23 26	0 9	17 25	1 41	7 31	14 3	13 29	13 40	10 59	15 25	3 31
F 7	15 14	12 6	4 59	12 9	3 25	17 24	1 1	21 22	0 35	0 10	1 20	21 34	1 35	23 26	0 9	17 25	1 41	7 32	14 2	13 25	13 39	11 1	15 25	3 30
S 8	14 55	8 3	4 41	12 27	3 30	17 4	1 3	21 28	0 35	0 9	1 20	21 34	1 35	23 26	0 9	17 25	1 41	7 32	14 2	13 21	13 38	11 2	15 25	3 30
S 9	14 36	3 28	4 5	12 45	3 33	16 43	1 4	21 33	0 34	0 7	1 21	21 34	1 35	23 26	0 9	17 25	1 41	7 32	14 2	13 17	13 37	11 4	15 25	3 30
M10	14 17	1s20	3 12	13 5	3 34	16 21	1 6	21 38	0 34	0 5	1 21	21 34	1 35	23 26	0 9	17 25	1 41	7 33	14 1	13 15	13 36	11 6	15 26	3 30
T 11	13 57	6 4	2 8	13 25	3 32	15 59	1 7	21 44	0 33	0 3	1 21	21 34	1 35	23 26	0 9	17 25	1 41	7 33	14 1	13 13	13 35	11 7	15 26	3 30
W12	13 37	10 26	0 55	13 45	3 29	15 37	1 9	21 49	0 32	0 1	1 21	21 35	1 35	23 26	0 9	17 26	1 41	7 33	14 1	13 12	13 34	11 9	15 26	3 30
T 13	13 17	14 8	0n21	14 4	3 23	15 14	1 10	21 53	0 32	0n 1	1 22	21 35	1 36	23 25	0 9	17 26	1 41	7 33	14 1	13 12	13 33	11 10	15 26	3 30
F 14	12 57	16 58	1 34	14 22	3 16	14 51	1 12	21 58	0 31	0 3	1 22	21 35	1 36	23 25	0 9	17 26	1 41	7 34	14 0	13 12	13 32	11 12	15 27	3 29
S 15	12 37	18 45	2 41	14 39	3 7	14 27	1 13	22 3	0 30	0 5	1 22	21 35	1 36	23 25	0 9	17 26	1 41	7 34	14 0	13 12	13 30	11 13	15 27	3 29
S 16	12 16	19 23	3 37	14 55	2 58	14 3	1 14	22 7	0 29	0 7	1 22	21 35	1 36	23 25	0 9	17 26	1 41	7 34	14 0	13 12	13 29	11 15	15 27	3 29
M17	11 55	18 54	4 21	15 9	2 47	13 39	1 15	22 11	0 29	0 10	1 23	21 35	1 36	23 25	0 9	17 26	1 41	7 35	13 59	13 10	13 28	11 17	15 28	3 29
T 18	11 34	17 22	4 50	15 22	2 36	13 14	1 17	22 16	0 28	0 12	1 23	21 35	1 36	23 25	0 9	17 26	1 41	7 35	13 59	13 7	13 27	11 18	15 28	3 29
W19	11 13	14 57	5 2	15 34	2 24	12 49	1 18	22 20	0 27	0 15	1 23	21 35	1 36	23 25	0 9	17 27	1 40	7 35	13 59	13 4	13 26	11 20	15 28	3 29
T 20	10 51	11 49	4 59	15 43	2 13	12 23	1 19	22 23	0 27	0 17	1 23	21 36	1 36	23 25	0 9	17 27	1 40	7 35	13 58	13 0	13 25	11 21	15 29	3 29
F 21	10 29	8 11	4 41	15 51	2 0	11 57	1 20	22 27	0 26	0 20	1 23	21 36	1 36	23 25	0 9	17 27	1 40	7 36	13 58	12 56	13 24	11 23	15 29	3 29
S 22	10 8	4 15	4 10	15 58	1 48	11 31	1 20	22 31	0 25	0 22	1 24	21 36	1 36	23 25	0 9	17 27	1 40	7 36	13 58	12 53	13 23	11 24	15 30	3 28
S 23	9 46	0 12	3 27	16 3	1 36	11 4	1 21	22 34	0 24	0 25	1 24	21 36	1 36	23 25	0 9	17 27	1 40	7 36	13 57	12 49	13 22	11 26	15 30	3 28
M24	9 24	3n47	2 35	16 6	1 24	10 38	1 22	22 37	0 24	0 27	1 24	21 36	1 36	23 25	0 9	17 28	1 40	7 37	13 57	12 47	13 21	11 27	15 30	3 28
T 25	9 1	7 35	1 37	16 8	1 12	10 11	1 23	22 41	0 23	0 30	1 24	21 36	1 37	23 25	0 9	17 28	1 40	7 37	13 57	12 45	13 20	11 29	15 31	3 28
W26	8 39	11 2	0 35	16 8	1 1	9 43	1 24	22 44	0 22	0 33	1 24	21 36	1 37	23 25	0 9	17 28	1 40	7 37	13 56	12 45	13 19	11 30	15 31	3 28
T 27	8 16	14 2	0s28	16 6	0 49	9 16	1 24	22 46	0 21	0 36	1 24	21 36	1 37	23 25	0 9	17 28	1 40	7 38	13 56	12 45	13 18	11 32	15 32	3 28
F 28	7s54	16n27	1s31	16s 4	0n38	8s48	1s25	22s49	0n20	0n38	1n25	21s36	1n37	23n25	0n 9	17n29	1s40	7n38	13s56	12s45	13s17	11n34	15n32	3s28

Julian Day Number = 2769337.5, Delta T = 41m42s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'02, Lahiri = 36°02'02

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

MARCH 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 48	10♓42'52	2♊50	14♒28	12♓ 2	23♐51	1°R32	24♐37	26°R22	25♉44	7♊ 4	3♏54	5♏25	28♈55	24♉55	S 1
S 2	10 41 44	11°43'26	14°55	15°23	13°17	24°26	1♎25	24°41	26♊22	25°44	7° 5	3°R54	5°22	29° 2	24°57	S 2
M 3	10 45 41	12°43'59	27°16	16°21	14°32	25° 1	1°18	24°44	26°22	25°45	7° 5	3°53	5°18	29° 8	24°59	M 3
T 4	10 49 38	13°44'30	9♋59	17°22	15°48	25°36	1°11	24°47	26°D22	25°46	7° 5	3°50	5°15	29°15	25° 0	T 4
W 5	10 53 34	14°44'59	23° 8	18°25	17° 3	26°11	1° 4	24°50	26°22	25°47	7° 5	3°44	5°12	29°22	25° 2	W 5
T 6	10 57 31	15°45'27	6♌44	19°31	18°18	26°46	0°57	24°53	26°22	25°48	7° 6	3°37	5° 9	29°28	25° 4	T 6
F 7	11 1 27	16°45'53	20°47	20°39	19°33	27°21	0°49	24°56	26°22	25°49	7° 6	3°30	5° 6	29°35	25° 6	F 7
S 8	11 5 24	17°46'17	5♍13	21°49	20°48	27°56	0°42	24°58	26°22	25°50	7° 6	3°22	5° 2	29°42	25° 8	S 8
S 9	11 9 20	18°46'39	19°58	23° 1	22° 3	28°31	0°35	25° 1	26°22	25°51	7° 7	3°15	4°59	29°48	25°10	S 9
M10	11 13 17	19°47'00	4♎52	24°14	23°18	29° 5	0°27	25° 3	26°22	25°53	7° 7	3°10	4°56	29°55	25°12	M10
T 11	11 17 13	20°47'19	19°48	25°30	24°33	29°40	0°19	25° 6	26°23	25°54	7° 8	3° 8	4°53	0♉ 2	25°14	T 11
W12	11 21 10	21°47'37	4♏38	26°47	25°48	0♑15	0°12	25° 8	26°23	25°55	7° 8	3°D 7	4°50	0° 8	25°16	W12
T 13	11 25 7	22°47'53	19°15	28° 6	27° 3	0°49	0° 4	25°10	26°23	25°56	7° 9	3° 8	4°47	0°15	25°19	T 13
F 14	11 29 3	23°48'08	3♐35	29°26	28°18	1°23	29♍56	25°12	26°24	25°57	7° 9	3° 9	4°43	0°22	25°21	F 14
S 15	11 33 0	24°48'22	17°36	0♓47	29°33	1°58	29°48	25°14	26°25	25°59	7°10	3°10	4°40	0°28	25°23	S 15
S 16	11 36 56	25°48'34	1♑18	2°10	0♈48	2°32	29°41	25°16	26°25	26° 0	7°10	3°R10	4°37	0°35	25°26	S 16
M17	11 40 53	26°48'45	14°42	3°35	2° 3	3° 6	29°33	25°18	26°26	26° 1	7°11	3° 9	4°34	0°42	25°28	M17
T 18	11 44 49	27°48'55	27°49	5° 0	3°18	3°40	29°25	25°20	26°26	26° 3	7°11	3° 6	4°31	0°48	25°31	T 18
W19	11 48 46	28°49'02	10♒41	6°27	4°33	4°14	29°17	25°21	26°27	26° 4	7°12	3° 1	4°27	0°55	25°33	W19
T 20	11 52 42	29°49'09	23°20	7°55	5°48	4°48	29° 9	25°23	26°28	26° 5	7°12	2°56	4°24	1° 1	25°36	T 20
F 21	11 56 39	0♈49'13	5♓46	9°25	7° 3	5°22	29° 2	25°24	26°29	26° 7	7°13	2°50	4°21	1° 8	25°38	F 21
S 22	12 0 36	1°49'16	18° 2	10°55	8°18	5°56	28°54	25°26	26°30	26° 8	7°14	2°44	4°18	1°15	25°41	S 22
S 23	12 4 32	2°49'17	0♈ 8	12°27	9°33	6°29	28°46	25°27	26°31	26°10	7°14	2°39	4°15	1°21	25°44	S 23
M24	12 8 29	3°49'16	12° 6	14° 0	10°48	7° 3	28°38	25°28	26°32	26°11	7°15	2°36	4°12	1°28	25°47	M24
T 25	12 12 25	4°49'14	23°58	15°34	12° 3	7°36	28°30	25°29	26°33	26°13	7°16	2°34	4° 8	1°35	25°49	T 25
W26	12 16 22	5°49'09	5♉45	17° 9	13°17	8°10	28°23	25°30	26°34	26°14	7°16	2°D34	4° 5	1°41	25°52	W26
T 27	12 20 18	6°49'02	17°32	18°46	14°32	8°43	28°15	25°31	26°35	26°16	7°17	2°35	4° 2	1°48	25°55	T 27
F 28	12 24 15	7°48'54	29°20	20°24	15°47	9°16	28° 7	25°32	26°36	26°18	7°18	2°36	3°59	1°55	25°58	F 28
S 29	12 28 11	8°48'43	11♊14	22° 3	17° 2	9°49	28° 0	25°32	26°38	26°19	7°19	2°38	3°56	2° 1	26° 1	S 29
S 30	12 32 8	9°48'30	23°19	23°43	18°16	10°22	27°52	25°33	26°39	26°21	7°19	2°40	3°53	2° 8	26° 4	S 30
M31	12 36 4	10♈48'15	5♋38	25♓24	19♈31	10♑55	27♍45	25♐33	26♊40	26♉23	7♊20	2°R41	3♏49	2♉15	26♉ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s31	18n11	2s30	15s59	0n27	8s20	1s25	22s52	0n19	0n41	1n25	21s36	1n37	23n25	0n 9	17n29	1s40	7n38	13s55	12s45	13s16	11n35	15n33	3s27
S 2	7 8	19 7	3 23	15 53	0 16	7 51	1 26	22 54	0 19	0 44	1 25	21 36	1 37	23 25	0 9	17 29	1 40	7 39	13 55	12 46	13 15	11 37	15 33	3 27
M 3	6 45	19 10	4 8	15 46	0 6	7 23	1 26	22 56	0 18	0 47	1 25	21 36	1 37	23 25	0 9	17 29	1 40	7 39	13 55	12 45	13 14	11 38	15 34	3 27
T 4	6 22	18 16	4 42	15 38	0s 4	6 54	1 26	22 58	0 17	0 50	1 25	21 36	1 37	23 25	0 9	17 30	1 40	7 40	13 55	12 44	13 13	11 40	15 34	3 27
W 5	5 59	16 22	5 3	15 27	0 14	6 25	1 26	23 0	0 16	0 53	1 25	21 36	1 37	23 25	0 9	17 30	1 40	7 40	13 54	12 42	13 12	11 41	15 35	3 27
T 6	5 35	13 32	5 8	15 16	0 23	5 56	1 27	23 2	0 15	0 56	1 25	21 36	1 37	23 25	0 9	17 30	1 40	7 40	13 54	12 40	13 11	11 43	15 36	3 27
F 7	5 12	9 50	4 55	15 3	0 32	5 27	1 27	23 4	0 14	0 59	1 26	21 36	1 38	23 25	0 9	17 30	1 40	7 41	13 54	12 37	13 9	11 44	15 36	3 27
S 8	4 49	5 29	4 22	14 49	0 41	4 57	1 27	23 5	0 13	1 2	1 26	21 36	1 38	23 25	0 9	17 31	1 40	7 41	13 53	12 35	13 8	11 46	15 37	3 27
S 9	4 25	0 42	3 32	14 34	0 50	4 28	1 27	23 7	0 12	1 5	1 26	21 36	1 38	23 25	0 9	17 31	1 39	7 41	13 53	12 32	13 7	11 47	15 37	3 27
M10	4 2	4s11	2 27	14 17	0 58	3 58	1 27	23 8	0 11	1 8	1 26	21 36	1 38	23 25	0 9	17 31	1 39	7 42	13 53	12 31	13 6	11 49	15 38	3 26
T 11	3 38	8 49	1 12	13 59	1 5	3 29	1 26	23 9	0 10	1 11	1 26	21 36	1 38	23 25	0 9	17 32	1 39	7 42	13 52	12 30	13 5	11 50	15 38	3 26
W12	3 14	12 52	0n 8	13 40	1 12	2 59	1 26	23 10	0 9	1 14	1 26	21 36	1 38	23 25	0 9	17 32	1 39	7 42	13 52	12 30	13 4	11 52	15 39	3 26
T 13	2 51	16 4	1 27	13 19	1 19	2 29	1 26	23 11	0 8	1 18	1 26	21 36	1 38	23 25	0 9	17 32	1 39	7 43	13 52	12 30	13 3	11 53	15 40	3 26
F 14	2 27	18 11	2 38	12 58	1 26	1 59	1 25	23 12	0 7	1 21	1 26	21 36	1 38	23 25	0 9	17 33	1 39	7 43	13 51	12 30	13 2	11 55	15 40	3 26
S 15	2 3	19 7	3 39	12 35	1 32	1 29	1 25	23 12	0 6	1 24	1 26	21 36	1 38	23 25	0 9	17 33	1 39	7 44	13 51	12 31	13 1	11 56	15 41	3 26
S 16	1 39	18 54	4 25	12 11	1 38	0 58	1 25	23 13	0 5	1 27	1 26	21 36	1 39	23 25	0 9	17 33	1 39	7 44	13 51	12 31	13 0	11 58	15 42	3 26
M17	1 16	17 37	4 56	11 45	1 43	0 28	1 24	23 13	0 4	1 30	1 26	21 36	1 39	23 25	0 9	17 34	1 39	7 44	13 51	12 30	12 59	11 59	15 42	3 26
T 18	0 52	15 25	5 10	11 19	1 48	0n 2	1 23	23 13	0 3	1 33	1 27	21 36	1 39	23 25	0 9	17 34	1 39	7 45	13 50	12 29	12 58	12 1	15 43	3 26
W19	0 28	12 31	5 9	10 51	1 53	0 32	1 23	23 14	0 2	1 36	1 27	21 36	1 39	23 25	0 9	17 34	1 39	7 45	13 50	12 28	12 57	12 2	15 44	3 25
T 20	0 4	9 4	4 52	10 22	1 57	1 2	1 22	23 13	0 1	1 40	1 27	21 36	1 39	23 25	0 9	17 35	1 39	7 45	13 50	12 26	12 56	12 4	15 44	3 25
F 21	0n19	5 17	4 22	9 53	2 1	1 33	1 21	23 13	0s 0	1 43	1 27	21 36	1 39	23 25	0 9	17 35	1 39	7 46	13 49	12 24	12 55	12 5	15 45	3 25
S 22	0 43	1 20	3 40	9 22	2 5	2 3	1 20	23 13	0 2	1 46	1 27	21 36	1 39	23 26	0 9	17 36	1 39	7 46	13 49	12 22	12 54	12 7	15 46	3 25
S 23	1 7	2n38	2 49	8 50	2 8	2 33	1 19	23 13	0 3	1 49	1 27	21 36	1 39	23 26	0 9	17 36	1 39	7 47	13 49	12 20	12 52	12 8	15 47	3 25
M24	1 31	6 27	1 50	8 16	2 10	3 3	1 18	23 12	0 4	1 52	1 27	21 35	1 39	23 26	0 9	17 36	1 39	7 47	13 48	12 19	12 51	12 9	15 47	3 25
T 25	1 54	9 59	0 47	7 42	2 13	3 33	1 17	23 12	0 5	1 55	1 27	21 35	1 40	23 26	0 9	17 37	1 39	7 47	13 48	12 18	12 50	12 11	15 48	3 25
W26	2 18	13 6	0s18	7 7	2 14	4 3	1 16	23 11	0 6	1 58	1 27	21 35	1 40	23 26	0 9	17 37	1 39	7 48	13 48	12 18	12 49	12 12	15 49	3 25
T 27	2 42	15 40	1 22	6 31	2 16	4 33	1 15	23 10	0 8	2 1	1 27	21 35	1 40	23 26	0 9	17 38	1 39	7 48	13 48	12 19	12 48	12 14	15 49	3 25
F 28	3 5	17 36	2 22	5 53	2 17	5 3	1 14	23 9	0 9	2 4	1 27	21 35	1 40	23 26	0 9	17 38	1 39	7 49	13 47	12 19	12 47	12 15	15 50	3 25
S 29	3 29	18 45	3 17	5 15	2 17	5 32	1 13	23 8	0 10	2 7	1 27	21 35	1 40	23 26	0 9	17 38	1 38	7 49	13 47	12 20	12 46	12 17	15 51	3 25
S 30	3 52	19 5	4 5	4 36	2 18	6 2	1 11	23 7	0 11	2 10	1 27	21 35	1 40	23 26	0 9	17 39	1 38	7 49	13 47	12 20	12 45	12 18	15 52	3 25
M31	4n15	18n31	4s42	3s55	2s17	6n31	1s10	23s 5	0s13	2n13	1n27	21s35	1n40	23n26	0n 9	17n39	1s38	7n50	13s47	12s21	12s44	12n20	15n53	3s24

Julian Day Number = 2769365.5, Delta T = 41m43s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'05, Lahiri = 36°02'06

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

APRIL 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 1	11♈47'58	18♋17	27♓ 6	20♈46	11♎28	27°R37	25♐33	26♊42	26♉24	7♊21	2°R41	3♏46	2♉21	26♉10	T 1
W 2	12 43 58	12°47'39	1♌20	28°50	22° 0	12° 1	27♍30	25°34	26°43	26°26	7°22	2♏40	3°43	2°28	26°13	W 2
T 3	12 47 54	13°47'17	14°49	0♈35	23°15	12°33	27°22	25°34	26°45	26°28	7°23	2°38	3°40	2°34	26°17	T 3
F 4	12 51 51	14°46'53	28°47	2°21	24°30	13° 5	27°15	25°R34	26°46	26°30	7°24	2°36	3°37	2°41	26°20	F 4
S 5	12 55 47	15°46'27	13♍11	4° 9	25°44	13°38	27° 8	25°34	26°48	26°31	7°24	2°33	3°33	2°48	26°23	S 5
S 6	12 59 44	16°45'58	27°58	5°58	26°59	14°10	27° 1	25°33	26°49	26°33	7°25	2°31	3°30	2°54	26°26	S 6
M 7	13 3 40	17°45'28	13♎ 1	7°48	28°13	14°42	26°54	25°33	26°51	26°35	7°26	2°30	3°27	3° 1	26°30	M 7
T 8	13 7 37	18°44'55	28°12	9°39	29°28	15°14	26°47	25°33	26°53	26°37	7°27	2°D29	3°24	3° 8	26°33	T 8
W 9	13 11 33	19°44'21	13♏21	11°32	0♉42	15°46	26°41	25°32	26°55	26°39	7°28	2°29	3°21	3°14	26°36	W 9
T 10	13 15 30	20°43'45	28°19	13°26	1°57	16°17	26°34	25°32	26°56	26°41	7°29	2°30	3°18	3°21	26°40	T 10
F 11	13 19 27	21°43'07	12♐59	15°21	3°11	16°49	26°27	25°31	26°58	26°43	7°30	2°31	3°14	3°28	26°43	F 11
S 12	13 23 23	22°42'27	27°16	17°18	4°25	17°20	26°21	25°30	27° 0	26°45	7°31	2°32	3°11	3°34	26°47	S 12
S 13	13 27 20	23°41'46	11♑ 8	19°15	5°40	17°52	26°15	25°29	27° 2	26°46	7°32	2°32	3° 8	3°41	26°50	S 13
M14	13 31 16	24°41'03	24°35	21°14	6°54	18°23	26° 8	25°28	27° 4	26°48	7°33	2°R33	3° 5	3°48	26°54	M14
T 15	13 35 13	25°40'18	7♒40	23°15	8° 9	18°54	26° 2	25°27	27° 6	26°50	7°34	2°32	3° 2	3°54	26°57	T 15
W16	13 39 9	26°39'32	20°24	25°16	9°23	19°25	25°56	25°26	27° 8	26°52	7°35	2°32	2°59	4° 1	27° 1	W16
T 17	13 43 6	27°38'43	2♓52	27°18	10°37	19°55	25°51	25°25	27°10	26°54	7°36	2°31	2°55	4° 7	27° 5	T 17
F 18	13 47 2	28°37'53	15° 5	29°21	11°51	20°26	25°45	25°23	27°13	26°56	7°37	2°31	2°52	4°14	27° 8	F 18
S 19	13 50 59	29°37'01	27° 8	1♉25	13° 6	20°56	25°40	25°22	27°15	26°59	7°38	2°30	2°49	4°21	27°12	S 19
S 20	13 54 56	0♉36'08	9♈ 4	3°30	14°20	21°26	25°34	25°20	27°17	27° 1	7°39	2°30	2°46	4°27	27°16	S 20
M21	13 58 52	1°35'12	20°54	5°35	15°34	21°56	25°29	25°19	27°19	27° 3	7°41	2°30	2°43	4°34	27°19	M21
T 22	14 2 49	2°34'14	2♉42	7°40	16°48	22°26	25°24	25°17	27°22	27° 5	7°42	2°30	2°39	4°41	27°23	T 22
W23	14 6 45	3°33'15	14°29	9°45	18° 2	22°56	25°19	25°15	27°24	27° 7	7°43	2°30	2°36	4°47	27°27	W23
T 24	14 10 42	4°32'13	26°18	11°50	19°16	23°25	25°14	25°13	27°26	27° 9	7°44	2°30	2°33	4°54	27°31	T 24
F 25	14 14 38	5°31'10	8♊10	13°55	20°30	23°54	25°10	25°11	27°29	27°11	7°45	2°30	2°30	5° 1	27°34	F 25
S 26	14 18 35	6°30'04	20°10	15°58	21°44	24°23	25° 5	25° 9	27°31	27°13	7°46	2°29	2°27	5° 7	27°38	S 26
S 27	14 22 31	7°28'56	2♋19	18° 0	22°58	24°52	25° 1	25° 7	27°34	27°15	7°48	2°29	2°24	5°14	27°42	S 27
M28	14 26 28	8°27'46	14°42	20° 0	24°12	25°21	24°57	25° 5	27°36	27°17	7°49	2°28	2°20	5°21	27°46	M28
T 29	14 30 25	9°26'34	27°20	21°59	25°26	25°49	24°53	25° 2	27°39	27°20	7°50	2°28	2°17	5°27	27°50	T 29
W30	14 34 21	10♉25'20	10♌19	23♉55	26♉40	26♎18	24♍49	25♐ 0	27♊42	27♉22	7♊51	2°D27	2♏14	5♉34	27♉54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n39	17n 1	5s 6	3s14	2s16	7n 1	1s 8	23s 4	0s14	2n16	1n27	21s35	1n40	23n26	0n 9	17n40	1s38	7n50	13s46	12s21	12s43	12n21	15n53	3s24
W 2	5 2	14 37	5 16	2 32	2 15	7 30	1 7	23 2	0 15	2 19	1 27	21 35	1 40	23 26	0 9	17 40	1 38	7 50	13 46	12 20	12 42	12 23	15 54	3 24
T 3	5 25	11 23	5 9	1 49	2 13	7 59	1 5	23 1	0 17	2 22	1 27	21 35	1 40	23 26	0 9	17 41	1 38	7 51	13 46	12 20	12 41	12 24	15 55	3 24
F 4	5 48	7 24	4 44	1 5	2 11	8 27	1 4	22 59	0 18	2 25	1 27	21 34	1 41	23 26	0 9	17 41	1 38	7 51	13 45	12 19	12 40	12 25	15 56	3 24
S 5	6 11	2 52	4 0	0 20	2 8	8 56	1 2	22 57	0 20	2 28	1 27	21 34	1 41	23 26	0 9	17 41	1 38	7 52	13 45	12 18	12 39	12 27	15 56	3 24
S 6	6 33	1s57	3 0	0n26	2 5	9 24	1 0	22 55	0 21	2 30	1 26	21 34	1 41	23 26	0 9	17 42	1 38	7 52	13 45	12 17	12 37	12 28	15 57	3 24
M 7	6 56	6 45	1 46	1 13	2 2	9 53	0 59	22 53	0 23	2 33	1 26	21 34	1 41	23 26	0 9	17 42	1 38	7 52	13 45	12 17	12 36	12 30	15 58	3 24
T 8	7 19	11 9	0 24	2 0	1 57	10 20	0 57	22 51	0 24	2 36	1 26	21 34	1 41	23 26	0 9	17 43	1 38	7 53	13 45	12 17	12 35	12 31	15 59	3 24
W 9	7 41	14 49	1n 0	2 48	1 53	10 48	0 55	22 49	0 26	2 38	1 26	21 34	1 41	23 26	0 9	17 43	1 38	7 53	13 44	12 17	12 34	12 33	16 0	3 24
T 10	8 3	17 26	2 19	3 37	1 48	11 16	0 53	22 47	0 27	2 41	1 26	21 34	1 41	23 26	0 9	17 44	1 38	7 53	13 44	12 17	12 33	12 34	16 0	3 24
F 11	8 26	18 50	3 27	4 27	1 42	11 43	0 51	22 45	0 29	2 43	1 26	21 34	1 41	23 26	0 9	17 44	1 38	7 54	13 44	12 17	12 32	12 35	16 1	3 24
S 12	8 48	18 58	4 20	5 17	1 36	12 10	0 49	22 42	0 30	2 46	1 26	21 34	1 41	23 26	0 9	17 45	1 38	7 54	13 44	12 18	12 31	12 37	16 2	3 24
S 13	9 9	17 57	4 56	6 8	1 29	12 36	0 47	22 40	0 32	2 48	1 26	21 33	1 42	23 26	0 9	17 45	1 38	7 55	13 43	12 18	12 30	12 38	16 3	3 24
M14	9 31	15 56	5 15	6 59	1 22	13 3	0 45	22 37	0 33	2 50	1 26	21 33	1 42	23 26	0 9	17 46	1 38	7 55	13 43	12 18	12 29	12 40	16 4	3 24
T 15	9 53	13 10	5 17	7 50	1 14	13 28	0 43	22 35	0 35	2 53	1 26	21 33	1 42	23 26	0 9	17 46	1 38	7 55	13 43	12 18	12 28	12 41	16 5	3 24
W16	10 14	9 50	5 3	8 42	1 6	13 54	0 41	22 32	0 37	2 55	1 26	21 33	1 42	23 26	0 9	17 47	1 38	7 56	13 43	12 18	12 27	12 42	16 5	3 24
T 17	10 35	6 8	4 35	9 34	0 58	14 19	0 39	22 29	0 38	2 57	1 25	21 33	1 42	23 27	0 9	17 47	1 38	7 56	13 42	12 17	12 26	12 44	16 6	3 24
F 18	10 56	2 14	3 54	10 26	0 48	14 44	0 37	22 26	0 40	2 59	1 25	21 33	1 42	23 27	0 9	17 48	1 38	7 56	13 42	12 17	12 25	12 45	16 7	3 24
S 19	11 17	1n41	3 4	11 18	0 39	15 9	0 34	22 24	0 42	3 1	1 25	21 33	1 42	23 27	0 9	17 48	1 38	7 57	13 42	12 17	12 23	12 47	16 8	3 24
S 20	11 38	5 31	2 7	12 10	0 29	15 33	0 32	22 21	0 44	3 3	1 25	21 32	1 42	23 27	0 9	17 49	1 38	7 57	13 42	12 17	12 22	12 48	16 9	3 24
M21	11 58	9 7	1 4	13 1	0 19	15 57	0 30	22 18	0 46	3 5	1 25	21 32	1 42	23 27	0 9	17 49	1 38	7 58	13 42	12 17	12 21	12 49	16 10	3 24
T 22	12 18	12 20	0s 1	13 52	0 9	16 20	0 27	22 15	0 47	3 7	1 25	21 32	1 42	23 27	0 9	17 50	1 38	7 58	13 41	12 17	12 20	12 51	16 10	3 24
W23	12 38	15 3	1 6	14 42	0n 2	16 43	0 25	22 12	0 49	3 9	1 25	21 32	1 42	23 27	0 9	17 50	1 38	7 58	13 41	12 17	12 19	12 52	16 11	3 24
T 24	12 58	17 9	2 9	15 31	0 13	17 6	0 23	22 9	0 51	3 11	1 25	21 32	1 42	23 27	0 9	17 51	1 38	7 59	13 41	12 17	12 18	12 54	16 12	3 24
F 25	13 18	18 30	3 6	16 19	0 24	17 28	0 20	22 6	0 53	3 12	1 24	21 32	1 43	23 27	0 9	17 51	1 38	7 59	13 41	12 17	12 17	12 55	16 13	3 24
S 26	13 37	19 3	3 55	17 6	0 35	17 50	0 18	22 2	0 55	3 14	1 24	21 32	1 43	23 27	0 9	17 52	1 38	7 59	13 41	12 17	12 16	12 56	16 14	3 24
S 27	13 56	18 43	4 35	17 51	0 46	18 11	0 15	21 59	0 57	3 16	1 24	21 31	1 43	23 27	0 9	17 52	1 38	8 0	13 41	12 16	12 15	12 58	16 15	3 24
M28	14 15	17 30	5 3	18 34	0 57	18 32	0 13	21 56	0 59	3 17	1 24	21 31	1 43	23 27	0 9	17 53	1 38	8 0	13 40	12 16	12 14	12 59	16 16	3 24
T 29	14 34	15 25	5 17	19 16	1 8	18 52	0 10	21 53	1 1	3 18	1 24	21 31	1 43	23 27	0 9	17 53	1 38	8 0	13 40	12 16	12 13	13 0	16 16	3 24
W30	14n53	12n31	5s15	19n55	1n18	19n11	0s 8	21s50	1s 3	3n20	1n24	21s31	1n43	23n27	0n 9	17n54	1s38	8n 1	13s40	12s16	12s11	13n 2	16n17	3s24

Julian Day Number = 2769396.5, Delta T = 41m43s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'10, Lahiri = 36°02'10

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

MAY 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 18	11♉24'03	23♌40	25♉49	27♉54	26♋46	24°R46	24°R57	27♊44	27♉24	7♊52	2♏28	2♏11	5♉40	27♉58	T 1
F 2	14 42 14	12°22'44	7♍27	27°40	29° 8	27°13	24♍42	24♐55	27°47	27°26	7°54	2°28	2° 8	5°47	28° 2	F 2
S 3	14 46 11	13°21'23	21°39	29°27	0♊22	27°41	24°39	24°52	27°50	27°28	7°55	2°29	2° 4	5°54	28° 5	S 3
S 4	14 50 7	14°20'00	6♎14	1♊11	1°36	28° 8	24°36	24°49	27°53	27°31	7°56	2°30	2° 1	6° 0	28° 9	S 4
M 5	14 54 4	15°18'35	21°10	2°51	2°49	28°35	24°33	24°46	27°55	27°33	7°57	2°31	1°58	6° 7	28°13	M 5
T 6	14 58 0	16°17'07	6♏18	4°28	4° 3	29° 2	24°30	24°43	27°58	27°35	7°59	2°R31	1°55	6°14	28°17	T 6
W 7	15 1 57	17°15'38	21°30	6° 0	5°17	29°29	24°28	24°40	28° 1	27°37	8° 0	2°30	1°52	6°20	28°21	W 7
T 8	15 5 53	18°14'07	6♐37	7°28	6°31	29°55	24°25	24°37	28° 4	27°40	8° 1	2°29	1°49	6°27	28°25	T 8
F 9	15 9 50	19°12'35	21°30	8°51	7°44	0♒21	24°23	24°34	28° 7	27°42	8° 2	2°27	1°45	6°34	28°29	F 9
S 10	15 13 47	20°11'00	6♑ 0	10°10	8°58	0°47	24°21	24°31	28°10	27°44	8° 4	2°25	1°42	6°40	28°33	S 10
S 11	15 17 43	21° 9'24	20° 5	11°25	10°11	1°13	24°19	24°28	28°13	27°46	8° 5	2°23	1°39	6°47	28°37	S 11
M12	15 21 40	22° 7'47	3♒41	12°34	11°25	1°38	24°18	24°24	28°16	27°49	8° 6	2°21	1°36	6°54	28°41	M12
T 13	15 25 36	23° 6'08	16°51	13°39	12°39	2° 3	24°16	24°21	28°19	27°51	8° 8	2°20	1°33	7° 0	28°45	T 13
W14	15 29 33	24° 4'27	29°36	14°39	13°52	2°28	24°15	24°17	28°22	27°53	8° 9	2°D20	1°30	7° 7	28°49	W14
T 15	15 33 29	25° 2'45	12♓ 0	15°34	15° 6	2°52	24°14	24°14	28°25	27°55	8°10	2°21	1°26	7°13	28°54	T 15
F 16	15 37 26	26° 1'02	24° 9	16°24	16°19	3°16	24°13	24°10	28°28	27°58	8°12	2°22	1°23	7°20	28°58	F 16
S 17	15 41 22	26°59'17	6♈ 6	17° 9	17°32	3°40	24°12	24° 6	28°31	28° 0	8°13	2°24	1°20	7°27	29° 2	S 17
S 18	15 45 19	27°57'30	17°56	17°49	18°46	4° 3	24°12	24° 3	28°34	28° 2	8°14	2°25	1°17	7°33	29° 6	S 18
M19	15 49 16	28°55'42	29°42	18°23	19°59	4°26	24°11	23°59	28°37	28° 4	8°16	2°R26	1°14	7°40	29°10	M19
T 20	15 53 12	29°53'53	11♉29	18°53	21°12	4°49	24°D11	23°55	28°41	28° 7	8°17	2°26	1°10	7°47	29°14	T 20
W21	15 57 9	0♊52'02	23°18	19°17	22°26	5°11	24°11	23°51	28°44	28° 9	8°18	2°24	1° 7	7°53	29°18	W21
T 22	16 1 5	1°50'09	5♊13	19°36	23°39	5°33	24°11	23°47	28°47	28°11	8°20	2°21	1° 4	8° 0	29°22	T 22
F 23	16 5 2	2°48'15	17°14	19°49	24°52	5°55	24°12	23°43	28°50	28°13	8°21	2°16	1° 1	8° 7	29°26	F 23
S 24	16 8 58	3°46'19	29°25	19°58	26° 5	6°16	24°12	23°39	28°54	28°16	8°22	2°11	0°58	8°13	29°30	S 24
S 25	16 12 55	4°44'22	11♋45	20°R 1	27°19	6°37	24°13	23°35	28°57	28°18	8°24	2° 6	0°55	8°20	29°34	S 25
M26	16 16 52	5°42'22	24°18	19°59	28°32	6°57	24°14	23°31	29° 0	28°20	8°25	2° 0	0°51	8°27	29°38	M26
T 27	16 20 48	6°40'21	7♌ 4	19°53	29°45	7°17	24°15	23°27	29° 3	28°22	8°26	1°56	0°48	8°33	29°42	T 27
W28	16 24 45	7°38'19	20° 6	19°42	0♋58	7°37	24°16	23°23	29° 7	28°25	8°28	1°53	0°45	8°40	29°46	W28
T 29	16 28 41	8°36'14	3♍25	19°27	2°11	7°56	24°18	23°18	29°10	28°27	8°29	1°D52	0°42	8°47	29°50	T 29
F 30	16 32 38	9°34'08	17° 4	19° 8	3°24	8°15	24°20	23°14	29°14	28°29	8°30	1°52	0°39	8°53	29°54	F 30
S 31	16 36 34	10♊31'59	1♎ 3	18♊45	4♋37	8♒33	24♍21	23♐10	29♊17	28♉31	8♊32	1♏53	0♏36	9♉ 0	29♉58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	8n54	4s56	20n33	1n28	19n31	0s 5	21s46	1s 5	3n21	1n23	21s31	1n43	23n27	0n 9	17n54	1s37	8n 1	13s40	12s16	12s10	13n 3	16n18	3s24
F 2	15 29	4 42	4 21	21 8	1 38	19 49	0 3	21 43	1 7	3 22	1 23	21 31	1 43	23 27	0 9	17 55	1 37	8 1	13 40	12 16	12 9	13 5	16 19	3 24
S 3	15 46	0 7	3 28	21 41	1 47	20 8	0 0	21 40	1 10	3 23	1 23	21 30	1 43	23 27	0 9	17 55	1 37	8 2	13 40	12 17	12 8	13 6	16 20	3 24
S 4	16 4	4s37	2 21	22 11	1 56	20 25	0n 2	21 37	1 12	3 24	1 23	21 30	1 43	23 27	0 9	17 56	1 37	8 2	13 39	12 17	12 7	13 7	16 21	3 24
M 5	16 21	9 11	1 3	22 39	2 3	20 42	0 5	21 33	1 14	3 25	1 23	21 30	1 43	23 27	0 9	17 56	1 37	8 2	13 39	12 17	12 6	13 9	16 21	3 24
T 6	16 38	13 13	0n21	23 4	2 11	20 59	0 7	21 30	1 16	3 26	1 23	21 30	1 43	23 27	0 9	17 57	1 37	8 3	13 39	12 17	12 5	13 10	16 22	3 24
W 7	16 54	16 23	1 43	23 27	2 17	21 15	0 10	21 27	1 19	3 27	1 22	21 30	1 43	23 28	0 9	17 57	1 37	8 3	13 39	12 17	12 4	13 11	16 23	3 24
T 8	17 11	18 23	2 58	23 48	2 23	21 30	0 13	21 23	1 21	3 28	1 22	21 30	1 43	23 28	0 9	17 58	1 37	8 3	13 39	12 17	12 3	13 13	16 24	3 24
F 9	17 27	19 4	3 59	24 6	2 27	21 45	0 15	21 20	1 23	3 29	1 22	21 29	1 43	23 28	0 9	17 58	1 37	8 4	13 39	12 16	12 2	13 14	16 25	3 24
S 10	17 42	18 28	4 43	24 22	2 31	21 59	0 18	21 17	1 26	3 29	1 22	21 29	1 43	23 28	0 9	17 59	1 37	8 4	13 39	12 15	12 1	13 15	16 25	3 24
S 11	17 58	16 44	5 9	24 35	2 34	22 12	0 20	21 14	1 28	3 30	1 22	21 29	1 44	23 28	0 9	17 59	1 37	8 4	13 39	12 14	11 59	13 17	16 26	3 24
M12	18 13	14 6	5 16	24 46	2 36	22 25	0 23	21 11	1 31	3 30	1 21	21 29	1 44	23 28	0 9	18 0	1 37	8 4	13 38	12 14	11 58	13 18	16 27	3 24
T 13	18 28	10 50	5 6	24 56	2 37	22 38	0 26	21 8	1 33	3 31	1 21	21 29	1 44	23 28	0 9	18 0	1 37	8 5	13 38	12 13	11 57	13 19	16 28	3 24
W14	18 42	7 10	4 41	25 3	2 37	22 49	0 28	21 4	1 36	3 31	1 21	21 29	1 44	23 28	0 9	18 1	1 37	8 5	13 38	12 13	11 56	13 21	16 29	3 24
T 15	18 56	3 16	4 4	25 8	2 36	23 0	0 31	21 1	1 39	3 31	1 21	21 28	1 44	23 28	0 9	18 1	1 37	8 5	13 38	12 14	11 55	13 22	16 30	3 24
F 16	19 10	0n41	3 16	25 11	2 33	23 11	0 33	20 58	1 41	3 31	1 21	21 28	1 44	23 28	0 9	18 2	1 37	8 6	13 38	12 14	11 54	13 23	16 30	3 24
S 17	19 23	4 34	2 20	25 12	2 30	23 20	0 36	20 56	1 44	3 31	1 21	21 28	1 44	23 28	0 9	18 2	1 37	8 6	13 38	12 15	11 53	13 25	16 31	3 24
S 18	19 37	8 13	1 19	25 11	2 26	23 29	0 38	20 53	1 47	3 32	1 20	21 28	1 44	23 28	0 9	18 3	1 37	8 6	13 38	12 15	11 52	13 26	16 32	3 24
M19	19 49	11 33	0 15	25 9	2 20	23 38	0 41	20 50	1 50	3 31	1 20	21 28	1 44	23 28	0 9	18 3	1 37	8 6	13 38	12 16	11 51	13 27	16 33	3 24
T 20	20 2	14 25	0s50	25 5	2 13	23 45	0 43	20 47	1 52	3 31	1 20	21 27	1 44	23 28	0 9	18 4	1 37	8 7	13 38	12 15	11 50	13 29	16 34	3 25
W21	20 14	16 42	1 52	24 59	2 6	23 52	0 46	20 45	1 55	3 31	1 20	21 27	1 44	23 28	0 9	18 4	1 37	8 7	13 38	12 15	11 49	13 30	16 34	3 25
T 22	20 26	18 16	2 50	24 51	1 57	23 58	0 48	20 42	1 58	3 31	1 20	21 27	1 44	23 28	0 9	18 5	1 37	8 7	13 38	12 14	11 47	13 31	16 35	3 25
F 23	20 37	19 3	3 41	24 42	1 47	24 4	0 51	20 40	2 1	3 31	1 19	21 27	1 44	23 28	0 9	18 5	1 37	8 7	13 38	12 12	11 46	13 32	16 36	3 25
S 24	20 48	18 56	4 23	24 32	1 36	24 9	0 53	20 37	2 4	3 30	1 19	21 27	1 44	23 28	0 9	18 6	1 37	8 8	13 38	12 11	11 45	13 34	16 37	3 25
S 25	20 59	17 57	4 53	24 20	1 23	24 13	0 55	20 35	2 7	3 30	1 19	21 27	1 44	23 28	0 9	18 6	1 37	8 8	13 37	12 9	11 44	13 35	16 37	3 25
M26	21 9	16 5	5 9	24 7	1 10	24 17	0 58	20 33	2 10	3 29	1 19	21 26	1 44	23 28	0 9	18 7	1 37	8 8	13 37	12 7	11 43	13 36	16 38	3 25
T 27	21 19	13 24	5 11	23 52	0 56	24 19	1 0	20 31	2 13	3 28	1 18	21 26	1 44	23 28	0 9	18 7	1 37	8 8	13 37	12 5	11 42	13 38	16 39	3 25
W28	21 29	10 1	4 57	23 37	0 41	24 21	1 2	20 29	2 17	3 28	1 18	21 26	1 44	23 28	0 9	18 8	1 37	8 9	13 37	12 4	11 41	13 39	16 40	3 25
T 29	21 38	6 4	4 26	23 20	0 25	24 23	1 4	20 27	2 20	3 27	1 18	21 26	1 44	23 28	0 9	18 8	1 37	8 9	13 37	12 4	11 40	13 40	16 40	3 25
F 30	21 47	1 42	3 40	23 2	0 9	24 24	1 7	20 25	2 23	3 26	1 18	21 26	1 44	23 28	0 9	18 9	1 37	8 9	13 37	12 4	11 39	13 41	16 41	3 25
S 31	21n55	2s52	2s40	22n43	0s 8	24n23	1n 9	20s24	2s26	3n25	1n18	21s25	1n44	23n28	0n 9	18n 9	1s37	8n 9	13s37	12s 4	11s37	13n43	16n42	3s26

Julian Day Number = 2769426.5, Delta T = 41m44s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'14, Lahiri = 36°02'14

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

JUNE 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 31	11♊29'50	15♎22	18°R19	5♋50	8♒51	24♍23	23°R 6	29♊20	28♉34	8♊33	1♏54	0♏32	9♉ 6	0♊ 2	S 1
M 2	16 44 27	12°27'38	29°59	17♊50	7° 3	9° 8	24°26	23♐ 1	29°24	28°36	8°34	1°R55	0°29	9°13	0° 6	M 2
T 3	16 48 24	13°25'25	14♏51	17°19	8°16	9°25	24°28	22°57	29°27	28°38	8°36	1°54	0°26	9°20	0°10	T 3
W 4	16 52 20	14°23'11	29°51	16°46	9°28	9°41	24°30	22°53	29°31	28°40	8°37	1°52	0°23	9°26	0°14	W 4
T 5	16 56 17	15°20'55	14♐50	16°12	10°41	9°57	24°33	22°48	29°34	28°42	8°38	1°48	0°20	9°33	0°18	T 5
F 6	17 0 14	16°18'38	29°40	15°38	11°54	10°12	24°36	22°44	29°38	28°44	8°40	1°42	0°16	9°40	0°22	F 6
S 7	17 4 10	17°16'19	14♑13	15° 3	13° 7	10°27	24°39	22°39	29°41	28°47	8°41	1°35	0°13	9°46	0°26	S 7
S 8	17 8 7	18°14'00	28°22	14°30	14°19	10°42	24°42	22°35	29°45	28°49	8°43	1°28	0°10	9°53	0°30	S 8
M 9	17 12 3	19°11'39	12♒ 5	13°58	15°32	10°55	24°46	22°30	29°48	28°51	8°44	1°22	0° 7	10° 0	0°34	M 9
T 10	17 16 0	20° 9'18	25°20	13°27	16°45	11° 9	24°49	22°26	29°52	28°53	8°45	1°17	0° 4	10° 6	0°38	T 10
W11	17 19 56	21° 6'55	8♓ 8	12°59	17°57	11°21	24°53	22°21	29°55	28°55	8°47	1°14	0° 1	10°13	0°42	W11
T 12	17 23 53	22° 4'32	20°35	12°34	19°10	11°33	24°57	22°17	29°59	28°57	8°48	1°D13	29♎57	10°20	0°45	T 12
F 13	17 27 50	23° 2'08	2♈43	12°12	20°22	11°45	25° 1	22°13	0♋ 2	28°59	8°49	1°14	29°54	10°26	0°49	F 13
S 14	17 31 46	23°59'43	14°40	11°53	21°34	11°55	25° 5	22° 8	0° 6	29° 2	8°50	1°15	29°51	10°33	0°53	S 14
S 15	17 35 43	24°57'17	26°28	11°38	22°47	12° 6	25° 9	22° 4	0° 9	29° 4	8°52	1°R16	29°48	10°40	0°57	S 15
M16	17 39 39	25°54'50	8♉15	11°28	23°59	12°15	25°14	21°59	0°13	29° 6	8°53	1°15	29°45	10°46	1° 1	M16
T 17	17 43 36	26°52'23	20° 3	11°21	25°12	12°24	25°19	21°55	0°16	29° 8	8°54	1°13	29°42	10°53	1° 5	T 17
W18	17 47 32	27°49'54	1♊57	11°D19	26°24	12°32	25°23	21°50	0°20	29°10	8°56	1° 9	29°38	10°59	1° 8	W18
T 19	17 51 29	28°47'25	14° 0	11°21	27°36	12°40	25°28	21°46	0°23	29°12	8°57	1° 3	29°35	11° 6	1°12	T 19
F 20	17 55 25	29°44'55	26°13	11°28	28°48	12°47	25°33	21°41	0°27	29°14	8°58	0°54	29°32	11°13	1°16	F 20
S 21	17 59 22	0♋42'25	8♋38	11°39	0♌ 1	12°53	25°39	21°37	0°30	29°16	9° 0	0°44	29°29	11°19	1°19	S 21
S 22	18 3 19	1°39'53	21°15	11°55	1°13	12°59	25°44	21°33	0°34	29°18	9° 1	0°33	29°26	11°26	1°23	S 22
M23	18 7 15	2°37'20	4♌ 5	12°15	2°25	13° 3	25°50	21°28	0°37	29°20	9° 2	0°23	29°22	11°33	1°27	M23
T 24	18 11 12	3°34'47	17° 7	12°39	3°37	13° 7	25°55	21°24	0°41	29°22	9° 3	0°14	29°19	11°39	1°30	T 24
W25	18 15 8	4°32'12	0♍22	13° 8	4°49	13°11	26° 1	21°20	0°45	29°24	9° 5	0° 7	29°16	11°46	1°34	W25
T 26	18 19 5	5°29'36	13°49	13°41	6° 1	13°13	26° 7	21°15	0°48	29°26	9° 6	0° 3	29°13	11°53	1°37	T 26
F 27	18 23 1	6°27'00	27°29	14°19	7°13	13°15	26°13	21°11	0°52	29°28	9° 7	0° 1	29°10	11°59	1°41	F 27
S 28	18 26 58	7°24'22	11♎22	15° 0	8°24	13°16	26°20	21° 7	0°55	29°29	9° 8	0°D 1	29° 7	12° 6	1°44	S 28
S 29	18 30 54	8°21'43	25°29	15°46	9°36	13°R17	26°26	21° 3	0°59	29°31	9° 9	0°R 1	29° 3	12°13	1°48	S 29
M30	18 34 51	9♋19'04	9♏49	16♊36	10♌48	13♒17	26♍33	20♐59	1♋ 2	29♉33	9♊11	0♏ 1	29♎ 0	12♉19	1♊51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	7s23	1s29	22n24	0s25	24n23	1n11	20s22	2s30	3n24	1n17	21s25	1n44	23n28	0n 9	18n10	1s37	8n 9	13s37	12s 5	11s36	13n44	16n43	3s26
M 2	22 11	11 35	0 10	22 3	0 43	24 21	1 13	20 21	2 33	3 23	1 17	21 25	1 44	23 28	0 9	18 10	1 37	8 10	13 37	12 5	11 35	13 45	16 43	3 26
T 3	22 18	15 6	1n10	21 43	1 1	24 19	1 15	20 20	2 37	3 22	1 17	21 25	1 44	23 28	0 9	18 10	1 37	8 10	13 37	12 5	11 34	13 47	16 44	3 26
W 4	22 25	17 39	2 26	21 22	1 18	24 16	1 17	20 19	2 40	3 21	1 17	21 25	1 44	23 28	0 9	18 11	1 37	8 10	13 37	12 4	11 33	13 48	16 45	3 26
T 5	22 31	18 58	3 32	21 1	1 36	24 13	1 19	20 18	2 44	3 20	1 17	21 24	1 44	23 28	0 9	18 11	1 37	8 10	13 37	12 2	11 32	13 49	16 45	3 26
F 6	22 37	18 57	4 22	20 41	1 53	24 8	1 21	20 17	2 47	3 18	1 16	21 24	1 43	23 29	0 9	18 12	1 37	8 10	13 37	12 0	11 31	13 50	16 46	3 26
S 7	22 43	17 41	4 55	20 21	2 9	24 3	1 23	20 16	2 51	3 17	1 16	21 24	1 43	23 29	0 9	18 12	1 37	8 11	13 37	11 58	11 30	13 52	16 47	3 26
S 8	22 48	15 21	5 8	20 1	2 25	23 58	1 25	20 16	2 54	3 16	1 16	21 24	1 43	23 29	0 9	18 13	1 37	8 11	13 37	11 56	11 29	13 53	16 47	3 26
M 9	22 53	12 14	5 3	19 43	2 40	23 51	1 26	20 16	2 58	3 14	1 16	21 24	1 43	23 29	0 9	18 13	1 37	8 11	13 37	11 53	11 28	13 54	16 48	3 27
T 10	22 58	8 35	4 42	19 25	2 55	23 44	1 28	20 16	3 2	3 12	1 16	21 23	1 43	23 29	0 9	18 14	1 38	8 11	13 37	11 52	11 26	13 55	16 49	3 27
W11	23 2	4 39	4 7	19 9	3 8	23 37	1 30	20 16	3 6	3 11	1 15	21 23	1 43	23 29	0 9	18 14	1 38	8 11	13 37	11 51	11 25	13 57	16 49	3 27
T 12	23 5	0 37	3 22	18 54	3 20	23 28	1 31	20 16	3 10	3 9	1 15	21 23	1 43	23 29	0 9	18 15	1 38	8 11	13 37	11 51	11 24	13 58	16 50	3 27
F 13	23 9	3n20	2 28	18 40	3 31	23 19	1 33	20 17	3 13	3 7	1 15	21 23	1 43	23 29	0 9	18 15	1 38	8 12	13 37	11 51	11 23	13 59	16 51	3 27
S 14	23 11	7 7	1 28	18 28	3 40	23 9	1 34	20 18	3 17	3 5	1 15	21 23	1 43	23 29	0 9	18 15	1 38	8 12	13 37	11 51	11 22	14 0	16 51	3 27
S 15	23 14	10 34	0 26	18 18	3 49	22 59	1 36	20 18	3 21	3 4	1 15	21 22	1 43	23 29	0 9	18 16	1 38	8 12	13 37	11 51	11 21	14 2	16 52	3 28
M16	23 16	13 36	0s38	18 9	3 56	22 48	1 37	20 20	3 25	3 2	1 14	21 22	1 43	23 29	0 9	18 16	1 38	8 12	13 37	11 51	11 20	14 3	16 52	3 28
T 17	23 17	16 4	1 39	18 3	4 1	22 36	1 38	20 21	3 30	3 0	1 14	21 22	1 43	23 29	0 9	18 17	1 38	8 12	13 38	11 51	11 19	14 4	16 53	3 28
W18	23 18	17 53	2 37	17 58	4 6	22 24	1 39	20 23	3 34	2 58	1 14	21 22	1 43	23 29	0 9	18 17	1 38	8 12	13 38	11 49	11 17	14 5	16 54	3 28
T 19	23 19	18 55	3 28	17 55	4 10	22 11	1 41	20 24	3 38	2 55	1 14	21 22	1 43	23 29	0 9	18 17	1 38	8 12	13 38	11 47	11 16	14 6	16 54	3 28
F 20	23 19	19 5	4 11	17 53	4 12	21 58	1 42	20 26	3 42	2 53	1 14	21 22	1 43	23 29	0 9	18 18	1 38	8 13	13 38	11 44	11 15	14 8	16 55	3 28
S 21	23 19	18 21	4 42	17 54	4 13	21 43	1 43	20 29	3 46	2 51	1 14	21 21	1 42	23 29	0 9	18 18	1 38	8 13	13 38	11 40	11 14	14 9	16 55	3 29
S 22	23 19	16 43	5 0	17 56	4 13	21 29	1 44	20 31	3 50	2 49	1 13	21 21	1 42	23 29	0 9	18 19	1 38	8 13	13 38	11 37	11 13	14 10	16 56	3 29
M23	23 18	14 13	5 3	17 59	4 12	21 13	1 45	20 34	3 55	2 46	1 13	21 21	1 42	23 29	0 9	18 19	1 38	8 13	13 38	11 33	11 12	14 11	16 56	3 29
T 24	23 17	11 0	4 51	18 5	4 10	20 58	1 45	20 37	3 59	2 44	1 13	21 21	1 42	23 29	0 9	18 19	1 38	8 13	13 38	11 30	11 11	14 12	16 57	3 29
W25	23 15	7 11	4 23	18 11	4 7	20 41	1 46	20 40	4 3	2 41	1 13	21 21	1 42	23 29	0 9	18 20	1 38	8 13	13 38	11 27	11 10	14 14	16 57	3 29
T 26	23 13	2 57	3 40	18 19	4 3	20 24	1 47	20 43	4 8	2 39	1 13	21 21	1 42	23 29	0 9	18 20	1 38	8 13	13 38	11 26	11 9	14 15	16 58	3 29
F 27	23 10	1s31	2 44	18 28	3 58	20 7	1 47	20 47	4 12	2 36	1 12	21 20	1 42	23 29	0 9	18 21	1 38	8 13	13 38	11 25	11 7	14 16	16 58	3 30
S 28	23 7	5 59	1 38	18 38	3 52	19 48	1 48	20 51	4 16	2 33	1 12	21 20	1 42	23 29	0 9	18 21	1 38	8 13	13 38	11 25	11 6	14 17	16 59	3 30
S 29	23 4	10 11	0 24	18 49	3 46	19 30	1 48	20 55	4 21	2 31	1 12	21 20	1 42	23 29	0 9	18 21	1 38	8 13	13 39	11 25	11 5	14 18	16 59	3 30
M30	23n 0	13s52	0n52	19n 1	3s39	19n11	1n48	20s59	4s25	2n28	1n12	21s20	1n41	23n29	0n 9	18n22	1s38	8n13	13s39	11s25	11s 4	14n20	17n 0	3s30

Julian Day Number = 2769457.5, Delta T = 41m44s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'18, Lahiri = 36°02'19

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

JULY 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 48	10♋16'23	24♏19	17♊29	12♌ 0	13°R15	26♍39	20°R55	1♋ 6	29♉35	9♊12	29°R59	28♎57	12♉26	1♊55	T 1
W 2	18 42 44	11°13'42	8♐57	18°27	13°11	13♒14	26°46	20♐50	1° 9	29°37	9°13	29♎54	28°54	12°33	1°58	W 2
T 3	18 46 41	12°11'00	23°36	19°28	14°23	13°11	26°53	20°46	1°13	29°39	9°14	29°47	28°51	12°39	2° 1	T 3
F 4	18 50 37	13° 8'18	8♑ 9	20°33	15°34	13° 8	27° 0	20°43	1°16	29°40	9°15	29°38	28°48	12°46	2° 5	F 4
S 5	18 54 34	14° 5'35	22°29	21°41	16°46	13° 4	27° 8	20°39	1°20	29°42	9°16	29°27	28°44	12°52	2° 8	S 5
S 6	18 58 30	15° 2'51	6♒31	22°53	17°57	12°59	27°15	20°35	1°23	29°44	9°18	29°16	28°41	12°59	2°11	S 6
M 7	19 2 27	16° 0'08	20°10	24° 9	19° 9	12°54	27°22	20°31	1°27	29°45	9°19	29° 6	28°38	13° 6	2°14	M 7
T 8	19 6 23	16°57'24	3♓24	25°28	20°20	12°47	27°30	20°27	1°30	29°47	9°20	28°58	28°35	13°12	2°18	T 8
W 9	19 10 20	17°54'39	16°13	26°51	21°31	12°40	27°38	20°23	1°34	29°49	9°21	28°52	28°32	13°19	2°21	W 9
T 10	19 14 17	18°51'55	28°41	28°17	22°42	12°33	27°46	20°20	1°37	29°50	9°22	28°49	28°28	13°26	2°24	T 10
F 11	19 18 13	19°49'11	10♈51	29°47	23°54	12°24	27°54	20°16	1°40	29°52	9°23	28°47	28°25	13°32	2°27	F 11
S 12	19 22 10	20°46'26	22°48	1♋20	25° 5	12°15	28° 2	20°13	1°44	29°54	9°24	28°47	28°22	13°39	2°30	S 12
S 13	19 26 6	21°43'42	4♉38	2°56	26°16	12° 5	28°10	20° 9	1°47	29°55	9°25	28°47	28°19	13°46	2°33	S 13
M14	19 30 3	22°40'58	16°26	4°36	27°27	11°55	28°18	20° 6	1°51	29°57	9°26	28°46	28°16	13°52	2°36	M14
T 15	19 33 59	23°38'14	28°17	6°18	28°38	11°44	28°27	20° 2	1°54	29°58	9°27	28°43	28°13	13°59	2°39	T 15
W16	19 37 56	24°35'30	10♊16	8° 4	29°48	11°32	28°35	19°59	1°57	29°59	9°28	28°38	28° 9	14° 6	2°42	W16
T 17	19 41 52	25°32'46	22°27	9°53	0♍59	11°19	28°44	19°56	2° 1	0♊ 1	9°29	28°30	28° 6	14°12	2°45	T 17
F 18	19 45 49	26°30'02	4♋52	11°45	2°10	11° 6	28°52	19°53	2° 4	0° 3	9°30	28°20	28° 3	14°19	2°47	F 18
S 19	19 49 46	27°27'18	17°32	13°40	3°21	10°53	29° 1	19°50	2° 7	0° 4	9°31	28° 8	28° 0	14°26	2°50	S 19
S 20	19 53 42	28°24'34	0♌28	15°37	4°31	10°39	29°10	19°47	2°10	0° 5	9°32	27°55	27°57	14°32	2°53	S 20
M21	19 57 39	29°21'50	13°39	17°36	5°42	10°24	29°19	19°44	2°14	0° 7	9°33	27°43	27°54	14°39	2°55	M21
T 22	20 1 35	0♌19'07	27° 3	19°38	6°52	10° 9	29°28	19°41	2°17	0° 8	9°34	27°32	27°50	14°46	2°58	T 22
W23	20 5 32	1°16'23	10♍38	21°42	8° 2	9°54	29°38	19°38	2°20	0° 9	9°35	27°24	27°47	14°52	3° 1	W23
T 24	20 9 28	2°13'39	24°23	23°47	9°13	9°38	29°47	19°35	2°23	0°11	9°36	27°18	27°44	14°59	3° 3	T 24
F 25	20 13 25	3°10'54	8♎15	25°54	10°23	9°22	29°57	19°33	2°27	0°12	9°37	27°15	27°41	15° 5	3° 6	F 25
S 26	20 17 21	4° 8'10	22°13	28° 2	11°33	9° 6	0♎ 6	19°30	2°30	0°13	9°38	27°15	27°38	15°12	3° 8	S 26
S 27	20 21 18	5° 5'26	6♏18	0♌10	12°43	8°49	0°16	19°28	2°33	0°14	9°38	27°15	27°34	15°19	3°10	S 27
M28	20 25 15	6° 2'42	20°27	2°19	13°53	8°32	0°26	19°25	2°36	0°16	9°39	27°14	27°31	15°25	3°13	M28
T 29	20 29 11	6°59'57	4♐41	4°28	15° 3	8°15	0°35	19°23	2°39	0°17	9°40	27°12	27°28	15°32	3°15	T 29
W30	20 33 8	7°57'13	18°56	6°37	16°13	7°58	0°45	19°21	2°42	0°18	9°41	27° 7	27°25	15°39	3°17	W30
T 31	20 37 4	8♌54'29	3♑10	8♌46	17♍23	7♒41	0♎55	19♐19	2♋45	0♊19	9♊42	27♎ 0	27♎22	15♉45	3♊20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	16s44	2n 5	19n14	3s31	18n51	1n49	21s 3	4s29	2n25	1n12	21s20	1n41	23n28	0n 9	18n22	1s38	8n13	13s39	11s25	11s 3	14n21	17n 0	3s30
W 2	22 51	18 32	3 11	19 27	3 23	18 31	1 49	21 8	4 34	2 22	1 12	21 20	1 41	23 28	0 9	18 22	1 38	8 13	13 39	11 23	11 2	14 22	17 1	3 31
T 3	22 46	19 6	4 4	19 41	3 14	18 11	1 49	21 13	4 38	2 19	1 11	21 19	1 41	23 28	0 9	18 23	1 38	8 13	13 39	11 21	11 1	14 23	17 1	3 31
F 4	22 41	18 24	4 41	19 55	3 5	17 50	1 49	21 18	4 42	2 16	1 11	21 19	1 41	23 28	0 9	18 23	1 38	8 14	13 39	11 17	11 0	14 24	17 2	3 31
S 5	22 35	16 32	5 0	20 10	2 55	17 28	1 49	21 24	4 47	2 13	1 11	21 19	1 41	23 28	0 9	18 23	1 38	8 14	13 39	11 14	10 58	14 26	17 2	3 31
S 6	22 29	13 43	4 59	20 24	2 44	17 6	1 49	21 29	4 51	2 10	1 11	21 19	1 41	23 28	0 9	18 24	1 38	8 14	13 39	11 10	10 57	14 27	17 3	3 31
M 7	22 22	10 13	4 42	20 38	2 33	16 44	1 48	21 35	4 55	2 7	1 11	21 19	1 40	23 28	0 9	18 24	1 38	8 14	13 39	11 6	10 56	14 28	17 3	3 32
T 8	22 15	6 20	4 10	20 53	2 22	16 21	1 48	21 41	5 0	2 4	1 11	21 19	1 40	23 28	0 9	18 24	1 38	8 14	13 40	11 3	10 55	14 29	17 3	3 32
W 9	22 8	2 15	3 26	21 6	2 11	15 58	1 48	21 47	5 4	2 1	1 10	21 19	1 40	23 28	0 9	18 25	1 38	8 14	13 40	11 1	10 54	14 30	17 4	3 32
T 10	22 0	1n49	2 33	21 20	1 59	15 34	1 47	21 53	5 8	1 58	1 10	21 19	1 40	23 28	0 9	18 25	1 38	8 14	13 40	11 0	10 53	14 31	17 4	3 32
F 11	21 52	5 43	1 34	21 32	1 47	15 10	1 47	21 59	5 12	1 54	1 10	21 19	1 40	23 28	0 9	18 25	1 38	8 14	13 40	10 59	10 52	14 33	17 4	3 33
S 12	21 44	9 19	0 32	21 44	1 35	14 46	1 46	22 6	5 16	1 51	1 10	21 18	1 40	23 28	0 9	18 26	1 38	8 14	13 40	10 59	10 51	14 34	17 5	3 33
S 13	21 35	12 31	0s31	21 55	1 23	14 21	1 45	22 12	5 20	1 48	1 10	21 18	1 40	23 28	0 9	18 26	1 38	8 14	13 40	10 59	10 49	14 35	17 5	3 33
M14	21 26	15 12	1 32	22 5	1 10	13 56	1 44	22 19	5 24	1 44	1 10	21 18	1 39	23 28	0 9	18 26	1 39	8 14	13 41	10 59	10 48	14 36	17 6	3 33
T 15	21 16	17 15	2 30	22 13	0 58	13 31	1 43	22 26	5 28	1 41	1 9	21 18	1 39	23 28	0 9	18 26	1 39	8 14	13 41	10 58	10 47	14 37	17 6	3 34
W16	21 6	18 34	3 21	22 19	0 45	13 5	1 42	22 33	5 32	1 37	1 9	21 18	1 39	23 28	0 9	18 27	1 39	8 14	13 41	10 56	10 46	14 38	17 6	3 34
T 17	20 56	19 3	4 4	22 24	0 33	12 39	1 41	22 40	5 35	1 34	1 9	21 18	1 39	23 28	0 9	18 27	1 39	8 14	13 41	10 53	10 45	14 39	17 6	3 34
F 18	20 45	18 38	4 36	22 28	0 21	12 13	1 40	22 47	5 39	1 30	1 9	21 18	1 39	23 28	0 10	18 27	1 39	8 13	13 41	10 50	10 44	14 41	17 7	3 34
S 19	20 34	17 18	4 55	22 29	0 9	11 46	1 39	22 54	5 43	1 26	1 9	21 18	1 39	23 28	0 10	18 27	1 39	8 13	13 41	10 45	10 43	14 42	17 7	3 34
S 20	20 23	15 4	5 0	22 28	0n 3	11 19	1 37	23 2	5 46	1 23	1 9	21 18	1 38	23 28	0 10	18 28	1 39	8 13	13 42	10 41	10 42	14 43	17 7	3 35
M21	20 11	12 2	4 49	22 24	0 14	10 52	1 36	23 9	5 49	1 19	1 9	21 18	1 38	23 28	0 10	18 28	1 39	8 13	13 42	10 37	10 40	14 44	17 8	3 35
T 22	19 59	8 19	4 22	22 18	0 25	10 24	1 34	23 16	5 52	1 15	1 8	21 18	1 38	23 28	0 10	18 28	1 39	8 13	13 42	10 33	10 39	14 45	17 8	3 35
W23	19 47	4 9	3 40	22 10	0 35	9 57	1 33	23 23	5 55	1 12	1 8	21 18	1 38	23 28	0 10	18 28	1 39	8 13	13 42	10 30	10 38	14 46	17 8	3 36
T 24	19 34	0s18	2 44	21 59	0 45	9 29	1 31	23 30	5 58	1 8	1 8	21 18	1 38	23 28	0 10	18 29	1 39	8 13	13 42	10 28	10 37	14 47	17 8	3 36
F 25	19 21	4 46	1 39	21 45	0 54	9 1	1 29	23 37	6 1	1 4	1 8	21 18	1 37	23 28	0 10	18 29	1 39	8 13	13 43	10 27	10 36	14 48	17 8	3 36
S 26	19 8	9 1	0 27	21 29	1 3	8 32	1 27	23 44	6 4	1 0	1 8	21 18	1 37	23 28	0 10	18 29	1 39	8 13	13 43	10 27	10 35	14 50	17 9	3 36
S 27	18 54	12 48	0n48	21 10	1 10	8 4	1 25	23 51	6 6	0 56	1 8	21 18	1 37	23 28	0 10	18 29	1 39	8 13	13 43	10 27	10 34	14 51	17 9	3 37
M28	18 40	15 51	2 0	20 48	1 18	7 35	1 23	23 58	6 8	0 52	1 8	21 18	1 37	23 28	0 10	18 29	1 39	8 13	13 43	10 26	10 32	14 52	17 9	3 37
T 29	18 26	17 57	3 4	20 25	1 24	7 6	1 21	24 4	6 10	0 48	1 8	21 18	1 37	23 28	0 10	18 30	1 39	8 13	13 43	10 26	10 31	14 53	17 9	3 37
W30	18 11	18 55	3 58	19 58	1 29	6 37	1 18	24 11	6 12	0 44	1 7	21 18	1 37	23 27	0 10	18 30	1 39	8 13	13 44	10 24	10 30	14 54	17 9	3 37
T 31	17n57	18s41	4n36	19n30	1n34	6n 8	1n16	24s17	6s14	0n40	1n 7	21s18	1n36	23n27	0n10	18n30	1s39	8n13	13s44	10s21	10s29	14n55	17n 9	3s38

Julian Day Number = 2769487.5, Delta T = 41m45s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'22, Lahiri = 36°02'23

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

AUGUST 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 1	9♌51'45	17♉18	10♌54	18♍32	7°R24	1♎ 5	19°R17	2♋48	0♊20	9♊42	26°R51	27♎19	15♉52	3♊22	F 1
S 2	20 44 57	10°49'01	1♒16	13° 1	19°42	7♒ 7	1°16	19♐15	2°51	0°21	9°43	26♎40	27°15	15°59	3°24	S 2
S 3	20 48 54	11°46'18	14°59	15° 7	20°51	6°50	1°26	19°13	2°54	0°22	9°44	26°28	27°12	16° 5	3°26	S 3
M 4	20 52 50	12°43'35	28°24	17°12	22° 1	6°33	1°36	19°11	2°57	0°23	9°45	26°18	27° 9	16°12	3°28	M 4
T 5	20 56 47	13°40'52	11♓28	19°16	23°10	6°16	1°47	19°10	3° 0	0°24	9°45	26° 9	27° 6	16°19	3°30	T 5
W 6	21 0 44	14°38'11	24°12	21°18	24°19	5°59	1°57	19° 8	3° 3	0°25	9°46	26° 2	27° 3	16°25	3°32	W 6
T 7	21 4 40	15°35'30	6♈37	23°19	25°28	5°43	2° 8	19° 6	3° 6	0°26	9°47	25°59	26°59	16°32	3°34	T 7
F 8	21 8 37	16°32'49	18°46	25°18	26°37	5°27	2°18	19° 5	3° 8	0°26	9°47	25°57	26°56	16°39	3°35	F 8
S 9	21 12 33	17°30'10	0♉43	27°16	27°46	5°11	2°29	19° 4	3°11	0°27	9°48	25°D57	26°53	16°45	3°37	S 9
S 10	21 16 30	18°27'31	12°33	29°12	28°55	4°56	2°40	19° 2	3°14	0°28	9°49	25°57	26°50	16°52	3°39	S 10
M11	21 20 26	19°24'54	24°23	1♍ 6	0♎ 4	4°41	2°51	19° 1	3°17	0°29	9°49	25°R57	26°47	16°59	3°40	M11
T 12	21 24 23	20°22'17	6♊15	2°59	1°12	4°26	3° 2	19° 0	3°19	0°30	9°50	25°56	26°44	17° 5	3°42	T 12
W13	21 28 19	21°19'42	18°17	4°50	2°21	4°12	3°13	18°59	3°22	0°30	9°50	25°53	26°40	17°12	3°43	W13
T 14	21 32 16	22°17'07	0♋33	6°40	3°29	3°59	3°24	18°58	3°24	0°31	9°51	25°47	26°37	17°19	3°45	T 14
F 15	21 36 13	23°14'34	13° 5	8°27	4°38	3°46	3°35	18°58	3°27	0°31	9°51	25°39	26°34	17°25	3°46	F 15
S 16	21 40 9	24°12'01	25°57	10°13	5°46	3°33	3°46	18°57	3°30	0°32	9°52	25°30	26°31	17°32	3°48	S 16
S 17	21 44 6	25° 9'30	9♌ 9	11°58	6°54	3°21	3°58	18°57	3°32	0°33	9°52	25°20	26°28	17°38	3°49	S 17
M18	21 48 2	26° 6'59	22°40	13°41	8° 2	3°10	4° 9	18°56	3°35	0°33	9°53	25°10	26°25	17°45	3°50	M18
T 19	21 51 59	27° 4'29	6♍27	15°22	9°10	3° 0	4°21	18°56	3°37	0°34	9°53	25° 1	26°21	17°52	3°51	T 19
W20	21 55 55	28° 2'00	20°27	17° 2	10°17	2°50	4°32	18°55	3°39	0°34	9°54	24°55	26°18	17°58	3°53	W20
T 21	21 59 52	28°59'32	4♎36	18°40	11°25	2°41	4°44	18°55	3°42	0°35	9°54	24°51	26°15	18° 5	3°54	T 21
F 22	22 3 48	29°57'05	18°49	20°16	12°32	2°33	4°55	18°D55	3°44	0°35	9°54	24°D49	26°12	18°12	3°55	F 22
S 23	22 7 45	0♍54'39	3♏ 4	21°51	13°40	2°26	5° 7	18°55	3°46	0°35	9°55	24°49	26° 9	18°18	3°56	S 23
S 24	22 11 42	1°52'13	17°17	23°24	14°47	2°19	5°19	18°55	3°49	0°36	9°55	24°50	26° 5	18°25	3°56	S 24
M25	22 15 38	2°49'48	1♐28	24°56	15°54	2°13	5°30	18°56	3°51	0°36	9°55	24°R51	26° 2	18°32	3°57	M25
T 26	22 19 35	3°47'24	15°33	26°26	17° 1	2° 8	5°42	18°56	3°53	0°36	9°56	24°50	25°59	18°38	3°58	T 26
W27	22 23 31	4°45'01	29°33	27°54	18° 8	2° 4	5°54	18°56	3°55	0°36	9°56	24°47	25°56	18°45	3°59	W27
T 28	22 27 28	5°42'38	13♑25	29°21	19°14	2° 0	6° 6	18°57	3°57	0°37	9°56	24°43	25°53	18°52	3°59	T 28
F 29	22 31 24	6°40'17	27° 8	0♎46	20°21	1°58	6°18	18°57	3°59	0°37	9°56	24°37	25°50	18°58	4° 0	F 29
S 30	22 35 21	7°37'57	10♒40	2°10	21°27	1°56	6°30	18°58	4° 1	0°37	9°56	24°29	25°46	19° 5	4° 1	S 30
S 31	22 39 17	8♍35'37	23♒59	3♎31	22♎33	1♒55	6♎42	18♐59	4♋ 3	0♊37	9♊57	24♎21	25♎43	19♉12	4♊ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n42	17s18	4n57	18n59	1n38	5n38	1n14	24s23	6s16	0n36	1n 7	21s18	1n36	23n27	0n10	18n30	1s39	8n12	13s44	10s18	10s28	14n56	17n10	3s38	F 1
S 2	17 26	14 53	5 1	18 27	1 41	5 9	1 11	24 29	6 17	0 32	1 7	21 18	1 36	23 27	0 10	18 30	1 39	8 12	13 44	10 14	10 27	14 57	17 10	3 38	S 2
S 3	17 10	11 42	4 46	17 53	1 44	4 39	1 8	24 34	6 18	0 27	1 7	21 18	1 36	23 27	0 10	18 30	1 39	8 12	13 44	10 10	10 26	14 58	17 10	3 38	S 3
M 4	16 55	7 58	4 16	17 17	1 46	4 10	1 6	24 40	6 19	0 23	1 7	21 18	1 36	23 27	0 10	18 31	1 40	8 12	13 45	10 6	10 25	14 59	17 10	3 39	M 4
T 5	16 38	3 56	3 33	16 40	1 46	3 40	1 3	24 45	6 20	0 19	1 7	21 18	1 35	23 27	0 10	18 31	1 40	8 12	13 45	10 3	10 23	15 1	17 10	3 39	T 5
W 6	16 22	0n10	2 40	16 1	1 47	3 10	1 0	24 50	6 21	0 15	1 7	21 18	1 35	23 27	0 10	18 31	1 40	8 12	13 45	10 1	10 22	15 2	17 10	3 39	W 6
T 7	16 5	4 10	1 41	15 21	1 46	2 40	0 57	24 55	6 22	0 10	1 6	21 18	1 35	23 27	0 10	18 31	1 40	8 12	13 45	9 59	10 21	15 3	17 10	3 40	T 7
F 8	15 48	7 54	0 38	14 41	1 45	2 10	0 54	24 59	6 22	0 6	1 6	21 18	1 35	23 27	0 10	18 31	1 40	8 12	13 46	9 59	10 20	15 4	17 10	3 40	F 8
S 9	15 31	11 16	0s25	13 59	1 43	1 40	0 51	25 3	6 22	0 2	1 6	21 18	1 34	23 27	0 10	18 31	1 40	8 11	13 46	9 59	10 19	15 5	17 10	3 40	S 9
S 10	15 13	14 9	1 27	13 17	1 41	1 9	0 48	25 7	6 22	0s 3	1 6	21 18	1 34	23 27	0 10	18 31	1 40	8 11	13 46	9 59	10 18	15 6	17 10	3 41	S 10
M11	14 56	16 25	2 26	12 34	1 38	0 39	0 44	25 11	6 22	0 7	1 6	21 19	1 34	23 27	0 10	18 31	1 40	8 11	13 46	9 59	10 17	15 7	17 10	3 41	M11
T 12	14 38	18 0	3 18	11 50	1 35	0 9	0 41	25 14	6 22	0 11	1 6	21 19	1 34	23 27	0 10	18 32	1 40	8 11	13 46	9 58	10 15	15 8	17 10	3 41	T 12
W13	14 19	18 48	4 2	11 6	1 31	0s21	0 37	25 17	6 21	0 16	1 6	21 19	1 34	23 27	0 10	18 32	1 40	8 11	13 47	9 57	10 14	15 9	17 10	3 41	W13
T 14	14 1	18 44	4 36	10 22	1 26	0 52	0 34	25 20	6 21	0 20	1 6	21 19	1 33	23 27	0 10	18 32	1 40	8 11	13 47	9 55	10 13	15 10	17 10	3 42	T 14
F 15	13 42	17 45	4 57	9 37	1 21	1 22	0 30	25 22	6 20	0 25	1 6	21 19	1 33	23 27	0 10	18 32	1 40	8 10	13 47	9 52	10 12	15 11	17 10	3 42	F 15
S 16	13 23	15 52	5 4	8 52	1 16	1 52	0 26	25 24	6 19	0 29	1 6	21 19	1 33	23 27	0 10	18 32	1 40	8 10	13 47	9 49	10 11	15 12	17 10	3 42	S 16
S 17	13 4	13 7	4 56	8 7	1 10	2 23	0 23	25 26	6 18	0 34	1 5	21 19	1 33	23 27	0 10	18 32	1 40	8 10	13 48	9 45	10 10	15 13	17 10	3 43	S 17
M18	12 45	9 38	4 31	7 22	1 4	2 53	0 19	25 27	6 16	0 38	1 5	21 20	1 33	23 27	0 10	18 32	1 40	8 10	13 48	9 41	10 9	15 14	17 10	3 43	M18
T 19	12 26	5 33	3 49	6 38	0 58	3 23	0 15	25 28	6 15	0 43	1 5	21 20	1 32	23 26	0 10	18 32	1 40	8 10	13 48	9 38	10 7	15 15	17 10	3 43	T 19
W20	12 6	1 6	2 53	5 53	0 51	3 53	0 11	25 29	6 13	0 48	1 5	21 20	1 32	23 26	0 10	18 32	1 40	8 9	13 48	9 36	10 6	15 16	17 10	3 44	W20
T 21	11 46	3s27	1 46	5 8	0 44	4 23	0 7	25 30	6 12	0 52	1 5	21 20	1 32	23 26	0 10	18 32	1 40	8 9	13 49	9 35	10 5	15 17	17 10	3 44	T 21
F 22	11 26	7 50	0 32	4 24	0 36	4 53	0 3	25 30	6 10	0 57	1 5	21 20	1 32	23 26	0 10	18 32	1 41	8 9	13 49	9 34	10 4	15 19	17 9	3 44	F 22
S 23	11 6	11 47	0n44	3 39	0 29	5 23	0s 1	25 30	6 8	1 2	1 5	21 21	1 32	23 26	0 10	18 32	1 41	8 9	13 49	9 34	10 3	15 20	17 9	3 44	S 23
S 24	10 46	15 2	1 58	2 56	0 21	5 53	0 6	25 29	6 6	1 6	1 5	21 21	1 31	23 26	0 10	18 32	1 41	8 9	13 49	9 34	10 2	15 21	17 9	3 45	S 24
M25	10 25	17 21	3 4	2 12	0 13	6 23	0 10	25 28	6 4	1 11	1 5	21 21	1 31	23 26	0 10	18 32	1 41	8 8	13 50	9 35	10 1	15 22	17 9	3 45	M25
T 26	10 4	18 35	3 59	1 29	0 4	6 53	0 14	25 27	6 1	1 16	1 5	21 21	1 31	23 26	0 10	18 32	1 41	8 8	13 50	9 34	9 59	15 23	17 9	3 45	T 26
W27	9 43	18 41	4 39	0 46	0s 4	7 22	0 19	25 26	5 59	1 21	1 5	21 22	1 31	23 26	0 10	18 32	1 41	8 8	13 50	9 33	9 58	15 24	17 9	3 46	W27
T 28	9 22	17 39	5 2	0 4	0 13	7 51	0 23	25 24	5 57	1 25	1 5	21 22	1 30	23 26	0 10	18 32	1 41	8 8	13 50	9 32	9 57	15 25	17 9	3 46	T 28
F 29	9 1	15 36	5 7	0s38	0 22	8 21	0 28	25 22	5 54	1 30	1 5	21 22	1 30	23 26	0 10	18 32	1 41	8 8	13 51	9 29	9 56	15 26	17 8	3 46	F 29
S 30	8 40	12 44	4 56	1 20	0 31	8 50	0 33	25 20	5 51	1 35	1 4	21 22	1 30	23 26	0 10	18 32	1 41	8 7	13 51	9 27	9 55	15 27	17 8	3 47	S 30
S 31	8n19	9s14	4n28	2s 0	0s40	9s19	0s37	25s18	5s49	1s40	1n 4	21s23	1n30	23n26	0n10	18n32	1s41	8n 7	13s51	9s24	9s54	15n28	17n 8	3s47	S 31

Julian Day Number = 2769518.5, Delta T = 41m45s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'27, Lahiri = 36°02'27

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

SEPTEMBER 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 14	9♍33'19	7♓ 3	4♎51	23♎39	1°D55	6♎54	19♐ 0	4♋ 5	0♊37	9♊57	24°R14	25♎40	19♉18	4♊ 2	M 1
T 2	22 47 11	10°31'02	19°50	6°10	24°45	1♒56	7° 6	19° 1	4° 7	0°R37	9°57	24♎ 8	25°37	19°25	4° 2	T 2
W 3	22 51 7	11°28'46	2♈23	7°26	25°50	1°57	7°19	19° 2	4° 9	0°37	9°57	24° 4	25°34	19°32	4° 2	W 3
T 4	22 55 4	12°26'32	14°40	8°41	26°56	2° 0	7°31	19° 3	4°11	0°37	9°57	24° 2	25°31	19°38	4° 2	T 4
F 5	22 59 0	13°24'19	26°45	9°53	28° 1	2° 3	7°43	19° 4	4°12	0°37	9°57	24°D 1	25°27	19°45	4° 3	F 5
S 6	23 2 57	14°22'08	8♉40	11° 4	29° 6	2° 7	7°55	19° 6	4°14	0°37	9°57	24° 2	25°24	19°52	4° 3	S 6
S 7	23 6 53	15°19'59	20°30	12°12	0♏11	2°12	8° 8	19° 7	4°16	0°37	9°57	24° 4	25°21	19°58	4°R 3	S 7
M 8	23 10 50	16°17'51	2♊19	13°18	1°15	2°18	8°20	19° 9	4°17	0°37	9°R57	24° 5	25°18	20° 5	4° 3	M 8
T 9	23 14 46	17°15'45	14°12	14°22	2°20	2°24	8°33	19°10	4°19	0°36	9°57	24°R 6	25°15	20°12	4° 3	T 9
W10	23 18 43	18°13'41	26°14	15°24	3°24	2°31	8°45	19°12	4°21	0°36	9°57	24° 6	25°11	20°18	4° 3	W10
T 11	23 22 39	19°11'38	8♋30	16°23	4°28	2°39	8°58	19°14	4°22	0°36	9°57	24° 4	25° 8	20°25	4° 2	T 11
F 12	23 26 36	20° 9'37	21° 4	17°19	5°32	2°48	9°10	19°16	4°23	0°36	9°57	24° 1	25° 5	20°32	4° 2	F 12
S 13	23 30 33	21° 7'38	4♌ 0	18°13	6°36	2°58	9°23	19°18	4°25	0°35	9°57	23°57	25° 2	20°38	4° 2	S 13
S 14	23 34 29	22° 5'41	17°19	19° 3	7°39	3° 8	9°35	19°20	4°26	0°35	9°57	23°52	24°59	20°45	4° 2	S 14
M15	23 38 26	23° 3'45	1♍ 2	19°50	8°42	3°19	9°48	19°22	4°27	0°34	9°57	23°47	24°56	20°52	4° 1	M15
T 16	23 42 22	24° 1'51	15° 7	20°34	9°45	3°31	10° 1	19°25	4°29	0°34	9°57	23°43	24°52	20°58	4° 1	T 16
W17	23 46 19	24°59'59	29°29	21°14	10°48	3°43	10°13	19°27	4°30	0°34	9°57	23°40	24°49	21° 5	4° 0	W17
T 18	23 50 15	25°58'08	14♎ 2	21°51	11°50	3°57	10°26	19°30	4°31	0°33	9°56	23°38	24°46	21°11	3°59	T 18
F 19	23 54 12	26°56'19	28°41	22°23	12°52	4°11	10°39	19°32	4°32	0°33	9°56	23°D38	24°43	21°18	3°59	F 19
S 20	23 58 8	27°54'31	13♏20	22°50	13°54	4°25	10°51	19°35	4°33	0°32	9°56	23°39	24°40	21°25	3°58	S 20
S 21	0 2 5	28°52'45	27°52	23°13	14°56	4°41	11° 4	19°38	4°34	0°31	9°56	23°40	24°36	21°31	3°57	S 21
M22	0 6 2	29°51'01	12♐15	23°31	15°57	4°57	11°17	19°41	4°35	0°31	9°55	23°42	24°33	21°38	3°56	M22
T 23	0 9 58	0♎49'17	26°24	23°44	16°58	5°13	11°30	19°44	4°36	0°30	9°55	23°R42	24°30	21°45	3°56	T 23
W24	0 13 55	1°47'36	10♑18	23°51	17°59	5°31	11°43	19°47	4°37	0°29	9°55	23°42	24°27	21°51	3°55	W24
T 25	0 17 51	2°45'55	23°58	23°R51	18°59	5°49	11°55	19°50	4°38	0°29	9°55	23°41	24°24	21°58	3°54	T 25
F 26	0 21 48	3°44'17	7♒22	23°46	19°59	6° 7	12° 8	19°53	4°38	0°28	9°54	23°39	24°21	22° 5	3°52	F 26
S 27	0 25 44	4°42'39	20°32	23°34	20°59	6°27	12°21	19°56	4°39	0°27	9°54	23°36	24°17	22°11	3°51	S 27
S 28	0 29 41	5°41'03	3♓28	23°15	21°58	6°46	12°34	20° 0	4°40	0°26	9°53	23°34	24°14	22°18	3°50	S 28
M29	0 33 37	6°39'29	16°10	22°49	22°57	7° 7	12°47	20° 3	4°40	0°26	9°53	23°31	24°11	22°25	3°49	M29
T 30	0 37 34	7♎37'57	28♓39	22♎17	23♏56	7♒28	13♎ 0	20♐ 7	4♋41	0♊25	9♊53	23♎29	24♎ 8	22♉31	3♊48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n57	5s22	3n47	2s41	0s49	9s47	0s42	25s15	5s46	1s44	1n 4	21s23	1n30	23n26	0n10	18n32	1s41	8n 7	13s51	9s21	9s52	15n29	17n 8	3s47
T 2	7 35	1 20	2 55	3 20	0 59	10 16	0 47	25 12	5 43	1 49	1 4	21 23	1 29	23 26	0 10	18 32	1 41	8 7	13 52	9 19	9 51	15 30	17 7	3 48
W 3	7 14	2n42	1 55	3 59	1 8	10 44	0 52	25 9	5 40	1 54	1 4	21 24	1 29	23 26	0 10	18 32	1 41	8 6	13 52	9 18	9 50	15 31	17 7	3 48
T 4	6 52	6 32	0 51	4 37	1 18	11 12	0 56	25 6	5 37	1 59	1 4	21 24	1 29	23 26	0 10	18 32	1 41	8 6	13 52	9 17	9 49	15 32	17 7	3 48
F 5	6 30	10 2	0s15	5 14	1 27	11 40	1 1	25 2	5 34	2 4	1 4	21 24	1 29	23 26	0 10	18 32	1 41	8 6	13 53	9 17	9 48	15 33	17 7	3 49
S 6	6 7	13 4	1 19	5 50	1 37	12 8	1 6	24 58	5 31	2 9	1 4	21 24	1 29	23 26	0 10	18 32	1 41	8 6	13 53	9 17	9 47	15 34	17 6	3 49
S 7	5 45	15 33	2 19	6 26	1 46	12 36	1 11	24 54	5 28	2 14	1 4	21 25	1 28	23 26	0 10	18 32	1 41	8 5	13 53	9 17	9 46	15 35	17 6	3 49
M 8	5 23	17 21	3 14	7 0	1 56	13 3	1 16	24 50	5 25	2 19	1 4	21 25	1 28	23 26	0 10	18 32	1 41	8 5	13 53	9 18	9 44	15 36	17 6	3 49
T 9	5 0	18 25	4 0	7 34	2 5	13 30	1 21	24 45	5 22	2 23	1 4	21 26	1 28	23 26	0 10	18 31	1 42	8 5	13 54	9 18	9 43	15 37	17 5	3 50
W10	4 38	18 40	4 36	8 6	2 15	13 57	1 27	24 40	5 18	2 28	1 4	21 26	1 28	23 26	0 10	18 31	1 42	8 5	13 54	9 18	9 42	15 38	17 5	3 50
T 11	4 15	18 3	5 1	8 38	2 24	14 23	1 32	24 35	5 15	2 33	1 4	21 26	1 27	23 25	0 10	18 31	1 42	8 4	13 54	9 18	9 41	15 39	17 5	3 50
F 12	3 53	16 32	5 12	9 8	2 33	14 50	1 37	24 30	5 12	2 38	1 4	21 27	1 27	23 25	0 10	18 31	1 42	8 4	13 54	9 16	9 40	15 40	17 4	3 51
S 13	3 30	14 10	5 8	9 37	2 42	15 16	1 42	24 24	5 9	2 43	1 4	21 27	1 27	23 25	0 10	18 31	1 42	8 4	13 55	9 15	9 39	15 40	17 4	3 51
S 14	3 7	11 0	4 47	10 4	2 51	15 41	1 47	24 19	5 5	2 48	1 4	21 27	1 27	23 25	0 10	18 31	1 42	8 4	13 55	9 13	9 37	15 41	17 4	3 51
M15	2 44	7 10	4 9	10 30	3 0	16 7	1 52	24 13	5 2	2 53	1 4	21 28	1 27	23 25	0 10	18 31	1 42	8 3	13 55	9 11	9 36	15 42	17 3	3 52
T 16	2 22	2 50	3 16	10 54	3 8	16 32	1 58	24 7	4 59	2 58	1 4	21 28	1 26	23 25	0 10	18 31	1 42	8 3	13 55	9 10	9 35	15 43	17 3	3 52
W17	1 59	1s46	2 9	11 17	3 16	16 56	2 3	24 0	4 55	3 3	1 4	21 28	1 26	23 25	0 10	18 30	1 42	8 3	13 56	9 9	9 34	15 44	17 2	3 52
T 18	1 36	6 19	0 53	11 38	3 24	17 21	2 8	23 54	4 52	3 8	1 4	21 29	1 26	23 25	0 10	18 30	1 42	8 3	13 56	9 8	9 33	15 45	17 2	3 53
F 19	1 13	10 31	0n28	11 57	3 32	17 45	2 13	23 47	4 48	3 13	1 4	21 29	1 26	23 25	0 10	18 30	1 42	8 2	13 56	9 8	9 32	15 46	17 2	3 53
S 20	0 50	14 4	1 46	12 13	3 38	18 9	2 19	23 40	4 45	3 18	1 4	21 30	1 26	23 25	0 11	18 30	1 42	8 2	13 56	9 8	9 31	15 47	17 1	3 53
S 21	0 27	16 42	2 58	12 28	3 45	18 32	2 24	23 33	4 42	3 23	1 4	21 30	1 25	23 25	0 11	18 30	1 42	8 2	13 57	9 9	9 29	15 48	17 1	3 54
M22	0 4	18 14	3 57	12 40	3 51	18 55	2 29	23 26	4 38	3 28	1 4	21 31	1 25	23 25	0 11	18 30	1 42	8 1	13 57	9 9	9 28	15 49	17 0	3 54
T 23	0s20	18 36	4 40	12 49	3 56	19 18	2 35	23 19	4 35	3 33	1 4	21 31	1 25	23 25	0 11	18 29	1 42	8 1	13 57	9 10	9 27	15 50	17 0	3 54
W24	0 43	17 50	5 7	12 55	4 0	19 40	2 40	23 11	4 31	3 38	1 3	21 31	1 25	23 25	0 11	18 29	1 42	8 1	13 57	9 9	9 26	15 51	16 59	3 54
T 25	1 6	16 2	5 15	12 59	4 3	20 2	2 45	23 3	4 28	3 43	1 3	21 32	1 25	23 25	0 11	18 29	1 42	8 1	13 58	9 9	9 25	15 52	16 59	3 55
F 26	1 29	13 24	5 6	12 59	4 5	20 23	2 50	22 55	4 25	3 48	1 3	21 32	1 24	23 25	0 11	18 29	1 42	8 0	13 58	9 8	9 24	15 53	16 58	3 55
S 27	1 52	10 7	4 41	12 55	4 6	20 44	2 56	22 47	4 21	3 53	1 3	21 33	1 24	23 25	0 11	18 29	1 42	8 0	13 58	9 7	9 22	15 54	16 58	3 55
S 28	2 15	6 25	4 2	12 48	4 6	21 5	3 1	22 39	4 18	3 58	1 3	21 33	1 24	23 25	0 11	18 28	1 42	8 0	13 58	9 6	9 21	15 55	16 57	3 56
M29	2 38	2 29	3 12	12 37	4 5	21 25	3 6	22 30	4 15	4 3	1 3	21 34	1 24	23 25	0 11	18 28	1 43	7 59	13 58	9 5	9 20	15 56	16 57	3 56
T 30	3s 1	1n30	2n13	12s22	4s 2	21s45	3s11	22s22	4s11	4s 8	1n 3	21s34	1n24	23n25	0n11	18n28	1s43	7n59	13s59	9s 5	9s19	15n56	16n56	3s56

Julian Day Number = 2769549.5, Delta T = 41m46s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'31, Lahiri = 36°02'31

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

OCTOBER 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 31	8♎36'26	10♈56	21°R38	24♏54	7♒49	13♎13	20♐10	4♋41	0°R24	9°R52	23°R28	24♎ 5	22♉38	3°R46	W 1
T 2	0 45 27	9°34'57	23° 3	20♎52	25°51	8°11	13°26	20°14	4°42	0♊23	9♊52	23°D28	24° 2	22°45	3♊45	T 2
F 3	0 49 24	10°33'30	5♉ 1	20° 1	26°49	8°34	13°39	20°18	4°42	0°22	9°51	23♎28	23°58	22°51	3°43	F 3
S 4	0 53 20	11°32'05	16°53	19° 4	27°46	8°57	13°52	20°22	4°42	0°21	9°51	23°29	23°55	22°58	3°42	S 4
S 5	0 57 17	12°30'43	28°42	18° 3	28°42	9°20	14° 5	20°26	4°43	0°20	9°50	23°30	23°52	23° 5	3°40	S 5
M 6	1 1 13	13°29'22	10♊31	17° 0	29°38	9°44	14°17	20°30	4°43	0°19	9°50	23°31	23°49	23°11	3°39	M 6
T 7	1 5 10	14°28'04	22°24	15°54	0♐33	10° 9	14°30	20°34	4°43	0°18	9°49	23°32	23°46	23°18	3°37	T 7
W 8	1 9 6	15°26'47	4♋25	14°49	1°28	10°34	14°43	20°38	4°43	0°17	9°48	23°32	23°42	23°25	3°35	W 8
T 9	1 13 3	16°25'33	16°39	13°45	2°23	10°59	14°56	20°42	4°43	0°16	9°48	23°R33	23°39	23°31	3°33	T 9
F 10	1 16 59	17°24'21	29°10	12°44	3°16	11°25	15° 9	20°47	4°R43	0°15	9°47	23°32	23°36	23°38	3°32	F 10
S 11	1 20 56	18°23'11	12♌ 3	11°48	4°10	11°52	15°22	20°51	4°43	0°14	9°47	23°32	23°33	23°45	3°30	S 11
S 12	1 24 53	19°22'04	25°20	10°59	5° 2	12°18	15°35	20°56	4°43	0°12	9°46	23°32	23°30	23°51	3°28	S 12
M13	1 28 49	20°20'58	9♍ 3	10°17	5°55	12°46	15°48	21° 0	4°43	0°11	9°45	23°31	23°27	23°58	3°26	M13
T 14	1 32 46	21°19'55	23°13	9°44	6°46	13°13	16° 1	21° 5	4°43	0°10	9°45	23°31	23°23	24° 5	3°24	T 14
W15	1 36 42	22°18'54	7♎45	9°21	7°37	13°41	16°14	21° 9	4°42	0° 9	9°44	23°31	23°20	24°11	3°22	W15
T 16	1 40 39	23°17'55	22°35	9° 7	8°27	14°10	16°27	21°14	4°42	0° 8	9°43	23°31	23°17	24°18	3°20	T 16
F 17	1 44 35	24°16'58	7♏36	9°D 5	9°17	14°38	16°40	21°19	4°42	0° 6	9°43	23°31	23°14	24°25	3°17	F 17
S 18	1 48 32	25°16'02	22°38	9°12	10° 5	15° 8	16°53	21°24	4°41	0° 5	9°42	23°31	23°11	24°31	3°15	S 18
S 19	1 52 28	26°15'09	7♐34	9°30	10°53	15°37	17° 6	21°29	4°41	0° 4	9°41	23°30	23° 8	24°38	3°13	S 19
M20	1 56 25	27°14'18	22°15	9°58	11°40	16° 7	17°18	21°34	4°40	0° 2	9°40	23°30	23° 4	24°45	3°11	M20
T 21	2 0 22	28°13'28	6♑38	10°36	12°27	16°37	17°31	21°39	4°40	0° 1	9°39	23°30	23° 1	24°51	3° 8	T 21
W22	2 4 18	29°12'40	20°39	11°22	13°12	17° 8	17°44	21°44	4°39	29♉59	9°39	23°29	22°58	24°58	3° 6	W22
T 23	2 8 15	0♏11'54	4♒16	12°16	13°57	17°39	17°57	21°50	4°39	29°58	9°38	23°D29	22°55	25° 5	3° 3	T 23
F 24	2 12 11	1°11'09	17°32	13°18	14°40	18°10	18°10	21°55	4°38	29°57	9°37	23°30	22°52	25°11	3° 1	F 24
S 25	2 16 8	2°10'26	0♓28	14°26	15°23	18°42	18°22	22° 0	4°37	29°55	9°36	23°30	22°48	25°18	2°58	S 25
S 26	2 20 4	3° 9'45	13° 7	15°40	16° 4	19°14	18°35	22° 6	4°36	29°54	9°35	23°31	22°45	25°25	2°56	S 26
M27	2 24 1	4° 9'05	25°32	16°59	16°45	19°46	18°48	22°11	4°35	29°52	9°34	23°32	22°42	25°31	2°53	M27
T 28	2 27 57	5° 8'27	7♈45	18°22	17°24	20°18	19° 1	22°17	4°35	29°51	9°33	23°33	22°39	25°38	2°51	T 28
W29	2 31 54	6° 7'51	19°49	19°49	18° 3	20°51	19°13	22°22	4°34	29°49	9°33	23°R33	22°36	25°45	2°48	W29
T 30	2 35 51	7° 7'18	1♉46	21°19	18°40	21°24	19°26	22°28	4°33	29°48	9°32	23°33	22°33	25°51	2°45	T 30
F 31	2 39 47	8♏ 6'46	13♉39	22♎52	19♐15	21♒57	19♎39	22♐34	4♋32	29♉46	9♊31	23♎32	22♎29	25♉58	2♊43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s24	5n22	1n 9	12s 3	3s57	22s 5	3s16	22s13	4s 8	4s13	1n 3	21s34	1n23	23n25	0n11	18n28	1s43	7n59	13s59	9s 4	9s18	15n57	16n56	3s57
T 2	3 47	8 57	0 2	11 40	3 50	22 24	3 22	22 4	4 5	4 18	1 3	21 35	1 23	23 25	0 11	18 28	1 43	7 59	13 59	9 4	9 17	15 58	16 55	3 57
F 3	4 10	12 8	1s 4	11 12	3 42	22 42	3 27	21 55	4 1	4 23	1 3	21 35	1 23	23 25	0 11	18 27	1 43	7 58	13 59	9 4	9 15	15 59	16 55	3 57
S 4	4 32	14 47	2 6	10 41	3 31	23 0	3 32	21 46	3 58	4 28	1 3	21 36	1 23	23 25	0 11	18 27	1 43	7 58	14 0	9 5	9 14	16 0	16 54	3 57
S 5	4 55	16 47	3 3	10 7	3 19	23 18	3 37	21 36	3 55	4 33	1 3	21 36	1 23	23 25	0 11	18 27	1 43	7 58	14 0	9 5	9 13	16 1	16 53	3 58
M 6	5 18	18 5	3 53	9 30	3 5	23 35	3 42	21 26	3 51	4 38	1 3	21 37	1 23	23 25	0 11	18 27	1 43	7 57	14 0	9 5	9 12	16 2	16 53	3 58
T 7	5 41	18 35	4 32	8 50	2 49	23 52	3 47	21 17	3 48	4 43	1 3	21 37	1 22	23 25	0 11	18 26	1 43	7 57	14 0	9 6	9 11	16 3	16 52	3 58
W 8	6 3	18 15	5 0	8 9	2 32	24 8	3 51	21 7	3 45	4 48	1 3	21 38	1 22	23 25	0 11	18 26	1 43	7 57	14 0	9 6	9 10	16 4	16 52	3 59
T 9	6 26	17 4	5 15	7 27	2 13	24 24	3 56	20 57	3 42	4 53	1 3	21 38	1 22	23 25	0 11	18 26	1 43	7 57	14 1	9 6	9 8	16 5	16 51	3 59
F 10	6 48	15 4	5 16	6 45	1 54	24 39	4 1	20 46	3 39	4 58	1 3	21 39	1 22	23 25	0 11	18 26	1 43	7 56	14 1	9 6	9 7	16 5	16 51	3 59
S 11	7 10	12 16	5 1	6 5	1 34	24 54	4 6	20 36	3 35	5 3	1 4	21 39	1 22	23 25	0 11	18 25	1 43	7 56	14 1	9 6	9 6	16 6	16 50	3 59
S 12	7 33	8 46	4 30	5 27	1 13	25 8	4 10	20 25	3 32	5 8	1 4	21 40	1 21	23 25	0 11	18 25	1 43	7 56	14 1	9 6	9 5	16 7	16 49	4 0
M13	7 55	4 41	3 43	4 52	0 53	25 22	4 15	20 15	3 29	5 13	1 4	21 40	1 21	23 25	0 11	18 25	1 43	7 55	14 1	9 5	9 4	16 8	16 49	4 0
T 14	8 17	0 13	2 41	4 21	0 33	25 35	4 19	20 4	3 26	5 18	1 4	21 41	1 21	23 25	0 11	18 24	1 43	7 55	14 2	9 5	9 3	16 9	16 48	4 0
W15	8 39	4s23	1 27	3 54	0 14	25 48	4 23	19 53	3 23	5 22	1 4	21 41	1 21	23 25	0 11	18 24	1 43	7 55	14 2	9 5	9 1	16 10	16 47	4 0
T 16	9 1	8 50	0 5	3 32	0n 5	26 1	4 28	19 41	3 20	5 27	1 4	21 42	1 21	23 25	0 11	18 24	1 43	7 55	14 2	9 5	9 0	16 11	16 47	4 1
F 17	9 22	12 45	1n18	3 15	0 22	26 13	4 32	19 30	3 17	5 32	1 4	21 42	1 21	23 25	0 11	18 24	1 43	7 54	14 2	9 5	8 59	16 12	16 46	4 1
S 18	9 44	15 50	2 35	3 3	0 38	26 24	4 36	19 18	3 14	5 37	1 4	21 43	1 20	23 26	0 11	18 23	1 43	7 54	14 2	9 5	8 58	16 12	16 45	4 1
S 19	10 5	17 50	3 41	2 57	0 53	26 35	4 40	19 7	3 11	5 42	1 4	21 43	1 20	23 26	0 11	18 23	1 43	7 54	14 3	9 5	8 57	16 13	16 45	4 1
M20	10 26	18 34	4 32	2 55	1 6	26 45	4 43	18 55	3 8	5 47	1 4	21 43	1 20	23 26	0 11	18 23	1 43	7 53	14 3	9 5	8 56	16 14	16 44	4 2
T 21	10 48	18 6	5 4	2 59	1 17	26 55	4 47	18 43	3 5	5 52	1 4	21 44	1 20	23 26	0 11	18 22	1 43	7 53	14 3	9 5	8 54	16 15	16 43	4 2
W22	11 8	16 31	5 17	3 8	1 28	27 5	4 51	18 31	3 2	5 57	1 4	21 44	1 20	23 26	0 11	18 22	1 43	7 53	14 3	9 5	8 53	16 16	16 43	4 2
T 23	11 29	14 2	5 12	3 21	1 36	27 14	4 54	18 18	2 59	6 1	1 4	21 45	1 20	23 26	0 11	18 22	1 43	7 53	14 3	9 5	8 52	16 17	16 42	4 2
F 24	11 50	10 53	4 50	3 38	1 44	27 22	4 57	18 6	2 56	6 6	1 4	21 45	1 19	23 26	0 11	18 21	1 43	7 52	14 3	9 5	8 51	16 18	16 41	4 3
S 25	12 10	7 17	4 14	3 59	1 50	27 30	5 0	17 54	2 53	6 11	1 4	21 46	1 19	23 26	0 11	18 21	1 43	7 52	14 4	9 5	8 50	16 18	16 41	4 3
S 26	12 30	3 25	3 26	4 23	1 54	27 37	5 3	17 41	2 50	6 16	1 4	21 46	1 19	23 26	0 11	18 21	1 44	7 52	14 4	9 5	8 49	16 19	16 40	4 3
M27	12 51	0n31	2 29	4 50	1 58	27 44	5 6	17 28	2 47	6 21	1 4	21 47	1 19	23 26	0 11	18 20	1 44	7 52	14 4	9 6	8 47	16 20	16 39	4 3
T 28	13 10	4 23	1 27	5 19	2 0	27 51	5 8	17 15	2 45	6 25	1 4	21 47	1 19	23 26	0 11	18 20	1 44	7 51	14 4	9 6	8 46	16 21	16 39	4 3
W29	13 30	8 2	0 21	5 51	2 1	27 57	5 11	17 2	2 42	6 30	1 4	21 48	1 19	23 26	0 11	18 20	1 44	7 51	14 4	9 6	8 45	16 22	16 38	4 4
T 30	13 49	11 19	0s45	6 24	2 1	28 2	5 13	16 49	2 39	6 35	1 4	21 48	1 19	23 26	0 11	18 19	1 44	7 51	14 4	9 6	8 44	16 23	16 37	4 4
F 31	14s 9	14n 7	1s49	6s59	2n 1	28s 7	5s15	16s35	2s36	6s39	1n 4	21s49	1n18	23n26	0n11	18n19	1s44	7n51	14s 4	9s 6	8s43	16n23	16n37	4s 4

Julian Day Number = 2769579.5, Delta T = 41m46s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'35, Lahiri = 36°02'36

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

NOVEMBER 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 44	9♏ 6'16	25♉28	24♎27	19♐50	22♒31	19♎51	22♐39	4°R30	29°R45	9°R30	23°R31	22♎26	26♉ 5	2°R40	S 1
S 2	2 47 40	10° 5'48	7♊17	26° 4	20°23	23° 5	20° 4	22°45	4♋29	29♉43	9♊29	23♎28	22°23	26°11	2♊37	S 2
M 3	2 51 37	11° 5'22	19° 8	27°42	20°55	23°39	20°16	22°51	4°28	29°42	9°28	23°26	22°20	26°18	2°34	M 3
T 4	2 55 33	12° 4'58	1♋ 3	29°21	21°25	24°13	20°29	22°57	4°27	29°40	9°27	23°23	22°17	26°25	2°31	T 4
W 5	2 59 30	13° 4'37	13° 5	1♏ 0	21°54	24°47	20°41	23° 3	4°26	29°38	9°26	23°20	22°13	26°31	2°29	W 5
T 6	3 3 26	14° 4'18	25°19	2°41	22°21	25°22	20°54	23° 9	4°24	29°37	9°25	23°18	22°10	26°38	2°26	T 6
F 7	3 7 23	15° 4'01	7♌47	4°21	22°46	25°57	21° 6	23°15	4°23	29°35	9°24	23°17	22° 7	26°45	2°23	F 7
S 8	3 11 20	16° 3'46	20°33	6° 2	23°10	26°32	21°18	23°21	4°22	29°34	9°23	23°D17	22° 4	26°51	2°20	S 8
S 9	3 15 16	17° 3'33	3♍42	7°43	23°32	27° 8	21°31	23°27	4°20	29°32	9°22	23°17	22° 1	26°58	2°17	S 9
M10	3 19 13	18° 3'22	17°17	9°24	23°52	27°43	21°43	23°34	4°19	29°30	9°21	23°19	21°58	27° 5	2°14	M10
T 11	3 23 9	19° 3'14	1♎18	11° 4	24°11	28°19	21°55	23°40	4°17	29°29	9°20	23°20	21°54	27°11	2°11	T 11
W12	3 27 6	20° 3'08	15°46	12°45	24°27	28°55	22° 7	23°46	4°15	29°27	9°19	23°21	21°51	27°18	2° 8	W12
T 13	3 31 2	21° 3'03	0♏37	14°25	24°41	29°31	22°20	23°52	4°14	29°25	9°18	23°R21	21°48	27°25	2° 5	T 13
F 14	3 34 59	22° 3'01	15°44	16° 5	24°54	0♓ 8	22°32	23°59	4°12	29°24	9°17	23°20	21°45	27°31	2° 2	F 14
S 15	3 38 55	23° 3'01	1♐ 0	17°45	25° 4	0°44	22°44	24° 5	4°10	29°22	9°16	23°17	21°42	27°38	1°59	S 15
S 16	3 42 52	24° 3'03	16°13	19°24	25°12	1°21	22°56	24°12	4° 9	29°20	9°15	23°13	21°39	27°45	1°56	S 16
M17	3 46 49	25° 3'06	1♑13	21° 3	25°18	1°58	23° 8	24°18	4° 7	29°19	9°13	23° 8	21°35	27°51	1°53	M17
T 18	3 50 45	26° 3'11	15°53	22°41	25°21	2°35	23°19	24°25	4° 5	29°17	9°12	23° 4	21°32	27°58	1°50	T 18
W19	3 54 42	27° 3'17	0♒ 6	24°19	25°R22	3°12	23°31	24°31	4° 3	29°15	9°11	23° 0	21°29	28° 5	1°47	W19
T 20	3 58 38	28° 3'25	13°51	25°57	25°21	3°50	23°43	24°38	4° 1	29°14	9°10	22°57	21°26	28°11	1°44	T 20
F 21	4 2 35	29° 3'35	27° 9	27°34	25°17	4°27	23°55	24°45	3°59	29°12	9° 9	22°D56	21°23	28°18	1°40	F 21
S 22	4 6 31	0♐ 3'46	10♓ 2	29°11	25°11	5° 5	24° 6	24°51	3°57	29°10	9° 8	22°57	21°19	28°25	1°37	S 22
S 23	4 10 28	1° 3'58	22°34	0♐48	25° 3	5°43	24°18	24°58	3°55	29° 8	9° 7	22°58	21°16	28°31	1°34	S 23
M24	4 14 24	2° 4'11	4♈49	2°24	24°51	6°21	24°30	25° 5	3°53	29° 7	9° 6	23° 0	21°13	28°38	1°31	M24
T 25	4 18 21	3° 4'26	16°52	4° 0	24°38	6°59	24°41	25°12	3°51	29° 5	9° 5	23° 1	21°10	28°45	1°28	T 25
W26	4 22 18	4° 4'43	28°47	5°35	24°22	7°37	24°52	25°18	3°49	29° 3	9° 4	23°R 1	21° 7	28°51	1°25	W26
T 27	4 26 14	5° 5'01	10♉37	7°11	24° 4	8°16	25° 4	25°25	3°47	29° 2	9° 2	22°59	21° 4	28°58	1°22	T 27
F 28	4 30 11	6° 5'21	22°26	8°46	23°43	8°54	25°15	25°32	3°45	29° 0	9° 1	22°56	21° 0	29° 5	1°19	F 28
S 29	4 34 7	7° 5'42	4♊16	10°20	23°20	9°33	25°26	25°39	3°43	28°58	9° 0	22°50	20°57	29°11	1°16	S 29
S 30	4 38 4	8♐ 6'05	16♊ 8	11♐55	22♐55	10♓12	25♎37	25♐46	3♋41	28♉57	8♊59	22♎42	20♎54	29♉18	1♊13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	16n19	2s48	7s35	1n59	28s12	5s17	16s22	2s34	6s44	1n 4	21s49	1n18	23n26	0n11	18n19	1s44	7n50	14s 5	9s 5	8s41	16n24	16n36	4s 4
S 2	14 46	17 49	3 39	8 12	1 57	28 16	5 18	16 8	2 31	6 49	1 4	21 50	1 18	23 26	0 11	18 18	1 44	7 50	14 5	9 4	8 40	16 25	16 35	4 4
M 3	15 5	18 33	4 21	8 49	1 54	28 19	5 19	15 54	2 28	6 53	1 4	21 50	1 18	23 26	0 11	18 18	1 44	7 50	14 5	9 3	8 39	16 26	16 34	4 5
T 4	15 23	18 27	4 52	9 27	1 51	28 22	5 20	15 40	2 26	6 58	1 5	21 50	1 18	23 26	0 11	18 18	1 44	7 50	14 5	9 2	8 38	16 27	16 34	4 5
W 5	15 41	17 32	5 10	10 5	1 47	28 25	5 21	15 26	2 23	7 3	1 5	21 51	1 18	23 26	0 11	18 17	1 44	7 49	14 5	9 1	8 37	16 27	16 33	4 5
T 6	15 59	15 48	5 15	10 44	1 43	28 27	5 21	15 12	2 20	7 7	1 5	21 51	1 18	23 26	0 11	18 17	1 44	7 49	14 5	9 1	8 36	16 28	16 32	4 5
F 7	16 17	13 19	5 5	11 22	1 38	28 28	5 21	14 58	2 18	7 12	1 5	21 52	1 17	23 27	0 11	18 17	1 44	7 49	14 5	9 0	8 34	16 29	16 32	4 5
S 8	16 34	10 8	4 40	12 0	1 33	28 29	5 21	14 44	2 15	7 16	1 5	21 52	1 17	23 27	0 11	18 16	1 44	7 49	14 5	9 0	8 33	16 30	16 31	4 5
S 9	16 51	6 22	4 0	12 38	1 28	28 30	5 20	14 29	2 13	7 21	1 5	21 53	1 17	23 27	0 11	18 16	1 44	7 48	14 5	9 0	8 32	16 31	16 30	4 6
M10	17 8	2 9	3 6	13 15	1 22	28 30	5 19	14 15	2 10	7 25	1 5	21 53	1 17	23 27	0 11	18 15	1 44	7 48	14 5	9 1	8 31	16 31	16 29	4 6
T 11	17 24	2s20	1 58	13 52	1 16	28 29	5 18	14 0	2 7	7 30	1 5	21 54	1 17	23 27	0 11	18 15	1 44	7 48	14 6	9 1	8 30	16 32	16 29	4 6
W12	17 40	6 49	0 42	14 29	1 10	28 28	5 16	13 45	2 5	7 34	1 5	21 54	1 17	23 27	0 11	18 15	1 44	7 48	14 6	9 2	8 29	16 33	16 28	4 6
T 13	17 56	11 1	0n40	15 4	1 4	28 27	5 14	13 30	2 3	7 38	1 5	21 54	1 17	23 27	0 12	18 14	1 44	7 48	14 6	9 2	8 27	16 34	16 27	4 6
F 14	18 12	14 34	2 0	15 39	0 57	28 25	5 11	13 15	2 0	7 43	1 5	21 55	1 17	23 27	0 12	18 14	1 44	7 47	14 6	9 1	8 26	16 35	16 26	4 6
S 15	18 27	17 8	3 12	16 14	0 51	28 22	5 8	13 0	1 58	7 47	1 5	21 55	1 16	23 27	0 12	18 14	1 44	7 47	14 6	9 0	8 25	16 35	16 26	4 7
S 16	18 42	18 28	4 10	16 47	0 44	28 19	5 5	12 44	1 55	7 52	1 5	21 56	1 16	23 27	0 12	18 13	1 44	7 47	14 6	8 59	8 24	16 36	16 25	4 7
M17	18 56	18 29	4 50	17 20	0 37	28 15	5 1	12 29	1 53	7 56	1 6	21 56	1 16	23 27	0 12	18 13	1 44	7 47	14 6	8 57	8 23	16 37	16 24	4 7
T 18	19 10	17 15	5 10	17 52	0 31	28 11	4 57	12 13	1 51	8 0	1 6	21 56	1 16	23 27	0 12	18 13	1 44	7 47	14 6	8 55	8 21	16 38	16 24	4 7
W19	19 24	14 59	5 10	18 23	0 24	28 6	4 52	11 58	1 48	8 4	1 6	21 57	1 16	23 27	0 12	18 12	1 44	7 46	14 6	8 54	8 20	16 38	16 23	4 7
T 20	19 38	11 55	4 52	18 53	0 17	28 0	4 46	11 42	1 46	8 9	1 6	21 57	1 16	23 27	0 12	18 12	1 44	7 46	14 6	8 53	8 19	16 39	16 22	4 7
F 21	19 51	8 21	4 19	19 22	0 10	27 54	4 40	11 26	1 44	8 13	1 6	21 58	1 16	23 27	0 12	18 11	1 44	7 46	14 6	8 53	8 18	16 40	16 22	4 7
S 22	20 4	4 29	3 33	19 50	0 3	27 47	4 33	11 10	1 41	8 17	1 6	21 58	1 16	23 28	0 12	18 11	1 44	7 46	14 6	8 53	8 17	16 41	16 21	4 7
S 23	20 16	0 31	2 38	20 17	0s 4	27 40	4 26	10 55	1 39	8 21	1 6	21 58	1 16	23 28	0 12	18 11	1 44	7 46	14 6	8 53	8 16	16 41	16 20	4 7
M24	20 29	3n24	1 38	20 43	0 10	27 32	4 18	10 38	1 37	8 25	1 6	21 59	1 15	23 28	0 12	18 10	1 44	7 46	14 6	8 54	8 14	16 42	16 19	4 7
T 25	20 40	7 7	0 33	21 8	0 17	27 23	4 10	10 22	1 35	8 29	1 6	21 59	1 15	23 28	0 12	18 10	1 44	7 45	14 6	8 54	8 13	16 43	16 19	4 8
W26	20 52	10 30	0s31	21 31	0 24	27 13	4 1	10 6	1 33	8 33	1 6	21 59	1 15	23 28	0 12	18 10	1 44	7 45	14 6	8 54	8 12	16 44	16 18	4 8
T 27	21 3	13 27	1 34	21 54	0 30	27 3	3 51	9 50	1 30	8 37	1 7	22 0	1 15	23 28	0 12	18 9	1 44	7 45	14 6	8 54	8 11	16 44	16 17	4 8
F 28	21 13	15 50	2 33	22 16	0 37	26 51	3 41	9 33	1 28	8 41	1 7	22 0	1 15	23 28	0 12	18 9	1 44	7 45	14 6	8 52	8 10	16 45	16 17	4 8
S 29	21 23	17 33	3 24	22 36	0 43	26 39	3 30	9 17	1 26	8 45	1 7	22 0	1 15	23 28	0 12	18 9	1 44	7 45	14 6	8 50	8 8	16 46	16 16	4 8
S 30	21s33	18n30	4s 8	22s56	0s50	26s27	3s19	9s 0	1s24	8s49	1n 7	22s 1	1n15	23n28	0n12	18n 8	1s44	7n45	14s 6	8s47	8s 7	16n47	16n15	4s 8

Julian Day Number = 2769610.5, Delta T = 41m47s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'39, Lahiri = 36°02'40

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ASTRODIENST EPHEMERIS for the year 2870
geocentric

DECEMBER 2870 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 0	9♐ 6'30	28♊ 4	13♐29	22°R28	10♓51	25♎48	25♐53	3°R38	28°R55	8°R58	22°R33	20♎51	29♉25	1°R 9	M 1
T 2	4 45 57	10° 6'56	10♋ 6	15° 3	21♐59	11°30	25°59	26° 0	3♋36	28♉53	8♊57	22♎23	20°48	29°32	1♊ 6	T 2
W 3	4 49 53	11° 7'23	22°16	16°36	21°29	12° 9	26°10	26° 7	3°34	28°52	8°56	22°14	20°45	29°38	1° 3	W 3
T 4	4 53 50	12° 7'53	4♌34	18°10	20°57	12°48	26°21	26°14	3°31	28°50	8°55	22° 7	20°41	29°45	1° 0	T 4
F 5	4 57 47	13° 8'24	17° 5	19°43	20°23	13°27	26°32	26°21	3°29	28°48	8°53	22° 1	20°38	29°52	0°57	F 5
S 6	5 1 43	14° 8'57	29°50	21°16	19°49	14° 7	26°42	26°28	3°27	28°47	8°52	21°58	20°35	29°58	0°54	S 6
S 7	5 5 40	15° 9'31	12♍54	22°49	19°14	14°46	26°53	26°35	3°24	28°45	8°51	21°D57	20°32	0♊ 5	0°51	S 7
M 8	5 9 36	16°10'07	26°18	24°22	18°38	15°26	27° 3	26°42	3°22	28°44	8°50	21°57	20°29	0°12	0°48	M 8
T 9	5 13 33	17°10'45	10♎ 6	25°55	18° 1	16° 5	27°14	26°49	3°20	28°42	8°49	21°58	20°25	0°18	0°45	T 9
W10	5 17 29	18°11'25	24°18	27°27	17°25	16°45	27°24	26°56	3°17	28°40	8°48	21°R58	20°22	0°25	0°42	W10
T 11	5 21 26	19°12'06	8♏55	29° 0	16°49	17°25	27°34	27° 3	3°15	28°39	8°47	21°57	20°19	0°32	0°39	T 11
F 12	5 25 22	20°12'48	23°51	0♑32	16°13	18° 5	27°44	27°10	3°12	28°37	8°46	21°54	20°16	0°38	0°37	F 12
S 13	5 29 19	21°13'33	9♐ 1	2° 4	15°37	18°45	27°54	27°17	3°10	28°36	8°45	21°47	20°13	0°45	0°34	S 13
S 14	5 33 16	22°14'18	24°15	3°36	15° 3	19°25	28° 4	27°24	3° 7	28°34	8°43	21°39	20°10	0°52	0°31	S 14
M15	5 37 12	23°15'05	9♑21	5° 8	14°29	20° 5	28°14	27°31	3° 5	28°33	8°42	21°29	20° 6	0°58	0°28	M15
T 16	5 41 9	24°15'52	24°10	6°40	13°57	20°46	28°24	27°38	3° 2	28°31	8°41	21°19	20° 3	1° 5	0°25	T 16
W17	5 45 5	25°16'41	8♒35	8°11	13°27	21°26	28°34	27°46	3° 0	28°30	8°40	21°10	20° 0	1°12	0°23	W17
T 18	5 49 2	26°17'31	22°30	9°42	12°58	22° 6	28°43	27°53	2°57	28°28	8°39	21° 3	19°57	1°18	0°20	T 18
F 19	5 52 58	27°18'21	5♓55	11°13	12°30	22°47	28°52	28° 0	2°55	28°27	8°38	20°59	19°54	1°25	0°17	F 19
S 20	5 56 55	28°19'12	18°52	12°44	12° 5	23°27	29° 2	28° 7	2°52	28°25	8°37	20°57	19°51	1°32	0°14	S 20
S 21	6 0 51	29°20'04	1♈25	14°14	11°42	24° 8	29°11	28°14	2°50	28°24	8°36	20°D56	19°47	1°38	0°12	S 21
M22	6 4 48	0♑20'56	13°38	15°44	11°21	24°49	29°20	28°21	2°47	28°23	8°35	20°57	19°44	1°45	0° 9	M22
T 23	6 8 45	1°21'50	25°39	17°14	11° 3	25°29	29°29	28°28	2°45	28°21	8°34	20°R57	19°41	1°52	0° 7	T 23
W24	6 12 41	2°22'44	7♉30	18°42	10°46	26°10	29°38	28°35	2°42	28°20	8°33	20°55	19°38	1°58	0° 4	W24
T 25	6 16 38	3°23'38	19°18	20°10	10°32	26°51	29°47	28°43	2°39	28°19	8°32	20°52	19°35	2° 5	0° 2	T 25
F 26	6 20 34	4°24'34	1♊ 6	21°38	10°21	27°32	29°55	28°50	2°37	28°17	8°31	20°45	19°31	2°12	29♉59	F 26
S 27	6 24 31	5°25'30	12°58	23° 4	10°12	28°13	0♏ 4	28°57	2°34	28°16	8°30	20°36	19°28	2°18	29°57	S 27
S 28	6 28 27	6°26'27	24°56	24°29	10° 6	28°54	0°12	29° 4	2°32	28°15	8°29	20°24	19°25	2°25	29°55	S 28
M29	6 32 24	7°27'24	7♋ 1	25°53	10° 2	29°35	0°21	29°11	2°29	28°14	8°28	20°10	19°22	2°32	29°52	M29
T 30	6 36 20	8°28'22	19°15	27°15	10°D 1	0♈16	0°29	29°18	2°27	28°12	8°27	19°56	19°19	2°39	29°50	T 30
W31	6 40 17	9♑29'21	1♌38	28♑35	10♐ 2	0♈57	0♏37	29♐25	2♋24	28♉11	8♊26	19♎42	19♎16	2♊45	29♉48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s43	18n39	4s40	23s14	0s56	26s13	3s 7	8s44	1s22	8s53	1n 7	22s 1	1n15	23n28	0n12	18n 8	1s44	7n45	14s 6	8s44	8s 6	16n47	16n15	4s 8
T 2	21 52	17 57	5 0	23 31	1 2	25 59	2 54	8 27	1 20	8 57	1 7	22 1	1 15	23 28	0 12	18 8	1 44	7 44	14 6	8 40	8 5	16 48	16 14	4 8
W 3	22 0	16 27	5 7	23 47	1 8	25 44	2 41	8 10	1 18	9 1	1 7	22 1	1 15	23 28	0 12	18 7	1 44	7 44	14 6	8 37	8 4	16 49	16 13	4 8
T 4	22 8	14 10	5 0	24 1	1 13	25 28	2 28	7 53	1 16	9 4	1 7	22 2	1 14	23 28	0 12	18 7	1 44	7 44	14 6	8 34	8 2	16 49	16 13	4 8
F 5	22 16	11 13	4 38	24 15	1 19	25 12	2 14	7 37	1 14	9 8	1 8	22 2	1 14	23 29	0 12	18 7	1 44	7 44	14 6	8 32	8 1	16 50	16 12	4 8
S 6	22 23	7 41	4 3	24 27	1 25	24 55	1 59	7 20	1 12	9 12	1 8	22 2	1 14	23 29	0 12	18 6	1 44	7 44	14 6	8 31	8 0	16 51	16 12	4 8
S 7	22 30	3 42	3 14	24 38	1 30	24 37	1 44	7 3	1 10	9 15	1 8	22 3	1 14	23 29	0 12	18 6	1 44	7 44	14 6	8 31	7 59	16 52	16 11	4 8
M 8	22 37	0s35	2 13	24 47	1 35	24 19	1 29	6 46	1 8	9 19	1 8	22 3	1 14	23 29	0 12	18 6	1 44	7 44	14 6	8 31	7 58	16 52	16 10	4 8
T 9	22 43	4 57	1 3	24 55	1 40	24 1	1 14	6 29	1 6	9 23	1 8	22 3	1 14	23 29	0 12	18 5	1 44	7 44	14 6	8 31	7 57	16 53	16 10	4 8
W10	22 48	9 11	0n12	25 2	1 44	23 42	0 59	6 11	1 4	9 26	1 8	22 3	1 14	23 29	0 12	18 5	1 44	7 44	14 5	8 31	7 55	16 54	16 9	4 8
T 11	22 53	12 59	1 30	25 8	1 49	23 23	0 43	5 54	1 2	9 30	1 8	22 4	1 14	23 29	0 12	18 5	1 44	7 43	14 5	8 31	7 54	16 54	16 9	4 8
F 12	22 58	16 2	2 42	25 12	1 53	23 4	0 28	5 37	1 0	9 33	1 9	22 4	1 14	23 29	0 12	18 4	1 44	7 43	14 5	8 29	7 53	16 55	16 8	4 8
S 13	23 2	18 0	3 44	25 15	1 57	22 45	0 12	5 20	0 58	9 37	1 9	22 4	1 14	23 29	0 12	18 4	1 44	7 43	14 5	8 27	7 52	16 56	16 7	4 8
S 14	23 6	18 42	4 30	25 17	2 1	22 26	0n 3	5 2	0 57	9 40	1 9	22 4	1 14	23 29	0 12	18 4	1 43	7 43	14 5	8 24	7 51	16 56	16 7	4 8
M15	23 9	18 3	4 57	25 18	2 4	22 7	0 19	4 45	0 55	9 43	1 9	22 4	1 14	23 29	0 12	18 3	1 43	7 43	14 5	8 20	7 49	16 57	16 6	4 8
T 16	23 12	16 11	5 4	25 16	2 7	21 48	0 34	4 27	0 53	9 47	1 9	22 5	1 14	23 29	0 12	18 3	1 43	7 43	14 5	8 17	7 48	16 58	16 6	4 8
W17	23 14	13 21	4 50	25 14	2 10	21 30	0 49	4 10	0 51	9 50	1 9	22 5	1 14	23 29	0 12	18 3	1 43	7 43	14 5	8 13	7 47	16 59	16 5	4 8
T 18	23 16	9 51	4 20	25 10	2 12	21 12	1 3	3 53	0 49	9 53	1 9	22 5	1 13	23 29	0 12	18 3	1 43	7 43	14 5	8 11	7 46	16 59	16 5	4 8
F 19	23 18	5 57	3 36	25 5	2 15	20 54	1 17	3 35	0 48	9 56	1 10	22 5	1 13	23 30	0 12	18 2	1 43	7 43	14 5	8 9	7 45	17 0	16 4	4 8
S 20	23 19	1 54	2 42	24 59	2 16	20 37	1 31	3 17	0 46	9 59	1 10	22 5	1 13	23 30	0 12	18 2	1 43	7 43	14 4	8 8	7 43	17 1	16 4	4 8
S 21	23 19	2n 7	1 42	24 51	2 18	20 21	1 45	3 0	0 44	10 2	1 10	22 5	1 13	23 30	0 12	18 2	1 43	7 43	14 4	8 8	7 42	17 1	16 3	4 8
M22	23 19	5 57	0 39	24 42	2 18	20 6	1 58	2 42	0 43	10 5	1 10	22 6	1 13	23 30	0 12	18 1	1 43	7 43	14 4	8 8	7 41	17 2	16 3	4 8
T 23	23 19	9 29	0s25	24 31	2 19	19 51	2 10	2 25	0 41	10 8	1 10	22 6	1 13	23 30	0 12	18 1	1 43	7 43	14 4	8 8	7 40	17 3	16 2	4 8
W24	23 18	12 35	1 27	24 19	2 19	19 37	2 22	2 7	0 39	10 11	1 10	22 6	1 13	23 30	0 12	18 1	1 43	7 43	14 4	8 8	7 39	17 3	16 2	4 8
T 25	23 17	15 9	2 25	24 6	2 18	19 24	2 33	1 49	0 38	10 14	1 11	22 6	1 13	23 30	0 12	18 1	1 43	7 43	14 4	8 6	7 37	17 4	16 1	4 8
F 26	23 15	17 5	3 16	23 51	2 17	19 11	2 44	1 32	0 36	10 17	1 11	22 6	1 13	23 30	0 12	18 0	1 43	7 43	14 4	8 4	7 36	17 5	16 1	4 8
S 27	23 13	18 18	3 59	23 35	2 16	19 0	2 54	1 14	0 35	10 20	1 11	22 6	1 13	23 30	0 12	18 0	1 43	7 43	14 3	8 0	7 35	17 5	16 0	4 7
S 28	23 10	18 42	4 32	23 18	2 13	18 49	3 4	0 57	0 33	10 23	1 11	22 6	1 13	23 30	0 12	18 0	1 43	7 43	14 3	7 56	7 34	17 6	16 0	4 7
M29	23 7	18 16	4 52	23 0	2 10	18 39	3 13	0 39	0 31	10 25	1 11	22 6	1 13	23 30	0 12	18 0	1 43	7 43	14 3	7 51	7 33	17 6	16 0	4 7
T 30	23 3	17 0	5 0	22 41	2 7	18 31	3 22	0 21	0 30	10 28	1 12	22 6	1 13	23 30	0 12	17 59	1 43	7 43	14 3	7 45	7 31	17 7	15 59	4 7
W31	22s59	14n55	4s54	22s20	2s 2	18s23	3n30	0s 4	0s28	10s31	1n12	22s 7	1n13	23n30	0n12	17n59	1s43	7n43	14s 3	7s40	7s30	17n 8	15n59	4s 7

Julian Day Number = 2769640.5, Delta T = 41m47s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'44, Lahiri = 36°02'44

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

JANUARY 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 14	10♑30'21	14♌10	29♑53	10♐ 5	1♈38	0♏45	29♐32	2°R22	28°R10	8°R25	19°R30	19♎12	2♊52	29°R46	T 1
F 2	6 48 10	11°31'22	26°53	1♒ 8	10°11	2°19	0°52	29°39	2♋19	28♉ 9	8♊24	19♎21	19° 9	2°59	29♉43	F 2
S 3	6 52 7	12°32'23	9♍47	2°20	10°19	3° 0	1° 0	29°46	2°17	28° 8	8°23	19°14	19° 6	3° 5	29°41	S 3
S 4	6 56 3	13°33'25	22°54	3°29	10°30	3°41	1° 8	29°53	2°14	28° 7	8°22	19°11	19° 3	3°12	29°39	S 4
M 5	7 0 0	14°34'28	6♎16	4°33	10°42	4°23	1°15	0♑ 0	2°12	28° 6	8°21	19°10	19° 0	3°19	29°37	M 5
T 6	7 3 56	15°35'31	19°56	5°33	10°57	5° 4	1°22	0° 7	2° 9	28° 5	8°21	19°10	18°57	3°25	29°35	T 6
W 7	7 7 53	16°36'35	3♏54	6°27	11°14	5°45	1°29	0°14	2° 7	28° 4	8°20	19° 9	18°53	3°32	29°34	W 7
T 8	7 11 49	17°37'41	18°12	7°14	11°33	6°26	1°36	0°21	2° 4	28° 3	8°19	19° 7	18°50	3°39	29°32	T 8
F 9	7 15 46	18°38'46	2♐47	7°54	11°54	7° 8	1°43	0°28	2° 2	28° 2	8°18	19° 3	18°47	3°45	29°30	F 9
S 10	7 19 43	19°39'53	17°36	8°26	12°17	7°49	1°50	0°35	2° 0	28° 1	8°17	18°55	18°44	3°52	29°28	S 10
S 11	7 23 39	20°41'00	2♑31	8°50	12°41	8°31	1°56	0°42	1°57	28° 0	8°16	18°45	18°41	3°59	29°27	S 11
M12	7 27 36	21°42'07	17°24	9° 3	13° 8	9°12	2° 3	0°49	1°55	27°59	8°16	18°33	18°37	4° 5	29°25	M12
T 13	7 31 32	22°43'15	2♒ 6	9°R 5	13°36	9°54	2° 9	0°55	1°52	27°58	8°15	18°21	18°34	4°12	29°23	T 13
W14	7 35 29	23°44'22	16°28	8°56	14° 5	10°35	2°15	1° 2	1°50	27°57	8°14	18° 9	18°31	4°19	29°22	W14
T 15	7 39 25	24°45'30	0♓25	8°36	14°37	11°17	2°21	1° 9	1°48	27°57	8°13	18° 0	18°28	4°25	29°20	T 15
F 16	7 43 22	25°46'38	13°55	8° 3	15°10	11°58	2°27	1°16	1°46	27°56	8°13	17°53	18°25	4°32	29°19	F 16
S 17	7 47 19	26°47'45	26°57	7°19	15°44	12°40	2°32	1°22	1°43	27°55	8°12	17°50	18°22	4°39	29°18	S 17
S 18	7 51 15	27°48'52	9♈34	6°24	16°19	13°21	2°38	1°29	1°41	27°54	8°11	17°48	18°18	4°46	29°16	S 18
M19	7 55 12	28°49'59	21°51	5°20	16°56	14° 3	2°43	1°36	1°39	27°54	8°11	17°D48	18°15	4°52	29°15	M19
T 20	7 59 8	29°51'06	3♉53	4° 8	17°35	14°44	2°48	1°42	1°37	27°53	8°10	17°R48	18°12	4°59	29°14	T 20
W21	8 3 5	0♒52'12	15°46	2°51	18°14	15°26	2°53	1°49	1°35	27°53	8° 9	17°47	18° 9	5° 6	29°13	W21
T 22	8 7 1	1°53'18	27°35	1°31	18°55	16° 7	2°58	1°55	1°32	27°52	8° 9	17°44	18° 6	5°12	29°12	T 22
F 23	8 10 58	2°54'23	9♊24	0°11	19°36	16°49	3° 2	2° 2	1°30	27°52	8° 8	17°38	18° 3	5°19	29°11	F 23
S 24	8 14 54	3°55'29	21°19	28♑53	20°19	17°31	3° 7	2° 8	1°28	27°51	8° 8	17°30	17°59	5°26	29°10	S 24
S 25	8 18 51	4°56'33	3♋23	27°39	21° 3	18°12	3°11	2°15	1°26	27°51	8° 7	17°19	17°56	5°32	29° 9	S 25
M26	8 22 48	5°57'38	15°37	26°32	21°48	18°54	3°15	2°21	1°24	27°50	8° 6	17° 7	17°53	5°39	29° 9	M26
T 27	8 26 44	6°58'42	28° 3	25°33	22°34	19°35	3°19	2°27	1°22	27°50	8° 6	16°53	17°50	5°46	29° 8	T 27
W28	8 30 41	7°59'46	10♌43	24°42	23°21	20°17	3°23	2°34	1°20	27°49	8° 5	16°41	17°47	5°52	29° 7	W28
T 29	8 34 37	9° 0'49	23°34	24° 2	24° 9	20°59	3°27	2°40	1°19	27°49	8° 5	16°29	17°43	5°59	29° 7	T 29
F 30	8 38 34	10° 1'52	6♍37	23°30	24°58	21°40	3°30	2°46	1°17	27°49	8° 4	16°21	17°40	6° 6	29° 6	F 30
S 31	8 42 30	11♒ 2'54	19♍51	23♑ 9	25♐47	22♈22	3♏33	2♑52	1♋15	27♉49	8♊ 4	16♎15	17♎37	6♊12	29♉ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	12n 8	4s33	21s59	1s57	18s15	3n38	0n14	0s27	10s33	1n12	22s 7	1n13	23n30	0n12	17n59	1s43	7n43	14s 3	7s36	7s29	17n 8	15n59	4s 7
F 2	22 50	8 45	3 59	21 37	1 51	18 9	3 45	0 32	0 25	10 36	1 12	22 7	1 13	23 30	0 12	17 59	1 43	7 43	14 2	7 32	7 28	17 9	15 58	4 7
S 3	22 44	4 54	3 12	21 14	1 44	18 4	3 52	0 49	0 24	10 38	1 12	22 7	1 13	23 30	0 12	17 59	1 43	7 43	14 2	7 30	7 27	17 10	15 58	4 7
S 4	22 38	0 45	2 14	20 51	1 36	17 59	3 58	1 7	0 22	10 41	1 12	22 7	1 13	23 30	0 12	17 58	1 43	7 43	14 2	7 28	7 25	17 10	15 58	4 7
M 5	22 32	3s31	1 8	20 27	1 28	17 55	4 4	1 25	0 21	10 43	1 13	22 7	1 13	23 31	0 12	17 58	1 43	7 44	14 2	7 28	7 24	17 11	15 57	4 7
T 6	22 25	7 42	0n 4	20 3	1 18	17 52	4 9	1 42	0 20	10 45	1 13	22 7	1 13	23 31	0 12	17 58	1 43	7 44	14 2	7 28	7 23	17 11	15 57	4 7
W 7	22 18	11 33	1 17	19 39	1 7	17 49	4 14	2 0	0 18	10 47	1 13	22 7	1 13	23 31	0 12	17 58	1 43	7 44	14 1	7 28	7 22	17 12	15 57	4 6
T 8	22 10	14 49	2 27	19 15	0 55	17 48	4 18	2 17	0 17	10 50	1 13	22 7	1 13	23 31	0 12	17 58	1 43	7 44	14 1	7 27	7 21	17 13	15 56	4 6
F 9	22 2	17 12	3 29	18 52	0 41	17 46	4 22	2 35	0 15	10 52	1 13	22 7	1 12	23 31	0 12	17 58	1 42	7 44	14 1	7 25	7 19	17 13	15 56	4 6
S 10	21 53	18 29	4 17	18 30	0 27	17 46	4 26	2 52	0 14	10 54	1 14	22 7	1 12	23 31	0 12	17 57	1 42	7 44	14 1	7 23	7 18	17 14	15 56	4 6
S 11	21 44	18 30	4 48	18 9	0 12	17 46	4 29	3 10	0 13	10 56	1 14	22 7	1 12	23 31	0 12	17 57	1 42	7 44	14 0	7 19	7 17	17 15	15 56	4 6
M12	21 35	17 14	5 0	17 50	0n 5	17 46	4 32	3 27	0 11	10 58	1 14	22 7	1 12	23 31	0 12	17 57	1 42	7 44	14 0	7 14	7 16	17 15	15 55	4 6
T 13	21 25	14 51	4 52	17 32	0 22	17 47	4 34	3 45	0 10	11 0	1 14	22 7	1 12	23 31	0 12	17 57	1 42	7 44	14 0	7 9	7 15	17 16	15 55	4 6
W14	21 15	11 36	4 25	17 17	0 41	17 48	4 36	4 2	0 9	11 2	1 15	22 7	1 12	23 31	0 12	17 57	1 42	7 44	14 0	7 5	7 13	17 16	15 55	4 6
T 15	21 4	7 48	3 43	17 4	1 0	17 50	4 38	4 20	0 7	11 4	1 15	22 7	1 12	23 31	0 12	17 57	1 42	7 45	14 0	7 2	7 12	17 17	15 55	4 5
F 16	20 53	3 42	2 49	16 54	1 19	17 52	4 40	4 37	0 6	11 5	1 15	22 7	1 12	23 31	0 12	17 57	1 42	7 45	13 59	6 59	7 11	17 17	15 55	4 5
S 17	20 42	0n27	1 48	16 46	1 38	17 55	4 41	4 54	0 5	11 7	1 15	22 7	1 12	23 31	0 12	17 57	1 42	7 45	13 59	6 58	7 10	17 18	15 55	4 5
S 18	20 30	4 26	0 44	16 42	1 57	17 57	4 42	5 11	0 4	11 9	1 15	22 7	1 12	23 31	0 12	17 56	1 42	7 45	13 59	6 57	7 9	17 19	15 54	4 5
M19	20 18	8 9	0s22	16 40	2 14	18 0	4 42	5 29	0 2	11 10	1 16	22 7	1 12	23 31	0 12	17 56	1 42	7 45	13 59	6 57	7 7	17 19	15 54	4 5
T 20	20 5	11 26	1 24	16 41	2 31	18 3	4 43	5 46	0 1	11 12	1 16	22 6	1 12	23 31	0 12	17 56	1 42	7 45	13 58	6 57	7 6	17 20	15 54	4 5
W21	19 52	14 12	2 23	16 45	2 45	18 7	4 43	6 3	0 0	11 13	1 16	22 6	1 12	23 31	0 12	17 56	1 42	7 46	13 58	6 57	7 5	17 20	15 54	4 5
T 22	19 39	16 22	3 14	16 50	2 58	18 10	4 42	6 20	0n 1	11 15	1 16	22 6	1 12	23 31	0 12	17 56	1 42	7 46	13 58	6 56	7 4	17 21	15 54	4 4
F 23	19 25	17 50	3 58	16 57	3 8	18 14	4 42	6 37	0 2	11 16	1 16	22 6	1 12	23 31	0 12	17 56	1 42	7 46	13 57	6 53	7 3	17 22	15 54	4 4
S 24	19 11	18 32	4 31	17 6	3 16	18 18	4 41	6 54	0 3	11 17	1 17	22 6	1 12	23 31	0 12	17 56	1 42	7 46	13 57	6 50	7 1	17 22	15 54	4 4
S 25	18 56	18 24	4 53	17 15	3 21	18 22	4 40	7 11	0 5	11 19	1 17	22 6	1 12	23 31	0 12	17 56	1 42	7 46	13 57	6 46	7 0	17 23	15 54	4 4
M26	18 41	17 26	5 1	17 25	3 23	18 26	4 39	7 27	0 6	11 20	1 17	22 6	1 12	23 31	0 12	17 56	1 42	7 46	13 57	6 41	6 59	17 23	15 54	4 4
T 27	18 26	15 37	4 56	17 36	3 23	18 30	4 38	7 44	0 7	11 21	1 17	22 6	1 12	23 31	0 12	17 56	1 42	7 47	13 56	6 36	6 58	17 24	15 54	4 4
W28	18 11	13 2	4 36	17 47	3 21	18 34	4 36	8 1	0 8	11 22	1 18	22 6	1 12	23 31	0 12	17 56	1 41	7 47	13 56	6 31	6 57	17 24	15 54	4 3
T 29	17 55	9 48	4 1	17 57	3 18	18 37	4 35	8 17	0 9	11 23	1 18	22 6	1 12	23 31	0 12	17 56	1 41	7 47	13 56	6 27	6 55	17 25	15 54	4 3
F 30	17 39	6 2	3 14	18 8	3 12	18 41	4 33	8 34	0 10	11 24	1 18	22 5	1 12	23 31	0 12	17 56	1 41	7 47	13 56	6 24	6 54	17 25	15 54	4 3
S 31	17s22	1n55	2s15	18s18	3n 5	18s45	4n31	8n50	0n11	11s25	1n18	22s 5	1n12	23n31	0n12	17n56	1s41	7n47	13s55	6s22	6s53	17n26	15n54	4s 3

Julian Day Number = 2769671.5, Delta T = 41m47s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'48, Lahiri = 36°02'48

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

FEBRUARY 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 27	12♒ 3'57	3♎15	22°R56	26♐38	23♈ 3	3♏37	2♑58	1°R13	27°R48	8°R 4	16°R12	17♎34	6♊19	29°R 5	S 1
M 2	8 50 23	13° 4'59	16°49	22°D53	27°29	23°45	3°40	3° 4	1♋11	27♉48	8♊ 3	16°D11	17°31	6°26	29♉ 5	M 2
T 3	8 54 20	14° 6'00	0♏34	22♑57	28°21	24°27	3°42	3°10	1°10	27°48	8° 3	16♎12	17°28	6°33	29° 5	T 3
W 4	8 58 16	15° 7'02	14°29	23° 9	29°13	25° 8	3°45	3°16	1° 8	27°48	8° 2	16°R12	17°24	6°39	29° 4	W 4
T 5	9 2 13	16° 8'03	28°36	23°29	0♑ 7	25°50	3°47	3°22	1° 6	27°48	8° 2	16°11	17°21	6°46	29° 4	T 5
F 6	9 6 10	17° 9'04	12♐52	23°54	1° 1	26°31	3°49	3°28	1° 5	27°48	8° 2	16° 9	17°18	6°53	29° 4	F 6
S 7	9 10 6	18°10'05	27°16	24°26	1°55	27°13	3°51	3°34	1° 3	27°D48	8° 2	16° 4	17°15	6°59	29°D 4	S 7
S 8	9 14 3	19°11'05	11♑44	25° 3	2°50	27°55	3°53	3°39	1° 2	27°48	8° 1	15°56	17°12	7° 6	29° 4	S 8
M 9	9 17 59	20°12'04	26°10	25°45	3°46	28°36	3°55	3°45	1° 0	27°48	8° 1	15°47	17° 9	7°13	29° 4	M 9
T 10	9 21 56	21°13'03	10♒28	26°31	4°43	29°18	3°56	3°51	0°59	27°48	8° 1	15°37	17° 5	7°19	29° 5	T 10
W11	9 25 52	22°14'01	24°32	27°21	5°39	29°59	3°57	3°56	0°58	27°48	8° 1	15°29	17° 2	7°26	29° 5	W11
T 12	9 29 49	23°14'58	8♓17	28°15	6°37	0♉41	3°59	4° 2	0°56	27°48	8° 0	15°21	16°59	7°33	29° 5	T 12
F 13	9 33 46	24°15'54	21°40	29°12	7°35	1°22	3°59	4° 7	0°55	27°49	8° 0	15°16	16°56	7°39	29° 6	F 13
S 14	9 37 42	25°16'50	4♈40	0♒12	8°33	2° 4	4° 0	4°12	0°54	27°49	8° 0	15°14	16°53	7°46	29° 6	S 14
S 15	9 41 39	26°17'43	17°18	1°14	9°32	2°46	4° 1	4°18	0°53	27°49	8° 0	15°D13	16°49	7°53	29° 6	S 15
M16	9 45 35	27°18'36	29°38	2°20	10°31	3°27	4° 1	4°23	0°52	27°49	8° 0	15°14	16°46	8° 0	29° 7	M16
T 17	9 49 32	28°19'28	11♉43	3°27	11°31	4° 9	4°R 1	4°28	0°51	27°50	8° 0	15°15	16°43	8° 6	29° 8	T 17
W18	9 53 28	29°20'18	23°38	4°36	12°31	4°50	4° 1	4°33	0°50	27°50	8° 0	15°16	16°40	8°13	29° 8	W18
T 19	9 57 25	0♓21'07	5♊29	5°48	13°31	5°32	4° 1	4°38	0°49	27°51	8° 0	15°R16	16°37	8°20	29° 9	T 19
F 20	10 1 21	1°21'54	17°20	7° 1	14°32	6°13	4° 0	4°43	0°48	27°51	8°D 0	15°15	16°34	8°26	29°10	F 20
S 21	10 5 18	2°22'41	29°16	8°16	15°33	6°55	4° 0	4°48	0°47	27°51	8° 0	15°11	16°30	8°33	29°11	S 21
S 22	10 9 14	3°23'25	11♋23	9°32	16°35	7°36	3°59	4°53	0°46	27°52	8° 0	15° 6	16°27	8°40	29°12	S 22
M23	10 13 11	4°24'09	23°43	10°50	17°37	8°17	3°58	4°57	0°45	27°53	8° 0	14°59	16°24	8°46	29°13	M23
T 24	10 17 8	5°24'51	6♌18	12°10	18°39	8°59	3°56	5° 2	0°45	27°53	8° 0	14°52	16°21	8°53	29°14	T 24
W25	10 21 4	6°25'31	19°11	13°30	19°42	9°40	3°55	5° 7	0°44	27°54	8° 0	14°45	16°18	9° 0	29°15	W25
T 26	10 25 1	7°26'10	2♍21	14°52	20°45	10°22	3°53	5°11	0°43	27°54	8° 0	14°39	16°14	9° 6	29°16	T 26
F 27	10 28 57	8°26'48	15°46	16°15	21°48	11° 3	3°52	5°16	0°43	27°55	8° 0	14°34	16°11	9°13	29°17	F 27
S 28	10 32 54	9♓27'24	29♍26	17♒39	22♑52	11♉44	3♏50	5♑20	0♋42	27♉56	8♊ 0	14♎31	16♎ 8	9♊20	29♉19	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	2s20	1s 8	18s28	2n57	18s49	4n28	9n 7	0n12	11s26	1n19	22s 5	1n12	23n31	0n12	17n56	1s41	7n48	13s55	6s20	6s52	17n26	15n54	4s 3
M 2	16 49	6 32	0n 3	18 37	2 49	18 52	4 26	9 23	0 13	11 26	1 19	22 5	1 12	23 31	0 12	17 56	1 41	7 48	13 55	6 20	6 51	17 27	15 54	4 3
T 3	16 31	10 26	1 16	18 46	2 39	18 55	4 23	9 39	0 14	11 27	1 19	22 5	1 12	23 31	0 12	17 56	1 41	7 48	13 54	6 20	6 49	17 28	15 54	4 2
W 4	16 13	13 48	2 25	18 54	2 29	18 59	4 21	9 55	0 15	11 28	1 19	22 5	1 12	23 31	0 12	17 56	1 41	7 48	13 54	6 21	6 48	17 28	15 55	4 2
T 5	15 55	16 24	3 26	19 1	2 19	19 2	4 18	10 11	0 16	11 28	1 19	22 5	1 12	23 31	0 12	17 56	1 41	7 49	13 54	6 20	6 47	17 29	15 55	4 2
F 6	15 37	18 0	4 16	19 7	2 8	19 4	4 15	10 27	0 17	11 29	1 20	22 4	1 12	23 31	0 12	17 56	1 41	7 49	13 53	6 19	6 46	17 29	15 55	4 2
S 7	15 19	18 29	4 49	19 12	1 58	19 7	4 12	10 43	0 18	11 29	1 20	22 4	1 12	23 31	0 12	17 56	1 41	7 49	13 53	6 17	6 44	17 30	15 55	4 2
S 8	15 0	17 45	5 4	19 16	1 47	19 9	4 8	10 59	0 19	11 30	1 20	22 4	1 12	23 32	0 12	17 56	1 41	7 49	13 53	6 14	6 43	17 30	15 55	4 2
M 9	14 41	15 54	5 0	19 19	1 36	19 11	4 5	11 14	0 20	11 30	1 20	22 4	1 12	23 32	0 12	17 56	1 41	7 50	13 53	6 11	6 42	17 31	15 55	4 1
T 10	14 22	13 5	4 37	19 21	1 25	19 13	4 2	11 30	0 21	11 30	1 21	22 4	1 12	23 32	0 12	17 56	1 41	7 50	13 52	6 7	6 41	17 31	15 56	4 1
W11	14 2	9 32	3 58	19 22	1 14	19 14	3 58	11 45	0 22	11 30	1 21	22 3	1 12	23 32	0 12	17 56	1 41	7 50	13 52	6 4	6 40	17 32	15 56	4 1
T 12	13 42	5 34	3 5	19 22	1 4	19 15	3 54	12 1	0 23	11 31	1 21	22 3	1 13	23 32	0 12	17 57	1 41	7 51	13 52	6 1	6 38	17 32	15 56	4 1
F 13	13 22	1 24	2 3	19 21	0 53	19 16	3 51	12 16	0 24	11 31	1 21	22 3	1 13	23 32	0 12	17 57	1 41	7 51	13 51	5 59	6 37	17 33	15 56	4 1
S 14	13 2	2n43	0 57	19 19	0 43	19 17	3 47	12 31	0 25	11 31	1 22	22 3	1 13	23 32	0 12	17 57	1 40	7 51	13 51	5 58	6 36	17 33	15 57	4 1
S 15	12 42	6 35	0s11	19 15	0 33	19 17	3 43	12 46	0 25	11 31	1 22	22 3	1 13	23 32	0 12	17 57	1 40	7 51	13 51	5 58	6 35	17 34	15 57	4 0
M16	12 21	10 5	1 17	19 10	0 23	19 16	3 39	13 1	0 26	11 30	1 22	22 3	1 13	23 32	0 12	17 57	1 40	7 52	13 50	5 58	6 34	17 34	15 57	4 0
T 17	12 0	13 5	2 18	19 4	0 13	19 16	3 35	13 16	0 27	11 30	1 22	22 2	1 13	23 32	0 12	17 57	1 40	7 52	13 50	5 59	6 32	17 35	15 57	4 0
W18	11 39	15 29	3 13	18 57	0 4	19 15	3 30	13 31	0 28	11 30	1 23	22 2	1 13	23 32	0 12	17 57	1 40	7 52	13 50	5 59	6 31	17 35	15 58	4 0
T 19	11 18	17 12	3 58	18 49	0s 5	19 13	3 26	13 45	0 29	11 30	1 23	22 2	1 13	23 32	0 12	17 57	1 40	7 53	13 49	5 59	6 30	17 36	15 58	4 0
F 20	10 56	18 11	4 34	18 39	0 14	19 11	3 22	14 0	0 30	11 29	1 23	22 2	1 13	23 32	0 12	17 58	1 40	7 53	13 49	5 59	6 29	17 36	15 58	4 0
S 21	10 35	18 22	4 58	18 28	0 22	19 9	3 17	14 14	0 30	11 29	1 23	22 2	1 13	23 32	0 12	17 58	1 40	7 53	13 49	5 57	6 28	17 37	15 59	3 59
S 22	10 13	17 43	5 9	18 16	0 31	19 6	3 13	14 28	0 31	11 28	1 23	22 1	1 13	23 32	0 12	17 58	1 40	7 54	13 48	5 55	6 26	17 37	15 59	3 59
M23	9 51	16 14	5 6	18 3	0 39	19 3	3 8	14 42	0 32	11 28	1 24	22 1	1 13	23 32	0 12	17 58	1 40	7 54	13 48	5 53	6 25	17 38	16 0	3 59
T 24	9 29	13 57	4 48	17 49	0 46	19 0	3 4	14 56	0 33	11 27	1 24	22 1	1 13	23 32	0 12	17 58	1 40	7 54	13 48	5 50	6 24	17 38	16 0	3 59
W25	9 7	10 56	4 16	17 33	0 54	18 56	2 59	15 10	0 34	11 27	1 24	22 1	1 13	23 32	0 12	17 58	1 40	7 54	13 48	5 47	6 23	17 39	16 0	3 59
T 26	8 44	7 20	3 29	17 16	1 1	18 51	2 55	15 24	0 34	11 26	1 24	22 0	1 13	23 32	0 12	17 59	1 40	7 55	13 47	5 45	6 21	17 39	16 1	3 58
F 27	8 22	3 16	2 30	16 58	1 8	18 46	2 50	15 37	0 35	11 25	1 25	22 0	1 13	23 32	0 12	17 59	1 40	7 55	13 47	5 43	6 20	17 39	16 1	3 58
S 28	7s59	1s 1	1s21	16s39	1s14	18s41	2n45	15n51	0n36	11s24	1n25	22s 0	1n13	23n32	0n12	17n59	1s40	7n55	13s47	5s42	6s19	17n40	16n 2	3s58

Julian Day Number = 2769702.5, Delta T = 41m48s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'52, Lahiri = 36°02'53

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

MARCH 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 50	10♓27'59	13♎16	19♒ 4	23♑55	12♉26	3°R48	5♑24	0°R42	27♉57	8♊ 0	14°D30	16♎ 5	9♊27	29♉20	S 1
M 2	10 40 47	11°28'33	27°14	20°31	25° 0	13° 7	3♏45	5°28	0♋41	27°57	8° 1	14♎31	16° 2	9°33	29°22	M 2
T 3	10 44 43	12°29'06	11♏19	21°58	26° 4	13°48	3°43	5°33	0°41	27°58	8° 1	14°32	15°59	9°40	29°23	T 3
W 4	10 48 40	13°29'37	25°27	23°27	27° 9	14°29	3°40	5°37	0°41	27°59	8° 1	14°34	15°55	9°47	29°25	W 4
T 5	10 52 37	14°30'08	9♐37	24°56	28°13	15°11	3°37	5°41	0°41	28° 0	8° 1	14°R35	15°52	9°53	29°26	T 5
F 6	10 56 33	15°30'37	23°46	26°27	29°19	15°52	3°34	5°45	0°40	28° 1	8° 2	14°34	15°49	10° 0	29°28	F 6
S 7	11 0 30	16°31'05	7♑54	27°58	0♒24	16°33	3°31	5°48	0°40	28° 2	8° 2	14°33	15°46	10° 7	29°30	S 7
S 8	11 4 26	17°31'32	21°59	29°31	1°30	17°14	3°27	5°52	0°40	28° 3	8° 2	14°30	15°43	10°13	29°32	S 8
M 9	11 8 23	18°31'58	5♒56	1♓ 4	2°35	17°55	3°24	5°56	0°D40	28° 4	8° 3	14°27	15°40	10°20	29°33	M 9
T 10	11 12 19	19°32'22	19°44	2°39	3°41	18°36	3°20	5°59	0°40	28° 5	8° 3	14°23	15°36	10°27	29°35	T 10
W11	11 16 16	20°32'44	3♓20	4°14	4°48	19°18	3°16	6° 3	0°40	28° 6	8° 3	14°19	15°33	10°33	29°37	W11
T 12	11 20 12	21°33'05	16°42	5°51	5°54	19°59	3°12	6° 6	0°40	28° 7	8° 4	14°16	15°30	10°40	29°39	T 12
F 13	11 24 9	22°33'25	29°47	7°28	7° 0	20°40	3° 8	6° 9	0°41	28° 8	8° 4	14°14	15°27	10°47	29°41	F 13
S 14	11 28 6	23°33'42	12♈35	9° 6	8° 7	21°21	3° 3	6°13	0°41	28° 9	8° 5	14°D13	15°24	10°54	29°43	S 14
S 15	11 32 2	24°33'58	25° 7	10°46	9°14	22° 2	2°59	6°16	0°41	28°10	8° 5	14°14	15°20	11° 0	29°46	S 15
M16	11 35 59	25°34'12	7♉24	12°26	10°21	22°43	2°54	6°19	0°42	28°12	8° 6	14°15	15°17	11° 7	29°48	M16
T 17	11 39 55	26°34'25	19°29	14° 8	11°28	23°24	2°49	6°22	0°42	28°13	8° 6	14°16	15°14	11°14	29°50	T 17
W18	11 43 52	27°34'35	1♊25	15°51	12°36	24° 5	2°44	6°24	0°42	28°14	8° 7	14°18	15°11	11°20	29°53	W18
T 19	11 47 48	28°34'43	13°17	17°34	13°43	24°46	2°39	6°27	0°43	28°16	8° 7	14°19	15° 8	11°27	29°55	T 19
F 20	11 51 45	29°34'49	25° 8	19°19	14°51	25°27	2°33	6°30	0°43	28°17	8° 8	14°R20	15° 5	11°34	29°57	F 20
S 21	11 55 41	0♈34'54	7♋ 5	21° 5	15°59	26° 7	2°28	6°32	0°44	28°18	8° 8	14°20	15° 1	11°40	29°59	S 21
S 22	11 59 38	1°34'56	19°11	22°52	17° 7	26°48	2°22	6°35	0°45	28°20	8° 9	14°19	14°58	11°47	0♊ 2	S 22
M23	12 3 34	2°34'56	1♌31	24°40	18°15	27°29	2°17	6°37	0°45	28°21	8°10	14°18	14°55	11°54	0° 5	M23
T 24	12 7 31	3°34'54	14° 9	26°29	19°23	28°10	2°11	6°39	0°46	28°23	8°10	14°16	14°52	12° 1	0° 8	T 24
W25	12 11 28	4°34'50	27° 8	28°19	20°32	28°51	2° 5	6°42	0°47	28°24	8°11	14°15	14°49	12° 7	0°10	W25
T 26	12 15 24	5°34'43	10♍28	0♈11	21°40	29°32	1°58	6°44	0°48	28°26	8°12	14°14	14°45	12°14	0°13	T 26
F 27	12 19 21	6°34'35	24° 9	2° 3	22°49	0♊12	1°52	6°46	0°49	28°27	8°12	14°13	14°42	12°21	0°16	F 27
S 28	12 23 17	7°34'25	8♎11	3°57	23°58	0°53	1°46	6°48	0°50	28°29	8°13	14°D13	14°39	12°27	0°19	S 28
S 29	12 27 14	8°34'13	22°27	5°52	25° 6	1°34	1°39	6°49	0°51	28°30	8°14	14°13	14°36	12°34	0°22	S 29
M30	12 31 10	9°33'59	6♏55	7°48	26°15	2°14	1°33	6°51	0°52	28°32	8°15	14°13	14°33	12°41	0°24	M30
T 31	12 35 7	10♈33'43	21♏27	9♈45	27♒25	2♊55	1♏26	6♑53	0♋53	28♉33	8♊15	14♎13	14♎30	12♊47	0♊27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	5s19	0s 7	16s18	1s20	18s35	2n41	16n 4	0n36	11s23	1n25	22s 0	1n13	23n32	0n12	17n59	1s40	7n56	13s46	5s41	6s18	17n40	16n 2	3s58
M 2	7 14	9 22	1n 9	15 57	1 26	18 29	2 36	16 17	0 37	11 22	1 25	22 0	1 13	23 32	0 12	18 0	1 40	7 56	13 46	5 42	6 17	17 41	16 3	3 58
T 3	6 51	12 55	2 21	15 34	1 32	18 22	2 31	16 30	0 38	11 21	1 25	21 59	1 13	23 32	0 12	18 0	1 39	7 57	13 46	5 42	6 15	17 41	16 3	3 58
W 4	6 28	15 42	3 25	15 10	1 37	18 14	2 26	16 43	0 39	11 20	1 26	21 59	1 13	23 32	0 12	18 0	1 39	7 57	13 45	5 43	6 14	17 42	16 4	3 57
T 5	6 4	17 33	4 17	14 45	1 42	18 7	2 21	16 56	0 39	11 19	1 26	21 59	1 13	23 32	0 12	18 0	1 39	7 57	13 45	5 43	6 13	17 42	16 4	3 57
F 6	5 41	18 18	4 53	14 19	1 46	17 58	2 16	17 9	0 40	11 18	1 26	21 59	1 13	23 32	0 12	18 1	1 39	7 58	13 45	5 43	6 12	17 43	16 5	3 57
S 7	5 18	17 55	5 11	13 51	1 51	17 50	2 12	17 21	0 41	11 16	1 26	21 59	1 13	23 32	0 12	18 1	1 39	7 58	13 44	5 43	6 11	17 43	16 5	3 57
S 8	4 54	16 26	5 11	13 23	1 55	17 40	2 7	17 33	0 41	11 15	1 27	21 58	1 13	23 32	0 12	18 1	1 39	7 58	13 44	5 41	6 9	17 43	16 6	3 57
M 9	4 31	13 59	4 52	12 53	1 58	17 31	2 2	17 46	0 42	11 14	1 27	21 58	1 13	23 32	0 12	18 1	1 39	7 59	13 44	5 40	6 8	17 44	16 6	3 57
T 10	4 7	10 46	4 16	12 22	2 1	17 20	1 57	17 58	0 42	11 12	1 27	21 58	1 14	23 32	0 12	18 2	1 39	7 59	13 43	5 39	6 7	17 44	16 7	3 57
W11	3 44	7 1	3 26	11 50	2 4	17 10	1 52	18 9	0 43	11 11	1 27	21 58	1 14	23 32	0 12	18 2	1 39	7 59	13 43	5 37	6 6	17 45	16 7	3 56
T 12	3 20	2 59	2 26	11 17	2 6	16 59	1 47	18 21	0 44	11 9	1 27	21 58	1 14	23 32	0 12	18 2	1 39	8 0	13 43	5 36	6 4	17 45	16 8	3 56
F 13	2 56	1n 7	1 19	10 43	2 8	16 47	1 42	18 33	0 44	11 8	1 27	21 57	1 14	23 32	0 12	18 3	1 39	8 0	13 43	5 35	6 3	17 46	16 8	3 56
S 14	2 33	5 5	0 9	10 7	2 10	16 35	1 37	18 44	0 45	11 6	1 28	21 57	1 14	23 32	0 12	18 3	1 39	8 0	13 42	5 35	6 2	17 46	16 9	3 56
S 15	2 9	8 45	1s 0	9 31	2 11	16 22	1 32	18 55	0 45	11 4	1 28	21 57	1 14	23 32	0 12	18 3	1 39	8 1	13 42	5 35	6 1	17 46	16 10	3 56
M16	1 45	11 57	2 5	8 53	2 12	16 9	1 28	19 6	0 46	11 2	1 28	21 57	1 14	23 32	0 12	18 3	1 39	8 1	13 42	5 36	6 0	17 47	16 10	3 56
T 17	1 21	14 35	3 3	8 15	2 12	15 56	1 23	19 17	0 47	11 1	1 28	21 57	1 14	23 32	0 12	18 4	1 39	8 2	13 41	5 36	5 58	17 47	16 11	3 56
W18	0 58	16 33	3 52	7 35	2 12	15 42	1 18	19 28	0 47	10 59	1 28	21 56	1 14	23 32	0 12	18 4	1 39	8 2	13 41	5 37	5 57	17 48	16 11	3 55
T 19	0 34	17 48	4 31	6 54	2 11	15 27	1 13	19 38	0 48	10 57	1 29	21 56	1 14	23 32	0 12	18 4	1 39	8 2	13 41	5 37	5 56	17 48	16 12	3 55
F 20	0 10	18 15	4 59	6 13	2 10	15 13	1 8	19 49	0 48	10 55	1 29	21 56	1 14	23 32	0 12	18 5	1 39	8 3	13 40	5 37	5 55	17 48	16 13	3 55
S 21	0n14	17 55	5 14	5 30	2 9	14 57	1 4	19 59	0 49	10 53	1 29	21 56	1 14	23 32	0 12	18 5	1 38	8 3	13 40	5 37	5 53	17 49	16 13	3 55
S 22	0 38	16 45	5 15	4 46	2 7	14 42	0 59	20 9	0 49	10 51	1 29	21 56	1 14	23 32	0 12	18 5	1 38	8 3	13 40	5 37	5 52	17 49	16 14	3 55
M23	1 1	14 48	5 2	4 1	2 5	14 25	0 54	20 19	0 50	10 49	1 29	21 55	1 14	23 32	0 12	18 6	1 38	8 4	13 40	5 37	5 51	17 50	16 15	3 55
T 24	1 25	12 7	4 35	3 15	2 2	14 9	0 50	20 28	0 50	10 46	1 29	21 55	1 14	23 32	0 12	18 6	1 38	8 4	13 39	5 36	5 50	17 50	16 15	3 55
W25	1 49	8 46	3 52	2 29	1 59	13 52	0 45	20 38	0 51	10 44	1 29	21 55	1 14	23 32	0 12	18 7	1 38	8 5	13 39	5 36	5 49	17 50	16 16	3 54
T 26	2 12	4 53	2 56	1 41	1 55	13 35	0 40	20 47	0 51	10 42	1 30	21 55	1 14	23 32	0 12	18 7	1 38	8 5	13 39	5 35	5 47	17 51	16 17	3 54
F 27	2 36	0 38	1 49	0 53	1 50	13 17	0 36	20 56	0 52	10 40	1 30	21 55	1 14	23 32	0 12	18 7	1 38	8 5	13 38	5 35	5 46	17 51	16 17	3 54
S 28	2 59	3s44	0 33	0 3	1 46	12 59	0 31	21 5	0 52	10 37	1 30	21 55	1 14	23 32	0 12	18 8	1 38	8 6	13 38	5 35	5 45	17 51	16 18	3 54
S 29	3 23	8 0	0n46	0n47	1 40	12 40	0 27	21 14	0 53	10 35	1 30	21 54	1 15	23 32	0 12	18 8	1 38	8 6	13 38	5 35	5 44	17 52	16 19	3 54
M30	3 46	11 49	2 3	1 38	1 34	12 21	0 23	21 23	0 53	10 33	1 30	21 54	1 15	23 32	0 12	18 8	1 38	8 6	13 38	5 35	5 42	17 52	16 19	3 54
T 31	4n10	14s56	3n12	2n30	1s28	12s 2	0n18	21n31	0n54	10s30	1n30	21s54	1n15	23n32	0n12	18n 9	1s38	8n 7	13s37	5s35	5s41	17n53	16n20	3s54

Julian Day Number = 2769730.5, Delta T = 41m48s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°55'56, Lahiri = 36°02'56

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

APRIL 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 3	11♈33'26	6♐ 0	11♈42	28♒34	3♊35	1°R19	6♑54	0♋54	28♉35	8♊16	14♎14	14♎26	12♊54	0♊30	W 1
T 2	12 43 0	12°33'07	20°27	13°41	29°43	4°16	1♏12	6°56	0°56	28°37	8°17	14°14	14°23	13° 1	0°33	T 2
F 3	12 46 57	13°32'46	4♑44	15°41	0♓52	4°57	1° 5	6°57	0°57	28°38	8°18	14°14	14°20	13° 8	0°37	F 3
S 4	12 50 53	14°32'24	18°50	17°41	2° 2	5°37	0°58	6°58	0°58	28°40	8°19	14°14	14°17	13°14	0°40	S 4
S 5	12 54 50	15°32'00	2♒42	19°42	3°12	6°18	0°51	6°59	1° 0	28°42	8°19	14°14	14°14	13°21	0°43	S 5
M 6	12 58 46	16°31'34	16°20	21°43	4°21	6°58	0°44	7° 0	1° 1	28°44	8°20	14°14	14°11	13°28	0°46	M 6
T 7	13 2 43	17°31'07	29°44	23°45	5°31	7°38	0°37	7° 1	1° 2	28°45	8°21	14°14	14° 7	13°34	0°49	T 7
W 8	13 6 39	18°30'38	12♓54	25°46	6°41	8°19	0°29	7° 2	1° 4	28°47	8°22	14°15	14° 4	13°41	0°53	W 8
T 9	13 10 36	19°30'06	25°50	27°47	7°51	8°59	0°22	7° 3	1° 6	28°49	8°23	14°15	14° 1	13°48	0°56	T 9
F 10	13 14 32	20°29'34	8♈33	29°47	9° 1	9°40	0°14	7° 3	1° 7	28°51	8°24	14°R16	13°58	13°54	0°59	F 10
S 11	13 18 29	21°28'59	21° 4	1♉47	10°11	10°20	0° 7	7° 4	1° 9	28°53	8°25	14°15	13°55	14° 1	1° 3	S 11
S 12	13 22 25	22°28'22	3♉24	3°45	11°21	11° 0	29♎59	7° 4	1°11	28°55	8°26	14°15	13°51	14° 8	1° 6	S 12
M13	13 26 22	23°27'43	15°33	5°42	12°31	11°41	29°52	7° 4	1°12	28°57	8°27	14°14	13°48	14°15	1°10	M13
T 14	13 30 19	24°27'02	27°34	7°36	13°42	12°21	29°44	7° 5	1°14	28°58	8°28	14°13	13°45	14°21	1°13	T 14
W15	13 34 15	25°26'19	9♊28	9°29	14°52	13° 1	29°36	7°R 5	1°16	29° 0	8°29	14°11	13°42	14°28	1°17	W15
T 16	13 38 12	26°25'34	21°20	11°18	16° 2	13°41	29°29	7° 5	1°18	29° 2	8°30	14°10	13°39	14°35	1°20	T 16
F 17	13 42 8	27°24'46	3♋11	13° 4	17°13	14°22	29°21	7° 5	1°20	29° 4	8°31	14° 8	13°36	14°41	1°24	F 17
S 18	13 46 5	28°23'57	15° 7	14°47	18°23	15° 2	29°13	7° 4	1°22	29° 6	8°32	14° 7	13°32	14°48	1°27	S 18
S 19	13 50 1	29°23'05	27°11	16°25	19°34	15°42	29° 5	7° 4	1°24	29° 8	8°33	14°D 6	13°29	14°55	1°31	S 19
M20	13 53 58	0♉22'11	9♌28	17°59	20°45	16°22	28°58	7° 4	1°26	29°10	8°34	14° 7	13°26	15° 2	1°35	M20
T 21	13 57 54	1°21'14	22° 3	19°29	21°55	17° 2	28°50	7° 3	1°28	29°12	8°35	14° 7	13°23	15° 8	1°38	T 21
W22	14 1 51	2°20'16	4♍59	20°54	23° 6	17°42	28°42	7° 3	1°30	29°14	8°37	14° 9	13°20	15°15	1°42	W22
T 23	14 5 48	3°19'15	18°20	22°14	24°17	18°22	28°35	7° 2	1°32	29°17	8°38	14°10	13°17	15°22	1°46	T 23
F 24	14 9 44	4°18'11	2♎ 6	23°28	25°28	19° 2	28°27	7° 1	1°35	29°19	8°39	14°11	13°13	15°28	1°50	F 24
S 25	14 13 41	5°17'06	16°18	24°37	26°39	19°42	28°19	7° 0	1°37	29°21	8°40	14°R12	13°10	15°35	1°53	S 25
S 26	14 17 37	6°15'59	0♏52	25°40	27°50	20°22	28°12	6°59	1°39	29°23	8°41	14°11	13° 7	15°42	1°57	S 26
M27	14 21 34	7°14'49	15°42	26°38	29° 1	21° 2	28° 4	6°58	1°42	29°25	8°42	14° 9	13° 4	15°48	2° 1	M27
T 28	14 25 30	8°13'38	0♐41	27°29	0♈12	21°42	27°57	6°57	1°44	29°27	8°43	14° 6	13° 1	15°55	2° 5	T 28
W29	14 29 27	9°12'25	15°40	28°14	1°23	22°22	27°49	6°56	1°46	29°29	8°45	14° 3	12°57	16° 2	2° 9	W29
T 30	14 33 23	10♉11'10	0♑30	28♉54	2♈34	23♊ 1	27♎42	6♑54	1♋49	29♉31	8♊46	14♎ 0	12♎54	16♊ 9	2♊13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n33	17s 6	4n10	3n22	1s21	11s42	0n14	21n39	0n54	10s28	1n30	21s54	1n15	23n32	0n12	18n 9	1s38	8n 7	13s37	5s35	5s40	17n53	16n21	3s54
T 2	4 56	18 9	4 51	4 15	1 13	11 22	0 10	21 47	0 55	10 25	1 30	21 54	1 15	23 32	0 12	18 10	1 38	8 8	13 37	5 35	5 39	17 53	16 22	3 54
F 3	5 19	18 1	5 13	5 8	1 5	11 1	0 6	21 55	0 55	10 23	1 30	21 54	1 15	23 31	0 12	18 10	1 38	8 8	13 37	5 35	5 38	17 54	16 22	3 53
S 4	5 42	16 47	5 16	6 2	0 57	10 41	0 1	22 3	0 55	10 20	1 30	21 54	1 15	23 31	0 12	18 11	1 38	8 8	13 36	5 35	5 36	17 54	16 23	3 53
S 5	6 5	14 34	5 1	6 56	0 48	10 20	0s 3	22 10	0 56	10 18	1 31	21 54	1 15	23 31	0 12	18 11	1 38	8 9	13 36	5 35	5 35	17 54	16 24	3 53
M 6	6 28	11 35	4 29	7 50	0 38	9 58	0 7	22 18	0 56	10 15	1 31	21 53	1 15	23 31	0 12	18 11	1 38	8 9	13 36	5 35	5 34	17 55	16 24	3 53
T 7	6 51	8 2	3 43	8 44	0 28	9 36	0 11	22 25	0 57	10 13	1 31	21 53	1 15	23 31	0 12	18 12	1 38	8 9	13 36	5 35	5 33	17 55	16 25	3 53
W 8	7 13	4 8	2 45	9 38	0 18	9 14	0 14	22 32	0 57	10 10	1 31	21 53	1 15	23 31	0 12	18 12	1 38	8 10	13 35	5 36	5 31	17 55	16 26	3 53
T 9	7 36	0 7	1 41	10 31	0 7	8 52	0 18	22 38	0 57	10 8	1 31	21 53	1 15	23 31	0 12	18 13	1 38	8 10	13 35	5 36	5 30	17 56	16 27	3 53
F 10	7 58	3n52	0 32	11 24	0n 4	8 30	0 22	22 45	0 58	10 5	1 31	21 53	1 15	23 31	0 12	18 13	1 38	8 11	13 35	5 36	5 29	17 56	16 27	3 53
S 11	8 20	7 36	0s38	12 16	0 15	8 7	0 26	22 51	0 58	10 2	1 31	21 53	1 15	23 31	0 12	18 13	1 38	8 11	13 35	5 36	5 28	17 56	16 28	3 53
S 12	8 42	10 57	1 44	13 7	0 26	7 44	0 29	22 57	0 59	10 0	1 31	21 53	1 15	23 31	0 12	18 14	1 38	8 11	13 34	5 36	5 26	17 57	16 29	3 53
M13	9 4	13 47	2 45	13 57	0 38	7 20	0 33	23 3	0 59	9 57	1 31	21 53	1 15	23 31	0 12	18 14	1 38	8 12	13 34	5 35	5 25	17 57	16 30	3 53
T 14	9 26	15 59	3 38	14 46	0 49	6 57	0 36	23 9	0 59	9 54	1 31	21 53	1 15	23 31	0 12	18 15	1 37	8 12	13 34	5 35	5 24	17 57	16 30	3 53
W15	9 48	17 28	4 20	15 33	1 1	6 33	0 40	23 14	1 0	9 52	1 31	21 53	1 16	23 31	0 12	18 15	1 37	8 12	13 34	5 34	5 23	17 58	16 31	3 53
T 16	10 9	18 11	4 52	16 18	1 13	6 9	0 43	23 20	1 0	9 49	1 31	21 53	1 16	23 31	0 12	18 16	1 37	8 13	13 33	5 33	5 22	17 58	16 32	3 52
F 17	10 30	18 7	5 11	17 1	1 24	5 44	0 46	23 25	1 0	9 46	1 31	21 53	1 16	23 31	0 12	18 16	1 37	8 13	13 33	5 33	5 20	17 58	16 33	3 52
S 18	10 51	17 14	5 16	17 42	1 35	5 20	0 50	23 30	1 1	9 43	1 31	21 53	1 16	23 31	0 12	18 17	1 37	8 13	13 33	5 32	5 19	17 59	16 34	3 52
S 19	11 12	15 35	5 8	18 21	1 45	4 55	0 53	23 34	1 1	9 41	1 31	21 53	1 16	23 31	0 12	18 17	1 37	8 14	13 33	5 32	5 18	17 59	16 34	3 52
M20	11 33	13 12	4 46	18 57	1 55	4 30	0 56	23 39	1 1	9 38	1 31	21 53	1 16	23 31	0 12	18 18	1 37	8 14	13 33	5 32	5 17	17 59	16 35	3 52
T 21	11 53	10 9	4 10	19 31	2 5	4 5	0 59	23 43	1 2	9 35	1 31	21 52	1 16	23 31	0 12	18 18	1 37	8 15	13 32	5 33	5 15	17 59	16 36	3 52
W22	12 14	6 32	3 20	20 3	2 14	3 40	1 2	23 47	1 2	9 33	1 31	21 52	1 16	23 31	0 12	18 18	1 37	8 15	13 32	5 33	5 14	18 0	16 37	3 52
T 23	12 34	2 29	2 18	20 31	2 22	3 15	1 4	23 51	1 2	9 30	1 31	21 52	1 16	23 31	0 12	18 19	1 37	8 15	13 32	5 34	5 13	18 0	16 37	3 52
F 24	12 54	1s51	1 6	20 58	2 29	2 49	1 7	23 55	1 2	9 27	1 31	21 52	1 16	23 31	0 12	18 19	1 37	8 16	13 32	5 34	5 12	18 0	16 38	3 52
S 25	13 13	6 12	0n12	21 21	2 36	2 24	1 10	23 58	1 3	9 25	1 31	21 52	1 16	23 31	0 12	18 20	1 37	8 16	13 32	5 34	5 11	18 1	16 39	3 52
S 26	13 33	10 18	1 31	21 42	2 41	1 58	1 12	24 1	1 3	9 22	1 31	21 52	1 16	23 31	0 12	18 20	1 37	8 16	13 31	5 34	5 9	18 1	16 40	3 52
M27	13 52	13 50	2 45	22 0	2 46	1 32	1 15	24 5	1 3	9 19	1 31	21 52	1 16	23 31	0 12	18 21	1 37	8 17	13 31	5 33	5 8	18 1	16 40	3 52
T 28	14 11	16 28	3 48	22 15	2 49	1 6	1 17	24 7	1 4	9 17	1 31	21 52	1 16	23 31	0 12	18 21	1 37	8 17	13 31	5 32	5 7	18 1	16 41	3 52
W29	14 30	17 59	4 36	22 28	2 52	0 40	1 19	24 10	1 4	9 14	1 30	21 53	1 16	23 31	0 12	18 22	1 37	8 17	13 31	5 31	5 6	18 2	16 42	3 52
T 30	14n48	18s14	5n 5	22n38	2n53	0s14	1s22	24n12	1n 4	9s12	1n30	21s53	1n16	23n31	0n12	18n22	1s37	8n18	13s31	5s30	5s 4	18n 2	16n43	3s52

Julian Day Number = 2769761.5, Delta T = 41m49s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'00, Lahiri = 36°03'01

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

MAY 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 20	11♉ 9'54	15♋ 5	29♉27	3♈45	23♊41	27°R34	6°R53	1♋51	29♉33	8♊47	13°R57	12♎51	16♊15	2♊17	F 1
S 2	14 41 17	12° 8'36	29°20	29°54	4°57	24°21	27♎27	6♋51	1°54	29°36	8°48	13♎55	12°48	16°22	2°21	S 2
S 3	14 45 13	13° 7'16	13♒13	0♊15	6° 8	25° 1	27°20	6°50	1°57	29°38	8°49	13°D54	12°45	16°29	2°25	S 3
M 4	14 49 10	14° 5'55	26°44	0°29	7°19	25°40	27°13	6°48	1°59	29°40	8°51	13°55	12°42	16°35	2°29	M 4
T 5	14 53 6	15° 4'32	9♓55	0°38	8°31	26°20	27° 6	6°46	2° 2	29°42	8°52	13°56	12°38	16°42	2°33	T 5
W 6	14 57 3	16° 3'07	22°47	0°R41	9°42	27° 0	26°59	6°44	2° 4	29°44	8°53	13°58	12°35	16°49	2°37	W 6
T 7	15 0 59	17° 1'41	5♈25	0°38	10°53	27°39	26°52	6°42	2° 7	29°47	8°54	13°59	12°32	16°56	2°41	T 7
F 8	15 4 56	18° 0'13	17°49	0°29	12° 5	28°19	26°45	6°40	2°10	29°49	8°56	13°R59	12°29	17° 2	2°45	F 8
S 9	15 8 52	18°58'43	0♉ 4	0°16	13°16	28°59	26°38	6°38	2°13	29°51	8°57	13°58	12°26	17° 9	2°49	S 9
S 10	15 12 49	19°57'12	12°11	29♉57	14°28	29°38	26°32	6°36	2°16	29°53	8°58	13°55	12°22	17°16	2°53	S 10
M11	15 16 46	20°55'39	24°11	29°34	15°40	0♋18	26°25	6°33	2°18	29°56	9° 0	13°50	12°19	17°22	2°57	M11
T 12	15 20 42	21°54'04	6♊ 6	29° 7	16°51	0°57	26°19	6°31	2°21	29°58	9° 1	13°44	12°16	17°29	3° 1	T 12
W13	15 24 39	22°52'27	17°58	28°36	18° 3	1°37	26°12	6°28	2°24	0♊ 0	9° 2	13°37	12°13	17°36	3° 5	W13
T 14	15 28 35	23°50'49	29°49	28° 3	19°15	2°16	26° 6	6°26	2°27	0° 2	9° 3	13°29	12°10	17°43	3°10	T 14
F 15	15 32 32	24°49'08	11♋41	27°28	20°26	2°56	26° 0	6°23	2°30	0° 5	9° 5	13°22	12° 7	17°49	3°14	F 15
S 16	15 36 28	25°47'26	23°38	26°50	21°38	3°35	25°54	6°20	2°33	0° 7	9° 6	13°16	12° 3	17°56	3°18	S 16
S 17	15 40 25	26°45'41	5♌41	26°13	22°50	4°15	25°48	6°17	2°36	0° 9	9° 7	13°12	12° 0	18° 3	3°22	S 17
M18	15 44 21	27°43'55	17°56	25°34	24° 1	4°54	25°43	6°15	2°39	0°11	9° 9	13°10	11°57	18° 9	3°26	M18
T 19	15 48 18	28°42'07	0♍26	24°57	25°13	5°33	25°37	6°12	2°42	0°14	9°10	13°D 9	11°54	18°16	3°30	T 19
W20	15 52 15	29°40'16	13°17	24°20	26°25	6°13	25°32	6° 8	2°45	0°16	9°11	13°10	11°51	18°23	3°34	W20
T 21	15 56 11	0♊38'24	26°31	23°45	27°37	6°52	25°27	6° 5	2°48	0°18	9°13	13°11	11°48	18°29	3°39	T 21
F 22	16 0 8	1°36'30	10♎13	23°13	28°49	7°31	25°21	6° 2	2°52	0°20	9°14	13°R12	11°44	18°36	3°43	F 22
S 23	16 4 4	2°34'33	24°23	22°43	0♉ 1	8°11	25°17	5°59	2°55	0°23	9°15	13°12	11°41	18°43	3°47	S 23
S 24	16 8 1	3°32'36	8♏59	22°17	1°13	8°50	25°12	5°56	2°58	0°25	9°17	13° 9	11°38	18°50	3°51	S 24
M25	16 11 57	4°30'36	23°58	21°54	2°24	9°29	25° 7	5°52	3° 1	0°27	9°18	13° 5	11°35	18°56	3°55	M25
T 26	16 15 54	5°28'35	9♐11	21°35	3°36	10° 8	25° 3	5°49	3° 4	0°29	9°19	12°58	11°32	19° 3	4° 0	T 26
W27	16 19 50	6°26'32	24°28	21°21	4°48	10°47	24°58	5°45	3° 8	0°32	9°21	12°50	11°28	19°10	4° 4	W27
T 28	16 23 47	7°24'28	9♋38	21°10	6° 0	11°27	24°54	5°42	3°11	0°34	9°22	12°42	11°25	19°16	4° 8	T 28
F 29	16 27 44	8°22'23	24°30	21° 5	7°12	12° 6	24°50	5°38	3°14	0°36	9°24	12°35	11°22	19°23	4°12	F 29
S 30	16 31 40	9°20'16	9♒ 0	21°D 3	8°24	12°45	24°46	5°34	3°17	0°38	9°25	12°30	11°19	19°30	4°16	S 30
S 31	16 35 37	10♊18'09	23♒ 1	21♉ 7	9♉37	13♋24	24♎42	5♋30	3♋21	0♊41	9♊26	12♎26	11♎16	19♊37	4♊20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 6	17s17	5n14	22n45	2n53	0n12	1s24	24n15	1n 4	9s 9	1n30	21s53	1n16	23n31	0n12	18n23	1s37	8n18	13s31	5s28	5s 3	18n 2	16n44	3s52	F 1
S 2	15 24	15 15	5 3	22 50	2 52	0 39	1 26	24 17	1 5	9 7	1 30	21 53	1 16	23 31	0 12	18 23	1 37	8 18	13 30	5 28	5 2	18 3	16 44	3 52	S 2
S 3	15 42	12 23	4 34	22 52	2 50	1 5	1 28	24 19	1 5	9 4	1 30	21 53	1 16	23 31	0 12	18 24	1 37	8 19	13 30	5 28	5 1	18 3	16 45	3 52	S 3
M 4	16 0	8 56	3 50	22 51	2 46	1 31	1 30	24 20	1 5	9 2	1 30	21 53	1 16	23 31	0 12	18 24	1 37	8 19	13 30	5 28	4 59	18 3	16 46	3 52	M 4
T 5	16 17	5 6	2 56	22 48	2 41	1 57	1 31	24 22	1 5	8 59	1 30	21 53	1 16	23 31	0 12	18 25	1 37	8 19	13 30	5 28	4 58	18 3	16 47	3 52	T 5
W 6	16 34	1 7	1 53	22 42	2 34	2 24	1 33	24 23	1 6	8 57	1 30	21 53	1 16	23 31	0 12	18 25	1 37	8 20	13 30	5 29	4 57	18 4	16 47	3 52	W 6
T 7	16 50	2n51	0 47	22 34	2 26	2 50	1 35	24 24	1 6	8 55	1 30	21 53	1 17	23 31	0 12	18 26	1 37	8 20	13 30	5 29	4 56	18 4	16 48	3 52	T 7
F 8	17 7	6 38	0s21	22 23	2 17	3 17	1 36	24 25	1 6	8 52	1 30	21 53	1 17	23 31	0 12	18 26	1 37	8 20	13 30	5 29	4 55	18 4	16 49	3 52	F 8
S 9	17 23	10 5	1 27	22 10	2 7	3 43	1 38	24 25	1 6	8 50	1 29	21 53	1 17	23 31	0 12	18 27	1 37	8 20	13 29	5 29	4 53	18 4	16 50	3 52	S 9
S 10	17 39	13 4	2 28	21 55	1 55	4 9	1 39	24 26	1 6	8 48	1 29	21 53	1 17	23 31	0 12	18 27	1 37	8 21	13 29	5 28	4 52	18 5	16 50	3 52	S 10
M11	17 54	15 28	3 21	21 38	1 42	4 36	1 40	24 26	1 7	8 46	1 29	21 53	1 17	23 30	0 12	18 27	1 37	8 21	13 29	5 26	4 51	18 5	16 51	3 52	M11
T 12	18 9	17 11	4 6	21 18	1 28	5 2	1 41	24 26	1 7	8 43	1 29	21 53	1 17	23 30	0 12	18 28	1 37	8 21	13 29	5 24	4 50	18 5	16 52	3 52	T 12
W13	18 24	18 9	4 39	20 57	1 14	5 28	1 42	24 26	1 7	8 41	1 29	21 53	1 17	23 30	0 12	18 28	1 37	8 22	13 29	5 21	4 48	18 5	16 53	3 52	W13
T 14	18 39	18 19	5 1	20 34	0 58	5 54	1 43	24 25	1 7	8 39	1 29	21 54	1 17	23 30	0 12	18 29	1 37	8 22	13 29	5 18	4 47	18 5	16 53	3 52	T 14
F 15	18 53	17 41	5 9	20 10	0 41	6 20	1 44	24 25	1 7	8 37	1 28	21 54	1 17	23 30	0 12	18 29	1 37	8 22	13 29	5 15	4 46	18 6	16 54	3 52	F 15
S 16	19 7	16 16	5 4	19 45	0 25	6 46	1 45	24 24	1 8	8 35	1 28	21 54	1 17	23 30	0 12	18 30	1 37	8 23	13 29	5 13	4 45	18 6	16 55	3 52	S 16
S 17	19 20	14 8	4 46	19 20	0 7	7 12	1 46	24 23	1 8	8 33	1 28	21 54	1 17	23 30	0 12	18 30	1 37	8 23	13 29	5 11	4 43	18 6	16 56	3 52	S 17
M18	19 34	11 20	4 14	18 54	0s10	7 37	1 47	24 22	1 8	8 31	1 28	21 54	1 17	23 30	0 12	18 31	1 37	8 23	13 29	5 10	4 42	18 6	16 56	3 52	M18
T 19	19 46	7 59	3 30	18 28	0 28	8 3	1 47	24 20	1 8	8 30	1 28	21 54	1 17	23 30	0 12	18 31	1 37	8 23	13 28	5 10	4 41	18 7	16 57	3 52	T 19
W20	19 59	4 10	2 34	18 2	0 45	8 28	1 48	24 19	1 8	8 28	1 28	21 54	1 17	23 30	0 12	18 32	1 37	8 24	13 28	5 10	4 40	18 7	16 58	3 52	W20
T 21	20 11	0 1	1 29	17 37	1 2	8 54	1 48	24 17	1 8	8 26	1 27	21 54	1 17	23 30	0 12	18 32	1 37	8 24	13 28	5 11	4 38	18 7	16 58	3 52	T 21
F 22	20 23	4s16	0 16	17 13	1 19	9 19	1 48	24 15	1 9	8 24	1 27	21 54	1 17	23 30	0 12	18 33	1 37	8 24	13 28	5 11	4 37	18 7	16 59	3 52	F 22
S 23	20 34	8 29	1n 0	16 50	1 35	9 44	1 49	24 13	1 9	8 23	1 27	21 55	1 17	23 30	0 12	18 33	1 37	8 24	13 28	5 11	4 36	18 7	17 0	3 53	S 23
S 24	20 46	12 18	2 14	16 28	1 51	10 8	1 49	24 11	1 9	8 21	1 27	21 55	1 17	23 30	0 12	18 34	1 37	8 25	13 28	5 10	4 35	18 8	17 0	3 53	S 24
M25	20 56	15 25	3 21	16 8	2 5	10 33	1 49	24 8	1 9	8 20	1 27	21 55	1 17	23 30	0 12	18 34	1 37	8 25	13 28	5 8	4 34	18 8	17 1	3 53	M25
T 26	21 7	17 31	4 15	15 50	2 19	10 57	1 49	24 5	1 9	8 18	1 26	21 55	1 17	23 30	0 12	18 35	1 37	8 25	13 28	5 6	4 32	18 8	17 2	3 53	T 26
W27	21 17	18 22	4 50	15 34	2 32	11 21	1 49	24 2	1 9	8 17	1 26	21 55	1 17	23 30	0 12	18 35	1 37	8 25	13 28	5 3	4 31	18 8	17 3	3 53	W27
T 28	21 26	17 54	5 5	15 20	2 43	11 45	1 48	23 59	1 9	8 16	1 26	21 55	1 17	23 29	0 12	18 35	1 37	8 26	13 28	5 0	4 30	18 8	17 3	3 53	T 28
F 29	21 36	16 12	4 59	15 8	2 54	12 9	1 48	23 56	1 9	8 14	1 26	21 56	1 17	23 29	0 12	18 36	1 37	8 26	13 28	4 57	4 29	18 9	17 4	3 53	F 29
S 30	21 45	13 31	4 34	14 59	3 4	12 32	1 48	23 52	1 10	8 13	1 26	21 56	1 17	23 29	0 12	18 36	1 37	8 26	13 28	4 55	4 27	18 9	17 5	3 53	S 30
S 31	21n53	10s 6	3n53	14n51	3s12	12n55	1s48	23n48	1n10	8s12	1n25	21s56	1n17	23n29	0n12	18n37	1s37	8n26	13s28	4s54	4s26	18n 9	17n 5	3s53	S 31

Julian Day Number = 2769791.5, Delta T = 41m49s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'04, Lahiri = 36°03'05

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

JUNE 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 33	11♊16'00	6♓35	21♉15	10♉49	14♋ 3	24°R39	5°R27	3♋24	0♊43	9♊28	12°D25	11♎13	19♊43	4♊25	M 1
T 2	16 43 30	12°13'49	19°44	21°27	12° 1	14°42	24♎36	5♏23	3°27	0°45	9°29	12♎25	11° 9	19°50	4°29	T 2
W 3	16 47 26	13°11'38	2♈30	21°44	13°13	15°21	24°32	5°19	3°31	0°47	9°30	12°26	11° 6	19°57	4°33	W 3
T 4	16 51 23	14° 9'26	14°57	22° 6	14°25	16° 0	24°29	5°15	3°34	0°49	9°32	12°R26	11° 3	20° 3	4°37	T 4
F 5	16 55 19	15° 7'12	27°11	22°31	15°37	16°39	24°26	5°11	3°38	0°52	9°33	12°25	11° 0	20°10	4°41	F 5
S 6	16 59 16	16° 4'58	9♉15	23° 1	16°50	17°18	24°24	5° 7	3°41	0°54	9°34	12°22	10°57	20°17	4°45	S 6
S 7	17 3 13	17° 2'42	21°13	23°35	18° 2	17°57	24°21	5° 3	3°44	0°56	9°36	12°16	10°54	20°24	4°49	S 7
M 8	17 7 9	18° 0'25	3♊ 6	24°13	19°14	18°36	24°19	4°59	3°48	0°58	9°37	12° 7	10°50	20°30	4°54	M 8
T 9	17 11 6	18°58'07	14°58	24°55	20°26	19°15	24°17	4°55	3°51	1° 0	9°38	11°56	10°47	20°37	4°58	T 9
W10	17 15 2	19°55'48	26°49	25°41	21°39	19°53	24°15	4°50	3°55	1° 3	9°40	11°44	10°44	20°44	5° 2	W10
T 11	17 18 59	20°53'28	8♋42	26°30	22°51	20°32	24°13	4°46	3°58	1° 5	9°41	11°31	10°41	20°50	5° 6	T 11
F 12	17 22 55	21°51'07	20°37	27°23	24° 3	21°11	24°11	4°42	4° 2	1° 7	9°42	11°19	10°38	20°57	5°10	F 12
S 13	17 26 52	22°48'44	2♌37	28°19	25°15	21°50	24°10	4°38	4° 5	1° 9	9°44	11° 8	10°34	21° 4	5°14	S 13
S 14	17 30 48	23°46'20	14°44	29°18	26°28	22°29	24° 9	4°33	4° 9	1°11	9°45	11° 0	10°31	21°11	5°18	S 14
M15	17 34 45	24°43'54	27° 1	0♊21	27°40	23° 8	24° 8	4°29	4°12	1°13	9°46	10°55	10°28	21°17	5°22	M15
T 16	17 38 42	25°41'27	9♍31	1°27	28°53	23°46	24° 7	4°25	4°16	1°15	9°48	10°52	10°25	21°24	5°26	T 16
W17	17 42 38	26°38'59	22°19	2°36	0♊ 5	24°25	24° 6	4°20	4°19	1°17	9°49	10°D51	10°22	21°31	5°30	W17
T 18	17 46 35	27°36'30	5♎28	3°48	1°17	25° 4	24° 6	4°16	4°23	1°20	9°50	10°R51	10°19	21°37	5°34	T 18
F 19	17 50 31	28°33'59	19° 1	5° 4	2°30	25°43	24° 5	4°11	4°26	1°22	9°52	10°51	10°15	21°44	5°38	F 19
S 20	17 54 28	29°31'27	3♏ 2	6°22	3°42	26°21	24°D 5	4° 7	4°30	1°24	9°53	10°49	10°12	21°51	5°42	S 20
S 21	17 58 24	0♋28'54	17°30	7°43	4°55	27° 0	24° 5	4° 3	4°34	1°26	9°54	10°46	10° 9	21°58	5°46	S 21
M22	18 2 21	1°26'20	2♐22	9° 7	6° 7	27°39	24° 5	3°58	4°37	1°28	9°55	10°39	10° 6	22° 4	5°50	M22
T 23	18 6 17	2°23'45	17°33	10°34	7°20	28°17	24° 6	3°54	4°41	1°30	9°57	10°31	10° 3	22°11	5°54	T 23
W24	18 10 14	3°21'10	2♑51	12° 3	8°32	28°56	24° 6	3°49	4°44	1°32	9°58	10°21	10° 0	22°18	5°57	W24
T 25	18 14 11	4°18'33	18° 7	13°36	9°45	29°34	24° 7	3°45	4°48	1°34	9°59	10°10	9°56	22°24	6° 1	T 25
F 26	18 18 7	5°15'55	3♒ 9	15°11	10°57	0♌13	24° 8	3°40	4°51	1°36	10° 0	10° 0	9°53	22°31	6° 5	F 26
S 27	18 22 4	6°13'17	17°48	16°49	12°10	0°52	24° 9	3°36	4°55	1°38	10° 2	9°52	9°50	22°38	6° 9	S 27
S 28	18 26 0	7°10'39	1♓59	18°30	13°22	1°30	24°10	3°31	4°58	1°40	10° 3	9°46	9°47	22°45	6°13	S 28
M29	18 29 57	8° 8'00	15°40	20°14	14°35	2° 9	24°12	3°27	5° 2	1°41	10° 4	9°43	9°44	22°51	6°16	M29
T 30	18 33 53	9♋ 5'20	28♓52	22♊ 0	15♊48	2♌47	24♎13	3♏23	5♋ 6	1♊43	10♊ 5	9♎42	9♎40	22♊58	6♊20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n 1	6s16	3n 0	14n46	3s20	13n18	1s47	23n45	1n10	8s11	1n25	21s56	1n17	23n29	0n12	18n37	1s37	8n26	13s28	4s53	4s25	18n 9	17n 6	3s53	M 1
T 2	22 9	2 14	1 58	14 43	3 27	13 41	1 46	23 41	1 10	8 10	1 25	21 56	1 17	23 29	0 12	18 38	1 37	8 27	13 28	4 53	4 24	18 9	17 6	3 53	T 2
W 3	22 16	1n48	0 53	14 42	3 32	14 3	1 46	23 36	1 10	8 9	1 25	21 56	1 17	23 29	0 12	18 38	1 37	8 27	13 28	4 53	4 22	18 9	17 7	3 54	W 3
T 4	22 23	5 39	0s13	14 43	3 37	14 25	1 45	23 32	1 10	8 8	1 24	21 57	1 17	23 29	0 12	18 39	1 37	8 27	13 28	4 53	4 21	18 10	17 8	3 54	T 4
F 5	22 30	9 13	1 18	14 46	3 40	14 46	1 44	23 27	1 10	8 7	1 24	21 57	1 17	23 29	0 12	18 39	1 37	8 27	13 28	4 53	4 20	18 10	17 8	3 54	F 5
S 6	22 36	12 20	2 18	14 51	3 43	15 8	1 44	23 22	1 10	8 7	1 24	21 57	1 17	23 29	0 12	18 40	1 37	8 27	13 28	4 52	4 19	18 10	17 9	3 54	S 6
S 7	22 42	14 54	3 11	14 58	3 44	15 29	1 43	23 17	1 10	8 6	1 24	21 57	1 17	23 29	0 12	18 40	1 37	8 28	13 28	4 49	4 17	18 10	17 10	3 54	S 7
M 8	22 47	16 49	3 55	15 6	3 45	15 49	1 42	23 12	1 10	8 5	1 23	21 57	1 17	23 29	0 12	18 40	1 37	8 28	13 28	4 46	4 16	18 10	17 10	3 54	M 8
T 9	22 52	18 1	4 29	15 16	3 45	16 9	1 41	23 7	1 10	8 5	1 23	21 58	1 17	23 28	0 12	18 41	1 37	8 28	13 28	4 42	4 15	18 10	17 11	3 54	T 9
W10	22 57	18 26	4 52	15 28	3 44	16 29	1 39	23 1	1 11	8 4	1 23	21 58	1 16	23 28	0 12	18 41	1 37	8 28	13 28	4 37	4 14	18 11	17 11	3 54	W10
T 11	23 1	18 2	5 1	15 41	3 42	16 49	1 38	22 56	1 11	8 4	1 23	21 58	1 16	23 28	0 12	18 42	1 37	8 28	13 28	4 32	4 12	18 11	17 12	3 54	T 11
F 12	23 4	16 51	4 58	15 55	3 40	17 8	1 37	22 50	1 11	8 4	1 22	21 58	1 16	23 28	0 12	18 42	1 37	8 28	13 28	4 27	4 11	18 11	17 13	3 55	F 12
S 13	23 8	14 55	4 41	16 10	3 36	17 26	1 36	22 44	1 11	8 3	1 22	21 58	1 16	23 28	0 12	18 42	1 37	8 29	13 28	4 23	4 10	18 11	17 13	3 55	S 13
S 14	23 11	12 19	4 12	16 27	3 32	17 44	1 34	22 37	1 11	8 3	1 22	21 58	1 16	23 28	0 12	18 43	1 37	8 29	13 28	4 20	4 9	18 11	17 14	3 55	S 14
M15	23 13	9 9	3 30	16 44	3 28	18 2	1 33	22 31	1 11	8 3	1 22	21 59	1 16	23 28	0 12	18 43	1 37	8 29	13 28	4 18	4 8	18 11	17 14	3 55	M15
T 16	23 15	5 31	2 38	17 3	3 22	18 19	1 31	22 24	1 11	8 3	1 21	21 59	1 16	23 28	0 12	18 44	1 37	8 29	13 28	4 17	4 6	18 11	17 15	3 55	T 16
W17	23 17	1 33	1 37	17 22	3 16	18 36	1 30	22 18	1 11	8 3	1 21	21 59	1 16	23 28	0 12	18 44	1 37	8 29	13 28	4 16	4 5	18 12	17 15	3 55	W17
T 18	23 18	2s36	0 29	17 42	3 10	18 53	1 28	22 11	1 11	8 3	1 21	21 59	1 16	23 28	0 12	18 44	1 37	8 29	13 28	4 16	4 4	18 12	17 16	3 56	T 18
F 19	23 19	6 45	0n43	18 2	3 3	19 9	1 27	22 4	1 11	8 3	1 21	21 59	1 16	23 27	0 12	18 45	1 37	8 29	13 28	4 16	4 3	18 12	17 16	3 56	F 19
S 20	23 19	10 40	1 55	18 23	2 55	19 24	1 25	21 57	1 11	8 3	1 20	22 0	1 16	23 27	0 12	18 45	1 37	8 29	13 28	4 16	4 1	18 12	17 17	3 56	S 20
S 21	23 19	14 5	3 1	18 44	2 47	19 39	1 23	21 49	1 11	8 3	1 20	22 0	1 16	23 27	0 12	18 46	1 37	8 30	13 28	4 14	4 0	18 12	17 17	3 56	S 21
M22	23 19	16 40	3 57	19 6	2 38	19 53	1 21	21 42	1 11	8 4	1 20	22 0	1 16	23 27	0 12	18 46	1 37	8 30	13 28	4 12	3 59	18 12	17 18	3 56	M22
T 23	23 18	18 9	4 37	19 27	2 29	20 7	1 19	21 34	1 11	8 4	1 20	22 0	1 16	23 27	0 12	18 46	1 37	8 30	13 28	4 9	3 58	18 12	17 18	3 56	T 23
W24	23 17	18 20	4 58	19 49	2 20	20 21	1 17	21 26	1 11	8 4	1 19	22 0	1 16	23 27	0 12	18 47	1 37	8 30	13 28	4 5	3 56	18 12	17 19	3 57	W24
T 25	23 15	17 11	4 58	20 10	2 10	20 34	1 15	21 18	1 11	8 5	1 19	22 1	1 16	23 27	0 13	18 47	1 37	8 30	13 29	4 0	3 55	18 12	17 19	3 57	T 25
F 26	23 13	14 52	4 37	20 31	2 0	20 46	1 13	21 10	1 11	8 6	1 19	22 1	1 16	23 27	0 13	18 48	1 37	8 30	13 29	3 57	3 54	18 13	17 20	3 57	F 26
S 27	23 11	11 39	3 58	20 52	1 49	20 58	1 11	21 2	1 11	8 6	1 19	22 1	1 15	23 26	0 13	18 48	1 37	8 30	13 29	3 53	3 53	18 13	17 20	3 57	S 27
S 28	23 8	7 50	3 5	21 12	1 38	21 9	1 9	20 53	1 11	8 7	1 18	22 1	1 15	23 26	0 13	18 48	1 37	8 30	13 29	3 51	3 51	18 13	17 21	3 57	S 28
M29	23 5	3 44	2 3	21 31	1 27	21 19	1 7	20 45	1 11	8 8	1 18	22 1	1 15	23 26	0 13	18 49	1 37	8 30	13 29	3 50	3 50	18 13	17 21	3 58	M29
T 30	23n 1	0n25	0n57	21n49	1s16	21n30	1s 5	20n36	1n11	8s 8	1n18	22s 2	1n15	23n26	0n13	18n49	1s37	8n30	13s29	3s50	3s49	18n13	17n21	3s58	T 30

Julian Day Number = 2769822.5, Delta T = 41m50s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'09, Lahiri = 36°03'09

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

JULY 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 50	10♋ 2'41	11♈39	23♊49	17♊ 0	3♌26	24♎15	3°R18	5♋ 9	1♊45	10♊ 7	9°R42	9♎37	23♊ 5	6♊24	W 1
T 2	18 41 47	11° 0'00	24° 5	25°41	18°13	4° 4	24°17	3♏14	5°13	1°47	10° 8	9♎42	9°34	23°12	6°27	T 2
F 3	18 45 43	11°57'20	6♉16	27°35	19°26	4°43	24°19	3° 9	5°16	1°49	10° 9	9°40	9°31	23°18	6°31	F 3
S 4	18 49 40	12°54'39	18°16	29°32	20°39	5°21	24°22	3° 5	5°20	1°51	10°10	9°37	9°28	23°25	6°35	S 4
S 5	18 53 36	13°51'59	0♊10	1♋31	21°51	6° 0	24°24	3° 1	5°23	1°52	10°11	9°30	9°25	23°32	6°38	S 5
M 6	18 57 33	14°49'17	12° 0	3°32	23° 4	6°38	24°27	2°56	5°27	1°54	10°12	9°21	9°21	23°38	6°42	M 6
T 7	19 1 29	15°46'36	23°51	5°35	24°17	7°16	24°30	2°52	5°30	1°56	10°14	9° 9	9°18	23°45	6°45	T 7
W 8	19 5 26	16°43'54	5♋44	7°40	25°30	7°55	24°33	2°48	5°34	1°58	10°15	8°56	9°15	23°52	6°49	W 8
T 9	19 9 22	17°41'12	17°41	9°47	26°42	8°33	24°36	2°44	5°37	1°59	10°16	8°42	9°12	23°59	6°52	T 9
F 10	19 13 19	18°38'30	29°43	11°55	27°55	9°12	24°39	2°39	5°41	2° 1	10°17	8°29	9° 9	24° 5	6°55	F 10
S 11	19 17 16	19°35'47	11♌52	14° 5	29° 8	9°50	24°43	2°35	5°44	2° 3	10°18	8°18	9° 6	24°12	6°59	S 11
S 12	19 21 12	20°33'04	24° 8	16°15	0♋21	10°28	24°46	2°31	5°48	2° 4	10°19	8° 9	9° 2	24°19	7° 2	S 12
M13	19 25 9	21°30'20	6♍34	18°26	1°34	11° 7	24°50	2°27	5°51	2° 6	10°20	8° 3	8°59	24°25	7° 5	M13
T 14	19 29 5	22°27'36	19°12	20°37	2°47	11°45	24°54	2°23	5°55	2° 8	10°21	7°59	8°56	24°32	7° 9	T 14
W15	19 33 2	23°24'52	2♎ 4	22°48	4° 0	12°23	24°58	2°19	5°58	2° 9	10°22	7°58	8°53	24°39	7°12	W15
T 16	19 36 58	24°22'07	15°13	24°58	5°13	13° 2	25° 2	2°15	6° 2	2°11	10°23	7°D58	8°50	24°46	7°15	T 16
F 17	19 40 55	25°19'22	28°42	27° 8	6°26	13°40	25° 7	2°11	6° 5	2°12	10°24	7°R58	8°46	24°52	7°18	F 17
S 18	19 44 51	26°16'36	12♏35	29°18	7°39	14°18	25°12	2° 7	6° 8	2°14	10°25	7°57	8°43	24°59	7°21	S 18
S 19	19 48 48	27°13'50	26°50	1♌26	8°52	14°57	25°16	2° 3	6°12	2°15	10°26	7°54	8°40	25° 6	7°24	S 19
M20	19 52 45	28°11'04	11♐28	3°34	10° 5	15°35	25°21	2° 0	6°15	2°17	10°27	7°49	8°37	25°12	7°27	M20
T 21	19 56 41	29° 8'17	26°23	5°40	11°18	16°13	25°26	1°56	6°19	2°18	10°28	7°41	8°34	25°19	7°30	T 21
W22	20 0 38	0♑ 5'31	11♑27	7°44	12°31	16°52	25°32	1°52	6°22	2°20	10°29	7°32	8°31	25°26	7°33	W22
T 23	20 4 34	1° 2'44	26°33	9°47	13°44	17°30	25°37	1°49	6°25	2°21	10°30	7°23	8°27	25°33	7°36	T 23
F 24	20 8 31	1°59'58	11♒28	11°49	14°57	18° 8	25°42	1°45	6°28	2°22	10°31	7°14	8°24	25°39	7°39	F 24
S 25	20 12 27	2°57'11	26° 5	13°48	16°11	18°46	25°48	1°42	6°32	2°24	10°32	7° 6	8°21	25°46	7°42	S 25
S 26	20 16 24	3°54'25	10♓18	15°46	17°24	19°24	25°54	1°38	6°35	2°25	10°33	7° 1	8°18	25°53	7°45	S 26
M27	20 20 20	4°51'39	24° 2	17°42	18°37	20° 3	26° 0	1°35	6°38	2°26	10°34	6°58	8°15	25°59	7°47	M27
T 28	20 24 17	5°48'54	7♈19	19°36	19°50	20°41	26° 6	1°32	6°41	2°27	10°34	6°D58	8°12	26° 6	7°50	T 28
W29	20 28 14	6°46'09	20°10	21°28	21° 4	21°19	26°12	1°28	6°45	2°29	10°35	6°58	8° 8	26°13	7°53	W29
T 30	20 32 10	7°43'24	2♉39	23°19	22°17	21°57	26°19	1°25	6°48	2°30	10°36	6°R59	8° 5	26°20	7°55	T 30
F 31	20 36 7	8♌40'41	14♉52	25♌ 7	23♋30	22♌35	26♎25	1♏22	6♋51	2♊31	10♊37	6♎59	8♎ 2	26♊26	7♊58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n57	4n26	0s10	22n 6	1s 5	21n39	1s 3	20n27	1n11	8s 9	1n18	22s 2	1n15	23n26	0n13	18n49	1s37	8n30	13s29	3s50	3s48	18n13	17n22	3s58
T 2	22 52	8 8	1 15	22 22	0 53	21 48	1 1	20 18	1 11	8 10	1 17	22 2	1 15	23 26	0 13	18 50	1 37	8 30	13 29	3 49	3 46	18 13	17 22	3 58
F 3	22 47	11 25	2 16	22 36	0 42	21 56	0 58	20 9	1 11	8 11	1 17	22 2	1 15	23 26	0 13	18 50	1 37	8 30	13 29	3 49	3 45	18 13	17 23	3 58
S 4	22 42	14 10	3 9	22 49	0 30	22 4	0 56	19 59	1 11	8 12	1 17	22 2	1 15	23 26	0 13	18 50	1 38	8 30	13 29	3 47	3 44	18 13	17 23	3 59
S 5	22 36	16 17	3 53	23 0	0 19	22 11	0 54	19 50	1 11	8 14	1 17	22 3	1 15	23 25	0 13	18 51	1 38	8 30	13 30	3 45	3 43	18 13	17 23	3 59
M 6	22 30	17 42	4 27	23 9	0 7	22 17	0 51	19 40	1 11	8 15	1 16	22 3	1 15	23 25	0 13	18 51	1 38	8 31	13 30	3 41	3 41	18 13	17 24	3 59
T 7	22 24	18 22	4 49	23 16	0n 4	22 23	0 49	19 31	1 11	8 16	1 16	22 3	1 14	23 25	0 13	18 51	1 38	8 31	13 30	3 37	3 40	18 13	17 24	3 59
W 8	22 17	18 13	4 59	23 21	0 15	22 28	0 47	19 21	1 11	8 17	1 16	22 3	1 14	23 25	0 13	18 52	1 38	8 31	13 30	3 32	3 39	18 14	17 24	3 59
T 9	22 10	17 16	4 56	23 23	0 25	22 33	0 44	19 11	1 11	8 19	1 16	22 3	1 14	23 25	0 13	18 52	1 38	8 31	13 30	3 26	3 38	18 14	17 25	4 0
F 10	22 2	15 33	4 40	23 23	0 35	22 37	0 42	19 1	1 11	8 20	1 15	22 4	1 14	23 25	0 13	18 52	1 38	8 31	13 30	3 21	3 36	18 14	17 25	4 0
S 11	21 54	13 8	4 11	23 20	0 45	22 40	0 39	18 50	1 11	8 22	1 15	22 4	1 14	23 25	0 13	18 52	1 38	8 31	13 30	3 17	3 35	18 14	17 25	4 0
S 12	21 46	10 7	3 30	23 14	0 54	22 43	0 37	18 40	1 11	8 23	1 15	22 4	1 14	23 24	0 13	18 53	1 38	8 31	13 31	3 13	3 34	18 14	17 26	4 0
M13	21 37	6 36	2 38	23 6	1 3	22 45	0 34	18 29	1 11	8 25	1 15	22 4	1 14	23 24	0 13	18 53	1 38	8 31	13 31	3 11	3 33	18 14	17 26	4 1
T 14	21 28	2 45	1 38	22 55	1 11	22 46	0 32	18 19	1 11	8 27	1 14	22 4	1 14	23 24	0 13	18 53	1 38	8 31	13 31	3 9	3 31	18 14	17 26	4 1
W15	21 18	1s18	0 31	22 41	1 18	22 47	0 29	18 8	1 11	8 28	1 14	22 5	1 14	23 24	0 13	18 54	1 38	8 31	13 31	3 9	3 30	18 14	17 26	4 1
T 16	21 8	5 22	0n38	22 25	1 24	22 47	0 27	17 57	1 11	8 30	1 14	22 5	1 13	23 24	0 13	18 54	1 38	8 31	13 31	3 9	3 29	18 14	17 27	4 1
F 17	20 58	9 17	1 48	22 6	1 30	22 46	0 24	17 46	1 11	8 32	1 14	22 5	1 13	23 24	0 13	18 54	1 38	8 30	13 31	3 9	3 28	18 14	17 27	4 2
S 18	20 48	12 48	2 53	21 45	1 35	22 45	0 22	17 35	1 11	8 34	1 13	22 5	1 13	23 24	0 13	18 54	1 38	8 30	13 31	3 8	3 27	18 14	17 27	4 2
S 19	20 37	15 39	3 49	21 22	1 39	22 43	0 19	17 24	1 11	8 36	1 13	22 5	1 13	23 23	0 13	18 55	1 38	8 30	13 32	3 7	3 25	18 14	17 27	4 2
M20	20 26	17 34	4 32	20 56	1 43	22 40	0 17	17 13	1 11	8 38	1 13	22 6	1 13	23 23	0 13	18 55	1 38	8 30	13 32	3 5	3 24	18 14	17 28	4 2
T 21	20 14	18 20	4 57	20 28	1 46	22 37	0 14	17 1	1 10	8 40	1 13	22 6	1 13	23 23	0 13	18 55	1 38	8 30	13 32	3 2	3 23	18 14	17 28	4 3
W22	20 2	17 49	5 2	19 59	1 48	22 33	0 11	16 50	1 10	8 42	1 12	22 6	1 13	23 23	0 13	18 55	1 38	8 30	13 32	2 59	3 22	18 14	17 28	4 3
T 23	19 50	16 4	4 46	19 28	1 49	22 28	0 9	16 38	1 10	8 44	1 12	22 6	1 13	23 23	0 13	18 55	1 38	8 30	13 32	2 55	3 20	18 14	17 28	4 3
F 24	19 37	13 14	4 11	18 55	1 49	22 23	0 6	16 26	1 10	8 46	1 12	22 6	1 12	23 23	0 13	18 56	1 38	8 30	13 33	2 51	3 19	18 14	17 28	4 4
S 25	19 24	9 38	3 20	18 21	1 49	22 17	0 4	16 14	1 10	8 49	1 12	22 7	1 12	23 23	0 13	18 56	1 38	8 30	13 33	2 48	3 18	18 14	17 29	4 4
S 26	19 11	5 33	2 17	17 45	1 48	22 11	0 1	16 2	1 10	8 51	1 11	22 7	1 12	23 22	0 13	18 56	1 38	8 30	13 33	2 46	3 17	18 14	17 29	4 4
M27	18 57	1 19	1 8	17 9	1 47	22 4	0n 1	15 50	1 10	8 53	1 11	22 7	1 12	23 22	0 13	18 56	1 38	8 30	13 33	2 45	3 15	18 14	17 29	4 4
T 28	18 44	2n52	0s 2	16 31	1 44	21 56	0 4	15 38	1 10	8 56	1 11	22 7	1 12	23 22	0 13	18 56	1 38	8 30	13 33	2 45	3 14	18 14	17 29	4 5
W29	18 29	6 46	1 10	15 53	1 42	21 47	0 6	15 26	1 10	8 58	1 11	22 7	1 12	23 22	0 13	18 57	1 39	8 30	13 33	2 45	3 13	18 14	17 29	4 5
T 30	18 15	10 15	2 13	15 14	1 38	21 38	0 9	15 13	1 10	9 1	1 11	22 7	1 11	23 22	0 13	18 57	1 39	8 30	13 34	2 46	3 12	18 14	17 29	4 5
F 31	18n 0	13n13	3s 8	14n34	1n34	21n29	0n11	15n 1	1n10	9s 3	1n10	22s 8	1n11	23n22	0n13	18n57	1s39	8n30	13s34	2s45	3s10	18n14	17n29	4s 6

Julian Day Number = 2769852.5, Delta T = 41m50s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'13, Lahiri = 36°03'13

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

AUGUST 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 3	9♌37'58	26♉52	26♌54	24♋44	23♌14	26♎32	1°R19	6♋54	2♊32	10♊38	6°R57	7♎59	26♊33	8♊ 0	S 1
S 2	20 44 0	10°35'15	8♊46	28°39	25°57	23°52	26°39	1♂16	6°57	2°33	10°38	6♎53	7°56	26°40	8° 3	S 2
M 3	20 47 56	11°32'34	20°37	0♍22	27°10	24°30	26°45	1°13	7° 0	2°34	10°39	6°47	7°52	26°47	8° 5	M 3
T 4	20 51 53	12°29'53	2♋29	2° 3	28°24	25° 8	26°52	1°11	7° 3	2°35	10°40	6°40	7°49	26°53	8° 8	T 4
W 5	20 55 49	13°27'12	14°26	3°43	29°37	25°46	27° 0	1° 8	7° 6	2°36	10°41	6°30	7°46	27° 0	8°10	W 5
T 6	20 59 46	14°24'32	26°29	5°20	0♌51	26°25	27° 7	1° 5	7° 9	2°37	10°41	6°21	7°43	27° 7	8°12	T 6
F 7	21 3 43	15°21'53	8♌41	6°56	2° 4	27° 3	27°14	1° 3	7°12	2°38	10°42	6°11	7°40	27°13	8°14	F 7
S 8	21 7 39	16°19'14	21° 1	8°30	3°18	27°41	27°22	1° 0	7°15	2°39	10°43	6° 3	7°37	27°20	8°16	S 8
S 9	21 11 36	17°16'36	3♍32	10° 2	4°31	28°19	27°30	0°58	7°18	2°40	10°43	5°57	7°33	27°27	8°19	S 9
M10	21 15 32	18°13'59	16°14	11°32	5°45	28°57	27°37	0°56	7°21	2°41	10°44	5°53	7°30	27°34	8°21	M10
T 11	21 19 29	19°11'22	29° 7	13° 0	6°58	29°35	27°45	0°53	7°24	2°42	10°45	5°51	7°27	27°40	8°23	T 11
W12	21 23 25	20° 8'45	12♎13	14°26	8°12	0♍13	27°53	0°51	7°27	2°43	10°45	5°D51	7°24	27°47	8°24	W12
T 13	21 27 22	21° 6'09	25°33	15°51	9°26	0°52	28° 2	0°49	7°30	2°43	10°46	5°52	7°21	27°54	8°26	T 13
F 14	21 31 18	22° 3'34	9♏ 7	17°13	10°39	1°30	28°10	0°47	7°33	2°44	10°46	5°53	7°17	28° 0	8°28	F 14
S 15	21 35 15	23° 0'59	22°58	18°34	11°53	2° 8	28°18	0°45	7°35	2°45	10°47	5°R54	7°14	28° 7	8°30	S 15
S 16	21 39 11	23°58'24	7♐ 6	19°52	13° 7	2°46	28°27	0°44	7°38	2°45	10°47	5°53	7°11	28°14	8°32	S 16
M17	21 43 8	24°55'50	21°28	21° 9	14°21	3°24	28°35	0°42	7°41	2°46	10°48	5°51	7° 8	28°21	8°33	M17
T 18	21 47 5	25°53'17	6♑ 2	22°23	15°34	4° 2	28°44	0°40	7°43	2°47	10°48	5°47	7° 5	28°27	8°35	T 18
W19	21 51 1	26°50'44	20°44	23°35	16°48	4°40	28°53	0°39	7°46	2°47	10°49	5°41	7° 2	28°34	8°36	W19
T 20	21 54 58	27°48'12	5♒26	24°45	18° 2	5°18	29° 2	0°37	7°49	2°48	10°49	5°36	6°58	28°41	8°38	T 20
F 21	21 58 54	28°45'41	20° 1	25°52	19°16	5°57	29°11	0°36	7°51	2°48	10°50	5°30	6°55	28°48	8°39	F 21
S 22	22 2 51	29°43'11	4♓23	26°57	20°30	6°35	29°20	0°35	7°54	2°49	10°50	5°26	6°52	28°54	8°41	S 22
S 23	22 6 47	0♍40'42	18°25	28° 0	21°43	7°13	29°29	0°34	7°56	2°49	10°50	5°23	6°49	29° 1	8°42	S 23
M24	22 10 44	1°38'14	2♈ 4	29° 0	22°57	7°51	29°39	0°33	7°58	2°50	10°51	5°D22	6°46	29° 8	8°43	M24
T 25	22 14 40	2°35'47	15°19	29°57	24°11	8°29	29°48	0°32	8° 1	2°50	10°51	5°23	6°43	29°14	8°45	T 25
W26	22 18 37	3°33'21	28°12	0♎51	25°25	9° 7	29°58	0°31	8° 3	2°50	10°51	5°24	6°39	29°21	8°46	W26
T 27	22 22 34	4°30'57	10♉44	1°42	26°39	9°45	0♏ 7	0°30	8° 6	2°51	10°52	5°26	6°36	29°28	8°47	T 27
F 28	22 26 30	5°28'34	22°59	2°30	27°53	10°23	0°17	0°29	8° 8	2°51	10°52	5°27	6°33	29°35	8°48	F 28
S 29	22 30 27	6°26'12	5♊ 2	3°15	29° 7	11° 1	0°27	0°29	8°10	2°51	10°52	5°R28	6°30	29°41	8°49	S 29
S 30	22 34 23	7°23'52	16°57	3°56	0♍21	11°40	0°37	0°28	8°12	2°51	10°52	5°27	6°27	29°48	8°50	S 30
M31	22 38 20	8♍21'34	28♊50	4♎33	1♍35	12♍18	0♏47	0♑28	8♋14	2♊52	10♊53	5♎26	6♎23	29♊55	8♊51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	15n34	3s54	13n54	1n30	21n18	0n14	14n48	1n10	9s 6	1n10	22s 8	1n11	23n22	0n13	18n57	1s39	8n29	13s34	2s45	3s 9	18n14	17n29	4s 6
S 2	17 30	17 13	4 30	13 13	1 25	21 7	0 16	14 36	1 9	9 8	1 10	22 8	1 11	23 21	0 13	18 57	1 39	8 29	13 34	2 43	3 8	18 14	17 30	4 6
M 3	17 14	18 7	4 54	12 32	1 19	20 56	0 19	14 23	1 9	9 11	1 10	22 8	1 11	23 21	0 13	18 58	1 39	8 29	13 35	2 41	3 7	18 14	17 30	4 6
T 4	16 58	18 13	5 5	11 50	1 14	20 44	0 21	14 10	1 9	9 14	1 9	22 8	1 11	23 21	0 13	18 58	1 39	8 29	13 35	2 38	3 5	18 14	17 30	4 7
W 5	16 42	17 32	5 3	11 9	1 7	20 31	0 23	13 57	1 9	9 17	1 9	22 9	1 11	23 21	0 13	18 58	1 39	8 29	13 35	2 34	3 4	18 14	17 30	4 7
T 6	16 26	16 3	4 47	10 27	1 1	20 17	0 26	13 44	1 9	9 19	1 9	22 9	1 10	23 21	0 13	18 58	1 39	8 29	13 35	2 30	3 3	18 14	17 30	4 7
F 7	16 9	13 51	4 18	9 45	0 53	20 4	0 28	13 31	1 9	9 22	1 9	22 9	1 10	23 21	0 13	18 58	1 39	8 29	13 35	2 27	3 2	18 14	17 30	4 8
S 8	15 52	10 59	3 37	9 3	0 46	19 49	0 30	13 18	1 9	9 25	1 9	22 9	1 10	23 21	0 13	18 58	1 39	8 29	13 36	2 24	3 0	18 14	17 30	4 8
S 9	15 35	7 36	2 45	8 22	0 38	19 34	0 33	13 5	1 9	9 28	1 8	22 9	1 10	23 20	0 13	18 58	1 39	8 28	13 36	2 21	2 59	18 14	17 30	4 8
M10	15 17	3 49	1 44	7 40	0 30	19 18	0 35	12 51	1 9	9 31	1 8	22 10	1 10	23 20	0 13	18 58	1 39	8 28	13 36	2 19	2 58	18 14	17 30	4 9
T 11	15 0	0s12	0 36	6 59	0 21	19 2	0 37	12 38	1 8	9 34	1 8	22 10	1 10	23 20	0 13	18 59	1 39	8 28	13 36	2 19	2 57	18 14	17 30	4 9
W12	14 42	4 17	0n34	6 17	0 13	18 46	0 39	12 24	1 8	9 37	1 8	22 10	1 9	23 20	0 13	18 59	1 39	8 28	13 37	2 19	2 55	18 14	17 30	4 9
T 13	14 24	8 12	1 45	5 37	0 4	18 28	0 41	12 11	1 8	9 40	1 8	22 10	1 9	23 20	0 13	18 59	1 39	8 28	13 37	2 19	2 54	18 14	17 30	4 10
F 14	14 5	11 46	2 50	4 56	0s 6	18 11	0 43	11 57	1 8	9 43	1 7	22 10	1 9	23 20	0 13	18 59	1 39	8 28	13 37	2 20	2 53	18 14	17 30	4 10
S 15	13 47	14 45	3 47	4 16	0 15	17 52	0 46	11 43	1 8	9 46	1 7	22 10	1 9	23 20	0 13	18 59	1 39	8 28	13 37	2 20	2 52	18 14	17 30	4 10
S 16	13 28	16 55	4 32	3 36	0 25	17 34	0 48	11 30	1 8	9 50	1 7	22 11	1 9	23 19	0 13	18 59	1 39	8 27	13 37	2 20	2 50	18 14	17 30	4 11
M17	13 9	18 3	5 0	2 57	0 35	17 14	0 50	11 16	1 8	9 53	1 7	22 11	1 9	23 19	0 13	18 59	1 40	8 27	13 38	2 19	2 49	18 14	17 30	4 11
T 18	12 50	18 2	5 10	2 19	0 45	16 55	0 51	11 2	1 8	9 56	1 7	22 11	1 8	23 19	0 13	18 59	1 40	8 27	13 38	2 17	2 48	18 14	17 29	4 11
W19	12 30	16 48	4 59	1 41	0 55	16 34	0 53	10 48	1 7	9 59	1 6	22 11	1 8	23 19	0 13	18 59	1 40	8 27	13 38	2 15	2 47	18 14	17 29	4 12
T 20	12 11	14 28	4 29	1 4	1 6	16 14	0 55	10 34	1 7	10 3	1 6	22 11	1 8	23 19	0 13	18 59	1 40	8 27	13 38	2 13	2 45	18 14	17 29	4 12
F 21	11 51	11 14	3 42	0 28	1 17	15 53	0 57	10 20	1 7	10 6	1 6	22 11	1 8	23 19	0 13	18 59	1 40	8 26	13 39	2 11	2 44	18 13	17 29	4 12
S 22	11 31	7 22	2 41	0s 8	1 27	15 31	0 59	10 6	1 7	10 9	1 6	22 12	1 8	23 19	0 13	18 59	1 40	8 26	13 39	2 9	2 43	18 13	17 29	4 13
S 23	11 11	3 10	1 31	0 42	1 38	15 9	1 0	9 51	1 7	10 13	1 6	22 12	1 7	23 19	0 13	18 59	1 40	8 26	13 39	2 8	2 42	18 13	17 29	4 13
M24	10 50	1n 6	0 18	1 16	1 49	14 47	1 2	9 37	1 7	10 16	1 6	22 12	1 7	23 18	0 13	18 59	1 40	8 26	13 39	2 7	2 40	18 13	17 29	4 13
T 25	10 30	5 10	0s54	1 49	2 0	14 24	1 4	9 23	1 6	10 20	1 5	22 12	1 7	23 18	0 13	18 59	1 40	8 26	13 40	2 8	2 39	18 13	17 29	4 14
W26	10 9	8 53	2 2	2 20	2 10	14 1	1 5	9 8	1 6	10 23	1 5	22 12	1 7	23 18	0 13	18 59	1 40	8 25	13 40	2 8	2 38	18 13	17 28	4 14
T 27	9 48	12 6	3 1	2 50	2 21	13 37	1 7	8 54	1 6	10 27	1 5	22 13	1 7	23 18	0 13	18 59	1 40	8 25	13 40	2 9	2 37	18 13	17 28	4 14
F 28	9 28	14 42	3 51	3 19	2 32	13 13	1 8	8 39	1 6	10 30	1 5	22 13	1 7	23 18	0 13	18 59	1 40	8 25	13 40	2 9	2 35	18 13	17 28	4 15
S 29	9 6	16 36	4 30	3 47	2 43	12 49	1 10	8 25	1 6	10 34	1 5	22 13	1 6	23 18	0 13	18 59	1 40	8 25	13 41	2 10	2 34	18 13	17 28	4 15
S 30	8 45	17 45	4 57	4 13	2 53	12 24	1 11	8 10	1 6	10 37	1 5	22 13	1 6	23 18	0 13	18 59	1 40	8 25	13 41	2 9	2 33	18 13	17 28	4 15
M31	8n24	18n 8	5s11	4s37	3s 4	11n59	1n12	7n55	1n 5	10s41	1n 4	22s13	1n 6	23n18	0n13	18n59	1s40	8n24	13s41	2s 9	2s32	18n13	17n27	4s16

Julian Day Number = 2769883.5, Delta T = 41m51s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'17, Lahiri = 36°03'18

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

SEPTEMBER 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 16	9♍19'17	10♋44	5♎ 7	2♍49	12♍56	0♏57	0°R27	8♋17	2♊52	10♊53	5°R23	6♎20	0♋ 1	8♊51	T 1
W 2	22 46 13	10°17'02	22°44	5°36	4° 4	13°34	1° 7	0♑27	8°19	2°52	10°53	5♎19	6°17	0° 8	8°52	W 2
T 3	22 50 9	11°14'48	4♌53	6° 1	5°18	14°12	1°17	0°27	8°21	2°52	10°53	5°15	6°14	0°15	8°53	T 3
F 4	22 54 6	12°12'35	17°13	6°21	6°32	14°50	1°28	0°D27	8°23	2°52	10°53	5°12	6°11	0°22	8°53	F 4
S 5	22 58 3	13°10'24	29°47	6°36	7°46	15°28	1°38	0°27	8°25	2°R52	10°53	5° 8	6° 8	0°28	8°54	S 5
S 6	23 1 59	14° 8'14	12♍34	6°46	9° 0	16° 6	1°49	0°27	8°27	2°52	10°53	5° 6	6° 4	0°35	8°54	S 6
M 7	23 5 56	15° 6'06	25°36	6°R51	10°15	16°45	1°59	0°28	8°29	2°52	10°53	5° 5	6° 1	0°42	8°55	M 7
T 8	23 9 52	16° 3'59	8♎51	6°50	11°29	17°23	2°10	0°28	8°30	2°52	10°54	5°D 5	5°58	0°49	8°55	T 8
W 9	23 13 49	17° 1'54	22°20	6°43	12°43	18° 1	2°21	0°29	8°32	2°52	10°54	5° 5	5°55	0°55	8°55	W 9
T 10	23 17 45	17°59'49	6♏ 0	6°30	13°57	18°39	2°31	0°29	8°34	2°52	10°R54	5° 6	5°52	1° 2	8°56	T 10
F 11	23 21 42	18°57'46	19°51	6°12	15°12	19°17	2°42	0°30	8°36	2°51	10°54	5° 8	5°49	1° 9	8°56	F 11
S 12	23 25 38	19°55'45	3♐51	5°47	16°26	19°55	2°53	0°31	8°37	2°51	10°53	5° 9	5°45	1°15	8°56	S 12
S 13	23 29 35	20°53'44	18° 0	5°16	17°40	20°34	3° 4	0°32	8°39	2°51	10°53	5°R 9	5°42	1°22	8°R56	S 13
M14	23 33 32	21°51'45	2♑14	4°40	18°55	21°12	3°16	0°33	8°40	2°51	10°53	5° 9	5°39	1°29	8°56	M14
T 15	23 37 28	22°49'47	16°31	3°58	20° 9	21°50	3°27	0°34	8°42	2°50	10°53	5° 8	5°36	1°36	8°56	T 15
W16	23 41 25	23°47'50	0♒49	3°11	21°23	22°28	3°38	0°35	8°43	2°50	10°53	5° 7	5°33	1°42	8°56	W16
T 17	23 45 21	24°45'55	15° 4	2°19	22°38	23° 6	3°49	0°36	8°45	2°50	10°53	5° 6	5°29	1°49	8°55	T 17
F 18	23 49 18	25°44'01	29°11	1°25	23°52	23°44	4° 1	0°37	8°46	2°49	10°53	5° 4	5°26	1°56	8°55	F 18
S 19	23 53 14	26°42'09	13♓ 7	0°27	25° 7	24°23	4°12	0°39	8°47	2°49	10°53	5° 4	5°23	2° 2	8°55	S 19
S 20	23 57 11	27°40'18	26°49	29♍28	26°21	25° 1	4°24	0°40	8°49	2°48	10°52	5° 3	5°20	2° 9	8°54	S 20
M21	0 1 7	28°38'28	10♈13	28°29	27°36	25°39	4°35	0°42	8°50	2°48	10°52	5°D 3	5°17	2°16	8°54	M21
T 22	0 5 4	29°36'41	23°19	27°31	28°50	26°17	4°47	0°44	8°51	2°47	10°52	5° 3	5°14	2°23	8°53	T 22
W23	0 9 0	0♎34'55	6♉ 6	26°36	0♎ 5	26°55	4°59	0°46	8°52	2°47	10°52	5° 4	5°10	2°29	8°53	W23
T 24	0 12 57	1°33'12	18°37	25°44	1°19	27°34	5°10	0°48	8°53	2°46	10°51	5° 4	5° 7	2°36	8°52	T 24
F 25	0 16 54	2°31'30	0♊52	24°57	2°34	28°12	5°22	0°50	8°54	2°45	10°51	5° 5	5° 4	2°43	8°51	F 25
S 26	0 20 50	3°29'50	12°56	24°17	3°48	28°50	5°34	0°52	8°55	2°45	10°51	5° 5	5° 1	2°50	8°51	S 26
S 27	0 24 47	4°28'13	24°52	23°44	5° 3	29°28	5°46	0°54	8°56	2°44	10°50	5° 5	4°58	2°56	8°50	S 27
M28	0 28 43	5°26'37	6♋46	23°19	6°17	0♎ 7	5°58	0°56	8°57	2°43	10°50	5° 5	4°54	3° 3	8°49	M28
T 29	0 32 40	6°25'04	18°40	23° 2	7°32	0°45	6°10	0°59	8°58	2°43	10°50	5° 5	4°51	3°10	8°48	T 29
W30	0 36 36	7♎23'32	0♌41	22°D55	8♎46	1♎23	6♏22	1♑ 1	8♋59	2♊42	10♊49	5♎ 5	4♎48	3♋16	8♊47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	17n42	5s12	4s59	3s14	11n34	1n13	7n41	1n 5	10s45	1n 4	22s13	1n 6	23n17	0n13	18n59	1s40	8n24	13s41	2s 8	2s30	18n13	17n27	4s16
W 2	7 41	16 30	4 59	5 20	3 24	11 8	1 15	7 26	1 5	10 48	1 4	22 14	1 6	23 17	0 13	18 59	1 40	8 24	13 42	2 6	2 29	18 12	17 27	4 16
T 3	7 19	14 32	4 33	5 39	3 33	10 42	1 16	7 11	1 5	10 52	1 4	22 14	1 6	23 17	0 13	18 59	1 40	8 24	13 42	2 5	2 28	18 12	17 27	4 17
F 4	6 57	11 53	3 53	5 55	3 42	10 16	1 17	6 56	1 5	10 56	1 4	22 14	1 5	23 17	0 14	18 59	1 41	8 23	13 42	2 3	2 27	18 12	17 26	4 17
S 5	6 35	8 39	3 2	6 9	3 51	9 49	1 18	6 42	1 5	10 59	1 4	22 14	1 5	23 17	0 14	18 59	1 41	8 23	13 42	2 2	2 25	18 12	17 26	4 17
S 6	6 13	4 57	2 1	6 20	3 59	9 22	1 19	6 27	1 4	11 3	1 3	22 14	1 5	23 17	0 14	18 59	1 41	8 23	13 43	2 1	2 24	18 12	17 26	4 18
M 7	5 51	0 57	0 52	6 29	4 6	8 55	1 20	6 12	1 4	11 7	1 3	22 15	1 5	23 17	0 14	18 59	1 41	8 23	13 43	2 1	2 23	18 12	17 26	4 18
T 8	5 28	3s10	0n21	6 34	4 13	8 28	1 20	5 57	1 4	11 11	1 3	22 15	1 5	23 17	0 14	18 59	1 41	8 22	13 43	2 0	2 22	18 12	17 25	4 19
W 9	5 6	7 12	1 34	6 37	4 19	8 0	1 21	5 42	1 4	11 15	1 3	22 15	1 4	23 17	0 14	18 59	1 41	8 22	13 44	2 1	2 20	18 12	17 25	4 19
T 10	4 43	10 54	2 43	6 36	4 23	7 32	1 22	5 27	1 4	11 18	1 3	22 15	1 4	23 17	0 14	18 59	1 41	8 22	13 44	2 1	2 19	18 12	17 25	4 19
F 11	4 21	14 2	3 43	6 32	4 27	7 4	1 22	5 12	1 3	11 22	1 3	22 15	1 4	23 16	0 14	18 59	1 41	8 22	13 44	2 2	2 18	18 11	17 24	4 20
S 12	3 58	16 23	4 30	6 24	4 29	6 36	1 23	4 56	1 3	11 26	1 3	22 15	1 4	23 16	0 14	18 59	1 41	8 21	13 44	2 2	2 17	18 11	17 24	4 20
S 13	3 36	17 46	5 2	6 13	4 30	6 8	1 23	4 41	1 3	11 30	1 2	22 16	1 4	23 16	0 14	18 59	1 41	8 21	13 45	2 2	2 15	18 11	17 24	4 20
M14	3 13	18 3	5 16	5 58	4 29	5 39	1 24	4 26	1 3	11 34	1 2	22 16	1 4	23 16	0 14	18 58	1 41	8 21	13 45	2 2	2 14	18 11	17 23	4 21
T 15	2 50	17 11	5 10	5 39	4 27	5 11	1 24	4 11	1 3	11 38	1 2	22 16	1 3	23 16	0 14	18 58	1 41	8 21	13 45	2 2	2 13	18 11	17 23	4 21
W16	2 27	15 14	4 45	5 17	4 23	4 42	1 25	3 56	1 2	11 42	1 2	22 16	1 3	23 16	0 14	18 58	1 41	8 20	13 45	2 1	2 12	18 11	17 22	4 21
T 17	2 4	12 22	4 3	4 51	4 17	4 13	1 25	3 41	1 2	11 46	1 2	22 16	1 3	23 16	0 14	18 58	1 41	8 20	13 46	2 1	2 10	18 11	17 22	4 22
F 18	1 41	8 48	3 6	4 22	4 9	3 43	1 25	3 25	1 2	11 50	1 2	22 16	1 3	23 16	0 14	18 58	1 41	8 20	13 46	2 0	2 9	18 10	17 22	4 22
S 19	1 18	4 46	1 59	3 50	3 59	3 14	1 25	3 10	1 2	11 54	1 2	22 17	1 3	23 16	0 14	18 58	1 41	8 20	13 46	2 0	2 8	18 10	17 21	4 22
S 20	0 55	0 34	0 46	3 16	3 47	2 45	1 25	2 55	1 1	11 58	1 2	22 17	1 3	23 16	0 14	18 58	1 41	8 19	13 46	2 0	2 7	18 10	17 21	4 23
M21	0 32	3n35	0s29	2 40	3 33	2 15	1 25	2 39	1 1	12 1	1 1	22 17	1 2	23 16	0 14	18 58	1 41	8 19	13 47	2 0	2 5	18 10	17 20	4 23
T 22	0 9	7 28	1 40	2 3	3 18	1 46	1 25	2 24	1 1	12 5	1 1	22 17	1 2	23 16	0 14	18 57	1 41	8 19	13 47	2 0	2 4	18 10	17 20	4 24
W23	0s14	10 55	2 44	1 26	3 2	1 16	1 25	2 9	1 1	12 9	1 1	22 17	1 2	23 16	0 14	18 57	1 42	8 18	13 47	2 0	2 3	18 10	17 20	4 24
T 24	0 37	13 46	3 39	0 49	2 44	0 46	1 25	1 54	1 1	12 13	1 1	22 17	1 2	23 16	0 14	18 57	1 42	8 18	13 47	2 0	2 1	18 10	17 19	4 24
F 25	1 0	15 57	4 22	0 14	2 25	0 17	1 24	1 38	1 0	12 17	1 1	22 18	1 2	23 15	0 14	18 57	1 42	8 18	13 47	2 0	2 0	18 9	17 19	4 25
S 26	1 23	17 23	4 54	0n20	2 6	0s13	1 24	1 23	1 0	12 22	1 1	22 18	1 1	23 15	0 14	18 57	1 42	8 18	13 48	2 1	1 59	18 9	17 18	4 25
S 27	1 46	18 2	5 12	0 51	1 46	0 43	1 24	1 7	1 0	12 26	1 1	22 18	1 1	23 15	0 14	18 57	1 42	8 17	13 48	2 1	1 58	18 9	17 18	4 25
M28	2 9	17 53	5 17	1 19	1 26	1 13	1 23	0 52	1 0	12 30	1 1	22 18	1 1	23 15	0 14	18 56	1 42	8 17	13 48	2 1	1 56	18 9	17 17	4 26
T 29	2 32	16 56	5 8	1 44	1 6	1 43	1 22	0 37	0 59	12 34	1 0	22 18	1 1	23 15	0 14	18 56	1 42	8 17	13 48	2 1	1 55	18 9	17 17	4 26
W30	2s55	15n15	4s46	2n 5	0s47	2s12	1n22	0n21	0n59	12s38	1n 0	22s18	1n 1	23n15	0n14	18n56	1s42	8n17	13s49	2s 1	1s54	18n 8	17n16	4s26

Julian Day Number = 2769914.5, Delta T = 41m51s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'21, Lahiri = 36°03'22

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

OCTOBER 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 33	8♎22'03	12♌52	22♍57	10♎ 1	2♎ 2	6♏34	1♑ 4	8♋59	2°R41	10°R49	5♎ 5	4♎45	3♋23	8°R46	T 1
F 2	0 44 29	9°20'35	25°17	23° 9	11°16	2°40	6°47	1° 6	9° 0	2♊40	10♊48	5° 6	4°42	3°30	8♊45	F 2
S 3	0 48 26	10°19'10	7♍59	23°30	12°30	3°18	6°59	1° 9	9° 1	2°39	10°48	5° 6	4°39	3°37	8°44	S 3
S 4	0 52 23	11°17'47	21° 0	24° 1	13°45	3°56	7°11	1°12	9° 1	2°38	10°47	5° 7	4°35	3°43	8°42	S 4
M 5	0 56 19	12°16'26	4♎21	24°41	15° 0	4°35	7°23	1°15	9° 2	2°38	10°47	5°R 7	4°32	3°50	8°41	M 5
T 6	1 0 16	13°15'06	18° 0	25°29	16°14	5°13	7°36	1°18	9° 2	2°37	10°46	5° 7	4°29	3°57	8°40	T 6
W 7	1 4 12	14°13'49	1♏55	26°25	17°29	5°52	7°48	1°21	9° 3	2°36	10°46	5° 6	4°26	4° 3	8°38	W 7
T 8	1 8 9	15°12'33	16° 3	27°28	18°44	6°30	8° 1	1°24	9° 3	2°35	10°45	5° 5	4°23	4°10	8°37	T 8
F 9	1 12 5	16°11'19	0♐20	28°38	19°58	7° 8	8°13	1°28	9° 3	2°34	10°45	5° 4	4°20	4°17	8°35	F 9
S 10	1 16 2	17°10'07	14°41	29°54	21°13	7°47	8°26	1°31	9° 4	2°33	10°44	5° 2	4°16	4°24	8°34	S 10
S 11	1 19 58	18° 8'57	29° 1	1♎16	22°28	8°25	8°38	1°34	9° 4	2°31	10°44	5° 1	4°13	4°30	8°32	S 11
M12	1 23 55	19° 7'49	13♑18	2°42	23°43	9° 3	8°51	1°38	9° 4	2°30	10°43	5°D 1	4°10	4°37	8°30	M12
T 13	1 27 52	20° 6'41	27°29	4°13	24°57	9°42	9° 3	1°42	9° 4	2°29	10°42	5° 1	4° 7	4°44	8°28	T 13
W14	1 31 48	21° 5'36	11♒30	5°47	26°12	10°20	9°16	1°45	9°R 4	2°28	10°42	5° 1	4° 4	4°51	8°27	W14
T 15	1 35 45	22° 4'32	25°22	7°24	27°27	10°59	9°29	1°49	9° 4	2°27	10°41	5° 3	4° 0	4°57	8°25	T 15
F 16	1 39 41	23° 3'30	9♓ 2	9° 3	28°42	11°37	9°41	1°53	9° 4	2°26	10°40	5° 4	3°57	5° 4	8°23	F 16
S 17	1 43 38	24° 2'30	22°31	10°44	29°56	12°16	9°54	1°57	9° 4	2°24	10°40	5° 5	3°54	5°11	8°21	S 17
S 18	1 47 34	25° 1'31	5♈47	12°27	1♏11	12°54	10° 7	2° 1	9° 4	2°23	10°39	5°R 5	3°51	5°17	8°19	S 18
M19	1 51 31	26° 0'35	18°50	14°11	2°26	13°32	10°20	2° 5	9° 4	2°22	10°38	5° 5	3°48	5°24	8°17	M19
T 20	1 55 27	26°59'40	1♉40	15°56	3°41	14°11	10°32	2° 9	9° 3	2°21	10°37	5° 3	3°45	5°31	8°15	T 20
W21	1 59 24	27°58'48	14°16	17°41	4°55	14°49	10°45	2°13	9° 3	2°19	10°37	5° 0	3°41	5°38	8°13	W21
T 22	2 3 20	28°57'57	26°39	19°27	6°10	15°28	10°58	2°18	9° 3	2°18	10°36	4°56	3°38	5°44	8°10	T 22
F 23	2 7 17	29°57'09	8♊51	21°12	7°25	16° 6	11°11	2°22	9° 2	2°17	10°35	4°52	3°35	5°51	8° 8	F 23
S 24	2 11 14	0♏56'23	20°53	22°58	8°40	16°45	11°24	2°27	9° 2	2°15	10°34	4°48	3°32	5°58	8° 6	S 24
S 25	2 15 10	1°55'39	2♋49	24°44	9°55	17°24	11°37	2°31	9° 1	2°14	10°33	4°44	3°29	6° 4	8° 3	S 25
M26	2 19 7	2°54'57	14°41	26°29	11° 9	18° 2	11°50	2°36	9° 1	2°12	10°32	4°42	3°25	6°11	8° 1	M26
T 27	2 23 3	3°54'18	26°34	28°14	12°24	18°41	12° 3	2°41	9° 0	2°11	10°32	4°40	3°22	6°18	7°59	T 27
W28	2 27 0	4°53'40	8♌33	29°59	13°39	19°19	12°16	2°45	8°59	2°10	10°31	4°D40	3°19	6°25	7°56	W28
T 29	2 30 56	5°53'05	20°42	1♏43	14°54	19°58	12°29	2°50	8°59	2° 8	10°30	4°41	3°16	6°31	7°54	T 29
F 30	2 34 53	6°52'33	3♍ 6	3°26	16° 9	20°37	12°42	2°55	8°58	2° 7	10°29	4°42	3°13	6°38	7°51	F 30
S 31	2 38 49	7♏52'02	15♍49	5♏ 9	17♏24	21♎15	12♏55	3♑ 0	8♋57	2♊ 5	10♊28	4♎44	3♎10	6♋45	7♊48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s18	12n51	4s11	2n21	0s28	2s42	1n21	0n 6	0n59	12s42	1n 0	22s19	1n 1	23n15	0n14	18n56	1s42	8n16	13s49	2s 1	1s53	18n 8	17n16	4s27	T 1
F 2	3 41	9 50	3 23	2 33	0 11	3 12	1 20	0s 9	0 59	12 46	1 0	22 19	1 0	23 15	0 14	18 56	1 42	8 16	13 49	2 1	1 51	18 8	17 15	4 27	F 2
S 3	4 4	6 18	2 25	2 40	0n 6	3 42	1 20	0 25	0 58	12 50	1 0	22 19	1 0	23 15	0 14	18 55	1 42	8 16	13 49	2 1	1 50	18 8	17 15	4 27	S 3
S 4	4 27	2 22	1 17	2 42	0 22	4 11	1 19	0 40	0 58	12 54	1 0	22 19	1 0	23 15	0 14	18 55	1 42	8 15	13 50	2 1	1 49	18 8	17 14	4 28	S 4
M 5	4 50	1s47	0 4	2 40	0 37	4 41	1 18	0 56	0 58	12 58	1 0	22 19	1 0	23 15	0 14	18 55	1 42	8 15	13 50	2 1	1 48	18 8	17 14	4 28	M 5
T 6	5 12	5 56	1n11	2 33	0 50	5 10	1 17	1 11	0 58	13 2	1 0	22 19	1 0	23 15	0 14	18 55	1 42	8 15	13 50	2 1	1 46	18 7	17 13	4 28	T 6
W 7	5 35	9 50	2 23	2 22	1 2	5 40	1 16	1 26	0 57	13 6	1 0	22 19	1 0	23 15	0 14	18 54	1 42	8 15	13 50	2 1	1 45	18 7	17 13	4 29	W 7
T 8	5 58	13 15	3 28	2 7	1 13	6 9	1 15	1 42	0 57	13 10	1 0	22 20	0 59	23 15	0 14	18 54	1 42	8 14	13 50	2 1	1 44	18 7	17 12	4 29	T 8
F 9	6 20	15 53	4 20	1 48	1 22	6 38	1 14	1 57	0 57	13 14	1 0	22 20	0 59	23 15	0 14	18 54	1 42	8 14	13 51	2 0	1 43	18 7	17 12	4 29	F 9
S 10	6 43	17 32	4 56	1 25	1 30	7 7	1 12	2 12	0 56	13 18	0 59	22 20	0 59	23 15	0 14	18 54	1 42	8 14	13 51	2 0	1 41	18 7	17 11	4 30	S 10
S 11	7 5	18 5	5 14	0 59	1 37	7 36	1 11	2 28	0 56	13 22	0 59	22 20	0 59	23 15	0 14	18 54	1 42	8 13	13 51	1 59	1 40	18 6	17 11	4 30	S 11
M12	7 27	17 28	5 13	0 30	1 43	8 5	1 10	2 43	0 56	13 27	0 59	22 20	0 59	23 15	0 14	18 53	1 42	8 13	13 51	1 59	1 39	18 6	17 10	4 30	M12
T 13	7 49	15 47	4 52	0s 1	1 47	8 33	1 9	2 58	0 56	13 31	0 59	22 20	0 59	23 15	0 14	18 53	1 42	8 13	13 51	1 59	1 38	18 6	17 9	4 31	T 13
W14	8 12	13 10	4 14	0 35	1 51	9 1	1 7	3 13	0 55	13 35	0 59	22 20	0 58	23 15	0 14	18 53	1 42	8 13	13 52	1 59	1 36	18 6	17 9	4 31	W14
T 15	8 33	9 50	3 22	1 11	1 53	9 30	1 6	3 29	0 55	13 39	0 59	22 20	0 58	23 15	0 14	18 52	1 42	8 12	13 52	2 0	1 35	18 5	17 8	4 31	T 15
F 16	8 55	6 0	2 19	1 49	1 55	9 58	1 4	3 44	0 55	13 43	0 59	22 20	0 58	23 15	0 14	18 52	1 43	8 12	13 52	2 0	1 34	18 5	17 8	4 31	F 16
S 17	9 17	1 54	1 9	2 28	1 55	10 25	1 2	3 59	0 54	13 47	0 59	22 21	0 58	23 15	0 14	18 52	1 43	8 12	13 52	2 1	1 33	18 5	17 7	4 32	S 17
S 18	9 38	2n14	0s 4	3 8	1 55	10 53	1 1	4 14	0 54	13 51	0 59	22 21	0 58	23 15	0 14	18 52	1 43	8 12	13 52	2 1	1 31	18 5	17 6	4 32	S 18
M19	10 0	6 11	1 15	3 49	1 54	11 20	0 59	4 29	0 54	13 55	0 59	22 21	0 58	23 15	0 14	18 51	1 43	8 11	13 53	2 1	1 30	18 4	17 6	4 32	M19
T 20	10 21	9 47	2 21	4 31	1 52	11 47	0 57	4 45	0 54	13 59	0 59	22 21	0 58	23 15	0 14	18 51	1 43	8 11	13 53	2 0	1 29	18 4	17 5	4 33	T 20
W21	10 42	12 52	3 19	5 13	1 50	12 14	0 56	5 0	0 53	14 3	0 59	22 21	0 57	23 15	0 15	18 51	1 43	8 11	13 53	1 59	1 28	18 4	17 5	4 33	W21
T 22	11 3	15 19	4 6	5 56	1 47	12 40	0 54	5 15	0 53	14 7	0 59	22 21	0 57	23 16	0 15	18 51	1 43	8 10	13 53	1 57	1 26	18 4	17 4	4 33	T 22
F 23	11 24	17 2	4 42	6 38	1 43	13 6	0 52	5 30	0 53	14 11	0 58	22 21	0 57	23 16	0 15	18 50	1 43	8 10	13 53	1 56	1 25	18 4	17 3	4 33	F 23
S 24	11 45	17 57	5 4	7 21	1 39	13 32	0 50	5 45	0 52	14 15	0 58	22 21	0 57	23 16	0 15	18 50	1 43	8 10	13 53	1 54	1 24	18 3	17 3	4 34	S 24
S 25	12 5	18 5	5 13	8 4	1 35	13 57	0 48	6 0	0 52	14 19	0 58	22 21	0 57	23 16	0 15	18 50	1 43	8 10	13 54	1 52	1 23	18 3	17 2	4 34	S 25
M26	12 25	17 24	5 8	8 46	1 30	14 22	0 46	6 15	0 52	14 23	0 58	22 21	0 57	23 16	0 15	18 49	1 43	8 9	13 54	1 51	1 21	18 3	17 1	4 34	M26
T 27	12 46	15 59	4 51	9 28	1 25	14 47	0 44	6 29	0 51	14 27	0 58	22 21	0 57	23 16	0 15	18 49	1 43	8 9	13 54	1 51	1 20	18 2	17 1	4 35	T 27
W28	13 5	13 51	4 20	10 10	1 20	15 11	0 42	6 44	0 51	14 31	0 58	22 21	0 56	23 16	0 15	18 49	1 43	8 9	13 54	1 51	1 19	18 2	17 0	4 35	W28
T 29	13 25	11 5	3 38	10 51	1 14	15 36	0 40	6 59	0 51	14 35	0 58	22 21	0 56	23 16	0 15	18 48	1 43	8 9	13 54	1 51	1 18	18 2	17 0	4 35	T 29
F 30	13 45	7 46	2 44	11 32	1 8	15 59	0 38	7 14	0 50	14 39	0 58	22 21	0 56	23 16	0 15	18 48	1 43	8 8	13 54	1 52	1 16	18 2	16 59	4 35	F 30
S 31	14s 4	4n 0	1s42	12s12	1n 2	16s22	0n36	7s29	0n50	14s43	0n58	22s21	0n56	23n16	0n15	18n48	1s43	8n 8	13s54	1s52	1s15	18n 1	16n58	4s36	S 31

Julian Day Number = 2769944.5, Delta T = 41m52s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'26, Lahiri = 36°03'26

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

NOVEMBER 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 46	8♏51'34	28♍55	6♏52	18♏38	21♎54	13♏ 8	3♑ 5	8°R56	2°R 4	10°R27	4°R45	3♎ 6	6♋52	7°R46	S 1
M 2	2 46 43	9°51'08	12♎26	8°34	19°53	22°33	13°21	3°10	8♋55	2♊ 2	10♊26	4♎45	3° 3	6°58	7♊43	M 2
T 3	2 50 39	10°50'44	26°22	10°15	21° 8	23°11	13°34	3°15	8°54	2° 0	10°25	4°43	3° 0	7° 5	7°40	T 3
W 4	2 54 36	11°50'22	10♏40	11°56	22°23	23°50	13°47	3°21	8°53	1°59	10°24	4°40	2°57	7°12	7°38	W 4
T 5	2 58 32	12°50'02	25°16	13°36	23°38	24°29	14° 0	3°26	8°52	1°57	10°23	4°35	2°54	7°18	7°35	T 5
F 6	3 2 29	13°49'44	10♐ 1	15°15	24°53	25° 7	14°13	3°31	8°51	1°56	10°22	4°29	2°51	7°25	7°32	F 6
S 7	3 6 25	14°49'28	24°49	16°54	26° 8	25°46	14°26	3°37	8°50	1°54	10°21	4°23	2°47	7°32	7°29	S 7
S 8	3 10 22	15°49'13	9♑32	18°32	27°23	26°25	14°39	3°42	8°49	1°53	10°20	4°17	2°44	7°39	7°26	S 8
M 9	3 14 18	16°49'01	24° 3	20°10	28°38	27° 4	14°52	3°48	8°47	1°51	10°19	4°13	2°41	7°45	7°24	M 9
T 10	3 18 15	17°48'49	8♒19	21°47	29°52	27°42	15° 5	3°53	8°46	1°49	10°18	4°11	2°38	7°52	7°21	T 10
W11	3 22 12	18°48'40	22°16	23°24	1♐ 7	28°21	15°18	3°59	8°45	1°48	10°17	4°D11	2°35	7°59	7°18	W11
T 12	3 26 8	19°48'32	5♓55	25° 0	2°22	29° 0	15°31	4° 5	8°43	1°46	10°16	4°12	2°31	8° 5	7°15	T 12
F 13	3 30 5	20°48'25	19°17	26°36	3°37	29°39	15°44	4°10	8°42	1°44	10°15	4°13	2°28	8°12	7°12	F 13
S 14	3 34 1	21°48'20	2♈24	28°11	4°52	0♏18	15°57	4°16	8°40	1°43	10°14	4°R14	2°25	8°19	7° 9	S 14
S 15	3 37 58	22°48'17	15°18	29°46	6° 7	0°56	16°10	4°22	8°39	1°41	10°13	4°13	2°22	8°26	7° 6	S 15
M16	3 41 54	23°48'16	28° 0	1♐20	7°22	1°35	16°23	4°28	8°37	1°39	10°12	4°10	2°19	8°32	7° 3	M16
T 17	3 45 51	24°48'16	10♉31	2°54	8°37	2°14	16°36	4°34	8°36	1°38	10°11	4° 5	2°16	8°39	6°59	T 17
W18	3 49 47	25°48'18	22°53	4°27	9°51	2°53	16°49	4°40	8°34	1°36	10°10	3°58	2°12	8°46	6°56	W18
T 19	3 53 44	26°48'22	5♊ 6	6° 0	11° 6	3°32	17° 2	4°46	8°32	1°34	10° 9	3°48	2° 9	8°53	6°53	T 19
F 20	3 57 41	27°48'27	17°12	7°33	12°21	4°11	17°15	4°52	8°31	1°33	10° 8	3°38	2° 6	8°59	6°50	F 20
S 21	4 1 37	28°48'35	29°10	9° 5	13°36	4°50	17°28	4°58	8°29	1°31	10° 7	3°27	2° 3	9° 6	6°47	S 21
S 22	4 5 34	29°48'44	11♋ 4	10°37	14°51	5°29	17°41	5° 5	8°27	1°29	10° 5	3°17	2° 0	9°13	6°44	S 22
M23	4 9 30	0♐48'55	22°54	12° 9	16° 6	6° 8	17°54	5°11	8°25	1°28	10° 4	3° 8	1°57	9°19	6°41	M23
T 24	4 13 27	1°49'09	4♌46	13°40	17°21	6°47	18° 7	5°17	8°23	1°26	10° 3	3° 2	1°53	9°26	6°38	T 24
W25	4 17 23	2°49'24	16°42	15°11	18°36	7°26	18°20	5°23	8°22	1°24	10° 2	2°58	1°50	9°33	6°34	W25
T 26	4 21 20	3°49'41	28°47	16°41	19°51	8° 5	18°33	5°30	8°20	1°23	10° 1	2°D57	1°47	9°40	6°31	T 26
F 27	4 25 16	4°50'00	11♍ 6	18°11	21° 5	8°44	18°46	5°36	8°18	1°21	10° 0	2°57	1°44	9°46	6°28	F 27
S 28	4 29 13	5°50'21	23°45	19°41	22°20	9°23	18°58	5°43	8°16	1°19	9°59	2°57	1°41	9°53	6°25	S 28
S 29	4 33 10	6°50'44	6♎47	21°11	23°35	10° 2	19°11	5°49	8°14	1°17	9°58	2°R58	1°37	10° 0	6°22	S 29
M30	4 37 6	7♐51'08	20♎17	22♐40	24♐50	10♏41	19♏24	5♑56	8♋11	1♊16	9♊56	2♎56	1♎34	10♋ 6	6♊18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	0s 4	0s32	12s52	0n56	16s45	0n33	7s43	0n50	14s47	0n58	22s21	0n56	23n16	0n15	18n47	1s43	8n 8	13s55	1s53	1s14	18n 1	16n58	4s36
M 2	14 42	4 15	0n42	13 31	0 49	17 7	0 31	7 58	0 49	14 51	0 58	22 21	0 56	23 16	0 15	18 47	1 43	8 8	13 55	1 53	1 13	18 1	16 57	4 36
T 3	15 0	8 20	1 55	14 9	0 43	17 29	0 29	8 12	0 49	14 55	0 58	22 22	0 56	23 16	0 15	18 47	1 43	8 7	13 55	1 52	1 11	18 1	16 56	4 36
W 4	15 19	12 3	3 3	14 46	0 36	17 51	0 27	8 27	0 49	14 59	0 58	22 22	0 55	23 16	0 15	18 46	1 43	8 7	13 55	1 51	1 10	18 0	16 56	4 36
T 5	15 37	15 6	4 0	15 22	0 30	18 12	0 24	8 41	0 48	15 3	0 58	22 22	0 55	23 17	0 15	18 46	1 43	8 7	13 55	1 49	1 9	18 0	16 55	4 37
F 6	15 55	17 12	4 42	15 58	0 23	18 32	0 22	8 56	0 48	15 6	0 58	22 22	0 55	23 17	0 15	18 46	1 43	8 7	13 55	1 46	1 7	18 0	16 54	4 37
S 7	16 12	18 8	5 5	16 33	0 16	18 52	0 20	9 10	0 48	15 10	0 58	22 21	0 55	23 17	0 15	18 46	1 43	8 6	13 55	1 44	1 6	17 59	16 54	4 37
S 8	16 30	17 52	5 8	17 7	0 9	19 12	0 17	9 24	0 47	15 14	0 58	22 21	0 55	23 17	0 15	18 45	1 43	8 6	13 55	1 42	1 5	17 59	16 53	4 37
M 9	16 47	16 25	4 51	17 40	0 2	19 31	0 15	9 39	0 47	15 18	0 58	22 21	0 55	23 17	0 15	18 45	1 43	8 6	13 55	1 40	1 4	17 59	16 52	4 38
T 10	17 4	13 58	4 17	18 12	0s 4	19 49	0 12	9 53	0 47	15 22	0 58	22 21	0 55	23 17	0 15	18 45	1 43	8 6	13 55	1 39	1 2	17 59	16 52	4 38
W11	17 20	10 45	3 27	18 43	0 11	20 7	0 10	10 7	0 46	15 26	0 58	22 21	0 54	23 17	0 15	18 44	1 43	8 6	13 56	1 39	1 1	17 58	16 51	4 38
T 12	17 36	7 1	2 27	19 13	0 18	20 25	0 8	10 21	0 46	15 29	0 58	22 21	0 54	23 17	0 15	18 44	1 43	8 5	13 56	1 40	1 0	17 58	16 50	4 38
F 13	17 52	3 0	1 20	19 42	0 25	20 41	0 5	10 35	0 46	15 33	0 58	22 21	0 54	23 17	0 15	18 44	1 43	8 5	13 56	1 40	0 59	17 58	16 50	4 38
S 14	18 8	1n 6	0 10	20 10	0 31	20 58	0 3	10 49	0 45	15 37	0 58	22 21	0 54	23 17	0 15	18 43	1 43	8 5	13 56	1 40	0 57	17 57	16 49	4 38
S 15	18 23	5 5	0s59	20 37	0 38	21 13	0 0	11 3	0 45	15 41	0 58	22 21	0 54	23 18	0 15	18 43	1 43	8 5	13 56	1 40	0 56	17 57	16 49	4 39
M16	18 38	8 46	2 4	21 3	0 45	21 28	0s 2	11 16	0 44	15 44	0 58	22 21	0 54	23 18	0 15	18 42	1 43	8 5	13 56	1 39	0 55	17 57	16 48	4 39
T 17	18 53	12 1	3 2	21 28	0 51	21 43	0 5	11 30	0 44	15 48	0 58	22 21	0 54	23 18	0 15	18 42	1 43	8 4	13 56	1 37	0 54	17 56	16 47	4 39
W18	19 7	14 41	3 51	21 52	0 57	21 57	0 7	11 44	0 44	15 52	0 58	22 21	0 54	23 18	0 15	18 42	1 43	8 4	13 56	1 34	0 52	17 56	16 47	4 39
T 19	19 21	16 39	4 28	22 15	1 4	22 10	0 10	11 57	0 43	15 55	0 58	22 21	0 54	23 18	0 15	18 41	1 43	8 4	13 56	1 30	0 51	17 56	16 46	4 39
F 20	19 35	17 52	4 52	22 37	1 10	22 22	0 12	12 11	0 43	15 59	0 58	22 21	0 53	23 18	0 15	18 41	1 43	8 4	13 56	1 26	0 50	17 55	16 45	4 39
S 21	19 48	18 15	5 4	22 57	1 16	22 34	0 15	12 24	0 42	16 3	0 58	22 21	0 53	23 18	0 15	18 41	1 43	8 4	13 56	1 22	0 49	17 55	16 45	4 39
S 22	20 1	17 51	5 2	23 17	1 22	22 45	0 17	12 37	0 42	16 6	0 58	22 20	0 53	23 18	0 15	18 40	1 43	8 3	13 56	1 18	0 47	17 55	16 44	4 40
M23	20 13	16 40	4 47	23 35	1 27	22 56	0 20	12 51	0 42	16 10	0 58	22 20	0 53	23 19	0 15	18 40	1 43	8 3	13 56	1 15	0 46	17 54	16 43	4 40
T 24	20 26	14 47	4 20	23 52	1 33	23 6	0 22	13 4	0 41	16 13	0 58	22 20	0 53	23 19	0 15	18 40	1 43	8 3	13 56	1 12	0 45	17 54	16 43	4 40
W25	20 37	12 14	3 41	24 8	1 38	23 15	0 25	13 17	0 41	16 17	0 58	22 20	0 53	23 19	0 15	18 39	1 43	8 3	13 56	1 11	0 44	17 54	16 42	4 40
T 26	20 49	9 9	2 52	24 23	1 43	23 23	0 27	13 30	0 40	16 20	0 58	22 20	0 53	23 19	0 15	18 39	1 43	8 3	13 56	1 10	0 42	17 53	16 41	4 40
F 27	21 0	5 37	1 54	24 36	1 48	23 31	0 30	13 43	0 40	16 24	0 58	22 20	0 53	23 19	0 15	18 39	1 43	8 3	13 56	1 10	0 41	17 53	16 41	4 40
S 28	21 11	1 43	0 49	24 48	1 53	23 38	0 32	13 55	0 40	16 27	0 58	22 20	0 53	23 19	0 15	18 38	1 43	8 3	13 56	1 10	0 40	17 53	16 40	4 40
S 29	21 21	2s22	0n20	24 59	1 58	23 45	0 35	14 8	0 39	16 31	0 58	22 19	0 52	23 19	0 15	18 38	1 43	8 2	13 56	1 10	0 39	17 52	16 40	4 40
M30	21s31	6s29	1n31	25s 9	2s 2	23s50	0s37	14s21	0n39	16s34	0n58	22s19	0n52	23n20	0n15	18n38	1s43	8n 2	13s56	1s10	0s37	17n52	16n39	4s40

Julian Day Number = 2769975.5, Delta T = 41m52s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'30, Lahiri = 36°03'30

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ASTRODIENST EPHEMERIS for the year 2871
geocentric

DECEMBER 2871 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 3	8♐51'35	4♏16	24♐ 8	26♐ 5	11♏20	19♏37	6♑ 2	8°R 9	1°R14	9°R55	2°R53	1♎31	10♋13	6°R15	T 1
W 2	4 44 59	9°52'03	18°44	25°37	27°20	11°59	19°49	6° 9	8♋ 7	1♊12	9♊54	2♎46	1°28	10°20	6♊12	W 2
T 3	4 48 56	10°52'33	3♐35	27° 4	28°35	12°39	20° 2	6°16	8° 5	1°11	9°53	2°38	1°25	10°27	6° 9	T 3
F 4	4 52 52	11°53'05	18°41	28°32	29°50	13°18	20°15	6°22	8° 3	1° 9	9°52	2°27	1°22	10°33	6° 6	F 4
S 5	4 56 49	12°53'38	3♑54	29°58	1♑ 5	13°57	20°27	6°29	8° 1	1° 7	9°51	2°16	1°18	10°40	6° 3	S 5
S 6	5 0 45	13°54'12	19° 1	1♑24	2°20	14°36	20°40	6°36	7°58	1° 6	9°50	2° 7	1°15	10°47	5°59	S 6
M 7	5 4 42	14°54'48	3♒53	2°50	3°35	15°15	20°52	6°42	7°56	1° 4	9°49	1°59	1°12	10°54	5°56	M 7
T 8	5 8 39	15°55'25	18°23	4°14	4°49	15°55	21° 5	6°49	7°54	1° 3	9°48	1°53	1° 9	11° 0	5°53	T 8
W 9	5 12 35	16°56'02	2♓28	5°38	6° 4	16°34	21°17	6°56	7°51	1° 1	9°46	1°51	1° 6	11° 7	5°50	W 9
T 10	5 16 32	17°56'41	16° 9	7° 1	7°19	17°13	21°29	7° 3	7°49	0°59	9°45	1°D50	1° 3	11°14	5°47	T 10
F 11	5 20 28	18°57'21	29°25	8°22	8°34	17°52	21°42	7°10	7°47	0°58	9°44	1°R50	0°59	11°20	5°44	F 11
S 12	5 24 25	19°58'02	12♈22	9°42	9°49	18°32	21°54	7°17	7°44	0°56	9°43	1°50	0°56	11°27	5°41	S 12
S 13	5 28 21	20°58'44	25° 2	11° 1	11° 4	19°11	22° 6	7°24	7°42	0°55	9°42	1°48	0°53	11°34	5°38	S 13
M14	5 32 18	21°59'26	7♉29	12°18	12°19	19°50	22°18	7°30	7°39	0°53	9°41	1°43	0°50	11°41	5°35	M14
T 15	5 36 14	23° 0'10	19°45	13°33	13°34	20°30	22°31	7°37	7°37	0°51	9°40	1°36	0°47	11°47	5°32	T 15
W16	5 40 11	24° 0'55	1♊54	14°46	14°48	21° 9	22°43	7°44	7°35	0°50	9°39	1°25	0°43	11°54	5°29	W16
T 17	5 44 8	25° 1'42	13°57	15°56	16° 3	21°48	22°55	7°51	7°32	0°48	9°38	1°12	0°40	12° 1	5°26	T 17
F 18	5 48 4	26° 2'29	25°55	17° 2	17°18	22°28	23° 7	7°58	7°30	0°47	9°37	0°57	0°37	12° 7	5°23	F 18
S 19	5 52 1	27° 3'17	7♋50	18° 6	18°33	23° 7	23°19	8° 5	7°27	0°45	9°35	0°42	0°34	12°14	5°20	S 19
S 20	5 55 57	28° 4'06	19°42	19° 5	19°48	23°47	23°31	8°12	7°25	0°44	9°34	0°28	0°31	12°21	5°17	S 20
M21	5 59 54	29° 4'57	1♌33	20° 0	21° 3	24°26	23°42	8°19	7°22	0°42	9°33	0°16	0°28	12°28	5°14	M21
T 22	6 3 50	0♑ 5'49	13°26	20°50	22°17	25° 6	23°54	8°27	7°20	0°41	9°32	0° 6	0°24	12°34	5°11	T 22
W23	6 7 47	1° 6'41	25°22	21°33	23°32	25°45	24° 6	8°34	7°17	0°40	9°31	29♍59	0°21	12°41	5° 8	W23
T 24	6 11 44	2° 7'35	7♍27	22°10	24°47	26°25	24°17	8°41	7°14	0°38	9°30	29°56	0°18	12°48	5° 6	T 24
F 25	6 15 40	3° 8'30	19°43	22°40	26° 2	27° 4	24°29	8°48	7°12	0°37	9°29	29°55	0°15	12°55	5° 3	F 25
S 26	6 19 37	4° 9'26	2♎16	23° 0	27°17	27°44	24°41	8°55	7° 9	0°36	9°28	29°54	0°12	13° 1	5° 0	S 26
S 27	6 23 33	5°10'24	15°12	23°12	28°31	28°23	24°52	9° 2	7° 7	0°34	9°27	29°54	0° 9	13° 8	4°58	S 27
M28	6 27 30	6°11'22	28°33	23°R13	29°46	29° 3	25° 3	9° 9	7° 4	0°33	9°26	29°53	0° 5	13°15	4°55	M28
T 29	6 31 26	7°12'22	12♏24	23° 4	1♒ 1	29°42	25°15	9°16	7° 2	0°32	9°25	29°49	0° 2	13°21	4°52	T 29
W30	6 35 23	8°13'22	26°45	22°43	2°16	0♐22	25°26	9°23	6°59	0°30	9°24	29°43	29♍59	13°28	4°50	W30
T 31	6 39 19	9♑14'24	11♐33	22♑10	3♒30	1♐ 2	25♏37	9♑30	6♋57	0♊29	9♊23	29♍33	29♍56	13♋35	4♊47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s40	10s24	2n38	25s17	2s 6	23s55	0s39	14s33	0n38	16s38	0n58	22s19	0n52	23n20	0n15	18n37	1s43	8n 2	13s56	1s 8	0s36	17n52	16n38	4s40
W 2	21 49	13 49	3 38	25 25	2 10	24 0	0 42	14 46	0 38	16 41	0 58	22 19	0 52	23 20	0 15	18 37	1 43	8 2	13 56	1 6	0 35	17 51	16 38	4 41
T 3	21 58	16 26	4 24	25 30	2 13	24 3	0 44	14 58	0 37	16 44	0 58	22 19	0 52	23 20	0 15	18 37	1 43	8 2	13 56	1 2	0 34	17 51	16 37	4 41
F 4	22 6	17 58	4 53	25 35	2 16	24 6	0 46	15 10	0 37	16 48	0 58	22 18	0 52	23 20	0 15	18 36	1 43	8 2	13 56	0 58	0 32	17 50	16 37	4 41
S 5	22 14	18 14	5 2	25 38	2 19	24 8	0 49	15 22	0 37	16 51	0 58	22 18	0 52	23 20	0 15	18 36	1 43	8 2	13 56	0 54	0 31	17 50	16 36	4 41
S 6	22 21	17 13	4 49	25 40	2 21	24 9	0 51	15 34	0 36	16 54	0 58	22 18	0 52	23 20	0 15	18 36	1 43	8 2	13 56	0 50	0 30	17 50	16 36	4 41
M 7	22 28	15 2	4 17	25 41	2 23	24 10	0 53	15 46	0 36	16 58	0 58	22 18	0 52	23 21	0 15	18 36	1 43	8 1	13 56	0 47	0 29	17 49	16 35	4 41
T 8	22 35	11 56	3 29	25 40	2 25	24 10	0 56	15 58	0 35	17 1	0 58	22 17	0 52	23 21	0 15	18 35	1 43	8 1	13 56	0 45	0 27	17 49	16 34	4 41
W 9	22 41	8 13	2 29	25 38	2 26	24 9	0 58	16 9	0 35	17 4	0 58	22 17	0 51	23 21	0 15	18 35	1 43	8 1	13 56	0 44	0 26	17 49	16 34	4 41
T 10	22 47	4 11	1 22	25 35	2 27	24 7	1 0	16 21	0 34	17 7	0 58	22 17	0 51	23 21	0 15	18 35	1 43	8 1	13 56	0 44	0 25	17 48	16 33	4 41
F 11	22 52	0 2	0 13	25 30	2 27	24 5	1 2	16 32	0 34	17 10	0 58	22 17	0 51	23 21	0 15	18 34	1 43	8 1	13 56	0 44	0 23	17 48	16 33	4 41
S 12	22 57	4n 1	0s55	25 25	2 27	24 2	1 4	16 43	0 33	17 13	0 58	22 16	0 51	23 21	0 15	18 34	1 43	8 1	13 55	0 43	0 22	17 47	16 32	4 41
S 13	23 1	7 47	1 59	25 17	2 26	23 58	1 6	16 55	0 33	17 16	0 58	22 16	0 51	23 22	0 16	18 34	1 43	8 1	13 55	0 43	0 21	17 47	16 32	4 41
M14	23 5	11 9	2 56	25 9	2 24	23 53	1 8	17 6	0 32	17 20	0 58	22 16	0 51	23 22	0 16	18 33	1 43	8 1	13 55	0 41	0 20	17 47	16 31	4 41
T 15	23 8	13 59	3 44	25 0	2 22	23 48	1 10	17 16	0 32	17 23	0 58	22 16	0 51	23 22	0 16	18 33	1 43	8 1	13 55	0 38	0 18	17 46	16 31	4 41
W16	23 11	16 10	4 21	24 49	2 19	23 42	1 12	17 27	0 31	17 26	0 58	22 15	0 51	23 22	0 16	18 33	1 43	8 1	13 55	0 34	0 17	17 46	16 30	4 41
T 17	23 14	17 38	4 46	24 37	2 16	23 35	1 14	17 38	0 31	17 29	0 58	22 15	0 51	23 22	0 16	18 33	1 43	8 1	13 55	0 29	0 16	17 45	16 30	4 41
F 18	23 16	18 18	4 58	24 25	2 11	23 28	1 16	17 48	0 30	17 32	0 58	22 15	0 51	23 22	0 16	18 32	1 43	8 1	13 55	0 23	0 15	17 45	16 29	4 41
S 19	23 17	18 9	4 57	24 11	2 6	23 19	1 17	17 59	0 30	17 34	0 58	22 14	0 51	23 22	0 16	18 32	1 43	8 1	13 55	0 17	0 13	17 45	16 29	4 41
S 20	23 19	17 13	4 43	23 56	1 59	23 11	1 19	18 9	0 29	17 37	0 58	22 14	0 50	23 23	0 16	18 32	1 43	8 1	13 55	0 11	0 12	17 44	16 28	4 41
M21	23 19	15 33	4 17	23 41	1 52	23 1	1 21	18 19	0 29	17 40	0 58	22 14	0 50	23 23	0 16	18 31	1 43	8 1	13 55	0 6	0 11	17 44	16 28	4 41
T 22	23 19	13 13	3 39	23 25	1 44	22 51	1 22	18 29	0 28	17 43	0 58	22 13	0 50	23 23	0 16	18 31	1 43	8 1	13 54	0 2	0 10	17 43	16 27	4 41
W23	23 19	10 18	2 52	23 9	1 34	22 40	1 24	18 39	0 28	17 46	0 58	22 13	0 50	23 23	0 16	18 31	1 43	8 1	13 54	0n 0	0 8	17 43	16 27	4 41
T 24	23 18	6 57	1 56	22 53	1 23	22 28	1 26	18 49	0 27	17 49	0 58	22 12	0 50	23 23	0 16	18 31	1 43	8 1	13 54	0 2	0 7	17 43	16 27	4 41
F 25	23 17	3 14	0 54	22 36	1 11	22 16	1 27	18 58	0 27	17 51	0 58	22 12	0 50	23 23	0 16	18 30	1 43	8 1	13 54	0 2	0 6	17 42	16 26	4 40
S 26	23 16	0s42	0n13	22 19	0 58	22 3	1 28	19 8	0 26	17 54	0 58	22 12	0 50	23 24	0 16	18 30	1 43	8 1	13 54	0 2	0 5	17 42	16 26	4 40
S 27	23 13	4 43	1 20	22 3	0 43	21 49	1 30	19 17	0 26	17 57	0 58	22 11	0 50	23 24	0 16	18 30	1 43	8 1	13 54	0 2	0 3	17 41	16 25	4 40
M28	23 11	8 39	2 25	21 47	0 28	21 35	1 31	19 26	0 25	17 59	0 59	22 11	0 50	23 24	0 16	18 30	1 42	8 1	13 54	0 3	0 2	17 41	16 25	4 40
T 29	23 8	12 14	3 24	21 32	0 10	21 20	1 32	19 35	0 25	18 2	0 59	22 10	0 50	23 24	0 16	18 30	1 42	8 1	13 53	0 4	0 1	17 40	16 25	4 40
W30	23 4	15 14	4 13	21 18	0n 8	21 5	1 33	19 44	0 24	18 5	0 59	22 10	0 50	23 24	0 16	18 29	1 42	8 1	13 53	0 7	0n 0	17 40	16 24	4 40
T 31	23s 0	17s20	4n46	21s 4	0n27	20s48	1s35	19s53	0n24	18s 7	0n59	22s10	0n50	23n24	0n16	18n29	1s42	8n 1	13s53	0n10	0n 2	17n39	16n24	4s40

Julian Day Number = 2770005.5, Delta T = 41m53s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'34, Lahiri = 36°03'34

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

JANUARY 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 16	10♑15'26	26♐43	21°R26	4♒45	1♐41	25♏48	9♑38	6°R54	0°R28	9°R22	29°R23	29♍53	13♋42	4°R45	F 1
S 2	6 47 13	11°16'29	12♑ 4	20♑31	6° 0	2°21	25°59	9°45	6♋51	0♊27	9♊21	29♍11	29°49	13°48	4♊43	S 2
S 3	6 51 9	12°17'33	27°24	19°27	7°15	3° 1	26°10	9°52	6°49	0°25	9°20	29° 0	29°46	13°55	4°40	S 3
M 4	6 55 6	13°18'37	12♒32	18°14	8°29	3°40	26°21	9°59	6°46	0°24	9°20	28°51	29°43	14° 2	4°38	M 4
T 5	6 59 2	14°19'42	27°19	16°55	9°44	4°20	26°32	10° 6	6°44	0°23	9°19	28°45	29°40	14° 8	4°36	T 5
W 6	7 2 59	15°20'46	11♓39	15°33	10°59	5° 0	26°42	10°13	6°41	0°22	9°18	28°42	29°37	14°15	4°33	W 6
T 7	7 6 55	16°21'51	25°30	14°11	12°13	5°40	26°53	10°20	6°39	0°21	9°17	28°D41	29°34	14°22	4°31	T 7
F 8	7 10 52	17°22'56	8♈52	12°50	13°28	6°19	27° 3	10°27	6°36	0°20	9°16	28°41	29°30	14°29	4°29	F 8
S 9	7 14 48	18°24'01	21°50	11°35	14°43	6°59	27°14	10°34	6°34	0°19	9°15	28°R41	29°27	14°35	4°27	S 9
S 10	7 18 45	19°25'06	4♉28	10°26	15°57	7°39	27°24	10°41	6°31	0°18	9°14	28°40	29°24	14°42	4°25	S 10
M11	7 22 42	20°26'12	16°49	9°26	17°12	8°19	27°34	10°48	6°29	0°17	9°13	28°37	29°21	14°49	4°23	M11
T 12	7 26 38	21°27'17	28°58	8°35	18°26	8°58	27°44	10°55	6°26	0°16	9°13	28°31	29°18	14°55	4°21	T 12
W13	7 30 35	22°28'22	10♊59	7°55	19°41	9°38	27°54	11° 3	6°24	0°15	9°12	28°22	29°15	15° 2	4°19	W13
T 14	7 34 31	23°29'27	22°54	7°25	20°55	10°18	28° 4	11°10	6°21	0°14	9°11	28°11	29°11	15° 9	4°17	T 14
F 15	7 38 28	24°30'33	4♋47	7° 5	22°10	10°58	28°14	11°17	6°19	0°13	9°10	27°59	29° 8	15°16	4°16	F 15
S 16	7 42 24	25°31'38	16°40	6°56	23°24	11°38	28°24	11°23	6°17	0°13	9°10	27°46	29° 5	15°22	4°14	S 16
S 17	7 46 21	26°32'44	28°33	6°D56	24°39	12°18	28°33	11°30	6°14	0°12	9° 9	27°34	29° 2	15°29	4°12	S 17
M18	7 50 17	27°33'49	10♌27	7° 5	25°53	12°58	28°43	11°37	6°12	0°11	9° 8	27°23	28°59	15°36	4°11	M18
T 19	7 54 14	28°34'55	22°25	7°22	27° 7	13°38	28°52	11°44	6°10	0°10	9° 8	27°15	28°55	15°43	4° 9	T 19
W20	7 58 11	29°36'00	4♍29	7°46	28°22	14°18	29° 2	11°51	6° 7	0°10	9° 7	27° 9	28°52	15°49	4° 8	W20
T 21	8 2 7	0♒37'06	16°40	8°17	29°36	14°58	29°11	11°58	6° 5	0° 9	9° 6	27° 7	28°49	15°56	4° 6	T 21
F 22	8 6 4	1°38'11	29° 1	8°53	0♓50	15°38	29°20	12° 5	6° 3	0° 8	9° 6	27°D 6	28°46	16° 3	4° 5	F 22
S 23	8 10 0	2°39'17	11♎36	9°36	2° 5	16°18	29°29	12°12	6° 1	0° 8	9° 5	27° 7	28°43	16° 9	4° 4	S 23
S 24	8 13 57	3°40'23	24°30	10°23	3°19	16°58	29°38	12°19	5°58	0° 7	9° 4	27° 8	28°40	16°16	4° 2	S 24
M25	8 17 53	4°41'29	7♏45	11°14	4°33	17°38	29°46	12°25	5°56	0° 7	9° 4	27°R 8	28°36	16°23	4° 1	M25
T 26	8 21 50	5°42'35	21°25	12° 9	5°47	18°18	29°55	12°32	5°54	0° 6	9° 3	27° 7	28°33	16°30	4° 0	T 26
W27	8 25 46	6°43'42	5♐32	13° 8	7° 1	18°58	0♐ 3	12°39	5°52	0° 6	9° 3	27° 4	28°30	16°36	3°59	W27
T 28	8 29 43	7°44'48	20° 4	14°10	8°16	19°38	0°12	12°46	5°50	0° 5	9° 2	26°58	28°27	16°43	3°58	T 28
F 29	8 33 40	8°45'54	4♑58	15°14	9°30	20°18	0°20	12°52	5°48	0° 5	9° 2	26°51	28°24	16°50	3°57	F 29
S 30	8 37 36	9°47'00	20° 7	16°21	10°44	20°58	0°28	12°59	5°46	0° 5	9° 1	26°44	28°21	16°56	3°56	S 30
S 31	8 41 33	10♒48'05	5♒21	17♑31	11♓58	21♐38	0♐36	13♑ 5	5♋44	0♊ 4	9♊ 1	26♍36	28♍17	17♋ 3	3♊56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s56	18s17	5n 0	20s52	0n46	20s32	1s36	20s 1	0n23	18s10	0n59	22s 9	0n50	23n24	0n16	18n29	1s42	8n 1	13s53	0n15	0n 3	17n39	16n24	4s40
S 2	22 51	17 55	4 53	20 41	1 6	20 14	1 37	20 10	0 22	18 12	0 59	22 9	0 50	23 25	0 16	18 29	1 42	8 1	13 53	0 19	0 4	17 39	16 23	4 40
S 3	22 45	16 15	4 25	20 31	1 26	19 57	1 37	20 18	0 22	18 15	0 59	22 8	0 49	23 25	0 16	18 28	1 42	8 1	13 52	0 24	0 5	17 38	16 23	4 40
M 4	22 40	13 28	3 38	20 22	1 45	19 38	1 38	20 26	0 21	18 17	0 59	22 8	0 49	23 25	0 16	18 28	1 42	8 1	13 52	0 27	0 7	17 38	16 23	4 40
T 5	22 33	9 52	2 38	20 14	2 3	19 19	1 39	20 34	0 21	18 20	0 59	22 7	0 49	23 25	0 16	18 28	1 42	8 1	13 52	0 30	0 8	17 37	16 22	4 39
W 6	22 27	5 47	1 29	20 7	2 19	18 59	1 40	20 42	0 20	18 22	0 59	22 7	0 49	23 25	0 16	18 28	1 42	8 1	13 52	0 31	0 9	17 37	16 22	4 39
T 7	22 20	1 31	0 17	20 2	2 33	18 39	1 40	20 49	0 20	18 24	0 59	22 6	0 49	23 25	0 16	18 28	1 42	8 1	13 52	0 31	0 10	17 36	16 22	4 39
F 8	22 12	2n41	0s54	19 58	2 46	18 19	1 41	20 57	0 19	18 27	0 59	22 6	0 49	23 25	0 16	18 28	1 42	8 1	13 51	0 31	0 12	17 36	16 22	4 39
S 9	22 4	6 37	2 0	19 55	2 55	17 57	1 41	21 4	0 18	18 29	0 59	22 5	0 49	23 25	0 16	18 27	1 42	8 1	13 51	0 31	0 13	17 35	16 21	4 39
S 10	21 56	10 9	2 58	19 53	3 2	17 36	1 42	21 11	0 18	18 31	0 59	22 5	0 49	23 26	0 16	18 27	1 42	8 2	13 51	0 32	0 14	17 35	16 21	4 39
M11	21 47	13 9	3 46	19 53	3 7	17 14	1 42	21 18	0 17	18 33	0 59	22 4	0 49	23 26	0 16	18 27	1 42	8 2	13 51	0 33	0 15	17 34	16 21	4 39
T 12	21 37	15 32	4 24	19 54	3 9	16 51	1 42	21 25	0 17	18 36	1 0	22 4	0 49	23 26	0 16	18 27	1 42	8 2	13 51	0 35	0 17	17 34	16 21	4 39
W13	21 28	17 13	4 49	19 56	3 10	16 28	1 43	21 31	0 16	18 38	1 0	22 3	0 49	23 26	0 16	18 27	1 42	8 2	13 50	0 39	0 18	17 33	16 21	4 38
T 14	21 17	18 7	5 1	19 59	3 8	16 4	1 43	21 38	0 15	18 40	1 0	22 3	0 49	23 26	0 16	18 27	1 42	8 2	13 50	0 43	0 19	17 33	16 20	4 38
F 15	21 7	18 14	5 0	20 4	3 5	15 40	1 43	21 44	0 15	18 42	1 0	22 2	0 49	23 26	0 16	18 27	1 42	8 2	13 50	0 48	0 21	17 33	16 20	4 38
S 16	20 56	17 33	4 46	20 9	3 0	15 16	1 43	21 50	0 14	18 44	1 0	22 2	0 49	23 26	0 16	18 26	1 42	8 2	13 50	0 53	0 22	17 32	16 20	4 38
S 17	20 45	16 6	4 20	20 15	2 54	14 51	1 42	21 56	0 14	18 46	1 0	22 1	0 49	23 26	0 16	18 26	1 42	8 2	13 49	0 58	0 23	17 32	16 20	4 38
M18	20 33	13 58	3 42	20 21	2 47	14 26	1 42	22 2	0 13	18 48	1 0	22 1	0 49	23 27	0 16	18 26	1 42	8 3	13 49	1 2	0 24	17 31	16 20	4 38
T 19	20 21	11 13	2 54	20 28	2 40	14 0	1 42	22 7	0 12	18 50	1 0	22 0	0 49	23 27	0 16	18 26	1 41	8 3	13 49	1 5	0 26	17 31	16 20	4 37
W20	20 8	7 59	1 58	20 35	2 31	13 35	1 42	22 13	0 12	18 52	1 0	21 59	0 49	23 27	0 16	18 26	1 41	8 3	13 49	1 8	0 27	17 30	16 20	4 37
T 21	19 55	4 23	0 56	20 42	2 23	13 8	1 41	22 18	0 11	18 54	1 0	21 59	0 49	23 27	0 16	18 26	1 41	8 3	13 48	1 9	0 28	17 30	16 20	4 37
F 22	19 42	0 33	0n10	20 48	2 14	12 42	1 41	22 23	0 10	18 55	1 1	21 58	0 49	23 27	0 16	18 26	1 41	8 3	13 48	1 9	0 29	17 29	16 19	4 37
S 23	19 28	3s23	1 17	20 55	2 4	12 15	1 40	22 28	0 10	18 57	1 1	21 58	0 48	23 27	0 16	18 26	1 41	8 3	13 48	1 9	0 31	17 29	16 19	4 37
S 24	19 14	7 15	2 22	21 1	1 55	11 47	1 39	22 32	0 9	18 59	1 1	21 57	0 48	23 27	0 16	18 26	1 41	8 4	13 48	1 8	0 32	17 28	16 19	4 37
M25	19 0	10 52	3 21	21 6	1 45	11 20	1 39	22 37	0 8	19 1	1 1	21 57	0 48	23 27	0 16	18 26	1 41	8 4	13 47	1 8	0 33	17 27	16 19	4 36
T 26	18 45	14 0	4 10	21 11	1 35	10 52	1 38	22 41	0 8	19 3	1 1	21 56	0 48	23 27	0 16	18 26	1 41	8 4	13 47	1 9	0 34	17 27	16 19	4 36
W27	18 30	16 25	4 46	21 16	1 26	10 23	1 37	22 45	0 7	19 4	1 1	21 55	0 48	23 27	0 16	18 26	1 41	8 4	13 47	1 10	0 36	17 26	16 19	4 36
T 28	18 15	17 53	5 5	21 19	1 16	9 55	1 36	22 49	0 6	19 6	1 1	21 55	0 48	23 28	0 16	18 26	1 41	8 4	13 47	1 12	0 37	17 26	16 19	4 36
F 29	17 59	18 10	5 4	21 22	1 6	9 26	1 35	22 53	0 6	19 7	1 1	21 54	0 48	23 28	0 16	18 26	1 41	8 5	13 46	1 15	0 38	17 25	16 19	4 36
S 30	17 43	17 10	4 42	21 23	0 57	8 57	1 34	22 56	0 5	19 9	1 1	21 54	0 48	23 28	0 16	18 25	1 41	8 5	13 46	1 18	0 39	17 25	16 19	4 35
S 31	17s26	14s57	4n 1	21s24	0n47	8s28	1s32	23s 0	0n 4	19s11	1n 1	21s53	0n48	23n28	0n16	18n25	1s41	8n 5	13s46	1n21	0n41	17n24	16n19	4s35

Julian Day Number = 2770036.5, Delta T = 41m53s
Ecliptic obliquity = 23°19'24, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'38, Lahiri = 36°03'39

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

FEBRUARY 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 29	11♒49'10	20♒28	18♑42	13♓12	22♐19	0♐44	13♑12	5°R42	0°R 4	9°R 0	26°R30	28♍14	17♋10	3°R55	M 1
T 2	8 49 26	12°50'15	5♓20	19°55	14°26	22°59	0°52	13°18	5♋40	0♊ 4	9♊ 0	26♍26	28°11	17°17	3♊54	T 2
W 3	8 53 22	13°51'19	19°49	21°10	15°39	23°39	0°59	13°25	5°38	0° 3	8°59	26°D25	28° 8	17°23	3°54	W 3
T 4	8 57 19	14°52'22	3♈50	22°26	16°53	24°19	1° 7	13°31	5°36	0° 3	8°59	26°25	28° 5	17°30	3°53	T 4
F 5	9 1 15	15°53'24	17°23	23°44	18° 7	24°59	1°14	13°38	5°35	0° 3	8°59	26°26	28° 1	17°37	3°53	F 5
S 6	9 5 12	16°54'25	0♉30	25° 3	19°21	25°40	1°21	13°44	5°33	0° 3	8°58	26°27	27°58	17°43	3°52	S 6
S 7	9 9 9	17°55'25	13°12	26°24	20°35	26°20	1°28	13°50	5°31	0° 3	8°58	26°R28	27°55	17°50	3°52	S 7
M 8	9 13 5	18°56'25	25°36	27°45	21°48	27° 0	1°35	13°57	5°29	0° 3	8°58	26°28	27°52	17°57	3°52	M 8
T 9	9 17 2	19°57'23	7♊45	29° 8	23° 2	27°40	1°42	14° 3	5°28	0°D 3	8°57	26°26	27°49	18° 4	3°52	T 9
W10	9 20 58	20°58'20	19°44	0♒32	24°15	28°21	1°48	14° 9	5°26	0° 3	8°57	26°23	27°46	18°10	3°52	W10
T 11	9 24 55	21°59'16	1♋37	1°56	25°29	29° 1	1°55	14°15	5°25	0° 3	8°57	26°18	27°42	18°17	3°D51	T 11
F 12	9 28 51	23° 0'12	13°28	3°22	26°42	29°41	2° 1	14°21	5°23	0° 3	8°57	26°12	27°39	18°24	3°51	F 12
S 13	9 32 48	24° 1'06	25°20	4°48	27°56	0♑22	2° 7	14°27	5°22	0° 3	8°56	26° 6	27°36	18°30	3°52	S 13
S 14	9 36 44	25° 1'59	7♌15	6°15	29° 9	1° 2	2°13	14°33	5°20	0° 3	8°56	26° 0	27°33	18°37	3°52	S 14
M15	9 40 41	26° 2'51	19°16	7°43	0♈22	1°42	2°19	14°39	5°19	0° 3	8°56	25°55	27°30	18°44	3°52	M15
T 16	9 44 38	27° 3'42	1♍24	9°12	1°35	2°23	2°25	14°45	5°18	0° 4	8°56	25°51	27°26	18°51	3°52	T 16
W17	9 48 34	28° 4'32	13°39	10°42	2°48	3° 3	2°30	14°51	5°16	0° 4	8°56	25°49	27°23	18°57	3°53	W17
T 18	9 52 31	29° 5'21	26° 4	12°13	4° 1	3°44	2°36	14°57	5°15	0° 4	8°56	25°D48	27°20	19° 4	3°53	T 18
F 19	9 56 27	0♓ 6'09	8♎40	13°44	5°14	4°24	2°41	15° 3	5°14	0° 4	8°56	25°49	27°17	19°11	3°53	F 19
S 20	10 0 24	1° 6'56	21°29	15°16	6°27	5° 4	2°46	15° 8	5°13	0° 5	8°56	25°50	27°14	19°17	3°54	S 20
S 21	10 4 20	2° 7'42	4♏32	16°49	7°40	5°45	2°51	15°14	5°12	0° 5	8°56	25°52	27°11	19°24	3°55	S 21
M22	10 8 17	3° 8'27	17°52	18°22	8°53	6°25	2°56	15°19	5°11	0° 6	8°D56	25°53	27° 7	19°31	3°55	M22
T 23	10 12 13	4° 9'12	1♐30	19°57	10° 6	7° 6	3° 0	15°25	5°10	0° 6	8°56	25°R54	27° 4	19°38	3°56	T 23
W24	10 16 10	5° 9'55	15°27	21°32	11°18	7°46	3° 5	15°30	5° 9	0° 7	8°56	25°54	27° 1	19°44	3°57	W24
T 25	10 20 7	6°10'38	29°42	23° 8	12°31	8°27	3° 9	15°36	5° 8	0° 7	8°56	25°53	26°58	19°51	3°58	T 25
F 26	10 24 3	7°11'20	14♑14	24°45	13°43	9° 7	3°13	15°41	5° 7	0° 8	8°56	25°51	26°55	19°58	3°59	F 26
S 27	10 28 0	8°12'00	28°58	26°23	14°56	9°48	3°17	15°46	5° 6	0° 8	8°56	25°48	26°52	20° 4	4° 0	S 27
S 28	10 31 56	9°12'40	13♒47	28° 1	16° 8	10°29	3°21	15°51	5° 5	0° 9	8°56	25°46	26°48	20°11	4° 1	S 28
M29	10 35 53	10♓13'18	28♒35	29♒41	17♈20	11♑ 9	3♐24	15♑57	5♋ 5	0♊10	8♊56	25♍44	26♍45	20♋18	4♊ 2	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s10	11s43	3n 2	21s24	0n38	7s59	1s31	23s 3	0n 3	19s12	1n 2	21s52	0n48	23n28	0n16	18n25	1s41	8n 5	13s45	1n23	0n42	17n24	16n20	4s35
T 2	16 53	7 47	1 52	21 23	0 29	7 29	1 30	23 6	0 3	19 14	1 2	21 52	0 48	23 28	0 16	18 25	1 41	8 5	13 45	1 25	0 43	17 23	16 20	4 35
W 3	16 35	3 28	0 36	21 20	0 20	6 59	1 28	23 8	0 2	19 15	1 2	21 51	0 48	23 28	0 16	18 25	1 41	8 6	13 45	1 25	0 44	17 23	16 20	4 35
T 4	16 18	0n54	0s40	21 17	0 11	6 29	1 27	23 11	0 1	19 16	1 2	21 51	0 48	23 28	0 16	18 26	1 41	8 6	13 45	1 25	0 46	17 22	16 20	4 34
F 5	16 0	5 5	1 51	21 12	0 3	5 59	1 25	23 13	0 0	19 18	1 2	21 50	0 48	23 28	0 16	18 26	1 40	8 6	13 44	1 25	0 47	17 22	16 20	4 34
S 6	15 42	8 52	2 55	21 7	0s 6	5 29	1 23	23 15	0s 0	19 19	1 2	21 49	0 48	23 28	0 16	18 26	1 40	8 6	13 44	1 24	0 48	17 21	16 20	4 34
S 7	15 23	12 7	3 47	21 0	0 14	4 58	1 22	23 17	0 1	19 20	1 2	21 49	0 48	23 28	0 16	18 26	1 40	8 7	13 44	1 24	0 49	17 21	16 20	4 34
M 8	15 4	14 44	4 27	20 52	0 22	4 28	1 20	23 19	0 2	19 22	1 2	21 48	0 48	23 28	0 16	18 26	1 40	8 7	13 43	1 24	0 51	17 20	16 20	4 34
T 9	14 45	16 39	4 55	20 43	0 29	3 57	1 18	23 21	0 3	19 23	1 3	21 48	0 48	23 29	0 16	18 26	1 40	8 7	13 43	1 25	0 52	17 19	16 21	4 33
W10	14 26	17 48	5 9	20 32	0 37	3 26	1 16	23 22	0 3	19 24	1 3	21 47	0 48	23 29	0 16	18 26	1 40	8 7	13 43	1 26	0 53	17 19	16 21	4 33
T 11	14 7	18 9	5 10	20 21	0 44	2 55	1 14	23 23	0 4	19 25	1 3	21 46	0 48	23 29	0 16	18 26	1 40	8 8	13 42	1 28	0 54	17 18	16 21	4 33
F 12	13 47	17 43	4 57	20 8	0 51	2 24	1 12	23 24	0 5	19 26	1 3	21 46	0 48	23 29	0 16	18 26	1 40	8 8	13 42	1 30	0 56	17 18	16 21	4 33
S 13	13 27	16 30	4 32	19 54	0 58	1 53	1 9	23 25	0 6	19 27	1 3	21 45	0 48	23 29	0 16	18 26	1 40	8 8	13 42	1 33	0 57	17 17	16 21	4 32
S 14	13 7	14 35	3 55	19 39	1 4	1 22	1 7	23 26	0 6	19 28	1 3	21 44	0 48	23 29	0 16	18 26	1 40	8 8	13 42	1 35	0 58	17 17	16 22	4 32
M15	12 47	12 1	3 7	19 23	1 10	0 51	1 5	23 26	0 7	19 29	1 3	21 44	0 48	23 29	0 16	18 26	1 40	8 9	13 41	1 37	1 0	17 16	16 22	4 32
T 16	12 26	8 54	2 10	19 6	1 16	0 20	1 2	23 26	0 8	19 30	1 3	21 43	0 48	23 29	0 16	18 26	1 40	8 9	13 41	1 38	1 1	17 15	16 22	4 32
W17	12 5	5 23	1 6	18 47	1 22	0n12	1 0	23 26	0 9	19 31	1 4	21 43	0 48	23 29	0 16	18 26	1 40	8 9	13 41	1 39	1 2	17 15	16 22	4 32
T 18	11 44	1 35	0n 1	18 27	1 27	0 43	0 57	23 26	0 10	19 32	1 4	21 42	0 48	23 29	0 16	18 27	1 40	8 10	13 40	1 40	1 3	17 14	16 23	4 31
F 19	11 23	2s21	1 10	18 6	1 32	1 14	0 55	23 26	0 11	19 33	1 4	21 41	0 48	23 29	0 16	18 27	1 40	8 10	13 40	1 39	1 5	17 14	16 23	4 31
S 20	11 2	6 13	2 17	17 44	1 37	1 45	0 52	23 25	0 11	19 34	1 4	21 41	0 48	23 29	0 16	18 27	1 40	8 10	13 40	1 39	1 6	17 13	16 23	4 31
S 21	10 40	9 52	3 17	17 20	1 42	2 17	0 49	23 24	0 12	19 35	1 4	21 40	0 48	23 29	0 16	18 27	1 40	8 11	13 39	1 38	1 7	17 13	16 24	4 31
M22	10 18	13 5	4 9	16 56	1 46	2 48	0 46	23 23	0 13	19 36	1 4	21 40	0 48	23 29	0 16	18 27	1 39	8 11	13 39	1 38	1 8	17 12	16 24	4 31
T 23	9 56	15 40	4 47	16 30	1 50	3 19	0 43	23 22	0 14	19 36	1 4	21 39	0 48	23 29	0 16	18 27	1 39	8 11	13 39	1 37	1 10	17 11	16 24	4 30
W24	9 34	17 24	5 10	16 3	1 53	3 50	0 40	23 21	0 15	19 37	1 5	21 38	0 48	23 29	0 16	18 27	1 39	8 11	13 38	1 37	1 11	17 11	16 25	4 30
T 25	9 12	18 5	5 15	15 34	1 56	4 21	0 37	23 19	0 16	19 38	1 5	21 38	0 48	23 29	0 16	18 28	1 39	8 12	13 38	1 38	1 12	17 10	16 25	4 30
F 26	8 50	17 36	4 59	15 5	1 59	4 52	0 34	23 17	0 16	19 38	1 5	21 37	0 48	23 29	0 16	18 28	1 39	8 12	13 38	1 39	1 13	17 10	16 25	4 30
S 27	8 27	15 57	4 24	14 34	2 2	5 23	0 31	23 15	0 17	19 39	1 5	21 37	0 48	23 29	0 16	18 28	1 39	8 12	13 37	1 40	1 15	17 9	16 26	4 29
S 28	8 5	13 14	3 31	14 2	2 4	5 53	0 28	23 13	0 18	19 39	1 5	21 36	0 48	23 29	0 16	18 28	1 39	8 13	13 37	1 41	1 16	17 8	16 26	4 29
M29	7s42	9s39	2n24	13s29	2s 5	6n24	0s25	23s11	0s19	19s40	1n 5	21s35	0n48	23n29	0n16	18n28	1s39	8n13	13s37	1n41	1n17	17n 8	16n27	4s29

Julian Day Number = 2770067.5, Delta T = 41m54s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'43, Lahiri = 36°03'43

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

MARCH 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 49	11♓13'55	13♓14	1♓21	18♈33	11♑50	3♐28	16♑ 2	5°R 4	0♊10	8♊56	25°R43	26♍42	20♋24	4♊ 3	T 1
W 2	10 43 46	12°14'30	27°36	3° 2	19°45	12°30	3°31	16° 7	5♋ 4	0°11	8°57	25°D43	26°39	20°31	4° 4	W 2
T 3	10 47 42	13°15'04	11♈37	4°44	20°57	13°11	3°34	16°11	5° 3	0°12	8°57	25♍43	26°36	20°38	4° 6	T 3
F 4	10 51 39	14°15'36	25°14	6°27	22° 9	13°51	3°37	16°16	5° 3	0°13	8°57	25°44	26°32	20°45	4° 7	F 4
S 5	10 55 35	15°16'07	8♉27	8°11	23°20	14°32	3°39	16°21	5° 2	0°13	8°57	25°45	26°29	20°51	4° 8	S 5
S 6	10 59 32	16°16'36	21°16	9°56	24°32	15°13	3°42	16°26	5° 2	0°14	8°58	25°46	26°26	20°58	4°10	S 6
M 7	11 3 29	17°17'03	3♊45	11°42	25°44	15°53	3°44	16°30	5° 1	0°15	8°58	25°47	26°23	21° 5	4°11	M 7
T 8	11 7 25	18°17'28	15°58	13°29	26°55	16°34	3°46	16°35	5° 1	0°16	8°58	25°R47	26°20	21°11	4°13	T 8
W 9	11 11 22	19°17'51	27°59	15°16	28° 7	17°15	3°48	16°39	5° 1	0°17	8°59	25°47	26°17	21°18	4°15	W 9
T 10	11 15 18	20°18'13	9♋53	17° 5	29°18	17°55	3°50	16°44	5° 1	0°18	8°59	25°46	26°13	21°25	4°17	T 10
F 11	11 19 15	21°18'33	21°44	18°55	0♉29	18°36	3°51	16°48	5° 1	0°19	8°59	25°46	26°10	21°32	4°18	F 11
S 12	11 23 11	22°18'50	3♌37	20°45	1°40	19°17	3°53	16°52	5°D 1	0°20	9° 0	25°45	26° 7	21°38	4°20	S 12
S 13	11 27 8	23°19'06	15°35	22°37	2°51	19°57	3°54	16°57	5° 1	0°21	9° 0	25°45	26° 4	21°45	4°22	S 13
M14	11 31 4	24°19'20	27°42	24°29	4° 2	20°38	3°55	17° 1	5° 1	0°22	9° 1	25°45	26° 1	21°52	4°24	M14
T 15	11 35 1	25°19'32	9♍59	26°22	5°13	21°19	3°56	17° 5	5° 1	0°24	9° 1	25°45	25°58	21°58	4°26	T 15
W16	11 38 58	26°19'43	22°29	28°16	6°24	21°59	3°56	17° 9	5° 1	0°25	9° 2	25°45	25°54	22° 5	4°28	W16
T 17	11 42 54	27°19'51	5♎13	0♈11	7°34	22°40	3°57	17°12	5° 1	0°26	9° 2	25°45	25°51	22°12	4°30	T 17
F 18	11 46 51	28°19'58	18°11	2° 7	8°45	23°21	3°57	17°16	5° 1	0°27	9° 3	25°44	25°48	22°19	4°33	F 18
S 19	11 50 47	29°20'03	1♏22	4° 3	9°55	24° 2	3°R57	17°20	5° 2	0°28	9° 3	25°44	25°45	22°25	4°35	S 19
S 20	11 54 44	0♈20'07	14°47	5°59	11° 5	24°42	3°57	17°23	5° 2	0°30	9° 4	25°44	25°42	22°32	4°37	S 20
M21	11 58 40	1°20'09	28°24	7°56	12°15	25°23	3°56	17°27	5° 3	0°31	9° 4	25°43	25°38	22°39	4°40	M21
T 22	12 2 37	2°20'09	12♐13	9°53	13°25	26° 4	3°56	17°30	5° 3	0°32	9° 5	25°43	25°35	22°45	4°42	T 22
W23	12 6 33	3°20'08	26°13	11°50	14°35	26°45	3°55	17°34	5° 4	0°34	9° 6	25°42	25°32	22°52	4°45	W23
T 24	12 10 30	4°20'05	10♑21	13°46	15°44	27°25	3°54	17°37	5° 4	0°35	9° 6	25°D42	25°29	22°59	4°47	T 24
F 25	12 14 27	5°20'01	24°36	15°42	16°54	28° 6	3°53	17°40	5° 5	0°37	9° 7	25°43	25°26	23° 5	4°50	F 25
S 26	12 18 23	6°19'56	8♒56	17°37	18° 3	28°47	3°52	17°43	5° 5	0°38	9° 8	25°43	25°23	23°12	4°52	S 26
S 27	12 22 20	7°19'48	23°17	19°31	19°12	29°28	3°51	17°46	5° 6	0°40	9° 8	25°44	25°19	23°19	4°55	S 27
M28	12 26 16	8°19'39	7♓36	21°22	20°21	0♒ 9	3°49	17°49	5° 7	0°41	9° 9	25°45	25°16	23°26	4°58	M28
T 29	12 30 13	9°19'28	21°48	23°12	21°30	0°50	3°47	17°52	5° 8	0°43	9°10	25°R46	25°13	23°32	5° 0	T 29
W30	12 34 9	10°19'15	5♈50	24°59	22°39	1°30	3°45	17°55	5° 9	0°44	9°10	25°45	25°10	23°39	5° 3	W30
T 31	12 38 6	11♈19'01	19♈36	26♈43	23♉48	2♒11	3♐43	17♑57	5♋10	0♊46	9♊11	25♍44	25♍ 7	23♋46	5♊ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s19	5s30	1n 9	12s55	2s 7	6n54	0s21	23s 8	0s20	19s40	1n 5	21s35	0n48	23n29	0n16	18n29	1s39	8n13	13s37	1n42	1n18	17n 7	16n27	4s29
W 2	6 56	1 7	0s10	12 20	2 8	7 24	0 18	23 5	0 21	19 41	1 6	21 34	0 48	23 29	0 16	18 29	1 39	8 14	13 36	1 42	1 20	17 7	16 27	4 29
T 3	6 33	3n14	1 27	11 43	2 8	7 55	0 15	23 2	0 22	19 41	1 6	21 34	0 48	23 29	0 16	18 29	1 39	8 14	13 36	1 42	1 21	17 6	16 28	4 28
F 4	6 10	7 17	2 36	11 5	2 8	8 25	0 11	22 59	0 23	19 42	1 6	21 33	0 48	23 29	0 16	18 29	1 39	8 14	13 36	1 41	1 22	17 5	16 28	4 28
S 5	5 47	10 51	3 35	10 27	2 8	8 54	0 8	22 56	0 24	19 42	1 6	21 32	0 48	23 29	0 16	18 29	1 39	8 15	13 35	1 41	1 23	17 5	16 29	4 28
S 6	5 23	13 47	4 22	9 47	2 7	9 24	0 4	22 52	0 25	19 42	1 6	21 32	0 48	23 29	0 16	18 30	1 39	8 15	13 35	1 41	1 25	17 4	16 29	4 28
M 7	5 0	15 59	4 54	9 5	2 6	9 53	0 1	22 48	0 26	19 43	1 6	21 31	0 48	23 30	0 16	18 30	1 39	8 16	13 35	1 40	1 26	17 3	16 30	4 28
T 8	4 37	17 24	5 13	8 23	2 5	10 22	0n 3	22 44	0 27	19 43	1 6	21 31	0 48	23 30	0 16	18 30	1 39	8 16	13 34	1 40	1 27	17 3	16 30	4 27
W 9	4 13	18 2	5 17	7 40	2 3	10 51	0 7	22 40	0 28	19 43	1 7	21 30	0 48	23 30	0 16	18 30	1 39	8 16	13 34	1 40	1 28	17 2	16 31	4 27
T 10	3 49	17 51	5 8	6 55	2 0	11 20	0 10	22 36	0 28	19 43	1 7	21 30	0 48	23 30	0 16	18 31	1 38	8 17	13 34	1 40	1 30	17 2	16 31	4 27
F 11	3 26	16 53	4 45	6 10	1 57	11 48	0 14	22 32	0 29	19 43	1 7	21 29	0 48	23 30	0 16	18 31	1 38	8 17	13 33	1 41	1 31	17 1	16 32	4 27
S 12	3 2	15 11	4 11	5 23	1 53	12 17	0 18	22 27	0 30	19 44	1 7	21 29	0 48	23 30	0 16	18 31	1 38	8 17	13 33	1 41	1 32	17 0	16 32	4 27
S 13	2 38	12 49	3 25	4 36	1 49	12 45	0 22	22 22	0 31	19 44	1 7	21 28	0 48	23 30	0 16	18 31	1 38	8 18	13 33	1 41	1 33	17 0	16 33	4 26
M14	2 15	9 52	2 30	3 47	1 45	13 12	0 25	22 17	0 32	19 44	1 7	21 28	0 48	23 30	0 16	18 32	1 38	8 18	13 32	1 41	1 35	16 59	16 33	4 26
T 15	1 51	6 27	1 26	2 58	1 39	13 39	0 29	22 12	0 33	19 44	1 7	21 27	0 48	23 29	0 16	18 32	1 38	8 18	13 32	1 41	1 36	16 58	16 34	4 26
W16	1 27	2 41	0 18	2 7	1 34	14 7	0 33	22 6	0 34	19 44	1 8	21 27	0 48	23 29	0 16	18 32	1 38	8 19	13 32	1 41	1 37	16 58	16 34	4 26
T 17	1 3	1s16	0n52	1 16	1 27	14 33	0 37	22 1	0 35	19 44	1 8	21 26	0 48	23 29	0 16	18 33	1 38	8 19	13 32	1 41	1 38	16 57	16 35	4 26
F 18	0 40	5 13	2 1	0 24	1 21	15 0	0 41	21 55	0 36	19 44	1 8	21 26	0 48	23 29	0 16	18 33	1 38	8 19	13 31	1 41	1 40	16 56	16 36	4 25
S 19	0 16	9 0	3 5	0n29	1 13	15 26	0 45	21 49	0 37	19 43	1 8	21 25	0 48	23 29	0 16	18 33	1 38	8 20	13 31	1 41	1 41	16 56	16 36	4 25
S 20	0n 8	12 22	4 0	1 22	1 5	15 51	0 49	21 43	0 39	19 43	1 8	21 25	0 48	23 29	0 16	18 34	1 38	8 20	13 31	1 41	1 42	16 55	16 37	4 25
M21	0 32	15 7	4 42	2 16	0 57	16 17	0 53	21 36	0 40	19 43	1 8	21 24	0 48	23 29	0 16	18 34	1 38	8 21	13 30	1 42	1 43	16 54	16 37	4 25
T 22	0 55	17 3	5 8	3 10	0 48	16 42	0 57	21 30	0 41	19 43	1 8	21 24	0 48	23 29	0 16	18 34	1 38	8 21	13 30	1 42	1 45	16 54	16 38	4 25
W23	1 19	17 59	5 17	4 4	0 38	17 6	1 1	21 23	0 42	19 43	1 9	21 23	0 48	23 29	0 16	18 35	1 38	8 21	13 30	1 42	1 46	16 53	16 39	4 25
T 24	1 43	17 49	5 7	4 59	0 28	17 30	1 5	21 16	0 43	19 42	1 9	21 23	0 48	23 29	0 16	18 35	1 38	8 22	13 30	1 42	1 47	16 52	16 39	4 24
F 25	2 7	16 32	4 38	5 53	0 17	17 54	1 9	21 9	0 44	19 42	1 9	21 23	0 48	23 29	0 16	18 35	1 38	8 22	13 29	1 42	1 48	16 52	16 40	4 24
S 26	2 30	14 13	3 51	6 47	0 6	18 17	1 13	21 2	0 45	19 42	1 9	21 22	0 48	23 29	0 16	18 36	1 38	8 22	13 29	1 42	1 50	16 51	16 40	4 24
S 27	2 54	11 0	2 50	7 41	0n 5	18 40	1 17	20 55	0 46	19 41	1 9	21 22	0 48	23 29	0 16	18 36	1 38	8 23	13 29	1 41	1 51	16 50	16 41	4 24
M28	3 17	7 9	1 39	8 33	0 17	19 3	1 21	20 47	0 47	19 41	1 9	21 21	0 48	23 29	0 16	18 36	1 38	8 23	13 28	1 41	1 52	16 50	16 42	4 24
T 29	3 41	2 54	0 22	9 25	0 29	19 25	1 25	20 40	0 48	19 40	1 9	21 21	0 48	23 29	0 16	18 37	1 38	8 24	13 28	1 41	1 54	16 49	16 42	4 24
W30	4 4	1n27	0s55	10 16	0 41	19 46	1 29	20 32	0 49	19 40	1 9	21 21	0 48	23 29	0 16	18 37	1 37	8 24	13 28	1 41	1 55	16 48	16 43	4 23
T 31	4n27	5n39	2s 8	11n 5	0n54	20n 7	1n32	20s24	0s50	19s39	1n10	21s20	0n48	23n29	0n16	18n37	1s37	8n24	13s28	1n41	1n56	16n48	16n44	4s23

Julian Day Number = 2770096.5, Delta T = 41m54s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'47, Lahiri = 36°03'47

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

APRIL 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 42 2	12♈18'44	3♉ 4	28♈24	24♉56	2♒52	3°R41	18♋ 0	5♋11	0♊47	9♊12	25°R43	25♍ 3	23♋52	5♊ 9	F 1
S 2	12 45 59	13°18'26	16°14	0♉ 1	26° 4	3°33	3♐38	18° 2	5°12	0°49	9°13	25♍40	25° 0	23°59	5°12	S 2
S 3	12 49 55	14°18'05	29° 3	1°33	27°12	4°14	3°35	18° 4	5°13	0°51	9°14	25°37	24°57	24° 6	5°15	S 3
M 4	12 53 52	15°17'42	11♊34	3° 0	28°20	4°55	3°32	18° 7	5°14	0°52	9°15	25°35	24°54	24°13	5°18	M 4
T 5	12 57 49	16°17'17	23°49	4°22	29°28	5°35	3°29	18° 9	5°15	0°54	9°15	25°32	24°51	24°19	5°21	T 5
W 6	13 1 45	17°16'50	5♋52	5°38	0♊36	6°16	3°26	18°11	5°17	0°56	9°16	25°31	24°48	24°26	5°24	W 6
T 7	13 5 42	18°16'20	17°47	6°48	1°43	6°57	3°23	18°13	5°18	0°58	9°17	25°D30	24°44	24°33	5°28	T 7
F 8	13 9 38	19°15'49	29°39	7°52	2°50	7°38	3°19	18°15	5°19	0°59	9°18	25°31	24°41	24°39	5°31	F 8
S 9	13 13 35	20°15'15	11♌32	8°49	3°57	8°19	3°15	18°17	5°21	1° 1	9°19	25°32	24°38	24°46	5°34	S 9
S 10	13 17 31	21°14'38	23°31	9°39	5° 4	8°59	3°11	18°18	5°22	1° 3	9°20	25°34	24°35	24°53	5°38	S 10
M11	13 21 28	22°14'00	5♍42	10°23	6°10	9°40	3° 7	18°20	5°24	1° 5	9°21	25°35	24°32	24°59	5°41	M11
T 12	13 25 24	23°13'19	18° 6	10°59	7°17	10°21	3° 3	18°21	5°25	1° 7	9°22	25°37	24°29	25° 6	5°44	T 12
W13	13 29 21	24°12'36	0♎48	11°27	8°23	11° 2	2°58	18°23	5°27	1° 9	9°23	25°R37	24°25	25°13	5°48	W13
T 14	13 33 18	25°11'51	13°49	11°49	9°28	11°43	2°54	18°24	5°28	1°10	9°24	25°35	24°22	25°20	5°51	T 14
F 15	13 37 14	26°11'04	27° 8	12° 3	10°34	12°23	2°49	18°25	5°30	1°12	9°25	25°33	24°19	25°26	5°55	F 15
S 16	13 41 11	27°10'15	10♏46	12°R 9	11°39	13° 4	2°44	18°26	5°32	1°14	9°26	25°29	24°16	25°33	5°58	S 16
S 17	13 45 7	28° 9'24	24°39	12° 9	12°45	13°45	2°39	18°27	5°34	1°16	9°27	25°24	24°13	25°40	6° 2	S 17
M18	13 49 4	29° 8'31	8♐43	12° 2	13°49	14°26	2°34	18°28	5°35	1°18	9°28	25°18	24° 9	25°46	6° 5	M18
T 19	13 53 0	0♑ 7'37	22°55	11°48	14°54	15° 7	2°29	18°29	5°37	1°20	9°29	25°14	24° 6	25°53	6° 9	T 19
W20	13 56 57	1° 6'41	7♋ 9	11°29	15°58	15°48	2°23	18°30	5°39	1°22	9°30	25°10	24° 3	26° 0	6°13	W20
T 21	14 0 53	2° 5'43	21°24	11° 3	17° 2	16°28	2°18	18°30	5°41	1°24	9°31	25° 8	24° 0	26° 6	6°16	T 21
F 22	14 4 50	3° 4'43	5♒35	10°33	18° 6	17° 9	2°12	18°31	5°43	1°26	9°32	25°D 8	23°57	26°13	6°20	F 22
S 23	14 8 47	4° 3'42	19°42	9°58	19°10	17°50	2° 6	18°31	5°45	1°28	9°34	25° 8	23°54	26°20	6°24	S 23
S 24	14 12 43	5° 2'39	3♓42	9°20	20°13	18°31	2° 0	18°31	5°47	1°30	9°35	25°10	23°50	26°27	6°28	S 24
M25	14 16 40	6° 1'34	17°35	8°39	21°16	19°11	1°54	18°31	5°50	1°32	9°36	25°11	23°47	26°33	6°32	M25
T 26	14 20 36	7° 0'27	1♈19	7°56	22°18	19°52	1°48	18°R32	5°52	1°34	9°37	25°R11	23°44	26°40	6°35	T 26
W27	14 24 33	7°59'19	14°54	7°12	23°21	20°33	1°41	18°32	5°54	1°37	9°38	25° 9	23°41	26°47	6°39	W27
T 28	14 28 29	8°58'09	28°17	6°27	24°23	21°14	1°35	18°31	5°56	1°39	9°39	25° 5	23°38	26°53	6°43	T 28
F 29	14 32 26	9°56'57	11♉27	5°43	25°24	21°54	1°28	18°31	5°58	1°41	9°40	25° 0	23°34	27° 0	6°47	F 29
S 30	14 36 22	10♉55'43	24♉23	5♉ 0	26♊26	22♒35	1♐21	18♋31	6♋ 1	1♊43	9♊42	24♍52	23♍31	27♋ 7	6♊51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n51	9n28	3s12	11n53	1n 6	20n28	1n36	20s16	0s52	19s39	1n10	21s20	0n48	23n29	0n16	18n38	1s37	8n25	13s27	1n42	1n57	16n47	16n44	4s23
S 2	5 14	12 43	4 4	12 39	1 19	20 48	1 40	20 7	0 53	19 38	1 10	21 20	0 48	23 29	0 16	18 38	1 37	8 25	13 27	1 43	1 59	16 46	16 45	4 23
S 3	5 37	15 15	4 42	13 22	1 31	21 8	1 44	19 59	0 54	19 37	1 10	21 19	0 48	23 29	0 16	18 38	1 37	8 25	13 27	1 44	2 0	16 45	16 46	4 23
M 4	6 0	17 1	5 6	14 4	1 43	21 27	1 48	19 50	0 55	19 37	1 10	21 19	0 48	23 29	0 16	18 39	1 37	8 26	13 27	1 45	2 1	16 45	16 46	4 23
T 5	6 23	17 56	5 15	14 43	1 55	21 46	1 52	19 41	0 56	19 36	1 10	21 19	0 48	23 29	0 16	18 39	1 37	8 26	13 26	1 46	2 2	16 44	16 47	4 23
W 6	6 45	18 2	5 10	15 19	2 6	22 4	1 56	19 32	0 57	19 35	1 10	21 19	0 48	23 29	0 16	18 40	1 37	8 27	13 26	1 46	2 4	16 43	16 48	4 22
T 7	7 8	17 20	4 52	15 52	2 16	22 21	2 0	19 23	0 59	19 35	1 10	21 18	0 48	23 29	0 16	18 40	1 37	8 27	13 26	1 47	2 5	16 43	16 48	4 22
F 8	7 30	15 52	4 21	16 22	2 26	22 39	2 3	19 14	1 0	19 34	1 10	21 18	0 48	23 29	0 16	18 40	1 37	8 27	13 26	1 47	2 6	16 42	16 49	4 22
S 9	7 53	13 44	3 39	16 50	2 36	22 55	2 7	19 5	1 1	19 33	1 11	21 18	0 48	23 29	0 16	18 41	1 37	8 28	13 25	1 46	2 7	16 41	16 50	4 22
S 10	8 15	10 59	2 47	17 14	2 44	23 11	2 11	18 55	1 2	19 32	1 11	21 18	0 48	23 29	0 16	18 41	1 37	8 28	13 25	1 45	2 9	16 40	16 50	4 22
M11	8 37	7 43	1 47	17 34	2 51	23 27	2 15	18 46	1 3	19 31	1 11	21 17	0 48	23 28	0 16	18 42	1 37	8 28	13 25	1 45	2 10	16 40	16 51	4 22
T 12	8 59	4 3	0 41	17 52	2 58	23 41	2 18	18 36	1 5	19 30	1 11	21 17	0 48	23 28	0 16	18 42	1 37	8 29	13 25	1 44	2 11	16 39	16 52	4 22
W13	9 21	0 7	0n28	18 5	3 3	23 56	2 22	18 26	1 6	19 30	1 11	21 17	0 48	23 28	0 16	18 42	1 37	8 29	13 24	1 44	2 12	16 38	16 52	4 22
T 14	9 42	3s55	1 38	18 16	3 7	24 9	2 25	18 16	1 7	19 29	1 11	21 17	0 48	23 28	0 16	18 43	1 37	8 29	13 24	1 45	2 14	16 38	16 53	4 22
F 15	10 4	7 51	2 44	18 23	3 9	24 23	2 29	18 6	1 8	19 28	1 11	21 17	0 48	23 28	0 16	18 43	1 37	8 30	13 24	1 46	2 15	16 37	16 54	4 21
S 16	10 25	11 28	3 42	18 26	3 10	24 35	2 32	17 55	1 9	19 27	1 11	21 16	0 48	23 28	0 16	18 44	1 37	8 30	13 24	1 47	2 16	16 36	16 54	4 21
S 17	10 46	14 30	4 28	18 25	3 10	24 47	2 35	17 45	1 11	19 26	1 11	21 16	0 48	23 28	0 16	18 44	1 37	8 31	13 24	1 49	2 17	16 35	16 55	4 21
M18	11 7	16 44	4 59	18 21	3 8	24 59	2 39	17 34	1 12	19 24	1 11	21 16	0 48	23 28	0 16	18 45	1 37	8 31	13 23	1 51	2 19	16 35	16 56	4 21
T 19	11 28	17 57	5 11	18 14	3 5	25 9	2 42	17 24	1 13	19 23	1 11	21 16	0 48	23 28	0 16	18 45	1 37	8 31	13 23	1 53	2 20	16 34	16 57	4 21
W20	11 48	18 4	5 5	18 3	3 0	25 20	2 45	17 13	1 15	19 22	1 11	21 16	0 48	23 28	0 16	18 45	1 37	8 32	13 23	1 55	2 21	16 33	16 57	4 21
T 21	12 9	17 2	4 39	17 49	2 53	25 29	2 48	17 2	1 16	19 21	1 11	21 16	0 48	23 28	0 16	18 46	1 37	8 32	13 23	1 55	2 22	16 32	16 58	4 21
F 22	12 29	14 57	3 57	17 32	2 45	25 38	2 51	16 51	1 17	19 20	1 12	21 16	0 48	23 28	0 16	18 46	1 37	8 32	13 23	1 56	2 24	16 32	16 59	4 21
S 23	12 49	11 58	3 1	17 12	2 36	25 47	2 54	16 39	1 18	19 19	1 12	21 16	0 48	23 28	0 16	18 47	1 37	8 33	13 22	1 55	2 25	16 31	16 59	4 21
S 24	13 8	8 20	1 54	16 49	2 25	25 54	2 57	16 28	1 20	19 17	1 12	21 16	0 48	23 27	0 16	18 47	1 37	8 33	13 22	1 55	2 26	16 30	17 0	4 21
M25	13 28	4 15	0 41	16 24	2 12	26 2	3 0	16 17	1 21	19 16	1 12	21 16	0 48	23 27	0 16	18 48	1 37	8 33	13 22	1 54	2 27	16 29	17 1	4 21
T 26	13 47	0n 1	0s33	15 57	1 59	26 8	3 2	16 5	1 22	19 15	1 12	21 16	0 48	23 27	0 16	18 48	1 37	8 34	13 22	1 54	2 29	16 29	17 1	4 21
W27	14 6	4 14	1 45	15 29	1 44	26 14	3 5	15 54	1 24	19 14	1 12	21 16	0 48	23 27	0 16	18 48	1 36	8 34	13 22	1 55	2 30	16 28	17 2	4 21
T 28	14 25	8 10	2 49	15 0	1 29	26 20	3 8	15 42	1 25	19 12	1 12	21 16	0 48	23 27	0 16	18 49	1 36	8 34	13 21	1 56	2 31	16 27	17 3	4 20
F 29	14 44	11 39	3 44	14 30	1 12	26 25	3 10	15 30	1 26	19 11	1 12	21 16	0 48	23 27	0 16	18 49	1 36	8 35	13 21	1 59	2 32	16 26	17 3	4 20
S 30	15n 2	14n29	4s25	14n 0	0n56	26n29	3n12	15s18	1s28	19s10	1n12	21s16	0n48	23n27	0n16	18n50	1s36	8n35	13s21	2n 2	2n34	16n25	17n 4	4s20

Julian Day Number = 2770127.5, Delta T = 41m55s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'51, Lahiri = 36°03'51

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

MAY 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 19	11♉54'27	7♊ 4	4°R20	27♊26	23♒16	1°R15	18°R30	6♋ 3	1♊45	9♊43	24°R43	23♍28	27♋13	6♊55	S 1
M 2	14 44 15	12°53'09	19°30	3♉42	28°27	23°56	1♐ 8	18♑30	6° 6	1°47	9°44	24♍35	23°25	27°20	6°59	M 2
T 3	14 48 12	13°51'49	1♋43	3° 7	29°27	24°37	1° 1	18°29	6° 8	1°49	9°45	24°27	23°22	27°27	7° 3	T 3
W 4	14 52 9	14°50'27	13°45	2°36	0♋27	25°17	0°54	18°29	6°11	1°52	9°47	24°21	23°19	27°34	7° 7	W 4
T 5	14 56 5	15°49'03	25°40	2°10	1°26	25°58	0°47	18°28	6°13	1°54	9°48	24°16	23°15	27°40	7°11	T 5
F 6	15 0 2	16°47'37	7♌30	1°47	2°25	26°39	0°40	18°27	6°16	1°56	9°49	24°14	23°12	27°47	7°15	F 6
S 7	15 3 58	17°46'09	19°22	1°30	3°24	27°19	0°32	18°26	6°18	1°58	9°50	24°D13	23° 9	27°54	7°20	S 7
S 8	15 7 55	18°44'38	1♍21	1°17	4°22	28° 0	0°25	18°25	6°21	2° 0	9°52	24°14	23° 6	28° 0	7°24	S 8
M 9	15 11 51	19°43'05	13°31	1° 9	5°19	28°40	0°18	18°24	6°24	2° 3	9°53	24°15	23° 3	28° 7	7°28	M 9
T 10	15 15 48	20°41'31	25°58	1°D 6	6°16	29°20	0°10	18°22	6°26	2° 5	9°54	24°R15	23° 0	28°14	7°32	T 10
W11	15 19 44	21°39'54	8♎45	1° 8	7°13	0♓ 1	0° 3	18°21	6°29	2° 7	9°55	24°14	22°56	28°20	7°36	W11
T 12	15 23 41	22°38'15	21°56	1°15	8° 9	0°41	29♏55	18°20	6°32	2° 9	9°57	24°11	22°53	28°27	7°40	T 12
F 13	15 27 38	23°36'34	5♏31	1°27	9° 4	1°22	29°48	18°18	6°35	2°11	9°58	24° 6	22°50	28°34	7°45	F 13
S 14	15 31 34	24°34'52	19°30	1°43	9°59	2° 2	29°40	18°16	6°37	2°14	9°59	23°58	22°47	28°41	7°49	S 14
S 15	15 35 31	25°33'08	3♐49	2° 4	10°54	2°42	29°33	18°15	6°40	2°16	10° 1	23°49	22°44	28°47	7°53	S 15
M16	15 39 27	26°31'22	18°21	2°30	11°47	3°22	29°25	18°13	6°43	2°18	10° 2	23°39	22°40	28°54	7°57	M16
T 17	15 43 24	27°29'34	3♑ 0	2°59	12°40	4° 3	29°17	18°11	6°46	2°20	10° 3	23°30	22°37	29° 1	8° 2	T 17
W18	15 47 20	28°27'45	17°38	3°33	13°33	4°43	29°10	18° 9	6°49	2°23	10° 5	23°23	22°34	29° 7	8° 6	W18
T 19	15 51 17	29°25'55	2♒ 9	4°11	14°25	5°23	29° 2	18° 7	6°52	2°25	10° 6	23°18	22°31	29°14	8°10	T 19
F 20	15 55 13	0♊24'03	16°29	4°52	15°16	6° 3	28°54	18° 5	6°55	2°27	10° 7	23°15	22°28	29°21	8°14	F 20
S 21	15 59 10	1°22'10	0♓36	5°37	16° 6	6°43	28°47	18° 2	6°58	2°29	10° 9	23°D14	22°25	29°27	8°19	S 21
S 22	16 3 7	2°20'15	14°27	6°26	16°56	7°23	28°39	18° 0	7° 1	2°32	10°10	23°14	22°21	29°34	8°23	S 22
M23	16 7 3	3°18'19	28° 4	7°18	17°45	8° 3	28°31	17°58	7° 4	2°34	10°11	23°R14	22°18	29°41	8°27	M23
T 24	16 11 0	4°16'22	11♈29	8°13	18°33	8°43	28°24	17°55	7° 7	2°36	10°13	23°13	22°15	29°47	8°32	T 24
W25	16 14 56	5°14'23	24°40	9°11	19°21	9°23	28°16	17°53	7°10	2°38	10°14	23°10	22°12	29°54	8°36	W25
T 26	16 18 53	6°12'24	7♉41	10°13	20° 7	10° 3	28° 9	17°50	7°14	2°41	10°15	23° 3	22° 9	0♌ 1	8°40	T 26
F 27	16 22 49	7°10'22	20°30	11°17	20°53	10°43	28° 1	17°47	7°17	2°43	10°17	22°54	22° 6	0° 8	8°45	F 27
S 28	16 26 46	8° 8'20	3♊ 9	12°24	21°38	11°23	27°54	17°44	7°20	2°45	10°18	22°43	22° 2	0°14	8°49	S 28
S 29	16 30 42	9° 6'16	15°36	13°34	22°22	12° 2	27°46	17°41	7°23	2°48	10°19	22°30	21°59	0°21	8°53	S 29
M30	16 34 39	10° 4'10	27°52	14°47	23° 5	12°42	27°39	17°39	7°26	2°50	10°21	22°17	21°56	0°28	8°58	M30
T 31	16 38 36	11♊ 2'03	9♋58	16♉ 2	23♋46	13♓22	27♏32	17♑35	7♋30	2♊52	10♊22	22♍ 4	21♍53	0♌34	9♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n20	16n34	4s53	13n31	0n39	26n32	3n14	15s 6	1s29	19s 8	1n12	21s16	0n48	23n27	0n16	18n50	1s36	8n35	13s21	2n 5	2n35	16n25	17n 5	4s20
M 2	15 38	17 50	5 6	13 2	0 22	26 35	3 17	14 54	1 30	19 7	1 12	21 16	0 48	23 27	0 16	18 51	1 36	8 36	13 21	2 9	2 36	16 24	17 6	4 20
T 3	15 55	18 14	5 5	12 34	0 5	26 38	3 19	14 42	1 32	19 5	1 12	21 16	0 48	23 26	0 16	18 51	1 36	8 36	13 21	2 12	2 37	16 23	17 6	4 20
W 4	16 13	17 48	4 50	12 8	0s12	26 40	3 20	14 30	1 33	19 4	1 12	21 16	0 48	23 26	0 16	18 52	1 36	8 36	13 20	2 14	2 39	16 22	17 7	4 20
T 5	16 30	16 36	4 23	11 43	0 28	26 41	3 22	14 17	1 35	19 3	1 12	21 16	0 48	23 26	0 16	18 52	1 36	8 37	13 20	2 16	2 40	16 22	17 8	4 20
F 6	16 46	14 41	3 44	11 21	0 44	26 42	3 24	14 5	1 36	19 1	1 12	21 16	0 48	23 26	0 16	18 52	1 36	8 37	13 20	2 17	2 41	16 21	17 8	4 20
S 7	17 3	12 9	2 56	11 0	1 0	26 42	3 25	13 52	1 37	19 0	1 12	21 16	0 48	23 26	0 16	18 53	1 36	8 37	13 20	2 17	2 42	16 20	17 9	4 20
S 8	17 19	9 4	2 0	10 42	1 15	26 42	3 27	13 40	1 39	18 58	1 12	21 17	0 48	23 26	0 16	18 53	1 36	8 37	13 20	2 17	2 44	16 19	17 10	4 20
M 9	17 35	5 34	0 57	10 26	1 29	26 41	3 28	13 27	1 40	18 57	1 12	21 17	0 48	23 26	0 16	18 54	1 36	8 38	13 20	2 16	2 45	16 18	17 10	4 20
T 10	17 50	1 44	0n 9	10 12	1 42	26 39	3 29	13 14	1 42	18 55	1 12	21 17	0 48	23 26	0 16	18 54	1 36	8 38	13 20	2 16	2 46	16 18	17 11	4 20
W11	18 6	2s16	1 17	10 1	1 54	26 37	3 30	13 1	1 43	18 54	1 12	21 17	0 48	23 25	0 16	18 55	1 36	8 38	13 20	2 17	2 47	16 17	17 12	4 20
T 12	18 21	6 18	2 22	9 53	2 6	26 35	3 31	12 48	1 44	18 52	1 12	21 17	0 48	23 25	0 16	18 55	1 36	8 39	13 19	2 18	2 49	16 16	17 12	4 20
F 13	18 35	10 7	3 22	9 47	2 17	26 32	3 32	12 35	1 46	18 51	1 12	21 18	0 48	23 25	0 16	18 56	1 36	8 39	13 19	2 20	2 50	16 15	17 13	4 20
S 14	18 49	13 29	4 11	9 43	2 27	26 29	3 32	12 22	1 47	18 49	1 12	21 18	0 48	23 25	0 16	18 56	1 36	8 39	13 19	2 23	2 51	16 14	17 14	4 20
S 15	19 3	16 8	4 46	9 42	2 36	26 25	3 33	12 9	1 49	18 47	1 12	21 18	0 48	23 25	0 16	18 57	1 36	8 39	13 19	2 27	2 52	16 13	17 14	4 20
M16	19 17	17 48	5 2	9 43	2 44	26 20	3 33	11 56	1 50	18 46	1 11	21 18	0 48	23 25	0 16	18 57	1 36	8 40	13 19	2 31	2 54	16 13	17 15	4 20
T 17	19 30	18 18	4 59	9 46	2 51	26 15	3 33	11 43	1 52	18 44	1 11	21 19	0 48	23 25	0 16	18 57	1 36	8 40	13 19	2 34	2 55	16 12	17 16	4 20
W18	19 43	17 35	4 37	9 51	2 57	26 10	3 33	11 30	1 53	18 43	1 11	21 19	0 48	23 24	0 16	18 58	1 36	8 40	13 19	2 37	2 56	16 11	17 16	4 20
T 19	19 56	15 44	3 57	9 59	3 3	26 4	3 32	11 16	1 55	18 41	1 11	21 19	0 48	23 24	0 16	18 58	1 36	8 40	13 19	2 39	2 57	16 10	17 17	4 20
F 20	20 8	12 55	3 2	10 8	3 8	25 58	3 32	11 3	1 56	18 40	1 11	21 19	0 48	23 24	0 16	18 59	1 36	8 41	13 19	2 40	2 59	16 9	17 17	4 20
S 21	20 20	9 23	1 57	10 19	3 12	25 51	3 31	10 49	1 58	18 38	1 11	21 20	0 48	23 24	0 16	18 59	1 36	8 41	13 19	2 40	3 0	16 9	17 18	4 20
S 22	20 32	5 22	0 47	10 32	3 15	25 44	3 30	10 36	1 59	18 36	1 11	21 20	0 48	23 24	0 16	19 0	1 36	8 41	13 19	2 40	3 1	16 8	17 19	4 20
M23	20 43	1 9	0s26	10 46	3 17	25 37	3 29	10 22	2 1	18 35	1 11	21 20	0 48	23 24	0 16	19 0	1 36	8 41	13 18	2 40	3 2	16 7	17 19	4 20
T 24	20 54	3n 3	1 35	11 2	3 19	25 29	3 28	10 9	2 2	18 33	1 11	21 21	0 47	23 24	0 16	19 0	1 36	8 42	13 18	2 41	3 4	16 6	17 20	4 20
W25	21 4	7 3	2 39	11 20	3 20	25 20	3 26	9 55	2 4	18 32	1 11	21 21	0 47	23 23	0 16	19 1	1 36	8 42	13 18	2 42	3 5	16 5	17 20	4 20
T 26	21 14	10 39	3 32	11 39	3 20	25 12	3 25	9 42	2 5	18 30	1 11	21 21	0 47	23 23	0 16	19 1	1 36	8 42	13 18	2 45	3 6	16 4	17 21	4 21
F 27	21 24	13 42	4 15	11 59	3 19	25 3	3 23	9 28	2 7	18 29	1 10	21 22	0 47	23 23	0 16	19 2	1 36	8 42	13 18	2 48	3 7	16 4	17 22	4 21
S 28	21 34	16 2	4 44	12 20	3 18	24 54	3 21	9 14	2 8	18 27	1 10	21 22	0 47	23 23	0 16	19 2	1 36	8 43	13 18	2 53	3 9	16 3	17 22	4 21
S 29	21 42	17 36	4 59	12 43	3 16	24 44	3 18	9 1	2 10	18 26	1 10	21 23	0 47	23 23	0 16	19 3	1 36	8 43	13 18	2 58	3 10	16 2	17 23	4 21
M30	21 51	18 19	4 59	13 6	3 14	24 35	3 16	8 47	2 11	18 24	1 10	21 23	0 47	23 22	0 16	19 3	1 36	8 43	13 18	3 3	3 11	16 1	17 23	4 21
T 31	21n59	18n11	4s46	13n31	3s11	24n24	3n13	8s33	2s13	18s23	1n10	21s23	0n47	23n22	0n16	19n 4	1s36	8n43	13s18	3n 8	3n12	16n 0	17n24	4s21

Julian Day Number = 2770157.5, Delta T = 41m55s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'55, Lahiri = 36°03'55

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

JUNE 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 32	11♊59'54	21♋56	17♉20	24♋27	14♓ 1	27°R24	17°R32	7♋33	2♊54	10♊23	21°R54	21♍50	0♌41	9♊ 6	W 1
T 2	16 46 29	12°57'44	3♌48	18°40	25° 7	14°40	27♏17	17♑29	7°36	2°56	10°25	21♍46	21°46	0°48	9°11	T 2
F 3	16 50 25	13°55'33	15°37	20° 3	25°45	15°20	27°10	17°26	7°40	2°59	10°26	21°41	21°43	0°54	9°15	F 3
S 4	16 54 22	14°53'19	27°27	21°28	26°23	15°59	27° 3	17°23	7°43	3° 1	10°28	21°38	21°40	1° 1	9°19	S 4
S 5	16 58 18	15°51'04	9♍24	22°56	26°59	16°38	26°56	17°19	7°46	3° 3	10°29	21°37	21°37	1° 8	9°24	S 5
M 6	17 2 15	16°48'48	21°32	24°26	27°34	17°17	26°49	17°16	7°50	3° 5	10°30	21°37	21°34	1°14	9°28	M 6
T 7	17 6 11	17°46'30	3♎57	25°58	28° 7	17°56	26°43	17°12	7°53	3° 8	10°32	21°36	21°31	1°21	9°32	T 7
W 8	17 10 8	18°44'10	16°44	27°33	28°39	18°35	26°36	17° 9	7°57	3°10	10°33	21°35	21°27	1°28	9°37	W 8
T 9	17 14 5	19°41'49	29°57	29°10	29°10	19°14	26°29	17° 5	8° 0	3°12	10°34	21°31	21°24	1°35	9°41	T 9
F 10	17 18 1	20°39'26	13♏38	0♊49	29°39	19°53	26°23	17° 1	8° 3	3°14	10°36	21°25	21°21	1°41	9°45	F 10
S 11	17 21 58	21°37'03	27°47	2°31	0♌ 7	20°32	26°17	16°58	8° 7	3°16	10°37	21°16	21°18	1°48	9°49	S 11
S 12	17 25 54	22°34'38	12♐21	4°15	0°33	21°11	26°10	16°54	8°10	3°18	10°38	21° 5	21°15	1°55	9°54	S 12
M13	17 29 51	23°32'12	27°13	6° 2	0°57	21°49	26° 4	16°50	8°14	3°21	10°40	20°54	21°12	2° 1	9°58	M13
T 14	17 33 47	24°29'44	12♑15	7°51	1°20	22°28	25°58	16°46	8°17	3°23	10°41	20°44	21° 8	2° 8	10° 2	T 14
W15	17 37 44	25°27'16	27°16	9°42	1°41	23° 6	25°52	16°42	8°21	3°25	10°42	20°35	21° 5	2°15	10° 6	W15
T 16	17 41 41	26°24'47	12♒ 8	11°35	2° 0	23°44	25°47	16°38	8°24	3°27	10°44	20°29	21° 2	2°21	10°11	T 16
F 17	17 45 37	27°22'17	26°44	13°31	2°17	24°22	25°41	16°34	8°28	3°29	10°45	20°25	20°59	2°28	10°15	F 17
S 18	17 49 34	28°19'47	11♓ 0	15°29	2°32	25° 1	25°35	16°30	8°31	3°31	10°46	20°24	20°56	2°35	10°19	S 18
S 19	17 53 30	29°17'15	24°55	17°29	2°45	25°39	25°30	16°26	8°35	3°33	10°47	20°24	20°52	2°41	10°23	S 19
M20	17 57 27	0♋14'43	8♈28	19°31	2°56	26°16	25°25	16°22	8°38	3°35	10°49	20°24	20°49	2°48	10°27	M20
T 21	18 1 23	1°12'11	21°43	21°35	3° 5	26°54	25°20	16°18	8°42	3°37	10°50	20°22	20°46	2°55	10°32	T 21
W22	18 5 20	2° 9'38	4♉42	23°41	3°12	27°32	25°15	16°14	8°45	3°39	10°51	20°19	20°43	3° 2	10°36	W22
T 23	18 9 16	3° 7'04	17°26	25°48	3°16	28° 9	25°10	16° 9	8°49	3°41	10°53	20°13	20°40	3° 8	10°40	T 23
F 24	18 13 13	4° 4'30	29°59	27°57	3°R19	28°47	25° 5	16° 5	8°53	3°44	10°54	20° 4	20°37	3°15	10°44	F 24
S 25	18 17 10	5° 1'55	12♊21	0♋ 6	3°19	29°24	25° 1	16° 1	8°56	3°46	10°55	19°52	20°33	3°22	10°48	S 25
S 26	18 21 6	5°59'20	24°34	2°17	3°16	0♈ 1	24°57	15°56	9° 0	3°47	10°56	19°40	20°30	3°28	10°52	S 26
M27	18 25 3	6°56'44	6♋40	4°29	3°11	0°38	24°52	15°52	9° 3	3°49	10°58	19°27	20°27	3°35	10°56	M27
T 28	18 28 59	7°54'07	18°38	6°41	3° 4	1°15	24°48	15°48	9° 7	3°51	10°59	19°15	20°24	3°42	11° 0	T 28
W29	18 32 56	8°51'29	0♌31	8°53	2°55	1°51	24°45	15°43	9°10	3°53	11° 0	19° 4	20°21	3°48	11° 4	W29
T 30	18 36 52	9♋48'51	12♌20	11♋ 5	2♌43	2♈28	24♏41	15♑39	9♋14	3♊55	11♊ 1	18♍56	20♍18	3♌55	11♊ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 7	17n15	4s21	13n56	3s 7	24n14	3n10	8s20	2s14	18s21	1n10	21s24	0n47	23n22	0n16	19n 4	1s36	8n43	13s18	3n12	3n14	15n59	17n24	4s21
T 2	22 15	15 34	3 44	14 22	3 3	24 4	3 6	8 6	2 16	18 20	1 10	21 24	0 47	23 22	0 16	19 4	1 36	8 44	13 18	3 15	3 15	15 58	17 25	4 21
F 3	22 22	13 14	2 58	14 49	2 58	23 53	3 3	7 52	2 18	18 18	1 10	21 25	0 47	23 22	0 16	19 5	1 36	8 44	13 18	3 17	3 16	15 58	17 26	4 21
S 4	22 28	10 21	2 4	15 16	2 52	23 42	2 59	7 38	2 19	18 17	1 9	21 25	0 47	23 22	0 16	19 5	1 36	8 44	13 18	3 18	3 17	15 57	17 26	4 21
S 5	22 35	7 1	1 4	15 44	2 46	23 31	2 55	7 25	2 21	18 15	1 9	21 26	0 47	23 21	0 16	19 6	1 36	8 44	13 18	3 19	3 19	15 56	17 27	4 21
M 6	22 40	3 20	0 0	16 12	2 40	23 20	2 50	7 11	2 22	18 14	1 9	21 26	0 47	23 21	0 16	19 6	1 36	8 44	13 18	3 19	3 20	15 55	17 27	4 21
T 7	22 46	0s34	1n 5	16 41	2 33	23 8	2 45	6 57	2 24	18 12	1 9	21 27	0 47	23 21	0 16	19 6	1 36	8 45	13 18	3 19	3 21	15 54	17 28	4 22
W 8	22 51	4 34	2 9	17 9	2 25	22 57	2 40	6 43	2 25	18 11	1 9	21 27	0 47	23 21	0 16	19 7	1 36	8 45	13 18	3 19	3 22	15 53	17 28	4 22
T 9	22 56	8 28	3 8	17 38	2 17	22 45	2 35	6 30	2 27	18 10	1 9	21 28	0 47	23 21	0 16	19 7	1 36	8 45	13 18	3 21	3 24	15 52	17 29	4 22
F 10	23 0	12 3	3 58	18 7	2 9	22 33	2 29	6 16	2 29	18 8	1 8	21 28	0 47	23 20	0 16	19 8	1 36	8 45	13 18	3 23	3 25	15 51	17 29	4 22
S 11	23 4	15 5	4 36	18 36	2 0	22 22	2 23	6 2	2 30	18 7	1 8	21 29	0 47	23 20	0 16	19 8	1 36	8 45	13 18	3 27	3 26	15 50	17 30	4 22
S 12	23 7	17 15	4 57	19 4	1 51	22 10	2 17	5 48	2 32	18 6	1 8	21 29	0 47	23 20	0 16	19 8	1 36	8 45	13 18	3 31	3 27	15 50	17 30	4 22
M13	23 10	18 19	4 59	19 33	1 41	21 58	2 10	5 35	2 33	18 5	1 8	21 30	0 47	23 20	0 16	19 9	1 36	8 46	13 18	3 35	3 29	15 49	17 31	4 22
T 14	23 13	18 7	4 40	20 0	1 32	21 46	2 3	5 21	2 35	18 3	1 8	21 30	0 47	23 20	0 16	19 9	1 36	8 46	13 18	3 39	3 30	15 48	17 31	4 22
W15	23 15	16 39	4 2	20 27	1 21	21 34	1 56	5 7	2 37	18 2	1 8	21 31	0 47	23 19	0 16	19 10	1 36	8 46	13 18	3 43	3 31	15 47	17 32	4 23
T 16	23 17	14 4	3 7	20 54	1 11	21 22	1 48	4 54	2 38	18 1	1 7	21 31	0 47	23 19	0 16	19 10	1 36	8 46	13 18	3 45	3 32	15 46	17 32	4 23
F 17	23 18	10 38	2 2	21 19	1 0	21 10	1 40	4 40	2 40	18 0	1 7	21 32	0 47	23 19	0 16	19 10	1 36	8 46	13 18	3 47	3 34	15 45	17 32	4 23
S 18	23 19	6 38	0 50	21 43	0 50	20 59	1 31	4 27	2 41	17 59	1 7	21 32	0 47	23 19	0 16	19 11	1 36	8 46	13 18	3 47	3 35	15 44	17 33	4 23
S 19	23 19	2 23	0s24	22 6	0 39	20 47	1 22	4 13	2 43	17 58	1 7	21 33	0 47	23 18	0 16	19 11	1 36	8 46	13 18	3 47	3 36	15 43	17 33	4 23
M20	23 19	1n54	1 34	22 27	0 28	20 35	1 13	4 0	2 45	17 57	1 7	21 33	0 46	23 18	0 16	19 11	1 36	8 46	13 18	3 47	3 37	15 42	17 34	4 23
T 21	23 19	5 59	2 38	22 47	0 17	20 24	1 3	3 46	2 46	17 56	1 6	21 34	0 46	23 18	0 16	19 12	1 36	8 47	13 18	3 48	3 38	15 41	17 34	4 24
W22	23 18	9 42	3 32	23 5	0 6	20 12	0 53	3 33	2 48	17 55	1 6	21 35	0 46	23 18	0 16	19 12	1 36	8 47	13 19	3 49	3 40	15 41	17 35	4 24
T 23	23 17	12 53	4 14	23 20	0n 5	20 1	0 43	3 19	2 49	17 54	1 6	21 35	0 46	23 18	0 16	19 13	1 36	8 47	13 19	3 52	3 41	15 40	17 35	4 24
F 24	23 16	15 26	4 43	23 34	0 16	19 50	0 32	3 6	2 51	17 53	1 6	21 36	0 46	23 17	0 16	19 13	1 37	8 47	13 19	3 55	3 42	15 39	17 35	4 24
S 25	23 14	17 14	4 59	23 45	0 26	19 39	0 20	2 53	2 53	17 52	1 5	21 36	0 46	23 17	0 16	19 13	1 37	8 47	13 19	3 59	3 43	15 38	17 36	4 24
S 26	23 11	18 13	5 0	23 54	0 36	19 28	0 9	2 40	2 54	17 51	1 5	21 37	0 46	23 17	0 16	19 14	1 37	8 47	13 19	4 4	3 45	15 37	17 36	4 24
M27	23 9	18 22	4 48	24 1	0 46	19 18	0s 3	2 27	2 56	17 51	1 5	21 37	0 46	23 17	0 16	19 14	1 37	8 47	13 19	4 9	3 46	15 36	17 36	4 25
T 28	23 5	17 41	4 23	24 4	0 55	19 8	0 15	2 14	2 58	17 50	1 5	21 38	0 46	23 16	0 16	19 14	1 37	8 47	13 19	4 14	3 47	15 35	17 37	4 25
W29	23 2	16 15	3 47	24 5	1 4	18 57	0 28	2 1	2 59	17 49	1 5	21 39	0 46	23 16	0 16	19 15	1 37	8 47	13 19	4 18	3 48	15 34	17 37	4 25
T 30	22n58	14n 7	3s 1	24n 3	1n12	18n48	0s41	1s48	3s 1	17s48	1n 4	21s39	0n46	23n16	0n16	19n15	1s37	8n47	13s19	4n21	3n50	15n33	17n37	4s25

Julian Day Number = 2770188.5, Delta T = 41m56s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°56'59, Lahiri = 36°04'00

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

JULY 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 49	10♋46'12	24♌ 8	13♋16	2°R29	3♈ 4	24°R37	15°R35	9♋18	3♊57	11♊ 2	18°R51	20♍14	4♌ 2	11♊12	F 1
S 2	18 44 45	11°43'32	5♍58	15°27	2♌12	3°40	24♏34	15♑30	9°21	3°59	11° 4	18♍48	20°11	4° 8	11°16	S 2
S 3	18 48 42	12°40'51	17°55	17°37	1°53	4°16	24°31	15°26	9°25	4° 1	11° 5	18°D47	20° 8	4°15	11°20	S 3
M 4	18 52 39	13°38'10	0♎ 2	19°46	1°31	4°52	24°28	15°21	9°28	4° 3	11° 6	18°48	20° 5	4°22	11°24	M 4
T 5	18 56 35	14°35'28	12°25	21°54	1° 8	5°28	24°25	15°17	9°32	4° 5	11° 7	18°R48	20° 2	4°28	11°27	T 5
W 6	19 0 32	15°32'45	25° 9	24° 0	0°42	6° 3	24°22	15°12	9°35	4° 6	11° 8	18°48	19°58	4°35	11°31	W 6
T 7	19 4 28	16°30'02	8♏18	26° 4	0°15	6°38	24°20	15° 8	9°39	4° 8	11° 9	18°46	19°55	4°42	11°35	T 7
F 8	19 8 25	17°27'18	21°56	28° 7	29♋45	7°14	24°18	15° 4	9°42	4°10	11°11	18°42	19°52	4°49	11°39	F 8
S 9	19 12 21	18°24'33	6♐ 4	0♌ 8	29°14	7°48	24°15	14°59	9°46	4°12	11°12	18°35	19°49	4°55	11°42	S 9
S 10	19 16 18	19°21'48	20°39	2° 7	28°41	8°23	24°14	14°55	9°50	4°13	11°13	18°27	19°46	5° 2	11°46	S 10
M11	19 20 14	20°19'02	5♑37	4° 4	28° 7	8°58	24°12	14°50	9°53	4°15	11°14	18°19	19°43	5° 9	11°50	M11
T 12	19 24 11	21°16'16	20°49	5°58	27°32	9°32	24°10	14°46	9°57	4°17	11°15	18°10	19°39	5°15	11°53	T 12
W13	19 28 8	22°13'30	6♒ 4	7°51	26°56	10° 6	24° 9	14°42	10° 0	4°18	11°16	18° 4	19°36	5°22	11°57	W13
T 14	19 32 4	23°10'44	21°12	9°42	26°19	10°40	24° 8	14°37	10° 4	4°20	11°17	17°59	19°33	5°29	12° 0	T 14
F 15	19 36 1	24° 7'58	6♓ 4	11°31	25°41	11°14	24° 6	14°33	10° 7	4°22	11°18	17°56	19°30	5°35	12° 4	F 15
S 16	19 39 57	25° 5'11	20°34	13°17	25° 4	11°47	24° 6	14°29	10°11	4°23	11°19	17°D56	19°27	5°42	12° 7	S 16
S 17	19 43 54	26° 2'25	4♈39	15° 2	24°26	12°20	24° 5	14°24	10°14	4°25	11°20	17°57	19°24	5°49	12°11	S 17
M18	19 47 50	26°59'39	18°18	16°44	23°49	12°53	24° 4	14°20	10°18	4°26	11°21	17°58	19°20	5°55	12°14	M18
T 19	19 51 47	27°56'53	1♉34	18°24	23°12	13°26	24° 4	14°16	10°21	4°28	11°22	17°R58	19°17	6° 2	12°18	T 19
W20	19 55 43	28°54'08	14°28	20° 2	22°36	13°58	24°D 4	14°11	10°24	4°29	11°23	17°57	19°14	6° 9	12°21	W20
T 21	19 59 40	29°51'23	27° 5	21°39	22° 1	14°30	24° 4	14° 7	10°28	4°31	11°24	17°53	19°11	6°15	12°24	T 21
F 22	20 3 37	0♌48'38	9♊28	23°12	21°27	15° 2	24° 4	14° 3	10°31	4°32	11°25	17°48	19° 8	6°22	12°28	F 22
S 23	20 7 33	1°45'54	21°40	24°44	20°54	15°34	24° 4	13°59	10°35	4°34	11°26	17°41	19° 4	6°29	12°31	S 23
S 24	20 11 30	2°43'10	3♋43	26°14	20°23	16° 5	24° 5	13°55	10°38	4°35	11°27	17°33	19° 1	6°35	12°34	S 24
M25	20 15 26	3°40'26	15°40	27°41	19°54	16°36	24° 6	13°51	10°41	4°36	11°28	17°25	18°58	6°42	12°37	M25
T 26	20 19 23	4°37'42	27°32	29° 7	19°26	17° 6	24° 7	13°47	10°45	4°38	11°29	17°17	18°55	6°49	12°40	T 26
W27	20 23 19	5°34'59	9♌21	0♍30	19° 0	17°37	24° 8	13°43	10°48	4°39	11°30	17°11	18°52	6°55	12°43	W27
T 28	20 27 16	6°32'16	21°10	1°51	18°37	18° 7	24° 9	13°39	10°51	4°40	11°30	17° 6	18°49	7° 2	12°46	T 28
F 29	20 31 12	7°29'33	3♍ 0	3° 9	18°16	18°36	24°11	13°35	10°55	4°42	11°31	17° 3	18°45	7° 9	12°49	F 29
S 30	20 35 9	8°26'50	14°54	4°25	17°56	19° 6	24°12	13°31	10°58	4°43	11°32	17°D 2	18°42	7°16	12°52	S 30
S 31	20 39 6	9♌24'08	26♍55	5♍39	17♋40	19♈35	24♏14	13♑28	11♋ 1	4♊44	11♊33	17♍ 2	18♍39	7♌22	12♊55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n53	11n24	2s 7	23n59	1n19	18n38	0s54	1s35	3s 2	17s48	1n 4	21s40	0n46	23n16	0n16	19n15	1s37	8n47	13s19	4n23	3n51	15n32	17n38	4s25
S 2	22 49	8 14	1 8	23 51	1 26	18 28	1 8	1 22	3 4	17 47	1 4	21 40	0 46	23 15	0 16	19 16	1 37	8 47	13 19	4 25	3 52	15 31	17 38	4 26
S 3	22 43	4 41	0 5	23 41	1 32	18 19	1 21	1 9	3 6	17 47	1 4	21 41	0 46	23 15	0 16	19 16	1 37	8 47	13 20	4 25	3 53	15 30	17 38	4 26
M 4	22 38	0 54	1n 0	23 29	1 37	18 10	1 35	0 57	3 7	17 46	1 3	21 41	0 45	23 15	0 16	19 16	1 37	8 47	13 20	4 25	3 55	15 29	17 39	4 26
T 5	22 32	3s 0	2 3	23 14	1 42	18 2	1 49	0 44	3 9	17 46	1 3	21 42	0 45	23 15	0 16	19 16	1 37	8 47	13 20	4 25	3 56	15 28	17 39	4 26
W 6	22 25	6 52	3 2	22 56	1 45	17 53	2 4	0 32	3 11	17 45	1 3	21 43	0 45	23 14	0 16	19 17	1 37	8 47	13 20	4 25	3 57	15 28	17 39	4 26
T 7	22 19	10 32	3 53	22 37	1 49	17 45	2 18	0 19	3 12	17 45	1 3	21 43	0 45	23 14	0 16	19 17	1 37	8 47	13 20	4 26	3 58	15 27	17 40	4 27
F 8	22 11	13 46	4 33	22 15	1 51	17 37	2 32	0 7	3 14	17 45	1 2	21 44	0 45	23 14	0 16	19 17	1 37	8 47	13 20	4 27	4 0	15 26	17 40	4 27
S 9	22 4	16 19	4 58	21 51	1 52	17 30	2 46	0n 5	3 15	17 44	1 2	21 44	0 45	23 14	0 16	19 18	1 37	8 47	13 20	4 30	4 1	15 25	17 40	4 27
S 10	21 56	17 56	5 5	21 26	1 53	17 22	3 1	0 17	3 17	17 44	1 2	21 45	0 45	23 13	0 16	19 18	1 37	8 47	13 20	4 33	4 2	15 24	17 40	4 27
M11	21 48	18 21	4 51	20 59	1 53	17 15	3 15	0 29	3 19	17 44	1 2	21 46	0 45	23 13	0 16	19 18	1 37	8 47	13 21	4 36	4 3	15 23	17 40	4 28
T 12	21 39	17 29	4 17	20 30	1 53	17 9	3 28	0 41	3 20	17 44	1 1	21 46	0 45	23 13	0 16	19 18	1 37	8 47	13 21	4 39	4 5	15 22	17 41	4 28
W13	21 30	15 21	3 25	20 1	1 51	17 2	3 42	0 53	3 22	17 44	1 1	21 47	0 45	23 13	0 16	19 19	1 37	8 47	13 21	4 42	4 6	15 21	17 41	4 28
T 14	21 21	12 11	2 18	19 29	1 49	16 56	3 55	1 5	3 23	17 44	1 1	21 47	0 45	23 12	0 16	19 19	1 37	8 47	13 21	4 44	4 7	15 20	17 41	4 28
F 15	21 11	8 16	1 3	18 57	1 47	16 50	4 8	1 16	3 25	17 44	1 1	21 48	0 45	23 12	0 16	19 19	1 37	8 47	13 21	4 45	4 8	15 19	17 41	4 29
S 16	21 1	3 56	0s14	18 24	1 43	16 45	4 20	1 28	3 27	17 44	1 0	21 48	0 44	23 12	0 16	19 19	1 37	8 47	13 21	4 45	4 10	15 18	17 41	4 29
S 17	20 50	0n29	1 29	17 50	1 39	16 39	4 32	1 39	3 28	17 44	1 0	21 49	0 44	23 12	0 16	19 20	1 37	8 47	13 21	4 45	4 11	15 17	17 42	4 29
M18	20 39	4 44	2 36	17 15	1 35	16 34	4 44	1 50	3 30	17 44	1 0	21 49	0 44	23 11	0 16	19 20	1 37	8 47	13 22	4 44	4 12	15 16	17 42	4 29
T 19	20 28	8 38	3 33	16 40	1 30	16 30	4 55	2 1	3 31	17 44	1 0	21 50	0 44	23 11	0 16	19 20	1 37	8 47	13 22	4 44	4 13	15 15	17 42	4 30
W20	20 17	12 0	4 17	16 4	1 24	16 25	5 5	2 12	3 33	17 44	0 59	21 51	0 44	23 11	0 16	19 20	1 37	8 47	13 22	4 45	4 15	15 14	17 42	4 30
T 21	20 5	14 44	4 48	15 27	1 18	16 21	5 15	2 23	3 35	17 44	0 59	21 51	0 44	23 11	0 16	19 21	1 37	8 47	13 22	4 46	4 16	15 13	17 42	4 30
F 22	19 53	16 44	5 5	14 51	1 11	16 18	5 23	2 34	3 36	17 45	0 59	21 52	0 44	23 10	0 16	19 21	1 37	8 47	13 22	4 48	4 17	15 12	17 42	4 31
S 23	19 40	17 57	5 7	14 13	1 4	16 14	5 32	2 45	3 38	17 45	0 59	21 52	0 44	23 10	0 16	19 21	1 37	8 47	13 22	4 51	4 18	15 11	17 42	4 31
S 24	19 27	18 20	4 56	13 36	0 57	16 11	5 39	2 55	3 39	17 45	0 58	21 53	0 44	23 10	0 16	19 21	1 38	8 47	13 23	4 54	4 19	15 10	17 43	4 31
M25	19 14	17 54	4 32	12 59	0 49	16 9	5 46	3 5	3 41	17 46	0 58	21 53	0 43	23 10	0 16	19 21	1 38	8 47	13 23	4 57	4 21	15 9	17 43	4 31
T 26	19 1	16 42	3 56	12 21	0 40	16 6	5 52	3 16	3 42	17 46	0 58	21 54	0 43	23 9	0 16	19 22	1 38	8 47	13 23	5 0	4 22	15 8	17 43	4 32
W27	18 47	14 46	3 10	11 44	0 31	16 4	5 58	3 26	3 44	17 47	0 58	21 54	0 43	23 9	0 16	19 22	1 38	8 47	13 23	5 2	4 23	15 7	17 43	4 32
T 28	18 33	12 14	2 16	11 7	0 22	16 3	6 3	3 36	3 45	17 47	0 57	21 55	0 43	23 9	0 16	19 22	1 38	8 47	13 23	5 4	4 24	15 6	17 43	4 32
F 29	18 19	9 11	1 16	10 30	0 13	16 1	6 7	3 45	3 47	17 48	0 57	21 55	0 43	23 9	0 16	19 22	1 38	8 47	13 24	5 5	4 26	15 5	17 43	4 33
S 30	18 4	5 44	0 12	9 53	0 3	16 0	6 11	3 55	3 48	17 49	0 57	21 56	0 43	23 8	0 16	19 22	1 38	8 47	13 24	5 6	4 27	15 4	17 43	4 33
S 31	17n49	2n 3	0n54	9n17	0s 8	15n59	6s14	4n 4	3s50	17s49	0n57	21s56	0n43	23n 8	0n16	19n23	1s38	8n46	13s24	5n 6	4n28	15n 3	17n43	4s33

Julian Day Number = 2770218.5, Delta T = 41m56s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'03, Lahiri = 36°04'04

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

AUGUST 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 43 2	10♌21'25	9♎ 6	6♍50	17°R25	20♈ 3	24♏16	13°R24	11♋ 4	4♊45	11♊34	17♍ 4	18♍36	7♌29	12♊58	M 1
T 2	20 46 59	11°18'43	21°31	7°59	17♋13	20°31	24°18	13♉20	11° 8	4°46	11°34	17° 5	18°33	7°36	13° 1	T 2
W 3	20 50 55	12°16'01	4♏15	9° 5	17° 3	20°59	24°21	13°17	11°11	4°48	11°35	17° 6	18°29	7°42	13° 3	W 3
T 4	20 54 52	13°13'19	17°21	10° 9	16°56	21°27	24°23	13°13	11°14	4°49	11°36	17°R 7	18°26	7°49	13° 6	T 4
F 5	20 58 48	14°10'38	0♐53	11°10	16°51	21°54	24°26	13°10	11°17	4°50	11°37	17° 5	18°23	7°56	13° 9	F 5
S 6	21 2 45	15° 7'57	14°52	12° 7	16°48	22°20	24°29	13° 6	11°20	4°51	11°37	17° 3	18°20	8° 2	13°11	S 6
S 7	21 6 41	16° 5'16	29°18	13° 2	16°D48	22°47	24°32	13° 3	11°23	4°52	11°38	16°59	18°17	8° 9	13°14	S 7
M 8	21 10 38	17° 2'35	14♑ 7	13°54	16°50	23°12	24°35	12°59	11°26	4°53	11°39	16°55	18°14	8°16	13°16	M 8
T 9	21 14 35	17°59'55	29°13	14°42	16°54	23°38	24°38	12°56	11°29	4°54	11°39	16°51	18°10	8°22	13°19	T 9
W10	21 18 31	18°57'15	14♒26	15°27	17° 0	24° 3	24°42	12°53	11°32	4°55	11°40	16°48	18° 7	8°29	13°21	W10
T 11	21 22 28	19°54'36	29°37	16° 9	17° 9	24°27	24°45	12°50	11°35	4°55	11°41	16°46	18° 4	8°36	13°23	T 11
F 12	21 26 24	20°51'58	14♓37	16°46	17°20	24°51	24°49	12°47	11°38	4°56	11°41	16°D45	18° 1	8°42	13°26	F 12
S 13	21 30 21	21°49'20	29°16	17°20	17°33	25°15	24°53	12°44	11°41	4°57	11°42	16°46	17°58	8°49	13°28	S 13
S 14	21 34 17	22°46'44	13♈32	17°49	17°47	25°38	24°58	12°41	11°44	4°58	11°42	16°47	17°55	8°56	13°30	S 14
M15	21 38 14	23°44'09	27°20	18°15	18° 4	26° 0	25° 2	12°38	11°47	4°59	11°43	16°48	17°51	9° 2	13°32	M15
T 16	21 42 10	24°41'34	10♉42	18°36	18°23	26°22	25° 6	12°36	11°50	4°59	11°43	16°49	17°48	9° 9	13°34	T 16
W17	21 46 7	25°39'01	23°40	18°52	18°43	26°44	25°11	12°33	11°53	5° 0	11°44	16°R50	17°45	9°16	13°36	W17
T 18	21 50 4	26°36'29	6♊17	19° 3	19° 6	27° 5	25°16	12°30	11°56	5° 1	11°44	16°50	17°42	9°22	13°38	T 18
F 19	21 54 0	27°33'58	18°37	19° 9	19°30	27°25	25°21	12°28	11°58	5° 1	11°45	16°48	17°39	9°29	13°40	F 19
S 20	21 57 57	28°31'29	0♋44	19°R11	19°55	27°45	25°26	12°26	12° 1	5° 2	11°45	16°47	17°35	9°36	13°42	S 20
S 21	22 1 53	29°29'01	12°41	19° 7	20°23	28° 4	25°31	12°23	12° 4	5° 2	11°46	16°44	17°32	9°42	13°44	S 21
M22	22 5 50	0♍26'34	24°33	18°57	20°51	28°22	25°37	12°21	12° 6	5° 3	11°46	16°41	17°29	9°49	13°45	M22
T 23	22 9 46	1°24'08	6♌22	18°42	21°22	28°40	25°42	12°19	12° 9	5° 3	11°46	16°39	17°26	9°56	13°47	T 23
W24	22 13 43	2°21'43	18°12	18°22	21°53	28°58	25°48	12°17	12°12	5° 4	11°47	16°37	17°23	10° 2	13°49	W24
T 25	22 17 39	3°19'19	0♍ 3	17°57	22°26	29°14	25°54	12°15	12°14	5° 4	11°47	16°36	17°20	10° 9	13°50	T 25
F 26	22 21 36	4°16'56	11°59	17°26	23° 1	29°30	26° 0	12°13	12°17	5° 5	11°47	16°D35	17°16	10°16	13°52	F 26
S 27	22 25 33	5°14'35	24° 2	16°51	23°36	29°46	26° 6	12°11	12°19	5° 5	11°48	16°35	17°13	10°22	13°53	S 27
S 28	22 29 29	6°12'14	6♎13	16°11	24°13	0♉ 0	26°13	12° 9	12°22	5° 5	11°48	16°36	17°10	10°29	13°54	S 28
M29	22 33 26	7° 9'55	18°35	15°27	24°51	0°14	26°19	12° 8	12°24	5° 6	11°48	16°37	17° 7	10°36	13°56	M29
T 30	22 37 22	8° 7'37	1♏10	14°40	25°30	0°28	26°26	12° 6	12°26	5° 6	11°49	16°38	17° 4	10°42	13°57	T 30
W31	22 41 19	9♍ 5'19	14♏ 0	13♍50	26♋11	0♉40	26♏32	12♑ 5	12♋29	5♊ 6	11♊49	16♍38	17♍ 1	10♌49	13♊58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n34	1s47	1n58	8n41	0s18	15n59	6s16	4n14	3s51	17s50	0n56	21s57	0n43	23n 8	0n16	19n23	1s38	8n46	13s24	5n 5	4n29	15n 2	17n43	4s34
T 2	17 18	5 36	2 57	8 5	0 29	15 59	6 18	4 23	3 53	17 51	0 56	21 57	0 43	23 8	0 16	19 23	1 38	8 46	13 24	5 5	4 31	15 1	17 43	4 34
W 3	17 2	9 16	3 50	7 30	0 40	15 58	6 19	4 32	3 54	17 52	0 56	21 58	0 42	23 7	0 16	19 23	1 38	8 46	13 25	5 4	4 32	15 0	17 43	4 34
T 4	16 46	12 35	4 32	6 56	0 52	15 59	6 20	4 41	3 56	17 52	0 56	21 58	0 42	23 7	0 16	19 23	1 38	8 46	13 25	5 4	4 33	14 59	17 43	4 35
F 5	16 30	15 20	5 1	6 22	1 3	15 59	6 20	4 49	3 57	17 53	0 56	21 59	0 42	23 7	0 16	19 23	1 38	8 46	13 25	5 4	4 34	14 58	17 43	4 35
S 6	16 13	17 17	5 13	5 49	1 15	16 0	6 19	4 58	3 58	17 54	0 55	21 59	0 42	23 7	0 16	19 23	1 38	8 46	13 25	5 5	4 36	14 57	17 43	4 35
S 7	15 56	18 14	5 6	5 17	1 27	16 1	6 19	5 6	4 0	17 55	0 55	21 59	0 42	23 6	0 16	19 24	1 38	8 46	13 26	5 7	4 37	14 56	17 43	4 36
M 8	15 39	17 58	4 39	4 46	1 39	16 1	6 18	5 14	4 1	17 56	0 55	22 0	0 42	23 6	0 16	19 24	1 38	8 45	13 26	5 8	4 38	14 55	17 43	4 36
T 9	15 22	16 26	3 52	4 17	1 52	16 3	6 16	5 22	4 3	17 57	0 55	22 0	0 42	23 6	0 16	19 24	1 38	8 45	13 26	5 10	4 39	14 54	17 43	4 36
W10	15 4	13 44	2 48	3 48	2 4	16 4	6 14	5 30	4 4	17 58	0 54	22 1	0 42	23 6	0 16	19 24	1 38	8 45	13 26	5 11	4 40	14 53	17 43	4 37
T 11	14 46	10 6	1 33	3 20	2 17	16 5	6 12	5 38	4 5	17 59	0 54	22 1	0 41	23 5	0 16	19 24	1 38	8 45	13 26	5 12	4 42	14 52	17 43	4 37
F 12	14 28	5 51	0 12	2 55	2 29	16 6	6 9	5 45	4 7	18 1	0 54	22 2	0 41	23 5	0 16	19 24	1 38	8 45	13 27	5 12	4 43	14 51	17 43	4 37
S 13	14 10	1 20	1s 8	2 30	2 41	16 8	6 6	5 52	4 8	18 2	0 54	22 2	0 41	23 5	0 16	19 24	1 39	8 45	13 27	5 12	4 44	14 50	17 43	4 38
S 14	13 51	3n 8	2 22	2 7	2 54	16 9	6 3	5 59	4 9	18 3	0 53	22 2	0 41	23 5	0 16	19 24	1 39	8 45	13 27	5 12	4 45	14 48	17 43	4 38
M15	13 33	7 17	3 25	1 46	3 6	16 10	5 59	6 6	4 10	18 4	0 53	22 3	0 41	23 5	0 16	19 24	1 39	8 44	13 27	5 11	4 47	14 47	17 42	4 38
T 16	13 14	10 55	4 15	1 27	3 18	16 12	5 56	6 13	4 12	18 6	0 53	22 3	0 41	23 4	0 16	19 24	1 39	8 44	13 28	5 11	4 48	14 46	17 42	4 39
W17	12 55	13 55	4 50	1 10	3 29	16 13	5 52	6 19	4 13	18 7	0 53	22 4	0 41	23 4	0 16	19 25	1 39	8 44	13 28	5 10	4 49	14 45	17 42	4 39
T 18	12 35	16 9	5 10	0 55	3 41	16 14	5 47	6 26	4 14	18 8	0 52	22 4	0 41	23 4	0 16	19 25	1 39	8 44	13 28	5 11	4 50	14 44	17 42	4 39
F 19	12 16	17 36	5 15	0 43	3 52	16 15	5 43	6 32	4 15	18 10	0 52	22 4	0 40	23 4	0 16	19 25	1 39	8 44	13 28	5 11	4 52	14 43	17 42	4 40
S 20	11 56	18 13	5 6	0 33	4 2	16 16	5 39	6 38	4 16	18 11	0 52	22 5	0 40	23 3	0 16	19 25	1 39	8 43	13 29	5 12	4 53	14 42	17 42	4 40
S 21	11 36	18 1	4 44	0 26	4 11	16 17	5 34	6 44	4 17	18 13	0 52	22 5	0 40	23 3	0 16	19 25	1 39	8 43	13 29	5 13	4 54	14 41	17 42	4 41
M22	11 16	17 1	4 10	0 21	4 20	16 18	5 29	6 49	4 18	18 14	0 52	22 5	0 40	23 3	0 16	19 25	1 39	8 43	13 29	5 14	4 55	14 40	17 41	4 41
T 23	10 55	15 17	3 25	0 20	4 28	16 18	5 24	6 54	4 19	18 16	0 51	22 6	0 40	23 3	0 16	19 25	1 39	8 43	13 29	5 15	4 57	14 39	17 41	4 41
W24	10 35	12 54	2 31	0 21	4 35	16 19	5 19	7 0	4 20	18 17	0 51	22 6	0 40	23 2	0 17	19 25	1 39	8 43	13 29	5 15	4 58	14 38	17 41	4 42
T 25	10 14	9 59	1 30	0 26	4 41	16 19	5 13	7 4	4 21	18 19	0 51	22 6	0 40	23 2	0 17	19 25	1 39	8 43	13 30	5 16	4 59	14 37	17 41	4 42
F 26	9 54	6 38	0 25	0 33	4 45	16 19	5 8	7 9	4 22	18 20	0 51	22 7	0 39	23 2	0 17	19 25	1 39	8 42	13 30	5 16	5 0	14 36	17 41	4 42
S 27	9 33	2 59	0n41	0 44	4 48	16 18	5 2	7 14	4 23	18 22	0 50	22 7	0 39	23 2	0 17	19 25	1 39	8 42	13 30	5 16	5 1	14 35	17 41	4 43
S 28	9 12	0s49	1 47	0 58	4 50	16 18	4 57	7 18	4 24	18 24	0 50	22 7	0 39	23 2	0 17	19 25	1 39	8 42	13 30	5 16	5 3	14 34	17 40	4 43
M29	8 50	4 39	2 48	1 15	4 49	16 17	4 51	7 22	4 25	18 25	0 50	22 7	0 39	23 1	0 17	19 25	1 39	8 42	13 31	5 16	5 4	14 32	17 40	4 44
T 30	8 29	8 20	3 43	1 35	4 47	16 16	4 45	7 26	4 25	18 27	0 50	22 8	0 39	23 1	0 17	19 25	1 39	8 41	13 31	5 15	5 5	14 31	17 40	4 44
W31	8n 7	11s42	4n28	1n58	4s43	16n14	4s39	7n30	4s26	18s29	0n50	22s 8	0n39	23n 1	0n17	19n25	1s39	8n41	13s31	5n15	5n 6	14n30	17n40	4s44

Julian Day Number = 2770249.5, Delta T = 41m56s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'08, Lahiri = 36°04'08

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

SEPTEMBER 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 15	10♍ 3'03	27♏ 9	12°R59	26♋52	0♉52	26♏39	12°R 4	12♋31	5♊ 6	11♊49	16♍39	16♍57	10♌56	13♊59	T 1
F 2	22 49 12	11° 0'48	10♐39	12♍ 7	27°34	1° 3	26°46	12♏ 2	12°33	5° 7	11°49	16°R39	16°54	11° 2	14° 0	F 2
S 3	22 53 8	11°58'34	24°29	11°15	28°17	1°13	26°53	12° 1	12°35	5° 7	11°49	16°39	16°51	11° 9	14° 1	S 3
S 4	22 57 5	12°56'21	8♏41	10°24	29° 2	1°23	27° 1	12° 0	12°38	5° 7	11°49	16°39	16°48	11°16	14° 2	S 4
M 5	23 1 1	13°54'09	23°13	9°36	29°47	1°32	27° 8	11°59	12°40	5° 7	11°49	16°38	16°45	11°22	14° 3	M 5
T 6	23 4 58	14°51'58	8♒ 1	8°51	0♌33	1°40	27°16	11°58	12°42	5°R 7	11°50	16°38	16°41	11°29	14° 4	T 6
W 7	23 8 55	15°49'48	22°57	8°11	1°20	1°47	27°23	11°57	12°44	5° 7	11°50	16°38	16°38	11°36	14° 5	W 7
T 8	23 12 51	16°47'40	7♓56	7°36	2° 7	1°53	27°31	11°57	12°46	5° 7	11°50	16°38	16°35	11°42	14° 5	T 8
F 9	23 16 48	17°45'33	22°49	7° 7	2°56	1°59	27°39	11°56	12°48	5° 7	11°50	16°38	16°32	11°49	14° 6	F 9
S 10	23 20 44	18°43'27	7♈27	6°44	3°45	2° 4	27°47	11°56	12°50	5° 7	11°R50	16°38	16°29	11°56	14° 7	S 10
S 11	23 24 41	19°41'23	21°45	6°29	4°35	2° 8	27°55	11°55	12°52	5° 7	11°50	16°38	16°26	12° 2	14° 7	S 11
M12	23 28 37	20°39'21	5♉40	6°D22	5°26	2°11	28° 4	11°55	12°53	5° 6	11°50	16°37	16°22	12° 9	14° 8	M12
T 13	23 32 34	21°37'20	19° 8	6°24	6°17	2°13	28°12	11°55	12°55	5° 6	11°50	16°37	16°19	12°16	14° 8	T 13
W14	23 36 30	22°35'22	2♊11	6°33	7° 9	2°14	28°21	11°55	12°57	5° 6	11°50	16°36	16°16	12°22	14° 8	W14
T 15	23 40 27	23°33'25	14°52	6°51	8° 2	2°R15	28°29	11°D55	12°59	5° 6	11°49	16°36	16°13	12°29	14° 8	T 15
F 16	23 44 24	24°31'30	27°13	7°18	8°55	2°15	28°38	11°55	13° 0	5° 5	11°49	16°D36	16°10	12°36	14° 9	F 16
S 17	23 48 20	25°29'37	9♋19	7°53	9°49	2°14	28°47	11°55	13° 2	5° 5	11°49	16°36	16° 6	12°42	14° 9	S 17
S 18	23 52 17	26°27'46	21°16	8°35	10°44	2°11	28°56	11°55	13° 3	5° 5	11°49	16°37	16° 3	12°49	14°R 9	S 18
M19	23 56 13	27°25'57	3♌ 6	9°26	11°39	2° 9	29° 5	11°56	13° 5	5° 4	11°49	16°38	16° 0	12°56	14° 9	M19
T 20	0 0 10	28°24'09	14°55	10°25	12°34	2° 5	29°14	11°56	13° 6	5° 4	11°49	16°39	15°57	13° 2	14° 9	T 20
W21	0 4 6	29°22'24	26°46	11°30	13°30	2° 0	29°23	11°57	13° 8	5° 3	11°48	16°40	15°54	13° 9	14° 9	W21
T 22	0 8 3	0♎20'40	8♍42	12°42	14°27	1°55	29°33	11°57	13° 9	5° 3	11°48	16°41	15°51	13°16	14° 8	T 22
F 23	0 11 59	1°18'58	20°47	14° 0	15°24	1°48	29°42	11°58	13°11	5° 2	11°48	16°R41	15°47	13°22	14° 8	F 23
S 24	0 15 56	2°17'18	3♎ 2	15°24	16°22	1°41	29°52	11°59	13°12	5° 2	11°48	16°40	15°44	13°29	14° 8	S 24
S 25	0 19 53	3°15'40	15°29	16°52	17°20	1°33	0♐ 2	12° 0	13°13	5° 1	11°47	16°39	15°41	13°36	14° 7	S 25
M26	0 23 49	4°14'04	28° 9	18°25	18°18	1°24	0°11	12° 1	13°14	5° 1	11°47	16°36	15°38	13°42	14° 7	M26
T 27	0 27 46	5°12'29	11♏ 2	20° 2	19°17	1°14	0°21	12° 2	13°15	5° 0	11°47	16°34	15°35	13°49	14° 6	T 27
W28	0 31 42	6°10'56	24° 9	21°42	20°17	1° 4	0°31	12° 3	13°16	4°59	11°46	16°31	15°32	13°56	14° 6	W28
T 29	0 35 39	7° 9'24	7♐30	23°25	21°16	0°53	0°42	12° 5	13°17	4°59	11°46	16°28	15°28	14° 2	14° 5	T 29
F 30	0 39 35	8♎ 7'54	21♐ 6	25♍11	22♌17	0♉41	0♐52	12♏ 6	13♋18	4♊58	11♊46	16♍27	15♍25	14♌ 9	14♊ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n46	14s34	5n 0	2n23	4s37	16n12	4s33	7n33	4s27	18s31	0n49	22s 8	0n39	23n 1	0n17	19n25	1s40	8n41	13s31	5n15	5n 8	14n29	17n39	4s45
F 2	7 24	16 43	5 16	2 49	4 30	16 10	4 28	7 36	4 28	18 33	0 49	22 9	0 39	23 1	0 17	19 25	1 40	8 41	13 32	5 15	5 9	14 28	17 39	4 45
S 3	7 2	17 58	5 15	3 18	4 20	16 8	4 21	7 39	4 28	18 34	0 49	22 9	0 38	23 1	0 17	19 25	1 40	8 41	13 32	5 15	5 10	14 27	17 39	4 46
S 4	6 40	18 9	4 55	3 47	4 9	16 5	4 15	7 42	4 28	18 36	0 49	22 9	0 38	23 0	0 17	19 25	1 40	8 40	13 32	5 15	5 11	14 26	17 38	4 46
M 5	6 18	17 8	4 15	4 17	3 56	16 2	4 9	7 45	4 29	18 38	0 49	22 9	0 38	23 0	0 17	19 25	1 40	8 40	13 32	5 15	5 13	14 25	17 38	4 46
T 6	5 56	14 59	3 19	4 47	3 41	15 59	4 3	7 47	4 29	18 40	0 48	22 9	0 38	23 0	0 17	19 25	1 40	8 40	13 33	5 15	5 14	14 24	17 38	4 47
W 7	5 34	11 47	2 8	5 17	3 25	15 55	3 57	7 49	4 29	18 42	0 48	22 10	0 38	23 0	0 17	19 25	1 40	8 40	13 33	5 15	5 15	14 23	17 38	4 47
T 8	5 11	7 48	0 48	5 45	3 9	15 50	3 51	7 51	4 29	18 44	0 48	22 10	0 38	23 0	0 17	19 25	1 40	8 39	13 33	5 15	5 16	14 21	17 37	4 48
F 9	4 49	3 22	0s34	6 13	2 51	15 46	3 44	7 53	4 30	18 46	0 48	22 10	0 38	22 59	0 17	19 25	1 40	8 39	13 33	5 15	5 17	14 20	17 37	4 48
S 10	4 26	1n13	1 53	6 38	2 33	15 41	3 38	7 54	4 30	18 48	0 48	22 10	0 37	22 59	0 17	19 24	1 40	8 39	13 34	5 15	5 19	14 19	17 37	4 48
S 11	4 4	5 36	3 3	7 1	2 14	15 35	3 32	7 56	4 30	18 50	0 47	22 10	0 37	22 59	0 17	19 24	1 40	8 39	13 34	5 15	5 20	14 18	17 36	4 49
M12	3 41	9 34	4 0	7 21	1 55	15 30	3 26	7 57	4 30	18 52	0 47	22 11	0 37	22 59	0 17	19 24	1 40	8 38	13 34	5 15	5 21	14 17	17 36	4 49
T 13	3 18	12 54	4 42	7 38	1 36	15 23	3 19	7 58	4 29	18 54	0 47	22 11	0 37	22 59	0 17	19 24	1 40	8 38	13 34	5 16	5 22	14 16	17 36	4 50
W14	2 56	15 28	5 8	7 52	1 17	15 17	3 13	7 58	4 29	18 56	0 47	22 11	0 37	22 59	0 17	19 24	1 40	8 38	13 35	5 16	5 24	14 15	17 35	4 50
T 15	2 33	17 13	5 17	8 2	0 59	15 10	3 7	7 59	4 29	18 58	0 47	22 11	0 37	22 59	0 17	19 24	1 40	8 38	13 35	5 16	5 25	14 14	17 35	4 50
F 16	2 10	18 6	5 12	8 9	0 41	15 2	3 1	7 59	4 28	19 0	0 46	22 11	0 37	22 58	0 17	19 24	1 40	8 37	13 35	5 16	5 26	14 12	17 34	4 51
S 17	1 47	18 8	4 53	8 12	0 24	14 54	2 54	7 59	4 28	19 2	0 46	22 11	0 36	22 58	0 17	19 24	1 40	8 37	13 35	5 16	5 27	14 11	17 34	4 51
S 18	1 24	17 21	4 21	8 11	0 8	14 46	2 48	7 59	4 27	19 4	0 46	22 11	0 36	22 58	0 17	19 24	1 40	8 37	13 36	5 16	5 29	14 10	17 34	4 51
M19	1 1	15 49	3 39	8 7	0n 8	14 37	2 42	7 59	4 27	19 7	0 46	22 11	0 36	22 58	0 17	19 24	1 40	8 37	13 36	5 15	5 30	14 9	17 33	4 52
T 20	0 38	13 37	2 47	7 58	0 22	14 28	2 36	7 58	4 26	19 9	0 46	22 12	0 36	22 58	0 17	19 23	1 41	8 36	13 36	5 15	5 31	14 8	17 33	4 52
W21	0 15	10 50	1 48	7 46	0 36	14 18	2 29	7 58	4 25	19 11	0 46	22 12	0 36	22 58	0 17	19 23	1 41	8 36	13 36	5 14	5 32	14 7	17 32	4 53
T 22	0s 8	7 35	0 44	7 30	0 48	14 8	2 23	7 57	4 24	19 13	0 45	22 12	0 36	22 58	0 17	19 23	1 41	8 36	13 37	5 14	5 33	14 6	17 32	4 53
F 23	0 31	3 59	0n23	7 10	0 59	13 57	2 17	7 56	4 23	19 15	0 45	22 12	0 36	22 58	0 17	19 23	1 41	8 35	13 37	5 14	5 35	14 4	17 32	4 53
S 24	0 54	0 10	1 29	6 48	1 9	13 46	2 11	7 54	4 22	19 17	0 45	22 12	0 35	22 57	0 17	19 23	1 41	8 35	13 37	5 14	5 36	14 3	17 31	4 54
S 25	1 17	3s43	2 33	6 21	1 18	13 35	2 5	7 53	4 20	19 20	0 45	22 12	0 35	22 57	0 17	19 23	1 41	8 35	13 37	5 15	5 37	14 2	17 31	4 54
M26	1 41	7 30	3 30	5 52	1 26	13 23	1 59	7 51	4 19	19 22	0 45	22 12	0 35	22 57	0 17	19 23	1 41	8 35	13 38	5 16	5 38	14 1	17 30	4 55
T 27	2 4	10 59	4 17	5 21	1 32	13 11	1 53	7 49	4 17	19 24	0 45	22 12	0 35	22 57	0 17	19 22	1 41	8 34	13 38	5 17	5 40	14 0	17 30	4 55
W28	2 27	14 0	4 52	4 46	1 38	12 58	1 47	7 47	4 16	19 26	0 44	22 12	0 35	22 57	0 17	19 22	1 41	8 34	13 38	5 18	5 41	13 59	17 29	4 55
T 29	2 50	16 20	5 11	4 10	1 42	12 45	1 41	7 45	4 14	19 29	0 44	22 12	0 35	22 57	0 17	19 22	1 41	8 34	13 38	5 19	5 42	13 58	17 29	4 56
F 30	3s13	17s48	5n14	3n32	1n46	12n31	1s35	7n43	4s12	19s31	0n44	22s12	0n35	22n57	0n17	19n22	1s41	8n34	13s39	5n19	5n43	13n56	17n28	4s56

Julian Day Number = 2770280.5, Delta T = 41m57s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'12, Lahiri = 36°04'12

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

OCTOBER 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 32	9♎ 6'26	4♉55	26♍58	23♌17	0°R29	1♐ 2	12♉ 8	13♋19	4°R57	11°R45	16°D26	15♍22	14♌16	14°R 3	S 1
S 2	0 47 28	10° 4'59	18°58	28°46	24°18	0♉16	1°12	12° 9	13°20	4♊56	11♊45	16♍26	15°19	14°22	14♊ 3	S 2
M 3	0 51 25	11° 3'34	3♒13	0♎36	25°19	0° 2	1°23	12°11	13°21	4°56	11°44	16°27	15°16	14°29	14° 2	M 3
T 4	0 55 21	12° 2'10	17°38	2°26	26°21	29♈48	1°33	12°13	13°22	4°55	11°44	16°28	15°12	14°36	14° 1	T 4
W 5	0 59 18	13° 0'48	2♓10	4°17	27°23	29°33	1°44	12°15	13°22	4°54	11°43	16°30	15° 9	14°42	14° 0	W 5
T 6	1 3 15	13°59'28	16°45	6° 8	28°25	29°17	1°55	12°17	13°23	4°53	11°43	16°R30	15° 6	14°49	13°58	T 6
F 7	1 7 11	14°58'09	1♈17	7°59	29°28	29° 2	2° 6	12°19	13°24	4°52	11°42	16°30	15° 3	14°56	13°57	F 7
S 8	1 11 8	15°56'53	15°41	9°49	0♍31	28°45	2°17	12°21	13°24	4°51	11°42	16°27	15° 0	15° 2	13°56	S 8
S 9	1 15 4	16°55'38	29°50	11°40	1°34	28°29	2°28	12°24	13°25	4°50	11°41	16°24	14°57	15° 9	13°55	S 9
M10	1 19 1	17°54'25	13♉40	13°30	2°38	28°12	2°39	12°26	13°25	4°49	11°40	16°19	14°53	15°16	13°53	M10
T 11	1 22 57	18°53'14	27° 8	15°19	3°42	27°54	2°50	12°29	13°26	4°48	11°40	16°14	14°50	15°22	13°52	T 11
W12	1 26 54	19°52'06	10♊13	17° 8	4°46	27°37	3° 1	12°31	13°26	4°47	11°39	16° 9	14°47	15°29	13°51	W12
T 13	1 30 50	20°51'00	22°55	18°56	5°50	27°19	3°12	12°34	13°26	4°46	11°39	16° 5	14°44	15°36	13°49	T 13
F 14	1 34 47	21°49'56	5♋19	20°43	6°55	27° 1	3°24	12°37	13°27	4°45	11°38	16° 2	14°41	15°42	13°47	F 14
S 15	1 38 44	22°48'54	17°26	22°29	8° 0	26°43	3°35	12°39	13°27	4°44	11°37	16° 0	14°38	15°49	13°46	S 15
S 16	1 42 40	23°47'54	29°23	24°15	9° 5	26°25	3°47	12°42	13°27	4°42	11°37	16°D 0	14°34	15°56	13°44	S 16
M17	1 46 37	24°46'57	11♌13	26° 0	10°11	26° 7	3°58	12°45	13°27	4°41	11°36	16° 1	14°31	16° 2	13°42	M17
T 18	1 50 33	25°46'02	23° 2	27°44	11°17	25°48	4°10	12°48	13°R27	4°40	11°35	16° 3	14°28	16° 9	13°40	T 18
W19	1 54 30	26°45'09	4♍55	29°27	12°23	25°30	4°21	12°52	13°27	4°39	11°34	16° 4	14°25	16°16	13°39	W19
T 20	1 58 26	27°44'18	16°56	1♏10	13°29	25°12	4°33	12°55	13°27	4°37	11°34	16°R 5	14°22	16°22	13°37	T 20
F 21	2 2 23	28°43'29	29°10	2°52	14°35	24°55	4°45	12°58	13°27	4°36	11°33	16° 4	14°18	16°29	13°35	F 21
S 22	2 6 19	29°42'43	11♎38	4°33	15°42	24°37	4°57	13° 2	13°27	4°35	11°32	16° 1	14°15	16°36	13°33	S 22
S 23	2 10 16	0♏41'59	24°22	6°13	16°49	24°20	5° 9	13° 5	13°26	4°34	11°31	15°56	14°12	16°42	13°31	S 23
M24	2 14 13	1°41'16	7♏23	7°52	17°56	24° 3	5°21	13° 9	13°26	4°32	11°30	15°49	14° 9	16°49	13°28	M24
T 25	2 18 9	2°40'36	20°41	9°31	19° 4	23°46	5°33	13°13	13°26	4°31	11°30	15°41	14° 6	16°56	13°26	T 25
W26	2 22 6	3°39'58	4♐12	11° 9	20°11	23°30	5°45	13°17	13°25	4°29	11°29	15°33	14° 3	17° 2	13°24	W26
T 27	2 26 2	4°39'21	17°55	12°46	21°19	23°15	5°57	13°20	13°25	4°28	11°28	15°25	13°59	17° 9	13°22	T 27
F 28	2 29 59	5°38'47	1♑48	14°22	22°27	23° 0	6°10	13°24	13°24	4°27	11°27	15°19	13°56	17°16	13°19	F 28
S 29	2 33 55	6°38'14	15°47	15°58	23°35	22°45	6°22	13°28	13°24	4°25	11°26	15°15	13°53	17°22	13°17	S 29
S 30	2 37 52	7°37'43	29°51	17°34	24°43	22°31	6°34	13°32	13°23	4°24	11°25	15°13	13°50	17°29	13°15	S 30
M31	2 41 48	8♏37'13	13♒58	19♏ 8	25♍52	22♈17	6♐47	13♑37	13♋23	4♊22	11♊24	15°D13	13♍47	17♌36	13♊12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s36	18 s15	4n59	2n51	1n48	12n17	1 s29	7n41	4 s10	19 s33	0n44	22 s12	0n35	22n57	0n17	19n22	1 s41	8n33	13 s39	5n20	5n44	13n55	17n28	4 s57
S 2	3 58	17 36	4 26	2 10	1 50	12 3	1 24	7 38	4 8	19 35	0 44	22 12	0 34	22 57	0 17	19 22	1 41	8 33	13 39	5 20	5 46	13 54	17 27	4 57
M 3	4 21	15 50	3 36	1 27	1 51	11 48	1 18	7 36	4 5	19 38	0 44	22 12	0 34	22 57	0 17	19 21	1 41	8 33	13 39	5 19	5 47	13 53	17 27	4 57
T 4	4 44	13 3	2 32	0 44	1 50	11 32	1 12	7 33	4 3	19 40	0 43	22 12	0 34	22 57	0 17	19 21	1 41	8 32	13 39	5 19	5 48	13 52	17 27	4 58
W 5	5 7	9 26	1 18	0 s 1	1 50	11 17	1 7	7 30	4 0	19 42	0 43	22 12	0 34	22 57	0 17	19 21	1 41	8 32	13 40	5 18	5 49	13 50	17 26	4 58
T 6	5 30	5 14	0 s 1	0 46	1 48	11 1	1 1	7 28	3 58	19 44	0 43	22 12	0 34	22 57	0 17	19 21	1 41	8 32	13 40	5 18	5 51	13 49	17 26	4 59
F 7	5 52	0 43	1 20	1 31	1 46	10 44	0 56	7 25	3 55	19 47	0 43	22 12	0 34	22 57	0 18	19 21	1 41	8 32	13 40	5 18	5 52	13 48	17 25	4 59
S 8	6 15	3n47	2 33	2 17	1 43	10 27	0 50	7 22	3 52	19 49	0 43	22 12	0 34	22 57	0 18	19 20	1 41	8 31	13 40	5 19	5 53	13 47	17 25	4 59
S 9	6 37	8 0	3 35	3 3	1 40	10 10	0 45	7 19	3 49	19 51	0 43	22 12	0 33	22 57	0 18	19 20	1 41	8 31	13 40	5 21	5 54	13 46	17 24	5 0
M10	7 0	11 40	4 23	3 49	1 37	9 53	0 39	7 16	3 46	19 54	0 42	22 12	0 33	22 57	0 18	19 20	1 41	8 31	13 41	5 22	5 55	13 45	17 23	5 0
T 11	7 22	14 38	4 55	4 35	1 32	9 35	0 34	7 13	3 42	19 56	0 42	22 11	0 33	22 57	0 18	19 20	1 41	8 31	13 41	5 24	5 57	13 43	17 23	5 0
W12	7 44	16 45	5 10	5 20	1 28	9 16	0 29	7 10	3 39	19 58	0 42	22 11	0 33	22 57	0 18	19 19	1 42	8 30	13 41	5 26	5 58	13 42	17 22	5 1
T 13	8 6	17 59	5 10	6 6	1 23	8 57	0 24	7 7	3 36	20 1	0 42	22 11	0 33	22 57	0 18	19 19	1 42	8 30	13 41	5 28	5 59	13 41	17 22	5 1
F 14	8 28	18 19	4 55	6 51	1 18	8 38	0 19	7 4	3 32	20 3	0 42	22 11	0 33	22 57	0 18	19 19	1 42	8 30	13 41	5 29	6 0	13 40	17 21	5 1
S 15	8 50	17 47	4 27	7 35	1 13	8 19	0 14	7 1	3 28	20 5	0 42	22 11	0 33	22 57	0 18	19 19	1 42	8 29	13 42	5 30	6 2	13 39	17 21	5 2
S 16	9 12	16 28	3 47	8 19	1 7	7 59	0 9	6 58	3 25	20 7	0 42	22 11	0 33	22 57	0 18	19 19	1 42	8 29	13 42	5 30	6 3	13 37	17 20	5 2
M17	9 33	14 28	2 58	9 3	1 1	7 39	0 4	6 55	3 21	20 10	0 41	22 11	0 32	22 57	0 18	19 18	1 42	8 29	13 42	5 29	6 4	13 36	17 20	5 3
T 18	9 55	11 51	2 2	9 46	0 55	7 19	0n 1	6 52	3 17	20 12	0 41	22 10	0 32	22 57	0 18	19 18	1 42	8 29	13 42	5 29	6 5	13 35	17 19	5 3
W19	10 16	8 43	1 0	10 28	0 49	6 58	0 5	6 49	3 13	20 14	0 41	22 10	0 32	22 57	0 18	19 18	1 42	8 28	13 42	5 28	6 6	13 34	17 19	5 3
T 20	10 37	5 12	0n 5	11 10	0 42	6 37	0 10	6 47	3 9	20 16	0 41	22 10	0 32	22 57	0 18	19 17	1 42	8 28	13 43	5 28	6 8	13 33	17 18	5 4
F 21	10 58	1 25	1 10	11 51	0 36	6 16	0 14	6 44	3 4	20 19	0 41	22 10	0 32	22 57	0 18	19 17	1 42	8 28	13 43	5 28	6 9	13 31	17 17	5 4
S 22	11 19	2 s31	2 14	12 31	0 29	5 54	0 19	6 42	3 0	20 21	0 41	22 10	0 32	22 57	0 18	19 17	1 42	8 28	13 43	5 29	6 10	13 30	17 17	5 4
S 23	11 40	6 25	3 12	13 11	0 22	5 32	0 23	6 39	2 56	20 23	0 41	22 9	0 32	22 57	0 18	19 17	1 42	8 27	13 43	5 31	6 11	13 29	17 16	5 5
M24	12 0	10 6	4 2	13 49	0 15	5 10	0 27	6 37	2 52	20 26	0 41	22 9	0 32	22 57	0 18	19 16	1 42	8 27	13 43	5 34	6 13	13 28	17 16	5 5
T 25	12 21	13 21	4 39	14 27	0 9	4 47	0 31	6 35	2 47	20 28	0 40	22 9	0 31	22 57	0 18	19 16	1 42	8 27	13 43	5 37	6 14	13 26	17 15	5 5
W26	12 41	15 57	5 1	15 4	0 2	4 25	0 35	6 34	2 43	20 30	0 40	22 9	0 31	22 57	0 18	19 16	1 42	8 27	13 44	5 40	6 15	13 25	17 15	5 5
T 27	13 1	17 41	5 7	15 41	0 s 5	4 2	0 39	6 32	2 38	20 32	0 40	22 8	0 31	22 57	0 18	19 16	1 42	8 26	13 44	5 43	6 16	13 24	17 14	5 6
F 28	13 20	18 24	4 55	16 16	0 12	3 39	0 43	6 31	2 34	20 34	0 40	22 8	0 31	22 57	0 18	19 15	1 42	8 26	13 44	5 45	6 17	13 23	17 13	5 6
S 29	13 40	18 0	4 25	16 51	0 19	3 15	0 47	6 29	2 30	20 37	0 40	22 8	0 31	22 57	0 18	19 15	1 42	8 26	13 44	5 47	6 19	13 21	17 13	5 6
S 30	13 59	16 31	3 39	17 24	0 26	2 52	0 51	6 28	2 25	20 39	0 40	22 8	0 31	22 57	0 18	19 15	1 42	8 26	13 44	5 48	6 20	13 20	17 12	5 7
M31	14 s18	14 s 0	2n40	17 s57	0 s33	2n28	0n54	6n28	2 s21	20 s41	0n40	22 s 7	0n31	22n57	0n18	19n14	1 s42	8n25	13 s44	5n48	6n21	13n19	17n12	5 s 7

Julian Day Number = 2770310.5, Delta T = 41m57s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'16, Lahiri = 36°04'17

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ASTRODIENST EPHEMERIS for the year 2872
geocentric

NOVEMBER 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 45	9♏36'45	28♒ 7	20♏42	27♍ 0	22°R 5	6♐59	13♑41	13°R22	4°R21	11°R23	15♍14	13♍43	17♌42	13°R10	T 1
W 2	2 49 42	10°36'19	12♓17	22°15	28° 9	21♈52	7°12	13°45	13♋21	4♊19	11♊22	15°R15	13°40	17°49	13♊ 7	W 2
T 3	2 53 38	11°35'54	26°25	23°48	29°18	21°41	7°24	13°50	13°20	4°18	11°22	15°14	13°37	17°56	13° 4	T 3
F 4	2 57 35	12°35'31	10♈30	25°20	0♎27	21°30	7°37	13°54	13°20	4°16	11°21	15°12	13°34	18° 2	13° 2	F 4
S 5	3 1 31	13°35'10	24°29	26°52	1°37	21°20	7°49	13°59	13°19	4°15	11°20	15° 6	13°31	18° 9	12°59	S 5
S 6	3 5 28	14°34'51	8♉17	28°23	2°46	21°11	8° 2	14° 3	13°18	4°13	11°19	14°59	13°28	18°16	12°56	S 6
M 7	3 9 24	15°34'34	21°52	29°53	3°56	21° 2	8°15	14° 8	13°17	4°11	11°18	14°49	13°24	18°22	12°54	M 7
T 8	3 13 21	16°34'19	5♊ 9	1♗23	5° 6	20°55	8°28	14°13	13°16	4°10	11°17	14°38	13°21	18°29	12°51	T 8
W 9	3 17 17	17°34'05	18° 8	2°52	6°16	20°48	8°40	14°18	13°15	4° 8	11°16	14°27	13°18	18°36	12°48	W 9
T 10	3 21 14	18°33'54	0♋48	4°21	7°26	20°41	8°53	14°23	13°14	4° 7	11°15	14°17	13°15	18°42	12°45	T 10
F 11	3 25 10	19°33'45	13°10	5°49	8°36	20°36	9° 6	14°28	13°12	4° 5	11°14	14° 9	13°12	18°49	12°42	F 11
S 12	3 29 7	20°33'38	25°17	7°17	9°46	20°31	9°19	14°33	13°11	4° 3	11°13	14° 4	13° 9	18°56	12°39	S 12
S 13	3 33 4	21°33'34	7♌13	8°44	10°57	20°27	9°32	14°38	13°10	4° 2	11°11	14° 0	13° 5	19° 2	12°36	S 13
M14	3 37 0	22°33'31	19° 3	10°10	12° 7	20°24	9°45	14°43	13° 8	4° 0	11°10	13°D59	13° 2	19° 9	12°33	M14
T 15	3 40 57	23°33'30	0♍52	11°36	13°18	20°22	9°58	14°48	13° 7	3°58	11° 9	13°59	12°59	19°16	12°30	T 15
W16	3 44 53	24°33'32	12°45	13° 1	14°29	20°20	10°11	14°54	13° 6	3°57	11° 8	14°R 0	12°56	19°22	12°27	W16
T 17	3 48 50	25°33'35	24°47	14°25	15°40	20°D20	10°24	14°59	13° 4	3°55	11° 7	13°59	12°53	19°29	12°24	T 17
F 18	3 52 46	26°33'41	7♎ 5	15°48	16°51	20°20	10°37	15° 4	13° 3	3°53	11° 6	13°57	12°49	19°36	12°21	F 18
S 19	3 56 43	27°33'48	19°41	17°11	18° 2	20°21	10°50	15°10	13° 1	3°52	11° 5	13°52	12°46	19°42	12°18	S 19
S 20	4 0 39	28°33'58	2♏39	18°33	19°14	20°22	11° 3	15°15	13° 0	3°50	11° 4	13°44	12°43	19°49	12°15	S 20
M21	4 4 36	29°34'09	15°58	19°53	20°25	20°25	11°16	15°21	12°58	3°48	11° 3	13°34	12°40	19°55	12°12	M21
T 22	4 8 33	0♐34'23	29°39	21°13	21°37	20°28	11°30	15°27	12°56	3°47	11° 2	13°22	12°37	20° 2	12° 8	T 22
W23	4 12 29	1°34'38	13♐37	22°31	22°49	20°32	11°43	15°32	12°55	3°45	11° 1	13°10	12°34	20° 9	12° 5	W23
T 24	4 16 26	2°34'55	27°48	23°48	24° 0	20°37	11°56	15°38	12°53	3°43	11° 0	12°58	12°30	20°15	12° 2	T 24
F 25	4 20 22	3°35'13	12♑ 7	25° 4	25°12	20°43	12° 9	15°44	12°51	3°42	10°58	12°48	12°27	20°22	11°59	F 25
S 26	4 24 19	4°35'33	26°28	26°18	26°24	20°49	12°23	15°50	12°49	3°40	10°57	12°41	12°24	20°29	11°56	S 26
S 27	4 28 15	5°35'54	10♒46	27°30	27°36	20°56	12°36	15°56	12°47	3°38	10°56	12°37	12°21	20°35	11°52	S 27
M28	4 32 12	6°36'16	24°58	28°40	28°49	21° 4	12°49	16° 2	12°45	3°37	10°55	12°36	12°18	20°42	11°49	M28
T 29	4 36 9	7°36'40	9♓ 3	29°47	0♏ 1	21°12	13° 2	16° 8	12°44	3°35	10°54	12°35	12°15	20°49	11°46	T 29
W30	4 40 5	8♐37'05	23♓ 1	0♑52	1♏13	21♈22	13♐16	16♑14	12♋42	3♊33	10♊53	12♍35	12♍11	20♌55	11♊43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	10s39	1n31	18s29	0s40	2n 4	0n58	6n27	2s16	20s43	0n40	22s 7	0n31	22n57	0n18	19n14	1s42	8n25	13s44	5n48	6n22	13n18	17n11	5s 7
W 2	14 56	6 41	0 16	19 0	0 47	1 40	1 1	6 27	2 12	20 45	0 39	22 7	0 31	22 57	0 18	19 14	1 42	8 25	13 44	5 47	6 23	13 17	17 11	5 8
T 3	15 14	2 20	1s 0	19 30	0 53	1 16	1 5	6 27	2 7	20 48	0 39	22 6	0 30	22 58	0 18	19 14	1 42	8 25	13 45	5 47	6 25	13 15	17 10	5 8
F 4	15 33	2n 8	2 11	19 58	1 0	0 51	1 8	6 27	2 3	20 50	0 39	22 6	0 30	22 58	0 18	19 13	1 42	8 24	13 45	5 48	6 26	13 14	17 9	5 8
S 5	15 50	6 26	3 14	20 26	1 6	0 27	1 11	6 27	1 58	20 52	0 39	22 6	0 30	22 58	0 18	19 13	1 42	8 24	13 45	5 50	6 27	13 13	17 9	5 8
S 6	16 8	10 20	4 4	20 53	1 13	0 2	1 14	6 28	1 54	20 54	0 39	22 5	0 30	22 58	0 18	19 13	1 42	8 24	13 45	5 53	6 28	13 12	17 8	5 9
M 7	16 26	13 38	4 40	21 19	1 19	0s23	1 17	6 29	1 49	20 56	0 39	22 5	0 30	22 58	0 18	19 12	1 42	8 24	13 45	5 57	6 30	13 10	17 8	5 9
T 8	16 43	16 8	5 0	21 44	1 25	0 48	1 20	6 30	1 45	20 58	0 39	22 4	0 30	22 58	0 18	19 12	1 42	8 23	13 45	6 1	6 31	13 9	17 7	5 9
W 9	16 59	17 46	5 3	22 8	1 31	1 13	1 22	6 31	1 41	21 0	0 39	22 4	0 30	22 58	0 18	19 12	1 42	8 23	13 45	6 6	6 32	13 8	17 6	5 9
T 10	17 16	18 28	4 51	22 30	1 37	1 38	1 25	6 33	1 36	21 2	0 39	22 4	0 30	22 58	0 18	19 11	1 42	8 23	13 45	6 9	6 33	13 6	17 6	5 10
F 11	17 32	18 16	4 26	22 52	1 43	2 3	1 28	6 35	1 32	21 4	0 39	22 3	0 29	22 59	0 18	19 11	1 42	8 23	13 45	6 12	6 34	13 5	17 5	5 10
S 12	17 48	17 13	3 49	23 12	1 48	2 28	1 30	6 37	1 28	21 6	0 38	22 3	0 29	22 59	0 18	19 11	1 42	8 23	13 45	6 15	6 36	13 4	17 5	5 10
S 13	18 4	15 26	3 3	23 31	1 54	2 54	1 32	6 39	1 24	21 8	0 38	22 2	0 29	22 59	0 18	19 10	1 42	8 22	13 45	6 16	6 37	13 3	17 4	5 10
M14	18 19	13 0	2 9	23 50	1 59	3 19	1 35	6 42	1 20	21 11	0 38	22 2	0 29	22 59	0 18	19 10	1 42	8 22	13 46	6 16	6 38	13 1	17 4	5 10
T 15	18 34	10 2	1 9	24 7	2 4	3 44	1 37	6 45	1 16	21 12	0 38	22 1	0 29	22 59	0 18	19 10	1 42	8 22	13 46	6 16	6 39	13 0	17 3	5 11
W16	18 49	6 39	0 7	24 23	2 9	4 10	1 39	6 48	1 12	21 14	0 38	22 1	0 29	22 59	0 18	19 10	1 42	8 22	13 46	6 16	6 40	12 59	17 2	5 11
T 17	19 3	2 56	0n57	24 37	2 13	4 35	1 41	6 51	1 8	21 16	0 38	22 1	0 29	23 0	0 18	19 9	1 42	8 22	13 46	6 16	6 42	12 58	17 2	5 11
F 18	19 18	0s58	2 0	24 51	2 17	5 1	1 43	6 55	1 4	21 18	0 38	22 0	0 29	23 0	0 19	19 9	1 42	8 22	13 46	6 17	6 43	12 56	17 1	5 11
S 19	19 31	4 55	2 57	25 3	2 21	5 26	1 44	6 59	1 0	21 20	0 38	22 0	0 29	23 0	0 19	19 9	1 42	8 21	13 46	6 19	6 44	12 55	17 1	5 11
S 20	19 45	8 46	3 48	25 14	2 24	5 51	1 46	7 3	0 56	21 22	0 38	21 59	0 29	23 0	0 19	19 8	1 42	8 21	13 46	6 22	6 45	12 54	17 0	5 12
M21	19 58	12 16	4 27	25 24	2 28	6 17	1 48	7 7	0 53	21 24	0 38	21 58	0 28	23 0	0 19	19 8	1 42	8 21	13 46	6 26	6 46	12 52	16 59	5 12
T 22	20 10	15 13	4 52	25 32	2 30	6 42	1 49	7 12	0 49	21 26	0 37	21 58	0 28	23 0	0 19	19 8	1 42	8 21	13 46	6 30	6 48	12 51	16 59	5 12
W23	20 23	17 21	5 1	25 39	2 33	7 7	1 50	7 17	0 46	21 28	0 37	21 57	0 28	23 1	0 19	19 7	1 42	8 21	13 46	6 35	6 49	12 50	16 58	5 12
T 24	20 35	18 27	4 51	25 45	2 35	7 32	1 52	7 22	0 42	21 30	0 37	21 57	0 28	23 1	0 19	19 7	1 42	8 21	13 46	6 40	6 50	12 49	16 58	5 12
F 25	20 46	18 25	4 23	25 50	2 36	7 57	1 53	7 27	0 39	21 32	0 37	21 56	0 28	23 1	0 19	19 7	1 42	8 20	13 46	6 43	6 51	12 47	16 57	5 12
S 26	20 57	17 11	3 38	25 54	2 37	8 22	1 54	7 32	0 35	21 33	0 37	21 56	0 28	23 1	0 19	19 6	1 42	8 20	13 46	6 46	6 53	12 46	16 57	5 13
S 27	21 8	14 53	2 40	25 56	2 38	8 47	1 55	7 38	0 32	21 35	0 37	21 55	0 28	23 1	0 19	19 6	1 42	8 20	13 46	6 47	6 54	12 45	16 56	5 13
M28	21 18	11 42	1 32	25 57	2 38	9 12	1 55	7 44	0 29	21 37	0 37	21 54	0 28	23 2	0 19	19 6	1 42	8 20	13 46	6 48	6 55	12 43	16 56	5 13
T 29	21 28	7 51	0 19	25 56	2 37	9 36	1 56	7 50	0 26	21 39	0 37	21 54	0 28	23 2	0 19	19 5	1 42	8 20	13 46	6 48	6 56	12 42	16 55	5 13
W30	21s38	3s36	0s55	25s55	2s36	10s 1	1n57	7n56	0s23	21s40	0n37	21s53	0n28	23n 2	0n19	19n 5	1s42	8n20	13s46	6n48	6n57	12n41	16n55	5s13

Julian Day Number = 2770341.5, Delta T = 41m58s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'20, Lahiri = 36°04'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2872
geocentric

DECEMBER 2872 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 2	9♐37'31	6♈50	1♑54	2♏26	21♈32	13♐29	16♑20	12°R40	3°R31	10°R52	12°R34	12♍ 8	21♌ 2	11°R39	T 1
F 2	4 47 58	10°37'59	20°32	2°52	3°38	21°42	13°42	16°26	12♋38	3♊30	10♊51	12♍30	12° 5	21° 9	11♊36	F 2
S 3	4 51 55	11°38'28	4♉ 4	3°46	4°51	21°53	13°56	16°32	12°35	3°28	10°49	12°23	12° 2	21°15	11°33	S 3
S 4	4 55 51	12°38'58	17°27	4°36	6° 3	22° 5	14° 9	16°39	12°33	3°26	10°48	12°13	11°59	21°22	11°29	S 4
M 5	4 59 48	13°39'29	0♊39	5°21	7°16	22°18	14°22	16°45	12°31	3°25	10°47	12° 1	11°55	21°29	11°26	M 5
T 6	5 3 44	14°40'02	13°38	6° 0	8°29	22°31	14°36	16°51	12°29	3°23	10°46	11°48	11°52	21°35	11°23	T 6
W 7	5 7 41	15°40'37	26°23	6°33	9°42	22°45	14°49	16°58	12°27	3°21	10°45	11°34	11°49	21°42	11°20	W 7
T 8	5 11 38	16°41'12	8♋53	6°58	10°55	22°59	15° 2	17° 4	12°25	3°20	10°44	11°21	11°46	21°49	11°16	T 8
F 9	5 15 34	17°41'50	21° 9	7°16	12° 8	23°14	15°16	17°11	12°22	3°18	10°43	11°10	11°43	21°55	11°13	F 9
S 10	5 19 31	18°42'28	3♌13	7°R25	13°21	23°29	15°29	17°17	12°20	3°17	10°42	11° 2	11°40	22° 2	11°10	S 10
S 11	5 23 27	19°43'09	15° 7	7°25	14°34	23°45	15°42	17°24	12°18	3°15	10°40	10°57	11°36	22° 9	11° 7	S 11
M12	5 27 24	20°43'50	26°55	7°14	15°47	24° 2	15°56	17°30	12°16	3°13	10°39	10°54	11°33	22°15	11° 3	M12
T 13	5 31 20	21°44'33	8♍42	6°53	17° 1	24°19	16° 9	17°37	12°13	3°12	10°38	10°D54	11°30	22°22	11° 0	T 13
W14	5 35 17	22°45'18	20°33	6°21	18°14	24°37	16°22	17°44	12°11	3°10	10°37	10°R54	11°27	22°29	10°57	W14
T 15	5 39 13	23°46'04	2♎34	5°37	19°27	24°55	16°36	17°50	12° 8	3° 9	10°36	10°53	11°24	22°35	10°54	T 15
F 16	5 43 10	24°46'52	14°51	4°43	20°41	25°13	16°49	17°57	12° 6	3° 7	10°35	10°52	11°21	22°42	10°51	F 16
S 17	5 47 7	25°47'40	27°28	3°40	21°54	25°32	17° 2	18° 4	12° 4	3° 6	10°34	10°48	11°17	22°48	10°47	S 17
S 18	5 51 3	26°48'31	10♏29	2°28	23° 8	25°52	17°16	18°10	12° 1	3° 4	10°33	10°41	11°14	22°55	10°44	S 18
M19	5 55 0	27°49'22	23°57	1°10	24°22	26°12	17°29	18°17	11°59	3° 2	10°32	10°32	11°11	23° 2	10°41	M19
T 20	5 58 56	28°50'15	7♐51	29♐48	25°35	26°33	17°42	18°24	11°56	3° 1	10°31	10°21	11° 8	23° 8	10°38	T 20
W21	6 2 53	29°51'09	22° 8	28°25	26°49	26°53	17°55	18°31	11°54	3° 0	10°30	10°10	11° 5	23°15	10°35	W21
T 22	6 6 49	0♑52'04	6♑43	27° 3	28° 3	27°15	18° 9	18°38	11°51	2°58	10°29	9°58	11° 1	23°22	10°32	T 22
F 23	6 10 46	1°53'01	21°28	25°47	29°17	27°37	18°22	18°45	11°49	2°57	10°28	9°49	10°58	23°28	10°29	F 23
S 24	6 14 42	2°53'57	6♒16	24°37	0♐31	27°59	18°35	18°52	11°46	2°55	10°27	9°42	10°55	23°35	10°26	S 24
S 25	6 18 39	3°54'55	20°58	23°35	1°45	28°21	18°48	18°59	11°44	2°54	10°25	9°39	10°52	23°42	10°23	S 25
M26	6 22 36	4°55'53	5♓29	22°44	2°59	28°44	19° 1	19° 6	11°41	2°52	10°24	9°D37	10°49	23°48	10°20	M26
T 27	6 26 32	5°56'51	19°45	22° 4	4°13	29° 8	19°14	19°13	11°39	2°51	10°23	9°37	10°46	23°55	10°17	T 27
W28	6 30 29	6°57'50	3♈44	21°34	5°27	29°32	19°27	19°19	11°36	2°50	10°22	9°R38	10°42	24° 2	10°14	W28
T 29	6 34 25	7°58'50	17°28	21°16	6°41	29°56	19°40	19°26	11°33	2°48	10°21	9°38	10°39	24° 8	10°12	T 29
F 30	6 38 22	8°59'49	0♉57	21°D 9	7°55	0♉20	19°54	19°34	11°31	2°47	10°20	9°35	10°36	24°15	10° 9	F 30
S 31	6 42 18	10♉ 0'50	14♉11	21♐11	9♐ 9	0♉45	20♐ 6	19♑41	11♋28	2♊46	10♊20	9♍31	10♍33	24♌22	10♊ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	0n48	2s 4	25s52	2s33	10s25	1n57	8n 3	0s20	21s42	0n37	21s53	0n27	23n 2	0n19	19n 5	1s42	8n20	13s46	6n49	6n59	12n39	16n54	5s13
F 2	21 56	5 6	3 6	25 48	2 30	10 49	1 58	8 10	0 17	21 44	0 37	21 52	0 27	23 2	0 19	19 5	1 42	8 19	13 46	6 50	7 0	12 38	16 54	5 13
S 3	22 4	9 6	3 56	25 43	2 27	11 13	1 58	8 17	0 14	21 45	0 37	21 51	0 27	23 3	0 19	19 4	1 42	8 19	13 46	6 53	7 1	12 37	16 53	5 13
S 4	22 12	12 35	4 33	25 36	2 22	11 37	1 58	8 24	0 11	21 47	0 37	21 51	0 27	23 3	0 19	19 4	1 42	8 19	13 46	6 57	7 2	12 35	16 53	5 13
M 5	22 20	15 23	4 54	25 29	2 16	12 0	1 59	8 31	0 8	21 49	0 36	21 50	0 27	23 3	0 19	19 4	1 42	8 19	13 46	7 1	7 3	12 34	16 52	5 13
T 6	22 27	17 22	5 0	25 20	2 9	12 23	1 59	8 38	0 5	21 50	0 36	21 49	0 27	23 3	0 19	19 3	1 42	8 19	13 46	7 6	7 5	12 33	16 52	5 14
W 7	22 33	18 26	4 50	25 11	2 1	12 46	1 59	8 46	0 3	21 52	0 36	21 49	0 27	23 3	0 19	19 3	1 42	8 19	13 46	7 12	7 6	12 31	16 51	5 14
T 8	22 40	18 36	4 27	25 0	1 52	13 9	1 59	8 53	0 0	21 53	0 36	21 48	0 27	23 4	0 19	19 3	1 42	8 19	13 46	7 16	7 7	12 30	16 51	5 14
F 9	22 45	17 52	3 51	24 49	1 41	13 31	1 58	9 1	0n 2	21 55	0 36	21 47	0 27	23 4	0 19	19 2	1 42	8 19	13 46	7 21	7 8	12 29	16 50	5 14
S 10	22 51	16 20	3 5	24 36	1 29	13 53	1 58	9 9	0 5	21 56	0 36	21 46	0 27	23 4	0 19	19 2	1 42	8 19	13 45	7 24	7 9	12 27	16 50	5 14
S 11	22 56	14 7	2 12	24 23	1 16	14 15	1 58	9 17	0 7	21 58	0 36	21 46	0 27	23 4	0 19	19 2	1 42	8 19	13 45	7 26	7 11	12 26	16 49	5 14
M12	23 0	11 20	1 14	24 9	1 1	14 37	1 57	9 26	0 10	21 59	0 36	21 45	0 26	23 5	0 19	19 2	1 42	8 19	13 45	7 26	7 12	12 25	16 49	5 14
T 13	23 4	8 5	0 12	23 54	0 45	14 58	1 57	9 34	0 12	22 1	0 36	21 44	0 26	23 5	0 19	19 1	1 42	8 18	13 45	7 27	7 13	12 23	16 48	5 14
W14	23 8	4 31	0n51	23 38	0 28	15 19	1 56	9 43	0 14	22 2	0 36	21 43	0 26	23 5	0 19	19 1	1 42	8 18	13 45	7 27	7 14	12 22	16 48	5 14
T 15	23 11	0 42	1 52	23 21	0 9	15 39	1 55	9 51	0 16	22 4	0 36	21 43	0 26	23 5	0 19	19 1	1 42	8 18	13 45	7 27	7 15	12 21	16 47	5 14
F 16	23 13	3s12	2 50	23 4	0n11	16 0	1 55	10 0	0 19	22 5	0 36	21 42	0 26	23 6	0 19	19 1	1 42	8 18	13 45	7 27	7 17	12 19	16 47	5 14
S 17	23 15	7 5	3 41	22 46	0 31	16 19	1 54	10 9	0 21	22 6	0 36	21 41	0 26	23 6	0 19	19 0	1 42	8 18	13 45	7 29	7 18	12 18	16 46	5 14
S 18	23 17	10 45	4 22	22 27	0 51	16 39	1 53	10 18	0 23	22 8	0 36	21 40	0 26	23 6	0 19	19 0	1 42	8 18	13 45	7 31	7 19	12 17	16 46	5 14
M19	23 18	13 59	4 50	22 8	1 11	16 58	1 52	10 27	0 25	22 9	0 36	21 39	0 26	23 6	0 19	19 0	1 42	8 18	13 45	7 35	7 20	12 15	16 46	5 14
T 20	23 19	16 33	5 2	21 49	1 30	17 16	1 51	10 36	0 27	22 10	0 36	21 38	0 26	23 6	0 19	18 59	1 42	8 18	13 44	7 39	7 21	12 14	16 45	5 14
W21	23 19	18 10	4 56	21 31	1 48	17 35	1 49	10 46	0 29	22 11	0 35	21 38	0 26	23 7	0 19	18 59	1 42	8 18	13 44	7 43	7 23	12 13	16 45	5 14
T 22	23 19	18 39	4 30	21 14	2 4	17 52	1 48	10 55	0 31	22 13	0 35	21 37	0 26	23 7	0 19	18 59	1 42	8 18	13 44	7 48	7 24	12 11	16 45	5 14
F 23	23 19	17 53	3 47	20 57	2 18	18 10	1 47	11 5	0 32	22 14	0 35	21 36	0 25	23 7	0 19	18 59	1 42	8 18	13 44	7 51	7 25	12 10	16 44	5 14
S 24	23 18	15 54	2 48	20 43	2 30	18 26	1 45	11 14	0 34	22 15	0 35	21 35	0 25	23 7	0 19	18 59	1 42	8 18	13 44	7 54	7 26	12 8	16 44	5 14
S 25	23 16	12 54	1 38	20 31	2 39	18 43	1 44	11 24	0 36	22 16	0 35	21 34	0 25	23 8	0 19	18 58	1 42	8 18	13 44	7 55	7 27	12 7	16 43	5 14
M26	23 14	9 7	0 22	20 21	2 46	18 59	1 42	11 34	0 38	22 17	0 35	21 33	0 25	23 8	0 19	18 58	1 42	8 18	13 44	7 55	7 29	12 6	16 43	5 13
T 27	23 11	4 52	0s54	20 14	2 51	19 14	1 41	11 43	0 39	22 18	0 35	21 32	0 25	23 8	0 19	18 58	1 42	8 18	13 44	7 55	7 30	12 4	16 43	5 13
W28	23 8	0 26	2 5	20 10	2 54	19 29	1 39	11 53	0 41	22 19	0 35	21 31	0 25	23 8	0 19	18 58	1 42	8 18	13 43	7 55	7 31	12 3	16 42	5 13
T 29	23 5	3n56	3 8	20 8	2 55	19 43	1 37	12 3	0 42	22 20	0 35	21 31	0 25	23 9	0 19	18 57	1 42	8 18	13 43	7 55	7 32	12 2	16 42	5 13
F 30	23 1	8 1	3 59	20 8	2 54	19 57	1 36	12 13	0 44	22 22	0 35	21 30	0 25	23 9	0 19	18 57	1 42	8 18	13 43	7 56	7 33	12 0	16 42	5 13
S 31	22s57	11n37	4s36	20s11	2n51	20s10	1n34	12n23	0n45	22s23	0n35	21s29	0n25	23n 9	0n19	18n57	1s42	8n18	13s43	7n58	7n35	11n59	16n42	5s13

Julian Day Number = 2770371.5, Delta T = 41m58s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'25, Lahiri = 36°04'25

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

JANUARY 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 15	11♑ 1'50	27♉13	21♐23	10♐23	1♉10	20♐19	19♑48	11°R26	2°R45	10°R19	9°R23	10♍30	24♌28	10°R 3	S 1
M 2	6 50 11	12° 2'51	10♊ 3	21°44	11°38	1°36	20°32	19°55	11♋23	2♊43	10♊18	9♍14	10°27	24°35	10♊ 1	M 2
T 3	6 54 8	13° 3'53	22°41	22°12	12°52	2° 1	20°45	20° 2	11°21	2°42	10°17	9° 3	10°23	24°42	9°58	T 3
W 4	6 58 5	14° 4'55	5♋ 8	22°48	14° 6	2°28	20°58	20° 9	11°18	2°41	10°16	8°52	10°20	24°48	9°56	W 4
T 5	7 2 1	15° 5'57	17°24	23°29	15°20	2°54	21°11	20°16	11°15	2°40	10°15	8°42	10°17	24°55	9°53	T 5
F 6	7 5 58	16° 7'00	29°31	24°16	16°35	3°21	21°24	20°23	11°13	2°39	10°14	8°34	10°14	25° 2	9°51	F 6
S 7	7 9 54	17° 8'04	11♌28	25° 8	17°49	3°48	21°36	20°30	11°10	2°37	10°13	8°27	10°11	25° 8	9°48	S 7
S 8	7 13 51	18° 9'07	23°19	26° 4	19° 4	4°15	21°49	20°37	11° 8	2°36	10°12	8°24	10° 7	25°15	9°46	S 8
M 9	7 17 47	19°10'12	5♍ 6	27° 4	20°18	4°42	22° 2	20°44	11° 5	2°35	10°11	8°D22	10° 4	25°21	9°43	M 9
T 10	7 21 44	20°11'16	16°52	28° 8	21°32	5°10	22°14	20°51	11° 3	2°34	10°11	8°23	10° 1	25°28	9°41	T 10
W11	7 25 40	21°12'22	28°43	29°14	22°47	5°38	22°27	20°58	11° 0	2°33	10°10	8°24	9°58	25°35	9°39	W11
T 12	7 29 37	22°13'27	10♎42	0♑24	24° 1	6° 6	22°39	21° 6	10°58	2°32	10° 9	8°25	9°55	25°41	9°37	T 12
F 13	7 33 34	23°14'34	22°56	1°35	25°16	6°35	22°52	21°13	10°55	2°31	10° 8	8°R26	9°52	25°48	9°35	F 13
S 14	7 37 30	24°15'40	5♏28	2°49	26°31	7° 3	23° 4	21°20	10°53	2°30	10° 7	8°25	9°48	25°55	9°32	S 14
S 15	7 41 27	25°16'48	18°25	4° 4	27°45	7°32	23°17	21°27	10°50	2°30	10° 7	8°23	9°45	26° 1	9°30	S 15
M16	7 45 23	26°17'55	1♐49	5°21	29° 0	8° 1	23°29	21°34	10°48	2°29	10° 6	8°18	9°42	26° 8	9°28	M16
T 17	7 49 20	27°19'03	15°42	6°39	0♑14	8°31	23°41	21°41	10°45	2°28	10° 5	8°12	9°39	26°15	9°26	T 17
W18	7 53 16	28°20'11	0♑ 2	7°59	1°29	9° 0	23°53	21°48	10°43	2°27	10° 4	8° 6	9°36	26°21	9°25	W18
T 19	7 57 13	29°21'19	14°46	9°20	2°44	9°30	24° 5	21°55	10°40	2°26	10° 4	7°59	9°33	26°28	9°23	T 19
F 20	8 1 9	0♒22'28	29°47	10°42	3°58	10° 0	24°18	22° 2	10°38	2°26	10° 3	7°54	9°29	26°35	9°21	F 20
S 21	8 5 6	1°23'36	14♒54	12° 5	5°13	10°31	24°30	22° 9	10°36	2°25	10° 2	7°50	9°26	26°41	9°19	S 21
S 22	8 9 3	2°24'44	29°59	13°30	6°28	11° 1	24°41	22°16	10°33	2°24	10° 2	7°49	9°23	26°48	9°18	S 22
M23	8 12 59	3°25'51	14♓54	14°54	7°43	11°32	24°53	22°23	10°31	2°24	10° 1	7°D49	9°20	26°55	9°16	M23
T 24	8 16 56	4°26'59	29°30	16°20	8°57	12° 2	25° 5	22°30	10°29	2°23	10° 1	7°50	9°17	27° 1	9°15	T 24
W25	8 20 52	5°28'05	13♈45	17°46	10°12	12°33	25°17	22°37	10°27	2°22	10° 0	7°51	9°13	27° 8	9°13	W25
T 26	8 24 49	6°29'11	27°36	19°13	11°27	13° 5	25°29	22°44	10°24	2°22	9°59	7°53	9°10	27°14	9°12	T 26
F 27	8 28 45	7°30'17	11♉ 6	20°41	12°42	13°36	25°40	22°51	10°22	2°21	9°59	7°R53	9° 7	27°21	9°11	F 27
S 28	8 32 42	8°31'21	24°15	22°10	13°56	14° 7	25°52	22°58	10°20	2°21	9°58	7°52	9° 4	27°28	9° 9	S 28
S 29	8 36 38	9°32'25	7♊ 5	23°39	15°11	14°39	26° 3	23° 5	10°18	2°20	9°58	7°49	9° 1	27°34	9° 8	S 29
M30	8 40 35	10°33'29	19°41	25° 8	16°26	15°11	26°15	23°12	10°16	2°20	9°57	7°45	8°58	27°41	9° 7	M30
T 31	8 44 32	11♒34'32	2♋ 3	26♑38	17♑41	15♉43	26♐26	23♑19	10♋13	2♊20	9♊57	7♍41	8♍54	27♌48	9♊ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s52	14n36	4s58	20s15	2n48	20s23	1n32	12n33	0n47	22s24	0n35	21s28	0n25	23n 9	0n19	18n57	1s42	8n18	13s43	8n 1	7n36	11n57	16n41	5s13
M 2	22 47	16 49	5 5	20 21	2 43	20 35	1 30	12 44	0 48	22 24	0 35	21 27	0 25	23 9	0 19	18 57	1 42	8 19	13 43	8 4	7 37	11 56	16 41	5 13
T 3	22 41	18 11	4 56	20 29	2 37	20 47	1 28	12 54	0 50	22 25	0 35	21 26	0 25	23 10	0 19	18 56	1 41	8 19	13 42	8 8	7 38	11 55	16 41	5 13
W 4	22 35	18 40	4 34	20 37	2 31	20 58	1 26	13 4	0 51	22 26	0 35	21 25	0 25	23 10	0 19	18 56	1 41	8 19	13 42	8 12	7 39	11 53	16 41	5 13
T 5	22 28	18 15	3 59	20 46	2 24	21 8	1 24	13 14	0 52	22 27	0 35	21 24	0 24	23 10	0 19	18 56	1 41	8 19	13 42	8 16	7 41	11 52	16 40	5 12
F 6	22 21	17 0	3 14	20 56	2 17	21 18	1 22	13 25	0 54	22 28	0 35	21 23	0 24	23 10	0 19	18 56	1 41	8 19	13 42	8 19	7 42	11 50	16 40	5 12
S 7	22 14	15 1	2 20	21 5	2 9	21 27	1 19	13 35	0 55	22 29	0 35	21 22	0 24	23 11	0 19	18 56	1 41	8 19	13 42	8 22	7 43	11 49	16 40	5 12
S 8	22 6	12 25	1 20	21 15	2 1	21 36	1 17	13 45	0 56	22 30	0 35	21 21	0 24	23 11	0 19	18 55	1 41	8 19	13 41	8 23	7 44	11 48	16 40	5 12
M 9	21 58	9 19	0 18	21 25	1 52	21 44	1 15	13 56	0 57	22 31	0 35	21 20	0 24	23 11	0 19	18 55	1 41	8 19	13 41	8 23	7 45	11 46	16 39	5 12
T 10	21 49	5 52	0n46	21 35	1 44	21 51	1 12	14 6	0 58	22 31	0 35	21 19	0 24	23 11	0 19	18 55	1 41	8 19	13 41	8 23	7 47	11 45	16 39	5 12
W11	21 40	2 10	1 48	21 44	1 35	21 58	1 10	14 16	0 59	22 32	0 35	21 18	0 24	23 11	0 19	18 55	1 41	8 19	13 41	8 23	7 48	11 43	16 39	5 12
T 12	21 30	1s40	2 46	21 53	1 26	22 4	1 8	14 27	1 1	22 33	0 35	21 17	0 24	23 12	0 19	18 55	1 41	8 19	13 40	8 22	7 49	11 42	16 39	5 11
F 13	21 20	5 30	3 38	22 1	1 18	22 9	1 5	14 37	1 2	22 33	0 34	21 16	0 24	23 12	0 19	18 55	1 41	8 20	13 40	8 22	7 50	11 41	16 39	5 11
S 14	21 10	9 11	4 21	22 9	1 9	22 14	1 3	14 47	1 3	22 34	0 34	21 15	0 24	23 12	0 19	18 55	1 41	8 20	13 40	8 22	7 51	11 39	16 39	5 11
S 15	20 59	12 33	4 52	22 16	1 0	22 18	1 0	14 58	1 4	22 35	0 34	21 14	0 24	23 12	0 19	18 55	1 41	8 20	13 40	8 23	7 52	11 38	16 39	5 11
M16	20 47	15 23	5 8	22 22	0 51	22 21	0 58	15 8	1 5	22 35	0 34	21 13	0 24	23 12	0 19	18 54	1 41	8 20	13 40	8 25	7 54	11 36	16 38	5 11
T 17	20 36	17 28	5 8	22 27	0 43	22 24	0 55	15 19	1 6	22 36	0 34	21 12	0 24	23 13	0 19	18 54	1 41	8 20	13 39	8 27	7 55	11 35	16 38	5 11
W18	20 24	18 31	4 48	22 31	0 34	22 26	0 53	15 29	1 7	22 37	0 34	21 11	0 24	23 13	0 19	18 54	1 41	8 20	13 39	8 30	7 56	11 34	16 38	5 10
T 19	20 11	18 23	4 9	22 34	0 26	22 28	0 50	15 39	1 7	22 37	0 34	21 10	0 24	23 13	0 19	18 54	1 41	8 20	13 39	8 32	7 57	11 32	16 38	5 10
F 20	19 58	16 58	3 13	22 36	0 18	22 29	0 47	15 50	1 8	22 38	0 34	21 9	0 23	23 13	0 19	18 54	1 41	8 21	13 39	8 34	7 58	11 31	16 38	5 10
S 21	19 45	14 20	2 2	22 37	0 10	22 29	0 45	16 0	1 9	22 38	0 34	21 8	0 23	23 13	0 19	18 54	1 41	8 21	13 38	8 35	8 0	11 29	16 38	5 10
S 22	19 32	10 45	0 43	22 37	0 2	22 28	0 42	16 10	1 10	22 39	0 34	21 7	0 23	23 14	0 19	18 54	1 41	8 21	13 38	8 36	8 1	11 28	16 38	5 10
M23	19 18	6 31	0s39	22 36	0s 6	22 27	0 39	16 20	1 11	22 39	0 34	21 5	0 23	23 14	0 19	18 54	1 41	8 21	13 38	8 36	8 2	11 26	16 38	5 9
T 24	19 3	1 58	1 56	22 34	0 14	22 25	0 37	16 31	1 12	22 40	0 34	21 4	0 23	23 14	0 19	18 54	1 40	8 21	13 38	8 36	8 3	11 25	16 38	5 9
W25	18 49	2n34	3 4	22 30	0 21	22 22	0 34	16 41	1 12	22 40	0 34	21 3	0 23	23 14	0 19	18 54	1 40	8 21	13 37	8 35	8 4	11 24	16 38	5 9
T 26	18 34	6 50	4 0	22 25	0 29	22 19	0 31	16 51	1 13	22 41	0 34	21 2	0 23	23 14	0 19	18 54	1 40	8 22	13 37	8 35	8 6	11 22	16 38	5 9
F 27	18 18	10 38	4 40	22 20	0 36	22 15	0 28	17 1	1 14	22 41	0 34	21 1	0 23	23 15	0 19	18 54	1 40	8 22	13 37	8 34	8 7	11 21	16 38	5 9
S 28	18 3	13 49	5 5	22 13	0 43	22 10	0 26	17 11	1 14	22 41	0 34	21 0	0 23	23 15	0 19	18 53	1 40	8 22	13 36	8 35	8 8	11 19	16 38	5 8
S 29	17 47	16 14	5 14	22 4	0 49	22 5	0 23	17 21	1 15	22 42	0 34	20 59	0 23	23 15	0 19	18 53	1 40	8 22	13 36	8 36	8 9	11 18	16 38	5 8
M30	17 30	17 49	5 7	21 55	0 56	21 59	0 20	17 31	1 16	22 42	0 34	20 58	0 23	23 15	0 19	18 53	1 40	8 22	13 36	8 37	8 10	11 16	16 38	5 8
T 31	17s14	18n32	4s46	21s44	1s 2	21s52	0n18	17n41	1n16	22s42	0n34	20s57	0n23	23n15	0n19	18n53	1s40	8n23	13s36	8n39	8n12	11n15	16n38	5s 8

Julian Day Number = 2770402.5, Delta T = 41m59s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'29, Lahiri = 36°04'29

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

FEBRUARY 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 28	12♒35'34	14♋15	28♑ 9	18♑56	16♉15	26♐37	23♑26	10°R11	2°R19	9°R56	7°R36	8♍51	27♌54	9°R 5	W 1
T 2	8 52 25	13°36'36	26°18	29°41	20°10	16°47	26°48	23°33	10♋ 9	2♊19	9♊56	7♍32	8°48	28° 1	9♊ 4	T 2
F 3	8 56 21	14°37'36	8♌14	1♒13	21°25	17°19	26°59	23°40	10° 7	2°19	9°56	7°29	8°45	28° 8	9° 3	F 3
S 4	9 0 18	15°38'36	20° 5	2°45	22°40	17°52	27°10	23°46	10° 5	2°18	9°55	7°27	8°42	28°14	9° 2	S 4
S 5	9 4 14	16°39'36	1♍54	4°18	23°55	18°24	27°21	23°53	10° 3	2°18	9°55	7°D25	8°39	28°21	9° 2	S 5
M 6	9 8 11	17°40'35	13°41	5°52	25°10	18°57	27°32	24° 0	10° 2	2°18	9°54	7°25	8°35	28°28	9° 1	M 6
T 7	9 12 7	18°41'33	25°30	7°26	26°25	19°30	27°43	24° 7	10° 0	2°18	9°54	7°26	8°32	28°34	9° 0	T 7
W 8	9 16 4	19°42'31	7♎24	9° 1	27°40	20° 3	27°53	24°13	9°58	2°18	9°54	7°28	8°29	28°41	9° 0	W 8
T 9	9 20 1	20°43'28	19°25	10°37	28°54	20°36	28° 4	24°20	9°56	2°18	9°54	7°29	8°26	28°48	8°59	T 9
F 10	9 23 57	21°44'24	1♏40	12°13	0♒ 9	21° 9	28°14	24°26	9°54	2°18	9°53	7°31	8°23	28°54	8°59	F 10
S 11	9 27 54	22°45'20	14°10	13°50	1°24	21°43	28°24	24°33	9°53	2°D18	9°53	7°32	8°19	29° 1	8°59	S 11
S 12	9 31 50	23°46'16	27° 1	15°28	2°39	22°16	28°35	24°40	9°51	2°18	9°53	7°R32	8°16	29° 7	8°58	S 12
M13	9 35 47	24°47'10	10♐17	17° 6	3°54	22°50	28°45	24°46	9°49	2°18	9°53	7°31	8°13	29°14	8°58	M13
T 14	9 39 43	25°48'05	23°59	18°45	5° 9	23°23	28°55	24°53	9°48	2°18	9°52	7°30	8°10	29°21	8°58	T 14
W15	9 43 40	26°48'58	8♑ 8	20°24	6°24	23°57	29° 5	24°59	9°46	2°18	9°52	7°29	8° 7	29°27	8°D58	W15
T 16	9 47 36	27°49'51	22°44	22° 5	7°39	24°31	29°15	25° 5	9°45	2°18	9°52	7°28	8° 4	29°34	8°58	T 16
F 17	9 51 33	28°50'43	7♒40	23°46	8°54	25° 5	29°24	25°12	9°43	2°18	9°52	7°27	8° 0	29°41	8°58	F 17
S 18	9 55 30	29°51'34	22°50	25°27	10° 9	25°39	29°34	25°18	9°42	2°19	9°52	7°26	7°57	29°47	8°58	S 18
S 19	9 59 26	0♓52'23	8♓ 4	27°10	11°24	26°13	29°43	25°24	9°41	2°19	9°52	7°D26	7°54	29°54	8°58	S 19
M20	10 3 23	1°53'12	23°13	28°53	12°39	26°47	29°53	25°30	9°39	2°19	9°52	7°26	7°51	0♍ 1	8°59	M20
T 21	10 7 19	2°53'59	8♈ 7	0♓37	13°53	27°21	0♑ 2	25°37	9°38	2°19	9°52	7°26	7°48	0° 7	8°59	T 21
W22	10 11 16	3°54'45	22°39	2°22	15° 8	27°56	0°11	25°43	9°37	2°20	9°D52	7°27	7°44	0°14	8°59	W22
T 23	10 15 12	4°55'29	6♉46	4° 8	16°23	28°30	0°20	25°49	9°36	2°20	9°52	7°27	7°41	0°21	9° 0	T 23
F 24	10 19 9	5°56'12	20°27	5°54	17°38	29° 5	0°29	25°55	9°35	2°21	9°52	7°27	7°38	0°27	9° 1	F 24
S 25	10 23 5	6°56'54	3♊41	7°41	18°53	29°39	0°38	26° 1	9°33	2°21	9°52	7°27	7°35	0°34	9° 1	S 25
S 26	10 27 2	7°57'33	16°31	9°29	20° 8	0♊14	0°47	26° 7	9°32	2°22	9°52	7°27	7°32	0°41	9° 2	S 26
M27	10 30 59	8°58'12	29° 2	11°18	21°23	0°49	0°55	26°12	9°31	2°22	9°52	7°27	7°29	0°47	9° 3	M27
T 28	10 34 55	9♓58'48	11♋17	13♓ 7	22♒38	1♊24	1♑ 4	26♑18	9♋31	2♊23	9♊52	7♍28	7♍25	0♍54	9♊ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s57	18n23	4s12	21s32	1s 8	21s45	0n15	17n51	1n17	22s43	0n34	20s56	0n23	23n15	0n19	18n53	1s40	8n23	13s35	8n40	8n13	11n13	16n38	5s 7
T 2	16 40	17 23	3 28	21 19	1 14	21 37	0 12	18 1	1 18	22 43	0 34	20 55	0 23	23 16	0 19	18 53	1 40	8 23	13 35	8 42	8 14	11 12	16 39	5 7
F 3	16 22	15 38	2 34	21 5	1 19	21 28	0 9	18 10	1 18	22 43	0 34	20 53	0 23	23 16	0 19	18 53	1 40	8 23	13 35	8 43	8 15	11 10	16 39	5 7
S 4	16 4	13 13	1 34	20 49	1 24	21 19	0 7	18 20	1 19	22 44	0 34	20 52	0 23	23 16	0 19	18 53	1 40	8 24	13 34	8 44	8 16	11 9	16 39	5 7
S 5	15 46	10 16	0 31	20 32	1 29	21 9	0 4	18 30	1 19	22 44	0 34	20 51	0 22	23 16	0 19	18 53	1 40	8 24	13 34	8 45	8 17	11 8	16 39	5 6
M 6	15 28	6 55	0n35	20 14	1 34	20 59	0 1	18 39	1 20	22 44	0 34	20 50	0 22	23 16	0 19	18 53	1 40	8 24	13 34	8 45	8 19	11 6	16 39	5 6
T 7	15 9	3 17	1 38	19 54	1 38	20 48	0s 1	18 49	1 20	22 44	0 34	20 49	0 22	23 16	0 19	18 53	1 40	8 24	13 34	8 44	8 20	11 5	16 39	5 6
W 8	14 50	0s29	2 39	19 34	1 43	20 36	0 4	18 58	1 21	22 44	0 34	20 48	0 22	23 16	0 19	18 54	1 40	8 25	13 33	8 44	8 21	11 3	16 39	5 6
T 9	14 31	4 17	3 32	19 12	1 46	20 23	0 7	19 7	1 21	22 45	0 34	20 47	0 22	23 17	0 19	18 54	1 40	8 25	13 33	8 43	8 22	11 2	16 40	5 5
F 10	14 12	7 58	4 18	18 49	1 50	20 10	0 9	19 17	1 22	22 45	0 34	20 46	0 22	23 17	0 19	18 54	1 39	8 25	13 33	8 43	8 23	11 0	16 40	5 5
S 11	13 52	11 22	4 52	18 24	1 53	19 57	0 12	19 26	1 22	22 45	0 34	20 45	0 22	23 17	0 19	18 54	1 39	8 25	13 32	8 42	8 25	10 59	16 40	5 5
S 12	13 32	14 20	5 12	17 58	1 56	19 43	0 15	19 35	1 23	22 45	0 34	20 44	0 22	23 17	0 19	18 54	1 39	8 26	13 32	8 42	8 26	10 57	16 40	5 5
M13	13 12	16 39	5 17	17 31	1 59	19 28	0 17	19 44	1 23	22 45	0 34	20 42	0 22	23 17	0 19	18 54	1 39	8 26	13 32	8 42	8 27	10 56	16 40	5 4
T 14	12 51	18 7	5 4	17 3	2 1	19 13	0 20	19 53	1 24	22 45	0 34	20 41	0 22	23 17	0 19	18 54	1 39	8 26	13 31	8 43	8 28	10 54	16 41	5 4
W15	12 31	18 32	4 33	16 33	2 3	18 57	0 22	20 2	1 24	22 45	0 34	20 40	0 22	23 17	0 19	18 54	1 39	8 26	13 31	8 43	8 29	10 53	16 41	5 4
T 16	12 10	17 44	3 44	16 3	2 4	18 40	0 25	20 10	1 24	22 45	0 34	20 39	0 22	23 17	0 19	18 54	1 39	8 27	13 31	8 44	8 30	10 51	16 41	5 4
F 17	11 49	15 43	2 38	15 31	2 5	18 23	0 27	20 19	1 25	22 45	0 34	20 38	0 22	23 17	0 19	18 54	1 39	8 27	13 31	8 44	8 32	10 50	16 41	5 3
S 18	11 28	12 34	1 20	14 57	2 6	18 6	0 30	20 27	1 25	22 45	0 34	20 37	0 22	23 18	0 19	18 54	1 39	8 27	13 30	8 44	8 33	10 48	16 42	5 3
S 19	11 7	8 34	0s 4	14 23	2 7	17 48	0 32	20 36	1 26	22 45	0 34	20 36	0 22	23 18	0 19	18 54	1 39	8 28	13 30	8 44	8 34	10 47	16 42	5 3
M20	10 45	4 1	1 27	13 47	2 6	17 29	0 34	20 44	1 26	22 45	0 34	20 35	0 22	23 18	0 19	18 55	1 39	8 28	13 30	8 44	8 35	10 45	16 42	5 3
T 21	10 23	0n43	2 43	13 10	2 6	17 10	0 37	20 52	1 26	22 45	0 34	20 34	0 22	23 18	0 19	18 55	1 39	8 28	13 29	8 44	8 36	10 44	16 43	5 2
W22	10 2	5 16	3 46	12 32	2 5	16 50	0 39	21 0	1 26	22 45	0 34	20 33	0 22	23 18	0 19	18 55	1 39	8 28	13 29	8 44	8 38	10 42	16 43	5 2
T 23	9 40	9 23	4 34	11 52	2 4	16 30	0 41	21 8	1 27	22 45	0 34	20 32	0 22	23 18	0 19	18 55	1 39	8 29	13 29	8 44	8 39	10 41	16 43	5 2
F 24	9 17	12 53	5 4	11 11	2 2	16 10	0 44	21 16	1 27	22 45	0 34	20 31	0 21	23 18	0 19	18 55	1 39	8 29	13 28	8 44	8 40	10 39	16 44	5 2
S 25	8 55	15 35	5 18	10 30	1 59	15 49	0 46	21 24	1 27	22 45	0 34	20 30	0 21	23 18	0 19	18 55	1 39	8 29	13 28	8 44	8 41	10 38	16 44	5 1
S 26	8 33	17 26	5 14	9 47	1 57	15 27	0 48	21 32	1 28	22 45	0 34	20 29	0 21	23 18	0 19	18 55	1 39	8 30	13 28	8 44	8 42	10 36	16 44	5 1
M27	8 10	18 23	4 56	9 2	1 53	15 6	0 50	21 39	1 28	22 45	0 34	20 27	0 21	23 18	0 19	18 56	1 38	8 30	13 27	8 44	8 43	10 35	16 45	5 1
T 28	7s47	18n27	4s25	8s17	1s49	14s43	0s52	21n47	1n28	22s45	0n34	20s26	0n21	23n18	0n19	18n56	1s38	8n30	13s27	8n44	8n45	10n33	16n45	5s 0

Julian Day Number = 2770433.5, Delta T = 41m59s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'33, Lahiri = 36°04'34

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

MARCH 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 52	10♓59'23	23♋19	14♓57	23♒53	1♊59	1♑12	26♑24	9°R30	2♊24	9♊52	7♍28	7♍22	1♍ 0	9♊ 4	W 1
T 2	10 42 48	11°59'56	5♌14	16°48	25° 8	2°33	1°20	26°30	9♋29	2°24	9°52	7°28	7°19	1° 7	9° 5	T 2
F 3	10 46 45	13° 0'28	17° 3	18°39	26°23	3° 9	1°28	26°35	9°28	2°25	9°53	7°29	7°16	1°14	9° 6	F 3
S 4	10 50 41	14° 0'58	28°51	20°31	27°37	3°44	1°36	26°41	9°27	2°26	9°53	7°29	7°13	1°20	9° 8	S 4
S 5	10 54 38	15° 1'27	10♍39	22°23	28°52	4°19	1°44	26°46	9°27	2°26	9°53	7°R29	7°10	1°27	9° 9	S 5
M 6	10 58 34	16° 1'54	22°29	24°15	0♓ 7	4°54	1°52	26°52	9°26	2°27	9°53	7°29	7° 6	1°34	9°10	M 6
T 7	11 2 31	17° 2'19	4♎25	26° 7	1°22	5°29	1°59	26°57	9°26	2°28	9°54	7°28	7° 3	1°40	9°11	T 7
W 8	11 6 28	18° 2'43	16°27	27°58	2°37	6° 4	2° 7	27° 3	9°25	2°29	9°54	7°27	7° 0	1°47	9°13	W 8
T 9	11 10 24	19° 3'05	28°38	29°50	3°52	6°40	2°14	27° 8	9°25	2°30	9°54	7°25	6°57	1°54	9°14	T 9
F 10	11 14 21	20° 3'26	11♏ 1	1♈40	5° 7	7°15	2°21	27°13	9°24	2°31	9°55	7°23	6°54	2° 0	9°16	F 10
S 11	11 18 17	21° 3'46	23°37	3°30	6°22	7°51	2°28	27°18	9°24	2°32	9°55	7°22	6°50	2° 7	9°17	S 11
S 12	11 22 14	22° 4'04	6♐30	5°18	7°37	8°26	2°35	27°23	9°24	2°32	9°55	7°20	6°47	2°14	9°19	S 12
M13	11 26 10	23° 4'21	19°41	7° 4	8°51	9° 2	2°41	27°28	9°23	2°34	9°56	7°D20	6°44	2°20	9°20	M13
T 14	11 30 7	24° 4'37	3♑14	8°48	10° 6	9°37	2°48	27°33	9°23	2°35	9°56	7°20	6°41	2°27	9°22	T 14
W15	11 34 3	25° 4'51	17° 9	10°29	11°21	10°13	2°54	27°38	9°23	2°36	9°57	7°21	6°38	2°33	9°24	W15
T 16	11 38 0	26° 5'04	1♒27	12° 7	12°36	10°49	3° 1	27°43	9°23	2°37	9°57	7°22	6°35	2°40	9°26	T 16
F 17	11 41 56	27° 5'15	16° 5	13°41	13°51	11°24	3° 7	27°48	9°D23	2°38	9°58	7°23	6°31	2°47	9°28	F 17
S 18	11 45 53	28° 5'25	0♓59	15°11	15° 6	12° 0	3°13	27°52	9°23	2°39	9°58	7°R24	6°28	2°53	9°30	S 18
S 19	11 49 50	29° 5'33	16° 3	16°36	16°20	12°36	3°18	27°57	9°23	2°40	9°59	7°24	6°25	3° 0	9°32	S 19
M20	11 53 46	0♈ 5'39	1♈ 8	17°55	17°35	13°12	3°24	28° 1	9°23	2°41	9°59	7°23	6°22	3° 7	9°34	M20
T 21	11 57 43	1° 5'44	16° 5	19° 9	18°50	13°48	3°29	28° 6	9°23	2°43	10° 0	7°21	6°19	3°13	9°36	T 21
W22	12 1 39	2° 5'46	0♉45	20°15	20° 5	14°24	3°35	28°10	9°23	2°44	10° 0	7°17	6°15	3°20	9°38	W22
T 23	12 5 36	3° 5'47	15° 3	21°15	21°20	15° 0	3°40	28°15	9°24	2°45	10° 1	7°13	6°12	3°27	9°41	T 23
F 24	12 9 32	4° 5'45	28°54	22° 7	22°34	15°36	3°45	28°19	9°24	2°47	10° 2	7°10	6° 9	3°33	9°43	F 24
S 25	12 13 29	5° 5'42	12♊16	22°51	23°49	16°12	3°49	28°23	9°25	2°48	10° 2	7° 7	6° 6	3°40	9°45	S 25
S 26	12 17 25	6° 5'36	25°13	23°27	25° 4	16°48	3°54	28°27	9°25	2°49	10° 3	7° 5	6° 3	3°47	9°48	S 26
M27	12 21 22	7° 5'28	7♋46	23°55	26°19	17°24	3°58	28°31	9°25	2°51	10° 4	7°D 4	6° 0	3°53	9°50	M27
T 28	12 25 19	8° 5'18	20° 1	24°14	27°33	18° 0	4° 3	28°35	9°26	2°52	10° 4	7° 5	5°56	4° 0	9°53	T 28
W29	12 29 15	9° 5'06	2♌ 1	24°24	28°48	18°36	4° 7	28°39	9°27	2°54	10° 5	7° 7	5°53	4° 6	9°56	W29
T 30	12 33 12	10° 4'52	13°52	24°R26	0♈ 3	19°13	4°11	28°42	9°27	2°55	10° 6	7° 8	5°50	4°13	9°58	T 30
F 31	12 37 8	11♈ 4'35	25♌39	24♈20	1♈18	19♊49	4♑15	28♑46	9♋28	2♊57	10♊ 6	7♍10	5♍47	4♍20	10♊ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s25	17n40	3s42	7s31	1s45	14s21	0s54	21n54	1n28	22s45	0n34	20s25	0n21	23n18	0n19	18n56	1s38	8n31	13s27	8n44	8n46	10n32	16n45	5s 0	W 1
T 2	7 2	16 7	2 50	6 43	1 40	13 58	0 56	22 1	1 29	22 45	0 34	20 24	0 21	23 18	0 19	18 56	1 38	8 31	13 26	8 43	8 47	10 30	16 46	5 0	T 2
F 3	6 39	13 53	1 51	5 55	1 34	13 34	0 58	22 8	1 29	22 45	0 34	20 23	0 21	23 18	0 19	18 56	1 38	8 31	13 26	8 43	8 48	10 29	16 46	5 0	F 3
S 4	6 16	11 4	0 48	5 6	1 28	13 10	1 0	22 15	1 29	22 45	0 34	20 22	0 21	23 19	0 19	18 56	1 38	8 32	13 26	8 43	8 49	10 27	16 47	4 59	S 4
S 5	5 52	7 49	0n18	4 15	1 21	12 46	1 1	22 22	1 29	22 45	0 34	20 21	0 21	23 19	0 19	18 57	1 38	8 32	13 26	8 43	8 50	10 26	16 47	4 59	S 5
M 6	5 29	4 14	1 22	3 25	1 14	12 22	1 3	22 29	1 29	22 45	0 34	20 20	0 21	23 19	0 19	18 57	1 38	8 32	13 25	8 43	8 52	10 24	16 47	4 59	M 6
T 7	5 6	0 28	2 24	2 33	1 6	11 57	1 5	22 35	1 30	22 45	0 34	20 19	0 21	23 19	0 19	18 57	1 38	8 33	13 25	8 44	8 53	10 23	16 48	4 59	T 7
W 8	4 42	3s21	3 20	1 41	0 57	11 32	1 6	22 41	1 30	22 44	0 34	20 18	0 21	23 19	0 19	18 57	1 38	8 33	13 25	8 44	8 54	10 21	16 48	4 58	W 8
T 9	4 19	7 5	4 7	0 48	0 48	11 6	1 8	22 48	1 30	22 44	0 34	20 17	0 21	23 19	0 19	18 58	1 38	8 33	13 24	8 45	8 55	10 20	16 49	4 58	T 9
F 10	3 55	10 33	4 44	0n 5	0 38	10 40	1 10	22 54	1 30	22 44	0 34	20 16	0 21	23 19	0 19	18 58	1 38	8 34	13 24	8 45	8 56	10 18	16 49	4 58	F 10
S 11	3 32	13 37	5 8	0 57	0 28	10 14	1 11	23 0	1 30	22 44	0 34	20 16	0 21	23 19	0 19	18 58	1 38	8 34	13 24	8 46	8 57	10 16	16 50	4 58	S 11
S 12	3 8	16 5	5 17	1 50	0 17	9 48	1 12	23 6	1 30	22 44	0 34	20 15	0 21	23 19	0 19	18 58	1 38	8 34	13 23	8 46	8 59	10 15	16 50	4 57	S 12
M13	2 44	17 47	5 10	2 43	0 5	9 21	1 14	23 11	1 30	22 44	0 34	20 14	0 21	23 19	0 19	18 58	1 38	8 35	13 23	8 47	9 0	10 13	16 51	4 57	M13
T 14	2 20	18 32	4 45	3 35	0n 7	8 54	1 15	23 17	1 31	22 44	0 34	20 13	0 21	23 19	0 19	18 59	1 38	8 35	13 23	8 47	9 1	10 12	16 51	4 57	T 14
W15	1 57	18 12	4 4	4 26	0 19	8 27	1 16	23 22	1 31	22 43	0 34	20 12	0 21	23 19	0 19	18 59	1 38	8 36	13 23	8 46	9 2	10 10	16 52	4 57	W15
T 16	1 33	16 43	3 6	5 16	0 32	8 0	1 17	23 27	1 31	22 43	0 34	20 11	0 21	23 19	0 19	18 59	1 37	8 36	13 22	8 46	9 3	10 9	16 52	4 56	T 16
F 17	1 9	14 6	1 55	6 4	0 45	7 32	1 19	23 32	1 31	22 43	0 34	20 10	0 20	23 19	0 19	19 0	1 37	8 36	13 22	8 45	9 5	10 7	16 53	4 56	F 17
S 18	0 45	10 31	0 35	6 52	0 59	7 4	1 20	23 37	1 31	22 43	0 34	20 9	0 20	23 19	0 19	19 0	1 37	8 37	13 22	8 45	9 6	10 6	16 53	4 56	S 18
S 19	0 22	6 12	0s48	7 37	1 12	6 36	1 21	23 42	1 31	22 43	0 34	20 8	0 20	23 19	0 19	19 0	1 37	8 37	13 21	8 45	9 7	10 4	16 54	4 56	S 19
M20	0n 2	1 30	2 7	8 19	1 26	6 8	1 21	23 47	1 31	22 43	0 34	20 7	0 20	23 19	0 19	19 0	1 37	8 37	13 21	8 45	9 8	10 3	16 54	4 56	M20
T 21	0 26	3n15	3 17	9 0	1 39	5 40	1 22	23 51	1 31	22 43	0 34	20 7	0 20	23 19	0 19	19 1	1 37	8 38	13 21	8 46	9 9	10 1	16 55	4 55	T 21
W22	0 50	7 43	4 13	9 37	1 53	5 11	1 23	23 56	1 31	22 42	0 34	20 6	0 20	23 19	0 19	19 1	1 37	8 38	13 20	8 48	9 10	9 59	16 55	4 55	W22
T 23	1 14	11 37	4 51	10 11	2 6	4 43	1 24	24 0	1 31	22 42	0 34	20 5	0 20	23 19	0 19	19 1	1 37	8 38	13 20	8 49	9 12	9 58	16 56	4 55	T 23
F 24	1 37	14 45	5 11	10 43	2 18	4 14	1 25	24 4	1 31	22 42	0 34	20 4	0 20	23 19	0 19	19 2	1 37	8 39	13 20	8 50	9 13	9 56	16 57	4 55	F 24
S 25	2 1	16 59	5 13	11 10	2 30	3 45	1 25	24 8	1 31	22 42	0 34	20 3	0 20	23 19	0 19	19 2	1 37	8 39	13 20	8 51	9 14	9 55	16 57	4 54	S 25
S 26	2 25	18 16	4 59	11 34	2 41	3 16	1 26	24 11	1 31	22 42	0 34	20 3	0 20	23 19	0 19	19 2	1 37	8 40	13 19	8 52	9 15	9 53	16 58	4 54	S 26
M27	2 48	18 36	4 31	11 53	2 51	2 47	1 26	24 15	1 31	22 42	0 34	20 2	0 20	23 18	0 19	19 3	1 37	8 40	13 19	8 52	9 16	9 52	16 58	4 54	M27
T 28	3 12	18 2	3 51	12 9	3 0	2 18	1 27	24 18	1 31	22 42	0 34	20 1	0 20	23 18	0 19	19 3	1 37	8 40	13 19	8 52	9 17	9 50	16 59	4 54	T 28
W29	3 35	16 40	3 1	12 20	3 8	1 48	1 27	24 21	1 31	22 41	0 34	20 0	0 20	23 18	0 19	19 3	1 37	8 41	13 18	8 52	9 19	9 48	16 59	4 54	W29
T 30	3 58	14 36	2 4	12 27	3 15	1 19	1 27	24 24	1 31	22 41	0 34	20 0	0 20	23 18	0 19	19 4	1 37	8 41	13 18	8 51	9 20	9 47	17 0	4 53	T 30
F 31	4n22	11n55	1s 3	12n29	3n20	0s50	1s27	24n27	1n31	22s41	0n34	19s59	0n20	23n18	0n19	19n 4	1s37	8n41	13s18	8n50	9n21	9n45	17n 1	4s53	F 31

Julian Day Number = 2770461.5, Delta T = 42m00s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'37, Lahiri = 36°04'37

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

APRIL 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 5	12♈ 4'17	7♍26	24°R 6	2♈32	20♊25	4♑18	28♑50	9♋29	2♊58	10♊ 7	7°R11	5♍44	4♍26	10♊ 4	S 1
S 2	12 45 1	13° 3'56	19°16	23♈44	3°47	21° 1	4°22	28°53	9°30	3° 0	10° 8	7♍10	5°41	4°33	10° 7	S 2
M 3	12 48 58	14° 3'33	1♎13	23°15	5° 1	21°38	4°25	28°57	9°30	3° 1	10° 9	7° 7	5°37	4°40	10°10	M 3
T 4	12 52 54	15° 3'08	13°18	22°40	6°16	22°14	4°28	29° 0	9°31	3° 3	10°10	7° 3	5°34	4°46	10°12	T 4
W 5	12 56 51	16° 2'41	25°33	22° 0	7°31	22°50	4°31	29° 3	9°32	3° 5	10°10	6°57	5°31	4°53	10°15	W 5
T 6	13 0 47	17° 2'12	8♏ 0	21°15	8°45	23°27	4°33	29° 6	9°33	3° 6	10°11	6°50	5°28	5° 0	10°18	T 6
F 7	13 4 44	18° 1'42	20°39	20°27	10° 0	24° 3	4°36	29° 9	9°35	3° 8	10°12	6°42	5°25	5° 6	10°22	F 7
S 8	13 8 41	19° 1'09	3♐30	19°36	11°15	24°40	4°38	29°12	9°36	3°10	10°13	6°35	5°21	5°13	10°25	S 8
S 9	13 12 37	20° 0'35	16°35	18°44	12°29	25°16	4°40	29°15	9°37	3°12	10°14	6°29	5°18	5°20	10°28	S 9
M10	13 16 34	20°59'59	29°53	17°52	13°44	25°52	4°42	29°18	9°38	3°13	10°15	6°25	5°15	5°26	10°31	M10
T 11	13 20 30	21°59'22	13♑25	17° 0	14°58	26°29	4°44	29°21	9°39	3°15	10°16	6°23	5°12	5°33	10°34	T 11
W12	13 24 27	22°58'42	27°13	16°11	16°13	27° 5	4°46	29°23	9°41	3°17	10°17	6°D23	5° 9	5°39	10°38	W12
T 13	13 28 23	23°58'01	11♒17	15°24	17°27	27°42	4°47	29°26	9°42	3°19	10°18	6°24	5° 6	5°46	10°41	T 13
F 14	13 32 20	24°57'18	25°36	14°41	18°42	28°18	4°49	29°28	9°43	3°21	10°19	6°25	5° 2	5°53	10°44	F 14
S 15	13 36 16	25°56'34	10♓ 7	14° 2	19°56	28°55	4°50	29°30	9°45	3°22	10°20	6°R25	4°59	5°59	10°48	S 15
S 16	13 40 13	26°55'48	24°49	13°27	21°11	29°32	4°50	29°33	9°46	3°24	10°21	6°24	4°56	6° 6	10°51	S 16
M17	13 44 10	27°54'59	9♈34	12°57	22°25	0♋ 8	4°51	29°35	9°48	3°26	10°22	6°20	4°53	6°13	10°55	M17
T 18	13 48 6	28°54'09	24°16	12°33	23°40	0°45	4°52	29°37	9°50	3°28	10°23	6°14	4°50	6°19	10°58	T 18
W19	13 52 3	29°53'17	8♉47	12°14	24°54	1°21	4°52	29°39	9°51	3°30	10°24	6° 6	4°47	6°26	11° 2	W19
T 20	13 55 59	0♉52'24	23° 1	12° 1	26° 9	1°58	4°R52	29°41	9°53	3°32	10°25	5°57	4°43	6°33	11° 6	T 20
F 21	13 59 56	1°51'28	6♊52	11°53	27°23	2°35	4°52	29°42	9°55	3°34	10°26	5°48	4°40	6°39	11° 9	F 21
S 22	14 3 52	2°50'29	20°18	11°D51	28°38	3°11	4°52	29°44	9°57	3°36	10°27	5°40	4°37	6°46	11°13	S 22
S 23	14 7 49	3°49'29	3♋18	11°54	29°52	3°48	4°51	29°46	9°59	3°38	10°28	5°34	4°34	6°53	11°17	S 23
M24	14 11 45	4°48'26	15°55	12° 2	1♉ 6	4°25	4°50	29°47	10° 0	3°40	10°29	5°30	4°31	6°59	11°21	M24
T 25	14 15 42	5°47'22	28°12	12°15	2°21	5° 2	4°50	29°48	10° 2	3°42	10°31	5°28	4°27	7° 6	11°24	T 25
W26	14 19 39	6°46'15	10♌14	12°33	3°35	5°38	4°49	29°50	10° 4	3°44	10°32	5°D28	4°24	7°12	11°28	W26
T 27	14 23 35	7°45'05	22° 5	12°56	4°49	6°15	4°47	29°51	10° 6	3°46	10°33	5°28	4°21	7°19	11°32	T 27
F 28	14 27 32	8°43'54	3♍53	13°23	6° 4	6°52	4°46	29°52	10° 8	3°48	10°34	5°R29	4°18	7°26	11°36	F 28
S 29	14 31 28	9°42'40	15°41	13°55	7°18	7°29	4°44	29°53	10°11	3°50	10°35	5°28	4°15	7°32	11°40	S 29
S 30	14 35 25	10♉41'24	27♍35	14♈30	8♉32	8♋ 5	4♑43	29♑54	10♋13	3♊52	10♊36	5♍26	4♍12	7♍39	11♊44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	8n46	0n 1	12n27	3n24	0s20	1s28	24n30	1n31	22s41	0n34	19s58	0n20	23n18	0n19	19n 4	1s37	8n42	13s18	8n50	9n22	9n44	17n 1	4s53
S 2	5 8	5 14	1 6	12 21	3 25	0n 9	1 28	24 33	1 31	22 41	0 34	19 58	0 20	23 18	0 19	19 5	1 37	8 42	13 17	8 50	9 23	9 42	17 2	4 53
M 3	5 31	1 28	2 7	12 11	3 26	0 39	1 28	24 35	1 31	22 41	0 34	19 57	0 20	23 18	0 19	19 5	1 37	8 42	13 17	8 51	9 24	9 40	17 2	4 53
T 4	5 54	2s24	3 4	11 56	3 24	1 8	1 28	24 37	1 31	22 41	0 34	19 56	0 20	23 18	0 19	19 5	1 37	8 43	13 17	8 53	9 25	9 39	17 3	4 52
W 5	6 17	6 13	3 53	11 38	3 20	1 38	1 27	24 39	1 31	22 41	0 34	19 56	0 20	23 18	0 19	19 6	1 37	8 43	13 17	8 55	9 27	9 37	17 4	4 52
T 6	6 40	9 49	4 32	11 16	3 15	2 7	1 27	24 41	1 31	22 41	0 34	19 55	0 20	23 18	0 19	19 6	1 36	8 44	13 16	8 58	9 28	9 36	17 4	4 52
F 7	7 2	13 2	4 58	10 51	3 8	2 36	1 27	24 43	1 31	22 40	0 34	19 55	0 20	23 18	0 19	19 6	1 36	8 44	13 16	9 1	9 29	9 34	17 5	4 52
S 8	7 25	15 42	5 9	10 24	2 59	3 6	1 27	24 44	1 31	22 40	0 34	19 54	0 20	23 18	0 19	19 7	1 36	8 44	13 16	9 3	9 30	9 33	17 5	4 52
S 9	7 47	17 36	5 5	9 54	2 48	3 35	1 26	24 46	1 31	22 40	0 34	19 53	0 19	23 18	0 19	19 7	1 36	8 45	13 16	9 5	9 31	9 31	17 6	4 52
M10	8 9	18 35	4 44	9 23	2 37	4 4	1 26	24 47	1 31	22 40	0 34	19 53	0 19	23 17	0 19	19 7	1 36	8 45	13 15	9 7	9 32	9 29	17 7	4 51
T 11	8 32	18 33	4 7	8 52	2 24	4 33	1 25	24 48	1 31	22 40	0 34	19 52	0 19	23 17	0 19	19 8	1 36	8 45	13 15	9 7	9 34	9 28	17 7	4 51
W12	8 53	17 25	3 16	8 20	2 9	5 2	1 25	24 49	1 31	22 40	0 34	19 52	0 19	23 17	0 19	19 8	1 36	8 46	13 15	9 8	9 35	9 26	17 8	4 51
T 13	9 15	15 12	2 12	7 48	1 54	5 31	1 24	24 49	1 31	22 40	0 34	19 51	0 19	23 17	0 19	19 9	1 36	8 46	13 15	9 7	9 36	9 25	17 8	4 51
F 14	9 37	12 1	0 58	7 17	1 39	6 0	1 24	24 50	1 31	22 40	0 34	19 51	0 19	23 17	0 19	19 9	1 36	8 46	13 14	9 7	9 37	9 23	17 9	4 51
S 15	9 58	8 3	0s20	6 47	1 23	6 29	1 23	24 50	1 31	22 40	0 34	19 51	0 19	23 17	0 19	19 9	1 36	8 47	13 14	9 7	9 38	9 21	17 10	4 51
S 16	10 20	3 33	1 38	6 19	1 7	6 57	1 22	24 50	1 31	22 40	0 34	19 50	0 19	23 17	0 19	19 10	1 36	8 47	13 14	9 7	9 39	9 20	17 10	4 50
M17	10 41	1n11	2 49	5 52	0 50	7 26	1 21	24 50	1 31	22 40	0 34	19 50	0 19	23 17	0 19	19 10	1 36	8 47	13 14	9 9	9 41	9 18	17 11	4 50
T 18	11 2	5 49	3 48	5 28	0 34	7 54	1 20	24 50	1 31	22 40	0 34	19 49	0 19	23 17	0 19	19 10	1 36	8 48	13 14	9 11	9 42	9 16	17 11	4 50
W19	11 23	10 3	4 32	5 6	0 18	8 22	1 19	24 50	1 31	22 40	0 34	19 49	0 19	23 16	0 19	19 11	1 36	8 48	13 13	9 14	9 43	9 15	17 12	4 50
T 20	11 43	13 37	4 58	4 46	0 3	8 50	1 18	24 49	1 30	22 40	0 34	19 49	0 19	23 16	0 19	19 11	1 36	8 49	13 13	9 17	9 44	9 13	17 13	4 50
F 21	12 4	16 19	5 6	4 29	0s13	9 18	1 17	24 48	1 30	22 40	0 34	19 48	0 19	23 16	0 19	19 12	1 36	8 49	13 13	9 20	9 45	9 12	17 13	4 50
S 22	12 24	18 3	4 56	4 14	0 27	9 45	1 16	24 47	1 30	22 40	0 34	19 48	0 19	23 16	0 19	19 12	1 36	8 49	13 13	9 23	9 46	9 10	17 14	4 50
S 23	12 44	18 46	4 31	4 3	0 41	10 12	1 15	24 46	1 30	22 40	0 34	19 48	0 19	23 16	0 19	19 12	1 36	8 50	13 13	9 26	9 47	9 8	17 15	4 49
M24	13 4	18 31	3 54	3 53	0 55	10 39	1 13	24 45	1 30	22 40	0 34	19 48	0 19	23 16	0 19	19 13	1 36	8 50	13 12	9 27	9 49	9 7	17 15	4 49
T 25	13 23	17 23	3 6	3 47	1 8	11 6	1 12	24 44	1 30	22 40	0 34	19 47	0 19	23 16	0 19	19 13	1 36	8 50	13 12	9 28	9 50	9 5	17 16	4 49
W26	13 43	15 29	2 11	3 42	1 20	11 32	1 11	24 42	1 30	22 40	0 34	19 47	0 19	23 15	0 19	19 14	1 36	8 51	13 12	9 28	9 51	9 3	17 16	4 49
T 27	14 2	12 57	1 11	3 41	1 31	11 59	1 9	24 40	1 30	22 40	0 34	19 47	0 19	23 15	0 19	19 14	1 36	8 51	13 12	9 28	9 52	9 2	17 17	4 49
F 28	14 21	9 54	0 9	3 41	1 42	12 25	1 8	24 38	1 30	22 40	0 34	19 47	0 19	23 15	0 19	19 15	1 36	8 51	13 12	9 27	9 53	9 0	17 18	4 49
S 29	14 39	6 27	0n54	3 44	1 52	12 50	1 6	24 36	1 29	22 40	0 34	19 47	0 19	23 15	0 19	19 15	1 36	8 52	13 12	9 28	9 54	8 59	17 18	4 49
S 30	14n58	2n43	1n55	3n50	2s 1	13n16	1s 5	24n34	1n29	22s40	0n34	19s46	0n18	23n15	0n19	19n15	1s36	8n52	13s11	9n29	9n56	8n57	17n19	4s49

Julian Day Number = 2770492.5, Delta T = 42m00s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'41, Lahiri = 36°04'42

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

MAY 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 21	11♉40'06	9♎38	15♈10	9♉47	8♋42	4°R41	29♏54	10♋15	3♊55	10♊38	5°R21	4♍ 8	7♍46	11♊48	M 1
T 2	14 43 18	12°38'46	21°53	15°53	11° 1	9°19	4♏39	29°55	10°17	3°57	10°39	5♍13	4° 5	7°52	11°52	T 2
W 3	14 47 14	13°37'24	4♏23	16°40	12°15	9°56	4°36	29°56	10°19	3°59	10°40	5° 4	4° 2	7°59	11°56	W 3
T 4	14 51 11	14°36'00	17° 7	17°30	13°29	10°32	4°34	29°56	10°22	4° 1	10°41	4°52	3°59	8° 6	12° 0	T 4
F 5	14 55 8	15°34'34	0♐ 7	18°24	14°44	11° 9	4°31	29°57	10°24	4° 3	10°42	4°40	3°56	8°12	12° 4	F 5
S 6	14 59 4	16°33'07	13°20	19°20	15°58	11°46	4°28	29°57	10°27	4° 5	10°44	4°29	3°52	8°19	12° 8	S 6
S 7	15 3 1	17°31'37	26°45	20°20	17°12	12°23	4°25	29°57	10°29	4° 7	10°45	4°19	3°49	8°26	12°12	S 7
M 8	15 6 57	18°30'06	10♑21	21°22	18°26	13° 0	4°22	29°R57	10°31	4°10	10°46	4°12	3°46	8°32	12°17	M 8
T 9	15 10 54	19°28'34	24° 5	22°27	19°40	13°37	4°19	29°57	10°34	4°12	10°47	4° 7	3°43	8°39	12°21	T 9
W10	15 14 50	20°27'00	7♒58	23°35	20°54	14°13	4°15	29°57	10°36	4°14	10°49	4° 5	3°40	8°46	12°25	W10
T 11	15 18 47	21°25'24	21°59	24°45	22° 8	14°50	4°11	29°57	10°39	4°16	10°50	4°D 4	3°37	8°52	12°29	T 11
F 12	15 22 43	22°23'47	6♓ 6	25°58	23°23	15°27	4° 8	29°56	10°42	4°18	10°51	4°R 4	3°33	8°59	12°34	F 12
S 13	15 26 40	23°22'08	20°20	27°13	24°37	16° 4	4° 3	29°56	10°44	4°21	10°53	4° 4	3°30	9° 5	12°38	S 13
S 14	15 30 37	24°20'28	4♈38	28°30	25°51	16°41	3°59	29°56	10°47	4°23	10°54	4° 1	3°27	9°12	12°42	S 14
M15	15 34 33	25°18'46	18°58	29°50	27° 5	17°18	3°55	29°55	10°50	4°25	10°55	3°56	3°24	9°19	12°47	M15
T 16	15 38 30	26°17'03	3♉15	1♉12	28°19	17°55	3°50	29°54	10°53	4°27	10°57	3°48	3°21	9°25	12°51	T 16
W17	15 42 26	27°15'19	17°24	2°35	29°33	18°32	3°46	29°53	10°55	4°30	10°58	3°37	3°18	9°32	12°55	W17
T 18	15 46 23	28°13'32	1♊21	4° 1	0♊47	19° 9	3°41	29°53	10°58	4°32	10°59	3°25	3°14	9°39	13° 0	T 18
F 19	15 50 19	29°11'44	14°59	5°30	2° 1	19°46	3°36	29°52	11° 1	4°34	11° 0	3°13	3°11	9°45	13° 4	F 19
S 20	15 54 16	0♊ 9'55	28°17	7° 0	3°15	20°23	3°31	29°51	11° 4	4°36	11° 2	3° 2	3° 8	9°52	13° 8	S 20
S 21	15 58 12	1° 8'03	11♋13	8°32	4°29	20°59	3°25	29°49	11° 7	4°39	11° 3	2°52	3° 5	9°59	13°13	S 21
M22	16 2 9	2° 6'10	23°49	10° 6	5°43	21°36	3°20	29°48	11°10	4°41	11° 5	2°46	3° 2	10° 5	13°17	M22
T 23	16 6 6	3° 4'15	6♌ 5	11°42	6°57	22°13	3°14	29°47	11°13	4°43	11° 6	2°42	2°58	10°12	13°22	T 23
W24	16 10 2	4° 2'18	18° 8	13°20	8°11	22°50	3° 9	29°45	11°16	4°45	11° 7	2°40	2°55	10°19	13°26	W24
T 25	16 13 59	5° 0'19	0♍ 0	15° 1	9°25	23°27	3° 3	29°44	11°19	4°48	11° 9	2°39	2°52	10°25	13°31	T 25
F 26	16 17 55	5°58'18	11°49	16°43	10°39	24° 4	2°57	29°42	11°22	4°50	11°10	2°39	2°49	10°32	13°35	F 26
S 27	16 21 52	6°56'16	23°39	18°27	11°53	24°41	2°51	29°40	11°25	4°52	11°11	2°38	2°46	10°38	13°40	S 27
S 28	16 25 48	7°54'11	5♎35	20°13	13° 7	25°18	2°45	29°39	11°28	4°54	11°13	2°36	2°43	10°45	13°44	S 28
M29	16 29 45	8°52'05	17°42	22° 2	14°21	25°55	2°38	29°37	11°31	4°57	11°14	2°31	2°39	10°52	13°49	M29
T 30	16 33 41	9°49'58	0♏ 5	23°52	15°34	26°32	2°32	29°35	11°34	4°59	11°15	2°24	2°36	10°58	13°53	T 30
W31	16 37 38	10♊47'48	12♏46	25♉44	16♊48	27♋ 9	2♏25	29♏33	11♋37	5♊ 1	11♊17	2♍14	2♍33	11♍ 5	13♊58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n16	1s10	2n52	3n57	2s10	13n40	1s 3	24n31	1n29	22s40	0n34	19s46	0n18	23n15	0n19	19n16	1s36	8n52	13s11	9n30	9n57	8n55	17n19	4s49
T 2	15 34	5 4	3 41	4 6	2 18	14 5	1 1	24 29	1 29	22 40	0 34	19 46	0 18	23 14	0 19	19 16	1 36	8 52	13 11	9 33	9 58	8 54	17 20	4 49
W 3	15 51	8 49	4 20	4 17	2 25	14 29	1 0	24 26	1 29	22 41	0 34	19 46	0 18	23 14	0 19	19 17	1 36	8 53	13 11	9 37	9 59	8 52	17 21	4 49
T 4	16 8	12 15	4 48	4 30	2 31	14 53	0 58	24 23	1 29	22 41	0 34	19 46	0 18	23 14	0 19	19 17	1 36	8 53	13 11	9 41	10 0	8 50	17 21	4 48
F 5	16 26	15 10	5 1	4 45	2 37	15 17	0 56	24 20	1 29	22 41	0 34	19 46	0 18	23 14	0 19	19 17	1 36	8 53	13 11	9 45	10 1	8 49	17 22	4 48
S 6	16 42	17 21	4 58	5 2	2 42	15 40	0 54	24 16	1 28	22 41	0 34	19 46	0 18	23 14	0 19	19 18	1 36	8 54	13 10	9 49	10 2	8 47	17 22	4 48
S 7	16 59	18 38	4 40	5 20	2 46	16 3	0 52	24 13	1 28	22 41	0 34	19 46	0 18	23 13	0 19	19 18	1 36	8 54	13 10	9 53	10 4	8 45	17 23	4 48
M 8	17 15	18 51	4 5	5 40	2 50	16 25	0 51	24 9	1 28	22 41	0 34	19 46	0 18	23 13	0 19	19 19	1 36	8 54	13 10	9 56	10 5	8 44	17 24	4 48
T 9	17 31	17 59	3 15	6 1	2 53	16 47	0 49	24 5	1 28	22 41	0 34	19 46	0 18	23 13	0 19	19 19	1 35	8 55	13 10	9 57	10 6	8 42	17 24	4 48
W10	17 47	16 2	2 14	6 23	2 56	17 9	0 47	24 1	1 28	22 41	0 34	19 46	0 18	23 13	0 19	19 19	1 35	8 55	13 10	9 58	10 7	8 40	17 25	4 48
T 11	18 2	13 7	1 4	6 47	2 57	17 30	0 45	23 57	1 28	22 42	0 34	19 46	0 18	23 13	0 19	19 20	1 35	8 55	13 10	9 58	10 8	8 39	17 25	4 48
F 12	18 17	9 24	0s11	7 12	2 59	17 50	0 43	23 53	1 28	22 42	0 34	19 46	0 18	23 12	0 19	19 20	1 35	8 55	13 10	9 58	10 9	8 37	17 26	4 48
S 13	18 32	5 7	1 25	7 39	2 59	18 11	0 40	23 48	1 27	22 42	0 34	19 47	0 18	23 12	0 19	19 21	1 35	8 56	13 10	9 58	10 10	8 35	17 26	4 48
S 14	18 46	0 32	2 34	8 6	2 59	18 30	0 38	23 44	1 27	22 42	0 34	19 47	0 18	23 12	0 19	19 21	1 35	8 56	13 9	9 59	10 12	8 34	17 27	4 48
M15	19 0	4n 5	3 34	8 34	2 59	18 50	0 36	23 39	1 27	22 42	0 34	19 47	0 18	23 12	0 19	19 22	1 35	8 56	13 9	10 1	10 13	8 32	17 28	4 48
T 16	19 14	8 28	4 20	9 4	2 57	19 8	0 34	23 34	1 27	22 42	0 34	19 47	0 18	23 12	0 19	19 22	1 35	8 57	13 9	10 4	10 14	8 30	17 28	4 48
W17	19 27	12 19	4 49	9 34	2 56	19 26	0 32	23 29	1 27	22 43	0 34	19 47	0 18	23 11	0 19	19 22	1 35	8 57	13 9	10 8	10 15	8 29	17 29	4 48
T 18	19 40	15 25	5 1	10 5	2 53	19 44	0 30	23 23	1 26	22 43	0 34	19 48	0 18	23 11	0 19	19 23	1 35	8 57	13 9	10 12	10 16	8 27	17 29	4 48
F 19	19 53	17 36	4 54	10 37	2 50	20 1	0 27	23 18	1 26	22 43	0 34	19 48	0 18	23 11	0 19	19 23	1 35	8 57	13 9	10 17	10 17	8 25	17 30	4 48
S 20	20 5	18 46	4 32	11 9	2 47	20 18	0 25	23 12	1 26	22 43	0 34	19 48	0 17	23 11	0 19	19 24	1 35	8 58	13 9	10 21	10 18	8 24	17 30	4 48
S 21	20 17	18 55	3 57	11 42	2 43	20 34	0 23	23 7	1 26	22 43	0 34	19 48	0 17	23 10	0 19	19 24	1 35	8 58	13 9	10 24	10 20	8 22	17 31	4 48
M22	20 29	18 7	3 10	12 16	2 38	20 49	0 20	23 1	1 26	22 43	0 33	19 49	0 17	23 10	0 19	19 24	1 35	8 58	13 9	10 26	10 21	8 20	17 31	4 48
T 23	20 40	16 28	2 16	12 51	2 33	21 4	0 18	22 54	1 25	22 44	0 33	19 49	0 17	23 10	0 19	19 25	1 35	8 58	13 9	10 28	10 22	8 19	17 32	4 48
W24	20 51	14 7	1 16	13 25	2 27	21 18	0 16	22 48	1 25	22 44	0 33	19 49	0 17	23 10	0 19	19 25	1 35	8 59	13 9	10 29	10 23	8 17	17 32	4 48
T 25	21 2	11 12	0 14	14 0	2 21	21 32	0 13	22 42	1 25	22 44	0 33	19 50	0 17	23 9	0 19	19 26	1 35	8 59	13 8	10 29	10 24	8 15	17 33	4 48
F 26	21 12	7 51	0n48	14 36	2 15	21 45	0 11	22 35	1 25	22 44	0 33	19 50	0 17	23 9	0 19	19 26	1 35	8 59	13 8	10 29	10 25	8 13	17 33	4 48
S 27	21 22	4 11	1 49	15 11	2 8	21 58	0 9	22 28	1 25	22 44	0 33	19 51	0 17	23 9	0 19	19 27	1 35	8 59	13 8	10 29	10 26	8 12	17 34	4 48
S 28	21 31	0 19	2 45	15 47	2 0	22 10	0 6	22 21	1 24	22 45	0 33	19 51	0 17	23 9	0 19	19 27	1 35	8 59	13 8	10 30	10 28	8 10	17 34	4 48
M29	21 40	3s36	3 35	16 23	1 52	22 21	0 4	22 14	1 24	22 45	0 33	19 51	0 17	23 8	0 19	19 27	1 35	9 0	13 8	10 32	10 29	8 8	17 35	4 48
T 30	21 49	7 28	4 15	16 58	1 44	22 31	0 1	22 7	1 24	22 45	0 33	19 52	0 17	23 8	0 19	19 28	1 35	9 0	13 8	10 34	10 30	8 7	17 35	4 48
W31	21n57	11s 5	4n44	17n33	1s35	22n41	0n 1	22n 0	1n24	22s45	0n33	19s52	0n17	23n 8	0n19	19n28	1s35	9n 0	13s 8	10n38	10n31	8n 5	17n36	4s48

Julian Day Number = 2770522.5, Delta T = 42m01s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'45, Lahiri = 36°04'46

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

JUNE 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 35	11♊45'38	25♏46	27♉39	18♊ 2	27♋46	2°R19	29°R30	11♋41	5♊ 3	11♊18	2°R 2	2♍30	11♍12	14♊ 2	T 1
F 2	16 45 31	12°43'26	9♐ 5	29°35	19°16	28°23	2♑12	29♑28	11°44	5° 6	11°19	1♍50	2°27	11°18	14° 7	F 2
S 3	16 49 28	13°41'12	22°42	1♊33	20°30	29° 0	2° 5	29°26	11°47	5° 8	11°21	1°39	2°24	11°25	14°11	S 3
S 4	16 53 24	14°38'57	6♑32	3°33	21°44	29°37	1°58	29°23	11°50	5°10	11°22	1°29	2°20	11°32	14°16	S 4
M 5	16 57 21	15°36'41	20°32	5°35	22°57	0♌14	1°51	29°21	11°54	5°12	11°23	1°21	2°17	11°38	14°20	M 5
T 6	17 1 17	16°34'24	4♒38	7°39	24°11	0°51	1°44	29°18	11°57	5°15	11°25	1°16	2°14	11°45	14°25	T 6
W 7	17 5 14	17°32'06	18°47	9°44	25°25	1°28	1°37	29°16	12° 0	5°17	11°26	1°14	2°11	11°52	14°29	W 7
T 8	17 9 10	18°29'47	2♓57	11°51	26°39	2° 5	1°30	29°13	12° 4	5°19	11°27	1°D13	2° 8	11°58	14°34	T 8
F 9	17 13 7	19°27'27	17° 5	13°59	27°52	2°43	1°23	29°10	12° 7	5°21	11°29	1°R14	2° 4	12° 5	14°38	F 9
S 10	17 17 4	20°25'06	1♈12	16° 9	29° 6	3°20	1°15	29° 7	12°10	5°23	11°30	1°13	2° 1	12°12	14°43	S 10
S 11	17 21 0	21°22'44	15°15	18°20	0♋20	3°57	1° 8	29° 4	12°14	5°26	11°31	1°11	1°58	12°18	14°47	S 11
M12	17 24 57	22°20'21	29°14	20°31	1°34	4°34	1° 0	29° 1	12°17	5°28	11°33	1° 7	1°55	12°25	14°52	M12
T 13	17 28 53	23°17'57	13♉ 6	22°43	2°47	5°11	0°53	28°58	12°21	5°30	11°34	1° 0	1°52	12°31	14°56	T 13
W14	17 32 50	24°15'33	26°49	24°55	4° 1	5°48	0°45	28°55	12°24	5°32	11°35	0°51	1°49	12°38	15° 1	W14
T 15	17 36 46	25°13'07	10♊21	27° 7	5°15	6°25	0°38	28°52	12°27	5°34	11°37	0°40	1°45	12°45	15° 5	T 15
F 16	17 40 43	26°10'41	23°38	29°19	6°28	7° 2	0°30	28°48	12°31	5°36	11°38	0°29	1°42	12°51	15° 9	F 16
S 17	17 44 39	27° 8'14	6♋39	1♋31	7°42	7°39	0°23	28°45	12°34	5°39	11°39	0°19	1°39	12°58	15°14	S 17
S 18	17 48 36	28° 5'46	19°23	3°41	8°56	8°16	0°15	28°42	12°38	5°41	11°41	0°11	1°36	13° 5	15°18	S 18
M19	17 52 33	29° 3'16	1♌50	5°51	10°10	8°53	0° 7	28°38	12°41	5°43	11°42	0° 5	1°33	13°11	15°23	M19
T 20	17 56 29	0♌ 0'46	14° 2	7°59	11°23	9°31	29♐59	28°35	12°45	5°45	11°43	0° 1	1°30	13°18	15°27	T 20
W21	18 0 26	0°58'14	26° 2	10° 6	12°37	10° 8	29°52	28°31	12°48	5°47	11°45	0°D 0	1°26	13°25	15°32	W21
T 22	18 4 22	1°55'41	7♍54	12°11	13°50	10°45	29°44	28°27	12°52	5°49	11°46	0° 0	1°23	13°31	15°36	T 22
F 23	18 8 19	2°53'08	19°43	14°14	15° 4	11°22	29°37	28°24	12°55	5°51	11°47	0° 1	1°20	13°38	15°40	F 23
S 24	18 12 15	3°50'33	1♎33	16°15	16°18	11°59	29°29	28°20	12°59	5°53	11°48	0°R 2	1°17	13°45	15°45	S 24
S 25	18 16 12	4°47'57	13°29	18°14	17°31	12°36	29°21	28°16	13° 3	5°55	11°50	0° 1	1°14	13°51	15°49	S 25
M26	18 20 8	5°45'20	25°38	20°11	18°45	13°13	29°14	28°12	13° 6	5°57	11°51	29♌59	1°10	13°58	15°53	M26
T 27	18 24 5	6°42'42	8♏ 4	22° 6	19°58	13°51	29° 6	28° 8	13°10	5°59	11°52	29°55	1° 7	14° 5	15°58	T 27
W28	18 28 2	7°40'03	20°50	23°58	21°12	14°28	28°59	28° 4	13°13	6° 1	11°53	29°49	1° 4	14°11	16° 2	W28
T 29	18 31 58	8°37'23	3♐59	25°49	22°25	15° 5	28°51	28° 0	13°17	6° 3	11°55	29°42	1° 1	14°18	16° 6	T 29
F 30	18 35 55	9♋34'43	17♐31	27♋36	23♋39	15♌42	28♐44	27♑56	13♋20	6♊ 5	11♊56	29♌33	0♍58	14♍24	16♊11	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	14s15	4n59	18n 8	1s26	22n51	0n 3	21n52	1n24	22s45	0n33	19s53	0n17	23n 7	0n19	19n29	1s35	9n 0	13s 8	10n42	10n32	8n 3	17n36	4s48
F 2	22 13	16 47	4 59	18 43	1 17	22 59	0 6	21 45	1 23	22 46	0 33	19 53	0 17	23 7	0 19	19 29	1 35	9 0	13 8	10 46	10 33	8 2	17 37	4 48
S 3	22 20	18 26	4 41	19 17	1 7	23 7	0 8	21 37	1 23	22 46	0 33	19 54	0 17	23 7	0 19	19 29	1 35	9 1	13 8	10 50	10 34	8 0	17 37	4 48
S 4	22 27	19 3	4 7	19 50	0 57	23 15	0 11	21 29	1 23	22 46	0 33	19 55	0 17	23 7	0 19	19 30	1 35	9 1	13 8	10 54	10 35	7 58	17 37	4 48
M 5	22 33	18 30	3 18	20 22	0 47	23 21	0 13	21 21	1 23	22 46	0 33	19 55	0 17	23 6	0 19	19 30	1 35	9 1	13 8	10 57	10 37	7 56	17 38	4 49
T 6	22 39	16 48	2 16	20 53	0 36	23 27	0 15	21 13	1 22	22 46	0 32	19 56	0 16	23 6	0 19	19 30	1 35	9 1	13 8	10 58	10 38	7 55	17 38	4 49
W 7	22 45	14 5	1 6	21 23	0 26	23 33	0 18	21 4	1 22	22 46	0 32	19 56	0 16	23 6	0 19	19 31	1 35	9 1	13 8	10 59	10 39	7 53	17 39	4 49
T 8	22 50	10 31	0s 9	21 51	0 15	23 37	0 20	20 56	1 22	22 47	0 32	19 57	0 16	23 5	0 19	19 31	1 35	9 2	13 8	10 59	10 40	7 51	17 39	4 49
F 9	22 54	6 21	1 23	22 18	0 4	23 41	0 23	20 47	1 22	22 47	0 32	19 58	0 16	23 5	0 19	19 32	1 35	9 2	13 8	10 59	10 41	7 50	17 40	4 49
S 10	22 59	1 51	2 32	22 43	0n 6	23 44	0 25	20 38	1 22	22 47	0 32	19 58	0 16	23 5	0 19	19 32	1 35	9 2	13 8	10 59	10 42	7 48	17 40	4 49
S 11	23 3	2n43	3 32	23 6	0 17	23 47	0 27	20 29	1 21	22 47	0 32	19 59	0 16	23 5	0 19	19 32	1 35	9 2	13 8	11 0	10 43	7 46	17 40	4 49
M12	23 6	7 7	4 18	23 26	0 27	23 48	0 30	20 20	1 21	22 47	0 32	20 0	0 16	23 4	0 19	19 33	1 35	9 2	13 8	11 2	10 45	7 44	17 41	4 49
T 13	23 9	11 6	4 49	23 45	0 37	23 50	0 32	20 11	1 21	22 47	0 32	20 0	0 16	23 4	0 19	19 33	1 35	9 2	13 8	11 4	10 46	7 43	17 41	4 49
W14	23 12	14 27	5 2	24 0	0 47	23 50	0 34	20 2	1 21	22 48	0 32	20 1	0 16	23 4	0 19	19 33	1 35	9 2	13 8	11 7	10 47	7 41	17 41	4 49
T 15	23 14	16 58	4 59	24 14	0 56	23 50	0 36	19 52	1 20	22 48	0 32	20 2	0 16	23 3	0 19	19 34	1 35	9 3	13 8	11 11	10 48	7 39	17 42	4 50
F 16	23 16	18 32	4 39	24 24	1 5	23 49	0 39	19 43	1 20	22 48	0 31	20 2	0 16	23 3	0 19	19 34	1 35	9 3	13 8	11 15	10 49	7 37	17 42	4 50
S 17	23 18	19 5	4 5	24 32	1 13	23 47	0 41	19 33	1 20	22 48	0 31	20 3	0 16	23 3	0 19	19 35	1 35	9 3	13 8	11 18	10 50	7 36	17 42	4 50
S 18	23 19	18 39	3 19	24 37	1 21	23 45	0 43	19 23	1 20	22 48	0 31	20 4	0 16	23 2	0 19	19 35	1 35	9 3	13 8	11 21	10 51	7 34	17 43	4 50
M19	23 19	17 18	2 25	24 40	1 28	23 41	0 45	19 13	1 19	22 48	0 31	20 5	0 16	23 2	0 19	19 35	1 36	9 3	13 8	11 23	10 52	7 32	17 43	4 50
T 20	23 19	15 11	1 24	24 39	1 34	23 38	0 47	19 3	1 19	22 48	0 31	20 6	0 16	23 2	0 19	19 36	1 36	9 3	13 8	11 25	10 54	7 30	17 43	4 50
W21	23 19	12 27	0 21	24 36	1 40	23 33	0 50	18 53	1 19	22 49	0 31	20 6	0 15	23 1	0 19	19 36	1 36	9 3	13 8	11 25	10 55	7 29	17 44	4 50
T 22	23 19	9 13	0n42	24 31	1 45	23 28	0 52	18 43	1 18	22 49	0 31	20 7	0 15	23 1	0 19	19 36	1 36	9 3	13 8	11 25	10 56	7 27	17 44	4 51
F 23	23 18	5 39	1 44	24 23	1 49	23 22	0 54	18 32	1 18	22 49	0 31	20 8	0 15	23 1	0 19	19 37	1 36	9 4	13 9	11 25	10 57	7 25	17 44	4 51
S 24	23 16	1 51	2 41	24 12	1 53	23 15	0 56	18 22	1 18	22 49	0 30	20 9	0 15	23 0	0 19	19 37	1 36	9 4	13 9	11 24	10 58	7 24	17 45	4 51
S 25	23 14	2s 2	3 32	24 0	1 55	23 8	0 58	18 11	1 18	22 49	0 30	20 10	0 15	23 0	0 19	19 37	1 36	9 4	13 9	11 25	10 59	7 22	17 45	4 51
M26	23 12	5 55	4 14	23 45	1 57	23 0	1 0	18 0	1 17	22 49	0 30	20 11	0 15	23 0	0 19	19 38	1 36	9 4	13 9	11 25	11 0	7 20	17 45	4 51
T 27	23 9	9 37	4 45	23 28	1 59	22 52	1 2	17 49	1 17	22 49	0 30	20 11	0 15	22 59	0 19	19 38	1 36	9 4	13 9	11 27	11 1	7 18	17 45	4 51
W28	23 6	13 0	5 3	23 10	1 59	22 42	1 3	17 38	1 17	22 49	0 30	20 12	0 15	22 59	0 19	19 38	1 36	9 4	13 9	11 29	11 3	7 17	17 46	4 52
T 29	23 3	16 49	5 6	22 49	1 59	22 32	1 5	17 27	1 17	22 49	0 30	20 13	0 15	22 59	0 19	19 39	1 36	9 4	13 9	11 32	11 4	7 15	17 46	4 52
F 30	22n59	17s53	4n52	22n28	1n57	22n22	1n 7	17n16	1n16	22s49	0n30	20s14	0n15	22n58	0n19	19n39	1s36	9n 4	13s 9	11n34	11n 5	7n13	17n46	4s52

Julian Day Number = 2770553.5, Delta T = 42m01s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'50, Lahiri = 36°04'50

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

JULY 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 51	10♋32'02	1♉25	29♋22	24♋52	16♌19	28°R37	27°R52	13♋24	6♊ 7	11♊57	29°R26	0♍55	14♍31	16♊15	S 1
S 2	18 43 48	11°29'20	15°37	1♌ 5	26° 6	16°57	28♐29	27♉48	13°28	6° 9	11°58	29♌19	0°51	14°38	16°19	S 2
M 3	18 47 44	12°26'38	0♒ 1	2°45	27°19	17°34	28°22	27°44	13°31	6°11	12° 0	29°14	0°48	14°44	16°23	M 3
T 4	18 51 41	13°23'56	14°33	4°23	28°33	18°11	28°15	27°40	13°35	6°13	12° 1	29°11	0°45	14°51	16°27	T 4
W 5	18 55 38	14°21'13	29° 6	5°59	29°46	18°48	28° 8	27°35	13°38	6°15	12° 2	29°D10	0°42	14°58	16°32	W 5
T 6	18 59 34	15°18'29	13♓35	7°32	1♌ 0	19°25	28° 1	27°31	13°42	6°17	12° 3	29°11	0°39	15° 4	16°36	T 6
F 7	19 3 31	16°15'46	27°56	9° 3	2°13	20° 3	27°54	27°27	13°45	6°18	12° 4	29°12	0°36	15°11	16°40	F 7
S 8	19 7 27	17°13'02	12♈ 7	10°31	3°27	20°40	27°47	27°22	13°49	6°20	12° 5	29°R13	0°32	15°18	16°44	S 8
S 9	19 11 24	18°10'19	26° 6	11°57	4°40	21°17	27°40	27°18	13°53	6°22	12° 7	29°13	0°29	15°24	16°48	S 9
M10	19 15 20	19° 7'35	9♉53	13°20	5°53	21°54	27°33	27°14	13°56	6°24	12° 8	29°11	0°26	15°31	16°52	M10
T 11	19 19 17	20° 4'51	23°27	14°41	7° 7	22°32	27°27	27° 9	14° 0	6°26	12° 9	29° 8	0°23	15°38	16°56	T 11
W12	19 23 13	21° 2'08	6♊49	15°59	8°20	23° 9	27°20	27° 5	14° 3	6°27	12°10	29° 3	0°20	15°44	17° 0	W12
T 13	19 27 10	21°59'24	19°57	17°14	9°34	23°46	27°14	27° 1	14° 7	6°29	12°11	28°57	0°16	15°51	17° 4	T 13
F 14	19 31 7	22°56'41	2♋51	18°27	10°47	24°24	27° 7	26°56	14°10	6°31	12°12	28°51	0°13	15°58	17° 8	F 14
S 15	19 35 3	23°53'57	15°32	19°37	12° 0	25° 1	27° 1	26°52	14°14	6°32	12°13	28°45	0°10	16° 4	17°12	S 15
S 16	19 39 0	24°51'13	27°59	20°44	13°14	25°38	26°55	26°47	14°18	6°34	12°14	28°41	0° 7	16°11	17°15	S 16
M17	19 42 56	25°48'30	10♌14	21°48	14°27	26°16	26°49	26°43	14°21	6°36	12°15	28°37	0° 4	16°18	17°19	M17
T 18	19 46 53	26°45'45	22°18	22°49	15°40	26°53	26°44	26°39	14°25	6°37	12°16	28°36	0° 1	16°24	17°23	T 18
W19	19 50 49	27°43'01	4♍13	23°47	16°54	27°30	26°38	26°34	14°28	6°39	12°17	28°D36	29♌57	16°31	17°27	W19
T 20	19 54 46	28°40'17	16° 3	24°42	18° 7	28° 8	26°32	26°30	14°32	6°40	12°18	28°37	29°54	16°37	17°30	T 20
F 21	19 58 42	29°37'32	27°50	25°33	19°20	28°45	26°27	26°25	14°35	6°42	12°19	28°39	29°51	16°44	17°34	F 21
S 22	20 2 39	0♌34'47	9♎40	26°21	20°34	29°22	26°22	26°21	14°39	6°43	12°20	28°40	29°48	16°51	17°38	S 22
S 23	20 6 36	1°32'02	21°36	27° 6	21°47	29°59	26°17	26°16	14°42	6°45	12°21	28°42	29°45	16°57	17°41	S 23
M24	20 10 32	2°29'17	3♏45	27°47	23° 0	0♍37	26°12	26°12	14°46	6°46	12°22	28°R42	29°42	17° 4	17°45	M24
T 25	20 14 29	3°26'32	16° 9	28°24	24°13	1°15	26° 7	26° 8	14°49	6°48	12°23	28°41	29°38	17°11	17°48	T 25
W26	20 18 25	4°23'47	28°55	28°56	25°26	1°52	26° 2	26° 3	14°52	6°49	12°24	28°40	29°35	17°17	17°52	W26
T 27	20 22 22	5°21'02	12♐ 4	29°25	26°40	2°30	25°58	25°59	14°56	6°51	12°25	28°37	29°32	17°24	17°55	T 27
F 28	20 26 18	6°18'16	25°39	29°50	27°53	3° 7	25°53	25°55	14°59	6°52	12°26	28°34	29°29	17°31	17°59	F 28
S 29	20 30 15	7°15'31	9♉40	0♍10	29° 6	3°44	25°49	25°50	15° 3	6°53	12°26	28°31	29°26	17°37	18° 2	S 29
S 30	20 34 11	8°12'46	24° 4	0°26	0♍19	4°22	25°45	25°46	15° 6	6°55	12°27	28°28	29°22	17°44	18° 5	S 30
M31	20 38 8	9♌10'02	8♒45	0♍36	1♍32	4♍59	25♐41	25♉42	15♋ 9	6♊56	12♊28	28♌27	29♌19	17♍51	18♊ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	18s58	4n21	22n 4	1n56	22n11	1n 9	17n 5	1n16	22s49	0n30	20s15	0n15	22n58	0n19	19n39	1s36	9n 4	13s 9	11n37	11n 6	7n11	17n46	4s52
S 2	22 50	18 53	3 33	21 40	1 53	21 59	1 10	16 53	1 16	22 50	0 29	20 16	0 15	22 58	0 19	19 39	1 36	9 4	13 9	11 39	11 7	7 9	17 47	4 52
M 3	22 45	17 35	2 31	21 14	1 50	21 46	1 12	16 42	1 15	22 50	0 29	20 17	0 15	22 57	0 19	19 40	1 36	9 4	13 9	11 41	11 8	7 8	17 47	4 53
T 4	22 39	15 8	1 18	20 47	1 46	21 33	1 14	16 30	1 15	22 50	0 29	20 18	0 14	22 57	0 19	19 40	1 36	9 4	13 10	11 42	11 9	7 6	17 47	4 53
W 5	22 33	11 44	0 0	20 19	1 41	21 19	1 15	16 18	1 15	22 50	0 29	20 18	0 14	22 57	0 19	19 40	1 36	9 4	13 10	11 42	11 10	7 4	17 47	4 53
T 6	22 27	7 37	1s17	19 51	1 36	21 5	1 17	16 6	1 15	22 50	0 29	20 19	0 14	22 56	0 19	19 41	1 36	9 4	13 10	11 42	11 11	7 2	17 47	4 53
F 7	22 20	3 7	2 30	19 22	1 30	20 50	1 18	15 54	1 14	22 50	0 29	20 20	0 14	22 56	0 19	19 41	1 36	9 4	13 10	11 42	11 13	7 1	17 48	4 53
S 8	22 13	1n31	3 32	18 52	1 24	20 35	1 19	15 42	1 14	22 50	0 28	20 21	0 14	22 55	0 19	19 41	1 36	9 4	13 10	11 41	11 14	6 59	17 48	4 54
S 9	22 6	5 59	4 20	18 21	1 17	20 19	1 21	15 30	1 14	22 50	0 28	20 22	0 14	22 55	0 19	19 41	1 36	9 4	13 10	11 42	11 15	6 57	17 48	4 54
M10	21 58	10 4	4 53	17 51	1 9	20 2	1 22	15 18	1 13	22 50	0 28	20 23	0 14	22 55	0 19	19 42	1 36	9 4	13 10	11 42	11 16	6 55	17 48	4 54
T 11	21 50	13 33	5 9	17 20	1 1	19 45	1 23	15 5	1 13	22 50	0 28	20 24	0 14	22 54	0 19	19 42	1 36	9 4	13 10	11 43	11 17	6 53	17 48	4 54
W12	21 41	16 17	5 8	16 48	0 52	19 27	1 24	14 53	1 13	22 50	0 28	20 25	0 14	22 54	0 19	19 42	1 36	9 4	13 11	11 45	11 18	6 52	17 48	4 55
T 13	21 32	18 7	4 50	16 17	0 43	19 9	1 25	14 40	1 13	22 50	0 28	20 26	0 14	22 54	0 19	19 42	1 36	9 4	13 11	11 47	11 19	6 50	17 48	4 55
F 14	21 23	19 0	4 18	15 45	0 34	18 50	1 26	14 28	1 12	22 50	0 28	20 27	0 14	22 53	0 19	19 43	1 36	9 4	13 11	11 49	11 20	6 48	17 48	4 55
S 15	21 13	18 53	3 34	15 14	0 23	18 30	1 27	14 15	1 12	22 50	0 27	20 28	0 14	22 53	0 19	19 43	1 36	9 4	13 11	11 51	11 22	6 46	17 49	4 55
S 16	21 3	17 51	2 40	14 43	0 13	18 11	1 28	14 2	1 12	22 50	0 27	20 29	0 13	22 53	0 19	19 43	1 36	9 4	13 11	11 53	11 23	6 45	17 49	4 56
M17	20 53	16 0	1 39	14 12	0 2	17 50	1 29	13 49	1 11	22 50	0 27	20 30	0 13	22 52	0 19	19 43	1 36	9 4	13 11	11 54	11 24	6 43	17 49	4 56
T 18	20 42	13 28	0 34	13 41	0s10	17 29	1 30	13 36	1 11	22 50	0 27	20 30	0 13	22 52	0 19	19 44	1 36	9 4	13 11	11 54	11 25	6 41	17 49	4 56
W19	20 31	10 24	0n31	13 11	0 22	17 8	1 31	13 23	1 11	22 50	0 27	20 31	0 13	22 51	0 19	19 44	1 36	9 4	13 12	11 54	11 26	6 39	17 49	4 56
T 20	20 20	6 56	1 34	12 41	0 34	16 46	1 31	13 10	1 10	22 50	0 27	20 32	0 13	22 51	0 19	19 44	1 36	9 4	13 12	11 54	11 27	6 37	17 49	4 57
F 21	20 8	3 13	2 34	12 12	0 47	16 24	1 32	12 57	1 10	22 50	0 26	20 33	0 13	22 51	0 19	19 44	1 36	9 4	13 12	11 53	11 28	6 36	17 49	4 57
S 22	19 56	0s38	3 27	11 44	1 0	16 2	1 32	12 44	1 10	22 50	0 26	20 34	0 13	22 50	0 19	19 45	1 36	9 4	13 12	11 53	11 29	6 34	17 49	4 57
S 23	19 43	4 29	4 11	11 16	1 13	15 39	1 33	12 30	1 9	22 50	0 26	20 35	0 13	22 50	0 19	19 45	1 37	9 4	13 12	11 52	11 30	6 32	17 49	4 58
M24	19 31	8 13	4 46	10 50	1 27	15 15	1 33	12 17	1 9	22 50	0 26	20 36	0 13	22 50	0 19	19 45	1 37	9 4	13 12	11 52	11 32	6 30	17 49	4 58
T 25	19 18	11 41	5 7	10 24	1 41	14 51	1 33	12 3	1 9	22 50	0 26	20 37	0 13	22 49	0 19	19 45	1 37	9 4	13 13	11 52	11 33	6 28	17 49	4 58
W26	19 4	14 42	5 15	10 0	1 55	14 27	1 34	11 50	1 8	22 50	0 26	20 38	0 13	22 49	0 19	19 45	1 37	9 4	13 13	11 53	11 34	6 27	17 49	4 58
T 27	18 50	17 4	5 6	9 37	2 9	14 2	1 34	11 36	1 8	22 50	0 25	20 39	0 13	22 49	0 19	19 46	1 37	9 4	13 13	11 54	11 35	6 25	17 49	4 59
F 28	18 36	18 35	4 41	9 15	2 23	13 37	1 34	11 22	1 8	22 50	0 25	20 40	0 12	22 48	0 19	19 46	1 37	9 4	13 13	11 55	11 36	6 23	17 49	4 59
S 29	18 22	19 1	3 58	8 55	2 37	13 12	1 34	11 8	1 7	22 51	0 25	20 40	0 12	22 48	0 19	19 46	1 37	9 3	13 13	11 56	11 37	6 21	17 49	4 59
S 30	18 7	18 16	2 59	8 36	2 51	12 46	1 34	10 54	1 7	22 51	0 25	20 41	0 12	22 47	0 19	19 46	1 37	9 3	13 14	11 57	11 38	6 19	17 49	5 0
M31	17n53	16s16	1n47	8n19	3s 5	12n20	1n34	10n40	1n 7	22s51	0n25	20s42	0n12	22n47	0n19	19n46	1s37	9n 3	13s14	11n57	11n39	6n18	17n49	5s 0

Julian Day Number = 2770583.5, Delta T = 42m02s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'54, Lahiri = 36°04'54

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

AUGUST 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 5	10♌ 7'17	23♒38	0♍43	2♍45	5♍37	25°R38	25°R38	15♋13	6♊57	12♊29	28°D26	29♌16	17♍57	18♊12	T 1
W 2	20 46 1	11° 4'33	8♓34	0°R44	3°58	6°14	25♐34	25♑33	15°16	6°58	12°30	28♌26	29°13	18° 4	18°15	W 2
T 3	20 49 58	12° 1'50	23°26	0°40	5°11	6°52	25°31	25°29	15°19	7° 0	12°31	28°27	29°10	18°11	18°18	T 3
F 4	20 53 54	12°59'07	8♈ 6	0°32	6°24	7°29	25°28	25°25	15°23	7° 1	12°31	28°28	29° 7	18°17	18°21	F 4
S 5	20 57 51	13°56'25	22°31	0°18	7°37	8° 7	25°25	25°21	15°26	7° 2	12°32	28°29	29° 3	18°24	18°24	S 5
S 6	21 1 47	14°53'44	6♉37	29♌59	8°50	8°45	25°22	25°17	15°29	7° 3	12°33	28°30	29° 0	18°31	18°27	S 6
M 7	21 5 44	15°51'03	20°23	29°37	10° 3	9°22	25°19	25°13	15°32	7° 4	12°33	28°R30	28°57	18°37	18°30	M 7
T 8	21 9 40	16°48'24	3♊49	29°10	11°16	10° 0	25°17	25° 9	15°36	7° 5	12°34	28°29	28°54	18°44	18°33	T 8
W 9	21 13 37	17°45'46	16°56	28°38	12°29	10°37	25°14	25° 5	15°39	7° 6	12°35	28°28	28°51	18°51	18°36	W 9
T 10	21 17 34	18°43'08	29°47	28° 3	13°42	11°15	25°12	25° 1	15°42	7° 7	12°35	28°27	28°48	18°57	18°39	T 10
F 11	21 21 30	19°40'31	12♋22	27°24	14°55	11°53	25°10	24°57	15°45	7° 8	12°36	28°26	28°44	19° 4	18°42	F 11
S 12	21 25 27	20°37'56	24°45	26°43	16° 8	12°30	25° 8	24°54	15°48	7° 9	12°37	28°25	28°41	19°10	18°44	S 12
S 13	21 29 23	21°35'21	6♌57	26° 0	17°21	13° 8	25° 7	24°50	15°51	7°10	12°37	28°24	28°38	19°17	18°47	S 13
M14	21 33 20	22°32'47	18°59	25°15	18°34	13°46	25° 5	24°46	15°54	7°11	12°38	28°24	28°35	19°24	18°50	M14
T 15	21 37 16	23°30'13	0♍55	24°30	19°46	14°23	25° 4	24°43	15°57	7°11	12°38	28°D24	28°32	19°30	18°52	T 15
W16	21 41 13	24°27'41	12°45	23°45	20°59	15° 1	25° 3	24°39	16° 0	7°12	12°39	28°24	28°28	19°37	18°55	W16
T 17	21 45 9	25°25'09	24°33	23° 1	22°12	15°39	25° 2	24°36	16° 3	7°13	12°40	28°24	28°25	19°44	18°57	T 17
F 18	21 49 6	26°22'37	6♎21	22°19	23°25	16°17	25° 2	24°32	16° 6	7°14	12°40	28°24	28°22	19°50	19° 0	F 18
S 19	21 53 2	27°20'07	18°11	21°39	24°38	16°54	25° 1	24°29	16° 9	7°14	12°40	28°25	28°19	19°57	19° 2	S 19
S 20	21 56 59	28°17'37	0♏ 9	21° 3	25°50	17°32	25° 1	24°25	16°12	7°15	12°41	28°R25	28°16	20° 4	19° 4	S 20
M21	22 0 56	29°15'09	12°17	20°31	27° 3	18°10	25°D 1	24°22	16°15	7°16	12°41	28°25	28°13	20°10	19° 6	M21
T 22	22 4 52	0♍12'40	24°40	20° 5	28°16	18°48	25° 1	24°19	16°18	7°16	12°42	28°D25	28° 9	20°17	19° 9	T 22
W23	22 8 49	1°10'13	7♐22	19°43	29°28	19°26	25° 1	24°16	16°20	7°17	12°42	28°25	28° 6	20°24	19°11	W23
T 24	22 12 45	2° 7'47	20°26	19°27	0♎41	20° 3	25° 2	24°13	16°23	7°18	12°43	28°25	28° 3	20°30	19°13	T 24
F 25	22 16 42	3° 5'21	3♑56	19°18	1°53	20°41	25° 2	24°10	16°26	7°18	12°43	28°25	28° 0	20°37	19°15	F 25
S 26	22 20 38	4° 2'56	17°53	19°D16	3° 6	21°19	25° 3	24° 7	16°29	7°19	12°43	28°26	27°57	20°44	19°17	S 26
S 27	22 24 35	5° 0'32	2♒15	19°20	4°18	21°57	25° 4	24° 4	16°31	7°19	12°44	28°26	27°53	20°50	19°19	S 27
M28	22 28 31	5°58'09	17° 0	19°32	5°31	22°35	25° 5	24° 2	16°34	7°19	12°44	28°26	27°50	20°57	19°20	M28
T 29	22 32 28	6°55'47	2♓ 2	19°51	6°43	23°13	25° 7	23°59	16°37	7°20	12°44	28°R27	27°47	21° 4	19°22	T 29
W30	22 36 25	7°53'26	17°13	20°17	7°56	23°51	25° 8	23°56	16°39	7°20	12°44	28°26	27°44	21°10	19°24	W30
T 31	22 40 21	8♍51'06	2♈23	20♌51	9♎ 8	24♍29	25♐10	23♑54	16♋42	7♊20	12♊45	28♌25	27♌41	21♍17	19♊26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n37	13s10	0n27	8n 4	3s19	11n54	1n34	10n26	1n 6	22s51	0n24	20s43	0n12	22n47	0n19	19n46	1s37	9n 3	13s14	11n58	11n40	6n16	17n49	5s 0
W 2	17 22	9 11	0s56	7 51	3 32	11 27	1 33	10 12	1 6	22 51	0 24	20 44	0 12	22 46	0 19	19 47	1 37	9 3	13 14	11 58	11 41	6 14	17 49	5 1
T 3	17 6	4 39	2 14	7 40	3 45	11 0	1 33	9 58	1 6	22 51	0 24	20 45	0 12	22 46	0 19	19 47	1 37	9 3	13 14	11 57	11 43	6 12	17 49	5 1
F 4	16 50	0n 6	3 22	7 32	3 57	10 33	1 33	9 44	1 5	22 51	0 24	20 46	0 12	22 46	0 19	19 47	1 37	9 3	13 15	11 57	11 44	6 10	17 49	5 1
S 5	16 34	4 45	4 17	7 25	4 9	10 6	1 32	9 30	1 5	22 51	0 24	20 46	0 12	22 45	0 19	19 47	1 37	9 3	13 15	11 57	11 45	6 8	17 49	5 2
S 6	16 17	9 1	4 54	7 22	4 20	9 38	1 31	9 15	1 5	22 51	0 24	20 47	0 12	22 45	0 19	19 47	1 37	9 3	13 15	11 56	11 46	6 7	17 49	5 2
M 7	16 0	12 43	5 14	7 20	4 30	9 10	1 31	9 1	1 4	22 51	0 23	20 48	0 11	22 45	0 19	19 47	1 37	9 3	13 15	11 56	11 47	6 5	17 48	5 2
T 8	15 43	15 38	5 16	7 21	4 38	8 42	1 30	8 46	1 4	22 51	0 23	20 49	0 11	22 44	0 19	19 47	1 37	9 2	13 15	11 57	11 48	6 3	17 48	5 3
W 9	15 26	17 42	5 1	7 25	4 46	8 13	1 29	8 32	1 4	22 51	0 23	20 50	0 11	22 44	0 19	19 47	1 37	9 2	13 16	11 57	11 49	6 1	17 48	5 3
T 10	15 9	18 48	4 31	7 31	4 52	7 44	1 28	8 17	1 3	22 51	0 23	20 50	0 11	22 44	0 19	19 48	1 37	9 2	13 16	11 57	11 50	5 59	17 48	5 4
F 11	14 51	18 57	3 49	7 39	4 57	7 16	1 28	8 3	1 3	22 52	0 23	20 51	0 11	22 43	0 19	19 48	1 37	9 2	13 16	11 58	11 51	5 57	17 48	5 4
S 12	14 33	18 11	2 56	7 50	5 0	6 47	1 27	7 48	1 3	22 52	0 22	20 52	0 11	22 43	0 19	19 48	1 37	9 2	13 16	11 58	11 52	5 56	17 48	5 4
S 13	14 14	16 34	1 56	8 3	5 2	6 17	1 25	7 33	1 2	22 52	0 22	20 53	0 11	22 43	0 19	19 48	1 38	9 2	13 16	11 58	11 54	5 54	17 48	5 5
M14	13 56	14 14	0 52	8 18	5 1	5 48	1 24	7 19	1 2	22 52	0 22	20 54	0 11	22 42	0 19	19 48	1 38	9 1	13 17	11 58	11 55	5 52	17 47	5 5
T 15	13 37	11 19	0n14	8 35	4 59	5 18	1 23	7 4	1 2	22 52	0 22	20 54	0 11	22 42	0 19	19 48	1 38	9 1	13 17	11 59	11 56	5 50	17 47	5 5
W16	13 18	7 58	1 19	8 53	4 55	4 49	1 22	6 49	1 1	22 52	0 22	20 55	0 11	22 41	0 19	19 48	1 38	9 1	13 17	11 58	11 57	5 48	17 47	5 6
T 17	12 59	4 18	2 20	9 13	4 50	4 19	1 20	6 34	1 1	22 52	0 22	20 56	0 11	22 41	0 19	19 48	1 38	9 1	13 17	11 58	11 58	5 46	17 47	5 6
F 18	12 40	0 30	3 16	9 33	4 42	3 49	1 19	6 19	1 1	22 52	0 21	20 56	0 10	22 41	0 19	19 48	1 38	9 1	13 18	11 58	11 59	5 45	17 47	5 7
S 19	12 20	3s21	4 3	9 54	4 33	3 19	1 18	6 4	1 0	22 53	0 21	20 57	0 10	22 41	0 20	19 48	1 38	9 1	13 18	11 58	12 0	5 43	17 47	5 7
S 20	12 1	7 5	4 40	10 16	4 22	2 49	1 16	5 49	1 0	22 53	0 21	20 58	0 10	22 40	0 20	19 48	1 38	9 0	13 18	11 58	12 1	5 41	17 46	5 7
M21	11 41	10 36	5 5	10 37	4 10	2 18	1 14	5 34	1 0	22 53	0 21	20 58	0 10	22 40	0 20	19 48	1 38	9 0	13 18	11 58	12 2	5 39	17 46	5 8
T 22	11 21	13 43	5 17	10 58	3 57	1 48	1 13	5 19	0 59	22 53	0 21	20 59	0 10	22 40	0 20	19 49	1 38	9 0	13 19	11 58	12 3	5 37	17 46	5 8
W23	11 0	16 16	5 14	11 19	3 42	1 18	1 11	5 4	0 59	22 53	0 21	21 0	0 10	22 39	0 20	19 49	1 38	9 0	13 19	11 58	12 5	5 35	17 46	5 8
T 24	10 40	18 5	4 55	11 38	3 27	0 47	1 9	4 49	0 58	22 53	0 20	21 0	0 10	22 39	0 20	19 49	1 38	9 0	13 19	11 58	12 6	5 33	17 45	5 9
F 25	10 19	18 57	4 19	11 57	3 10	0 17	1 7	4 34	0 58	22 54	0 20	21 1	0 10	22 39	0 20	19 49	1 38	9 0	13 19	11 58	12 7	5 32	17 45	5 9
S 26	9 59	18 43	3 27	12 13	2 53	0s14	1 5	4 19	0 58	22 54	0 20	21 1	0 10	22 38	0 20	19 49	1 38	8 59	13 20	11 58	12 8	5 30	17 45	5 10
S 27	9 38	17 17	2 21	12 28	2 36	0 44	1 3	4 3	0 57	22 54	0 20	21 2	0 10	22 38	0 20	19 49	1 38	8 59	13 20	11 58	12 9	5 28	17 45	5 10
M28	9 17	14 40	1 3	12 41	2 19	1 15	1 1	3 48	0 57	22 54	0 20	21 3	0 10	22 38	0 20	19 49	1 38	8 59	13 20	11 58	12 10	5 26	17 44	5 11
T 29	8 56	11 1	0s20	12 52	2 1	1 45	0 59	3 33	0 57	22 55	0 20	21 3	0 9	22 37	0 20	19 49	1 38	8 59	13 20	11 58	12 11	5 24	17 44	5 11
W30	8 34	6 36	1 42	13 1	1 43	2 16	0 56	3 18	0 56	22 55	0 19	21 4	0 9	22 37	0 20	19 49	1 38	8 58	13 20	11 58	12 12	5 22	17 44	5 11
T 31	8n13	1s47	2s57	13n 7	1s26	2s46	0n54	3n 2	0n56	22s55	0n19	21s 4	0n 9	22n37	0n20	19n49	1s38	8n58	13s21	11n58	12n13	5n20	17n43	5s12

Julian Day Number = 2770614.5, Delta T = 42m02s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°57'58, Lahiri = 36°04'59

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

SEPTEMBER 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 18	9♍48'48	17♈22	21♌32	10♎20	25♍ 7	25♐12	23°R51	16♋44	7♊21	12♊45	28°R24	27♌38	21♍24	19♊27	F 1
S 2	22 48 14	10°46'31	2♉ 4	22°20	11°33	25°45	25°14	23♏49	16°47	7°21	12°45	28♌23	27°34	21°30	19°29	S 2
S 3	22 52 11	11°44'16	16°22	23°14	12°45	26°23	25°16	23°47	16°49	7°21	12°45	28°21	27°31	21°37	19°30	S 3
M 4	22 56 7	12°42'03	0♊15	24°16	13°57	27° 1	25°19	23°45	16°51	7°21	12°45	28°21	27°28	21°44	19°31	M 4
T 5	23 0 4	13°39'51	13°42	25°24	15°10	27°39	25°21	23°43	16°54	7°22	12°46	28°D20	27°25	21°50	19°33	T 5
W 6	23 4 0	14°37'41	26°45	26°38	16°22	28°17	25°24	23°41	16°56	7°22	12°46	28°21	27°22	21°57	19°34	W 6
T 7	23 7 57	15°35'32	9♋27	27°58	17°34	28°55	25°27	23°39	16°58	7°22	12°46	28°22	27°19	22° 4	19°35	T 7
F 8	23 11 54	16°33'26	21°51	29°23	18°46	29°33	25°30	23°37	17° 0	7°22	12°46	28°23	27°15	22°10	19°36	F 8
S 9	23 15 50	17°31'21	4♌ 2	0♍54	19°58	0♎12	25°34	23°35	17° 3	7°R22	12°46	28°24	27°12	22°17	19°37	S 9
S 10	23 19 47	18°29'17	16° 2	2°29	21°10	0°50	25°37	23°34	17° 5	7°22	12°46	28°26	27° 9	22°24	19°38	S 10
M11	23 23 43	19°27'15	27°56	4° 8	22°22	1°28	25°41	23°32	17° 7	7°22	12°R46	28°R26	27° 6	22°30	19°39	M11
T 12	23 27 40	20°25'15	9♍45	5°50	23°34	2° 6	25°45	23°31	17° 9	7°22	12°46	28°26	27° 3	22°37	19°40	T 12
W13	23 31 36	21°23'16	21°33	7°36	24°46	2°45	25°49	23°29	17°11	7°22	12°46	28°24	26°59	22°43	19°41	W13
T 14	23 35 33	22°21'19	3♎21	9°25	25°58	3°23	25°53	23°28	17°13	7°21	12°46	28°21	26°56	22°50	19°42	T 14
F 15	23 39 29	23°19'23	15°12	11°15	27°10	4° 1	25°57	23°27	17°15	7°21	12°46	28°17	26°53	22°57	19°43	F 15
S 16	23 43 26	24°17'29	27° 8	13° 8	28°22	4°39	26° 2	23°26	17°17	7°21	12°46	28°13	26°50	23° 3	19°43	S 16
S 17	23 47 22	25°15'36	9♏10	15° 1	29°34	5°18	26° 7	23°25	17°18	7°21	12°46	28° 9	26°47	23°10	19°44	S 17
M18	23 51 19	26°13'45	21°23	16°56	0♏46	5°56	26°11	23°24	17°20	7°20	12°45	28° 4	26°44	23°17	19°44	M18
T 19	23 55 16	27°11'56	3♐47	18°52	1°58	6°35	26°16	23°23	17°22	7°20	12°45	28° 1	26°40	23°23	19°45	T 19
W20	23 59 12	28°10'07	16°28	20°47	3° 9	7°13	26°22	23°22	17°24	7°20	12°45	27°59	26°37	23°30	19°45	W20
T 21	0 3 9	29° 8'21	29°27	22°43	4°21	7°51	26°27	23°22	17°25	7°19	12°45	27°D59	26°34	23°37	19°45	T 21
F 22	0 7 5	0♎ 6'35	12♑49	24°39	5°33	8°30	26°33	23°21	17°27	7°19	12°45	27°59	26°31	23°43	19°45	F 22
S 23	0 11 2	1° 4'51	26°35	26°34	6°44	9° 8	26°38	23°21	17°28	7°19	12°44	28° 1	26°28	23°50	19°46	S 23
S 24	0 14 58	2° 3'09	10♒46	28°29	7°56	9°47	26°44	23°21	17°30	7°18	12°44	28° 2	26°24	23°57	19°46	S 24
M25	0 18 55	3° 1'28	25°21	0♎24	9° 7	10°25	26°50	23°20	17°31	7°18	12°44	28°R 3	26°21	24° 3	19°R46	M25
T 26	0 22 51	3°59'48	10♓17	2°17	10°19	11° 4	26°56	23°20	17°33	7°17	12°44	28° 2	26°18	24°10	19°46	T 26
W27	0 26 48	4°58'10	25°27	4°10	11°30	11°43	27° 2	23°D20	17°34	7°16	12°43	28° 0	26°15	24°17	19°45	W27
T 28	0 30 45	5°56'34	10♈41	6° 2	12°42	12°21	27° 9	23°20	17°35	7°16	12°43	27°56	26°12	24°23	19°45	T 28
F 29	0 34 41	6°55'00	25°50	7°53	13°53	13° 0	27°15	23°21	17°37	7°15	12°43	27°51	26° 9	24°30	19°45	F 29
S 30	0 38 38	7♎53'27	10♉43	9♎43	15♏ 4	13♎38	27♐22	23♑21	17♋38	7♊15	12♊42	27♌45	26♌ 5	24♍37	19♊45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n51	3n 6	3s59	13n10	1s 9	3s17	0n52	2n47	0n55	22s55	0n19	21s 5	0n 9	22n37	0n20	19n49	1s38	8n58	13s21	11n58	12n14	5n19	17n43	5s12
S 2	7 29	7 41	4 44	13 11	0 52	3 47	0 49	2 31	0 55	22 55	0 19	21 5	0 9	22 36	0 20	19 49	1 39	8 58	13 21	11 59	12 15	5 17	17 43	5 13
S 3	7 8	11 42	5 10	13 8	0 36	4 18	0 47	2 16	0 55	22 56	0 19	21 6	0 9	22 36	0 20	19 49	1 39	8 58	13 21	11 59	12 17	5 15	17 43	5 13
M 4	6 46	14 56	5 17	13 3	0 20	4 48	0 44	2 1	0 54	22 56	0 19	21 6	0 9	22 36	0 20	19 49	1 39	8 57	13 22	12 0	12 18	5 13	17 42	5 13
T 5	6 24	17 17	5 6	12 54	0 5	5 18	0 42	1 45	0 54	22 56	0 18	21 7	0 9	22 35	0 20	19 49	1 39	8 57	13 22	12 0	12 19	5 11	17 42	5 14
W 6	6 1	18 38	4 39	12 43	0n 9	5 48	0 39	1 30	0 53	22 56	0 18	21 7	0 9	22 35	0 20	19 49	1 39	8 57	13 22	12 0	12 20	5 9	17 42	5 14
T 7	5 39	19 1	3 59	12 28	0 22	6 18	0 36	1 14	0 53	22 57	0 18	21 7	0 9	22 35	0 20	19 49	1 39	8 57	13 22	11 59	12 21	5 7	17 41	5 15
F 8	5 17	18 27	3 9	12 10	0 35	6 48	0 34	0 59	0 53	22 57	0 18	21 8	0 8	22 35	0 20	19 48	1 39	8 56	13 23	11 59	12 22	5 5	17 41	5 15
S 9	4 54	17 2	2 11	11 49	0 46	7 18	0 31	0 43	0 52	22 57	0 18	21 8	0 8	22 34	0 20	19 48	1 39	8 56	13 23	11 58	12 23	5 3	17 41	5 16
S 10	4 32	14 52	1 8	11 25	0 57	7 47	0 28	0 28	0 52	22 58	0 18	21 9	0 8	22 34	0 20	19 48	1 39	8 56	13 23	11 58	12 24	5 2	17 40	5 16
M11	4 9	12 6	0 3	10 58	1 6	8 17	0 25	0 12	0 51	22 58	0 17	21 9	0 8	22 34	0 20	19 48	1 39	8 56	13 23	11 58	12 25	5 0	17 40	5 17
T 12	3 47	8 50	1n 2	10 29	1 15	8 46	0 22	0s 3	0 51	22 58	0 17	21 9	0 8	22 34	0 20	19 48	1 39	8 55	13 24	11 58	12 26	4 58	17 39	5 17
W13	3 24	5 14	2 4	9 57	1 22	9 15	0 19	0 19	0 51	22 58	0 17	21 10	0 8	22 33	0 20	19 48	1 39	8 55	13 24	11 58	12 27	4 56	17 39	5 17
T 14	3 1	1 26	3 1	9 22	1 28	9 44	0 16	0 34	0 50	22 59	0 17	21 10	0 8	22 33	0 20	19 48	1 39	8 55	13 24	11 59	12 28	4 54	17 39	5 18
F 15	2 38	2s25	3 50	8 46	1 34	10 13	0 13	0 50	0 50	22 59	0 17	21 10	0 8	22 33	0 20	19 48	1 39	8 55	13 24	12 1	12 30	4 52	17 38	5 18
S 16	2 15	6 13	4 29	8 7	1 38	10 41	0 10	1 5	0 49	22 59	0 17	21 11	0 8	22 33	0 20	19 48	1 39	8 54	13 25	12 2	12 31	4 50	17 38	5 19
S 17	1 52	9 47	4 56	7 26	1 42	11 10	0 7	1 21	0 49	23 0	0 16	21 11	0 8	22 33	0 20	19 48	1 39	8 54	13 25	12 4	12 32	4 48	17 37	5 19
M18	1 30	13 0	5 11	6 44	1 45	11 38	0 4	1 36	0 49	23 0	0 16	21 11	0 8	22 32	0 20	19 48	1 39	8 54	13 25	12 5	12 33	4 46	17 37	5 20
T 19	1 7	15 42	5 12	6 1	1 46	12 5	0 0	1 52	0 48	23 0	0 16	21 11	0 7	22 32	0 20	19 48	1 39	8 54	13 25	12 6	12 34	4 45	17 37	5 20
W20	0 44	17 43	4 57	5 17	1 47	12 33	0s 3	2 7	0 48	23 0	0 16	21 11	0 7	22 32	0 20	19 48	1 39	8 53	13 26	12 7	12 35	4 43	17 36	5 20
T 21	0 20	18 52	4 27	4 31	1 47	13 0	0 6	2 23	0 47	23 1	0 16	21 12	0 7	22 32	0 20	19 47	1 40	8 53	13 26	12 7	12 36	4 41	17 36	5 21
F 22	0s 3	19 1	3 43	3 45	1 47	13 27	0 9	2 38	0 47	23 1	0 16	21 12	0 7	22 32	0 20	19 47	1 40	8 53	13 26	12 7	12 37	4 39	17 35	5 21
S 23	0 26	18 4	2 44	2 58	1 46	13 54	0 13	2 53	0 47	23 1	0 16	21 12	0 7	22 31	0 20	19 47	1 40	8 53	13 26	12 6	12 38	4 37	17 35	5 22
S 24	0 49	15 57	1 33	2 11	1 44	14 20	0 16	3 9	0 46	23 2	0 15	21 12	0 7	22 31	0 20	19 47	1 40	8 52	13 27	12 6	12 39	4 35	17 35	5 22
M25	1 12	12 47	0 15	1 24	1 41	14 46	0 19	3 24	0 46	23 2	0 15	21 12	0 7	22 31	0 20	19 47	1 40	8 52	13 27	12 6	12 40	4 33	17 34	5 23
T 26	1 35	8 42	1s 6	0 36	1 39	15 12	0 23	3 40	0 45	23 2	0 15	21 12	0 7	22 31	0 20	19 47	1 40	8 52	13 27	12 6	12 41	4 31	17 34	5 23
W27	1 58	4 0	2 24	0s12	1 35	15 38	0 26	3 55	0 45	23 3	0 15	21 12	0 7	22 31	0 20	19 47	1 40	8 52	13 27	12 7	12 42	4 29	17 33	5 24
T 28	2 21	0n58	3 31	0 59	1 31	16 3	0 30	4 11	0 44	23 3	0 15	21 13	0 7	22 31	0 20	19 47	1 40	8 51	13 28	12 8	12 44	4 27	17 33	5 24
F 29	2 44	5 50	4 24	1 47	1 27	16 27	0 33	4 26	0 44	23 3	0 15	21 13	0 7	22 31	0 20	19 46	1 40	8 51	13 28	12 10	12 45	4 25	17 32	5 24
S 30	3s 7	10n16	4s57	2s34	1n22	16s52	0s37	4s41	0n44	23s 3	0n14	21s13	0n 6	22n30	0n20	19n46	1s40	8n51	13s28	12n12	12n46	4n24	17n32	5s25

Julian Day Number = 2770645.5, Delta T = 42m03s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'02, Lahiri = 36°05'03

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

OCTOBER 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 34	8♎51'57	25♉14	11♎32	16♏15	14♎17	27♐29	23♑21	17♋39	7°R14	12°R42	27°R39	26♌ 2	24♍43	19°R44	S 1
M 2	0 46 31	9°50'29	9♊16	13°20	17°27	14°56	27°36	23°22	17°40	7♊13	12♊41	27♌34	25°59	24°50	19♊44	M 2
T 3	0 50 27	10°49'03	22°50	15° 7	18°38	15°35	27°43	23°22	17°41	7°12	12°41	27°31	25°56	24°57	19°43	T 3
W 4	0 54 24	11°47'39	5♋55	16°53	19°49	16°13	27°50	23°23	17°42	7°12	12°41	27°29	25°53	25° 3	19°43	W 4
T 5	0 58 20	12°46'18	18°36	18°38	21° 0	16°52	27°58	23°24	17°43	7°11	12°40	27°D29	25°50	25°10	19°42	T 5
F 6	1 2 17	13°44'58	0♌57	20°22	22°11	17°31	28° 5	23°25	17°44	7°10	12°40	27°30	25°46	25°17	19°41	F 6
S 7	1 6 14	14°43'41	13° 2	22° 5	23°22	18°10	28°13	23°26	17°45	7° 9	12°39	27°32	25°43	25°23	19°41	S 7
S 8	1 10 10	15°42'26	24°57	23°47	24°33	18°49	28°21	23°27	17°46	7° 8	12°38	27°R33	25°40	25°30	19°40	S 8
M 9	1 14 7	16°41'12	6♍46	25°28	25°44	19°28	28°29	23°28	17°47	7° 7	12°38	27°32	25°37	25°37	19°39	M 9
T 10	1 18 3	17°40'01	18°33	27° 8	26°54	20° 6	28°37	23°29	17°47	7° 6	12°37	27°30	25°34	25°43	19°38	T 10
W11	1 22 0	18°38'52	0♎21	28°48	28° 5	20°45	28°45	23°31	17°48	7° 5	12°37	27°25	25°30	25°50	19°37	W11
T 12	1 25 56	19°37'46	12°13	0♏26	29°16	21°24	28°53	23°32	17°49	7° 4	12°36	27°18	25°27	25°57	19°36	T 12
F 13	1 29 53	20°36'41	24°11	2° 4	0♐27	22° 3	29° 2	23°34	17°49	7° 3	12°36	27° 9	25°24	26° 3	19°34	F 13
S 14	1 33 49	21°35'38	6♏16	3°40	1°37	22°42	29°11	23°35	17°50	7° 2	12°35	26°59	25°21	26°10	19°33	S 14
S 15	1 37 46	22°34'37	18°29	5°16	2°48	23°22	29°19	23°37	17°50	7° 1	12°34	26°48	25°18	26°17	19°32	S 15
M16	1 41 42	23°33'38	0♐52	6°51	3°58	24° 1	29°28	23°39	17°50	7° 0	12°34	26°38	25°15	26°23	19°30	M16
T 17	1 45 39	24°32'40	13°26	8°25	5° 8	24°40	29°37	23°41	17°51	6°59	12°33	26°30	25°11	26°30	19°29	T 17
W18	1 49 36	25°31'45	26°13	9°58	6°19	25°19	29°46	23°43	17°51	6°58	12°32	26°23	25° 8	26°37	19°27	W18
T 19	1 53 32	26°30'51	9♑14	11°31	7°29	25°58	29°55	23°45	17°51	6°57	12°31	26°20	25° 5	26°43	19°26	T 19
F 20	1 57 29	27°29'59	22°32	13° 2	8°39	26°37	0♑ 5	23°47	17°51	6°55	12°31	26°D18	25° 2	26°50	19°24	F 20
S 21	2 1 25	28°29'09	6♒ 9	14°33	9°49	27°17	0°14	23°50	17°52	6°54	12°30	26°18	24°59	26°57	19°23	S 21
S 22	2 5 22	29°28'20	20° 6	16° 3	10°59	27°56	0°24	23°52	17°52	6°53	12°29	26°R19	24°56	27° 3	19°21	S 22
M23	2 9 18	0♏27'34	4♓25	17°33	12° 9	28°35	0°33	23°54	17°R52	6°52	12°28	26°19	24°52	27°10	19°19	M23
T 24	2 13 15	1°26'48	19° 3	19° 1	13°19	29°15	0°43	23°57	17°52	6°50	12°28	26°17	24°49	27°17	19°17	T 24
W25	2 17 11	2°26'05	3♈57	20°29	14°29	29°54	0°53	24° 0	17°52	6°49	12°27	26°13	24°46	27°23	19°15	W25
T 26	2 21 8	3°25'23	18°59	21°56	15°39	0♏33	1° 3	24° 3	17°51	6°48	12°26	26° 5	24°43	27°30	19°13	T 26
F 27	2 25 5	4°24'43	4♉ 0	23°22	16°48	1°13	1°13	24° 5	17°51	6°46	12°25	25°56	24°40	27°37	19°11	F 27
S 28	2 29 1	5°24'06	18°52	24°47	17°58	1°52	1°23	24° 8	17°51	6°45	12°24	25°46	24°36	27°43	19° 9	S 28
S 29	2 32 58	6°23'30	3♊24	26°12	19° 7	2°32	1°34	24°11	17°51	6°44	12°23	25°35	24°33	27°50	19° 7	S 29
M30	2 36 54	7°22'57	17°32	27°35	20°17	3°11	1°44	24°15	17°50	6°42	12°23	25°26	24°30	27°57	19° 5	M30
T 31	2 40 51	8♏22'26	1♋10	28♏58	21♐26	3♏51	1♑54	24♑18	17♋50	6♊41	12♊22	25♌18	24♌27	28♍ 3	19♊ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s30	13n58	5s10	3s21	1n17	17s16	0s40	4s57	0n43	23s 4	0n14	21s13	0n 6	22n30	0n21	19n46	1s40	8n51	13s28	12n14	12n47	4n22	17n31	5s25
M 2	3 53	16 44	5 4	4 8	1 12	17 39	0 44	5 12	0 43	23 4	0 14	21 13	0 6	22 30	0 21	19 46	1 40	8 50	13 28	12 15	12 48	4 20	17 31	5 26
T 3	4 16	18 28	4 41	4 54	1 6	18 2	0 47	5 27	0 42	23 4	0 14	21 13	0 6	22 30	0 21	19 46	1 40	8 50	13 29	12 17	12 49	4 18	17 30	5 26
W 4	4 39	19 8	4 3	5 40	1 1	18 25	0 51	5 42	0 42	23 4	0 14	21 13	0 6	22 30	0 21	19 46	1 40	8 50	13 29	12 17	12 50	4 16	17 30	5 27
T 5	5 1	18 49	3 15	6 26	0 55	18 47	0 54	5 58	0 41	23 5	0 14	21 13	0 6	22 30	0 21	19 45	1 40	8 49	13 29	12 17	12 51	4 14	17 29	5 27
F 6	5 24	17 35	2 19	7 10	0 48	19 9	0 58	6 13	0 41	23 5	0 14	21 13	0 6	22 30	0 21	19 45	1 40	8 49	13 29	12 17	12 52	4 12	17 29	5 28
S 7	5 47	15 35	1 18	7 55	0 42	19 31	1 1	6 28	0 41	23 5	0 13	21 12	0 6	22 30	0 21	19 45	1 40	8 49	13 30	12 16	12 53	4 10	17 28	5 28
S 8	6 9	12 55	0 14	8 39	0 35	19 52	1 5	6 43	0 40	23 5	0 13	21 12	0 6	22 30	0 21	19 45	1 40	8 49	13 30	12 16	12 54	4 8	17 28	5 28
M 9	6 32	9 45	0n50	9 22	0 29	20 12	1 8	6 58	0 40	23 6	0 13	21 12	0 6	22 30	0 21	19 45	1 40	8 48	13 30	12 16	12 55	4 6	17 27	5 29
T 10	6 54	6 13	1 51	10 4	0 22	20 32	1 12	7 13	0 39	23 6	0 13	21 12	0 6	22 29	0 21	19 44	1 40	8 48	13 30	12 17	12 56	4 4	17 27	5 29
W11	7 16	2 25	2 47	10 46	0 15	20 52	1 15	7 28	0 39	23 6	0 13	21 12	0 5	22 29	0 21	19 44	1 40	8 48	13 30	12 19	12 57	4 2	17 26	5 30
T 12	7 39	1s29	3 37	11 27	0 8	21 10	1 19	7 43	0 38	23 6	0 13	21 12	0 5	22 29	0 21	19 44	1 41	8 48	13 31	12 21	12 58	4 0	17 26	5 30
F 13	8 1	5 21	4 17	12 7	0 1	21 29	1 22	7 58	0 38	23 7	0 13	21 12	0 5	22 29	0 21	19 44	1 41	8 47	13 31	12 24	13 0	3 59	17 25	5 31
S 14	8 23	9 3	4 46	12 47	0s 6	21 47	1 25	8 13	0 37	23 7	0 13	21 11	0 5	22 29	0 21	19 44	1 41	8 47	13 31	12 28	13 1	3 57	17 25	5 31
S 15	8 45	12 24	5 2	13 26	0 13	22 4	1 29	8 28	0 37	23 7	0 12	21 11	0 5	22 29	0 21	19 43	1 41	8 47	13 31	12 31	13 2	3 55	17 24	5 31
M16	9 6	15 16	5 4	14 4	0 21	22 21	1 32	8 42	0 36	23 7	0 12	21 11	0 5	22 29	0 21	19 43	1 41	8 47	13 31	12 35	13 3	3 53	17 24	5 32
T 17	9 28	17 28	4 52	14 41	0 28	22 37	1 36	8 57	0 36	23 7	0 12	21 11	0 5	22 29	0 21	19 43	1 41	8 46	13 31	12 37	13 4	3 51	17 23	5 32
W18	9 49	18 51	4 25	15 17	0 35	22 53	1 39	9 12	0 36	23 7	0 12	21 10	0 5	22 29	0 21	19 43	1 41	8 46	13 32	12 40	13 5	3 49	17 23	5 33
T 19	10 11	19 17	3 44	15 53	0 42	23 8	1 42	9 26	0 35	23 8	0 12	21 10	0 5	22 29	0 21	19 43	1 41	8 46	13 32	12 41	13 6	3 47	17 22	5 33
F 20	10 32	18 39	2 50	16 28	0 49	23 23	1 45	9 41	0 35	23 8	0 12	21 10	0 5	22 29	0 21	19 42	1 41	8 45	13 32	12 41	13 7	3 45	17 22	5 33
S 21	10 53	16 56	1 46	17 1	0 56	23 36	1 49	9 55	0 34	23 8	0 12	21 10	0 5	22 29	0 21	19 42	1 41	8 45	13 32	12 41	13 8	3 43	17 21	5 34
S 22	11 14	14 11	0 33	17 34	1 3	23 50	1 52	10 10	0 34	23 8	0 12	21 9	0 4	22 29	0 21	19 42	1 41	8 45	13 32	12 41	13 9	3 41	17 21	5 34
M23	11 35	10 31	0s43	18 6	1 10	24 2	1 55	10 24	0 33	23 8	0 11	21 9	0 4	22 29	0 21	19 42	1 41	8 45	13 33	12 41	13 10	3 39	17 20	5 35
T 24	11 55	6 7	1 58	18 38	1 17	24 14	1 58	10 38	0 33	23 8	0 11	21 9	0 4	22 29	0 21	19 41	1 41	8 44	13 33	12 42	13 11	3 37	17 20	5 35
W25	12 16	1 17	3 6	19 8	1 24	24 26	2 1	10 53	0 32	23 8	0 11	21 8	0 4	22 29	0 21	19 41	1 41	8 44	13 33	12 43	13 12	3 35	17 19	5 35
T 26	12 36	3n40	4 2	19 37	1 30	24 37	2 4	11 7	0 32	23 8	0 11	21 8	0 4	22 29	0 21	19 41	1 41	8 44	13 33	12 46	13 13	3 33	17 19	5 36
F 27	12 56	8 23	4 41	20 5	1 37	24 47	2 7	11 21	0 31	23 8	0 11	21 7	0 4	22 29	0 21	19 41	1 41	8 44	13 33	12 49	13 14	3 31	17 18	5 36
S 28	13 16	12 32	5 0	20 32	1 43	24 56	2 10	11 35	0 31	23 8	0 11	21 7	0 4	22 29	0 21	19 40	1 41	8 43	13 33	12 52	13 15	3 29	17 18	5 36
S 29	13 35	15 50	5 0	20 59	1 49	25 5	2 13	11 49	0 30	23 8	0 11	21 6	0 4	22 30	0 21	19 40	1 41	8 43	13 33	12 56	13 16	3 27	17 17	5 37
M30	13 55	18 5	4 41	21 24	1 55	25 13	2 16	12 3	0 30	23 8	0 11	21 6	0 4	22 30	0 21	19 40	1 41	8 43	13 34	12 59	13 18	3 25	17 17	5 37
T 31	14s14	19n13	4s 6	21s48	2s 1	25s21	2s18	12s17	0n29	23s 8	0n10	21s 6	0n 4	22n30	0n21	19n40	1s41	8n43	13s34	13n 1	13n19	3n23	17n16	5s37

Julian Day Number = 2770675.5, Delta T = 42m03s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'07, Lahiri = 36°05'07

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

NOVEMBER 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 47	9♏21'57	14♋21	0♐20	22♐35	4♏30	2♑ 5	24♑21	17°R50	6°R39	12°R21	25°R13	24♌24	28♍10	19°R 0	W 1
T 2	2 48 44	10°21'30	27° 5	1°40	23°44	5°10	2°16	24°24	17♋49	6♊38	12♊20	25♌11	24°21	28°17	18♊58	T 2
F 3	2 52 40	11°21'05	9♌27	3° 0	24°53	5°50	2°26	24°28	17°48	6°36	12°19	25°D10	24°17	28°23	18°56	F 3
S 4	2 56 37	12°20'43	21°33	4°18	26° 2	6°29	2°37	24°32	17°48	6°35	12°18	25°R10	24°14	28°30	18°53	S 4
S 5	3 0 34	13°20'23	3♍27	5°35	27°11	7° 9	2°48	24°35	17°47	6°33	12°17	25°10	24°11	28°37	18°51	S 5
M 6	3 4 30	14°20'05	15°15	6°51	28°20	7°49	2°59	24°39	17°46	6°32	12°16	25° 8	24° 8	28°43	18°48	M 6
T 7	3 8 27	15°19'49	27° 3	8° 6	29°28	8°28	3°10	24°43	17°46	6°30	12°15	25° 5	24° 5	28°50	18°45	T 7
W 8	3 12 23	16°19'36	8♎53	9°19	0♑37	9° 8	3°22	24°47	17°45	6°29	12°14	24°58	24° 1	28°57	18°43	W 8
T 9	3 16 20	17°19'24	20°51	10°30	1°45	9°48	3°33	24°51	17°44	6°27	12°13	24°48	23°58	29° 3	18°40	T 9
F 10	3 20 16	18°19'15	2♏57	11°39	2°53	10°28	3°44	24°55	17°43	6°26	12°12	24°36	23°55	29°10	18°37	F 10
S 11	3 24 13	19°19'07	15°14	12°46	4° 2	11° 8	3°56	24°59	17°42	6°24	12°11	24°23	23°52	29°17	18°35	S 11
S 12	3 28 9	20°19'01	27°43	13°51	5°10	11°48	4° 7	25° 3	17°41	6°22	12°10	24° 8	23°49	29°23	18°32	S 12
M13	3 32 6	21°18'58	10♐23	14°54	6°17	12°28	4°19	25° 7	17°40	6°21	12° 9	23°55	23°46	29°30	18°29	M13
T 14	3 36 3	22°18'56	23°14	15°53	7°25	13° 8	4°31	25°12	17°39	6°19	12° 8	23°43	23°42	29°37	18°26	T 14
W15	3 39 59	23°18'56	6♑17	16°49	8°33	13°48	4°42	25°16	17°38	6°17	12° 7	23°34	23°39	29°43	18°23	W15
T 16	3 43 56	24°18'57	19°30	17°42	9°40	14°28	4°54	25°21	17°37	6°16	12° 6	23°29	23°36	29°50	18°20	T 16
F 17	3 47 52	25°19'01	2♒55	18°31	10°47	15° 8	5° 6	25°25	17°35	6°14	12° 5	23°26	23°33	29°57	18°17	F 17
S 18	3 51 49	26°19'05	16°32	19°16	11°55	15°48	5°18	25°30	17°34	6°13	12° 4	23°25	23°30	0♎ 3	18°14	S 18
S 19	3 55 45	27°19'11	0♓23	19°55	13° 2	16°28	5°30	25°35	17°33	6°11	12° 3	23°25	23°27	0°10	18°11	S 19
M20	3 59 42	28°19'19	14°29	20°30	14° 8	17° 9	5°42	25°39	17°31	6° 9	12° 1	23°24	23°23	0°17	18° 8	M20
T 21	4 3 38	29°19'28	28°48	20°58	15°15	17°49	5°55	25°44	17°30	6° 8	12° 0	23°22	23°20	0°23	18° 5	T 21
W22	4 7 35	0♐19'38	13♈18	21°19	16°21	18°29	6° 7	25°49	17°28	6° 6	11°59	23°17	23°17	0°30	18° 2	W22
T 23	4 11 32	1°19'50	27°56	21°33	17°28	19°10	6°19	25°54	17°27	6° 4	11°58	23° 9	23°14	0°37	17°59	T 23
F 24	4 15 28	2°20'03	12♉35	21°R39	18°34	19°50	6°32	25°59	17°25	6° 2	11°57	22°59	23°11	0°43	17°55	F 24
S 25	4 19 25	3°20'19	27° 8	21°36	19°39	20°30	6°44	26° 5	17°24	6° 1	11°56	22°47	23° 7	0°50	17°52	S 25
S 26	4 23 21	4°20'35	11♊28	21°23	20°45	21°11	6°57	26°10	17°22	5°59	11°55	22°35	23° 4	0°57	17°49	S 26
M27	4 27 18	5°20'54	25°27	21° 1	21°50	21°51	7° 9	26°15	17°20	5°57	11°54	22°24	23° 1	1° 3	17°46	M27
T 28	4 31 14	6°21'14	9♋ 3	20°28	22°56	22°32	7°22	26°20	17°19	5°56	11°53	22°15	22°58	1°10	17°42	T 28
W29	4 35 11	7°21'36	22°14	19°45	24° 1	23°12	7°34	26°26	17°17	5°54	11°51	22° 9	22°55	1°17	17°39	W29
T 30	4 39 7	8♐22'00	5♌ 0	18♐52	25♑ 5	23♏53	7♑47	26♑31	17♋15	5♊52	11♊50	22♌ 6	22♌52	1♎23	17♊36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	19n16	3s19	22s11	2s 7	25s28	2s21	12s30	0n29	23s 8	0n10	21s 5	0n 4	22n30	0n21	19n39	1s41	8n43	13s34	13n 3	13n20	3n21	17n16	5s38
T 2	14 51	18 18	2 23	22 33	2 12	25 34	2 24	12 44	0 28	23 8	0 10	21 5	0 4	22 30	0 21	19 39	1 41	8 42	13 34	13 4	13 21	3 19	17 15	5 38
F 3	15 10	16 28	1 23	22 54	2 17	25 39	2 26	12 58	0 28	23 8	0 10	21 4	0 3	22 30	0 21	19 39	1 41	8 42	13 34	13 4	13 22	3 17	17 15	5 38
S 4	15 28	13 57	0 19	23 14	2 22	25 44	2 29	13 11	0 27	23 8	0 10	21 3	0 3	22 30	0 21	19 38	1 41	8 42	13 34	13 4	13 23	3 16	17 14	5 39
S 5	15 46	10 53	0n44	23 33	2 27	25 48	2 31	13 25	0 27	23 8	0 10	21 3	0 3	22 30	0 21	19 38	1 41	8 42	13 34	13 4	13 24	3 14	17 13	5 39
M 6	16 4	7 23	1 44	23 50	2 31	25 52	2 33	13 38	0 26	23 8	0 10	21 2	0 3	22 30	0 22	19 38	1 41	8 41	13 34	13 5	13 25	3 12	17 13	5 39
T 7	16 21	3 37	2 40	24 6	2 35	25 55	2 35	13 51	0 26	23 8	0 10	21 2	0 3	22 30	0 22	19 38	1 41	8 41	13 34	13 6	13 26	3 10	17 12	5 40
W 8	16 38	0s18	3 29	24 22	2 39	25 57	2 37	14 4	0 25	23 7	0 10	21 1	0 3	22 31	0 22	19 37	1 41	8 41	13 35	13 8	13 27	3 8	17 12	5 40
T 9	16 55	4 14	4 10	24 35	2 42	25 58	2 40	14 17	0 25	23 7	0 9	21 0	0 3	22 31	0 22	19 37	1 41	8 41	13 35	13 11	13 28	3 6	17 11	5 40
F 10	17 12	8 3	4 39	24 48	2 45	25 59	2 41	14 30	0 24	23 7	0 9	21 0	0 3	22 31	0 22	19 37	1 41	8 41	13 35	13 15	13 29	3 4	17 11	5 41
S 11	17 28	11 36	4 56	24 59	2 47	25 59	2 43	14 43	0 24	23 7	0 9	20 59	0 3	22 31	0 22	19 36	1 41	8 40	13 35	13 20	13 30	3 2	17 10	5 41
S 12	17 44	14 42	4 59	25 9	2 49	25 58	2 45	14 56	0 23	23 7	0 9	20 58	0 3	22 31	0 22	19 36	1 41	8 40	13 35	13 25	13 31	3 0	17 10	5 41
M13	18 0	17 9	4 48	25 18	2 51	25 57	2 47	15 9	0 23	23 6	0 9	20 58	0 3	22 31	0 22	19 36	1 41	8 40	13 35	13 29	13 32	2 58	17 9	5 42
T 14	18 16	18 48	4 22	25 25	2 51	25 55	2 48	15 21	0 22	23 6	0 9	20 57	0 3	22 31	0 22	19 36	1 41	8 40	13 35	13 33	13 33	2 56	17 9	5 42
W15	18 31	19 29	3 41	25 31	2 52	25 52	2 50	15 33	0 22	23 6	0 9	20 56	0 3	22 32	0 22	19 35	1 41	8 40	13 35	13 36	13 34	2 54	17 8	5 42
T 16	18 46	19 8	2 49	25 36	2 51	25 49	2 51	15 46	0 21	23 5	0 9	20 56	0 2	22 32	0 22	19 35	1 41	8 39	13 35	13 38	13 35	2 52	17 8	5 42
F 17	19 0	17 41	1 46	25 39	2 50	25 45	2 52	15 58	0 21	23 5	0 9	20 55	0 2	22 32	0 22	19 35	1 41	8 39	13 35	13 39	13 36	2 50	17 7	5 43
S 18	19 14	15 14	0 36	25 40	2 47	25 40	2 54	16 10	0 20	23 5	0 8	20 54	0 2	22 32	0 22	19 34	1 41	8 39	13 35	13 39	13 37	2 48	17 7	5 43
S 19	19 28	11 51	0s37	25 40	2 44	25 35	2 55	16 22	0 20	23 4	0 8	20 53	0 2	22 32	0 22	19 34	1 41	8 39	13 35	13 39	13 38	2 46	17 6	5 43
M20	19 41	7 46	1 49	25 39	2 40	25 29	2 56	16 34	0 19	23 4	0 8	20 52	0 2	22 33	0 22	19 34	1 41	8 39	13 35	13 39	13 39	2 44	17 6	5 43
T 21	19 55	3 10	2 55	25 36	2 35	25 23	2 56	16 46	0 19	23 3	0 8	20 52	0 2	22 33	0 22	19 34	1 41	8 38	13 35	13 40	13 40	2 42	17 5	5 43
W22	20 7	1n40	3 51	25 31	2 29	25 15	2 57	16 57	0 18	23 3	0 8	20 51	0 2	22 33	0 22	19 33	1 41	8 38	13 35	13 42	13 42	2 40	17 5	5 44
T 23	20 20	6 27	4 32	25 24	2 21	25 8	2 58	17 9	0 18	23 3	0 8	20 50	0 2	22 33	0 22	19 33	1 41	8 38	13 35	13 44	13 43	2 38	17 4	5 44
F 24	20 32	10 50	4 56	25 15	2 12	24 59	2 58	17 20	0 17	23 2	0 8	20 49	0 2	22 33	0 22	19 33	1 41	8 38	13 35	13 47	13 44	2 36	17 4	5 44
S 25	20 43	14 33	5 0	25 5	2 1	24 50	2 58	17 32	0 16	23 2	0 8	20 48	0 2	22 34	0 22	19 32	1 41	8 38	13 35	13 51	13 45	2 34	17 3	5 44
S 26	20 55	17 21	4 45	24 52	1 49	24 40	2 59	17 43	0 16	23 1	0 8	20 47	0 2	22 34	0 22	19 32	1 41	8 38	13 36	13 55	13 46	2 32	17 3	5 44
M27	21 5	19 2	4 13	24 37	1 36	24 30	2 59	17 54	0 15	23 0	0 7	20 46	0 2	22 34	0 22	19 32	1 41	8 38	13 36	13 59	13 47	2 30	17 3	5 45
T 28	21 16	19 34	3 27	24 19	1 21	24 19	2 58	18 5	0 15	23 0	0 7	20 45	0 2	22 34	0 22	19 32	1 41	8 37	13 36	14 2	13 48	2 28	17 2	5 45
W29	21 26	19 1	2 31	24 0	1 4	24 8	2 58	18 15	0 14	22 59	0 7	20 45	0 1	22 35	0 22	19 31	1 41	8 37	13 36	14 3	13 49	2 26	17 2	5 45
T 30	21s36	17n29	1s29	23s37	0s46	23s56	2s58	18s26	0n14	22s59	0n 7	20s44	0n 1	22n35	0n22	19n31	1s41	8n37	13s35	14n 5	13n50	2n24	17n 1	5s45

Julian Day Number = 2770706.5, Delta T = 42m04s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'11, Lahiri = 36°05'11

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ASTRODIENST EPHEMERIS for the year 2873
geocentric

DECEMBER 2873 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 4	9♐22'26	17♌25	17°R50	26♑10	24♏33	8♑ 0	26♑37	17°R13	5°R51	11°R49	22°D 5	22♌48	1♎30	17°R32	F 1
S 2	4 47 1	10°22'53	29°32	16♐40	27°14	25°14	8°13	26°42	17♋11	5♊49	11♊48	22♌ 5	22°45	1°37	17♊29	S 2
S 3	4 50 57	11°23'22	11♍29	15°24	28°18	25°55	8°26	26°48	17° 9	5°47	11°47	22°R 5	22°42	1°43	17°26	S 3
M 4	4 54 54	12°23'53	23°18	14° 4	29°21	26°35	8°39	26°54	17° 8	5°46	11°46	22° 4	22°39	1°50	17°22	M 4
T 5	4 58 50	13°24'26	5♎ 7	12°42	0♒25	27°16	8°52	26°59	17° 6	5°44	11°45	22° 2	22°36	1°57	17°19	T 5
W 6	5 2 47	14°25'00	17° 0	11°22	1°28	27°57	9° 5	27° 5	17° 3	5°42	11°44	21°57	22°33	2° 4	17°16	W 6
T 7	5 6 43	15°25'36	29° 2	10° 5	2°31	28°38	9°18	27°11	17° 1	5°41	11°42	21°50	22°29	2°10	17°12	T 7
F 8	5 10 40	16°26'13	11♏16	8°55	3°33	29°18	9°31	27°17	16°59	5°39	11°41	21°40	22°26	2°17	17° 9	F 8
S 9	5 14 36	17°26'53	23°44	7°53	4°35	29°59	9°44	27°23	16°57	5°37	11°40	21°28	22°23	2°24	17° 6	S 9
S 10	5 18 33	18°27'33	6♐27	7° 2	5°37	0♐40	9°57	27°29	16°55	5°36	11°39	21°16	22°20	2°30	17° 2	S 10
M11	5 22 30	19°28'15	19°26	6°21	6°39	1°21	10°10	27°35	16°53	5°34	11°38	21° 5	22°17	2°37	16°59	M11
T 12	5 26 26	20°28'59	2♑40	5°52	7°40	2° 2	10°24	27°41	16°51	5°32	11°37	20°55	22°13	2°44	16°55	T 12
W13	5 30 23	21°29'43	16° 5	5°34	8°41	2°43	10°37	27°47	16°48	5°31	11°36	20°48	22°10	2°50	16°52	W13
T 14	5 34 19	22°30'29	29°41	5°D28	9°41	3°24	10°50	27°54	16°46	5°29	11°35	20°43	22° 7	2°57	16°49	T 14
F 15	5 38 16	23°31'16	13♒26	5°32	10°41	4° 5	11° 4	28° 0	16°44	5°27	11°34	20°41	22° 4	3° 4	16°45	F 15
S 16	5 42 12	24°32'03	27°18	5°46	11°40	4°47	11°17	28° 6	16°42	5°26	11°32	20°D41	22° 1	3°10	16°42	S 16
S 17	5 46 9	25°32'52	11♓16	6°10	12°39	5°28	11°31	28°12	16°39	5°24	11°31	20°42	21°58	3°17	16°39	S 17
M18	5 50 6	26°33'41	25°19	6°42	13°38	6° 9	11°44	28°19	16°37	5°23	11°30	20°R42	21°54	3°24	16°35	M18
T 19	5 54 2	27°34'31	9♈28	7°21	14°36	6°50	11°58	28°25	16°34	5°21	11°29	20°42	21°51	3°30	16°32	T 19
W20	5 57 59	28°35'22	23°40	8° 6	15°34	7°31	12°11	28°32	16°32	5°20	11°28	20°39	21°48	3°37	16°29	W20
T 21	6 1 55	29°36'13	7♉53	8°58	16°31	8°13	12°25	28°38	16°30	5°18	11°27	20°34	21°45	3°44	16°25	T 21
F 22	6 5 52	0♑37'05	22° 3	9°54	17°28	8°54	12°38	28°45	16°27	5°17	11°26	20°27	21°42	3°50	16°22	F 22
S 23	6 9 48	1°37'58	6♊ 8	10°55	18°24	9°36	12°52	28°51	16°25	5°15	11°25	20°19	21°39	3°57	16°19	S 23
S 24	6 13 45	2°38'52	20° 2	12° 0	19°19	10°17	13° 5	28°58	16°22	5°14	11°24	20°11	21°35	4° 4	16°16	S 24
M25	6 17 41	3°39'47	3♋41	13° 9	20°14	10°58	13°19	29° 5	16°20	5°12	11°23	20° 3	21°32	4°10	16°12	M25
T 26	6 21 38	4°40'42	17° 2	14°20	21° 8	11°40	13°33	29°11	16°17	5°11	11°22	19°57	21°29	4°17	16° 9	T 26
W27	6 25 35	5°41'39	0♌ 3	15°34	22° 1	12°21	13°46	29°18	16°15	5° 9	11°21	19°53	21°26	4°24	16° 6	W27
T 28	6 29 31	6°42'36	12°44	16°50	22°54	13° 3	14° 0	29°25	16°12	5° 8	11°20	19°51	21°23	4°30	16° 3	T 28
F 29	6 33 28	7°43'34	25° 8	18° 7	23°46	13°45	14°14	29°31	16°10	5° 7	11°19	19°D50	21°19	4°37	16° 0	F 29
S 30	6 37 24	8°44'33	7♍17	19°27	24°38	14°26	14°28	29°38	16° 7	5° 5	11°18	19°52	21°16	4°44	15°57	S 30
S 31	6 41 21	9♑45'33	19♍14	20♐48	25♒28	15♐ 8	14♑41	29♑45	16♋ 5	5♊ 4	11♊17	19♌53	21♌13	4♎51	15♊54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s45	15n 9	0s25	23s13	0s27	23s43	2s57	18s36	0n13	22s58	0n 7	20s43	0n 1	22n35	0n22	19n31	1s41	8n37	13s35	14n 5	13n51	2n22	17n 1	5s45
S 2	21 54	12 12	0n40	22 47	0 7	23 30	2 57	18 47	0 13	22 57	0 7	20 42	0 1	22 35	0 22	19 30	1 41	8 37	13 35	14 5	13 52	2 20	17 0	5 45
S 3	22 2	8 47	1 41	22 18	0n13	23 16	2 56	18 57	0 12	22 57	0 7	20 41	0 1	22 36	0 22	19 30	1 41	8 37	13 35	14 5	13 53	2 18	17 0	5 46
M 4	22 10	5 4	2 38	21 49	0 34	23 2	2 55	19 7	0 11	22 56	0 7	20 40	0 1	22 36	0 22	19 30	1 41	8 37	13 35	14 5	13 54	2 16	16 59	5 46
T 5	22 18	1 10	3 28	21 19	0 54	22 47	2 54	19 17	0 11	22 55	0 7	20 39	0 1	22 36	0 22	19 30	1 41	8 37	13 35	14 6	13 55	2 14	16 59	5 46
W 6	22 25	2s48	4 9	20 50	1 13	22 32	2 52	19 26	0 10	22 54	0 7	20 37	0 1	22 37	0 22	19 29	1 41	8 37	13 35	14 7	13 56	2 12	16 59	5 46
T 7	22 32	6 43	4 40	20 22	1 31	22 17	2 51	19 36	0 10	22 54	0 6	20 36	0 1	22 37	0 22	19 29	1 41	8 36	13 35	14 10	13 57	2 10	16 58	5 46
F 8	22 38	10 24	4 58	19 55	1 47	22 1	2 49	19 45	0 9	22 53	0 6	20 35	0 1	22 37	0 22	19 29	1 41	8 36	13 35	14 13	13 58	2 8	16 58	5 46
S 9	22 44	13 43	5 3	19 32	2 0	21 44	2 47	19 55	0 9	22 52	0 6	20 34	0 1	22 37	0 22	19 29	1 41	8 36	13 35	14 17	13 59	2 6	16 57	5 46
S 10	22 50	16 28	4 53	19 12	2 12	21 27	2 45	20 4	0 8	22 51	0 6	20 33	0 1	22 38	0 22	19 28	1 41	8 36	13 35	14 21	14 0	2 4	16 57	5 46
M11	22 55	18 28	4 27	18 56	2 22	21 9	2 43	20 13	0 7	22 50	0 6	20 32	0 1	22 38	0 22	19 28	1 41	8 36	13 35	14 24	14 1	2 2	16 57	5 46
T 12	22 59	19 31	3 47	18 44	2 29	20 52	2 41	20 21	0 7	22 49	0 6	20 31	0 0	22 38	0 22	19 28	1 41	8 36	13 35	14 27	14 2	2 0	16 56	5 46
W13	23 3	19 29	2 54	18 36	2 34	20 33	2 39	20 30	0 6	22 48	0 6	20 30	0 0	22 39	0 22	19 27	1 41	8 36	13 35	14 30	14 3	1 58	16 56	5 46
T 14	23 7	18 20	1 50	18 31	2 38	20 15	2 36	20 38	0 6	22 47	0 6	20 29	0 0	22 39	0 22	19 27	1 41	8 36	13 35	14 31	14 4	1 56	16 55	5 47
F 15	23 10	16 5	0 39	18 30	2 40	19 56	2 33	20 47	0 5	22 46	0 6	20 27	0 0	22 39	0 22	19 27	1 41	8 36	13 35	14 32	14 5	1 54	16 55	5 47
S 16	23 13	12 54	0s35	18 33	2 40	19 36	2 30	20 55	0 5	22 45	0 6	20 26	0 0	22 39	0 22	19 27	1 41	8 36	13 35	14 32	14 6	1 52	16 55	5 47
S 17	23 15	8 59	1 48	18 38	2 38	19 16	2 27	21 3	0 4	22 44	0 6	20 25	0 0	22 40	0 22	19 26	1 41	8 36	13 35	14 31	14 7	1 50	16 54	5 47
M18	23 17	4 32	2 55	18 46	2 36	18 56	2 23	21 11	0 3	22 43	0 5	20 24	0 0	22 40	0 22	19 26	1 41	8 36	13 34	14 31	14 8	1 48	16 54	5 47
T 19	23 18	0n11	3 51	18 55	2 33	18 36	2 20	21 18	0 3	22 42	0 5	20 23	0s 0	22 40	0 22	19 26	1 41	8 36	13 34	14 31	14 9	1 46	16 54	5 47
W20	23 19	4 54	4 34	19 7	2 28	18 15	2 16	21 25	0 2	22 41	0 5	20 21	0 0	22 41	0 22	19 26	1 41	8 36	13 34	14 32	14 10	1 43	16 53	5 47
T 21	23 19	9 20	5 0	19 20	2 23	17 54	2 12	21 33	0 2	22 40	0 5	20 20	0 0	22 41	0 22	19 25	1 41	8 36	13 34	14 34	14 11	1 41	16 53	5 47
F 22	23 19	13 15	5 7	19 34	2 17	17 33	2 7	21 40	0 1	22 39	0 5	20 19	0 0	22 41	0 23	19 25	1 41	8 36	13 34	14 36	14 12	1 39	16 53	5 47
S 23	23 19	16 22	4 55	19 49	2 11	17 12	2 3	21 47	0 0	22 37	0 5	20 18	0 0	22 42	0 23	19 25	1 41	8 36	13 34	14 39	14 13	1 37	16 53	5 47
S 24	23 18	18 31	4 27	20 4	2 4	16 50	1 58	21 53	0s 0	22 36	0 5	20 16	0 0	22 42	0 23	19 25	1 41	8 36	13 34	14 41	14 14	1 35	16 52	5 47
M25	23 16	19 33	3 43	20 19	1 57	16 28	1 53	22 0	0 1	22 35	0 5	20 15	0 0	22 42	0 23	19 25	1 41	8 36	13 34	14 44	14 15	1 33	16 52	5 47
T 26	23 15	19 28	2 48	20 35	1 50	16 6	1 48	22 6	0 1	22 34	0 5	20 14	0 1	22 43	0 23	19 24	1 41	8 36	13 33	14 46	14 16	1 31	16 52	5 46
W27	23 12	18 20	1 45	20 51	1 43	15 43	1 43	22 12	0 2	22 32	0 5	20 13	0 1	22 43	0 23	19 24	1 41	8 36	13 33	14 47	14 17	1 29	16 52	5 46
T 28	23 9	16 17	0 38	21 6	1 35	15 21	1 37	22 18	0 3	22 31	0 4	20 11	0 1	22 43	0 23	19 24	1 41	8 36	13 33	14 48	14 18	1 27	16 51	5 46
F 29	23 6	13 32	0n29	21 21	1 27	14 58	1 32	22 24	0 3	22 30	0 4	20 10	0 1	22 43	0 23	19 24	1 41	8 36	13 33	14 48	14 19	1 25	16 51	5 46
S 30	23 2	10 15	1 33	21 35	1 19	14 36	1 25	22 29	0 4	22 28	0 4	20 9	0 1	22 44	0 23	19 23	1 41	8 36	13 33	14 47	14 20	1 23	16 51	5 46
S 31	22s58	6n35	2n33	21s49	1n11	14s13	1s19	22s35	0s 5	22s27	0n 4	20s 7	0s 1	22n44	0n23	19n23	1s41	8n36	13s33	14n47	14n22	1n21	16n51	5s46

Julian Day Number = 2770736.5, Delta T = 42m04s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'15, Lahiri = 36°05'15

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

JANUARY 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 17	10♑46'34	1♎ 5	22♐11	26♒18	15♐50	14♑55	29♑52	16°R 2	5°R 3	11°R16	19♌55	21♌10	4♎57	15°R51	M 1
T 2	6 49 14	11°47'36	12°55	23°34	27° 7	16°31	15° 9	29°59	16♋ 0	5♊ 1	11♊15	19°R55	21° 7	5° 4	15♊48	T 2
W 3	6 53 10	12°48'39	24°49	24°59	27°55	17°13	15°22	0♒ 6	15°57	5° 0	11°14	19°54	21° 4	5°11	15°45	W 3
T 4	6 57 7	13°49'42	6♏52	26°24	28°43	17°55	15°36	0°13	15°54	4°59	11°13	19°52	21° 0	5°17	15°42	T 4
F 5	7 1 4	14°50'46	19° 8	27°50	29°29	18°37	15°50	0°19	15°52	4°58	11°12	19°48	20°57	5°24	15°39	F 5
S 6	7 5 0	15°51'51	1♐41	29°17	0♓14	19°19	16° 4	0°26	15°49	4°56	11°11	19°42	20°54	5°31	15°36	S 6
S 7	7 8 57	16°52'57	14°33	0♑44	0°59	20° 1	16°18	0°33	15°47	4°55	11°10	19°37	20°51	5°37	15°34	S 7
M 8	7 12 53	17°54'03	27°45	2°12	1°42	20°43	16°31	0°40	15°44	4°54	11° 9	19°31	20°48	5°44	15°31	M 8
T 9	7 16 50	18°55'10	11♑17	3°41	2°24	21°25	16°45	0°47	15°41	4°53	11° 9	19°26	20°45	5°51	15°28	T 9
W10	7 20 46	19°56'17	25° 7	5°10	3° 5	22° 7	16°59	0°54	15°39	4°52	11° 8	19°23	20°41	5°57	15°26	W10
T 11	7 24 43	20°57'24	9♒10	6°40	3°45	22°49	17°13	1° 1	15°36	4°51	11° 7	19°21	20°38	6° 4	15°23	T 11
F 12	7 28 39	21°58'32	23°22	8°10	4°24	23°31	17°26	1° 9	15°34	4°50	11° 6	19°D21	20°35	6°11	15°20	F 12
S 13	7 32 36	22°59'39	7♓40	9°40	5° 1	24°13	17°40	1°16	15°31	4°49	11° 5	19°21	20°32	6°17	15°18	S 13
S 14	7 36 33	24° 0'46	22° 0	11°11	5°38	24°56	17°54	1°23	15°29	4°48	11° 4	19°23	20°29	6°24	15°16	S 14
M15	7 40 29	25° 1'53	6♈17	12°42	6°12	25°38	18° 8	1°30	15°26	4°47	11° 4	19°24	20°25	6°31	15°13	M15
T 16	7 44 26	26° 3'00	20°29	14°13	6°45	26°20	18°21	1°37	15°24	4°46	11° 3	19°R25	20°22	6°37	15°11	T 16
W17	7 48 22	27° 4'07	4♉35	15°45	7°17	27° 2	18°35	1°44	15°21	4°45	11° 2	19°25	20°19	6°44	15° 8	W17
T 18	7 52 19	28° 5'14	18°33	17°17	7°47	27°45	18°49	1°51	15°19	4°44	11° 1	19°24	20°16	6°51	15° 6	T 18
F 19	7 56 15	29° 6'20	2♊21	18°50	8°16	28°27	19° 3	1°58	15°16	4°43	11° 1	19°22	20°13	6°58	15° 4	F 19
S 20	8 0 12	0♒ 7'26	15°58	20°23	8°42	29° 9	19°16	2° 5	15°14	4°42	11° 0	19°19	20°10	7° 4	15° 2	S 20
S 21	8 4 8	1° 8'32	29°23	21°56	9° 7	29°52	19°30	2°12	15°11	4°42	10°59	19°16	20° 6	7°11	15° 0	S 21
M22	8 8 5	2° 9'37	12♋35	23°30	9°31	0♑34	19°44	2°20	15° 9	4°41	10°59	19°14	20° 3	7°18	14°58	M22
T 23	8 12 2	3°10'42	25°34	25° 4	9°52	1°17	19°57	2°27	15° 6	4°40	10°58	19°12	20° 0	7°24	14°56	T 23
W24	8 15 58	4°11'47	8♌17	26°39	10°11	1°59	20°11	2°34	15° 4	4°39	10°57	19°11	19°57	7°31	14°54	W24
T 25	8 19 55	5°12'52	20°47	28°14	10°28	2°42	20°24	2°41	15° 2	4°39	10°57	19°D10	19°54	7°38	14°52	T 25
F 26	8 23 51	6°13'56	3♍ 3	29°50	10°43	3°25	20°38	2°48	14°59	4°38	10°56	19°11	19°51	7°44	14°50	F 26
S 27	8 27 48	7°15'00	15° 9	1♒26	10°56	4° 7	20°51	2°55	14°57	4°38	10°56	19°12	19°47	7°51	14°49	S 27
S 28	8 31 44	8°16'04	27° 5	3° 2	11° 7	4°50	21° 5	3° 2	14°54	4°37	10°55	19°13	19°44	7°58	14°47	S 28
M29	8 35 41	9°17'08	8♎57	4°39	11°16	5°33	21°18	3° 9	14°52	4°36	10°55	19°14	19°41	8° 4	14°46	M29
T 30	8 39 37	10°18'12	20°47	6°16	11°22	6°16	21°32	3°16	14°50	4°36	10°54	19°15	19°38	8°11	14°44	T 30
W31	8 43 34	11♒19'15	2♏40	7♒54	11♓26	6♑58	21♑45	3♒23	14♋48	4♊35	10♊54	19♌15	19♌35	8♎18	14♊43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s53	2n43	3n26	22s 3	1n 3	13s50	1s13	22s40	0s 5	22s26	0n 4	20s 6	0s 1	22n44	0n23	19n23	1s41	8n36	13s32	14n46	14n23	1n19	16n50	5s46
T 2	22 48	1s15	4 9	22 15	0 55	13 27	1 6	22 45	0 6	22 24	0 4	20 4	0 1	22 45	0 23	19 23	1 41	8 36	13 32	14 46	14 24	1 17	16 50	5 46
W 3	22 43	5 11	4 42	22 27	0 47	13 4	0 59	22 49	0 6	22 23	0 4	20 3	0 1	22 45	0 23	19 23	1 41	8 36	13 32	14 46	14 25	1 15	16 50	5 46
T 4	22 37	8 57	5 4	22 37	0 39	12 40	0 52	22 54	0 7	22 21	0 4	20 2	0 1	22 45	0 23	19 23	1 41	8 36	13 32	14 47	14 26	1 13	16 50	5 46
F 5	22 30	12 25	5 12	22 47	0 31	12 17	0 44	22 58	0 8	22 20	0 4	20 0	0 1	22 46	0 23	19 22	1 41	8 36	13 32	14 48	14 27	1 11	16 50	5 46
S 6	22 23	15 25	5 5	22 56	0 23	11 54	0 36	23 2	0 8	22 18	0 4	19 59	0 1	22 46	0 23	19 22	1 41	8 36	13 32	14 50	14 28	1 9	16 49	5 45
S 7	22 16	17 45	4 43	23 4	0 16	11 31	0 28	23 6	0 9	22 17	0 4	19 57	0 1	22 46	0 23	19 22	1 40	8 36	13 31	14 52	14 29	1 7	16 49	5 45
M 8	22 8	19 13	4 5	23 10	0 8	11 8	0 20	23 10	0 10	22 15	0 3	19 56	0 1	22 47	0 23	19 22	1 40	8 36	13 31	14 54	14 30	1 5	16 49	5 45
T 9	22 0	19 38	3 13	23 16	0 1	10 45	0 11	23 13	0 10	22 13	0 3	19 55	0 2	22 47	0 23	19 22	1 40	8 37	13 31	14 55	14 31	1 3	16 49	5 45
W10	21 51	18 54	2 9	23 20	0s 7	10 22	0 2	23 16	0 11	22 12	0 3	19 53	0 2	22 47	0 23	19 22	1 40	8 37	13 31	14 56	14 32	1 1	16 49	5 45
T 11	21 42	16 59	0 56	23 24	0 14	9 59	0n 7	23 19	0 12	22 10	0 3	19 52	0 2	22 48	0 23	19 21	1 40	8 37	13 31	14 57	14 33	0 59	16 49	5 45
F 12	21 32	14 1	0s22	23 26	0 21	9 36	0 16	23 22	0 12	22 8	0 3	19 50	0 2	22 48	0 23	19 21	1 40	8 37	13 30	14 57	14 34	0 56	16 49	5 45
S 13	21 23	10 11	1 39	23 27	0 28	9 13	0 26	23 25	0 13	22 7	0 3	19 49	0 2	22 48	0 23	19 21	1 40	8 37	13 30	14 57	14 35	0 54	16 49	5 44
S 14	21 12	5 46	2 50	23 26	0 35	8 51	0 36	23 27	0 14	22 5	0 3	19 47	0 2	22 48	0 23	19 21	1 40	8 37	13 30	14 56	14 36	0 52	16 49	5 44
M15	21 1	1 3	3 50	23 25	0 42	8 29	0 46	23 29	0 14	22 3	0 3	19 46	0 2	22 49	0 23	19 21	1 40	8 37	13 30	14 56	14 37	0 50	16 49	5 44
T 16	20 50	3n42	4 36	23 22	0 48	8 7	0 56	23 31	0 15	22 2	0 3	19 44	0 2	22 49	0 23	19 21	1 40	8 37	13 29	14 55	14 38	0 48	16 48	5 44
W17	20 39	8 12	5 5	23 18	0 54	7 45	1 7	23 33	0 16	22 0	0 3	19 43	0 2	22 49	0 23	19 21	1 40	8 37	13 29	14 56	14 39	0 46	16 48	5 44
T 18	20 27	12 12	5 15	23 13	1 0	7 24	1 18	23 35	0 16	21 58	0 3	19 41	0 2	22 50	0 23	19 21	1 40	8 38	13 29	14 56	14 40	0 44	16 48	5 43
F 19	20 14	15 31	5 7	23 6	1 6	7 3	1 30	23 36	0 17	21 56	0 3	19 40	0 2	22 50	0 23	19 20	1 40	8 38	13 29	14 57	14 41	0 42	16 48	5 43
S 20	20 2	17 55	4 42	22 58	1 12	6 42	1 41	23 37	0 18	21 54	0 2	19 38	0 2	22 50	0 23	19 20	1 40	8 38	13 28	14 57	14 42	0 40	16 48	5 43
S 21	19 48	19 18	4 1	22 49	1 17	6 22	1 53	23 38	0 18	21 53	0 2	19 37	0 2	22 50	0 23	19 20	1 40	8 38	13 28	14 58	14 43	0 38	16 48	5 43
M22	19 35	19 36	3 9	22 39	1 22	6 2	2 6	23 38	0 19	21 51	0 2	19 35	0 2	22 51	0 23	19 20	1 40	8 38	13 28	14 59	14 44	0 36	16 48	5 43
T 23	19 21	18 51	2 7	22 27	1 27	5 42	2 18	23 39	0 20	21 49	0 2	19 34	0 2	22 51	0 23	19 20	1 40	8 38	13 28	15 0	14 45	0 34	16 48	5 42
W24	19 7	17 8	1 0	22 14	1 32	5 23	2 31	23 39	0 20	21 47	0 2	19 32	0 3	22 51	0 23	19 20	1 40	8 39	13 27	15 0	14 46	0 32	16 48	5 42
T 25	18 52	14 38	0n 9	21 59	1 36	5 5	2 44	23 39	0 21	21 45	0 2	19 31	0 3	22 52	0 23	19 20	1 40	8 39	13 27	15 0	14 47	0 30	16 48	5 42
F 26	18 37	11 31	1 16	21 44	1 41	4 47	2 57	23 38	0 22	21 43	0 2	19 29	0 3	22 52	0 23	19 20	1 40	8 39	13 27	15 0	14 48	0 28	16 48	5 42
S 27	18 22	7 58	2 19	21 27	1 45	4 29	3 10	23 38	0 22	21 41	0 2	19 27	0 3	22 52	0 23	19 20	1 39	8 39	13 27	15 0	14 49	0 25	16 49	5 41
S 28	18 7	4 8	3 15	21 8	1 48	4 13	3 24	23 37	0 23	21 39	0 2	19 26	0 3	22 52	0 23	19 20	1 39	8 39	13 26	14 59	14 50	0 23	16 49	5 41
M29	17 51	0 11	4 2	20 49	1 51	3 57	3 38	23 36	0 24	21 37	0 2	19 24	0 3	22 53	0 23	19 20	1 39	8 40	13 26	14 59	14 51	0 21	16 49	5 41
T 30	17 34	3s45	4 39	20 28	1 54	3 41	3 52	23 35	0 24	21 35	0 2	19 23	0 3	22 53	0 23	19 20	1 39	8 40	13 26	14 59	14 52	0 19	16 49	5 41
W31	17s18	7s34	5n 4	20s 5	1s57	3s27	4n 6	23s33	0s25	21s33	0n 1	19s21	0s 3	22n53	0n23	19n20	1s39	8n40	13s26	14n59	14n53	0n17	16n49	5s40

Julian Day Number = 2770767.5, Delta T = 42m05s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'19, Lahiri = 36°05'20

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

FEBRUARY 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 31	12♒20'19	14♏42	9♒33	11°R27	7♑41	21♑59	3♒30	14°R45	4°R35	10°R53	19°R16	19♌31	8♎24	14°R41	T 1
F 2	8 51 27	13°21'22	26°55	11°12	11♓26	8°24	22°12	3°38	14♋43	4♊35	10♊53	19♌15	19°28	8°31	14♊40	F 2
S 3	8 55 24	14°22'25	9♐26	12°52	11°23	9° 7	22°25	3°45	14°41	4°34	10°52	19°15	19°25	8°38	14°39	S 3
S 4	8 59 20	15°23'27	22°18	14°32	11°17	9°50	22°39	3°52	14°39	4°34	10°52	19°14	19°22	8°45	14°37	S 4
M 5	9 3 17	16°24'29	5♑33	16°13	11° 8	10°33	22°52	3°59	14°37	4°34	10°51	19°14	19°19	8°51	14°36	M 5
T 6	9 7 13	17°25'31	19°12	17°54	10°57	11°16	23° 5	4° 6	14°35	4°33	10°51	19°14	19°16	8°58	14°35	T 6
W 7	9 11 10	18°26'32	3♒16	19°36	10°44	11°59	23°18	4°13	14°33	4°33	10°51	19°14	19°12	9° 5	14°34	W 7
T 8	9 15 6	19°27'32	17°39	21°19	10°28	12°42	23°31	4°20	14°31	4°33	10°50	19°14	19° 9	9°11	14°33	T 8
F 9	9 19 3	20°28'32	2♓18	23° 2	10°10	13°26	23°45	4°27	14°29	4°33	10°50	19°14	19° 6	9°18	14°32	F 9
S 10	9 23 0	21°29'31	17° 5	24°46	9°49	14° 9	23°58	4°33	14°27	4°33	10°50	19°13	19° 3	9°25	14°32	S 10
S 11	9 26 56	22°30'28	1♈53	26°30	9°26	14°52	24°11	4°40	14°25	4°33	10°49	19°13	19° 0	9°31	14°31	S 11
M12	9 30 53	23°31'25	16°34	28°15	9° 1	15°35	24°24	4°47	14°23	4°33	10°49	19°13	18°57	9°38	14°30	M12
T 13	9 34 49	24°32'20	1♉ 5	29°59	8°34	16°18	24°36	4°54	14°21	4°D33	10°49	19°12	18°53	9°45	14°30	T 13
W14	9 38 46	25°33'15	15°19	1♓46	8° 5	17° 2	24°49	5° 1	14°20	4°33	10°49	19°12	18°50	9°51	14°29	W14
T 15	9 42 42	26°34'08	29°15	3°32	7°34	17°45	25° 2	5° 8	14°18	4°33	10°49	19°D12	18°47	9°58	14°29	T 15
F 16	9 46 39	27°34'59	12♊53	5°18	7° 1	18°28	25°15	5°15	14°16	4°33	10°48	19°12	18°44	10° 5	14°28	F 16
S 17	9 50 35	28°35'50	26°14	7° 5	6°27	19°12	25°27	5°21	14°15	4°33	10°48	19°13	18°41	10°12	14°28	S 17
S 18	9 54 32	29°36'39	9♋17	8°52	5°52	19°55	25°40	5°28	14°13	4°33	10°48	19°14	18°37	10°18	14°28	S 18
M19	9 58 29	0♓37'27	22° 6	10°39	5°16	20°39	25°53	5°35	14°11	4°33	10°48	19°15	18°34	10°25	14°28	M19
T 20	10 2 25	1°38'13	4♌42	12°25	4°39	21°22	26° 5	5°41	14°10	4°33	10°48	19°16	18°31	10°32	14°D28	T 20
W21	10 6 22	2°38'58	17° 7	14°12	4° 2	22° 6	26°18	5°48	14° 8	4°34	10°48	19°R16	18°28	10°38	14°28	W21
T 22	10 10 18	3°39'42	29°21	15°57	3°25	22°49	26°30	5°55	14° 7	4°34	10°48	19°16	18°25	10°45	14°28	T 22
F 23	10 14 15	4°40'25	11♍27	17°42	2°47	23°33	26°42	6° 1	14° 6	4°34	10°D48	19°15	18°22	10°52	14°28	F 23
S 24	10 18 11	5°41'06	23°26	19°26	2°11	24°17	26°55	6° 8	14° 4	4°35	10°48	19°13	18°18	10°58	14°28	S 24
S 25	10 22 8	6°41'46	5♎20	21° 8	1°34	25° 0	27° 7	6°14	14° 3	4°35	10°48	19°10	18°15	11° 5	14°28	S 25
M26	10 26 4	7°42'25	17°11	22°48	0°59	25°44	27°19	6°21	14° 2	4°35	10°48	19° 7	18°12	11°12	14°29	M26
T 27	10 30 1	8°43'03	29° 2	24°25	0°24	26°28	27°31	6°27	14° 1	4°36	10°48	19° 4	18° 9	11°18	14°29	T 27
W28	10 33 58	9♓43'40	10♏56	26♓ 0	29♒51	27♑11	27♑43	6♒33	13♋59	4♊36	10♊48	19♌ 1	18♌ 6	11♎25	14♊30	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	11s 7	5n16	19s42	2s 0	3s13	4n20	23s32	0s26	21s31	0n 1	19s20	0s 3	22n53	0n23	19n20	1s39	8n40	13s25	14n59	14n54	0n15	16n49	5s40
F 2	16 44	14 16	5 15	19 17	2 2	3 0	4 35	23 30	0 26	21 29	0 1	19 18	0 3	22 54	0 23	19 20	1 39	8 40	13 25	14 59	14 55	0 13	16 49	5 40
S 3	16 26	16 51	4 58	18 51	2 3	2 48	4 49	23 28	0 27	21 27	0 1	19 17	0 3	22 54	0 23	19 20	1 39	8 41	13 25	14 59	14 56	0 11	16 49	5 40
S 4	16 9	18 40	4 26	18 23	2 5	2 37	5 4	23 25	0 28	21 25	0 1	19 15	0 3	22 54	0 23	19 20	1 39	8 41	13 24	14 59	14 57	0 9	16 49	5 39
M 5	15 51	19 33	3 40	17 54	2 6	2 27	5 18	23 23	0 29	21 23	0 1	19 13	0 3	22 54	0 23	19 20	1 39	8 41	13 24	14 59	14 58	0 7	16 50	5 39
T 6	15 32	19 20	2 39	17 24	2 6	2 17	5 32	23 20	0 29	21 21	0 1	19 12	0 3	22 54	0 23	19 20	1 39	8 41	13 24	14 59	14 58	0 5	16 50	5 39
W 7	15 14	17 55	1 28	16 52	2 6	2 9	5 47	23 17	0 30	21 19	0 1	19 10	0 4	22 55	0 23	19 20	1 39	8 42	13 24	14 59	14 59	0 3	16 50	5 38
T 8	14 55	15 20	0 9	16 19	2 6	2 2	6 1	23 14	0 31	21 16	0 1	19 9	0 4	22 55	0 23	19 20	1 39	8 42	13 23	14 59	15 0	0 1	16 50	5 38
F 9	14 36	11 44	1s12	15 45	2 5	1 56	6 15	23 10	0 31	21 14	0 1	19 7	0 4	22 55	0 23	19 20	1 39	8 42	13 23	14 59	15 1	0s 2	16 50	5 38
S 10	14 16	7 22	2 29	15 9	2 4	1 51	6 28	23 7	0 32	21 12	0 1	19 6	0 4	22 55	0 23	19 20	1 39	8 42	13 23	14 59	15 2	0 4	16 50	5 38
S 11	13 57	2 33	3 35	14 33	2 2	1 47	6 41	23 3	0 33	21 10	0 0	19 4	0 4	22 56	0 23	19 20	1 39	8 43	13 22	14 59	15 3	0 6	16 51	5 37
M12	13 37	2n22	4 28	13 55	2 0	1 45	6 54	22 58	0 34	21 8	0 0	19 2	0 4	22 56	0 23	19 20	1 39	8 43	13 22	14 59	15 4	0 8	16 51	5 37
T 13	13 17	7 4	5 2	13 15	1 58	1 43	7 6	22 54	0 34	21 6	0 0	19 1	0 4	22 56	0 23	19 20	1 38	8 43	13 22	15 0	15 5	0 10	16 51	5 37
W14	12 56	11 18	5 17	12 35	1 54	1 43	7 18	22 49	0 35	21 4	0 0	18 59	0 4	22 56	0 23	19 20	1 38	8 43	13 21	15 0	15 6	0 12	16 51	5 36
T 15	12 36	14 48	5 13	11 53	1 51	1 44	7 29	22 45	0 36	21 1	0 0	18 58	0 4	22 56	0 23	19 20	1 38	8 44	13 21	15 0	15 7	0 14	16 52	5 36
F 16	12 15	17 26	4 51	11 10	1 46	1 46	7 40	22 39	0 36	20 59	0s 0	18 56	0 4	22 56	0 23	19 20	1 38	8 44	13 21	15 0	15 8	0 16	16 52	5 36
S 17	11 54	19 3	4 14	10 26	1 41	1 49	7 50	22 34	0 37	20 57	0 0	18 55	0 4	22 57	0 23	19 20	1 38	8 44	13 21	14 59	15 9	0 18	16 52	5 35
S 18	11 33	19 36	3 24	9 41	1 36	1 53	7 59	22 29	0 38	20 55	0 0	18 53	0 4	22 57	0 23	19 20	1 38	8 45	13 20	14 59	15 10	0 20	16 52	5 35
M19	11 12	19 8	2 25	8 55	1 30	1 58	8 7	22 23	0 39	20 52	0 0	18 51	0 4	22 57	0 23	19 20	1 38	8 45	13 20	14 59	15 11	0 22	16 53	5 35
T 20	10 50	17 42	1 20	8 9	1 23	2 4	8 14	22 17	0 39	20 50	0 0	18 50	0 5	22 57	0 23	19 20	1 38	8 45	13 20	14 58	15 12	0 25	16 53	5 35
W21	10 29	15 27	0 12	7 21	1 15	2 11	8 21	22 11	0 40	20 48	0 1	18 48	0 5	22 57	0 23	19 21	1 38	8 45	13 19	14 58	15 13	0 27	16 53	5 34
T 22	10 7	12 31	0n56	6 33	1 7	2 19	8 26	22 4	0 41	20 46	0 1	18 47	0 5	22 57	0 23	19 21	1 38	8 46	13 19	14 58	15 14	0 29	16 54	5 34
F 23	9 45	9 5	2 0	5 44	0 58	2 28	8 31	21 58	0 41	20 44	0 1	18 45	0 5	22 58	0 23	19 21	1 38	8 46	13 19	14 59	15 15	0 31	16 54	5 34
S 24	9 23	5 19	2 58	4 55	0 49	2 38	8 34	21 51	0 42	20 41	0 1	18 44	0 5	22 58	0 23	19 21	1 38	8 46	13 18	14 59	15 16	0 33	16 54	5 33
S 25	9 1	1 23	3 48	4 6	0 39	2 48	8 37	21 44	0 43	20 39	0 1	18 42	0 5	22 58	0 23	19 21	1 38	8 47	13 18	15 0	15 17	0 35	16 55	5 33
M26	8 38	2s35	4 28	3 16	0 28	2 59	8 38	21 37	0 44	20 37	0 1	18 41	0 5	22 58	0 23	19 21	1 38	8 47	13 18	15 1	15 18	0 37	16 55	5 33
T 27	8 16	6 27	4 56	2 27	0 16	3 10	8 39	21 29	0 44	20 35	0 1	18 39	0 5	22 58	0 23	19 21	1 38	8 47	13 17	15 2	15 19	0 39	16 55	5 32
W28	7s53	10s 5	5n12	1s39	0s 4	3s21	8n39	21s21	0s45	20s32	0s 1	18s38	0s 5	22n58	0n23	19n21	1s38	8n48	13s17	15n 3	15n20	0s41	16n56	5s32

Julian Day Number = 2770798.5, Delta T = 42m05s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'24, Lahiri = 36°05'24

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

MARCH 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 54	10♓44'15	22♏56	27♓31	29°R20	27♉55	27♉55	6♒40	13°R58	4♊37	10♊48	18°R59	18♌ 2	11♎32	14♊30	T 1
F 2	10 41 51	11°44'50	5♐ 7	28°58	28♒50	28°39	28° 7	6°46	13♋57	4°38	10°48	18♌58	17°59	11°39	14°31	F 2
S 3	10 45 47	12°45'23	17°33	0♈20	28°22	29°23	28°18	6°52	13°56	4°38	10°49	18°D58	17°56	11°45	14°32	S 3
S 4	10 49 44	13°45'55	0♉18	1°37	27°56	0♒ 7	28°30	6°58	13°55	4°39	10°49	18°59	17°53	11°52	14°32	S 4
M 5	10 53 40	14°46'26	13°27	2°47	27°32	0°51	28°42	7° 4	13°54	4°39	10°49	19° 0	17°50	11°59	14°33	M 5
T 6	10 57 37	15°46'56	27° 2	3°51	27°10	1°35	28°53	7°11	13°54	4°40	10°49	19° 2	17°47	12° 5	14°34	T 6
W 7	11 1 33	16°47'25	11♒ 4	4°48	26°51	2°19	29° 5	7°17	13°53	4°41	10°50	19° 3	17°43	12°12	14°35	W 7
T 8	11 5 30	17°47'52	25°33	5°36	26°34	3° 3	29°16	7°23	13°52	4°42	10°50	19°R 3	17°40	12°19	14°36	T 8
F 9	11 9 27	18°48'17	10♓24	6°16	26°20	3°47	29°27	7°29	13°51	4°42	10°50	19° 1	17°37	12°25	14°37	F 9
S 10	11 13 23	19°48'41	25°29	6°46	26° 8	4°31	29°39	7°34	13°51	4°43	10°50	18°58	17°34	12°32	14°39	S 10
S 11	11 17 20	20°49'03	10♈40	7° 7	25°58	5°15	29°50	7°40	13°50	4°44	10°51	18°54	17°31	12°39	14°40	S 11
M12	11 21 16	21°49'24	25°47	7°19	25°51	5°59	0♒ 1	7°46	13°49	4°45	10°51	18°49	17°28	12°45	14°41	M12
T 13	11 25 13	22°49'43	10♉40	7°R21	25°46	6°43	0°12	7°52	13°49	4°46	10°51	18°45	17°24	12°52	14°43	T 13
W14	11 29 9	23°50'00	25°12	7°13	25°D44	7°28	0°22	7°58	13°49	4°47	10°52	18°41	17°21	12°59	14°44	W14
T 15	11 33 6	24°50'15	9♊19	6°55	25°44	8°12	0°33	8° 3	13°48	4°48	10°52	18°38	17°18	13° 6	14°46	T 15
F 16	11 37 2	25°50'28	23° 0	6°29	25°47	8°56	0°44	8° 9	13°48	4°49	10°53	18°D37	17°15	13°12	14°47	F 16
S 17	11 40 59	26°50'38	6♋16	5°55	25°52	9°40	0°54	8°14	13°48	4°50	10°53	18°37	17°12	13°19	14°49	S 17
S 18	11 44 55	27°50'47	19°10	5°13	25°59	10°25	1° 5	8°20	13°47	4°51	10°54	18°38	17° 8	13°26	14°51	S 18
M19	11 48 52	28°50'54	1♌46	4°25	26° 9	11° 9	1°15	8°25	13°47	4°52	10°54	18°40	17° 5	13°32	14°52	M19
T 20	11 52 49	29°50'59	14° 7	3°32	26°20	11°53	1°25	8°30	13°47	4°53	10°55	18°R41	17° 2	13°39	14°54	T 20
W21	11 56 45	0♈51'02	26°17	2°35	26°34	12°38	1°35	8°36	13°47	4°55	10°55	18°41	16°59	13°46	14°56	W21
T 22	12 0 42	1°51'02	8♍19	1°36	26°50	13°22	1°45	8°41	13°D47	4°56	10°56	18°39	16°56	13°52	14°58	T 22
F 23	12 4 38	2°51'01	20°16	0°36	27° 7	14° 7	1°55	8°46	13°47	4°57	10°56	18°35	16°53	13°59	15° 0	F 23
S 24	12 8 35	3°50'58	2♎ 9	29♓36	27°27	14°51	2° 5	8°51	13°47	4°58	10°57	18°28	16°49	14° 6	15° 2	S 24
S 25	12 12 31	4°50'53	14° 0	28°39	27°49	15°35	2°15	8°56	13°47	5° 0	10°58	18°20	16°46	14°13	15° 5	S 25
M26	12 16 28	5°50'46	25°52	27°43	28°12	16°20	2°24	9° 1	13°47	5° 1	10°58	18°11	16°43	14°19	15° 7	M26
T 27	12 20 24	6°50'37	7♏45	26°52	28°37	17° 4	2°34	9° 6	13°48	5° 2	10°59	18° 1	16°40	14°26	15° 9	T 27
W28	12 24 21	7°50'27	19°42	26° 6	29° 4	17°49	2°43	9°11	13°48	5° 4	11° 0	17°52	16°37	14°33	15°12	W28
T 29	12 28 18	8°50'15	1♐45	25°24	29°33	18°34	2°52	9°15	13°48	5° 5	11° 0	17°44	16°33	14°39	15°14	T 29
F 30	12 32 14	9°50'01	13°57	24°49	0♓ 3	19°18	3° 1	9°20	13°49	5° 6	11° 1	17°39	16°30	14°46	15°16	F 30
S 31	12 36 11	10♈49'46	26♐21	24♓20	0♓34	20♒ 3	3♒10	9♒25	13♋49	5♊ 8	11♊ 2	17♌36	16♌27	14♎53	15♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	13s21	5n14	0s51	0n 9	3s33	8n37	21s14	0s46	20s30	0s 1	18s36	0s 5	22n58	0n23	19n22	1s38	8n48	13s17	15n 4	15n21	0s43	16n56	5s32
F 2	7 7	16 5	5 3	0 4	0 22	3 45	8 35	21 5	0 47	20 28	0 1	18 35	0 5	22 58	0 23	19 22	1 37	8 48	13 17	15 4	15 22	0 46	16 56	5 31
S 3	6 44	18 9	4 37	0n41	0 36	3 57	8 32	20 57	0 47	20 26	0 1	18 33	0 5	22 58	0 23	19 22	1 37	8 49	13 16	15 4	15 23	0 48	16 57	5 31
S 4	6 21	19 23	3 57	1 25	0 50	4 10	8 29	20 49	0 48	20 23	0 2	18 32	0 5	22 59	0 23	19 22	1 37	8 49	13 16	15 4	15 24	0 50	16 57	5 31
M 5	5 58	19 36	3 3	2 6	1 5	4 22	8 24	20 40	0 49	20 21	0 2	18 30	0 6	22 59	0 23	19 22	1 37	8 49	13 16	15 3	15 25	0 52	16 58	5 31
T 6	5 35	18 43	1 58	2 45	1 20	4 34	8 19	20 31	0 49	20 19	0 2	18 29	0 6	22 59	0 23	19 23	1 37	8 50	13 15	15 3	15 26	0 54	16 58	5 30
W 7	5 11	16 40	0 44	3 21	1 35	4 46	8 13	20 22	0 50	20 17	0 2	18 27	0 6	22 59	0 23	19 23	1 37	8 50	13 15	15 2	15 27	0 56	16 58	5 30
T 8	4 48	13 30	0s36	3 54	1 50	4 58	8 6	20 13	0 51	20 14	0 2	18 26	0 6	22 59	0 23	19 23	1 37	8 50	13 15	15 2	15 28	0 58	16 59	5 30
F 9	4 25	9 24	1 54	4 23	2 4	5 9	7 59	20 3	0 52	20 12	0 2	18 24	0 6	22 59	0 23	19 23	1 37	8 51	13 14	15 3	15 29	1 0	16 59	5 29
S 10	4 1	4 38	3 6	4 48	2 18	5 20	7 52	19 53	0 52	20 10	0 2	18 23	0 6	22 59	0 23	19 23	1 37	8 51	13 14	15 4	15 30	1 2	17 0	5 29
S 11	3 37	0n26	4 6	5 9	2 32	5 31	7 44	19 43	0 53	20 8	0 2	18 22	0 6	22 59	0 23	19 24	1 37	8 51	13 14	15 5	15 31	1 5	17 0	5 29
M12	3 14	5 27	4 47	5 25	2 45	5 41	7 35	19 33	0 54	20 5	0 2	18 20	0 6	22 59	0 23	19 24	1 37	8 52	13 13	15 7	15 32	1 7	17 1	5 28
T 13	2 50	10 3	5 9	5 37	2 57	5 51	7 26	19 23	0 55	20 3	0 3	18 19	0 6	22 59	0 23	19 24	1 37	8 52	13 13	15 8	15 33	1 9	17 1	5 28
W14	2 26	13 57	5 10	5 43	3 7	6 0	7 17	19 13	0 55	20 1	0 3	18 17	0 6	22 59	0 23	19 24	1 37	8 52	13 13	15 9	15 34	1 11	17 2	5 28
T 15	2 3	16 56	4 52	5 45	3 17	6 9	7 8	19 2	0 56	19 59	0 3	18 16	0 6	22 59	0 23	19 24	1 37	8 53	13 13	15 10	15 35	1 13	17 2	5 27
F 16	1 39	18 51	4 18	5 42	3 24	6 17	6 58	18 51	0 57	19 57	0 3	18 15	0 6	22 59	0 23	19 25	1 37	8 53	13 12	15 11	15 35	1 15	17 2	5 27
S 17	1 15	19 40	3 30	5 33	3 30	6 25	6 49	18 40	0 58	19 54	0 3	18 13	0 6	22 59	0 22	19 25	1 37	8 53	13 12	15 10	15 36	1 17	17 3	5 27
S 18	0 51	19 25	2 34	5 21	3 34	6 32	6 39	18 29	0 58	19 52	0 3	18 12	0 7	22 59	0 22	19 25	1 37	8 54	13 12	15 10	15 37	1 19	17 3	5 27
M19	0 27	18 12	1 31	5 3	3 36	6 38	6 28	18 18	0 59	19 50	0 3	18 11	0 7	22 59	0 22	19 25	1 37	8 54	13 11	15 10	15 38	1 22	17 4	5 26
T 20	0 4	16 7	0 25	4 42	3 36	6 44	6 18	18 6	1 0	19 48	0 3	18 9	0 7	22 59	0 22	19 26	1 36	8 54	13 11	15 9	15 39	1 24	17 4	5 26
W21	0n20	13 20	0n41	4 18	3 34	6 50	6 8	17 54	1 1	19 46	0 3	18 8	0 7	22 59	0 22	19 26	1 36	8 55	13 11	15 9	15 40	1 26	17 5	5 26
T 22	0 44	10 2	1 44	3 50	3 29	6 54	5 57	17 42	1 1	19 44	0 3	18 7	0 7	22 59	0 22	19 26	1 36	8 55	13 11	15 10	15 41	1 28	17 5	5 25
F 23	1 8	6 20	2 42	3 21	3 23	6 58	5 47	17 30	1 2	19 42	0 4	18 6	0 7	22 59	0 22	19 26	1 36	8 56	13 10	15 11	15 42	1 30	17 6	5 25
S 24	1 31	2 25	3 33	2 50	3 15	7 1	5 36	17 18	1 3	19 40	0 4	18 4	0 7	22 59	0 22	19 27	1 36	8 56	13 10	15 13	15 43	1 32	17 6	5 25
S 25	1 55	1s35	4 14	2 18	3 5	7 4	5 26	17 6	1 3	19 38	0 4	18 3	0 7	22 59	0 22	19 27	1 36	8 56	13 10	15 16	15 44	1 34	17 7	5 25
M26	2 19	5 32	4 44	1 46	2 54	7 6	5 15	16 53	1 4	19 36	0 4	18 2	0 7	22 59	0 22	19 27	1 36	8 57	13 9	15 19	15 45	1 36	17 7	5 24
T 27	2 42	9 16	5 2	1 14	2 42	7 7	5 5	16 40	1 5	19 34	0 4	18 1	0 7	22 59	0 22	19 28	1 36	8 57	13 9	15 21	15 46	1 39	17 8	5 24
W28	3 6	12 39	5 6	0 44	2 28	7 8	4 55	16 28	1 6	19 31	0 4	18 0	0 7	22 59	0 22	19 28	1 36	8 57	13 9	15 24	15 47	1 41	17 8	5 24
T 29	3 29	15 33	4 58	0 14	2 14	7 8	4 44	16 15	1 6	19 30	0 4	17 58	0 7	22 59	0 22	19 28	1 36	8 58	13 9	15 27	15 48	1 43	17 9	5 24
F 30	3 53	17 48	4 35	0s13	1 59	7 7	4 34	16 1	1 7	19 28	0 4	17 57	0 8	22 59	0 22	19 28	1 36	8 58	13 8	15 28	15 49	1 45	17 9	5 23
S 31	4n16	19s17	4n 0	0s39	1n44	7s 6	4n24	15s48	1s 8	19s26	0s 4	17s56	0s 8	22n59	0n22	19n29	1s36	8n58	13s 8	15n29	15n50	1s47	17n10	5s23

Julian Day Number = 2770826.5, Delta T = 42m05s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'27, Lahiri = 36°05'28

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

APRIL 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 7	11♈49'29	9♉ 2	23°R56	1♓ 7	20♒47	3♒19	9♒29	13♋50	5♊ 9	11♊ 3	17°D34	16♌24	14♎59	15♊22	S 1
M 2	12 44 4	12°49'10	22° 3	23♓39	1°42	21°32	3°28	9°33	13°50	5°11	11° 3	17♌35	16°21	15° 6	15°24	M 2
T 3	12 48 0	13°48'50	5♒28	23°29	2°17	22°17	3°37	9°38	13°51	5°12	11° 4	17°35	16°18	15°13	15°27	T 3
W 4	12 51 57	14°48'28	19°21	23°D24	2°54	23° 2	3°45	9°42	13°52	5°14	11° 5	17°R36	16°14	15°20	15°30	W 4
T 5	12 55 53	15°48'04	3♓41	23°26	3°33	23°46	3°53	9°46	13°52	5°16	11° 6	17°35	16°11	15°26	15°33	T 5
F 6	12 59 50	16°47'38	18°27	23°33	4°12	24°31	4° 2	9°50	13°53	5°17	11° 7	17°31	16° 8	15°33	15°35	F 6
S 7	13 3 46	17°47'11	3♈33	23°45	4°52	25°16	4°10	9°55	13°54	5°19	11° 7	17°26	16° 5	15°40	15°38	S 7
S 8	13 7 43	18°46'42	18°50	24° 3	5°34	26° 1	4°18	9°58	13°55	5°20	11° 8	17°18	16° 2	15°46	15°41	S 8
M 9	13 11 40	19°46'10	4♉ 9	24°26	6°17	26°45	4°25	10° 2	13°56	5°22	11° 9	17° 8	15°59	15°53	15°44	M 9
T 10	13 15 36	20°45'37	19°16	24°53	7° 0	27°30	4°33	10° 6	13°57	5°24	11°10	16°58	15°55	16° 0	15°47	T 10
W11	13 19 33	21°45'02	4♊ 4	25°25	7°45	28°15	4°41	10°10	13°58	5°26	11°11	16°50	15°52	16° 6	15°51	W11
T 12	13 23 29	22°44'24	18°24	26° 2	8°30	29° 0	4°48	10°14	13°59	5°27	11°12	16°43	15°49	16°13	15°54	T 12
F 13	13 27 26	23°43'44	2♋15	26°42	9°17	29°45	4°55	10°17	14° 0	5°29	11°13	16°39	15°46	16°20	15°57	F 13
S 14	13 31 22	24°43'02	15°36	27°26	10° 4	0♓30	5° 2	10°21	14° 1	5°31	11°14	16°37	15°43	16°27	16° 0	S 14
S 15	13 35 19	25°42'18	28°31	28°13	10°52	1°15	5° 9	10°24	14° 3	5°33	11°15	16°D37	15°39	16°33	16° 4	S 15
M16	13 39 15	26°41'31	11♌ 4	29° 4	11°41	1°59	5°16	10°27	14° 4	5°35	11°16	16°R37	15°36	16°40	16° 7	M16
T 17	13 43 12	27°40'42	23°20	29°58	12°30	2°44	5°23	10°30	14° 5	5°36	11°17	16°37	15°33	16°47	16°10	T 17
W18	13 47 9	28°39'51	5♍23	0♈54	13°21	3°29	5°29	10°34	14° 7	5°38	11°18	16°35	15°30	16°53	16°14	W18
T 19	13 51 5	29°38'57	17°19	1°54	14°12	4°14	5°36	10°37	14° 8	5°40	11°19	16°31	15°27	17° 0	16°17	T 19
F 20	13 55 2	0♉38'01	29°10	2°57	15° 3	4°59	5°42	10°40	14°10	5°42	11°20	16°25	15°24	17° 7	16°21	F 20
S 21	13 58 58	1°37'04	11♎ 0	4° 2	15°56	5°44	5°48	10°42	14°11	5°44	11°21	16°15	15°20	17°14	16°25	S 21
S 22	14 2 55	2°36'04	22°51	5° 9	16°48	6°29	5°54	10°45	14°13	5°46	11°22	16° 3	15°17	17°20	16°28	S 22
M23	14 6 51	3°35'02	4♏46	6°19	17°42	7°14	6° 0	10°48	14°15	5°48	11°23	15°50	15°14	17°27	16°32	M23
T 24	14 10 48	4°33'58	16°44	7°31	18°36	7°59	6° 5	10°50	14°16	5°50	11°24	15°36	15°11	17°34	16°36	T 24
W25	14 14 44	5°32'52	28°48	8°45	19°31	8°44	6°11	10°53	14°18	5°52	11°25	15°22	15° 8	17°40	16°39	W25
T 26	14 18 41	6°31'45	10♐59	10° 2	20°26	9°29	6°16	10°55	14°20	5°54	11°27	15°11	15° 5	17°47	16°43	T 26
F 27	14 22 38	7°30'35	23°19	11°20	21°22	10°14	6°21	10°58	14°22	5°56	11°28	15° 2	15° 1	17°54	16°47	F 27
S 28	14 26 34	8°29'24	5♑49	12°41	22°18	10°59	6°26	11° 0	14°23	5°58	11°29	14°56	14°58	18° 0	16°51	S 28
S 29	14 30 31	9°28'11	18°32	14° 3	23°15	11°44	6°31	11° 2	14°25	6° 0	11°30	14°52	14°55	18° 7	16°55	S 29
M30	14 34 27	10♑26'57	1♒33	15♈27	24♓12	12♓29	6♒35	11♒ 4	14♋27	6♊ 2	11♊31	14♌51	14♌52	18♎14	16♊59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	19s50	3n12	1s 2	1n29	7s 4	4n13	15s35	1s 9	19s24	0s 5	17s55	0s 8	22n59	0n22	19n29	1s36	8n59	13s 8	15n30	15n51	1s49	17n11	5s23
M 2	5 2	19 21	2 13	1 23	1 14	7 2	4 3	15 21	1 9	19 22	0 5	17 54	0 8	22 59	0 22	19 29	1 36	8 59	13 7	15 30	15 52	1 51	17 11	5 23
T 3	5 25	17 46	1 5	1 41	0 58	6 58	3 53	15 7	1 10	19 20	0 5	17 53	0 8	22 59	0 22	19 30	1 36	8 59	13 7	15 29	15 53	1 53	17 12	5 22
W 4	5 48	15 6	0s 9	1 57	0 43	6 55	3 44	14 53	1 11	19 18	0 5	17 52	0 8	22 59	0 22	19 30	1 36	9 0	13 7	15 29	15 54	1 56	17 12	5 22
T 5	6 11	11 26	1 25	2 9	0 29	6 50	3 34	14 39	1 11	19 16	0 5	17 51	0 8	22 58	0 22	19 30	1 36	9 0	13 7	15 29	15 55	1 58	17 13	5 22
F 6	6 34	6 58	2 37	2 20	0 14	6 45	3 24	14 25	1 12	19 14	0 5	17 50	0 8	22 58	0 22	19 31	1 36	9 1	13 6	15 30	15 55	2 0	17 13	5 22
S 7	6 57	1 58	3 40	2 28	0 1	6 39	3 15	14 11	1 13	19 13	0 5	17 49	0 8	22 58	0 22	19 31	1 36	9 1	13 6	15 32	15 56	2 2	17 14	5 21
S 8	7 19	3n13	4 27	2 33	0s13	6 33	3 5	13 56	1 13	19 11	0 5	17 48	0 8	22 58	0 22	19 31	1 36	9 1	13 6	15 35	15 57	2 4	17 14	5 21
M 9	7 42	8 11	4 56	2 36	0 26	6 26	2 56	13 42	1 14	19 9	0 6	17 47	0 8	22 58	0 22	19 32	1 35	9 2	13 6	15 38	15 58	2 6	17 15	5 21
T 10	8 4	12 35	5 3	2 36	0 38	6 19	2 47	13 27	1 15	19 7	0 6	17 46	0 8	22 58	0 22	19 32	1 35	9 2	13 5	15 40	15 59	2 8	17 15	5 21
W11	8 26	16 6	4 50	2 34	0 50	6 11	2 38	13 12	1 16	19 6	0 6	17 45	0 9	22 58	0 22	19 32	1 35	9 2	13 5	15 43	16 0	2 11	17 16	5 20
T 12	8 48	18 31	4 19	2 30	1 1	6 2	2 29	12 58	1 16	19 4	0 6	17 44	0 9	22 58	0 22	19 33	1 35	9 3	13 5	15 45	16 1	2 13	17 16	5 20
F 13	9 10	19 45	3 33	2 24	1 12	5 53	2 20	12 43	1 17	19 2	0 6	17 43	0 9	22 58	0 22	19 33	1 35	9 3	13 5	15 46	16 2	2 15	17 17	5 20
S 14	9 32	19 49	2 37	2 16	1 22	5 44	2 11	12 27	1 18	19 1	0 6	17 42	0 9	22 57	0 22	19 33	1 35	9 3	13 5	15 47	16 3	2 17	17 18	5 20
S 15	9 53	18 49	1 35	2 6	1 31	5 34	2 3	12 12	1 18	18 59	0 6	17 42	0 9	22 57	0 22	19 34	1 35	9 4	13 4	15 47	16 4	2 19	17 18	5 20
M16	10 15	16 54	0 30	1 54	1 40	5 23	1 54	11 57	1 19	18 58	0 6	17 41	0 9	22 57	0 22	19 34	1 35	9 4	13 4	15 47	16 5	2 21	17 19	5 19
T 17	10 36	14 14	0n36	1 40	1 48	5 12	1 46	11 41	1 20	18 56	0 7	17 40	0 9	22 57	0 22	19 34	1 35	9 4	13 4	15 47	16 6	2 23	17 19	5 19
W18	10 57	11 1	1 38	1 25	1 56	5 0	1 38	11 26	1 20	18 55	0 7	17 39	0 9	22 57	0 22	19 35	1 35	9 5	13 4	15 47	16 7	2 25	17 20	5 19
T 19	11 18	7 22	2 35	1 7	2 3	4 48	1 30	11 10	1 21	18 53	0 7	17 38	0 9	22 57	0 22	19 35	1 35	9 5	13 3	15 49	16 8	2 28	17 20	5 19
F 20	11 38	3 28	3 25	0 49	2 9	4 36	1 22	10 54	1 22	18 52	0 7	17 38	0 9	22 57	0 22	19 36	1 35	9 5	13 3	15 51	16 9	2 30	17 21	5 19
S 21	11 59	0s33	4 6	0 28	2 15	4 23	1 14	10 38	1 22	18 51	0 7	17 37	0 9	22 56	0 22	19 36	1 35	9 6	13 3	15 53	16 10	2 32	17 21	5 18
S 22	12 19	4 34	4 36	0 7	2 20	4 9	1 7	10 23	1 23	18 49	0 7	17 36	0 10	22 56	0 22	19 36	1 35	9 6	13 3	15 57	16 10	2 34	17 22	5 18
M23	12 39	8 25	4 55	0n16	2 25	3 56	0 59	10 7	1 24	18 48	0 7	17 36	0 10	22 56	0 22	19 37	1 35	9 6	13 3	16 1	16 11	2 36	17 22	5 18
T 24	12 59	11 57	5 0	0 41	2 29	3 41	0 52	9 50	1 24	18 47	0 7	17 35	0 10	22 56	0 22	19 37	1 35	9 7	13 2	16 5	16 12	2 38	17 23	5 18
W25	13 18	15 3	4 52	1 7	2 33	3 27	0 45	9 34	1 25	18 46	0 8	17 35	0 10	22 56	0 22	19 37	1 35	9 7	13 2	16 9	16 13	2 41	17 23	5 18
T 26	13 38	17 31	4 31	1 34	2 36	3 11	0 38	9 18	1 26	18 44	0 8	17 34	0 10	22 55	0 22	19 38	1 35	9 7	13 2	16 12	16 14	2 43	17 24	5 18
F 27	13 57	19 13	3 57	2 2	2 39	2 56	0 31	9 2	1 26	18 43	0 8	17 33	0 10	22 55	0 22	19 38	1 35	9 8	13 2	16 15	16 15	2 45	17 24	5 17
S 28	14 16	20 1	3 11	2 31	2 41	2 40	0 24	8 45	1 27	18 42	0 8	17 33	0 10	22 55	0 22	19 39	1 35	9 8	13 2	16 17	16 16	2 47	17 25	5 17
S 29	14 35	19 50	2 14	3 2	2 42	2 24	0 18	8 29	1 28	18 41	0 8	17 32	0 10	22 55	0 22	19 39	1 35	9 8	13 2	16 18	16 17	2 49	17 25	5 17
M30	14n53	18s35	1n10	3n33	2s43	2s 7	0n11	8s12	1s28	18s40	0s 8	17s32	0s10	22n55	0n22	19n39	1s35	9n 9	13s 1	16n18	16n18	2s51	17n26	5s17

Julian Day Number = 2770857.5, Delta T = 42m06s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'32, Lahiri = 36°05'32

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

MAY 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 24	11♉25'41	14♒52	16♈54	25♓ 9	13♓14	6♒40	11♒ 6	14♋29	6♊ 4	11♊32	14°R51	14♌49	18♎21	17♊ 3	T 1
W 2	14 42 20	12°24'23	28°35	18°22	26° 8	13°59	6°44	11° 8	14°31	6° 6	11°34	14♌51	14°45	18°27	17° 7	W 2
T 3	14 46 17	13°23'04	12♓42	19°51	27° 6	14°44	6°48	11°10	14°33	6° 8	11°35	14°49	14°42	18°34	17°11	T 3
F 4	14 50 13	14°21'43	27°14	21°23	28° 5	15°29	6°52	11°11	14°36	6°10	11°36	14°45	14°39	18°41	17°15	F 4
S 5	14 54 10	15°20'20	12♈ 6	22°56	29° 4	16°14	6°56	11°13	14°38	6°13	11°37	14°38	14°36	18°47	17°19	S 5
S 6	14 58 7	16°18'56	27°12	24°31	0♈ 4	16°59	6°59	11°14	14°40	6°15	11°38	14°29	14°33	18°54	17°23	S 6
M 7	15 2 3	17°17'29	12♉23	26° 8	1° 4	17°45	7° 3	11°16	14°42	6°17	11°40	14°18	14°30	19° 1	17°27	M 7
T 8	15 6 0	18°16'02	27°29	27°46	2° 4	18°30	7° 6	11°17	14°45	6°19	11°41	14° 7	14°26	19° 8	17°32	T 8
W 9	15 9 56	19°14'32	12♊18	29°27	3° 5	19°15	7° 9	11°18	14°47	6°21	11°42	13°56	14°23	19°14	17°36	W 9
T 10	15 13 53	20°13'00	26°44	1♉ 9	4° 6	20° 0	7°12	11°19	14°49	6°23	11°43	13°48	14°20	19°21	17°40	T 10
F 11	15 17 49	21°11'27	10♋41	2°52	5° 7	20°45	7°14	11°20	14°52	6°26	11°45	13°42	14°17	19°28	17°45	F 11
S 12	15 21 46	22° 9'51	24° 9	4°38	6° 8	21°30	7°17	11°21	14°54	6°28	11°46	13°39	14°14	19°34	17°49	S 12
S 13	15 25 42	23° 8'13	7♌ 9	6°25	7°10	22°15	7°19	11°22	14°57	6°30	11°47	13°38	14°11	19°41	17°53	S 13
M14	15 29 39	24° 6'33	19°45	8°14	8°12	23° 0	7°21	11°22	14°59	6°32	11°49	13°38	14° 7	19°48	17°58	M14
T 15	15 33 36	25° 4'51	2♍ 2	10° 5	9°15	23°45	7°23	11°23	15° 2	6°34	11°50	13°38	14° 4	19°55	18° 2	T 15
W16	15 37 32	26° 3'07	14° 6	11°57	10°17	24°30	7°25	11°23	15° 4	6°37	11°51	13°37	14° 1	20° 1	18° 6	W16
T 17	15 41 29	27° 1'22	26° 0	13°51	11°20	25°15	7°26	11°24	15° 7	6°39	11°53	13°33	13°58	20° 8	18°11	T 17
F 18	15 45 25	27°59'34	7♎50	15°47	12°23	26° 0	7°28	11°24	15°10	6°41	11°54	13°27	13°55	20°15	18°15	F 18
S 19	15 49 22	28°57'44	19°41	17°45	13°27	26°45	7°29	11°24	15°12	6°43	11°55	13°19	13°51	20°21	18°20	S 19
S 20	15 53 18	29°55'52	1♏34	19°45	14°30	27°29	7°30	11°R24	15°15	6°46	11°56	13° 8	13°48	20°28	18°24	S 20
M21	15 57 15	0♊53'59	13°33	21°46	15°34	28°14	7°30	11°24	15°18	6°48	11°58	12°56	13°45	20°35	18°29	M21
T 22	16 1 11	1°52'04	25°40	23°49	16°38	28°59	7°31	11°24	15°21	6°50	11°59	12°43	13°42	20°42	18°33	T 22
W23	16 5 8	2°50'08	7♐55	25°53	17°43	29°44	7°31	11°24	15°24	6°52	12° 0	12°31	13°39	20°48	18°38	W23
T 24	16 9 5	3°48'09	20°18	27°59	18°47	0♈29	7°32	11°24	15°26	6°55	12° 2	12°20	13°36	20°55	18°42	T 24
F 25	16 13 1	4°46'10	2♑52	0♊ 6	19°52	1°14	7°R32	11°23	15°29	6°57	12° 3	12°12	13°32	21° 2	18°47	F 25
S 26	16 16 58	5°44'09	15°36	2°14	20°57	1°59	7°32	11°23	15°32	6°59	12° 5	12° 6	13°29	21° 8	18°52	S 26
S 27	16 20 54	6°42'06	28°32	4°24	22° 2	2°44	7°31	11°22	15°35	7° 1	12° 6	12° 3	13°26	21°15	18°56	S 27
M28	16 24 51	7°40'03	11♒41	6°34	23° 7	3°28	7°31	11°22	15°38	7° 4	12° 7	12°D 2	13°23	21°22	19° 1	M28
T 29	16 28 47	8°37'58	25° 6	8°45	24°12	4°13	7°30	11°21	15°41	7° 6	12° 9	12° 3	13°20	21°28	19° 6	T 29
W30	16 32 44	9°35'52	8♓47	10°56	25°18	4°58	7°29	11°20	15°44	7° 8	12°10	12°R 3	13°17	21°35	19°10	W30
T 31	16 36 40	10♊33'44	22♓46	13♊ 8	26♈24	5♈43	7♒28	11♒19	15♋47	7♊10	12♊11	12♌ 3	13♌13	21♎42	19♊15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	16s18	0s 0	4n 5	2s43	1s50	0n 5	7s55	1s29	18s39	0s 8	17s32	0s10	22n54	0n22	19n40	1s35	9n 9	13s 1	16n18	16n19	2s53	17n26	5s17
W 2	15 29	13 2	1 12	4 39	2 43	1 33	0s 1	7 39	1 29	18 38	0 9	17 31	0 11	22 54	0 22	19 40	1 35	9 9	13 1	16 18	16 20	2 56	17 27	5 17
T 3	15 47	8 56	2 21	5 13	2 42	1 15	0 7	7 22	1 30	18 37	0 9	17 31	0 11	22 54	0 22	19 40	1 35	9 10	13 1	16 19	16 21	2 58	17 27	5 17
F 4	16 4	4 13	3 24	5 48	2 41	0 57	0 13	7 5	1 31	18 37	0 9	17 30	0 11	22 54	0 22	19 41	1 35	9 10	13 1	16 20	16 22	3 0	17 28	5 16
S 5	16 21	0n52	4 14	6 24	2 39	0 39	0 19	6 48	1 31	18 36	0 9	17 30	0 11	22 53	0 22	19 41	1 35	9 10	13 1	16 22	16 22	3 2	17 28	5 16
S 6	16 38	5 57	4 47	7 1	2 37	0 21	0 24	6 31	1 32	18 35	0 9	17 30	0 11	22 53	0 22	19 42	1 35	9 11	13 0	16 24	16 23	3 4	17 29	5 16
M 7	16 55	10 43	5 0	7 39	2 34	0 2	0 29	6 14	1 32	18 34	0 9	17 29	0 11	22 53	0 22	19 42	1 35	9 11	13 0	16 28	16 24	3 6	17 29	5 16
T 8	17 11	14 45	4 52	8 17	2 31	0n17	0 35	5 57	1 33	18 34	0 9	17 29	0 11	22 53	0 22	19 42	1 35	9 11	13 0	16 31	16 25	3 8	17 30	5 16
W 9	17 27	17 47	4 25	8 56	2 27	0 36	0 40	5 40	1 33	18 33	0 10	17 29	0 11	22 52	0 22	19 43	1 35	9 11	13 0	16 34	16 26	3 11	17 30	5 16
T 10	17 43	19 36	3 41	9 35	2 23	0 56	0 45	5 23	1 34	18 32	0 10	17 29	0 11	22 52	0 22	19 43	1 35	9 12	13 0	16 36	16 27	3 13	17 31	5 16
F 11	17 58	20 10	2 45	10 15	2 18	1 16	0 50	5 6	1 35	18 32	0 10	17 29	0 11	22 52	0 22	19 43	1 35	9 12	13 0	16 38	16 28	3 15	17 31	5 16
S 12	18 13	19 31	1 41	10 55	2 12	1 36	0 54	4 49	1 35	18 31	0 10	17 28	0 11	22 52	0 22	19 44	1 35	9 12	13 0	16 39	16 29	3 17	17 32	5 16
S 13	18 28	17 51	0 34	11 36	2 7	1 56	0 59	4 32	1 36	18 31	0 10	17 28	0 12	22 51	0 22	19 44	1 35	9 13	12 59	16 39	16 30	3 19	17 32	5 15
M14	18 43	15 20	0n32	12 17	2 0	2 16	1 4	4 15	1 36	18 31	0 10	17 28	0 12	22 51	0 22	19 45	1 34	9 13	12 59	16 39	16 31	3 21	17 33	5 15
T 15	18 57	12 11	1 36	12 58	1 53	2 36	1 8	3 57	1 37	18 30	0 10	17 28	0 12	22 51	0 22	19 45	1 34	9 13	12 59	16 39	16 32	3 24	17 33	5 15
W16	19 10	8 36	2 34	13 40	1 46	2 57	1 12	3 40	1 37	18 30	0 11	17 28	0 12	22 50	0 22	19 45	1 34	9 13	12 59	16 40	16 33	3 26	17 34	5 15
T 17	19 24	4 43	3 24	14 21	1 39	3 18	1 16	3 23	1 38	18 30	0 11	17 28	0 12	22 50	0 22	19 46	1 34	9 14	12 59	16 40	16 33	3 28	17 34	5 15
F 18	19 37	0 40	4 6	15 3	1 30	3 39	1 20	3 5	1 38	18 30	0 11	17 28	0 12	22 50	0 22	19 46	1 34	9 14	12 59	16 42	16 34	3 30	17 34	5 15
S 19	19 50	3s24	4 36	15 44	1 22	4 0	1 24	2 48	1 39	18 29	0 11	17 28	0 12	22 49	0 22	19 47	1 34	9 14	12 59	16 45	16 35	3 32	17 35	5 15
S 20	20 2	7 21	4 55	16 25	1 13	4 21	1 27	2 31	1 39	18 29	0 11	17 28	0 12	22 49	0 22	19 47	1 34	9 14	12 59	16 48	16 36	3 34	17 35	5 15
M21	20 14	11 2	5 1	17 6	1 4	4 42	1 31	2 13	1 40	18 29	0 11	17 28	0 12	22 49	0 22	19 47	1 34	9 15	12 59	16 51	16 37	3 37	17 36	5 15
T 22	20 26	14 20	4 54	17 46	0 54	5 4	1 34	1 56	1 40	18 29	0 11	17 29	0 12	22 48	0 22	19 48	1 34	9 15	12 59	16 55	16 38	3 39	17 36	5 15
W23	20 38	17 2	4 33	18 25	0 44	5 25	1 37	1 39	1 41	18 29	0 12	17 29	0 13	22 48	0 22	19 48	1 34	9 15	12 59	16 58	16 39	3 41	17 37	5 15
T 24	20 49	19 1	3 58	19 4	0 34	5 46	1 40	1 21	1 41	18 29	0 12	17 29	0 13	22 48	0 22	19 48	1 34	9 15	12 58	17 1	16 40	3 43	17 37	5 15
F 25	20 59	20 5	3 12	19 41	0 24	6 8	1 43	1 4	1 42	18 30	0 12	17 29	0 13	22 47	0 22	19 49	1 34	9 16	12 58	17 3	16 41	3 45	17 37	5 15
S 26	21 10	20 10	2 16	20 17	0 13	6 30	1 46	0 47	1 42	18 30	0 12	17 29	0 13	22 47	0 22	19 49	1 34	9 16	12 58	17 5	16 42	3 47	17 38	5 15
S 27	21 19	19 11	1 11	20 52	0 3	6 51	1 49	0 29	1 43	18 30	0 12	17 30	0 13	22 47	0 22	19 50	1 34	9 16	12 58	17 6	16 43	3 49	17 38	5 15
M28	21 29	17 10	0 2	21 26	0n 8	7 13	1 51	0 12	1 43	18 30	0 12	17 30	0 13	22 46	0 22	19 50	1 34	9 16	12 58	17 6	16 43	3 52	17 38	5 15
T 29	21 38	14 11	1s 9	21 57	0 18	7 35	1 54	0n 5	1 43	18 31	0 13	17 30	0 13	22 46	0 22	19 50	1 34	9 16	12 58	17 6	16 44	3 54	17 39	5 15
W30	21 47	10 22	2 18	22 27	0 28	7 56	1 56	0 23	1 44	18 31	0 13	17 31	0 13	22 46	0 22	19 51	1 34	9 17	12 58	17 6	16 45	3 56	17 39	5 15
T 31	21n55	5s55	3s19	22n54	0n39	8n18	1s58	0n40	1s44	18s31	0s13	17s31	0s13	22n45	0n22	19n51	1s34	9n17	12s58	17n 6	16n46	3s58	17n40	5s15

Julian Day Number = 2770887.5, Delta T = 42m06s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'36, Lahiri = 36°05'36

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

JUNE 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 37	11♊31'36	7♈ 3	15♊19	27♈30	6♈28	7°R27	11°R18	15♋50	7♊13	12♊13	12°R 0	13♌10	21♎49	19♊19	F 1
S 2	16 44 34	12°29'26	21°37	17°30	28°36	7°12	7♒25	11♒17	15°54	7°15	12°14	11♌55	13° 7	21°55	19°24	S 2
S 3	16 48 30	13°27'16	6♉22	19°40	29°42	7°57	7°24	11°16	15°57	7°17	12°15	11°49	13° 4	22° 2	19°29	S 3
M 4	16 52 27	14°25'04	21°12	21°49	0♉48	8°42	7°22	11°14	16° 0	7°19	12°17	11°40	13° 1	22° 9	19°34	M 4
T 5	16 56 23	15°22'51	5♊58	23°57	1°55	9°26	7°20	11°13	16° 3	7°22	12°18	11°32	12°57	22°15	19°38	T 5
W 6	17 0 20	16°20'37	20°34	26° 3	3° 2	10°11	7°17	11°11	16° 6	7°24	12°19	11°23	12°54	22°22	19°43	W 6
T 7	17 4 16	17°18'22	4♋51	28° 8	4° 8	10°55	7°15	11°10	16° 9	7°26	12°21	11°17	12°51	22°29	19°48	T 7
F 8	17 8 13	18°16'05	18°44	0♋11	5°15	11°40	7°12	11° 8	16°13	7°28	12°22	11°13	12°48	22°36	19°52	F 8
S 9	17 12 9	19°13'47	2♌12	2°12	6°22	12°24	7°10	11° 6	16°16	7°31	12°23	11°10	12°45	22°42	19°57	S 9
S 10	17 16 6	20°11'27	15°14	4°10	7°29	13° 9	7° 7	11° 4	16°19	7°33	12°25	11°D10	12°42	22°49	20° 2	S 10
M11	17 20 3	21° 9'06	27°53	6° 6	8°37	13°53	7° 3	11° 2	16°23	7°35	12°26	11°11	12°38	22°56	20° 7	M11
T 12	17 23 59	22° 6'44	10♍14	8° 0	9°44	14°37	7° 0	11° 0	16°26	7°37	12°27	11°12	12°35	23° 3	20°11	T 12
W13	17 27 56	23° 4'20	22°20	9°51	10°52	15°22	6°57	10°58	16°29	7°39	12°29	11°R13	12°32	23° 9	20°16	W13
T 14	17 31 52	24° 1'55	4♎16	11°39	11°59	16° 6	6°53	10°56	16°33	7°42	12°30	11°12	12°29	23°16	20°21	T 14
F 15	17 35 49	24°59'28	16° 8	13°25	13° 7	16°50	6°49	10°53	16°36	7°44	12°31	11°10	12°26	23°23	20°25	F 15
S 16	17 39 45	25°57'00	28° 1	15° 7	14°15	17°34	6°45	10°51	16°40	7°46	12°33	11° 5	12°22	23°29	20°30	S 16
S 17	17 43 42	26°54'31	9♏57	16°48	15°23	18°18	6°41	10°48	16°43	7°48	12°34	10°59	12°19	23°36	20°35	S 17
M18	17 47 38	27°52'01	22° 1	18°25	16°31	19° 3	6°37	10°46	16°46	7°50	12°35	10°52	12°16	23°43	20°39	M18
T 19	17 51 35	28°49'30	4♐16	19°59	17°39	19°47	6°32	10°43	16°50	7°52	12°37	10°45	12°13	23°50	20°44	T 19
W20	17 55 32	29°46'58	16°42	21°31	18°47	20°31	6°28	10°41	16°53	7°54	12°38	10°38	12°10	23°56	20°49	W20
T 21	17 59 28	0♋44'24	29°20	22°59	19°56	21°15	6°23	10°38	16°57	7°57	12°39	10°31	12° 7	24° 3	20°54	T 21
F 22	18 3 25	1°41'50	12♑12	24°25	21° 4	21°58	6°18	10°35	17° 0	7°59	12°41	10°27	12° 3	24°10	20°58	F 22
S 23	18 7 21	2°39'15	25°16	25°48	22°13	22°42	6°13	10°32	17° 4	8° 1	12°42	10°24	12° 0	24°16	21° 3	S 23
S 24	18 11 18	3°36'40	8♒33	27° 8	23°21	23°26	6° 7	10°29	17° 7	8° 3	12°43	10°D23	11°57	24°23	21° 7	S 24
M25	18 15 14	4°34'03	22° 1	28°25	24°30	24°10	6° 2	10°26	17°11	8° 5	12°45	10°23	11°54	24°30	21°12	M25
T 26	18 19 11	5°31'27	5♓41	29°38	25°39	24°53	5°57	10°23	17°14	8° 7	12°46	10°25	11°51	24°37	21°17	T 26
W27	18 23 8	6°28'49	19°32	0♌49	26°48	25°37	5°51	10°19	17°18	8° 9	12°47	10°26	11°48	24°43	21°21	W27
T 28	18 27 4	7°26'11	3♈34	1°56	27°57	26°21	5°45	10°16	17°21	8°11	12°48	10°R27	11°44	24°50	21°26	T 28
F 29	18 31 1	8°23'33	17°45	3° 0	29° 6	27° 4	5°39	10°13	17°25	8°13	12°50	10°27	11°41	24°57	21°31	F 29
S 30	18 34 57	9♋20'55	2♉ 4	4♌ 1	0♊15	27♈48	5♒33	10♒ 9	17♋29	8♊15	12♊51	10♌25	11♌38	25♎ 3	21♊35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	1s 3	4s10	23n19	0n48	8n39	2s 0	0n57	1s45	18s32	0s13	17s31	0s14	22n45	0n22	19n51	1s34	9n17	12s58	17n 7	16n47	4s 0	17n40	5s15
S 2	22 11	3n58	4 46	23 42	0 58	9 1	2 2	1 14	1 45	18 32	0 13	17 32	0 14	22 45	0 22	19 52	1 34	9 17	12 58	17 8	16 48	4 2	17 40	5 15
S 3	22 18	8 48	5 3	24 2	1 7	9 22	2 4	1 31	1 45	18 33	0 13	17 32	0 14	22 44	0 22	19 52	1 34	9 17	12 58	17 10	16 49	4 5	17 41	5 15
M 4	22 25	13 8	5 0	24 20	1 16	9 44	2 6	1 49	1 46	18 34	0 14	17 33	0 14	22 44	0 22	19 53	1 34	9 18	12 58	17 12	16 50	4 7	17 41	5 15
T 5	22 32	16 38	4 38	24 35	1 24	10 5	2 7	2 6	1 46	18 34	0 14	17 33	0 14	22 44	0 22	19 53	1 34	9 18	12 58	17 15	16 51	4 9	17 41	5 15
W 6	22 38	19 3	3 57	24 47	1 31	10 26	2 9	2 23	1 46	18 35	0 14	17 34	0 14	22 43	0 22	19 53	1 34	9 18	12 58	17 17	16 52	4 11	17 41	5 15
T 7	22 43	20 12	3 2	24 57	1 38	10 48	2 10	2 40	1 47	18 36	0 14	17 34	0 14	22 43	0 22	19 54	1 34	9 18	12 58	17 19	16 52	4 13	17 42	5 15
F 8	22 49	20 5	1 57	25 4	1 44	11 9	2 11	2 57	1 47	18 37	0 14	17 35	0 14	22 42	0 22	19 54	1 34	9 18	12 58	17 20	16 53	4 15	17 42	5 15
S 9	22 53	18 48	0 48	25 8	1 50	11 29	2 13	3 14	1 47	18 37	0 14	17 35	0 14	22 42	0 22	19 54	1 34	9 18	12 58	17 20	16 54	4 18	17 42	5 15
S 10	22 58	16 32	0n22	25 10	1 55	11 50	2 14	3 31	1 48	18 38	0 15	17 36	0 14	22 42	0 22	19 55	1 34	9 19	12 58	17 20	16 55	4 20	17 43	5 15
M11	23 2	13 32	1 29	25 9	1 59	12 11	2 14	3 48	1 48	18 39	0 15	17 37	0 15	22 41	0 22	19 55	1 34	9 19	12 58	17 20	16 56	4 22	17 43	5 15
T 12	23 5	10 1	2 30	25 6	2 2	12 31	2 15	4 4	1 48	18 40	0 15	17 37	0 15	22 41	0 22	19 55	1 34	9 19	12 58	17 20	16 57	4 24	17 43	5 15
W13	23 9	6 9	3 23	25 1	2 4	12 52	2 16	4 21	1 48	18 41	0 15	17 38	0 15	22 40	0 22	19 56	1 34	9 19	12 58	17 20	16 58	4 26	17 43	5 16
T 14	23 11	2 6	4 7	24 54	2 6	13 12	2 16	4 38	1 49	18 42	0 15	17 39	0 15	22 40	0 22	19 56	1 34	9 19	12 58	17 20	16 59	4 29	17 44	5 16
F 15	23 14	2s 1	4 40	24 45	2 6	13 32	2 17	4 54	1 49	18 44	0 15	17 39	0 15	22 40	0 22	19 56	1 34	9 19	12 58	17 21	17 0	4 31	17 44	5 16
S 16	23 16	6 2	5 0	24 34	2 6	13 51	2 17	5 11	1 49	18 45	0 15	17 40	0 15	22 39	0 22	19 57	1 34	9 20	12 58	17 22	17 0	4 33	17 44	5 16
S 17	23 17	9 51	5 8	24 21	2 6	14 11	2 17	5 27	1 49	18 46	0 16	17 41	0 15	22 39	0 22	19 57	1 34	9 20	12 58	17 23	17 1	4 35	17 44	5 16
M18	23 18	13 18	5 3	24 7	2 4	14 30	2 17	5 44	1 50	18 47	0 16	17 42	0 15	22 38	0 22	19 57	1 34	9 20	12 58	17 25	17 2	4 37	17 45	5 16
T 19	23 19	16 15	4 43	23 51	2 2	14 49	2 17	6 0	1 50	18 48	0 16	17 43	0 15	22 38	0 22	19 58	1 34	9 20	12 58	17 27	17 3	4 39	17 45	5 16
W20	23 19	18 31	4 10	23 34	1 58	15 8	2 17	6 16	1 50	18 50	0 16	17 43	0 15	22 37	0 22	19 58	1 35	9 20	12 58	17 29	17 4	4 42	17 45	5 16
T 21	23 19	19 55	3 24	23 15	1 55	15 26	2 17	6 32	1 50	18 51	0 16	17 44	0 16	22 37	0 22	19 58	1 35	9 20	12 58	17 31	17 5	4 44	17 45	5 16
F 22	23 19	20 20	2 27	22 56	1 50	15 44	2 17	6 49	1 50	18 52	0 16	17 45	0 16	22 37	0 22	19 59	1 35	9 20	12 58	17 32	17 6	4 46	17 45	5 17
S 23	23 18	19 39	1 21	22 36	1 44	16 2	2 16	7 5	1 51	18 54	0 17	17 46	0 16	22 36	0 22	19 59	1 35	9 20	12 58	17 33	17 7	4 48	17 45	5 17
S 24	23 17	17 53	0 10	22 14	1 38	16 20	2 16	7 21	1 51	18 55	0 17	17 47	0 16	22 36	0 22	19 59	1 35	9 20	12 58	17 33	17 8	4 50	17 46	5 17
M25	23 15	15 6	1s 3	21 52	1 31	16 37	2 15	7 36	1 51	18 57	0 17	17 48	0 16	22 35	0 22	20 0	1 35	9 20	12 58	17 33	17 8	4 52	17 46	5 17
T 26	23 13	11 27	2 14	21 30	1 24	16 54	2 15	7 52	1 51	18 58	0 17	17 49	0 16	22 35	0 22	20 0	1 35	9 21	12 58	17 33	17 9	4 55	17 46	5 17
W27	23 10	7 9	3 17	21 7	1 16	17 10	2 14	8 8	1 51	19 0	0 17	17 50	0 16	22 34	0 22	20 0	1 35	9 21	12 59	17 32	17 10	4 57	17 46	5 17
T 28	23 7	2 25	4 10	20 43	1 7	17 27	2 13	8 23	1 51	19 2	0 17	17 51	0 16	22 34	0 22	20 0	1 35	9 21	12 59	17 32	17 11	4 59	17 46	5 17
F 29	23 4	2n29	4 48	20 19	0 57	17 43	2 12	8 39	1 51	19 3	0 18	17 52	0 16	22 33	0 22	20 1	1 35	9 21	12 59	17 32	17 12	5 1	17 46	5 18
S 30	23n 0	7n17	5s 9	19n55	0n47	17n58	2s11	8n54	1s51	19s 5	0s18	17s53	0s16	22n33	0n22	20n 1	1s35	9n21	12s59	17n33	17n13	5s 3	17n46	5s18

Julian Day Number = 2770918.5, Delta T = 42m07s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'40, Lahiri = 36°05'41

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

JULY 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 54	10♋18'16	16♉28	4♌59	1♊24	28♈31	5°R27	10°R 6	17♋32	8♊17	12♊52	10°R22	11♌35	25♎10	21♊40	S 1
M 2	18 42 50	11°15'37	0♊52	5°53	2°33	29°14	5♒21	10♒ 2	17°36	8°19	12°53	10♌18	11°32	25°17	21°44	M 2
T 3	18 46 47	12°12'58	15°12	6°43	3°43	29°57	5°14	9°59	17°39	8°21	12°54	10°14	11°28	25°24	21°49	T 3
W 4	18 50 43	13°10'18	29°22	7°30	4°52	0♉41	5° 8	9°55	17°43	8°23	12°56	10°11	11°25	25°30	21°53	W 4
T 5	18 54 40	14° 7'38	13♋18	8°12	6° 2	1°24	5° 1	9°51	17°47	8°25	12°57	10° 8	11°22	25°37	21°58	T 5
F 6	18 58 37	15° 4'58	26°56	8°51	7°11	2° 7	4°54	9°48	17°50	8°27	12°58	10° 6	11°19	25°44	22° 2	F 6
S 7	19 2 33	16° 2'17	10♌13	9°26	8°21	2°50	4°47	9°44	17°54	8°29	12°59	10°D 5	11°16	25°50	22° 7	S 7
S 8	19 6 30	16°59'35	23°10	9°57	9°31	3°33	4°40	9°40	17°57	8°31	13° 0	10° 6	11°13	25°57	22°11	S 8
M 9	19 10 26	17°56'53	5♍48	10°24	10°41	4°15	4°33	9°36	18° 1	8°32	13° 1	10° 7	11° 9	26° 4	22°16	M 9
T 10	19 14 23	18°54'10	18° 9	10°46	11°51	4°58	4°26	9°32	18° 5	8°34	13° 3	10° 9	11° 6	26°11	22°20	T 10
W11	19 18 19	19°51'27	0♎16	11° 3	13° 0	5°41	4°19	9°28	18° 8	8°36	13° 4	10°10	11° 3	26°17	22°24	W11
T 12	19 22 16	20°48'43	12°14	11°17	14°10	6°23	4°12	9°24	18°12	8°38	13° 5	10°11	11° 0	26°24	22°29	T 12
F 13	19 26 12	21°45'58	24° 8	11°25	15°21	7° 5	4° 4	9°20	18°15	8°40	13° 6	10°R11	10°57	26°31	22°33	F 13
S 14	19 30 9	22°43'14	6♏ 2	11°R29	16°31	7°48	3°57	9°16	18°19	8°41	13° 7	10°11	10°54	26°37	22°37	S 14
S 15	19 34 6	23°40'28	18° 0	11°29	17°41	8°30	3°50	9°11	18°22	8°43	13° 8	10° 9	10°50	26°44	22°41	S 15
M16	19 38 2	24°37'43	0♐ 7	11°23	18°51	9°12	3°42	9° 7	18°26	8°45	13° 9	10° 7	10°47	26°51	22°46	M16
T 17	19 41 59	25°34'57	12°27	11°14	20° 1	9°54	3°35	9° 3	18°30	8°46	13°10	10° 5	10°44	26°58	22°50	T 17
W18	19 45 55	26°32'11	25° 1	10°59	21°12	10°36	3°27	8°59	18°33	8°48	13°11	10° 3	10°41	27° 4	22°54	W18
T 19	19 49 52	27°29'25	7♑52	10°41	22°22	11°18	3°19	8°55	18°37	8°50	13°12	10° 2	10°38	27°11	22°58	T 19
F 20	19 53 48	28°26'38	21° 1	10°18	23°33	12° 0	3°12	8°50	18°40	8°51	13°13	10° 1	10°34	27°18	23° 2	F 20
S 21	19 57 45	29°23'52	4♒27	9°52	24°43	12°41	3° 4	8°46	18°44	8°53	13°14	10°D 0	10°31	27°24	23° 6	S 21
S 22	20 1 41	0♌21'06	18° 8	9°22	25°54	13°23	2°56	8°42	18°47	8°55	13°15	10° 0	10°28	27°31	23°10	S 22
M23	20 5 38	1°18'19	2♓ 2	8°49	27° 5	14° 4	2°49	8°37	18°51	8°56	13°16	10° 1	10°25	27°38	23°14	M23
T 24	20 9 35	2°15'33	16° 7	8°14	28°15	14°46	2°41	8°33	18°55	8°58	13°17	10° 1	10°22	27°45	23°18	T 24
W25	20 13 31	3°12'48	0♈18	7°37	29°26	15°27	2°33	8°28	18°58	8°59	13°18	10° 2	10°19	27°51	23°22	W25
T 26	20 17 28	4°10'02	14°33	6°58	0♋37	16° 8	2°25	8°24	19° 2	9° 1	13°19	10° 2	10°15	27°58	23°26	T 26
F 27	20 21 24	5° 7'18	28°49	6°19	1°48	16°49	2°18	8°20	19° 5	9° 2	13°20	10° 3	10°12	28° 5	23°30	F 27
S 28	20 25 21	6° 4'33	13♉ 3	5°40	2°59	17°30	2°10	8°15	19° 9	9° 3	13°21	10°R 3	10° 9	28°12	23°34	S 28
S 29	20 29 17	7° 1'50	27°13	5° 1	4°10	18°11	2° 2	8°11	19°12	9° 5	13°22	10° 3	10° 6	28°18	23°38	S 29
M30	20 33 14	7°59'07	11♊16	4°24	5°21	18°52	1°55	8° 6	19°15	9° 6	13°23	10° 2	10° 3	28°25	23°41	M30
T 31	20 37 10	8♌56'24	25♊ 9	3♌49	6♋32	19♉32	1♒47	8♒ 2	19♋19	9♊ 8	13♊23	10♌ 2	10♌ 0	28♎32	23♊45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n56	11n43	5s11	19n31	0n36	18n13	2s10	9n 9	1s51	19s 6	0s18	17s54	0s17	22n33	0n22	20n 1	1s35	9n21	12s59	17n33	17n14	5s 5	17n46	5s18
M 2	22 51	15 27	4 53	19 7	0 25	18 28	2 9	9 25	1 52	19 8	0 18	17 55	0 17	22 32	0 22	20 2	1 35	9 21	12 59	17 34	17 15	5 8	17 47	5 18
T 3	22 46	18 15	4 16	18 43	0 13	18 42	2 7	9 40	1 52	19 10	0 18	17 56	0 17	22 32	0 22	20 2	1 35	9 21	12 59	17 36	17 15	5 10	17 47	5 18
W 4	22 41	19 55	3 25	18 19	0 0	18 56	2 6	9 55	1 52	19 12	0 18	17 57	0 17	22 31	0 22	20 2	1 35	9 21	12 59	17 37	17 16	5 12	17 47	5 18
T 5	22 35	20 19	2 22	17 55	0s13	19 10	2 5	10 9	1 52	19 13	0 19	17 58	0 17	22 31	0 22	20 2	1 35	9 21	12 59	17 37	17 17	5 14	17 47	5 19
F 6	22 29	19 30	1 12	17 32	0 27	19 23	2 3	10 24	1 52	19 15	0 19	17 59	0 17	22 30	0 22	20 3	1 35	9 21	12 59	17 38	17 18	5 16	17 47	5 19
S 7	22 22	17 37	0n 1	17 9	0 41	19 35	2 2	10 39	1 52	19 17	0 19	18 0	0 17	22 30	0 22	20 3	1 35	9 21	12 59	17 38	17 19	5 18	17 47	5 19
S 8	22 15	14 51	1 11	16 47	0 55	19 48	2 0	10 53	1 52	19 19	0 19	18 1	0 17	22 29	0 22	20 3	1 35	9 21	13 0	17 38	17 20	5 21	17 47	5 19
M 9	22 8	11 28	2 17	16 26	1 10	19 59	1 58	11 8	1 51	19 20	0 19	18 3	0 17	22 29	0 22	20 4	1 35	9 21	13 0	17 37	17 21	5 23	17 47	5 20
T 10	22 0	7 39	3 14	16 5	1 25	20 11	1 56	11 22	1 51	19 22	0 19	18 4	0 17	22 28	0 22	20 4	1 35	9 21	13 0	17 37	17 21	5 25	17 47	5 20
W11	21 52	3 36	4 2	15 45	1 41	20 21	1 55	11 36	1 51	19 24	0 20	18 5	0 18	22 28	0 22	20 4	1 35	9 21	13 0	17 37	17 22	5 27	17 47	5 20
T 12	21 43	0s32	4 39	15 27	1 56	20 32	1 53	11 50	1 51	19 26	0 20	18 6	0 18	22 27	0 22	20 4	1 35	9 21	13 0	17 36	17 23	5 29	17 47	5 20
F 13	21 34	4 37	5 3	15 9	2 12	20 41	1 51	12 4	1 51	19 28	0 20	18 7	0 18	22 27	0 22	20 5	1 35	9 21	13 0	17 36	17 24	5 32	17 47	5 20
S 14	21 25	8 31	5 15	14 53	2 28	20 51	1 49	12 17	1 51	19 30	0 20	18 8	0 18	22 26	0 22	20 5	1 35	9 21	13 0	17 37	17 25	5 34	17 47	5 21
S 15	21 16	12 6	5 12	14 38	2 43	20 59	1 46	12 31	1 51	19 32	0 20	18 10	0 18	22 26	0 22	20 5	1 35	9 21	13 0	17 37	17 26	5 36	17 47	5 21
M16	21 6	15 15	4 57	14 25	2 59	21 8	1 44	12 44	1 51	19 34	0 20	18 11	0 18	22 26	0 22	20 5	1 35	9 21	13 1	17 37	17 27	5 38	17 47	5 21
T 17	20 55	17 46	4 27	14 13	3 14	21 15	1 42	12 58	1 51	19 35	0 20	18 12	0 18	22 25	0 22	20 5	1 35	9 21	13 1	17 38	17 28	5 40	17 47	5 21
W18	20 45	19 30	3 44	14 3	3 28	21 22	1 40	13 11	1 51	19 37	0 21	18 13	0 18	22 25	0 22	20 6	1 35	9 21	13 1	17 38	17 28	5 42	17 47	5 22
T 19	20 34	20 17	2 48	13 54	3 43	21 29	1 38	13 24	1 50	19 39	0 21	18 14	0 18	22 24	0 22	20 6	1 35	9 21	13 1	17 39	17 29	5 45	17 47	5 22
F 20	20 22	19 59	1 43	13 47	3 56	21 35	1 35	13 37	1 50	19 41	0 21	18 16	0 18	22 24	0 22	20 6	1 35	9 21	13 1	17 39	17 30	5 47	17 47	5 22
S 21	20 11	18 34	0 31	13 42	4 9	21 40	1 33	13 49	1 50	19 43	0 21	18 17	0 19	22 23	0 22	20 6	1 35	9 21	13 1	17 39	17 31	5 49	17 47	5 23
S 22	19 59	16 2	0s45	13 38	4 20	21 45	1 30	14 2	1 50	19 45	0 21	18 18	0 19	22 23	0 22	20 6	1 35	9 21	13 2	17 39	17 32	5 51	17 47	5 23
M23	19 46	12 33	1 59	13 37	4 31	21 50	1 28	14 15	1 49	19 47	0 21	18 19	0 19	22 22	0 22	20 7	1 35	9 21	13 2	17 39	17 33	5 53	17 46	5 23
T 24	19 34	8 20	3 7	13 37	4 40	21 54	1 25	14 27	1 49	19 49	0 21	18 20	0 19	22 22	0 22	20 7	1 35	9 21	13 2	17 39	17 34	5 56	17 46	5 23
W25	19 21	3 37	4 4	13 38	4 48	21 57	1 23	14 39	1 49	19 51	0 22	18 22	0 19	22 21	0 22	20 7	1 36	9 21	13 2	17 39	17 34	5 58	17 46	5 24
T 26	19 7	1n18	4 46	13 42	4 54	21 59	1 20	14 51	1 49	19 53	0 22	18 23	0 19	22 21	0 22	20 7	1 36	9 21	13 2	17 39	17 35	6 0	17 46	5 24
F 27	18 54	6 9	5 11	13 47	4 58	22 1	1 17	15 3	1 48	19 54	0 22	18 24	0 19	22 20	0 22	20 7	1 36	9 20	13 2	17 39	17 36	6 2	17 46	5 24
S 28	18 40	10 39	5 16	13 53	5 1	22 3	1 15	15 15	1 48	19 56	0 22	18 25	0 19	22 20	0 22	20 8	1 36	9 20	13 3	17 39	17 37	6 4	17 46	5 25
S 29	18 26	14 31	5 3	14 1	5 3	22 4	1 12	15 26	1 48	19 58	0 22	18 27	0 19	22 19	0 22	20 8	1 36	9 20	13 3	17 39	17 38	6 6	17 46	5 25
M30	18 11	17 33	4 31	14 10	5 2	22 4	1 9	15 37	1 47	20 0	0 22	18 28	0 19	22 19	0 22	20 8	1 36	9 20	13 3	17 39	17 39	6 9	17 46	5 25
T 31	17n56	19n30	3s44	14n20	5s 0	22n 3	1s 6	15n49	1s47	20s 2	0s22	18s29	0s19	22n18	0n22	20n 8	1s36	9n20	13s 3	17n39	17n39	6s11	17n45	5s26

Julian Day Number = 2770948.5, Delta T = 42m07s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'44, Lahiri = 36°05'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2874
geocentric

AUGUST 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 7	9♌53'43	8♋52	3°R16	7♋44	20♉12	1°R39	7°R57	19♋22	9♊ 9	13♊24	10°D 2	9♌56	28♎38	23♊49	W 1
T 2	20 45 4	10°51'02	22°21	2♌47	8°55	20°53	1♒32	7♒53	19°26	9°10	13°25	10♌ 2	9°53	28°45	23°52	T 2
F 3	20 49 0	11°48'21	5♌36	2°21	10° 6	21°33	1°24	7°49	19°29	9°11	13°26	10°R 2	9°50	28°52	23°56	F 3
S 4	20 52 57	12°45'40	18°37	2° 0	11°18	22°13	1°17	7°44	19°33	9°13	13°27	10° 2	9°47	28°59	24° 0	S 4
S 5	20 56 53	13°43'01	1♍21	1°43	12°29	22°53	1°10	7°40	19°36	9°14	13°27	10° 2	9°44	29° 5	24° 3	S 5
M 6	21 0 50	14°40'21	13°51	1°32	13°41	23°32	1° 2	7°35	19°39	9°15	13°28	10° 2	9°40	29°12	24° 7	M 6
T 7	21 4 46	15°37'42	26° 8	1°26	14°52	24°12	0°55	7°31	19°43	9°16	13°29	10° 1	9°37	29°19	24°10	T 7
W 8	21 8 43	16°35'03	8♎14	1°D25	16° 4	24°51	0°48	7°27	19°46	9°17	13°30	10° 0	9°34	29°25	24°13	W 8
T 9	21 12 39	17°32'25	20°11	1°31	17°16	25°31	0°41	7°22	19°49	9°18	13°30	9°59	9°31	29°32	24°17	T 9
F 10	21 16 36	18°29'47	2♏ 5	1°42	18°27	26°10	0°33	7°18	19°53	9°19	13°31	9°59	9°28	29°39	24°20	F 10
S 11	21 20 33	19°27'09	13°58	2° 0	19°39	26°49	0°27	7°14	19°56	9°20	13°32	9°D58	9°25	29°46	24°23	S 11
S 12	21 24 29	20°24'32	25°56	2°23	20°51	27°28	0°20	7° 9	19°59	9°21	13°32	9°58	9°21	29°52	24°26	S 12
M13	21 28 26	21°21'56	8♐ 2	2°53	22° 3	28° 6	0°13	7° 5	20° 2	9°22	13°33	9°59	9°18	29°59	24°30	M13
T 14	21 32 22	22°19'20	20°22	3°29	23°15	28°45	0° 6	7° 1	20° 5	9°23	13°34	10° 0	9°15	0♏ 6	24°33	T 14
W15	21 36 19	23°16'44	3♑ 0	4°11	24°27	29°23	29♑59	6°57	20° 9	9°24	13°34	10° 1	9°12	0°13	24°36	W15
T 16	21 40 15	24°14'10	15°58	5° 0	25°39	0♊ 1	29°53	6°53	20°12	9°25	13°35	10° 2	9° 9	0°19	24°39	T 16
F 17	21 44 12	25°11'35	29°17	5°54	26°51	0°39	29°47	6°48	20°15	9°26	13°35	10° 3	9° 6	0°26	24°42	F 17
S 18	21 48 8	26° 9'02	13♒ 0	6°54	28° 3	1°17	29°41	6°44	20°18	9°27	13°36	10°R 3	9° 2	0°33	24°45	S 18
S 19	21 52 5	27° 6'29	27° 3	8° 0	29°15	1°55	29°35	6°40	20°21	9°28	13°36	10° 2	8°59	0°39	24°47	S 19
M20	21 56 2	28° 3'57	11♓24	9°11	0♌27	2°32	29°29	6°36	20°24	9°28	13°37	10° 1	8°56	0°46	24°50	M20
T 21	21 59 58	29° 1'26	25°56	10°28	1°40	3° 9	29°23	6°32	20°27	9°29	13°37	9°59	8°53	0°53	24°53	T 21
W22	22 3 55	29°58'57	10♈34	11°50	2°52	3°46	29°17	6°29	20°30	9°30	13°38	9°56	8°50	1° 0	24°56	W22
T 23	22 7 51	0♍56'28	25°11	13°18	4° 4	4°23	29°12	6°25	20°33	9°30	13°38	9°54	8°46	1° 6	24°58	T 23
F 24	22 11 48	1°54'01	9♉42	14°50	5°17	5° 0	29° 6	6°21	20°36	9°31	13°38	9°52	8°43	1°13	25° 1	F 24
S 25	22 15 44	2°51'35	24° 1	16°26	6°29	5°36	29° 1	6°17	20°39	9°32	13°39	9°50	8°40	1°20	25° 3	S 25
S 26	22 19 41	3°49'11	8♊ 7	18° 6	7°42	6°13	28°56	6°14	20°42	9°32	13°39	9°D50	8°37	1°26	25° 6	S 26
M27	22 23 37	4°46'48	21°57	19°50	8°55	6°49	28°51	6°10	20°44	9°33	13°40	9°51	8°34	1°33	25° 8	M27
T 28	22 27 34	5°44'27	5♋32	21°38	10° 7	7°25	28°46	6° 6	20°47	9°33	13°40	9°52	8°31	1°40	25°10	T 28
W29	22 31 31	6°42'07	18°52	23°28	11°20	8° 0	28°41	6° 3	20°50	9°34	13°40	9°54	8°27	1°47	25°13	W29
T 30	22 35 27	7°39'48	1♌57	25°22	12°33	8°36	28°37	5°59	20°53	9°34	13°40	9°55	8°24	1°53	25°15	T 30
F 31	22 39 24	8♍37'31	14♌50	27♌17	13♌46	9♊11	28♑32	5♒56	20♋55	9♊35	13♊41	9°R55	8♌21	2♏ 0	25♊17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n41	20n18	2s44	14n31	4s56	22n 2	1s 4	16n 0	1s47	20s 4	0s22	18s30	0s19	22n18	0n22	20n 8	1s36	9n20	13s 3	17n39	17n40	6s13	17n45	5s26
T 2	17 26	19 54	1 36	14 43	4 51	22 1	1 1	16 11	1 46	20 5	0 23	18 32	0 20	22 17	0 22	20 8	1 36	9 20	13 4	17 39	17 41	6 15	17 45	5 26
F 3	17 10	18 23	0 25	14 55	4 44	21 59	0 58	16 21	1 46	20 7	0 23	18 33	0 20	22 17	0 22	20 9	1 36	9 20	13 4	17 39	17 42	6 17	17 45	5 27
S 4	16 54	15 56	0n47	15 8	4 36	21 56	0 55	16 32	1 45	20 9	0 23	18 34	0 20	22 17	0 22	20 9	1 36	9 20	13 4	17 39	17 43	6 19	17 45	5 27
S 5	16 38	12 44	1 55	15 21	4 26	21 52	0 52	16 42	1 45	20 11	0 23	18 35	0 20	22 16	0 22	20 9	1 36	9 20	13 4	17 39	17 44	6 22	17 45	5 27
M 6	16 21	9 2	2 57	15 34	4 15	21 48	0 49	16 53	1 45	20 12	0 23	18 36	0 20	22 16	0 22	20 9	1 36	9 20	13 4	17 39	17 45	6 24	17 44	5 28
T 7	16 4	5 2	3 48	15 47	4 4	21 44	0 47	17 3	1 44	20 14	0 23	18 38	0 20	22 15	0 22	20 9	1 36	9 19	13 5	17 39	17 45	6 26	17 44	5 28
W 8	15 47	0 53	4 29	16 0	3 51	21 38	0 44	17 13	1 44	20 16	0 23	18 39	0 20	22 15	0 22	20 9	1 36	9 19	13 5	17 39	17 46	6 28	17 44	5 28
T 9	15 30	3s15	4 58	16 12	3 37	21 33	0 41	17 23	1 43	20 17	0 23	18 40	0 20	22 14	0 22	20 9	1 36	9 19	13 5	17 40	17 47	6 30	17 44	5 29
F 10	15 13	7 14	5 13	16 23	3 23	21 26	0 38	17 32	1 43	20 19	0 23	18 41	0 20	22 14	0 22	20 9	1 36	9 19	13 5	17 40	17 48	6 33	17 43	5 29
S 11	14 55	10 55	5 16	16 34	3 8	21 19	0 35	17 42	1 42	20 21	0 24	18 42	0 20	22 13	0 22	20 10	1 36	9 19	13 5	17 40	17 49	6 35	17 43	5 29
S 12	14 37	14 13	5 4	16 44	2 52	21 11	0 32	17 51	1 42	20 22	0 24	18 43	0 20	22 13	0 22	20 10	1 36	9 19	13 6	17 40	17 50	6 37	17 43	5 30
M13	14 19	16 57	4 39	16 52	2 37	21 3	0 29	18 0	1 41	20 24	0 24	18 45	0 20	22 12	0 22	20 10	1 36	9 19	13 6	17 40	17 50	6 39	17 43	5 30
T 14	14 0	18 58	4 1	17 0	2 21	20 54	0 26	18 9	1 40	20 25	0 24	18 46	0 21	22 12	0 22	20 10	1 36	9 18	13 6	17 39	17 51	6 41	17 42	5 31
W15	13 42	20 7	3 11	17 6	2 5	20 45	0 23	18 18	1 40	20 27	0 24	18 47	0 21	22 11	0 22	20 10	1 36	9 18	13 6	17 39	17 52	6 43	17 42	5 31
T 16	13 23	20 14	2 9	17 10	1 49	20 35	0 20	18 26	1 39	20 28	0 24	18 48	0 21	22 11	0 22	20 10	1 37	9 18	13 7	17 39	17 53	6 46	17 42	5 31
F 17	13 4	19 14	0 59	17 12	1 33	20 24	0 17	18 35	1 39	20 30	0 24	18 49	0 21	22 11	0 22	20 10	1 37	9 18	13 7	17 39	17 54	6 48	17 42	5 32
S 18	12 44	17 6	0s16	17 13	1 17	20 13	0 14	18 43	1 38	20 31	0 24	18 50	0 21	22 10	0 22	20 10	1 37	9 18	13 7	17 39	17 55	6 50	17 41	5 32
S 19	12 25	13 53	1 33	17 11	1 1	20 1	0 11	18 51	1 37	20 32	0 24	18 51	0 21	22 10	0 22	20 10	1 37	9 18	13 7	17 39	17 55	6 52	17 41	5 33
M20	12 5	9 48	2 44	17 8	0 46	19 49	0 9	18 59	1 37	20 34	0 24	18 52	0 21	22 9	0 23	20 10	1 37	9 17	13 7	17 39	17 56	6 54	17 41	5 33
T 21	11 45	5 5	3 47	17 2	0 31	19 36	0 6	19 7	1 36	20 35	0 24	18 53	0 21	22 9	0 23	20 10	1 37	9 17	13 8	17 40	17 57	6 56	17 40	5 33
W22	11 25	0 3	4 34	16 53	0 17	19 23	0 3	19 15	1 35	20 36	0 25	18 54	0 21	22 8	0 23	20 10	1 37	9 17	13 8	17 40	17 58	6 59	17 40	5 34
T 23	11 5	4n58	5 4	16 42	0 3	19 9	0n 0	19 22	1 34	20 37	0 25	18 55	0 21	22 8	0 23	20 10	1 37	9 17	13 8	17 41	17 59	7 1	17 40	5 34
F 24	10 45	9 40	5 14	16 28	0n10	18 54	0 3	19 29	1 34	20 39	0 25	18 56	0 21	22 8	0 23	20 10	1 37	9 17	13 8	17 42	18 0	7 3	17 39	5 35
S 25	10 24	13 45	5 5	16 11	0 22	18 39	0 6	19 37	1 33	20 40	0 25	18 57	0 21	22 7	0 23	20 10	1 37	9 16	13 9	17 42	18 0	7 5	17 39	5 35
S 26	10 4	17 0	4 37	15 52	0 34	18 24	0 8	19 44	1 32	20 41	0 25	18 58	0 21	22 7	0 23	20 11	1 37	9 16	13 9	17 42	18 1	7 7	17 39	5 36
M27	9 43	19 12	3 54	15 30	0 45	18 8	0 11	19 50	1 31	20 42	0 25	18 59	0 21	22 6	0 23	20 11	1 37	9 16	13 9	17 42	18 2	7 10	17 38	5 36
T 28	9 22	20 15	2 58	15 5	0 55	17 51	0 14	19 57	1 31	20 43	0 25	19 0	0 22	22 6	0 23	20 11	1 37	9 16	13 9	17 41	18 3	7 12	17 38	5 36
W29	9 1	20 8	1 53	14 38	1 4	17 34	0 17	20 4	1 30	20 44	0 25	19 1	0 22	22 6	0 23	20 11	1 37	9 16	13 10	17 41	18 4	7 14	17 38	5 37
T 30	8 39	18 55	0 44	14 8	1 12	17 16	0 19	20 10	1 29	20 45	0 25	19 2	0 22	22 5	0 23	20 11	1 37	9 15	13 10	17 41	18 5	7 16	17 37	5 37
F 31	8n18	16n44	0n27	13n36	1n19	16n58	0n22	20n16	1s28	20s46	0s25	19s 3	0s22	22n 5	0n23	20n11	1s37	9n15	13s10	17n41	18n 5	7s18	17n37	5s38

Julian Day Number = 2770979.5, Delta T = 42m08s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'49, Lahiri = 36°05'49

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

SEPTEMBER 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 20	9♍35'15	27♌30	29♌14	14♌58	9♊46	28°R28	5°R53	20♋58	9♊35	13♊41	9°R54	8♌18	2♏ 7	25♊19	S 1
S 2	22 47 17	10°33'00	9♍59	1♍12	16°11	10°21	28♑24	5♒49	21° 1	9°35	13°41	9♌51	8°15	2°14	25°21	S 2
M 3	22 51 13	11°30'47	22°18	3°11	17°24	10°55	28°20	5°46	21° 3	9°36	13°41	9°47	8°11	2°20	25°23	M 3
T 4	22 55 10	12°28'35	4♎27	5°11	18°37	11°29	28°17	5°43	21° 6	9°36	13°42	9°42	8° 8	2°27	25°25	T 4
W 5	22 59 6	13°26'24	16°28	7°12	19°50	12° 3	28°13	5°40	21° 8	9°36	13°42	9°36	8° 5	2°34	25°27	W 5
T 6	23 3 3	14°24'14	28°23	9°12	21° 3	12°37	28°10	5°37	21°11	9°36	13°42	9°30	8° 2	2°40	25°29	T 6
F 7	23 6 59	15°22'06	10♏15	11°12	22°17	13°10	28° 7	5°34	21°13	9°36	13°42	9°24	7°59	2°47	25°30	F 7
S 8	23 10 56	16°19'58	22° 7	13°12	23°30	13°43	28° 4	5°31	21°16	9°37	13°42	9°20	7°56	2°54	25°32	S 8
S 9	23 14 53	17°17'52	4♐ 3	15°12	24°43	14°16	28° 1	5°29	21°18	9°37	13°42	9°17	7°52	3° 1	25°34	S 9
M10	23 18 49	18°15'48	16° 6	17°10	25°56	14°49	27°58	5°26	21°20	9°37	13°42	9°D16	7°49	3° 7	25°35	M10
T 11	23 22 46	19°13'44	28°23	19° 8	27°10	15°21	27°56	5°23	21°23	9°37	13°42	9°17	7°46	3°14	25°37	T 11
W12	23 26 42	20°11'42	10♑58	21° 5	28°23	15°53	27°54	5°21	21°25	9°R37	13°R42	9°18	7°43	3°21	25°38	W12
T 13	23 30 39	21° 9'41	23°54	23° 0	29°36	16°25	27°52	5°18	21°27	9°37	13°42	9°20	7°40	3°27	25°39	T 13
F 14	23 34 35	22° 7'41	7♒16	24°55	0♍50	16°57	27°50	5°16	21°29	9°37	13°42	9°R20	7°37	3°34	25°41	F 14
S 15	23 38 32	23° 5'43	21° 5	26°48	2° 3	17°28	27°48	5°14	21°32	9°37	13°42	9°20	7°33	3°41	25°42	S 15
S 16	23 42 28	24° 3'46	5♓21	28°41	3°17	17°59	27°47	5°12	21°34	9°36	13°42	9°17	7°30	3°48	25°43	S 16
M17	23 46 25	25° 1'50	20° 0	0♎32	4°30	18°29	27°45	5°10	21°36	9°36	13°42	9°13	7°27	3°54	25°44	M17
T 18	23 50 22	25°59'56	4♈55	2°22	5°44	18°59	27°44	5° 8	21°38	9°36	13°42	9° 7	7°24	4° 1	25°45	T 18
W19	23 54 18	26°58'04	19°58	4°10	6°58	19°29	27°43	5° 6	21°40	9°36	13°42	9° 0	7°21	4° 8	25°46	W19
T 20	23 58 15	27°56'13	5♉ 0	5°58	8°11	19°59	27°43	5° 4	21°42	9°36	13°42	8°53	7°17	4°15	25°47	T 20
F 21	0 2 11	28°54'25	19°51	7°44	9°25	20°28	27°42	5° 2	21°43	9°35	13°41	8°46	7°14	4°21	25°47	F 21
S 22	0 6 8	29°52'38	4♊25	9°30	10°39	20°57	27°42	5° 1	21°45	9°35	13°41	8°42	7°11	4°28	25°48	S 22
S 23	0 10 4	0♎50'54	18°37	11°14	11°53	21°25	27°D42	4°59	21°47	9°35	13°41	8°39	7° 8	4°35	25°49	S 23
M24	0 14 1	1°49'11	2♋26	12°56	13° 7	21°53	27°42	4°58	21°49	9°34	13°41	8°D39	7° 5	4°41	25°49	M24
T 25	0 17 57	2°47'31	15°52	14°38	14°21	22°21	27°42	4°56	21°50	9°34	13°41	8°39	7° 2	4°48	25°50	T 25
W26	0 21 54	3°45'52	28°59	16°19	15°35	22°48	27°42	4°55	21°52	9°33	13°40	8°40	6°58	4°55	25°50	W26
T 27	0 25 51	4°44'16	11♌48	17°58	16°49	23°15	27°43	4°54	21°54	9°33	13°40	8°R40	6°55	5° 2	25°51	T 27
F 28	0 29 47	5°42'42	24°23	19°37	18° 3	23°42	27°44	4°53	21°55	9°32	13°40	8°39	6°52	5° 8	25°51	F 28
S 29	0 33 44	6°41'09	6♍47	21°14	19°17	24° 8	27°45	4°52	21°57	9°32	13°39	8°35	6°49	5°15	25°51	S 29
S 30	0 37 40	7♎39'39	19♍ 1	22♎50	20♍31	24♊34	27♑46	4♒51	21♋58	9♊31	13♊39	8♌29	6♌46	5♏22	25♊51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n56	13n46	1n35	13n 2	1n26	16n39	0n25	20n22	1s27	20s47	0s25	19s 4	0s22	22n 4	0n23	20n11	1s37	9n15	13s10	17n41	18n 6	7s20	17n37	5s38
S 2	7 35	10 13	2 37	12 25	1 31	16 20	0 27	20 28	1 26	20 48	0 25	19 5	0 22	22 4	0 23	20 11	1 37	9 15	13 10	17 42	18 7	7 23	17 36	5 39
M 3	7 13	6 16	3 31	11 46	1 36	16 1	0 30	20 34	1 25	20 49	0 25	19 6	0 22	22 4	0 23	20 11	1 37	9 15	13 11	17 43	18 8	7 25	17 36	5 39
T 4	6 51	2 8	4 14	11 6	1 39	15 41	0 32	20 40	1 24	20 49	0 26	19 6	0 22	22 3	0 23	20 11	1 37	9 14	13 11	17 44	18 9	7 27	17 35	5 40
W 5	6 29	2s 2	4 46	10 25	1 42	15 21	0 35	20 45	1 23	20 50	0 26	19 7	0 22	22 3	0 23	20 11	1 38	9 14	13 11	17 46	18 9	7 29	17 35	5 40
T 6	6 7	6 6	5 5	9 41	1 44	15 0	0 37	20 50	1 22	20 51	0 26	19 8	0 22	22 3	0 23	20 11	1 38	9 14	13 11	17 47	18 10	7 31	17 35	5 40
F 7	5 44	9 54	5 11	8 57	1 45	14 39	0 39	20 56	1 21	20 52	0 26	19 9	0 22	22 2	0 23	20 11	1 38	9 14	13 12	17 49	18 11	7 33	17 34	5 41
S 8	5 22	13 19	5 3	8 12	1 46	14 17	0 42	21 1	1 20	20 52	0 26	19 9	0 22	22 2	0 23	20 10	1 38	9 13	13 12	17 50	18 12	7 36	17 34	5 41
S 9	5 0	16 14	4 42	7 26	1 45	13 55	0 44	21 6	1 19	20 53	0 26	19 10	0 22	22 2	0 23	20 10	1 38	9 13	13 12	17 51	18 13	7 38	17 33	5 42
M10	4 37	18 29	4 9	6 39	1 44	13 32	0 46	21 10	1 18	20 53	0 26	19 11	0 22	22 1	0 23	20 10	1 38	9 13	13 12	17 51	18 14	7 40	17 33	5 42
T 11	4 15	19 55	3 24	5 52	1 43	13 10	0 49	21 15	1 17	20 54	0 26	19 12	0 22	22 1	0 23	20 10	1 38	9 13	13 13	17 51	18 14	7 42	17 32	5 43
W12	3 52	20 25	2 28	5 4	1 41	12 46	0 51	21 19	1 16	20 54	0 26	19 12	0 22	22 1	0 23	20 10	1 38	9 13	13 13	17 50	18 15	7 44	17 32	5 43
T 13	3 29	19 52	1 23	4 16	1 38	12 23	0 53	21 24	1 15	20 55	0 26	19 13	0 22	22 0	0 23	20 10	1 38	9 12	13 13	17 50	18 16	7 46	17 32	5 44
F 14	3 7	18 11	0 11	3 28	1 35	11 59	0 55	21 28	1 14	20 55	0 26	19 13	0 23	22 0	0 23	20 10	1 38	9 12	13 13	17 50	18 17	7 49	17 31	5 44
S 15	2 44	15 24	1s 3	2 39	1 31	11 35	0 57	21 32	1 12	20 56	0 26	19 14	0 23	22 0	0 23	20 10	1 38	9 12	13 14	17 50	18 18	7 51	17 31	5 45
S 16	2 21	11 37	2 16	1 51	1 27	11 10	0 59	21 36	1 11	20 56	0 26	19 15	0 23	21 59	0 23	20 10	1 38	9 12	13 14	17 51	18 18	7 53	17 30	5 45
M17	1 58	7 2	3 21	1 3	1 22	10 45	1 1	21 40	1 10	20 56	0 26	19 15	0 23	21 59	0 23	20 10	1 38	9 11	13 14	17 52	18 19	7 55	17 30	5 46
T 18	1 35	1 57	4 15	0 15	1 17	10 20	1 2	21 44	1 9	20 57	0 26	19 16	0 23	21 59	0 23	20 10	1 38	9 11	13 14	17 53	18 20	7 57	17 29	5 46
W19	1 12	3n17	4 50	0s33	1 12	9 55	1 4	21 47	1 7	20 57	0 26	19 16	0 23	21 58	0 23	20 10	1 38	9 11	13 15	17 55	18 21	8 0	17 29	5 47
T 20	0 49	8 19	5 6	1 20	1 7	9 29	1 6	21 51	1 6	20 57	0 26	19 17	0 23	21 58	0 23	20 10	1 38	9 11	13 15	17 57	18 22	8 2	17 28	5 47
F 21	0 26	12 46	5 1	2 7	1 1	9 3	1 8	21 54	1 5	20 57	0 26	19 17	0 23	21 58	0 23	20 10	1 38	9 10	13 15	17 59	18 22	8 4	17 28	5 48
S 22	0 3	16 23	4 37	2 54	0 55	8 36	1 9	21 58	1 3	20 57	0 26	19 18	0 23	21 58	0 23	20 10	1 38	9 10	13 15	18 0	18 23	8 6	17 28	5 48
S 23	0s20	18 55	3 56	3 41	0 49	8 10	1 11	22 1	1 2	20 57	0 26	19 18	0 23	21 57	0 23	20 9	1 38	9 10	13 16	18 1	18 24	8 8	17 27	5 49
M24	0 43	20 16	3 2	4 26	0 42	7 43	1 12	22 4	1 1	20 57	0 26	19 18	0 23	21 57	0 23	20 9	1 39	9 10	13 16	18 1	18 25	8 10	17 27	5 49
T 25	1 6	20 25	1 59	5 12	0 35	7 16	1 14	22 7	0 59	20 57	0 27	19 19	0 23	21 57	0 23	20 9	1 39	9 9	13 16	18 1	18 26	8 13	17 26	5 50
W26	1 29	19 25	0 52	5 57	0 29	6 49	1 15	22 10	0 58	20 57	0 27	19 19	0 23	21 57	0 23	20 9	1 39	9 9	13 16	18 0	18 26	8 15	17 26	5 50
T 27	1 52	17 26	0n17	6 41	0 22	6 21	1 16	22 13	0 56	20 57	0 27	19 20	0 23	21 56	0 23	20 9	1 39	9 9	13 16	18 0	18 27	8 17	17 25	5 51
F 28	2 15	14 38	1 23	7 25	0 14	5 54	1 18	22 16	0 55	20 57	0 27	19 20	0 23	21 56	0 23	20 9	1 39	9 8	13 17	18 1	18 28	8 19	17 25	5 51
S 29	2 39	11 13	2 24	8 8	0 7	5 26	1 19	22 19	0 53	20 57	0 27	19 20	0 23	21 56	0 24	20 9	1 39	9 8	13 17	18 2	18 29	8 21	17 24	5 52
S 30	3s 2	7n22	3n18	8s51	0s 0	4n58	1n20	22n21	0s52	20s57	0s27	19s20	0s23	21n56	0n24	20n 9	1s39	9n 8	13s17	18n 3	18n30	8s23	17n24	5s52

Julian Day Number = 2771010.5, Delta T = 42m08s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'53, Lahiri = 36°05'53

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

OCTOBER 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 37	8♎38'10	1♎ 8	24♎26	21♍45	24♊59	27♑47	4°R50	22♋ 0	9°R31	13°R39	8°R20	6♌43	5♏28	25♊52	M 1
T 2	0 45 33	9°36'43	13° 9	26° 0	22°59	25°24	27°49	4♒49	22° 1	9♊30	13♊38	8♌10	6°39	5°35	25°R52	T 2
W 3	0 49 30	10°35'18	25° 5	27°33	24°13	25°48	27°51	4°49	22° 2	9°29	13°38	7°58	6°36	5°42	25°51	W 3
T 4	0 53 26	11°33'55	6♏57	29° 5	25°28	26°12	27°53	4°48	22° 4	9°29	13°37	7°46	6°33	5°49	25°51	T 4
F 5	0 57 23	12°32'34	18°48	0♏37	26°42	26°36	27°55	4°48	22° 5	9°28	13°37	7°34	6°30	5°55	25°51	F 5
S 6	1 1 19	13°31'15	0♐40	2° 7	27°56	26°58	27°57	4°48	22° 6	9°27	13°36	7°25	6°27	6° 2	25°51	S 6
S 7	1 5 16	14°29'57	12°35	3°36	29°11	27°21	28° 0	4°47	22° 7	9°26	13°36	7°18	6°23	6° 9	25°51	S 7
M 8	1 9 13	15°28'41	24°37	5° 4	0♎25	27°43	28° 2	4°D47	22° 8	9°25	13°35	7°13	6°20	6°16	25°50	M 8
T 9	1 13 9	16°27'27	6♑51	6°31	1°39	28° 4	28° 5	4°47	22° 9	9°25	13°35	7°11	6°17	6°22	25°50	T 9
W10	1 17 6	17°26'14	19°21	7°58	2°54	28°25	28° 8	4°47	22°10	9°24	13°34	7°D11	6°14	6°29	25°49	W10
T 11	1 21 2	18°25'03	2♒11	9°23	4° 8	28°46	28°12	4°48	22°11	9°23	13°34	7°R11	6°11	6°36	25°48	T 11
F 12	1 24 59	19°23'53	15°27	10°47	5°23	29° 5	28°15	4°48	22°12	9°22	13°33	7°11	6° 8	6°42	25°48	F 12
S 13	1 28 55	20°22'46	29°12	12°10	6°37	29°25	28°19	4°48	22°13	9°21	13°33	7° 9	6° 4	6°49	25°47	S 13
S 14	1 32 52	21°21'40	13♓27	13°31	7°52	29°43	28°23	4°49	22°13	9°20	13°32	7° 5	6° 1	6°56	25°46	S 14
M15	1 36 48	22°20'35	28° 9	14°52	9° 6	0♋ 2	28°27	4°49	22°14	9°19	13°31	6°59	5°58	7° 3	25°45	M15
T 16	1 40 45	23°19'33	13♈13	16°12	10°21	0°19	28°31	4°50	22°15	9°18	13°31	6°50	5°55	7° 9	25°44	T 16
W17	1 44 42	24°18'32	28°31	17°30	11°36	0°36	28°35	4°51	22°15	9°17	13°30	6°39	5°52	7°16	25°43	W17
T 18	1 48 38	25°17'34	13♉50	18°47	12°50	0°53	28°40	4°52	22°16	9°16	13°29	6°28	5°48	7°23	25°42	T 18
F 19	1 52 35	26°16'37	29° 0	20° 2	14° 5	1° 8	28°44	4°53	22°16	9°15	13°29	6°18	5°45	7°29	25°41	F 19
S 20	1 56 31	27°15'43	13♊50	21°16	15°20	1°23	28°49	4°54	22°17	9°13	13°28	6°11	5°42	7°36	25°40	S 20
S 21	2 0 28	28°14'51	28°15	22°28	16°34	1°38	28°54	4°55	22°17	9°12	13°27	6° 6	5°39	7°43	25°39	S 21
M22	2 4 24	29°14'02	12♋12	23°39	17°49	1°52	28°59	4°56	22°17	9°11	13°26	6° 3	5°36	7°50	25°37	M22
T 23	2 8 21	0♏13'14	25°41	24°48	19° 4	2° 5	29° 5	4°58	22°18	9°10	13°26	6° 2	5°33	7°56	25°36	T 23
W24	2 12 17	1°12'29	8♌44	25°55	20°19	2°17	29°10	4°59	22°18	9° 9	13°25	6° 2	5°29	8° 3	25°34	W24
T 25	2 16 14	2°11'46	21°27	27° 0	21°33	2°29	29°16	5° 1	22°18	9° 7	13°24	6° 2	5°26	8°10	25°33	T 25
F 26	2 20 11	3°11'06	3♍53	28° 2	22°48	2°40	29°22	5° 2	22°18	9° 6	13°23	6° 0	5°23	8°17	25°31	F 26
S 27	2 24 7	4°10'27	16° 7	29° 2	24° 3	2°50	29°28	5° 4	22°18	9° 5	13°23	5°55	5°20	8°23	25°29	S 27
S 28	2 28 4	5° 9'51	28°11	29°59	25°18	2°59	29°34	5° 6	22°R18	9° 3	13°22	5°47	5°17	8°30	25°28	S 28
M29	2 32 0	6° 9'17	10♎10	0♐54	26°33	3° 8	29°40	5° 8	22°18	9° 2	13°21	5°36	5°14	8°37	25°26	M29
T 30	2 35 57	7° 8'45	22° 4	1°45	27°48	3°16	29°47	5°10	22°18	9° 1	13°20	5°23	5°10	8°43	25°24	T 30
W31	2 39 53	8♏ 8'15	3♏57	2♐32	29♎ 3	3♋23	29♑54	5♒12	22♋18	8♊59	13♊19	5♌ 9	5♌ 7	8♏50	25♊22	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s24	3n15	4n 2	9s32	0s 8	4n30	1n21	22n24	0s50	20s56	0s27	19s21	0s23	21n56	0n24	20n 8	1s39	9n 8	13s17	18n 6	18n30	8s26	17n23	5s53
T 2	3 47	0s57	4 35	10 14	0 15	4 2	1 22	22 26	0 48	20 56	0 27	19 21	0 23	21 55	0 24	20 8	1 39	9 7	13 18	18 8	18 31	8 28	17 23	5 53
W 3	4 10	5 5	4 55	10 54	0 22	3 33	1 23	22 29	0 47	20 56	0 27	19 21	0 23	21 55	0 24	20 8	1 39	9 7	13 18	18 11	18 32	8 30	17 22	5 54
T 4	4 33	9 0	5 2	11 34	0 30	3 5	1 24	22 31	0 45	20 55	0 27	19 21	0 23	21 55	0 24	20 8	1 39	9 7	13 18	18 14	18 33	8 32	17 22	5 54
F 5	4 56	12 34	4 57	12 13	0 38	2 36	1 24	22 33	0 43	20 55	0 27	19 21	0 24	21 55	0 24	20 8	1 39	9 7	13 18	18 17	18 34	8 34	17 21	5 55
S 6	5 19	15 39	4 38	12 51	0 45	2 7	1 25	22 36	0 42	20 55	0 27	19 21	0 24	21 55	0 24	20 8	1 39	9 6	13 18	18 20	18 34	8 36	17 21	5 55
S 7	5 41	18 6	4 8	13 29	0 53	1 38	1 26	22 38	0 40	20 54	0 27	19 21	0 24	21 55	0 24	20 8	1 39	9 6	13 19	18 22	18 35	8 38	17 20	5 55
M 8	6 4	19 47	3 26	14 6	1 0	1 9	1 26	22 40	0 38	20 54	0 27	19 22	0 24	21 54	0 24	20 7	1 39	9 6	13 19	18 23	18 36	8 41	17 20	5 56
T 9	6 26	20 35	2 34	14 42	1 8	0 40	1 27	22 42	0 36	20 53	0 27	19 22	0 24	21 54	0 24	20 7	1 39	9 6	13 19	18 23	18 37	8 43	17 19	5 56
W10	6 49	20 24	1 33	15 17	1 15	0 11	1 27	22 45	0 34	20 52	0 27	19 22	0 24	21 54	0 24	20 7	1 39	9 5	13 19	18 23	18 38	8 45	17 19	5 57
T 11	7 11	19 9	0 27	15 51	1 22	0s18	1 28	22 47	0 33	20 52	0 27	19 22	0 24	21 54	0 24	20 7	1 39	9 5	13 20	18 23	18 38	8 47	17 18	5 57
F 12	7 33	16 49	0s44	16 24	1 30	0 47	1 28	22 49	0 31	20 51	0 27	19 22	0 24	21 54	0 24	20 7	1 39	9 5	13 20	18 23	18 39	8 49	17 18	5 58
S 13	7 56	13 29	1 54	16 57	1 37	1 16	1 28	22 51	0 29	20 50	0 27	19 21	0 24	21 54	0 24	20 7	1 39	9 5	13 20	18 24	18 40	8 51	17 17	5 58
S 14	8 18	9 14	2 59	17 28	1 44	1 45	1 28	22 53	0 27	20 50	0 27	19 21	0 24	21 54	0 24	20 6	1 39	9 4	13 20	18 25	18 41	8 54	17 17	5 59
M15	8 39	4 20	3 55	17 59	1 51	2 14	1 28	22 55	0 25	20 49	0 27	19 21	0 24	21 54	0 24	20 6	1 39	9 4	13 20	18 26	18 41	8 56	17 16	5 59
T 16	9 1	0n57	4 36	18 29	1 58	2 43	1 28	22 57	0 23	20 48	0 27	19 21	0 24	21 54	0 24	20 6	1 39	9 4	13 20	18 29	18 42	8 58	17 16	6 0
W17	9 23	6 15	4 58	18 57	2 4	3 12	1 28	22 59	0 20	20 47	0 27	19 21	0 24	21 54	0 24	20 6	1 40	9 4	13 21	18 31	18 43	9 0	17 15	6 0
T 18	9 44	11 10	4 58	19 25	2 11	3 41	1 28	23 1	0 18	20 46	0 27	19 21	0 24	21 53	0 24	20 6	1 40	9 3	13 21	18 34	18 44	9 2	17 15	6 1
F 19	10 6	15 19	4 38	19 52	2 17	4 10	1 28	23 3	0 16	20 45	0 27	19 21	0 24	21 53	0 24	20 5	1 40	9 3	13 21	18 36	18 45	9 4	17 14	6 1
S 20	10 27	18 24	3 59	20 17	2 23	4 39	1 28	23 5	0 14	20 44	0 27	19 20	0 24	21 53	0 24	20 5	1 40	9 3	13 21	18 38	18 45	9 7	17 14	6 2
S 21	10 48	20 13	3 5	20 42	2 29	5 8	1 28	23 7	0 12	20 43	0 27	19 20	0 24	21 53	0 24	20 5	1 40	9 3	13 21	18 40	18 46	9 9	17 13	6 2
M22	11 9	20 44	2 2	21 5	2 34	5 37	1 27	23 9	0 9	20 42	0 27	19 20	0 24	21 53	0 24	20 5	1 40	9 2	13 22	18 40	18 47	9 11	17 13	6 3
T 23	11 30	20 1	0 55	21 28	2 40	6 5	1 27	23 11	0 7	20 41	0 27	19 20	0 24	21 53	0 24	20 5	1 40	9 2	13 22	18 40	18 48	9 13	17 12	6 3
W24	11 50	18 13	0n14	21 49	2 45	6 34	1 26	23 13	0 5	20 40	0 27	19 19	0 24	21 53	0 24	20 4	1 40	9 2	13 22	18 40	18 48	9 15	17 12	6 3
T 25	12 11	15 33	1 21	22 8	2 49	7 2	1 26	23 16	0 2	20 39	0 27	19 19	0 24	21 53	0 24	20 4	1 40	9 2	13 22	18 40	18 49	9 17	17 11	6 4
F 26	12 31	12 14	2 21	22 27	2 54	7 31	1 25	23 18	0 0	20 38	0 27	19 19	0 24	21 53	0 24	20 4	1 40	9 1	13 22	18 41	18 50	9 19	17 11	6 4
S 27	12 51	8 27	3 15	22 44	2 57	7 59	1 24	23 20	0n 2	20 37	0 27	19 18	0 24	21 53	0 24	20 4	1 40	9 1	13 22	18 42	18 51	9 22	17 10	6 5
S 28	13 11	4 22	3 58	23 0	3 1	8 27	1 24	23 22	0 5	20 35	0 27	19 18	0 24	21 53	0 24	20 3	1 40	9 1	13 22	18 44	18 51	9 24	17 10	6 5
M29	13 31	0 9	4 31	23 14	3 4	8 54	1 23	23 25	0 7	20 34	0 27	19 17	0 24	21 53	0 24	20 3	1 40	9 1	13 23	18 47	18 52	9 26	17 9	6 6
T 30	13 50	4s 3	4 51	23 27	3 6	9 22	1 22	23 27	0 10	20 33	0 27	19 17	0 25	21 53	0 24	20 3	1 40	9 0	13 23	18 50	18 53	9 28	17 9	6 6
W31	14s 9	8s 5	4n59	23s38	3s 8	9s49	1n21	23n30	0n13	20s31	0s27	19s16	0s25	21n53	0n24	20n 3	1s40	9n 0	13s23	18n53	18n54	9s30	17n 8	6s 6

Julian Day Number = 2771040.5, Delta T = 42m09s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°58'57, Lahiri = 36°05'57

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

NOVEMBER 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 50	9♏ 7'47	15♏49	3♐16	0♏18	3♋30	0♒ 0	5♒15	22°R18	8°R58	13°R18	4°R54	5♌ 4	8♏57	25°R20	T 1
F 2	2 47 46	10° 7'21	27°41	3°54	1°33	3°35	0° 7	5°17	22♋18	8♊56	13♊17	4♌40	5° 1	9° 4	25♊18	F 2
S 3	2 51 43	11° 6'58	9♐36	4°28	2°48	3°40	0°15	5°19	22°17	8°55	13°16	4°28	4°58	9°10	25°16	S 3
S 4	2 55 39	12° 6'35	21°35	4°57	4° 3	3°44	0°22	5°22	22°17	8°54	13°15	4°19	4°54	9°17	25°14	S 4
M 5	2 59 36	13° 6'15	3♑40	5°20	5°18	3°47	0°29	5°25	22°17	8°52	13°14	4°13	4°51	9°24	25°11	M 5
T 6	3 3 33	14° 5'57	15°55	5°36	6°33	3°49	0°37	5°27	22°16	8°51	13°13	4° 9	4°48	9°30	25° 9	T 6
W 7	3 7 29	15° 5'40	28°24	5°45	7°48	3°50	0°45	5°30	22°16	8°49	13°13	4° 8	4°45	9°37	25° 7	W 7
T 8	3 11 26	16° 5'25	11♒11	5°R47	9° 3	3°R51	0°52	5°33	22°15	8°48	13°12	4° 8	4°42	9°44	25° 4	T 8
F 9	3 15 22	17° 5'11	24°20	5°40	10°18	3°50	1° 0	5°36	22°14	8°46	13°11	4° 8	4°39	9°51	25° 2	F 9
S 10	3 19 19	18° 4'59	7♓56	5°25	11°33	3°49	1° 9	5°39	22°14	8°44	13°10	4° 7	4°35	9°57	24°59	S 10
S 11	3 23 15	19° 4'49	21°59	5° 1	12°49	3°47	1°17	5°42	22°13	8°43	13° 9	4° 3	4°32	10° 4	24°57	S 11
M12	3 27 12	20° 4'40	6♈31	4°27	14° 4	3°44	1°25	5°45	22°12	8°41	13° 8	3°57	4°29	10°11	24°54	M12
T 13	3 31 8	21° 4'32	21°27	3°44	15°19	3°40	1°34	5°49	22°11	8°40	13° 7	3°48	4°26	10°18	24°52	T 13
W14	3 35 5	22° 4'27	6♉40	2°52	16°34	3°35	1°43	5°52	22°10	8°38	13° 5	3°38	4°23	10°24	24°49	W14
T 15	3 39 2	23° 4'23	22° 0	1°52	17°49	3°29	1°51	5°56	22° 9	8°37	13° 4	3°28	4°20	10°31	24°46	T 15
F 16	3 42 58	24° 4'22	7♊16	0°44	19° 4	3°23	2° 0	5°59	22° 9	8°35	13° 3	3°18	4°16	10°38	24°43	F 16
S 17	3 46 55	25° 4'22	22°16	29♏31	20°20	3°15	2° 9	6° 3	22° 7	8°33	13° 2	3°10	4°13	10°44	24°40	S 17
S 18	3 50 51	26° 4'24	6♋51	28°14	21°35	3° 7	2°19	6° 7	22° 6	8°32	13° 1	3° 5	4°10	10°51	24°38	S 18
M19	3 54 48	27° 4'28	20°59	26°55	22°50	2°58	2°28	6°11	22° 5	8°30	13° 0	3° 2	4° 7	10°58	24°35	M19
T 20	3 58 44	28° 4'35	4♌36	25°37	24° 5	2°48	2°37	6°15	22° 4	8°28	12°59	3°D 2	4° 4	11° 5	24°32	T 20
W21	4 2 41	29° 4'43	17°46	24°22	25°20	2°37	2°47	6°19	22° 3	8°27	12°58	3° 2	4° 0	11°11	24°29	W21
T 22	4 6 38	0♐ 4'53	0♍32	23°14	26°36	2°25	2°57	6°23	22° 2	8°25	12°57	3°R 3	3°57	11°18	24°26	T 22
F 23	4 10 34	1° 5'05	12°58	22°13	27°51	2°13	3° 6	6°27	22° 0	8°23	12°56	3° 2	3°54	11°25	24°23	F 23
S 24	4 14 31	2° 5'20	25° 9	21°21	29° 6	1°59	3°16	6°31	21°59	8°22	12°55	2°59	3°51	11°32	24°19	S 24
S 25	4 18 27	3° 5'36	7♎ 9	20°41	0♐22	1°45	3°26	6°36	21°58	8°20	12°54	2°54	3°48	11°38	24°16	S 25
M26	4 22 24	4° 5'54	19° 3	20°12	1°37	1°30	3°37	6°40	21°56	8°18	12°53	2°46	3°45	11°45	24°13	M26
T 27	4 26 20	5° 6'14	0♏55	19°55	2°52	1°14	3°47	6°44	21°55	8°17	12°51	2°36	3°41	11°52	24°10	T 27
W28	4 30 17	6° 6'36	12°46	19°D49	4° 8	0°57	3°57	6°49	21°53	8°15	12°50	2°25	3°38	11°58	24° 7	W28
T 29	4 34 13	7° 6'59	24°40	19°54	5°23	0°40	4° 8	6°54	21°51	8°13	12°49	2°14	3°35	12° 5	24° 3	T 29
F 30	4 38 10	8♐ 7'24	6♐37	20♏10	6♐38	0♋22	4♒18	6♒58	21♋50	8♊12	12♊48	2♌ 3	3♌32	12♏12	24♊ 0	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	11s48	4n54	23s47	3s 9	10s16	1n20	23n32	0n15	20s30	0s27	19s16	0s25	21n54	0n24	20n 2	1s40	9n 0	13s23	18n57	18n55	9s32	17n 8	6s 7
F 2	14 47	15 4	4 36	23 55	3 9	10 43	1 19	23 35	0 18	20 28	0 27	19 15	0 25	21 54	0 25	20 2	1 40	9 0	13 23	19 0	18 55	9 35	17 7	6 7
S 3	15 5	17 44	4 6	24 1	3 8	11 10	1 18	23 37	0 21	20 27	0 27	19 15	0 25	21 54	0 25	20 2	1 40	8 59	13 23	19 3	18 56	9 37	17 7	6 8
S 4	15 24	19 39	3 24	24 5	3 7	11 36	1 17	23 40	0 23	20 25	0 28	19 14	0 25	21 54	0 25	20 2	1 40	8 59	13 23	19 5	18 57	9 39	17 6	6 8
M 5	15 42	20 43	2 34	24 7	3 4	12 2	1 15	23 43	0 26	20 24	0 28	19 14	0 25	21 54	0 25	20 1	1 40	8 59	13 23	19 7	18 58	9 41	17 6	6 9
T 6	16 0	20 49	1 35	24 6	3 1	12 28	1 14	23 45	0 29	20 22	0 28	19 13	0 25	21 54	0 25	20 1	1 40	8 59	13 24	19 8	18 58	9 43	17 6	6 9
W 7	16 17	19 53	0 30	24 3	2 56	12 54	1 13	23 48	0 32	20 21	0 28	19 12	0 25	21 54	0 25	20 1	1 40	8 59	13 24	19 8	18 59	9 45	17 5	6 9
T 8	16 34	17 56	0s37	23 57	2 50	13 19	1 11	23 51	0 35	20 19	0 28	19 12	0 25	21 54	0 25	20 1	1 40	8 58	13 24	19 8	19 0	9 47	17 5	6 10
F 9	16 51	15 0	1 45	23 49	2 42	13 44	1 10	23 54	0 38	20 17	0 28	19 11	0 25	21 54	0 25	20 0	1 40	8 58	13 24	19 8	19 1	9 50	17 4	6 10
S 10	17 8	11 10	2 49	23 37	2 33	14 9	1 8	23 57	0 41	20 15	0 28	19 10	0 25	21 54	0 25	20 0	1 40	8 58	13 24	19 8	19 1	9 52	17 4	6 10
S 11	17 25	6 36	3 45	23 22	2 23	14 33	1 7	24 0	0 44	20 14	0 28	19 9	0 25	21 55	0 25	20 0	1 40	8 58	13 24	19 9	19 2	9 54	17 3	6 11
M12	17 41	1 32	4 28	23 4	2 10	14 57	1 5	24 3	0 47	20 12	0 28	19 9	0 25	21 55	0 25	20 0	1 40	8 58	13 24	19 10	19 3	9 56	17 3	6 11
T 13	17 56	3n46	4 55	22 42	1 56	15 20	1 4	24 6	0 50	20 10	0 28	19 8	0 25	21 55	0 25	19 59	1 40	8 57	13 24	19 12	19 4	9 58	17 2	6 11
W14	18 12	8 56	5 1	22 17	1 41	15 43	1 2	24 9	0 53	20 8	0 28	19 7	0 25	21 55	0 25	19 59	1 40	8 57	13 24	19 15	19 4	10 0	17 2	6 12
T 15	18 27	13 34	4 46	21 48	1 24	16 6	1 0	24 13	0 56	20 6	0 28	19 6	0 25	21 55	0 25	19 59	1 40	8 57	13 24	19 17	19 5	10 2	17 1	6 12
F 16	18 42	17 18	4 11	21 16	1 5	16 28	0 58	24 16	0 59	20 4	0 28	19 5	0 25	21 55	0 25	19 59	1 40	8 57	13 24	19 20	19 6	10 4	17 1	6 12
S 17	18 57	19 48	3 19	20 41	0 45	16 50	0 57	24 19	1 2	20 2	0 28	19 5	0 25	21 56	0 25	19 58	1 40	8 57	13 24	19 21	19 7	10 7	17 1	6 13
S 18	19 11	20 55	2 14	20 5	0 25	17 12	0 55	24 23	1 6	20 0	0 28	19 4	0 25	21 56	0 25	19 58	1 40	8 56	13 25	19 22	19 7	10 9	17 0	6 13
M19	19 25	20 39	1 4	19 27	0 4	17 32	0 53	24 26	1 9	19 58	0 28	19 3	0 25	21 56	0 25	19 58	1 40	8 56	13 25	19 23	19 8	10 11	17 0	6 13
T 20	19 38	19 9	0n 8	18 49	0n16	17 53	0 51	24 30	1 12	19 56	0 28	19 2	0 25	21 56	0 25	19 58	1 40	8 56	13 25	19 23	19 9	10 13	16 59	6 14
W21	19 51	16 40	1 18	18 12	0 36	18 13	0 49	24 33	1 15	19 54	0 28	19 1	0 25	21 57	0 25	19 57	1 40	8 56	13 25	19 23	19 10	10 15	16 59	6 14
T 22	20 4	13 26	2 21	17 36	0 55	18 33	0 47	24 37	1 18	19 52	0 28	19 0	0 25	21 57	0 25	19 57	1 40	8 56	13 25	19 23	19 10	10 17	16 59	6 14
F 23	20 17	9 41	3 16	17 4	1 12	18 52	0 45	24 40	1 22	19 49	0 28	18 59	0 25	21 57	0 25	19 57	1 40	8 56	13 25	19 23	19 11	10 19	16 58	6 15
S 24	20 29	5 37	4 1	16 36	1 28	19 10	0 43	24 43	1 25	19 47	0 28	18 58	0 25	21 57	0 25	19 57	1 40	8 55	13 25	19 24	19 12	10 22	16 58	6 15
S 25	20 41	1 23	4 34	16 12	1 42	19 28	0 41	24 47	1 28	19 45	0 28	18 57	0 25	21 57	0 25	19 56	1 40	8 55	13 25	19 25	19 13	10 24	16 57	6 15
M26	20 52	2s52	4 56	15 53	1 54	19 46	0 38	24 50	1 31	19 42	0 28	18 56	0 25	21 58	0 25	19 56	1 40	8 55	13 25	19 27	19 13	10 26	16 57	6 15
T 27	21 3	6 59	5 4	15 39	2 4	20 2	0 36	24 54	1 35	19 40	0 28	18 55	0 26	21 58	0 25	19 56	1 40	8 55	13 25	19 29	19 14	10 28	16 57	6 16
W28	21 13	10 50	4 59	15 29	2 12	20 19	0 34	24 57	1 38	19 38	0 28	18 54	0 26	21 58	0 25	19 56	1 40	8 55	13 25	19 32	19 15	10 30	16 56	6 16
T 29	21 24	14 17	4 42	15 25	2 18	20 35	0 32	25 0	1 41	19 35	0 28	18 52	0 26	21 59	0 25	19 55	1 40	8 55	13 25	19 34	19 16	10 32	16 56	6 16
F 30	21s33	17s11	4n11	15s25	2n22	20s50	0n30	25n 4	1n44	19s33	0s28	18s51	0s26	21n59	0n25	19n55	1s40	8n55	13s25	19n37	19n16	10s34	16n56	6s16

Julian Day Number = 2771071.5, Delta T = 42m09s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'01, Lahiri = 36°06'02

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ASTRODIENST EPHEMERIS for the year 2874
geocentric

DECEMBER 2874 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 7	9♐ 7'51	18♐39	20♏35	7♐54	0°R 4	4♒29	7♒ 3	21°R48	8°R10	12°R47	1°R54	3♌29	12♏19	23°R57	S 1
S 2	4 46 3	10° 8'19	0♑47	21°10	9° 9	29♊44	4°40	7° 8	21♋46	8♊ 8	12♊46	1♌47	3°26	12°25	23♊53	S 2
M 3	4 50 0	11° 8'49	13° 3	21°52	10°24	29°25	4°51	7°13	21°45	8° 6	12°45	1°43	3°22	12°32	23°50	M 3
T 4	4 53 56	12° 9'20	25°28	22°41	11°40	29° 4	5° 2	7°18	21°43	8° 5	12°44	1°41	3°19	12°39	23°47	T 4
W 5	4 57 53	13° 9'53	8♒ 5	23°36	12°55	28°44	5°13	7°23	21°41	8° 3	12°42	1°D41	3°16	12°45	23°43	W 5
T 6	5 1 49	14°10'26	20°57	24°37	14°10	28°23	5°24	7°28	21°39	8° 1	12°41	1°42	3°13	12°52	23°40	T 6
F 7	5 5 46	15°11'01	4♓ 6	25°43	15°26	28° 1	5°35	7°33	21°37	8° 0	12°40	1°43	3°10	12°59	23°36	F 7
S 8	5 9 42	16°11'37	17°36	26°52	16°41	27°39	5°47	7°39	21°35	7°58	12°39	1°R43	3° 6	13° 6	23°33	S 8
S 9	5 13 39	17°12'14	1♈29	28° 5	17°56	27°17	5°58	7°44	21°33	7°56	12°38	1°42	3° 3	13°12	23°30	S 9
M10	5 17 36	18°12'52	15°44	29°21	19°12	26°55	6°10	7°49	21°31	7°55	12°37	1°40	3° 0	13°19	23°26	M10
T 11	5 21 32	19°13'31	0♉21	0♐40	20°27	26°32	6°21	7°55	21°29	7°53	12°36	1°35	2°57	13°26	23°23	T 11
W12	5 25 29	20°14'11	15°14	2° 0	21°43	26° 9	6°33	8° 0	21°27	7°51	12°35	1°29	2°54	13°32	23°19	W12
T 13	5 29 25	21°14'52	0♊16	3°23	22°58	25°47	6°45	8° 6	21°25	7°50	12°33	1°22	2°51	13°39	23°16	T 13
F 14	5 33 22	22°15'35	15°18	4°47	24°13	25°24	6°57	8°11	21°23	7°48	12°32	1°17	2°47	13°46	23°12	F 14
S 15	5 37 18	23°16'18	0♋11	6°13	25°29	25° 1	7° 9	8°17	21°21	7°46	12°31	1°12	2°44	13°53	23° 9	S 15
S 16	5 41 15	24°17'03	14°46	7°39	26°44	24°38	7°21	8°23	21°19	7°45	12°30	1° 9	2°41	13°59	23° 5	S 16
M17	5 45 11	25°17'49	28°57	9° 7	28° 0	24°16	7°33	8°29	21°17	7°43	12°29	1°D 8	2°38	14° 6	23° 2	M17
T 18	5 49 8	26°18'36	12♌41	10°35	29°15	23°53	7°45	8°34	21°14	7°42	12°28	1° 8	2°35	14°13	22°58	T 18
W19	5 53 5	27°19'25	25°58	12° 4	0♑30	23°31	7°57	8°40	21°12	7°40	12°27	1°10	2°32	14°20	22°55	W19
T 20	5 57 1	28°20'15	8♍51	13°34	1°46	23° 9	8°10	8°46	21°10	7°39	12°26	1°11	2°28	14°26	22°51	T 20
F 21	6 0 58	29°21'06	21°22	15° 4	3° 1	22°47	8°22	8°52	21° 7	7°37	12°25	1°13	2°25	14°33	22°48	F 21
S 22	6 4 54	0♑21'59	3♎36	16°35	4°17	22°26	8°35	8°58	21° 5	7°35	12°24	1°R13	2°22	14°40	22°44	S 22
S 23	6 8 51	1°22'52	15°38	18° 6	5°32	22° 5	8°47	9° 4	21° 3	7°34	12°23	1°12	2°19	14°46	22°41	S 23
M24	6 12 47	2°23'47	27°32	19°37	6°47	21°44	9° 0	9°11	21° 0	7°32	12°22	1° 9	2°16	14°53	22°37	M24
T 25	6 16 44	3°24'43	9♏23	21° 8	8° 3	21°24	9°13	9°17	20°58	7°31	12°20	1° 6	2°12	15° 0	22°34	T 25
W26	6 20 40	4°25'40	21°15	22°40	9°18	21° 4	9°25	9°23	20°55	7°29	12°19	1° 1	2° 9	15° 7	22°30	W26
T 27	6 24 37	5°26'39	3♐11	24°12	10°34	20°45	9°38	9°29	20°53	7°28	12°18	0°56	2° 6	15°13	22°27	T 27
F 28	6 28 34	6°27'38	15°14	25°44	11°49	20°27	9°51	9°36	20°50	7°26	12°17	0°52	2° 3	15°20	22°24	F 28
S 29	6 32 30	7°28'38	27°25	27°16	13° 5	20° 9	10° 4	9°42	20°48	7°25	12°16	0°48	2° 0	15°27	22°20	S 29
S 30	6 36 27	8°29'39	9♑47	28°49	14°20	19°52	10°17	9°48	20°45	7°24	12°15	0°46	1°57	15°33	22°17	S 30
M31	6 40 23	9♑30'41	22♑19	0♑21	15♑36	19♊36	10♒30	9♒55	20♋43	7♊22	12♊14	0♌44	1♌53	15♏40	22♊14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s43	19s22	3n30	15s29	2n25	21s 4	0n27	25n 7	1n47	19s30	0s28	18s50	0s26	21n59	0n25	19n55	1s40	8n55	13s25	19n39	19n17	10s36	16n55	6s16
S 2	21 52	20 41	2 38	15 37	2 26	21 18	0 25	25 10	1 51	19 28	0 28	18 49	0 26	21 59	0 25	19 54	1 40	8 54	13 25	19 40	19 18	10 39	16 55	6 17
M 3	22 0	21 3	1 39	15 47	2 26	21 32	0 23	25 13	1 54	19 25	0 28	18 48	0 26	22 0	0 25	19 54	1 40	8 54	13 25	19 41	19 18	10 41	16 54	6 17
T 4	22 8	20 24	0 33	16 1	2 25	21 44	0 20	25 16	1 57	19 23	0 28	18 46	0 26	22 0	0 25	19 54	1 40	8 54	13 25	19 41	19 19	10 43	16 54	6 17
W 5	22 16	18 43	0s35	16 17	2 23	21 56	0 18	25 19	2 0	19 20	0 28	18 45	0 26	22 0	0 25	19 54	1 40	8 54	13 25	19 41	19 20	10 45	16 54	6 17
T 6	22 23	16 4	1 42	16 34	2 20	22 8	0 16	25 22	2 3	19 17	0 28	18 44	0 26	22 1	0 25	19 53	1 40	8 54	13 25	19 41	19 21	10 47	16 53	6 17
F 7	22 30	12 32	2 46	16 53	2 16	22 19	0 13	25 24	2 6	19 14	0 28	18 43	0 26	22 1	0 25	19 53	1 40	8 54	13 25	19 41	19 21	10 49	16 53	6 17
S 8	22 37	8 17	3 42	17 14	2 11	22 29	0 11	25 27	2 9	19 12	0 28	18 41	0 26	22 1	0 25	19 53	1 40	8 54	13 25	19 41	19 22	10 51	16 53	6 18
S 9	22 43	3 30	4 28	17 35	2 6	22 38	0 9	25 29	2 11	19 9	0 28	18 40	0 26	22 2	0 26	19 53	1 40	8 54	13 25	19 41	19 23	10 53	16 53	6 18
M10	22 48	1n35	4 57	17 57	2 1	22 47	0 6	25 31	2 14	19 6	0 28	18 39	0 26	22 2	0 26	19 52	1 40	8 54	13 24	19 42	19 24	10 56	16 52	6 18
T 11	22 53	6 42	5 9	18 19	1 55	22 55	0 4	25 34	2 17	19 3	0 28	18 37	0 26	22 2	0 26	19 52	1 40	8 54	13 24	19 43	19 24	10 58	16 52	6 18
W12	22 58	11 32	5 0	18 41	1 49	23 3	0 1	25 36	2 19	19 0	0 29	18 36	0 26	22 3	0 26	19 52	1 40	8 54	13 24	19 44	19 25	11 0	16 52	6 18
T 13	23 2	15 41	4 31	19 4	1 42	23 9	0s 1	25 37	2 22	18 57	0 29	18 35	0 26	22 3	0 26	19 52	1 40	8 53	13 24	19 45	19 26	11 2	16 51	6 18
F 14	23 6	18 49	3 43	19 26	1 35	23 15	0 3	25 39	2 25	18 55	0 29	18 33	0 26	22 3	0 26	19 51	1 40	8 53	13 24	19 47	19 27	11 4	16 51	6 18
S 15	23 9	20 39	2 40	19 48	1 28	23 21	0 6	25 41	2 27	18 52	0 29	18 32	0 26	22 4	0 26	19 51	1 40	8 53	13 24	19 48	19 27	11 6	16 51	6 18
S 16	23 12	21 3	1 28	20 9	1 21	23 25	0 8	25 42	2 29	18 49	0 29	18 30	0 26	22 4	0 26	19 51	1 40	8 53	13 24	19 48	19 28	11 8	16 51	6 18
M17	23 14	20 5	0 12	20 30	1 14	23 29	0 11	25 43	2 32	18 45	0 29	18 29	0 26	22 4	0 26	19 51	1 40	8 53	13 24	19 49	19 29	11 10	16 50	6 19
T 18	23 16	17 55	1n 3	20 50	1 6	23 32	0 13	25 45	2 34	18 42	0 29	18 27	0 26	22 5	0 26	19 50	1 40	8 53	13 24	19 49	19 29	11 12	16 50	6 19
W19	23 18	14 52	2 11	21 10	0 59	23 35	0 15	25 46	2 36	18 39	0 29	18 26	0 26	22 5	0 26	19 50	1 40	8 53	13 24	19 48	19 30	11 15	16 50	6 19
T 20	23 19	11 10	3 11	21 28	0 51	23 37	0 18	25 46	2 38	18 36	0 29	18 24	0 26	22 6	0 26	19 50	1 40	8 53	13 24	19 48	19 31	11 17	16 50	6 19
F 21	23 19	7 6	4 1	21 46	0 44	23 38	0 20	25 47	2 40	18 33	0 29	18 23	0 27	22 6	0 26	19 50	1 40	8 53	13 24	19 48	19 32	11 19	16 50	6 19
S 22	23 19	2 49	4 37	22 3	0 36	23 38	0 23	25 48	2 42	18 30	0 29	18 21	0 27	22 6	0 26	19 50	1 40	8 53	13 23	19 48	19 32	11 21	16 49	6 19
S 23	23 19	1s29	5 2	22 19	0 29	23 37	0 25	25 48	2 43	18 26	0 29	18 20	0 27	22 7	0 26	19 49	1 40	8 53	13 23	19 48	19 33	11 23	16 49	6 19
M24	23 18	5 41	5 12	22 34	0 21	23 36	0 27	25 49	2 45	18 23	0 29	18 18	0 27	22 7	0 26	19 49	1 40	8 53	13 23	19 48	19 34	11 25	16 49	6 19
T 25	23 17	9 39	5 10	22 48	0 14	23 34	0 29	25 49	2 47	18 20	0 29	18 17	0 27	22 7	0 26	19 49	1 40	8 53	13 23	19 49	19 34	11 27	16 49	6 19
W26	23 15	13 15	4 54	23 1	0 7	23 32	0 32	25 49	2 48	18 17	0 29	18 15	0 27	22 8	0 26	19 49	1 40	8 53	13 23	19 50	19 35	11 29	16 49	6 19
T 27	23 13	16 21	4 25	23 12	0s 0	23 28	0 34	25 49	2 49	18 13	0 29	18 13	0 27	22 8	0 26	19 49	1 40	8 53	13 23	19 51	19 36	11 31	16 48	6 19
F 28	23 10	18 48	3 44	23 23	0 7	23 24	0 36	25 49	2 51	18 10	0 29	18 12	0 27	22 9	0 26	19 48	1 40	8 53	13 23	19 52	19 37	11 33	16 48	6 19
S 29	23 7	20 25	2 53	23 32	0 14	23 19	0 38	25 49	2 52	18 6	0 29	18 10	0 27	22 9	0 26	19 48	1 40	8 53	13 22	19 53	19 37	11 36	16 48	6 19
S 30	23 3	21 5	1 53	23 40	0 21	23 14	0 41	25 49	2 53	18 3	0 29	18 8	0 27	22 9	0 26	19 48	1 40	8 53	13 22	19 53	19 38	11 38	16 48	6 19
M31	22s59	20s44	0n46	23s47	0s28	23s 8	0s43	25n49	2n54	17s59	0s29	18s 7	0s27	22n10	0n26	19n48	1s40	8n53	13s22	19n54	19n39	11s40	16n48	6s19

Julian Day Number = 2771101.5, Delta T = 42m10s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'05, Lahiri = 36°06'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2875
geocentric

JANUARY 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 20	10♉31'43	5♒ 3	1♉54	16♉51	19°R20	10♒43	10♒ 1	20°R40	7°R21	12°R13	0°D44	1♌50	15♏47	22°R10	T 1
W 2	6 48 16	11°32'45	17°58	3°27	18° 6	19♊ 5	10°57	10° 8	20♋38	7♊20	12♊12	0♌45	1°47	15°54	22♊ 7	W 2
T 3	6 52 13	12°33'49	1♓ 7	5° 0	19°22	18°50	11°10	10°15	20°35	7°18	12°11	0°46	1°44	16° 0	22° 4	T 3
F 4	6 56 10	13°34'52	14°29	6°34	20°37	18°37	11°23	10°21	20°33	7°17	12°11	0°48	1°41	16° 7	22° 1	F 4
S 5	7 0 6	14°35'56	28° 6	8° 7	21°53	18°24	11°37	10°28	20°30	7°16	12°10	0°49	1°38	16°14	21°58	S 5
S 6	7 4 3	15°36'59	11♈57	9°41	23° 8	18°12	11°50	10°35	20°28	7°14	12° 9	0°R49	1°34	16°21	21°54	S 6
M 7	7 7 59	16°38'03	26° 2	11°15	24°24	18° 1	12° 3	10°41	20°25	7°13	12° 8	0°49	1°31	16°27	21°51	M 7
T 8	7 11 56	17°39'07	10♉20	12°49	25°39	17°51	12°17	10°48	20°22	7°12	12° 7	0°48	1°28	16°34	21°48	T 8
W 9	7 15 52	18°40'12	24°48	14°23	26°54	17°41	12°30	10°55	20°20	7°11	12° 6	0°47	1°25	16°41	21°45	W 9
T 10	7 19 49	19°41'16	9♊22	15°58	28°10	17°33	12°44	11° 2	20°17	7°10	12° 5	0°46	1°22	16°47	21°42	T 10
F 11	7 23 45	20°42'20	23°57	17°33	29°25	17°25	12°58	11° 8	20°15	7° 8	12° 4	0°44	1°18	16°54	21°39	F 11
S 12	7 27 42	21°43'25	8♋25	19° 8	0♒41	17°18	13°11	11°15	20°12	7° 7	12° 3	0°43	1°15	17° 1	21°36	S 12
S 13	7 31 39	22°44'30	22°43	20°43	1°56	17°11	13°25	11°22	20°10	7° 6	12° 3	0°43	1°12	17° 8	21°33	S 13
M14	7 35 35	23°45'35	6♌43	22°19	3°11	17° 6	13°39	11°29	20° 7	7° 5	12° 2	0°D43	1° 9	17°14	21°31	M14
T 15	7 39 32	24°46'40	20°23	23°55	4°27	17° 1	13°52	11°36	20° 4	7° 4	12° 1	0°43	1° 6	17°21	21°28	T 15
W16	7 43 28	25°47'45	3♍41	25°32	5°42	16°58	14° 6	11°43	20° 2	7° 3	12° 0	0°44	1° 3	17°28	21°25	W16
T 17	7 47 25	26°48'51	16°37	27° 8	6°58	16°55	14°20	11°50	19°59	7° 2	11°59	0°44	0°59	17°34	21°22	T 17
F 18	7 51 21	27°49'56	29°13	28°45	8°13	16°53	14°34	11°57	19°57	7° 1	11°59	0°44	0°56	17°41	21°20	F 18
S 19	7 55 18	28°51'02	11♎31	0♒23	9°28	16°51	14°48	12° 4	19°54	7° 0	11°58	0°45	0°53	17°48	21°17	S 19
S 20	7 59 14	29°52'09	23°36	2° 1	10°44	16°D51	15° 2	12°11	19°52	6°59	11°57	0°45	0°50	17°55	21°15	S 20
M21	8 3 11	0♒53'15	5♏32	3°39	11°59	16°51	15°16	12°18	19°49	6°59	11°57	0°45	0°47	18° 1	21°12	M21
T 22	8 7 8	1°54'22	17°24	5°18	13°14	16°52	15°30	12°25	19°47	6°58	11°56	0°45	0°44	18° 8	21°10	T 22
W23	8 11 4	2°55'29	29°17	6°57	14°30	16°54	15°44	12°32	19°44	6°57	11°55	0°45	0°40	18°15	21° 8	W23
T 24	8 15 1	3°56'36	11♐15	8°36	15°45	16°56	15°58	12°39	19°42	6°56	11°55	0°45	0°37	18°21	21° 5	T 24
F 25	8 18 57	4°57'43	23°21	10°16	17° 0	16°59	16°12	12°46	19°39	6°55	11°54	0°46	0°34	18°28	21° 3	F 25
S 26	8 22 54	5°58'50	5♑40	11°56	18°16	17° 3	16°26	12°53	19°37	6°55	11°53	0°46	0°31	18°35	21° 1	S 26
S 27	8 26 50	6°59'56	18°13	13°37	19°31	17° 8	16°40	13° 0	19°34	6°54	11°53	0°47	0°28	18°42	20°59	S 27
M28	8 30 47	8° 1'03	1♒ 2	15°18	20°46	17°13	16°54	13° 8	19°32	6°53	11°52	0°R47	0°24	18°48	20°57	M28
T 29	8 34 43	9° 2'09	14° 8	16°59	22° 2	17°19	17° 8	13°15	19°29	6°53	11°52	0°47	0°21	18°55	20°55	T 29
W30	8 38 40	10° 3'15	27°29	18°41	23°17	17°26	17°22	13°22	19°27	6°52	11°51	0°46	0°18	19° 2	20°53	W30
T 31	8 42 37	11♒ 4'20	11♓ 4	20♒22	24♒32	17♊34	17♒37	13♒29	19♋25	6♊52	11♊51	0♌45	0♌15	19♏ 8	20♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	19s18	0s24	23s53	0s35	23s 1	0s45	25n48	2n55	17s56	0s29	18s 5	0s27	22n10	0n26	19n48	1s40	8n53	13s22	19n54	19n39	11s42	16n48	6s18
W 2	22 50	16 51	1 34	23 58	0 41	22 53	0 47	25 48	2 56	17 52	0 29	18 3	0 27	22 11	0 26	19 47	1 40	8 53	13 22	19 54	19 40	11 44	16 48	6 18
T 3	22 44	13 31	2 40	24 1	0 47	22 45	0 49	25 47	2 57	17 49	0 29	18 2	0 27	22 11	0 26	19 47	1 40	8 54	13 22	19 53	19 41	11 46	16 48	6 18
F 4	22 38	9 27	3 39	24 3	0 54	22 36	0 51	25 47	2 57	17 45	0 29	18 0	0 27	22 11	0 26	19 47	1 40	8 54	13 21	19 53	19 41	11 48	16 48	6 18
S 5	22 32	4 50	4 26	24 4	1 0	22 26	0 53	25 47	2 58	17 42	0 30	17 58	0 27	22 12	0 26	19 47	1 40	8 54	13 21	19 53	19 42	11 50	16 47	6 18
S 6	22 25	0n 6	4 59	24 4	1 5	22 15	0 55	25 46	2 59	17 38	0 30	17 56	0 27	22 12	0 26	19 47	1 39	8 54	13 21	19 53	19 43	11 52	16 47	6 18
M 7	22 18	5 6	5 15	24 2	1 11	22 4	0 57	25 46	2 59	17 34	0 30	17 55	0 27	22 13	0 26	19 47	1 39	8 54	13 21	19 53	19 44	11 54	16 47	6 18
T 8	22 10	9 54	5 12	23 59	1 16	21 52	0 59	25 45	2 59	17 31	0 30	17 53	0 27	22 13	0 26	19 46	1 39	8 54	13 21	19 53	19 44	11 56	16 47	6 18
W 9	22 2	14 12	4 49	23 54	1 21	21 40	1 1	25 44	3 0	17 27	0 30	17 51	0 27	22 13	0 26	19 46	1 39	8 54	13 20	19 53	19 45	11 59	16 47	6 18
T 10	21 53	17 40	4 8	23 48	1 26	21 27	1 2	25 44	3 0	17 23	0 30	17 49	0 28	22 14	0 26	19 46	1 39	8 54	13 20	19 53	19 46	12 1	16 47	6 17
F 11	21 44	20 1	3 10	23 41	1 31	21 13	1 4	25 43	3 0	17 19	0 30	17 47	0 28	22 14	0 26	19 46	1 39	8 54	13 20	19 54	19 46	12 3	16 47	6 17
S 12	21 35	21 3	2 0	23 33	1 36	20 59	1 6	25 43	3 1	17 15	0 30	17 46	0 28	22 15	0 26	19 46	1 39	8 54	13 20	19 54	19 47	12 5	16 47	6 17
S 13	21 25	20 42	0 44	23 23	1 40	20 44	1 8	25 42	3 1	17 12	0 30	17 44	0 28	22 15	0 26	19 46	1 39	8 54	13 20	19 54	19 48	12 7	16 47	6 17
M14	21 15	19 2	0n33	23 12	1 44	20 28	1 9	25 42	3 1	17 8	0 30	17 42	0 28	22 15	0 26	19 46	1 39	8 55	13 19	19 54	19 48	12 9	16 47	6 17
T 15	21 4	16 19	1 47	22 59	1 48	20 12	1 11	25 42	3 1	17 4	0 30	17 40	0 28	22 16	0 26	19 45	1 39	8 55	13 19	19 54	19 49	12 11	16 47	6 17
W16	20 53	12 48	2 53	22 45	1 51	19 55	1 12	25 41	3 1	17 0	0 30	17 38	0 28	22 16	0 26	19 45	1 39	8 55	13 19	19 54	19 50	12 13	16 47	6 16
T 17	20 42	8 46	3 48	22 30	1 54	19 38	1 14	25 41	3 1	16 56	0 30	17 36	0 28	22 16	0 26	19 45	1 39	8 55	13 19	19 54	19 50	12 15	16 47	6 16
F 18	20 30	4 27	4 31	22 13	1 57	19 20	1 15	25 41	3 1	16 52	0 30	17 34	0 28	22 17	0 26	19 45	1 39	8 55	13 19	19 54	19 51	12 17	16 47	6 16
S 19	20 17	0 4	5 0	21 55	2 0	19 2	1 16	25 40	3 0	16 48	0 30	17 33	0 28	22 17	0 26	19 45	1 39	8 55	13 18	19 54	19 52	12 19	16 47	6 16
S 20	20 5	4s14	5 15	21 36	2 2	18 43	1 18	25 40	3 0	16 44	0 30	17 31	0 28	22 18	0 26	19 45	1 39	8 55	13 18	19 54	19 53	12 21	16 47	6 16
M21	19 52	8 20	5 16	21 15	2 4	18 23	1 19	25 40	3 0	16 40	0 30	17 29	0 28	22 18	0 26	19 45	1 39	8 55	13 18	19 54	19 53	12 23	16 47	6 15
T 22	19 38	12 5	5 4	20 53	2 5	18 3	1 20	25 40	3 0	16 36	0 30	17 27	0 28	22 18	0 26	19 45	1 39	8 56	13 18	19 54	19 54	12 26	16 48	6 15
W23	19 25	15 21	4 39	20 29	2 6	17 42	1 21	25 39	2 59	16 32	0 31	17 25	0 28	22 19	0 26	19 45	1 39	8 56	13 17	19 54	19 55	12 28	16 48	6 15
T 24	19 11	18 2	4 2	20 4	2 7	17 21	1 22	25 39	2 59	16 28	0 31	17 23	0 28	22 19	0 26	19 45	1 39	8 56	13 17	19 54	19 55	12 30	16 48	6 15
F 25	18 56	19 57	3 13	19 38	2 8	16 59	1 23	25 39	2 59	16 24	0 31	17 21	0 28	22 19	0 26	19 44	1 39	8 56	13 17	19 53	19 56	12 32	16 48	6 14
S 26	18 41	20 57	2 15	19 10	2 7	16 37	1 24	25 39	2 58	16 20	0 31	17 19	0 28	22 20	0 26	19 44	1 39	8 56	13 17	19 53	19 57	12 34	16 48	6 14
S 27	18 26	20 57	1 9	18 41	2 7	16 15	1 25	25 39	2 58	16 15	0 31	17 17	0 29	22 20	0 26	19 44	1 38	8 57	13 16	19 53	19 57	12 36	16 48	6 14
M28	18 11	19 51	0s 1	18 11	2 6	15 52	1 26	25 39	2 57	16 11	0 31	17 15	0 29	22 20	0 26	19 44	1 38	8 57	13 16	19 53	19 58	12 38	16 48	6 14
T 29	17 55	17 41	1 13	17 39	2 5	15 28	1 27	25 39	2 57	16 7	0 31	17 13	0 29	22 21	0 26	19 44	1 38	8 57	13 16	19 53	19 59	12 40	16 48	6 13
W30	17 39	14 31	2 23	17 6	2 3	15 4	1 28	25 39	2 56	16 3	0 31	17 11	0 29	22 21	0 26	19 44	1 38	8 57	13 16	19 53	19 59	12 42	16 48	6 13
T 31	17s22	10s33	3s25	16s32	2s 0	14s40	1s28	25n40	2n56	15s59	0s31	17s 9	0s29	22n22	0n26	19n44	1s38	8n57	13s15	19n54	20n 0	12s44	16n49	6s13

Julian Day Number = 2771132.5, Delta T = 42m10s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'10, Lahiri = 36°06'10

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

FEBRUARY 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 33	12♒ 5'25	24♓51	22♒ 4	25♒48	17♊42	17♒51	13♒36	19°R22	6°R51	11°R50	0°R43	0♌12	19♏15	20°R49	F 1
S 2	8 50 30	13° 6'28	8♈48	23°46	27° 3	17°50	18° 5	13°43	19♋20	6♊51	11♊50	0♌42	0° 9	19°22	20♊47	S 2
S 3	8 54 26	14° 7'31	22°52	25°27	28°18	18° 0	18°19	13°50	19°18	6°50	11°49	0°40	0° 5	19°29	20°45	S 3
M 4	8 58 23	15° 8'33	7♉ 1	27° 9	29°33	18°10	18°33	13°57	19°15	6°50	11°49	0°40	0° 2	19°35	20°44	M 4
T 5	9 2 19	16° 9'35	21°11	28°50	0♓48	18°21	18°48	14° 5	19°13	6°49	11°48	0°D40	29♋59	19°42	20°42	T 5
W 6	9 6 16	17°10'35	5♊22	0♓30	2° 4	18°32	19° 2	14°12	19°11	6°49	11°48	0°40	29°56	19°49	20°41	W 6
T 7	9 10 12	18°11'34	19°32	2°10	3°19	18°44	19°16	14°19	19° 9	6°49	11°47	0°41	29°53	19°55	20°39	T 7
F 8	9 14 9	19°12'33	3♋37	3°48	4°34	18°56	19°30	14°26	19° 7	6°49	11°47	0°43	29°49	20° 2	20°38	F 8
S 9	9 18 6	20°13'30	17°35	5°25	5°49	19° 9	19°44	14°33	19° 5	6°48	11°47	0°44	29°46	20° 9	20°37	S 9
S 10	9 22 2	21°14'27	1♌24	7° 1	7° 4	19°22	19°59	14°40	19° 2	6°48	11°46	0°R44	29°43	20°16	20°36	S 10
M11	9 25 59	22°15'22	15° 2	8°34	8°19	19°36	20°13	14°47	19° 0	6°48	11°46	0°44	29°40	20°22	20°34	M11
T 12	9 29 55	23°16'17	28°25	10° 4	9°34	19°51	20°27	14°54	18°58	6°48	11°46	0°42	29°37	20°29	20°33	T 12
W13	9 33 52	24°17'10	11♍32	11°31	10°49	20° 6	20°41	15° 2	18°56	6°48	11°46	0°39	29°34	20°36	20°32	W13
T 14	9 37 48	25°18'03	24°23	12°55	12° 4	20°21	20°56	15° 9	18°54	6°48	11°45	0°35	29°30	20°42	20°31	T 14
F 15	9 41 45	26°18'55	6♎57	14°14	13°19	20°37	21°10	15°16	18°53	6°48	11°45	0°31	29°27	20°49	20°31	F 15
S 16	9 45 41	27°19'46	19°16	15°28	14°34	20°54	21°24	15°23	18°51	6°D48	11°45	0°26	29°24	20°56	20°30	S 16
S 17	9 49 38	28°20'37	1♏22	16°36	15°49	21°11	21°38	15°30	18°49	6°48	11°45	0°23	29°21	21° 3	20°29	S 17
M18	9 53 35	29°21'26	13°20	17°37	17° 4	21°28	21°52	15°37	18°47	6°48	11°45	0°20	29°18	21° 9	20°28	M18
T 19	9 57 31	0♓22'15	25°12	18°31	18°19	21°46	22° 6	15°44	18°45	6°48	11°45	0°D19	29°15	21°16	20°28	T 19
W20	10 1 28	1°23'03	7♐ 4	19°16	19°34	22° 4	22°21	15°51	18°44	6°48	11°44	0°19	29°11	21°23	20°27	W20
T 21	10 5 24	2°23'50	19° 1	19°53	20°49	22°23	22°35	15°58	18°42	6°48	11°44	0°20	29° 8	21°29	20°27	T 21
F 22	10 9 21	3°24'36	1♑ 7	20°20	22° 4	22°42	22°49	16° 5	18°40	6°48	11°44	0°21	29° 5	21°36	20°27	F 22
S 23	10 13 17	4°25'22	13°28	20°37	23°19	23° 1	23° 3	16°12	18°39	6°49	11°44	0°23	29° 2	21°43	20°26	S 23
S 24	10 17 14	5°26'06	26° 7	20°R43	24°34	23°21	23°17	16°18	18°37	6°49	11°D44	0°R24	28°59	21°50	20°26	S 24
M25	10 21 10	6°26'49	9♒ 7	20°39	25°49	23°41	23°31	16°25	18°36	6°49	11°44	0°24	28°55	21°56	20°26	M25
T 26	10 25 7	7°27'31	22°30	20°23	27° 3	24° 2	23°45	16°32	18°34	6°49	11°44	0°22	28°52	22° 3	20°D26	T 26
W27	10 29 4	8°28'12	6♓14	19°58	28°18	24°23	23°59	16°39	18°33	6°50	11°44	0°18	28°49	22°10	20°26	W27
T 28	10 33 0	9♓28'51	20♓16	19♓23	29♓33	24♊44	24♒13	16♒46	18♋31	6♊50	11♊44	0♌13	28♋46	22♏16	20♊26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	5s58	4s17	15s56	1s57	14s15	1s29	25n40	2n55	15s54	0s31	17s 7	0s29	22n22	0n26	19n44	1s38	8n58	13s15	19n54	20n 1	12s46	16n49	6s13
S 2	16 48	1 2	4 53	15 19	1 53	13 50	1 29	25 40	2 55	15 50	0 31	17 5	0 29	22 22	0 26	19 44	1 38	8 58	13 15	19 54	20 1	12 48	16 49	6 12
S 3	16 31	4n 0	5 13	14 41	1 49	13 25	1 30	25 40	2 54	15 46	0 31	17 3	0 29	22 22	0 26	19 44	1 38	8 58	13 14	19 55	20 2	12 50	16 49	6 12
M 4	16 13	8 50	5 14	14 2	1 44	12 59	1 30	25 41	2 53	15 41	0 31	17 1	0 29	22 23	0 26	19 44	1 38	8 58	13 14	19 55	20 3	12 52	16 49	6 12
T 5	15 55	13 12	4 56	13 22	1 39	12 33	1 31	25 41	2 53	15 37	0 31	16 59	0 29	22 23	0 26	19 44	1 38	8 58	13 14	19 55	20 3	12 54	16 50	6 11
W 6	15 37	16 50	4 20	12 41	1 33	12 6	1 31	25 41	2 52	15 33	0 32	16 57	0 29	22 23	0 26	19 44	1 38	8 59	13 14	19 55	20 4	12 56	16 50	6 11
T 7	15 18	19 27	3 28	11 59	1 26	11 40	1 31	25 42	2 51	15 28	0 32	16 55	0 29	22 24	0 26	19 44	1 38	8 59	13 13	19 54	20 5	12 58	16 50	6 11
F 8	14 59	20 52	2 24	11 17	1 18	11 12	1 31	25 42	2 51	15 24	0 32	16 53	0 29	22 24	0 26	19 44	1 38	8 59	13 13	19 54	20 5	13 0	16 50	6 10
S 9	14 40	20 59	1 12	10 33	1 10	10 45	1 31	25 42	2 50	15 20	0 32	16 51	0 29	22 24	0 26	19 44	1 38	8 59	13 13	19 54	20 6	13 2	16 50	6 10
S 10	14 21	19 49	0n 4	9 50	1 0	10 17	1 31	25 43	2 49	15 15	0 32	16 49	0 29	22 25	0 26	19 44	1 38	9 0	13 12	19 54	20 7	13 4	16 51	6 10
M11	14 2	17 30	1 18	9 6	0 50	9 49	1 31	25 43	2 49	15 11	0 32	16 47	0 30	22 25	0 26	19 44	1 38	9 0	13 12	19 54	20 7	13 7	16 51	6 9
T 12	13 42	14 16	2 27	8 22	0 40	9 21	1 31	25 44	2 48	15 7	0 32	16 45	0 30	22 25	0 26	19 44	1 38	9 0	13 12	19 54	20 8	13 9	16 51	6 9
W13	13 22	10 23	3 26	7 38	0 28	8 52	1 31	25 44	2 47	15 2	0 32	16 43	0 30	22 25	0 26	19 44	1 38	9 0	13 12	19 55	20 9	13 11	16 51	6 9
T 14	13 2	6 6	4 13	6 55	0 16	8 24	1 30	25 45	2 47	14 58	0 32	16 41	0 30	22 26	0 26	19 44	1 37	9 1	13 11	19 56	20 9	13 13	16 52	6 8
F 15	12 41	1 39	4 47	6 13	0 3	7 55	1 30	25 45	2 46	14 53	0 32	16 39	0 30	22 26	0 26	19 44	1 37	9 1	13 11	19 57	20 10	13 15	16 52	6 8
S 16	12 20	2s46	5 7	5 32	0n11	7 26	1 30	25 45	2 45	14 49	0 32	16 38	0 30	22 26	0 26	19 44	1 37	9 1	13 11	19 58	20 11	13 17	16 52	6 8
S 17	12 0	7 0	5 13	4 52	0 26	6 56	1 29	25 46	2 44	14 44	0 32	16 36	0 30	22 26	0 26	19 44	1 37	9 2	13 10	19 58	20 11	13 19	16 53	6 7
M18	11 39	10 54	5 5	4 15	0 41	6 27	1 29	25 46	2 44	14 40	0 33	16 34	0 30	22 27	0 26	19 45	1 37	9 2	13 10	19 59	20 12	13 21	16 53	6 7
T 19	11 17	14 22	4 44	3 39	0 57	5 57	1 28	25 47	2 43	14 35	0 33	16 32	0 30	22 27	0 26	19 45	1 37	9 2	13 10	19 59	20 13	13 23	16 53	6 7
W20	10 56	17 15	4 11	3 7	1 13	5 27	1 27	25 47	2 42	14 31	0 33	16 30	0 30	22 27	0 26	19 45	1 37	9 2	13 9	19 59	20 13	13 25	16 54	6 6
T 21	10 34	19 26	3 27	2 38	1 29	4 57	1 27	25 47	2 41	14 26	0 33	16 28	0 30	22 27	0 26	19 45	1 37	9 3	13 9	19 59	20 14	13 27	16 54	6 6
F 22	10 12	20 46	2 33	2 12	1 45	4 27	1 26	25 48	2 41	14 22	0 33	16 26	0 30	22 28	0 26	19 45	1 37	9 3	13 9	19 59	20 15	13 29	16 54	6 6
S 23	9 51	21 8	1 31	1 51	2 1	3 56	1 25	25 48	2 40	14 17	0 33	16 24	0 31	22 28	0 26	19 45	1 37	9 3	13 8	19 58	20 15	13 31	16 55	6 5
S 24	9 28	20 27	0 23	1 34	2 17	3 26	1 24	25 48	2 39	14 13	0 33	16 22	0 31	22 28	0 26	19 45	1 37	9 4	13 8	19 58	20 16	13 33	16 55	6 5
M25	9 6	18 39	0s47	1 21	2 32	2 56	1 23	25 49	2 38	14 8	0 33	16 20	0 31	22 28	0 26	19 45	1 37	9 4	13 8	19 58	20 17	13 35	16 55	6 5
T 26	8 44	15 48	1 57	1 14	2 47	2 25	1 22	25 49	2 37	14 4	0 33	16 18	0 31	22 28	0 26	19 45	1 37	9 4	13 8	19 59	20 17	13 37	16 56	6 4
W27	8 21	12 1	3 2	1 12	3 0	1 54	1 21	25 49	2 37	13 59	0 33	16 16	0 31	22 29	0 26	19 45	1 37	9 5	13 7	19 59	20 18	13 39	16 56	6 4
T 28	7s59	7s29	3s58	1s15	3n11	1s24	1s19	25n49	2n36	13s55	0s34	16s14	0s31	22n29	0n26	19n46	1s37	9n 5	13s 7	20n 1	20n19	13s41	16n56	6s 3

Julian Day Number = 2771163.5, Delta T = 42m11s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'14, Lahiri = 36°06'14

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

MARCH 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 57	10♓29'29	4♈34	18°R38	0♈48	25♊ 5	24♒27	16♒53	18°R30	6♊51	11♊45	0°R 6	28♋43	22♏23	20♊26	F 1
S 2	10 40 53	11°30'06	19° 0	17♓46	2° 2	25°27	24°41	16°59	18♋29	6°51	11°45	29♋59	28°40	22°30	20°26	S 2
S 3	10 44 50	12°30'40	3♉28	16°48	3°17	25°50	24°55	17° 6	18°27	6°52	11°45	29°53	28°36	22°37	20°27	S 3
M 4	10 48 46	13°31'14	17°54	15°45	4°32	26°12	25° 9	17°13	18°26	6°52	11°45	29°49	28°33	22°43	20°27	M 4
T 5	10 52 43	14°31'45	2♊12	14°39	5°46	26°35	25°23	17°19	18°25	6°53	11°45	29°46	28°30	22°50	20°28	T 5
W 6	10 56 39	15°32'15	16°21	13°32	7° 1	26°59	25°37	17°26	18°24	6°53	11°45	29°D46	28°27	22°57	20°28	W 6
T 7	11 0 36	16°32'42	0♋18	12°25	8°15	27°22	25°51	17°32	18°23	6°54	11°46	29°46	28°24	23° 3	20°29	T 7
F 8	11 4 32	17°33'08	14° 3	11°20	9°30	27°46	26° 4	17°39	18°22	6°55	11°46	29°48	28°21	23°10	20°30	F 8
S 9	11 8 29	18°33'33	27°37	10°19	10°44	28°10	26°18	17°45	18°21	6°56	11°46	29°R48	28°17	23°17	20°30	S 9
S 10	11 12 26	19°33'55	10♌59	9°22	11°59	28°34	26°32	17°52	18°20	6°56	11°46	29°48	28°14	23°24	20°31	S 10
M11	11 16 22	20°34'15	24°11	8°31	13°13	28°59	26°45	17°58	18°19	6°57	11°47	29°45	28°11	23°30	20°32	M11
T 12	11 20 19	21°34'34	7♍11	7°46	14°27	29°24	26°59	18° 5	18°19	6°58	11°47	29°40	28° 8	23°37	20°33	T 12
W13	11 24 15	22°34'51	20° 0	7° 8	15°42	29°49	27°13	18°11	18°18	6°59	11°47	29°32	28° 5	23°44	20°34	W13
T 14	11 28 12	23°35'06	2♎38	6°37	16°56	0♋15	27°26	18°17	18°17	7° 0	11°48	29°23	28° 1	23°50	20°35	T 14
F 15	11 32 8	24°35'19	15° 3	6°14	18°10	0°40	27°40	18°24	18°17	7° 1	11°48	29°12	27°58	23°57	20°36	F 15
S 16	11 36 5	25°35'31	27°17	5°57	19°24	1° 6	27°53	18°30	18°16	7° 1	11°49	29° 1	27°55	24° 4	20°38	S 16
S 17	11 40 1	26°35'42	9♏20	5°47	20°38	1°32	28° 6	18°36	18°15	7° 2	11°49	28°51	27°52	24°10	20°39	S 17
M18	11 43 58	27°35'50	21°16	5°D45	21°52	1°58	28°20	18°42	18°15	7° 3	11°49	28°43	27°49	24°17	20°40	M18
T 19	11 47 55	28°35'58	3♐ 7	5°48	23° 6	2°25	28°33	18°48	18°15	7° 5	11°50	28°37	27°46	24°24	20°42	T 19
W20	11 51 51	29°36'04	14°58	5°58	24°20	2°52	28°46	18°54	18°14	7° 6	11°50	28°34	27°42	24°31	20°44	W20
T 21	11 55 48	0♈36'08	26°53	6°13	25°34	3°19	28°59	19° 0	18°14	7° 7	11°51	28°D33	27°39	24°37	20°45	T 21
F 22	11 59 44	1°36'11	8♑57	6°34	26°48	3°46	29°13	19° 6	18°14	7° 8	11°52	28°33	27°36	24°44	20°47	F 22
S 23	12 3 41	2°36'12	21°15	7° 0	28° 2	4°13	29°26	19°12	18°13	7° 9	11°52	28°33	27°33	24°51	20°49	S 23
S 24	12 7 37	3°36'11	3♒53	7°31	29°16	4°41	29°39	19°18	18°13	7°10	11°53	28°R33	27°30	24°57	20°50	S 24
M25	12 11 34	4°36'09	16°55	8° 6	0♉30	5° 8	29°52	19°23	18°13	7°11	11°53	28°32	27°26	25° 4	20°52	M25
T 26	12 15 30	5°36'06	0♓24	8°45	1°44	5°36	0♓ 5	19°29	18°D13	7°13	11°54	28°28	27°23	25°11	20°54	T 26
W27	12 19 27	6°36'00	14°20	9°29	2°57	6° 5	0°18	19°35	18°13	7°14	11°55	28°22	27°20	25°18	20°56	W27
T 28	12 23 24	7°35'53	28°42	10°16	4°11	6°33	0°30	19°40	18°13	7°15	11°55	28°13	27°17	25°24	20°58	T 28
F 29	12 27 20	8°35'44	13♈23	11° 6	5°25	7° 1	0°43	19°46	18°13	7°17	11°56	28° 2	27°14	25°31	21° 1	F 29
S 30	12 31 17	9°35'33	28°16	12° 0	6°38	7°30	0°56	19°51	18°13	7°18	11°57	27°51	27°11	25°38	21° 3	S 30
S 31	12 35 13	10♈35'20	13♉11	12♓56	7♉52	7♋59	1♓ 8	19♒57	18♋14	7♊19	11♊57	27♋41	27♋ 7	25♏44	21♊ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s36	2s28	4s39	1s23	3n21	0s53	1s18	25n49	2n35	13s50	0s34	16s12	0s31	22n29	0n26	19n46	1s37	9n 5	13s 7	20n 2	20n19	13s43	16n57	6s 3
S 2	7 13	2n43	5 3	1 35	3 30	0 22	1 17	25 49	2 34	13 46	0 34	16 10	0 31	22 29	0 26	19 46	1 37	9 5	13 6	20 3	20 20	13 45	16 57	6 3
S 3	6 50	7 46	5 8	1 52	3 35	0n 9	1 15	25 49	2 34	13 41	0 34	16 8	0 31	22 29	0 26	19 46	1 36	9 6	13 6	20 5	20 20	13 47	16 57	6 2
M 4	6 27	12 22	4 54	2 13	3 39	0 40	1 14	25 49	2 33	13 37	0 34	16 6	0 31	22 29	0 26	19 46	1 36	9 6	13 6	20 6	20 21	13 49	16 58	6 2
T 5	6 4	16 14	4 21	2 37	3 41	1 10	1 12	25 49	2 32	13 32	0 34	16 4	0 31	22 30	0 26	19 46	1 36	9 6	13 5	20 6	20 22	13 51	16 58	6 2
W 6	5 41	19 6	3 33	3 4	3 40	1 41	1 11	25 49	2 31	13 28	0 34	16 2	0 31	22 30	0 26	19 46	1 36	9 7	13 5	20 6	20 22	13 53	16 59	6 1
T 7	5 17	20 47	2 32	3 32	3 36	2 12	1 9	25 48	2 30	13 23	0 34	16 0	0 32	22 30	0 26	19 47	1 36	9 7	13 5	20 6	20 23	13 55	16 59	6 1
F 8	4 54	21 12	1 24	4 1	3 31	2 43	1 7	25 48	2 30	13 18	0 34	15 58	0 32	22 30	0 26	19 47	1 36	9 7	13 5	20 6	20 24	13 57	17 0	6 1
S 9	4 30	20 21	0 12	4 31	3 24	3 14	1 5	25 48	2 29	13 14	0 35	15 56	0 32	22 30	0 26	19 47	1 36	9 8	13 4	20 6	20 24	13 59	17 0	6 0
S 10	4 7	18 21	1n 0	5 0	3 15	3 44	1 4	25 47	2 28	13 9	0 35	15 55	0 32	22 30	0 26	19 47	1 36	9 8	13 4	20 6	20 25	14 1	17 0	6 0
M11	3 43	15 24	2 7	5 29	3 5	4 15	1 2	25 47	2 27	13 5	0 35	15 53	0 32	22 30	0 26	19 47	1 36	9 8	13 4	20 6	20 26	14 3	17 1	5 59
T 12	3 20	11 43	3 7	5 56	2 53	4 45	1 0	25 46	2 27	13 0	0 35	15 51	0 32	22 30	0 26	19 48	1 36	9 9	13 3	20 7	20 26	14 5	17 1	5 59
W13	2 56	7 33	3 56	6 21	2 41	5 16	0 58	25 45	2 26	12 56	0 35	15 49	0 32	22 30	0 26	19 48	1 36	9 9	13 3	20 9	20 27	14 7	17 2	5 59
T 14	2 32	3 8	4 33	6 45	2 28	5 46	0 56	25 45	2 25	12 51	0 35	15 47	0 32	22 31	0 26	19 48	1 36	9 9	13 3	20 11	20 27	14 9	17 2	5 58
F 15	2 8	1s21	4 55	7 6	2 14	6 16	0 53	25 44	2 24	12 47	0 35	15 45	0 32	22 31	0 26	19 48	1 36	9 10	13 2	20 13	20 28	14 11	17 3	5 58
S 16	1 45	5 43	5 4	7 25	2 0	6 46	0 51	25 43	2 24	12 42	0 35	15 44	0 32	22 31	0 26	19 48	1 36	9 10	13 2	20 15	20 29	14 13	17 3	5 58
S 17	1 21	9 48	5 0	7 42	1 46	7 16	0 49	25 42	2 23	12 38	0 36	15 42	0 33	22 31	0 26	19 49	1 36	9 10	13 2	20 17	20 29	14 15	17 3	5 57
M18	0 57	13 27	4 42	7 56	1 32	7 45	0 47	25 41	2 22	12 33	0 36	15 40	0 33	22 31	0 26	19 49	1 36	9 11	13 2	20 19	20 30	14 17	17 4	5 57
T 19	0 33	16 34	4 12	8 8	1 18	8 15	0 44	25 39	2 21	12 29	0 36	15 38	0 33	22 31	0 26	19 49	1 36	9 11	13 1	20 20	20 31	14 19	17 4	5 57
W20	0 9	18 59	3 31	8 18	1 4	8 44	0 42	25 38	2 21	12 24	0 36	15 36	0 33	22 31	0 26	19 49	1 35	9 12	13 1	20 21	20 31	14 21	17 5	5 56
T 21	0n14	20 37	2 41	8 25	0 50	9 13	0 40	25 37	2 20	12 20	0 36	15 35	0 33	22 31	0 26	19 49	1 35	9 12	13 1	20 21	20 32	14 23	17 5	5 56
F 22	0 38	21 19	1 43	8 29	0 37	9 42	0 37	25 35	2 19	12 16	0 36	15 33	0 33	22 31	0 26	19 50	1 35	9 12	13 0	20 21	20 32	14 25	17 6	5 55
S 23	1 2	21 1	0 39	8 32	0 24	10 11	0 35	25 34	2 18	12 11	0 36	15 31	0 33	22 31	0 26	19 50	1 35	9 13	13 0	20 21	20 33	14 27	17 6	5 55
S 24	1 26	19 39	0s28	8 32	0 11	10 40	0 32	25 32	2 18	12 7	0 36	15 30	0 33	22 31	0 26	19 50	1 35	9 13	13 0	20 21	20 34	14 29	17 7	5 55
M25	1 49	17 13	1 36	8 30	0s 1	11 8	0 30	25 30	2 17	12 2	0 37	15 28	0 33	22 31	0 26	19 50	1 35	9 13	13 0	20 21	20 34	14 31	17 7	5 54
T 26	2 13	13 47	2 41	8 27	0 13	11 36	0 27	25 28	2 16	11 58	0 37	15 26	0 34	22 31	0 26	19 51	1 35	9 14	12 59	20 22	20 35	14 33	17 8	5 54
W27	2 36	9 29	3 38	8 21	0 24	12 3	0 24	25 26	2 15	11 53	0 37	15 25	0 34	22 31	0 26	19 51	1 35	9 14	12 59	20 23	20 36	14 35	17 8	5 54
T 28	3 0	4 33	4 23	8 13	0 35	12 31	0 22	25 24	2 15	11 49	0 37	15 23	0 34	22 31	0 26	19 51	1 35	9 14	12 59	20 25	20 36	14 37	17 9	5 53
F 29	3 24	0n46	4 52	8 4	0 45	12 58	0 19	25 22	2 14	11 45	0 37	15 21	0 34	22 31	0 26	19 51	1 35	9 15	12 58	20 27	20 37	14 38	17 9	5 53
S 30	3 47	6 6	5 2	7 53	0 55	13 25	0 16	25 20	2 13	11 40	0 37	15 20	0 34	22 31	0 26	19 52	1 35	9 15	12 58	20 30	20 37	14 40	17 9	5 53
S 31	4n10	11n 6	4s51	7s40	1s 5	13n51	0s13	25n17	2n12	11s36	0s37	15s18	0s34	22n31	0n26	19n52	1s35	9n15	12s58	20n32	20n38	14s42	17n10	5s52

Julian Day Number = 2771191.5, Delta T = 42m11s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'18, Lahiri = 36°06'18

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

APRIL 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 10	11♈35'04	28♉ 1	13♓56	9♉ 5	8♋28	1♓21	20♒ 2	18♋14	7♊21	11♊58	27°R33	27♋ 4	25♏51	21♊ 8	M 1
T 2	12 43 6	12°34'47	12♊38	14°58	10°19	8°57	1°33	20° 7	18°14	7°22	11°59	27♋27	27° 1	25°58	21°10	T 2
W 3	12 47 3	13°34'28	26°57	16° 2	11°32	9°26	1°46	20°12	18°15	7°24	12° 0	27°24	26°58	26° 4	21°12	W 3
T 4	12 50 59	14°34'06	10♋56	17° 9	12°46	9°56	1°58	20°17	18°15	7°25	12° 0	27°D24	26°55	26°11	21°15	T 4
F 5	12 54 56	15°33'42	24°35	18°18	13°59	10°25	2°10	20°23	18°16	7°27	12° 1	27°R24	26°52	26°18	21°18	F 5
S 6	12 58 52	16°33'16	7♌57	19°29	15°12	10°55	2°22	20°28	18°16	7°28	12° 2	27°23	26°48	26°25	21°20	S 6
S 7	13 2 49	17°32'47	21° 3	20°43	16°25	11°25	2°35	20°32	18°17	7°30	12° 3	27°21	26°45	26°31	21°23	S 7
M 8	13 6 46	18°32'16	3♍55	21°58	17°39	11°55	2°47	20°37	18°17	7°31	12° 4	27°17	26°42	26°38	21°26	M 8
T 9	13 10 42	19°31'43	16°36	23°15	18°52	12°25	2°58	20°42	18°18	7°33	12° 4	27°10	26°39	26°45	21°29	T 9
W10	13 14 39	20°31'08	29° 6	24°34	20° 5	12°55	3°10	20°47	18°19	7°35	12° 5	27° 0	26°36	26°51	21°32	W10
T 11	13 18 35	21°30'31	11♎28	25°55	21°18	13°26	3°22	20°52	18°20	7°36	12° 6	26°47	26°32	26°58	21°35	T 11
F 12	13 22 32	22°29'51	23°41	27°17	22°30	13°56	3°34	20°56	18°21	7°38	12° 7	26°33	26°29	27° 5	21°38	F 12
S 13	13 26 28	23°29'10	5♏46	28°42	23°43	14°27	3°45	21° 1	18°22	7°40	12° 8	26°19	26°26	27°11	21°41	S 13
S 14	13 30 25	24°28'27	17°44	0♈ 7	24°56	14°57	3°57	21° 5	18°22	7°41	12° 9	26° 5	26°23	27°18	21°44	S 14
M15	13 34 21	25°27'42	29°37	1°35	26° 9	15°28	4° 8	21° 9	18°23	7°43	12°10	25°54	26°20	27°25	21°47	M15
T 16	13 38 18	26°26'55	11♐27	3° 4	27°21	15°59	4°20	21°14	18°25	7°45	12°11	25°45	26°17	27°32	21°50	T 16
W17	13 42 15	27°26'06	23°17	4°34	28°34	16°30	4°31	21°18	18°26	7°47	12°12	25°39	26°13	27°38	21°53	W17
T 18	13 46 11	28°25'16	5♑11	6° 6	29°47	17° 2	4°42	21°22	18°27	7°49	12°13	25°36	26°10	27°45	21°57	T 18
F 19	13 50 8	29°24'24	17°13	7°40	0♊59	17°33	4°53	21°26	18°28	7°50	12°14	25°35	26° 7	27°52	22° 0	F 19
S 20	13 54 4	0♉23'30	29°28	9°15	2°11	18° 4	5° 4	21°30	18°29	7°52	12°15	25°35	26° 4	27°58	22° 4	S 20
S 21	13 58 1	1°22'34	12♒ 3	10°52	3°24	18°36	5°15	21°34	18°31	7°54	12°16	25°35	26° 1	28° 5	22° 7	S 21
M22	14 1 57	2°21'36	25° 1	12°30	4°36	19° 7	5°26	21°38	18°32	7°56	12°17	25°33	25°58	28°12	22°11	M22
T 23	14 5 54	3°20'37	8♓27	14° 9	5°48	19°39	5°36	21°42	18°33	7°58	12°18	25°30	25°54	28°19	22°14	T 23
W24	14 9 50	4°19'36	22°23	15°50	7° 0	20°11	5°47	21°45	18°35	8° 0	12°19	25°23	25°51	28°25	22°18	W24
T 25	14 13 47	5°18'34	6♈48	17°33	8°13	20°43	5°57	21°49	18°36	8° 2	12°20	25°15	25°48	28°32	22°22	T 25
F 26	14 17 44	6°17'29	21°37	19°17	9°25	21°15	6° 8	21°52	18°38	8° 4	12°22	25° 4	25°45	28°39	22°25	F 26
S 27	14 21 40	7°16'23	6♉44	21° 3	10°36	21°47	6°18	21°56	18°40	8° 6	12°23	24°53	25°42	28°45	22°29	S 27
S 28	14 25 37	8°15'14	21°58	22°50	11°48	22°19	6°28	21°59	18°41	8° 8	12°24	24°43	25°38	28°52	22°33	S 28
M29	14 29 33	9°14'04	7♊ 8	24°39	13° 0	22°51	6°38	22° 2	18°43	8°10	12°25	24°34	25°35	28°59	22°37	M29
T 30	14 33 30	10♉12'52	22♊ 4	26♈29	14♊12	23♋24	6♓48	22♒ 5	18♋45	8♊12	12♊26	24♋28	25♋32	29♏ 5	22♊41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n34	15n23	4s20	7s25	1s13	14n17	0s11	25n15	2n12	11s32	0s38	15s17	0s34	22n31	0n26	19n52	1s35	9n16	12s58	20n33	20n39	14s44	17n10	5s52
T 2	4 57	18 40	3 33	7 9	1 22	14 43	0 8	25 12	2 11	11 27	0 38	15 15	0 34	22 31	0 26	19 53	1 35	9 16	12 57	20 34	20 39	14 46	17 11	5 52
W 3	5 20	20 44	2 34	6 52	1 30	15 9	0 5	25 9	2 10	11 23	0 38	15 13	0 34	22 31	0 26	19 53	1 35	9 16	12 57	20 35	20 40	14 48	17 11	5 51
T 4	5 43	21 27	1 26	6 33	1 37	15 34	0 2	25 6	2 10	11 19	0 38	15 12	0 35	22 31	0 25	19 53	1 35	9 17	12 57	20 35	20 40	14 50	17 12	5 51
F 5	6 6	20 52	0 15	6 12	1 44	15 58	0n 1	25 4	2 9	11 15	0 38	15 10	0 35	22 30	0 25	19 53	1 35	9 17	12 57	20 35	20 41	14 52	17 12	5 51
S 6	6 29	19 5	0n56	5 50	1 51	16 23	0 4	25 0	2 8	11 11	0 38	15 9	0 35	22 30	0 25	19 54	1 35	9 18	12 56	20 35	20 42	14 54	17 13	5 51
S 7	6 51	16 20	2 2	5 27	1 57	16 47	0 7	24 57	2 7	11 6	0 38	15 8	0 35	22 30	0 25	19 54	1 35	9 18	12 56	20 35	20 42	14 56	17 13	5 50
M 8	7 14	12 49	3 0	5 3	2 2	17 10	0 10	24 54	2 7	11 2	0 39	15 6	0 35	22 30	0 25	19 54	1 35	9 18	12 56	20 36	20 43	14 58	17 14	5 50
T 9	7 36	8 47	3 49	4 37	2 7	17 33	0 13	24 50	2 6	10 58	0 39	15 5	0 35	22 30	0 25	19 55	1 35	9 19	12 56	20 38	20 44	15 0	17 14	5 50
W10	7 59	4 25	4 25	4 10	2 12	17 56	0 16	24 47	2 5	10 54	0 39	15 3	0 35	22 30	0 25	19 55	1 34	9 19	12 55	20 40	20 44	15 2	17 15	5 49
T 11	8 21	0s 4	4 49	3 42	2 16	18 18	0 19	24 43	2 5	10 50	0 39	15 2	0 35	22 30	0 25	19 55	1 34	9 19	12 55	20 42	20 45	15 4	17 15	5 49
F 12	8 43	4 31	4 59	3 12	2 19	18 40	0 22	24 39	2 4	10 46	0 39	15 1	0 35	22 30	0 25	19 56	1 34	9 20	12 55	20 45	20 45	15 6	17 16	5 49
S 13	9 5	8 44	4 56	2 42	2 23	19 1	0 25	24 35	2 3	10 42	0 39	14 59	0 36	22 30	0 25	19 56	1 34	9 20	12 55	20 47	20 46	15 8	17 16	5 48
S 14	9 26	12 34	4 39	2 10	2 25	19 22	0 28	24 31	2 3	10 38	0 40	14 58	0 36	22 29	0 25	19 56	1 34	9 20	12 54	20 50	20 47	15 10	17 17	5 48
M15	9 48	15 54	4 10	1 38	2 27	19 42	0 31	24 27	2 2	10 34	0 40	14 57	0 36	22 29	0 25	19 57	1 34	9 21	12 54	20 52	20 47	15 11	17 17	5 48
T 16	10 9	18 34	3 31	1 4	2 29	20 1	0 34	24 23	2 1	10 30	0 40	14 55	0 36	22 29	0 25	19 57	1 34	9 21	12 54	20 54	20 48	15 13	17 17	5 48
W17	10 31	20 28	2 42	0 29	2 30	20 21	0 37	24 18	2 0	10 26	0 40	14 54	0 36	22 29	0 25	19 57	1 34	9 21	12 54	20 55	20 48	15 15	17 18	5 47
T 18	10 52	21 28	1 46	0n 6	2 31	20 39	0 40	24 14	2 0	10 22	0 40	14 53	0 36	22 29	0 25	19 58	1 34	9 22	12 53	20 55	20 49	15 17	17 18	5 47
F 19	11 13	21 30	0 44	0 43	2 31	20 57	0 43	24 9	1 59	10 18	0 40	14 52	0 36	22 29	0 25	19 58	1 34	9 22	12 53	20 55	20 49	15 19	17 19	5 47
S 20	11 33	20 30	0s21	1 20	2 31	21 15	0 46	24 4	1 58	10 14	0 41	14 51	0 36	22 28	0 25	19 58	1 34	9 22	12 53	20 55	20 50	15 21	17 19	5 47
S 21	11 54	18 29	1 26	1 59	2 30	21 32	0 49	23 59	1 58	10 10	0 41	14 50	0 37	22 28	0 25	19 59	1 34	9 23	12 53	20 55	20 51	15 23	17 20	5 46
M22	12 14	15 28	2 29	2 38	2 29	21 48	0 52	23 54	1 57	10 7	0 41	14 48	0 37	22 28	0 25	19 59	1 34	9 23	12 53	20 56	20 51	15 25	17 20	5 46
T 23	12 34	11 33	3 26	3 18	2 27	22 4	0 55	23 49	1 56	10 3	0 41	14 47	0 37	22 28	0 25	19 59	1 34	9 23	12 52	20 56	20 52	15 27	17 21	5 46
W24	12 54	6 53	4 13	3 59	2 24	22 20	0 58	23 43	1 56	9 59	0 41	14 46	0 37	22 28	0 25	20 0	1 34	9 24	12 52	20 58	20 52	15 29	17 21	5 46
T 25	13 14	1 42	4 46	4 40	2 22	22 34	1 1	23 38	1 55	9 56	0 42	14 45	0 37	22 27	0 25	20 0	1 34	9 24	12 52	20 59	20 53	15 31	17 21	5 45
F 26	13 33	3n44	5 0	5 23	2 18	22 48	1 4	23 32	1 54	9 52	0 42	14 44	0 37	22 27	0 25	20 0	1 34	9 24	12 52	21 1	20 54	15 32	17 22	5 45
S 27	13 52	9 3	4 55	6 6	2 15	23 2	1 7	23 27	1 54	9 48	0 42	14 43	0 37	22 27	0 25	20 1	1 34	9 25	12 52	21 3	20 54	15 34	17 22	5 45
S 28	14 11	13 51	4 28	6 49	2 10	23 15	1 9	23 21	1 53	9 45	0 42	14 42	0 38	22 27	0 25	20 1	1 34	9 25	12 51	21 5	20 55	15 36	17 23	5 45
M29	14 30	17 44	3 43	7 33	2 6	23 27	1 12	23 15	1 52	9 41	0 42	14 41	0 38	22 26	0 25	20 1	1 34	9 25	12 51	21 6	20 55	15 38	17 23	5 45
T 30	14n49	20n23	2s42	8n18	2s 0	23n38	1n15	23n 9	1n52	9s38	0s42	14s41	0s38	22n26	0n25	20n 2	1s34	9n26	12s51	21n 7	20n56	15s40	17n24	5s44

Julian Day Number = 2771222.5, Delta T = 42m12s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'22, Lahiri = 36°06'23

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

MAY 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 26	11♉11'38	6♋39	28♈21	15♊24	23♋56	6♓58	22♒ 8	18♋47	8♊14	12♊27	24°R25	25♋29	29♏12	22♊45	W 1
T 2	14 41 23	12°10'21	20°50	0♉15	16°35	24°29	7° 8	22°11	18°48	8°16	12°29	24°D24	25°26	29°19	22°49	T 2
F 3	14 45 19	13° 9'02	4♌36	2°10	17°47	25° 1	7°17	22°14	18°50	8°18	12°30	24♋24	25°23	29°26	22°53	F 3
S 4	14 49 16	14° 7'41	17°57	4° 6	18°58	25°34	7°27	22°17	18°52	8°20	12°31	24°R24	25°19	29°32	22°57	S 4
S 5	14 53 13	15° 6'18	0♍58	6° 4	20°10	26° 7	7°36	22°20	18°54	8°22	12°32	24°23	25°16	29°39	23° 1	S 5
M 6	14 57 9	16° 4'52	13°42	8° 4	21°21	26°40	7°45	22°22	18°56	8°24	12°33	24°20	25°13	29°46	23° 5	M 6
T 7	15 1 6	17° 3'24	26°11	10° 5	22°32	27°13	7°54	22°25	18°58	8°27	12°35	24°14	25°10	29°52	23° 9	T 7
W 8	15 5 2	18° 1'55	8♎29	12° 8	23°43	27°46	8° 3	22°27	19° 0	8°29	12°36	24° 6	25° 7	29°59	23°13	W 8
T 9	15 8 59	19° 0'23	20°38	14°12	24°54	28°19	8°12	22°30	19° 3	8°31	12°37	23°55	25° 3	0♐ 6	23°18	T 9
F 10	15 12 55	19°58'49	2♏40	16°17	26° 5	28°52	8°21	22°32	19° 5	8°33	12°38	23°43	25° 0	0°12	23°22	F 10
S 11	15 16 52	20°57'14	14°37	18°23	27°16	29°25	8°29	22°34	19° 7	8°35	12°40	23°31	24°57	0°19	23°26	S 11
S 12	15 20 48	21°55'36	26°30	20°31	28°27	29°58	8°38	22°36	19° 9	8°37	12°41	23°20	24°54	0°26	23°31	S 12
M13	15 24 45	22°53'57	8♐21	22°39	29°37	0♌31	8°46	22°38	19°12	8°39	12°42	23°11	24°51	0°32	23°35	M13
T 14	15 28 42	23°52'16	20°11	24°48	0♋48	1° 5	8°54	22°40	19°14	8°42	12°43	23° 3	24°48	0°39	23°39	T 14
W15	15 32 38	24°50'34	2♑ 3	26°58	1°58	1°38	9° 2	22°42	19°16	8°44	12°45	22°59	24°44	0°46	23°44	W15
T 16	15 36 35	25°48'50	13°59	29° 7	3° 9	2°12	9°10	22°43	19°19	8°46	12°46	22°56	24°41	0°53	23°48	T 16
F 17	15 40 31	26°47'04	26° 4	1♊17	4°19	2°45	9°18	22°45	19°21	8°48	12°47	22°D56	24°38	0°59	23°53	F 17
S 18	15 44 28	27°45'17	8♒21	3°26	5°29	3°19	9°26	22°46	19°24	8°50	12°49	22°57	24°35	1° 6	23°57	S 18
S 19	15 48 24	28°43'29	20°55	5°35	6°39	3°53	9°33	22°48	19°26	8°53	12°50	22°58	24°32	1°13	24° 2	S 19
M20	15 52 21	29°41'39	3♓49	7°43	7°49	4°26	9°41	22°49	19°29	8°55	12°51	22°R58	24°29	1°19	24° 6	M20
T 21	15 56 17	0♊39'48	17°10	9°49	8°59	5° 0	9°48	22°50	19°32	8°57	12°53	22°56	24°25	1°26	24°11	T 21
W22	16 0 14	1°37'55	0♈58	11°54	10° 9	5°34	9°55	22°51	19°34	8°59	12°54	22°53	24°22	1°33	24°16	W22
T 23	16 4 11	2°36'01	15°15	13°58	11°19	6° 8	10° 2	22°52	19°37	9° 2	12°55	22°48	24°19	1°39	24°20	T 23
F 24	16 8 7	3°34'05	29°59	15°59	12°28	6°42	10° 8	22°53	19°40	9° 4	12°57	22°41	24°16	1°46	24°25	F 24
S 25	16 12 4	4°32'09	15♉ 2	17°58	13°38	7°16	10°15	22°54	19°42	9° 6	12°58	22°34	24°13	1°53	24°30	S 25
S 26	16 16 0	5°30'11	0♊17	19°55	14°47	7°50	10°21	22°55	19°45	9° 8	12°59	22°27	24° 9	2° 0	24°34	S 26
M27	16 19 57	6°28'11	15°33	21°49	15°56	8°24	10°28	22°55	19°48	9°11	13° 1	22°21	24° 6	2° 6	24°39	M27
T 28	16 23 53	7°26'10	0♋39	23°40	17° 6	8°59	10°34	22°56	19°51	9°13	13° 2	22°18	24° 3	2°13	24°44	T 28
W29	16 27 50	8°24'07	15°26	25°28	18°15	9°33	10°40	22°56	19°54	9°15	13° 3	22°D16	24° 0	2°20	24°49	W29
T 30	16 31 46	9°22'03	29°49	27°14	19°23	10° 7	10°46	22°56	19°57	9°17	13° 5	22°16	23°57	2°26	24°54	T 30
F 31	16 35 43	10♊19'57	13♌45	28♊56	20♋32	10♌42	10♓51	22♒57	20♋ 0	9♊20	13♊ 6	22♋17	23♋54	2♐33	24♊58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 7	21n37	1s33	9n 3	1s55	23n49	1n18	23n 2	1n51	9s34	0s43	14s40	0s38	22n26	0n25	20n 2	1s34	9n26	12s51	21n 8	20n57	15s42	17n24	5s44	W 1
T 2	15 25	21 24	0 19	9 49	1 48	23 59	1 21	22 56	1 50	9 31	0 43	14 39	0 38	22 26	0 25	20 2	1 34	9 26	12 51	21 8	20 57	15 44	17 24	5 44	T 2
F 3	15 43	19 54	0n54	10 35	1 42	24 9	1 23	22 50	1 50	9 28	0 43	14 38	0 38	22 25	0 25	20 3	1 34	9 26	12 51	21 8	20 58	15 46	17 25	5 44	F 3
S 4	16 0	17 18	2 2	11 21	1 34	24 18	1 26	22 43	1 49	9 24	0 43	14 37	0 38	22 25	0 25	20 3	1 34	9 27	12 50	21 8	20 58	15 48	17 25	5 44	S 4
S 5	16 17	13 54	3 1	12 7	1 27	24 26	1 29	22 36	1 49	9 21	0 43	14 37	0 38	22 25	0 25	20 3	1 34	9 27	12 50	21 8	20 59	15 49	17 26	5 43	S 5
M 6	16 34	9 56	3 50	12 53	1 19	24 34	1 31	22 29	1 48	9 18	0 44	14 36	0 39	22 24	0 25	20 4	1 34	9 27	12 50	21 9	20 59	15 51	17 26	5 43	M 6
T 7	16 51	5 36	4 28	13 40	1 10	24 41	1 34	22 22	1 47	9 15	0 44	14 35	0 39	22 24	0 25	20 4	1 34	9 28	12 50	21 10	21 0	15 53	17 26	5 43	T 7
W 8	17 7	1 8	4 52	14 26	1 1	24 47	1 36	22 15	1 47	9 11	0 44	14 35	0 39	22 24	0 25	20 4	1 34	9 28	12 50	21 11	21 1	15 55	17 27	5 43	W 8
T 9	17 23	3s21	5 2	15 12	0 52	24 52	1 39	22 8	1 46	9 8	0 44	14 34	0 39	22 24	0 25	20 5	1 34	9 28	12 50	21 13	21 1	15 57	17 27	5 43	T 9
F 10	17 39	7 39	4 59	15 57	0 42	24 57	1 41	22 0	1 45	9 5	0 44	14 33	0 39	22 23	0 25	20 5	1 33	9 29	12 50	21 15	21 2	15 59	17 27	5 43	F 10
S 11	17 55	11 38	4 43	16 42	0 33	25 1	1 44	21 53	1 45	9 2	0 45	14 33	0 39	22 23	0 25	20 5	1 33	9 29	12 49	21 17	21 2	16 1	17 28	5 42	S 11
S 12	18 10	15 9	4 14	17 26	0 22	25 5	1 46	21 45	1 44	8 59	0 45	14 32	0 39	22 23	0 25	20 6	1 33	9 29	12 49	21 19	21 3	16 3	17 28	5 42	S 12
M13	18 25	18 4	3 35	18 9	0 12	25 8	1 48	21 38	1 43	8 56	0 45	14 32	0 40	22 22	0 25	20 6	1 33	9 29	12 49	21 21	21 3	16 4	17 28	5 42	M13
T 14	18 39	20 12	2 46	18 51	0 2	25 10	1 50	21 30	1 43	8 54	0 45	14 31	0 40	22 22	0 25	20 6	1 33	9 30	12 49	21 22	21 4	16 6	17 29	5 42	T 14
W15	18 53	21 29	1 49	19 32	0n 9	25 11	1 52	21 22	1 42	8 51	0 46	14 31	0 40	22 22	0 25	20 7	1 33	9 30	12 49	21 23	21 5	16 8	17 29	5 42	W15
T 16	19 7	21 48	0 48	20 11	0 19	25 12	1 55	21 14	1 42	8 48	0 46	14 30	0 40	22 21	0 25	20 7	1 33	9 30	12 49	21 23	21 5	16 10	17 29	5 42	T 16
F 17	19 21	21 7	0s17	20 48	0 30	25 12	1 57	21 5	1 41	8 45	0 46	14 30	0 40	22 21	0 25	20 8	1 33	9 30	12 49	21 23	21 6	16 12	17 30	5 42	F 17
S 18	19 34	19 25	1 22	21 24	0 40	25 11	1 59	20 57	1 40	8 43	0 46	14 30	0 40	22 20	0 25	20 8	1 33	9 31	12 49	21 23	21 6	16 14	17 30	5 41	S 18
S 19	19 47	16 44	2 25	21 58	0 51	25 10	2 0	20 48	1 40	8 40	0 46	14 29	0 40	22 20	0 25	20 8	1 33	9 31	12 49	21 23	21 7	16 15	17 30	5 41	S 19
M20	19 59	13 11	3 22	22 29	1 0	25 8	2 2	20 40	1 39	8 38	0 47	14 29	0 41	22 20	0 25	20 9	1 33	9 31	12 48	21 23	21 7	16 17	17 31	5 41	M20
T 21	20 12	8 53	4 10	22 58	1 10	25 5	2 4	20 31	1 39	8 35	0 47	14 29	0 41	22 19	0 25	20 9	1 33	9 31	12 48	21 23	21 8	16 19	17 31	5 41	T 21
W22	20 23	3 59	4 45	23 25	1 19	25 2	2 6	20 22	1 38	8 33	0 47	14 29	0 41	22 19	0 25	20 9	1 33	9 32	12 48	21 24	21 8	16 21	17 31	5 41	W22
T 23	20 35	1n17	5 5	23 49	1 28	24 57	2 7	20 13	1 37	8 30	0 47	14 28	0 41	22 19	0 25	20 10	1 33	9 32	12 48	21 24	21 9	16 23	17 32	5 41	T 23
F 24	20 46	6 39	5 5	24 11	1 36	24 53	2 9	20 4	1 37	8 28	0 48	14 28	0 41	22 18	0 25	20 10	1 33	9 32	12 48	21 26	21 10	16 25	17 32	5 41	F 24
S 25	20 57	11 44	4 44	24 30	1 43	24 47	2 10	19 55	1 36	8 26	0 48	14 28	0 41	22 18	0 25	20 10	1 33	9 32	12 48	21 27	21 10	16 26	17 32	5 41	S 25
S 26	21 7	16 9	4 3	24 46	1 50	24 41	2 11	19 46	1 35	8 23	0 48	14 28	0 41	22 17	0 25	20 11	1 33	9 33	12 48	21 28	21 11	16 28	17 32	5 41	S 26
M27	21 17	19 29	3 5	25 0	1 56	24 34	2 13	19 36	1 35	8 21	0 48	14 28	0 42	22 17	0 25	20 11	1 33	9 33	12 48	21 29	21 11	16 30	17 33	5 41	M27
T 28	21 27	21 25	1 54	25 12	2 1	24 27	2 14	19 27	1 34	8 19	0 49	14 28	0 42	22 16	0 25	20 11	1 33	9 33	12 48	21 29	21 12	16 32	17 33	5 41	T 28
W29	21 36	21 50	0 37	25 21	2 6	24 19	2 15	19 17	1 34	8 17	0 49	14 28	0 42	22 16	0 25	20 12	1 33	9 33	12 48	21 30	21 12	16 34	17 33	5 41	W29
T 30	21 45	20 45	0n41	25 27	2 10	24 10	2 16	19 7	1 33	8 15	0 49	14 28	0 42	22 16	0 25	20 12	1 33	9 33	12 48	21 30	21 13	16 36	17 33	5 41	T 30
F 31	21n53	18n26	1n54	25n32	2n13	24n 1	2n17	18n57	1n32	8s13	0s49	14s28	0s42	22n15	0n25	20n12	1s33	9n34	12s48	21n30	21n13	16s37	17n34	5s41	F 31

Julian Day Number = 2771252.5, Delta T = 42m12s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'26, Lahiri = 36°06'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2875
geocentric

JUNE 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 40	11♊17'49	27♌14	0♋35	21♋41	11♌16	10♓57	22♒57	20♋ 3	9♊22	13♊ 7	22♋18	23♋50	2♐40	25♊ 3	S 1
S 2	16 43 36	12°15'39	10♍19	2°10	22°49	11°51	11° 2	22°R57	20° 6	9°24	13° 9	22°R19	23°47	2°46	25° 8	S 2
M 3	16 47 33	13°13'28	23° 2	3°43	23°58	12°25	11° 7	22°57	20° 9	9°26	13°10	22°19	23°44	2°53	25°13	M 3
T 4	16 51 29	14°11'15	5♎28	5°11	25° 6	13° 0	11°12	22°56	20°12	9°29	13°12	22°16	23°41	3° 0	25°18	T 4
W 5	16 55 26	15° 9'00	17°41	6°37	26°14	13°34	11°17	22°56	20°15	9°31	13°13	22°13	23°38	3° 6	25°23	W 5
T 6	16 59 22	16° 6'44	29°43	7°59	27°22	14° 9	11°22	22°56	20°18	9°33	13°14	22° 8	23°35	3°13	25°28	T 6
F 7	17 3 19	17° 4'26	11♏39	9°17	28°30	14°44	11°26	22°55	20°21	9°35	13°16	22° 2	23°31	3°20	25°32	F 7
S 8	17 7 15	18° 2'08	23°31	10°32	29°38	15°18	11°30	22°55	20°24	9°38	13°17	21°55	23°28	3°27	25°37	S 8
S 9	17 11 12	18°59'47	5♐22	11°43	0♌45	15°53	11°34	22°54	20°27	9°40	13°18	21°50	23°25	3°33	25°42	S 9
M10	17 15 9	19°57'26	17°13	12°51	1°52	16°28	11°38	22°53	20°31	9°42	13°20	21°45	23°22	3°40	25°47	M10
T 11	17 19 5	20°55'03	29° 7	13°55	3° 0	17° 3	11°42	22°52	20°34	9°44	13°21	21°41	23°19	3°47	25°52	T 11
W12	17 23 2	21°52'39	11♑ 4	14°55	4° 7	17°38	11°46	22°52	20°37	9°47	13°22	21°39	23°15	3°53	25°57	W12
T 13	17 26 58	22°50'15	23° 9	15°51	5°13	18°13	11°49	22°50	20°40	9°49	13°24	21°D39	23°12	4° 0	26° 2	T 13
F 14	17 30 55	23°47'49	5♒22	16°43	6°20	18°48	11°52	22°49	20°44	9°51	13°25	21°40	23° 9	4° 7	26° 7	F 14
S 15	17 34 51	24°45'22	17°47	17°31	7°27	19°23	11°55	22°48	20°47	9°53	13°26	21°41	23° 6	4°13	26°12	S 15
S 16	17 38 48	25°42'54	0♓27	18°16	8°33	19°58	11°58	22°47	20°50	9°55	13°28	21°43	23° 3	4°20	26°17	S 16
M17	17 42 44	26°40'26	13°25	18°56	9°39	20°33	12° 1	22°45	20°54	9°58	13°29	21°44	23° 0	4°27	26°22	M17
T 18	17 46 41	27°37'57	26°44	19°31	10°45	21° 8	12° 3	22°44	20°57	10° 0	13°30	21°R44	22°56	4°33	26°27	T 18
W19	17 50 38	28°35'27	10♈26	20° 3	11°51	21°43	12° 6	22°42	21° 0	10° 2	13°32	21°44	22°53	4°40	26°32	W19
T 20	17 54 34	29°32'57	24°32	20°30	12°56	22°19	12° 8	22°41	21° 4	10° 4	13°33	21°43	22°50	4°47	26°37	T 20
F 21	17 58 31	0♋30'25	9♉ 1	20°52	14° 2	22°54	12°10	22°39	21° 7	10° 6	13°34	21°40	22°47	4°54	26°42	F 21
S 22	18 2 27	1°27'54	23°49	21°10	15° 7	23°29	12°12	22°37	21°11	10° 8	13°36	21°38	22°44	5° 0	26°47	S 22
S 23	18 6 24	2°25'22	8♊49	21°23	16°12	24° 5	12°13	22°35	21°14	10°10	13°37	21°35	22°41	5° 7	26°52	S 23
M24	18 10 20	3°22'49	23°54	21°32	17°17	24°40	12°14	22°33	21°18	10°13	13°38	21°33	22°37	5°14	26°56	M24
T 25	18 14 17	4°20'15	8♋54	21°R36	18°21	25°16	12°16	22°31	21°21	10°15	13°39	21°32	22°34	5°20	27° 1	T 25
W26	18 18 14	5°17'41	23°41	21°36	19°26	25°51	12°17	22°29	21°25	10°17	13°41	21°D32	22°31	5°27	27° 6	W26
T 27	18 22 10	6°15'06	8♌ 8	21°31	20°30	26°27	12°17	22°26	21°28	10°19	13°42	21°32	22°28	5°34	27°11	T 27
F 28	18 26 7	7°12'29	22°11	21°22	21°33	27° 2	12°18	22°24	21°32	10°21	13°43	21°33	22°25	5°40	27°16	F 28
S 29	18 30 3	8° 9'52	5♍47	21° 9	22°37	27°38	12°18	22°21	21°35	10°23	13°45	21°34	22°21	5°47	27°21	S 29
S 30	18 34 0	9♋ 7'14	18♍58	20♋52	23♌40	28♌13	12♓19	22♒19	21♋39	10♊25	13♊46	21♋35	22♋18	5♐54	27♊26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	15n10	2n58	25n34	2n15	23n51	2n18	18n47	1n32	8s11	0s49	14s28	0s42	22n15	0n25	20n13	1s33	9n34	12s48	21n29	21n14	16s39	17n34	5s40
S 2	22 9	11 14	3 51	25 34	2 16	23 41	2 18	18 37	1 31	8 10	0 50	14 28	0 43	22 14	0 25	20 13	1 33	9 34	12 48	21 29	21 15	16 41	17 34	5 40
M 3	22 17	6 54	4 31	25 33	2 16	23 30	2 19	18 27	1 31	8 8	0 50	14 29	0 43	22 14	0 25	20 13	1 33	9 34	12 48	21 29	21 15	16 43	17 34	5 40
T 4	22 24	2 24	4 58	25 29	2 16	23 18	2 20	18 16	1 30	8 6	0 50	14 29	0 43	22 13	0 25	20 14	1 33	9 34	12 48	21 30	21 16	16 45	17 34	5 40
W 5	22 30	2s 8	5 10	25 24	2 14	23 6	2 20	18 6	1 30	8 5	0 50	14 29	0 43	22 13	0 25	20 14	1 33	9 35	12 47	21 30	21 16	16 46	17 34	5 40
T 6	22 36	6 31	5 8	25 17	2 12	22 53	2 20	17 55	1 29	8 3	0 51	14 29	0 43	22 12	0 25	20 14	1 33	9 35	12 47	21 31	21 17	16 48	17 35	5 40
F 7	22 42	10 36	4 53	25 9	2 9	22 39	2 21	17 45	1 28	8 2	0 51	14 30	0 43	22 12	0 25	20 15	1 33	9 35	12 47	21 32	21 17	16 50	17 35	5 40
S 8	22 47	14 17	4 25	24 59	2 5	22 25	2 21	17 34	1 28	8 0	0 51	14 30	0 43	22 12	0 25	20 15	1 33	9 35	12 47	21 33	21 18	16 52	17 35	5 40
S 9	22 52	17 23	3 46	24 49	2 0	22 11	2 21	17 23	1 27	7 59	0 51	14 30	0 44	22 11	0 25	20 15	1 33	9 35	12 47	21 34	21 18	16 54	17 35	5 40
M10	22 57	19 46	2 57	24 37	1 55	21 56	2 21	17 12	1 27	7 58	0 52	14 31	0 44	22 11	0 25	20 16	1 33	9 35	12 47	21 35	21 19	16 55	17 35	5 40
T 11	23 1	21 19	2 0	24 24	1 48	21 40	2 20	17 1	1 26	7 57	0 52	14 31	0 44	22 10	0 25	20 16	1 33	9 36	12 47	21 35	21 19	16 57	17 35	5 40
W12	23 5	21 54	0 58	24 10	1 41	21 24	2 20	16 50	1 25	7 55	0 52	14 31	0 44	22 10	0 25	20 16	1 33	9 36	12 47	21 36	21 20	16 59	17 35	5 40
T 13	23 8	21 29	0s 8	23 55	1 32	21 8	2 20	16 39	1 25	7 54	0 53	14 32	0 44	22 9	0 25	20 17	1 33	9 36	12 47	21 36	21 20	17 1	17 36	5 41
F 14	23 11	20 3	1 15	23 40	1 23	20 51	2 19	16 27	1 24	7 53	0 53	14 32	0 44	22 9	0 25	20 17	1 33	9 36	12 47	21 35	21 21	17 3	17 36	5 41
S 15	23 13	17 38	2 19	23 24	1 14	20 33	2 18	16 16	1 24	7 52	0 53	14 33	0 44	22 8	0 25	20 17	1 33	9 36	12 47	21 35	21 21	17 4	17 36	5 41
S 16	23 15	14 20	3 17	23 7	1 3	20 15	2 18	16 4	1 23	7 52	0 53	14 34	0 45	22 8	0 25	20 18	1 33	9 36	12 47	21 35	21 22	17 6	17 36	5 41
M17	23 17	10 18	4 7	22 51	0 51	19 57	2 17	15 53	1 22	7 51	0 54	14 34	0 45	22 7	0 25	20 18	1 33	9 36	12 48	21 35	21 23	17 8	17 36	5 41
T 18	23 18	5 40	4 46	22 34	0 39	19 38	2 16	15 41	1 22	7 50	0 54	14 35	0 45	22 7	0 25	20 18	1 33	9 36	12 48	21 35	21 23	17 10	17 36	5 41
W19	23 19	0 38	5 9	22 16	0 26	19 18	2 14	15 29	1 21	7 50	0 54	14 35	0 45	22 6	0 25	20 18	1 33	9 37	12 48	21 35	21 24	17 11	17 36	5 41
T 20	23 19	4n35	5 15	21 59	0 13	18 59	2 13	15 17	1 21	7 49	0 54	14 36	0 45	22 6	0 25	20 19	1 33	9 37	12 48	21 35	21 24	17 13	17 36	5 41
F 21	23 19	9 41	5 1	21 41	0s 2	18 39	2 12	15 5	1 20	7 48	0 55	14 37	0 45	22 5	0 25	20 19	1 33	9 37	12 48	21 35	21 25	17 15	17 36	5 41
S 22	23 19	14 19	4 27	21 24	0 17	18 18	2 10	14 53	1 20	7 48	0 55	14 38	0 45	22 4	0 25	20 19	1 33	9 37	12 48	21 36	21 25	17 17	17 36	5 41
S 23	23 18	18 8	3 34	21 6	0 32	17 57	2 9	14 41	1 19	7 48	0 55	14 38	0 46	22 4	0 25	20 20	1 33	9 37	12 48	21 36	21 26	17 18	17 36	5 41
M24	23 17	20 44	2 27	20 49	0 48	17 36	2 7	14 28	1 18	7 47	0 55	14 39	0 46	22 3	0 25	20 20	1 33	9 37	12 48	21 36	21 26	17 20	17 36	5 41
T 25	23 15	21 53	1 9	20 33	1 4	17 14	2 5	14 16	1 18	7 47	0 56	14 40	0 46	22 3	0 25	20 20	1 33	9 37	12 48	21 37	21 27	17 22	17 36	5 41
W26	23 13	21 27	0n12	20 16	1 21	16 52	2 3	14 3	1 17	7 47	0 56	14 41	0 46	22 2	0 25	20 21	1 33	9 37	12 48	21 37	21 27	17 24	17 36	5 42
T 27	23 11	19 36	1 31	20 0	1 38	16 30	2 1	13 51	1 17	7 47	0 56	14 42	0 46	22 2	0 25	20 21	1 33	9 37	12 48	21 37	21 28	17 25	17 36	5 42
F 28	23 8	16 36	2 42	19 45	1 55	16 7	1 58	13 38	1 16	7 47	0 57	14 43	0 46	22 1	0 25	20 21	1 33	9 37	12 48	21 36	21 28	17 27	17 36	5 42
S 29	23 4	12 46	3 41	19 30	2 12	15 44	1 56	13 25	1 16	7 47	0 57	14 44	0 46	22 1	0 25	20 21	1 34	9 37	12 48	21 36	21 29	17 29	17 36	5 42
S 30	23n 1	8n26	4n27	19n16	2s28	15n21	1n53	13n12	1n15	7s47	0s57	14s45	0s47	22n 0	0n25	20n22	1s34	9n38	12s48	21n36	21n29	17s31	17n36	5s42

Julian Day Number = 2771283.5, Delta T = 42m13s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'31, Lahiri = 36°06'31

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

JULY 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 56	10♋ 4'35	1♎46	20°R31	24♌44	28♌49	12°R19	22°R16	21♋42	10♊27	13♊47	21♋36	22♋15	6♐ 0	27♊31	M 1
T 2	18 41 53	11° 1'55	14°14	20♋ 7	25°46	29°25	12♓18	22♒13	21°46	10°29	13°48	21°R36	22°12	6° 7	27°36	T 2
W 3	18 45 49	11°59'14	26°26	19°39	26°49	0♍ 1	12°18	22°11	21°49	10°31	13°49	21°36	22° 9	6°14	27°41	W 3
T 4	18 49 46	12°56'33	8♏27	19° 9	27°51	0°37	12°17	22° 8	21°53	10°33	13°51	21°35	22° 6	6°20	27°45	T 4
F 5	18 53 43	13°53'51	20°21	18°37	28°53	1°12	12°17	22° 5	21°57	10°35	13°52	21°34	22° 2	6°27	27°50	F 5
S 6	18 57 39	14°51'08	2♐11	18° 4	29°55	1°48	12°16	22° 2	22° 0	10°37	13°53	21°33	21°59	6°34	27°55	S 6
S 7	19 1 36	15°48'25	14° 2	17°29	0♍56	2°24	12°15	21°59	22° 4	10°39	13°54	21°32	21°56	6°40	28° 0	S 7
M 8	19 5 32	16°45'41	25°56	16°54	1°57	3° 0	12°13	21°56	22° 7	10°41	13°55	21°32	21°53	6°47	28° 5	M 8
T 9	19 9 29	17°42'56	7♑56	16°19	2°58	3°36	12°12	21°52	22°11	10°43	13°57	21°31	21°50	6°54	28°10	T 9
W10	19 13 25	18°40'12	20° 3	15°45	3°58	4°12	12°10	21°49	22°15	10°45	13°58	21°D31	21°47	7° 1	28°14	W10
T 11	19 17 22	19°37'27	2♒20	15°12	4°58	4°48	12° 8	21°46	22°18	10°46	13°59	21°31	21°43	7° 7	28°19	T 11
F 12	19 21 18	20°34'41	14°49	14°41	5°58	5°24	12° 6	21°42	22°22	10°48	14° 0	21°31	21°40	7°14	28°24	F 12
S 13	19 25 15	21°31'56	27°30	14°13	6°57	6° 0	12° 4	21°39	22°25	10°50	14° 1	21°R31	21°37	7°21	28°28	S 13
S 14	19 29 12	22°29'10	10♓25	13°48	7°56	6°37	12° 1	21°35	22°29	10°52	14° 2	21°31	21°34	7°27	28°33	S 14
M15	19 33 8	23°26'25	23°35	13°26	8°54	7°13	11°59	21°32	22°33	10°54	14° 3	21°31	21°31	7°34	28°38	M15
T 16	19 37 5	24°23'39	7♈ 1	13° 8	9°52	7°49	11°56	21°28	22°36	10°55	14° 4	21°31	21°27	7°41	28°42	T 16
W17	19 41 1	25°20'54	20°44	12°54	10°50	8°25	11°53	21°24	22°40	10°57	14° 5	21°D31	21°24	7°47	28°47	W17
T 18	19 44 58	26°18'09	4♉43	12°44	11°47	9° 1	11°50	21°21	22°43	10°59	14° 7	21°31	21°21	7°54	28°52	T 18
F 19	19 48 54	27°15'24	18°58	12°39	12°44	9°38	11°46	21°17	22°47	11° 1	14° 8	21°31	21°18	8° 1	28°56	F 19
S 20	19 52 51	28°12'40	3♊27	12°D39	13°40	10°14	11°43	21°13	22°51	11° 2	14° 9	21°32	21°15	8° 7	29° 1	S 20
S 21	19 56 47	29° 9'56	18° 5	12°44	14°36	10°51	11°39	21° 9	22°54	11° 4	14°10	21°32	21°12	8°14	29° 5	S 21
M22	20 0 44	0♌ 7'12	2♋47	12°54	15°31	11°27	11°35	21° 5	22°58	11° 6	14°11	21°33	21° 8	8°21	29°10	M22
T 23	20 4 41	1° 4'28	17°28	13° 9	16°26	12° 4	11°31	21° 1	23° 1	11° 7	14°12	21°R33	21° 5	8°27	29°14	T 23
W24	20 8 37	2° 1'45	2♌ 0	13°30	17°20	12°40	11°27	20°57	23° 5	11° 9	14°13	21°33	21° 2	8°34	29°19	W24
T 25	20 12 34	2°59'01	16°18	13°55	18°14	13°17	11°22	20°53	23° 9	11°10	14°14	21°32	20°59	8°41	29°23	T 25
F 26	20 16 30	3°56'18	0♍17	14°26	19° 7	13°53	11°18	20°49	23°12	11°12	14°14	21°31	20°56	8°47	29°27	F 26
S 27	20 20 27	4°53'34	13°54	15° 2	20° 0	14°30	11°13	20°44	23°16	11°13	14°15	21°30	20°53	8°54	29°32	S 27
S 28	20 24 23	5°50'51	27° 8	15°44	20°52	15° 7	11° 8	20°40	23°19	11°15	14°16	21°28	20°49	9° 1	29°36	S 28
M29	20 28 20	6°48'08	9♎58	16°30	21°43	15°43	11° 3	20°36	23°23	11°16	14°17	21°26	20°46	9° 8	29°40	M29
T 30	20 32 16	7°45'24	22°29	17°21	22°34	16°20	10°57	20°32	23°26	11°18	14°18	21°25	20°43	9°14	29°44	T 30
W31	20 36 13	8♌42'41	4♏43	18♋18	23♍24	16♍57	10♓52	20♒27	23♋30	11♊19	14♊19	21°D24	20♋40	9♐21	29♊49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n57	3n52	4n58	19n 3	2s45	14n57	1n51	13n 0	1n14	7s48	0s57	14s46	0s47	22n 0	0n25	20n22	1s34	9n38	12s48	21n36	21n30	17s32	17n36	5s42	
T 2	22 52	0s45	5 14	18 51	3 1	14 34	1 48	12 47	1 14	7 48	0 58	14 47	0 47	21 59	0 25	20 22	1 34	9 38	12 48	21 36	21 30	17 34	17 36	5 42	
W 3	22 47	5 14	5 16	18 39	3 16	14 10	1 45	12 34	1 13	7 48	0 58	14 48	0 47	21 58	0 25	20 22	1 34	9 38	12 48	21 36	21 31	17 36	17 36	5 43	
T 4	22 42	9 28	5 3	18 29	3 31	13 45	1 42	12 20	1 13	7 49	0 58	14 49	0 47	21 58	0 25	20 23	1 34	9 38	12 49	21 36	21 31	17 38	17 36	5 43	
F 5	22 36	13 17	4 38	18 20	3 45	13 21	1 39	12 7	1 12	7 49	0 58	14 50	0 47	21 57	0 25	20 23	1 34	9 38	12 49	21 36	21 32	17 39	17 36	5 43	
S 6	22 30	16 34	4 1	18 11	3 58	12 56	1 35	11 54	1 12	7 50	0 59	14 51	0 47	21 57	0 25	20 23	1 34	9 38	12 49	21 36	21 32	17 41	17 36	5 43	
S 7	22 24	19 10	3 13	18 4	4 9	12 31	1 32	11 41	1 11	7 51	0 59	14 52	0 48	21 56	0 25	20 23	1 34	9 38	12 49	21 37	21 33	17 43	17 35	5 43	
M 8	22 17	20 59	2 17	17 58	4 20	12 6	1 28	11 27	1 11	7 51	0 59	14 53	0 48	21 56	0 25	20 24	1 34	9 38	12 49	21 37	21 33	17 44	17 35	5 43	
T 9	22 9	21 51	1 15	17 53	4 29	11 41	1 24	11 14	1 10	7 52	0 59	14 54	0 48	21 55	0 25	20 24	1 34	9 38	12 49	21 37	21 34	17 46	17 35	5 44	
W10	22 2	21 42	0 8	17 50	4 36	11 15	1 20	11 0	1 9	7 53	1 0	14 55	0 48	21 54	0 25	20 24	1 34	9 38	12 49	21 37	21 34	17 48	17 35	5 44	
T 11	21 54	20 31	1s 0	17 47	4 42	10 49	1 16	10 46	1 9	7 54	1 0	14 57	0 48	21 54	0 25	20 24	1 34	9 38	12 49	21 37	21 35	17 50	17 35	5 44	
F 12	21 45	18 19	2 6	17 46	4 47	10 23	1 11	10 33	1 8	7 55	1 0	14 58	0 48	21 53	0 25	20 25	1 34	9 38	12 49	21 37	21 35	17 51	17 35	5 44	
S 13	21 37	15 12	3 7	17 46	4 50	9 57	1 7	10 19	1 8	7 56	1 1	14 59	0 48	21 53	0 25	20 25	1 34	9 38	12 50	21 37	21 36	17 53	17 35	5 44	
S 14	21 28	11 19	3 59	17 47	4 51	9 31	1 2	10 5	1 7	7 57	1 1	15 0	0 48	21 52	0 25	20 25	1 34	9 38	12 50	21 37	21 36	17 55	17 34	5 45	
M15	21 18	6 50	4 40	17 50	4 51	9 5	0 58	9 51	1 7	7 59	1 1	15 2	0 49	21 52	0 25	20 25	1 34	9 38	12 50	21 37	21 37	17 56	17 34	5 45	
T 16	21 8	1 56	5 7	17 53	4 49	8 39	0 53	9 37	1 6	8 0	1 1	15 3	0 49	21 51	0 25	20 25	1 34	9 38	12 50	21 37	21 37	17 58	17 34	5 45	
W17	20 58	3n 9	5 17	17 57	4 46	8 12	0 48	9 23	1 5	8 1	1 2	15 4	0 49	21 50	0 25	20 26	1 34	9 38	12 50	21 37	21 38	18 0	17 34	5 45	
T 18	20 47	8 10	5 9	18 2	4 42	7 46	0 42	9 9	1 5	8 3	1 2	15 6	0 49	21 50	0 25	20 26	1 34	9 38	12 50	21 37	21 38	18 1	17 34	5 46	
F 19	20 37	12 51	4 42	18 9	4 36	7 19	0 37	8 55	1 4	8 4	1 2	15 7	0 49	21 49	0 25	20 26	1 34	9 38	12 50	21 37	21 39	18 3	17 33	5 46	
S 20	20 25	16 52	3 56	18 15	4 29	6 53	0 32	8 41	1 4	8 6	1 2	15 8	0 49	21 49	0 25	20 26	1 34	9 38	12 51	21 37	21 39	18 5	17 33	5 46	
S 21	20 14	19 53	2 55	18 23	4 21	6 26	0 26	8 26	1 3	8 8	1 3	15 10	0 49	21 48	0 25	20 26	1 34	9 38	12 51	21 37	21 40	18 6	17 33	5 46	
M22	20 2	21 36	1 42	18 31	4 12	5 59	0 20	8 12	1 3	8 9	1 3	15 11	0 49	21 47	0 25	20 27	1 34	9 38	12 51	21 37	21 40	18 8	17 33	5 47	
T 23	19 49	21 49	0 23	18 39	4 3	5 33	0 14	7 58	1 2	8 11	1 3	15 12	0 49	21 47	0 25	20 27	1 34	9 38	12 51	21 36	21 41	18 10	17 33	5 47	
W24	19 37	20 33	0n58	18 48	3 52	5 6	0 8	7 43	1 2	8 13	1 3	15 14	0 50	21 46	0 25	20 27	1 34	9 37	12 51	21 37	21 41	18 11	17 32	5 47	
T 25	19 24	17 59	2 13	18 57	3 40	4 39	0 2	7 29	1 1	8 15	1 4	15 15	0 50	21 46	0 25	20 27	1 34	9 37	12 51	21 37	21 42	18 13	17 32	5 47	
F 26	19 11	14 25	3 18	19 6	3 28	4 13	0s 5	7 14	1 0	8 17	1 4	15 17	0 50	21 45	0 25	20 27	1 34	9 37	12 51	21 37	21 42	18 15	17 32	5 48	
S 27	18 57	10 10	4 11	19 14	3 16	3 46	0 12	7 0	1 0	8 19	1 4	15 18	0 50	21 45	0 25	20 28	1 34	9 37	12 52	21 37	21 43	18 16	17 31	5 48	
S 28	18 43	5 33	4 48	19 23	3 3	3 19	0 18	6 45	0 59	8 21	1 4	15 19	0 50	21 44	0 25	20 28	1 34	9 37	12 52	21 37	21 43	18 18	17 31	5 48	
M29	18 29	0 49	5 10	19 31	2 49	2 53	0 25	6 30	0 59	8 23	1 5	15 21	0 50	21 43	0 25	20 28	1 34	9 37	12 52	21 38	21 44	18 20	17 31	5 49	
T 30	18 15	3s49	5 16	19 38	2 35	2 26	0 33	6 16	0 58	8 25	1 5	15 22	0 50	21 43	0 25	20 28	1 34	9 37	12 52	21 38	21 44	18 21	17 31	5 49	
W31	18n 0	8s12	5n 8	19n45	2s21	2n 0	0s40	6n 1	0n58	8s28	1s 5	15s24	0s50	21n42	0n25	20n28	1s35	9n37	12s52	21n38	21n45	18s23	17n30	5s49	

Julian Day Number = 2771313.5, Delta T = 42m13s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'35, Lahiri = 36°06'35

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

AUGUST 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 10	9♌39'58	16♏44	19♋19	24♍13	17♍34	10°R47	20°R23	23♋33	11♊20	14♊20	21♋24	20♋37	9♐28	29♊53	T 1
F 2	20 44 6	10°37'15	28°38	20°26	25° 2	18°10	10♓41	20♒19	23°37	11°22	14°21	21°25	20°33	9°34	29°57	F 2
S 3	20 48 3	11°34'32	10♐28	21°37	25°49	18°47	10°35	20°14	23°40	11°23	14°21	21°26	20°30	9°41	0♋ 1	S 3
S 4	20 51 59	12°31'50	22°20	22°52	26°36	19°24	10°29	20°10	23°44	11°24	14°22	21°28	20°27	9°48	0° 5	S 4
M 5	20 55 56	13°29'08	4♑18	24°13	27°23	20° 1	10°23	20° 6	23°47	11°26	14°23	21°29	20°24	9°54	0° 9	M 5
T 6	20 59 52	14°26'26	16°24	25°38	28° 8	20°38	10°17	20° 1	23°51	11°27	14°24	21°R30	20°21	10° 1	0°13	T 6
W 7	21 3 49	15°23'44	28°43	27° 7	28°52	21°15	10°11	19°57	23°54	11°28	14°25	21°30	20°18	10° 8	0°17	W 7
T 8	21 7 45	16°21'03	11♒15	28°41	29°36	21°52	10° 4	19°52	23°58	11°29	14°25	21°29	20°14	10°14	0°21	T 8
F 9	21 11 42	17°18'23	24° 3	0♌19	0♎19	22°29	9°57	19°48	24° 1	11°31	14°26	21°26	20°11	10°21	0°25	F 9
S 10	21 15 39	18°15'43	7♓ 5	2° 0	1° 0	23° 6	9°51	19°43	24° 4	11°32	14°27	21°23	20° 8	10°28	0°29	S 10
S 11	21 19 35	19°13'04	20°23	3°45	1°41	23°44	9°44	19°39	24° 8	11°33	14°27	21°19	20° 5	10°34	0°32	S 11
M12	21 23 32	20°10'25	3♈54	5°34	2°20	24°21	9°37	19°35	24°11	11°34	14°28	21°15	20° 2	10°41	0°36	M12
T 13	21 27 28	21° 7'48	17°37	7°25	2°58	24°58	9°30	19°30	24°14	11°35	14°29	21°11	19°59	10°48	0°40	T 13
W14	21 31 25	22° 5'11	1♉30	9°20	3°36	25°35	9°23	19°26	24°18	11°36	14°29	21° 8	19°55	10°54	0°43	W14
T 15	21 35 21	23° 2'36	15°32	11°17	4°12	26°13	9°16	19°21	24°21	11°37	14°30	21° 7	19°52	11° 1	0°47	T 15
F 16	21 39 18	24° 0'02	29°41	13°16	4°47	26°50	9° 9	19°17	24°24	11°38	14°31	21°D 7	19°49	11° 8	0°50	F 16
S 17	21 43 14	24°57'29	13♊55	15°16	5°20	27°27	9° 1	19°12	24°27	11°39	14°31	21° 8	19°46	11°14	0°54	S 17
S 18	21 47 11	25°54'57	28°12	17°18	5°52	28° 5	8°54	19° 8	24°31	11°40	14°32	21° 9	19°43	11°21	0°57	S 18
M19	21 51 8	26°52'27	12♋29	19°22	6°23	28°42	8°46	19° 4	24°34	11°41	14°32	21°10	19°39	11°28	1° 1	M19
T 20	21 55 4	27°49'57	26°44	21°26	6°53	29°20	8°39	18°59	24°37	11°41	14°33	21°R10	19°36	11°34	1° 4	T 20
W21	21 59 1	28°47'29	10♌52	23°30	7°20	29°57	8°31	18°55	24°40	11°42	14°33	21° 9	19°33	11°41	1° 7	W21
T 22	22 2 57	29°45'02	24°51	25°34	7°47	0♎35	8°24	18°50	24°43	11°43	14°34	21° 5	19°30	11°48	1°11	T 22
F 23	22 6 54	0♍42'35	8♍35	27°38	8°12	1°12	8°16	18°46	24°46	11°44	14°34	21° 0	19°27	11°54	1°14	F 23
S 24	22 10 50	1°40'10	22° 2	29°42	8°35	1°50	8° 8	18°42	24°50	11°44	14°35	20°54	19°24	12° 1	1°17	S 24
S 25	22 14 47	2°37'45	5♎10	1♍45	8°56	2°28	8° 0	18°38	24°53	11°45	14°35	20°47	19°20	12° 8	1°20	S 25
M26	22 18 43	3°35'22	17°58	3°48	9°16	3° 5	7°52	18°33	24°56	11°46	14°35	20°40	19°17	12°14	1°23	M26
T 27	22 22 40	4°32'59	0♏28	5°49	9°34	3°43	7°45	18°29	24°59	11°46	14°36	20°34	19°14	12°21	1°26	T 27
W28	22 26 36	5°30'37	12°41	7°50	9°49	4°21	7°37	18°25	25° 2	11°47	14°36	20°30	19°11	12°28	1°29	W28
T 29	22 30 33	6°28'16	24°43	9°49	10° 3	4°59	7°29	18°21	25° 4	11°48	14°36	20°27	19° 8	12°34	1°32	T 29
F 30	22 34 30	7°25'57	6♐36	11°47	10°15	5°37	7°21	18°17	25° 7	11°48	14°37	20°D27	19° 4	12°41	1°34	F 30
S 31	22 38 26	8♍23'38	18♐26	13♍44	10♎25	6♎15	7♓13	18♒13	25♋10	11♊49	14♊37	20♋27	19♋ 1	12♐48	1♋37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n45	12s11	4n46	19n51	2s 7	1n34	0s47	5n46	0n57	8s30	1s 5	15s25	0s50	21n42	0n25	20n28	1s35	9n37	12s53	21n38	21n45	18s25	17n30	5s50	T 1
F 2	17 29	15 40	4 12	19 56	1 52	1 8	0 55	5 31	0 57	8 32	1 5	15 27	0 51	21 41	0 25	20 28	1 35	9 37	12 53	21 38	21 46	18 26	17 30	5 50	F 2
S 3	17 14	18 29	3 27	19 59	1 38	0 41	1 3	5 16	0 56	8 35	1 6	15 28	0 51	21 40	0 25	20 29	1 35	9 37	12 53	21 38	21 46	18 28	17 29	5 50	S 3
S 4	16 58	20 33	2 34	20 1	1 24	0 16	1 11	5 2	0 55	8 37	1 6	15 30	0 51	21 40	0 25	20 29	1 35	9 37	12 53	21 37	21 47	18 29	17 29	5 51	S 4
M 5	16 42	21 42	1 33	20 2	1 9	0s10	1 19	4 47	0 55	8 40	1 6	15 31	0 51	21 39	0 25	20 29	1 35	9 36	12 53	21 37	21 47	18 31	17 29	5 51	M 5
T 6	16 25	21 52	0 28	20 1	0 55	0 36	1 27	4 32	0 54	8 42	1 6	15 33	0 51	21 39	0 25	20 29	1 35	9 36	12 54	21 37	21 48	18 33	17 28	5 51	T 6
W 7	16 9	20 58	0s40	19 58	0 41	1 1	1 36	4 17	0 54	8 45	1 7	15 34	0 51	21 38	0 25	20 29	1 35	9 36	12 54	21 37	21 48	18 34	17 28	5 52	W 7
T 8	15 52	19 1	1 46	19 53	0 28	1 26	1 44	4 2	0 53	8 47	1 7	15 36	0 51	21 38	0 25	20 29	1 35	9 36	12 54	21 37	21 48	18 36	17 28	5 52	T 8
F 9	15 34	16 6	2 49	19 45	0 14	1 51	1 53	3 46	0 53	8 50	1 7	15 37	0 51	21 37	0 25	20 29	1 35	9 36	12 54	21 38	21 49	18 38	17 27	5 52	F 9
S 10	15 17	12 20	3 44	19 36	0 2	2 16	2 2	3 31	0 52	8 53	1 7	15 39	0 51	21 36	0 25	20 29	1 35	9 36	12 54	21 38	21 49	18 39	17 27	5 53	S 10
S 11	14 59	7 55	4 29	19 24	0n11	2 40	2 11	3 16	0 52	8 55	1 7	15 40	0 51	21 36	0 25	20 30	1 35	9 36	12 55	21 39	21 50	18 41	17 26	5 53	S 11
M12	14 41	3 2	4 59	19 9	0 22	3 5	2 21	3 1	0 51	8 58	1 8	15 42	0 51	21 35	0 25	20 30	1 35	9 36	12 55	21 39	21 50	18 42	17 26	5 53	M12
T 13	14 23	2n 4	5 12	18 52	0 33	3 28	2 30	2 46	0 50	9 1	1 8	15 43	0 52	21 35	0 25	20 30	1 35	9 35	12 55	21 40	21 51	18 44	17 26	5 54	T 13
W14	14 5	7 7	5 8	18 32	0 44	3 52	2 40	2 31	0 50	9 4	1 8	15 44	0 52	21 34	0 25	20 30	1 35	9 35	12 55	21 40	21 51	18 46	17 25	5 54	W14
T 15	13 46	11 52	4 45	18 10	0 53	4 15	2 49	2 15	0 49	9 7	1 8	15 46	0 52	21 34	0 25	20 30	1 35	9 35	12 55	21 41	21 52	18 47	17 25	5 55	T 15
F 16	13 27	16 0	4 5	17 45	1 2	4 38	2 59	2 0	0 49	9 9	1 8	15 47	0 52	21 33	0 25	20 30	1 35	9 35	12 56	21 41	21 52	18 49	17 24	5 55	F 16
S 17	13 8	19 14	3 9	17 18	1 10	5 1	3 9	1 45	0 48	9 12	1 8	15 49	0 52	21 32	0 25	20 30	1 35	9 35	12 56	21 40	21 53	18 50	17 24	5 55	S 17
S 18	12 49	21 17	2 2	16 48	1 18	5 23	3 20	1 29	0 48	9 15	1 9	15 50	0 52	21 32	0 25	20 30	1 35	9 35	12 56	21 40	21 53	18 52	17 24	5 56	S 18
M19	12 30	21 57	0 47	16 16	1 24	5 44	3 30	1 14	0 47	9 18	1 9	15 52	0 52	21 31	0 25	20 30	1 35	9 34	12 56	21 40	21 54	18 53	17 23	5 56	M19
T 20	12 10	21 12	0n30	15 42	1 29	6 6	3 40	0 59	0 47	9 21	1 9	15 53	0 52	21 31	0 25	20 30	1 35	9 34	12 57	21 40	21 54	18 55	17 23	5 57	T 20
W21	11 50	19 7	1 45	15 6	1 34	6 26	3 51	0 43	0 46	9 24	1 9	15 55	0 52	21 30	0 25	20 30	1 35	9 34	12 57	21 40	21 54	18 57	17 22	5 57	W21
T 22	11 30	15 54	2 53	14 28	1 38	6 47	4 2	0 28	0 46	9 27	1 9	15 56	0 52	21 30	0 25	20 30	1 36	9 34	12 57	21 41	21 55	18 58	17 22	5 57	T 22
F 23	11 10	11 51	3 49	13 49	1 41	7 6	4 13	0 13	0 45	9 30	1 9	15 57	0 52	21 29	0 25	20 30	1 36	9 34	12 57	21 42	21 55	19 0	17 21	5 58	F 23
S 24	10 50	7 18	4 31	13 8	1 43	7 26	4 24	0s 3	0 44	9 33	1 9	15 59	0 52	21 29	0 25	20 30	1 36	9 34	12 57	21 43	21 56	19 1	17 21	5 58	S 24
S 25	10 29	2 31	4 58	12 26	1 44	7 44	4 35	0 18	0 44	9 36	1 10	16 0	0 52	21 28	0 25	20 30	1 36	9 33	12 58	21 44	21 56	19 3	17 20	5 59	S 25
M26	10 9	2s15	5 9	11 42	1 45	8 2	4 46	0 34	0 43	9 39	1 10	16 1	0 52	21 28	0 26	20 31	1 36	9 33	12 58	21 45	21 57	19 4	17 20	5 59	M26
T 27	9 48	6 49	5 5	10 58	1 45	8 19	4 57	0 49	0 43	9 42	1 10	16 3	0 52	21 27	0 26	20 31	1 36	9 33	12 58	21 46	21 57	19 6	17 19	6 0	T 27
W28	9 27	11 1	4 46	10 12	1 44	8 36	5 8	1 5	0 42	9 45	1 10	16 4	0 53	21 27	0 26	20 31	1 36	9 33	12 58	21 46	21 58	19 8	17 19	6 0	W28
T 29	9 6	14 43	4 16	9 26	1 43	8 52	5 20	1 20	0 42	9 48	1 10	16 5	0 53	21 26	0 26	20 31	1 36	9 33	12 59	21 47	21 58	19 9	17 18	6 1	T 29
F 30	8 44	17 47	3 35	8 40	1 41	9 7	5 31	1 35	0 41	9 51	1 10	16 7	0 53	21 26	0 26	20 31	1 36	9 32	12 59	21 47	21 59	19 11	17 18	6 1	F 30
S 31	8n23	20s 6	2n44	7n53	1n38	9s21	5s42	1s51	0n41	9s54	1s10	16s 8	0s53	21n25	0n26	20n31	1s36	9n32	12s59	21n47	21n59	19s12	17n17	6s 1	S 31

Julian Day Number = 2771344.5, Delta T = 42m13s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'39, Lahiri = 36°06'39

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

SEPTEMBER 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 23	9♍21'20	0♑18	15♍39	10♎33	6♎53	7°R 5	18°R 9	25♋13	11♊49	14♊37	20♋28	18♋58	12♐54	1♋40	S 1
M 2	22 46 19	10°19'03	12°18	17°34	10°38	7°31	6♓58	18♒ 5	25°16	11°49	14°37	20°29	18°55	13° 1	1°42	M 2
T 3	22 50 16	11°16'47	24°29	19°26	10°41	8° 9	6°50	18° 1	25°19	11°50	14°38	20°R30	18°52	13° 8	1°45	T 3
W 4	22 54 12	12°14'33	6♒56	21°18	10°R42	8°47	6°42	17°57	25°21	11°50	14°38	20°28	18°49	13°14	1°48	W 4
T 5	22 58 9	13°12'19	19°42	23° 8	10°41	9°25	6°34	17°53	25°24	11°50	14°38	20°25	18°45	13°21	1°50	T 5
F 6	23 2 5	14°10'07	2♓47	24°56	10°37	10° 3	6°26	17°49	25°27	11°51	14°38	20°19	18°42	13°28	1°52	F 6
S 7	23 6 2	15° 7'56	16°13	26°43	10°31	10°41	6°19	17°46	25°29	11°51	14°38	20°11	18°39	13°34	1°55	S 7
S 8	23 9 59	16° 5'46	29°56	28°29	10°22	11°19	6°11	17°42	25°32	11°51	14°39	20° 2	18°36	13°41	1°57	S 8
M 9	23 13 55	17° 3'38	13♈53	0♎14	10°11	11°58	6° 3	17°38	25°35	11°51	14°39	19°53	18°33	13°48	1°59	M 9
T 10	23 17 52	18° 1'32	28° 1	1°57	9°58	12°36	5°56	17°35	25°37	11°52	14°39	19°45	18°30	13°54	2° 1	T 10
W11	23 21 48	18°59'27	12♉15	3°39	9°42	13°14	5°48	17°31	25°40	11°52	14°39	19°38	18°26	14° 1	2° 3	W11
T 12	23 25 45	19°57'24	26°30	5°20	9°24	13°53	5°41	17°28	25°42	11°52	14°39	19°34	18°23	14° 8	2° 5	T 12
F 13	23 29 41	20°55'23	10♊43	6°59	9° 4	14°31	5°34	17°25	25°44	11°52	14°39	19°31	18°20	14°14	2° 7	F 13
S 14	23 33 38	21°53'24	24°52	8°37	8°41	15° 9	5°26	17°21	25°47	11°R52	14°R39	19°D31	18°17	14°21	2° 9	S 14
S 15	23 37 34	22°51'26	8♋56	10°14	8°17	15°48	5°19	17°18	25°49	11°52	14°39	19°31	18°14	14°28	2°11	S 15
M16	23 41 31	23°49'31	22°54	11°49	7°50	16°26	5°12	17°15	25°51	11°52	14°39	19°R32	18°10	14°35	2°12	M16
T 17	23 45 28	24°47'37	6♌44	13°23	7°22	17° 5	5° 5	17°12	25°54	11°52	14°39	19°30	18° 7	14°41	2°14	T 17
W18	23 49 24	25°45'45	20°28	14°57	6°52	17°44	4°58	17° 9	25°56	11°52	14°39	19°27	18° 4	14°48	2°16	W18
T 19	23 53 21	26°43'55	4♍ 1	16°28	6°20	18°22	4°51	17° 6	25°58	11°51	14°39	19°21	18° 1	14°55	2°17	T 19
F 20	23 57 17	27°42'07	17°24	17°59	5°47	19° 1	4°45	17° 3	26° 0	11°51	14°38	19°12	17°58	15° 1	2°19	F 20
S 21	0 1 14	28°40'20	0♎33	19°28	5°12	19°40	4°38	17° 0	26° 2	11°51	14°38	19° 1	17°55	15° 8	2°20	S 21
S 22	0 5 10	29°38'35	13°28	20°56	4°37	20°19	4°32	16°58	26° 4	11°51	14°38	18°49	17°51	15°15	2°21	S 22
M23	0 9 7	0♎36'52	26° 7	22°23	4° 1	20°57	4°25	16°55	26° 6	11°51	14°38	18°37	17°48	15°21	2°23	M23
T 24	0 13 3	1°35'10	8♏30	23°49	3°24	21°36	4°19	16°53	26° 8	11°50	14°38	18°26	17°45	15°28	2°24	T 24
W25	0 17 0	2°33'30	20°40	25°13	2°47	22°15	4°13	16°50	26°10	11°50	14°37	18°17	17°42	15°34	2°25	W25
T 26	0 20 57	3°31'52	2♐39	26°36	2°10	22°54	4° 7	16°48	26°12	11°49	14°37	18°10	17°39	15°41	2°26	T 26
F 27	0 24 53	4°30'15	14°30	27°58	1°33	23°33	4° 1	16°46	26°14	11°49	14°37	18° 7	17°36	15°48	2°27	F 27
S 28	0 28 50	5°28'39	26°19	29°18	0°56	24°12	3°56	16°43	26°16	11°49	14°37	18° 5	17°32	15°54	2°28	S 28
S 29	0 32 46	6°27'06	8♑10	0♏37	0°20	24°51	3°50	16°41	26°18	11°48	14°36	18°D 5	17°29	16° 1	2°28	S 29
M30	0 36 43	7♎25'33	20♑ 8	1♏55	29♍45	25♎30	3♓45	16♒39	26♋19	11♊48	14♊36	18°R 5	17♋26	16♐ 8	2♋29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 1	21s33	1n47	7n 6	1n35	9s34	5s54	2s 6	0n40	9s57	1s10	16s 9	0s53	21n25	0n26	20n31	1s36	9n32	12s59	21n46	21n59	19s14	17n17	6s 2
M 2	7 40	22 2	0 44	6 18	1 32	9 47	6 5	2 22	0 39	10 0	1 10	16 11	0 53	21 24	0 26	20 31	1 36	9 32	13 0	21 46	22 0	19 15	17 16	6 2
T 3	7 18	21 28	0s22	5 31	1 28	9 58	6 16	2 37	0 39	10 3	1 10	16 12	0 53	21 24	0 26	20 31	1 36	9 32	13 0	21 46	22 0	19 17	17 16	6 3
W 4	6 56	19 52	1 27	4 43	1 23	10 9	6 27	2 53	0 38	10 6	1 10	16 13	0 53	21 23	0 26	20 31	1 36	9 31	13 0	21 46	22 1	19 18	17 15	6 3
T 5	6 34	17 13	2 30	3 55	1 19	10 18	6 38	3 8	0 38	10 9	1 11	16 14	0 53	21 23	0 26	20 31	1 36	9 31	13 0	21 47	22 1	19 20	17 15	6 4
F 6	6 12	13 39	3 27	3 7	1 13	10 27	6 49	3 23	0 37	10 12	1 11	16 15	0 53	21 22	0 26	20 31	1 36	9 31	13 0	21 48	22 2	19 21	17 14	6 4
S 7	5 50	9 19	4 13	2 20	1 8	10 34	6 59	3 39	0 37	10 15	1 11	16 17	0 53	21 22	0 26	20 31	1 36	9 31	13 1	21 49	22 2	19 23	17 14	6 5
S 8	5 28	4 25	4 47	1 33	1 2	10 40	7 9	3 54	0 36	10 18	1 11	16 18	0 53	21 21	0 26	20 31	1 36	9 30	13 1	21 50	22 2	19 24	17 13	6 5
M 9	5 5	0n47	5 3	0 46	0 56	10 45	7 19	4 10	0 36	10 21	1 11	16 19	0 53	21 21	0 26	20 31	1 36	9 30	13 1	21 52	22 3	19 26	17 13	6 6
T 10	4 43	6 1	5 2	0s 1	0 49	10 48	7 29	4 25	0 35	10 23	1 11	16 20	0 53	21 20	0 26	20 31	1 36	9 30	13 1	21 53	22 3	19 27	17 12	6 6
W11	4 20	10 58	4 42	0 47	0 43	10 51	7 38	4 40	0 34	10 26	1 11	16 21	0 53	21 20	0 26	20 31	1 37	9 30	13 2	21 54	22 4	19 29	17 12	6 7
T 12	3 58	15 19	4 4	1 33	0 36	10 52	7 47	4 56	0 34	10 29	1 11	16 22	0 53	21 20	0 26	20 30	1 37	9 30	13 2	21 54	22 4	19 30	17 11	6 7
F 13	3 35	18 47	3 12	2 19	0 29	10 51	7 55	5 11	0 33	10 32	1 11	16 23	0 53	21 19	0 26	20 30	1 37	9 29	13 2	21 55	22 5	19 32	17 11	6 8
S 14	3 12	21 6	2 8	3 4	0 22	10 49	8 3	5 26	0 33	10 34	1 11	16 24	0 53	21 19	0 26	20 30	1 37	9 29	13 2	21 55	22 5	19 33	17 10	6 8
S 15	2 49	22 5	0 56	3 49	0 14	10 46	8 10	5 42	0 32	10 37	1 11	16 25	0 53	21 18	0 26	20 30	1 37	9 29	13 3	21 55	22 5	19 35	17 10	6 9
M16	2 26	21 41	0n18	4 33	0 7	10 42	8 17	5 57	0 32	10 40	1 11	16 26	0 53	21 18	0 26	20 30	1 37	9 29	13 3	21 55	22 6	19 36	17 9	6 9
T 17	2 4	19 57	1 30	5 17	0s 1	10 36	8 22	6 12	0 31	10 42	1 11	16 27	0 53	21 18	0 26	20 30	1 37	9 28	13 3	21 55	22 6	19 38	17 9	6 10
W18	1 41	17 5	2 37	6 0	0 9	10 28	8 27	6 27	0 30	10 45	1 11	16 28	0 53	21 17	0 26	20 30	1 37	9 28	13 3	21 55	22 7	19 39	17 8	6 10
T 19	1 18	13 18	3 33	6 42	0 17	10 20	8 32	6 42	0 30	10 47	1 11	16 29	0 53	21 17	0 26	20 30	1 37	9 28	13 4	21 56	22 7	19 41	17 7	6 11
F 20	0 55	8 54	4 17	7 24	0 25	10 10	8 35	6 58	0 29	10 50	1 11	16 30	0 53	21 16	0 26	20 30	1 37	9 28	13 4	21 57	22 8	19 42	17 7	6 11
S 21	0 32	4 10	4 46	8 5	0 33	9 59	8 37	7 13	0 29	10 52	1 11	16 31	0 53	21 16	0 26	20 30	1 37	9 27	13 4	21 59	22 8	19 44	17 6	6 12
S 22	0 8	0s40	5 0	8 46	0 41	9 46	8 39	7 28	0 28	10 54	1 11	16 32	0 53	21 16	0 26	20 30	1 37	9 27	13 4	22 1	22 8	19 45	17 6	6 12
M23	0s15	5 23	4 59	9 26	0 49	9 32	8 40	7 43	0 28	10 57	1 11	16 32	0 53	21 15	0 26	20 30	1 37	9 27	13 5	22 2	22 9	19 46	17 5	6 13
T 24	0 38	9 47	4 44	10 5	0 57	9 18	8 40	7 58	0 27	10 59	1 11	16 33	0 53	21 15	0 26	20 30	1 37	9 27	13 5	22 4	22 9	19 48	17 5	6 14
W25	1 1	13 43	4 15	10 43	1 5	9 2	8 39	8 13	0 27	11 1	1 11	16 34	0 53	21 15	0 26	20 30	1 37	9 26	13 5	22 5	22 10	19 49	17 4	6 14
T 26	1 24	17 3	3 36	11 21	1 13	8 45	8 36	8 28	0 26	11 3	1 11	16 35	0 53	21 14	0 26	20 29	1 37	9 26	13 5	22 6	22 10	19 51	17 4	6 15
F 27	1 47	19 39	2 48	11 58	1 21	8 28	8 34	8 43	0 25	11 5	1 11	16 35	0 53	21 14	0 26	20 29	1 37	9 26	13 5	22 6	22 10	19 52	17 3	6 15
S 28	2 10	21 24	1 53	12 34	1 29	8 10	8 30	8 57	0 25	11 7	1 11	16 36	0 53	21 14	0 26	20 29	1 37	9 26	13 6	22 7	22 11	19 54	17 3	6 16
S 29	2 33	22 12	0 52	13 9	1 37	7 51	8 25	9 12	0 24	11 9	1 11	16 37	0 53	21 13	0 26	20 29	1 37	9 25	13 6	22 7	22 11	19 55	17 2	6 16
M30	2s56	22s 0	0s11	13s44	1s45	7s32	8s19	9s27	0n24	11s11	1s11	16s37	0s53	21n13	0n26	20n29	1s37	9n25	13s 6	22n 7	22n12	19s57	17n 1	6s17

Julian Day Number = 2771375.5, Delta T = 42m14s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'43, Lahiri = 36°06'44

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

OCTOBER 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 39	8♎24'03	2♒20	3♏11	29°R11	26♎10	3°R40	16°R37	26♋21	11°R47	14°R36	18°R 4	17♋23	16♐14	2♋30	T 1
W 2	0 44 36	9°22'34	14°50	4°25	28♍38	26°49	3♓35	16♒36	26°23	11♊47	14♊35	18♋ 2	17°20	16°21	2°30	W 2
T 3	0 48 32	10°21'06	27°42	5°38	28° 7	27°28	3°30	16°34	26°24	11°46	14°35	17°57	17°16	16°28	2°31	T 3
F 4	0 52 29	11°19'40	10♓59	6°49	27°37	28° 7	3°25	16°32	26°26	11°45	14°34	17°49	17°13	16°34	2°31	F 4
S 5	0 56 25	12°18'16	24°41	7°58	27°10	28°47	3°21	16°31	26°27	11°45	14°34	17°40	17°10	16°41	2°32	S 5
S 6	1 0 22	13°16'54	8♈46	9° 5	26°44	29°26	3°16	16°29	26°28	11°44	14°34	17°28	17° 7	16°48	2°32	S 6
M 7	1 4 19	14°15'33	23° 9	10°10	26°20	0♏ 5	3°12	16°28	26°30	11°43	14°33	17°16	17° 4	16°54	2°32	M 7
T 8	1 8 15	15°14'15	7♉44	11°13	25°58	0°45	3° 8	16°26	26°31	11°43	14°33	17° 5	17° 1	17° 1	2°32	T 8
W 9	1 12 12	16°12'58	22°23	12°13	25°39	1°24	3° 4	16°25	26°32	11°42	14°32	16°56	16°57	17° 8	2°R33	W 9
T 10	1 16 8	17°11'44	7♊ 0	13°11	25°22	2° 4	3° 1	16°24	26°34	11°41	14°32	16°50	16°54	17°14	2°33	T 10
F 11	1 20 5	18°10'32	21°28	14° 6	25° 7	2°43	2°57	16°23	26°35	11°40	14°31	16°46	16°51	17°21	2°32	F 11
S 12	1 24 1	19° 9'22	5♋44	14°59	24°55	3°23	2°54	16°22	26°36	11°39	14°31	16°45	16°48	17°28	2°32	S 12
S 13	1 27 58	20° 8'15	19°47	15°47	24°45	4° 3	2°51	16°22	26°37	11°38	14°30	16°45	16°45	17°34	2°32	S 13
M14	1 31 54	21° 7'10	3♌36	16°33	24°38	4°43	2°48	16°21	26°38	11°37	14°29	16°45	16°41	17°41	2°32	M14
T 15	1 35 51	22° 6'07	17°12	17°14	24°33	5°22	2°45	16°20	26°39	11°37	14°29	16°43	16°38	17°48	2°31	T 15
W16	1 39 48	23° 5'06	0♍35	17°52	24°D31	6° 2	2°43	16°20	26°40	11°36	14°28	16°39	16°35	17°54	2°31	W16
T 17	1 43 44	24° 4'07	13°47	18°25	24°31	6°42	2°40	16°19	26°41	11°35	14°27	16°32	16°32	18° 1	2°30	T 17
F 18	1 47 41	25° 3'11	26°47	18°53	24°34	7°22	2°38	16°19	26°41	11°34	14°27	16°22	16°29	18° 8	2°30	F 18
S 19	1 51 37	26° 2'16	9♎36	19°15	24°38	8° 2	2°36	16°19	26°42	11°32	14°26	16°10	16°26	18°14	2°29	S 19
S 20	1 55 34	27° 1'24	22°13	19°32	24°45	8°42	2°34	16°D19	26°43	11°31	14°25	15°56	16°22	18°21	2°28	S 20
M21	1 59 30	28° 0'34	4♏38	19°43	24°55	9°22	2°33	16°19	26°43	11°30	14°25	15°43	16°19	18°28	2°28	M21
T 22	2 3 27	28°59'45	16°52	19°R46	25° 6	10° 2	2°31	16°19	26°44	11°29	14°24	15°31	16°16	18°34	2°27	T 22
W23	2 7 23	29°58'59	28°55	19°43	25°19	10°42	2°30	16°19	26°45	11°28	14°23	15°20	16°13	18°41	2°26	W23
T 24	2 11 20	0♏58'15	10♐49	19°32	25°35	11°22	2°29	16°19	26°45	11°27	14°22	15°13	16°10	18°48	2°25	T 24
F 25	2 15 17	1°57'32	22°38	19°13	25°53	12° 3	2°28	16°20	26°46	11°26	14°22	15° 8	16° 7	18°54	2°24	F 25
S 26	2 19 13	2°56'51	4♑25	18°46	26°12	12°43	2°28	16°20	26°46	11°24	14°21	15° 6	16° 3	19° 1	2°22	S 26
S 27	2 23 10	3°56'12	16°13	18°10	26°33	13°23	2°28	16°21	26°46	11°23	14°20	15°D 5	16° 0	19° 8	2°21	S 27
M28	2 27 6	4°55'35	28°10	17°26	26°57	14° 4	2°D27	16°22	26°46	11°22	14°19	15° 5	15°57	19°14	2°20	M28
T 29	2 31 3	5°54'59	10♒19	16°35	27°22	14°44	2°27	16°22	26°47	11°21	14°18	15°R 5	15°54	19°21	2°19	T 29
W30	2 34 59	6°54'25	22°46	15°36	27°48	15°24	2°28	16°23	26°47	11°19	14°18	15° 4	15°51	19°28	2°17	W30
T 31	2 38 56	7♏53'53	5♓37	14♏30	28♍16	16♏ 5	2♓28	16♒24	26♋47	11♊18	14♊17	15♋ 1	15♋47	19♐34	2♋16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s19	20s46	1s15	14s17	1s53	7s13	8s13	9s42	0n23	11s13	1s10	16s38	0s53	21n13	0n26	20n29	1s38	9n25	13s 6	22n 7	22n12	19s58	17n 1	6s17
W 2	3 42	18 29	2 17	14 50	2 1	6 53	8 5	9 56	0 23	11 14	1 10	16 38	0 53	21 13	0 26	20 29	1 38	9 25	13 7	22 7	22 13	19 59	17 0	6 18
T 3	4 5	15 14	3 13	15 21	2 8	6 34	7 57	10 11	0 22	11 16	1 10	16 39	0 53	21 12	0 27	20 29	1 38	9 24	13 7	22 8	22 13	20 1	17 0	6 18
F 4	4 28	11 8	4 1	15 52	2 16	6 14	7 49	10 25	0 21	11 18	1 10	16 39	0 53	21 12	0 27	20 29	1 38	9 24	13 7	22 9	22 13	20 2	16 59	6 19
S 5	4 50	6 21	4 37	16 21	2 23	5 54	7 39	10 40	0 21	11 19	1 10	16 40	0 53	21 12	0 27	20 28	1 38	9 24	13 7	22 10	22 14	20 4	16 59	6 19
S 6	5 13	1 6	4 57	16 50	2 30	5 35	7 29	10 54	0 20	11 21	1 10	16 40	0 53	21 12	0 27	20 28	1 38	9 24	13 7	22 11	22 14	20 5	16 58	6 20
M 7	5 36	4n19	4 59	17 17	2 37	5 16	7 19	11 8	0 20	11 22	1 10	16 41	0 53	21 11	0 27	20 28	1 38	9 23	13 8	22 13	22 15	20 6	16 58	6 21
T 8	5 58	9 35	4 41	17 43	2 44	4 57	7 8	11 23	0 19	11 24	1 10	16 41	0 53	21 11	0 27	20 28	1 38	9 23	13 8	22 14	22 15	20 8	16 57	6 21
W 9	6 21	14 19	4 5	18 8	2 50	4 39	6 56	11 37	0 19	11 25	1 10	16 41	0 53	21 11	0 27	20 28	1 38	9 23	13 8	22 15	22 15	20 9	16 56	6 22
T 10	6 43	18 12	3 13	18 31	2 56	4 22	6 45	11 51	0 18	11 26	1 10	16 42	0 53	21 11	0 27	20 28	1 38	9 22	13 8	22 16	22 16	20 11	16 56	6 22
F 11	7 6	20 54	2 9	18 53	3 2	4 5	6 33	12 5	0 18	11 27	1 10	16 42	0 53	21 11	0 27	20 28	1 38	9 22	13 8	22 17	22 16	20 12	16 55	6 23
S 12	7 28	22 14	0 58	19 14	3 7	3 49	6 20	12 19	0 17	11 28	1 10	16 42	0 53	21 10	0 27	20 27	1 38	9 22	13 9	22 17	22 17	20 13	16 55	6 23
S 13	7 50	22 8	0n16	19 33	3 12	3 34	6 8	12 33	0 16	11 29	1 9	16 42	0 53	21 10	0 27	20 27	1 38	9 22	13 9	22 17	22 17	20 15	16 54	6 24
M14	8 12	20 41	1 28	19 50	3 16	3 19	5 55	12 47	0 16	11 30	1 9	16 43	0 53	21 10	0 27	20 27	1 38	9 21	13 9	22 17	22 17	20 16	16 54	6 24
T 15	8 34	18 3	2 34	20 6	3 20	3 6	5 42	13 1	0 15	11 31	1 9	16 43	0 53	21 10	0 27	20 27	1 38	9 21	13 9	22 17	22 18	20 17	16 53	6 25
W16	8 56	14 29	3 30	20 20	3 24	2 53	5 30	13 14	0 15	11 32	1 9	16 43	0 53	21 10	0 27	20 27	1 38	9 21	13 9	22 18	22 18	20 19	16 53	6 25
T 17	9 18	10 15	4 13	20 32	3 26	2 41	5 17	13 28	0 14	11 33	1 9	16 43	0 53	21 10	0 27	20 27	1 38	9 21	13 10	22 18	22 18	20 20	16 52	6 26
F 18	9 39	5 37	4 43	20 41	3 28	2 30	5 4	13 41	0 14	11 34	1 9	16 43	0 53	21 10	0 27	20 26	1 38	9 20	13 10	22 20	22 19	20 22	16 52	6 26
S 19	10 1	0 48	4 58	20 49	3 29	2 20	4 51	13 55	0 13	11 34	1 9	16 43	0 53	21 9	0 27	20 26	1 38	9 20	13 10	22 21	22 19	20 23	16 51	6 27
S 20	10 22	3s59	4 59	20 53	3 29	2 11	4 38	14 8	0 12	11 35	1 9	16 43	0 53	21 9	0 27	20 26	1 38	9 20	13 10	22 23	22 20	20 24	16 51	6 27
M21	10 43	8 32	4 45	20 55	3 28	2 3	4 25	14 21	0 12	11 35	1 9	16 43	0 53	21 9	0 27	20 26	1 38	9 20	13 10	22 24	22 20	20 26	16 50	6 28
T 22	11 4	12 41	4 17	20 54	3 26	1 56	4 13	14 35	0 11	11 35	1 8	16 43	0 53	21 9	0 27	20 26	1 38	9 19	13 10	22 26	22 20	20 27	16 50	6 29
W23	11 25	16 15	3 39	20 50	3 23	1 50	4 0	14 48	0 11	11 36	1 8	16 43	0 53	21 9	0 27	20 25	1 38	9 19	13 11	22 27	22 21	20 28	16 49	6 29
T 24	11 45	19 8	2 51	20 43	3 19	1 44	3 48	15 1	0 10	11 36	1 8	16 43	0 53	21 9	0 27	20 25	1 38	9 19	13 11	22 28	22 21	20 30	16 49	6 30
F 25	12 6	21 11	1 56	20 32	3 13	1 40	3 35	15 14	0 10	11 36	1 8	16 43	0 53	21 9	0 27	20 25	1 38	9 19	13 11	22 28	22 22	20 31	16 48	6 30
S 26	12 26	22 19	0 57	20 17	3 5	1 36	3 23	15 26	0 9	11 36	1 8	16 43	0 53	21 9	0 27	20 25	1 39	9 19	13 11	22 29	22 22	20 32	16 48	6 31
S 27	12 46	22 27	0s 6	19 58	2 55	1 34	3 11	15 39	0 8	11 36	1 8	16 43	0 53	21 9	0 27	20 25	1 39	9 18	13 11	22 29	22 22	20 34	16 47	6 31
M28	13 6	21 34	1 9	19 35	2 44	1 32	2 59	15 52	0 8	11 36	1 8	16 42	0 53	21 9	0 27	20 24	1 39	9 18	13 11	22 29	22 23	20 35	16 47	6 32
T 29	13 26	19 40	2 10	19 8	2 31	1 31	2 48	16 4	0 7	11 36	1 7	16 42	0 53	21 9	0 27	20 24	1 39	9 18	13 12	22 29	22 23	20 36	16 46	6 32
W30	13 45	16 48	3 7	18 37	2 17	1 31	2 36	16 16	0 7	11 36	1 7	16 42	0 53	21 9	0 27	20 24	1 39	9 18	13 12	22 29	22 23	20 37	16 46	6 33
T 31	14s 5	13s 3	3s55	18s 2	2s 0	1s32	2s25	16s28	0n 6	11s36	1s 7	16s41	0s53	21n 9	0n27	20n24	1s39	9n17	13s12	22n29	22n24	20s39	16n45	6s33

Julian Day Number = 2771405.5, Delta T = 42m14s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'47, Lahiri = 36°06'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2875
geocentric

NOVEMBER 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 52	8♏53'23	18♓55	13°R20	28♍46	16♏46	2♓29	16♒25	26°R47	11°R17	14°R16	14°R55	15♋44	19♐41	2°R14	F 1
S 2	2 46 49	9°52'54	2♈41	12♏ 7	29°18	17°26	2°30	16°27	26♋47	11♊15	14♊15	14♋47	15°41	19°48	2♋12	S 2
S 3	2 50 46	10°52'27	16°55	10°53	29°51	18° 7	2°31	16°28	26°47	11°14	14°14	14°38	15°38	19°54	2°11	S 3
M 4	2 54 42	11°52'02	1♉33	9°39	0♎25	18°47	2°32	16°29	26°47	11°12	14°13	14°28	15°35	20° 1	2° 9	M 4
T 5	2 58 39	12°51'39	16°28	8°28	1° 1	19°28	2°33	16°31	26°47	11°11	14°12	14°18	15°32	20° 8	2° 7	T 5
W 6	3 2 35	13°51'17	1♊30	7°23	1°38	20° 9	2°35	16°33	26°46	11° 9	14°11	14°11	15°28	20°14	2° 5	W 6
T 7	3 6 32	14°50'58	16°31	6°25	2°16	20°50	2°37	16°34	26°46	11° 8	14°10	14° 5	15°25	20°21	2° 3	T 7
F 8	3 10 28	15°50'41	1♋21	5°36	2°55	21°31	2°39	16°36	26°46	11° 7	14° 9	14° 2	15°22	20°28	2° 1	F 8
S 9	3 14 25	16°50'27	15°55	4°57	3°36	22°12	2°41	16°38	26°45	11° 5	14° 8	14°D 2	15°19	20°34	1°59	S 9
S 10	3 18 21	17°50'14	0♌ 9	4°29	4°18	22°53	2°44	16°40	26°45	11° 4	14° 7	14° 2	15°16	20°41	1°57	S 10
M11	3 22 18	18°50'04	14° 2	4°12	5° 1	23°34	2°46	16°42	26°45	11° 2	14° 6	14°R 3	15°13	20°48	1°54	M11
T 12	3 26 15	19°49'56	27°34	4°D 7	5°45	24°15	2°49	16°44	26°44	11° 0	14° 5	14° 3	15° 9	20°54	1°52	T 12
W13	3 30 11	20°49'49	10♍48	4°13	6°30	24°56	2°52	16°46	26°43	10°59	14° 4	14° 1	15° 6	21° 1	1°50	W13
T 14	3 34 8	21°49'45	23°46	4°30	7°16	25°37	2°55	16°49	26°43	10°57	14° 3	13°57	15° 3	21° 8	1°47	T 14
F 15	3 38 4	22°49'44	6♎30	4°57	8° 3	26°18	2°59	16°51	26°42	10°56	14° 2	13°50	15° 0	21°14	1°45	F 15
S 16	3 42 1	23°49'44	19° 1	5°33	8°51	27° 0	3° 2	16°54	26°41	10°54	14° 1	13°42	14°57	21°21	1°42	S 16
S 17	3 45 57	24°49'46	1♏21	6°18	9°40	27°41	3° 6	16°57	26°41	10°52	14° 0	13°32	14°53	21°28	1°40	S 17
M18	3 49 54	25°49'50	13°32	7°10	10°29	28°22	3°10	16°59	26°40	10°51	13°59	13°23	14°50	21°34	1°37	M18
T 19	3 53 50	26°49'56	25°35	8° 8	11°20	29° 4	3°14	17° 2	26°39	10°49	13°58	13°14	14°47	21°41	1°34	T 19
W20	3 57 47	27°50'04	7♐30	9°13	12°11	29°45	3°19	17° 5	26°38	10°48	13°57	13° 7	14°44	21°48	1°32	W20
T 21	4 1 44	28°50'14	19°21	10°22	13° 3	0♐27	3°23	17° 8	26°37	10°46	13°56	13° 2	14°41	21°54	1°29	T 21
F 22	4 5 40	29°50'25	1♑ 7	11°36	13°56	1° 8	3°28	17°11	26°36	10°44	13°55	12°59	14°38	22° 1	1°26	F 22
S 23	4 9 37	0♐50'38	12°54	12°54	14°49	1°50	3°33	17°15	26°35	10°43	13°54	12°D58	14°34	22° 7	1°23	S 23
S 24	4 13 33	1°50'52	24°43	14°15	15°43	2°32	3°38	17°18	26°34	10°41	13°53	12°59	14°31	22°14	1°20	S 24
M25	4 17 30	2°51'08	6♒39	15°38	16°38	3°13	3°43	17°21	26°32	10°39	13°51	13° 0	14°28	22°21	1°17	M25
T 26	4 21 26	3°51'26	18°47	17° 4	17°33	3°55	3°48	17°25	26°31	10°38	13°50	13° 2	14°25	22°27	1°14	T 26
W27	4 25 23	4°51'44	1♓11	18°31	18°29	4°37	3°54	17°28	26°30	10°36	13°49	13°R 3	14°22	22°34	1°11	W27
T 28	4 29 19	5°52'04	13°57	20° 0	19°25	5°19	4° 0	17°32	26°29	10°34	13°48	13° 3	14°19	22°41	1° 8	T 28
F 29	4 33 16	6°52'26	27° 8	21°30	20°22	6° 1	4° 6	17°36	26°27	10°33	13°47	13° 1	14°15	22°47	1° 5	F 29
S 30	4 37 13	7♐52'49	10♈47	23♏ 1	21♎20	6♐43	4♓12	17♒39	26♋26	10♊31	13♊46	12♋57	14♋12	22♐54	1♋ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s24	8s34	4s33	17s24	1s43	1s34	2s14	16s41	0n 6	11s35	1s 7	16s41	0s53	21n 9	0n27	20n24	1s39	9n17	13s12	22n30	22n24	20s40	16n45	6s34
S 2	14 42	3 29	4 57	16 43	1 24	1 37	2 3	16 53	0 5	11 35	1 7	16 41	0 53	21 9	0 27	20 23	1 39	9 17	13 12	22 31	22 24	20 41	16 44	6 34
S 3	15 1	1n56	5 4	16 1	1 4	1 40	1 53	17 4	0 4	11 34	1 7	16 40	0 53	21 9	0 28	20 23	1 39	9 17	13 12	22 32	22 25	20 43	16 44	6 35
M 4	15 19	7 25	4 51	15 19	0 43	1 44	1 42	17 16	0 4	11 34	1 7	16 40	0 53	21 9	0 28	20 23	1 39	9 16	13 12	22 33	22 25	20 44	16 44	6 35
T 5	15 37	12 34	4 18	14 37	0 22	1 49	1 32	17 28	0 3	11 33	1 7	16 39	0 53	21 9	0 28	20 23	1 39	9 16	13 12	22 34	22 26	20 45	16 43	6 35
W 6	15 55	16 59	3 27	13 56	0 2	1 54	1 22	17 39	0 3	11 32	1 6	16 39	0 53	21 9	0 28	20 23	1 39	9 16	13 13	22 34	22 26	20 47	16 43	6 36
T 7	16 13	20 18	2 22	13 19	0n18	2 1	1 13	17 51	0 2	11 31	1 6	16 38	0 53	21 9	0 28	20 22	1 39	9 16	13 13	22 35	22 26	20 48	16 42	6 36
F 8	16 30	22 12	1 7	12 45	0 37	2 7	1 3	18 2	0 1	11 31	1 6	16 38	0 53	21 9	0 28	20 22	1 39	9 16	13 13	22 35	22 27	20 49	16 42	6 37
S 9	16 47	22 33	0n10	12 16	0 54	2 15	0 54	18 13	0 1	11 30	1 6	16 37	0 53	21 9	0 28	20 22	1 39	9 15	13 13	22 35	22 27	20 50	16 41	6 37
S 10	17 4	21 25	1 25	11 52	1 10	2 23	0 45	18 24	0 0	11 29	1 6	16 37	0 53	21 10	0 28	20 22	1 39	9 15	13 13	22 35	22 27	20 52	16 41	6 38
M11	17 21	19 0	2 34	11 33	1 24	2 32	0 36	18 35	0s 0	11 28	1 6	16 36	0 53	21 10	0 28	20 21	1 39	9 15	13 13	22 35	22 28	20 53	16 41	6 38
T 12	17 37	15 34	3 32	11 20	1 36	2 42	0 27	18 45	0 1	11 26	1 6	16 35	0 53	21 10	0 28	20 21	1 39	9 15	13 13	22 35	22 28	20 54	16 40	6 39
W13	17 53	11 27	4 17	11 12	1 46	2 52	0 19	18 56	0 1	11 25	1 5	16 35	0 53	21 10	0 28	20 21	1 39	9 15	13 13	22 35	22 28	20 55	16 40	6 39
T 14	18 8	6 53	4 48	11 9	1 55	3 2	0 11	19 6	0 2	11 24	1 5	16 34	0 53	21 10	0 28	20 21	1 39	9 14	13 13	22 36	22 29	20 57	16 39	6 39
F 15	18 23	2 6	5 4	11 12	2 2	3 13	0 3	19 17	0 3	11 23	1 5	16 33	0 53	21 10	0 28	20 21	1 39	9 14	13 13	22 37	22 29	20 58	16 39	6 40
S 16	18 38	2s42	5 5	11 18	2 7	3 25	0n 5	19 27	0 3	11 21	1 5	16 32	0 53	21 10	0 28	20 20	1 39	9 14	13 13	22 37	22 30	20 59	16 39	6 40
S 17	18 53	7 19	4 52	11 29	2 11	3 37	0 12	19 37	0 4	11 20	1 5	16 32	0 53	21 11	0 28	20 20	1 39	9 14	13 14	22 38	22 30	21 0	16 38	6 41
M18	19 7	11 36	4 26	11 44	2 14	3 50	0 20	19 46	0 4	11 18	1 5	16 31	0 53	21 11	0 28	20 20	1 39	9 14	13 14	22 39	22 30	21 2	16 38	6 41
T 19	19 21	15 22	3 48	12 2	2 15	4 3	0 27	19 56	0 5	11 16	1 5	16 30	0 53	21 11	0 28	20 20	1 39	9 14	13 14	22 40	22 31	21 3	16 38	6 41
W20	19 35	18 30	3 0	12 22	2 15	4 16	0 34	20 5	0 6	11 15	1 4	16 29	0 53	21 11	0 28	20 19	1 39	9 13	13 14	22 41	22 31	21 4	16 37	6 42
T 21	19 48	20 50	2 5	12 44	2 14	4 30	0 40	20 15	0 6	11 13	1 4	16 28	0 53	21 11	0 28	20 19	1 39	9 13	13 14	22 41	22 31	21 5	16 37	6 42
F 22	20 1	22 15	1 4	13 9	2 12	4 45	0 47	20 24	0 7	11 11	1 4	16 27	0 53	21 12	0 28	20 19	1 39	9 13	13 14	22 42	22 32	21 6	16 37	6 43
S 23	20 14	22 42	0 0	13 35	2 10	4 59	0 53	20 33	0 7	11 9	1 4	16 26	0 53	21 12	0 28	20 19	1 39	9 13	13 14	22 42	22 32	21 8	16 36	6 43
S 24	20 26	22 7	1s 4	14 2	2 6	5 15	0 59	20 42	0 8	11 7	1 4	16 25	0 53	21 12	0 28	20 18	1 39	9 13	13 14	22 42	22 32	21 9	16 36	6 43
M25	20 38	20 33	2 5	14 29	2 2	5 30	1 5	20 50	0 8	11 5	1 4	16 24	0 53	21 12	0 28	20 18	1 39	9 13	13 14	22 42	22 33	21 10	16 36	6 44
T 26	20 49	18 1	3 3	14 58	1 58	5 46	1 11	20 59	0 9	11 3	1 4	16 23	0 53	21 13	0 28	20 18	1 39	9 13	13 14	22 41	22 33	21 11	16 35	6 44
W27	21 0	14 38	3 53	15 27	1 53	6 2	1 16	21 7	0 10	11 1	1 3	16 22	0 53	21 13	0 28	20 18	1 39	9 12	13 14	22 41	22 33	21 12	16 35	6 44
T 28	21 11	10 29	4 33	15 56	1 47	6 18	1 22	21 15	0 10	10 59	1 3	16 21	0 53	21 13	0 28	20 17	1 39	9 12	13 14	22 41	22 34	21 14	16 35	6 45
F 29	21 21	5 44	5 0	16 25	1 42	6 35	1 27	21 23	0 11	10 57	1 3	16 20	0 53	21 14	0 28	20 17	1 39	9 12	13 14	22 42	22 34	21 15	16 34	6 45
S 30	21s31	0s32	5s12	16s54	1n36	6s52	1n32	21s31	0s11	10s54	1s 3	16s18	0s53	21n14	0n28	20n17	1s39	9n12	13s14	22n42	22n34	21s16	16n34	6s45

Julian Day Number = 2771436.5, Delta T = 42m15s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'52, Lahiri = 36°06'52

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ASTRODIENST EPHEMERIS for the year 2875
geocentric

DECEMBER 2875 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 9	8♐53'13	24♈56	24♏34	22♎18	7♐25	4♓18	17♒43	26°R24	10°R29	13°R45	12°R53	14♋ 9	23♐ 1	0°R58	S 1
M 2	4 45 6	9°53'38	9♉32	26° 6	23°16	8° 7	4°25	17°47	26♋23	10♊27	13♊44	12♋48	14° 6	23° 7	0♋55	M 2
T 3	4 49 2	10°54'05	24°30	27°39	24°15	8°49	4°31	17°51	26°21	10°26	13°43	12°43	14° 3	23°14	0°52	T 3
W 4	4 52 59	11°54'33	9♊41	29°13	25°15	9°31	4°38	17°56	26°20	10°24	13°41	12°39	13°59	23°21	0°49	W 4
T 5	4 56 55	12°55'03	24°56	0♐47	26°15	10°13	4°45	18° 0	26°18	10°22	13°40	12°37	13°56	23°27	0°45	T 5
F 6	5 0 52	13°55'34	10♋ 5	2°21	27°16	10°55	4°52	18° 4	26°16	10°21	13°39	12°D36	13°53	23°34	0°42	F 6
S 7	5 4 48	14°56'07	24°58	3°55	28°17	11°38	4°59	18° 8	26°15	10°19	13°38	12°36	13°50	23°41	0°38	S 7
S 8	5 8 45	15°56'42	9♌30	5°30	29°18	12°20	5° 7	18°13	26°13	10°17	13°37	12°37	13°47	23°47	0°35	S 8
M 9	5 12 42	16°57'18	23°37	7° 4	0♏20	13° 2	5°14	18°17	26°11	10°16	13°36	12°39	13°44	23°54	0°32	M 9
T 10	5 16 38	17°57'56	7♍18	8°39	1°22	13°45	5°22	18°22	26° 9	10°14	13°35	12°40	13°40	24° 1	0°28	T 10
W11	5 20 35	18°58'35	20°34	10°13	2°24	14°27	5°30	18°27	26° 7	10°12	13°34	12°R40	13°37	24° 7	0°25	W11
T 12	5 24 31	19°59'16	3♎29	11°47	3°27	15°10	5°38	18°32	26° 5	10°11	13°32	12°40	13°34	24°14	0°21	T 12
F 13	5 28 28	20°59'59	16° 5	13°22	4°30	15°52	5°46	18°36	26° 4	10° 9	13°31	12°38	13°31	24°21	0°17	F 13
S 14	5 32 24	22° 0'43	28°26	14°56	5°34	16°35	5°54	18°41	26° 2	10° 7	13°30	12°35	13°28	24°27	0°14	S 14
S 15	5 36 21	23° 1'28	10♏35	16°30	6°38	17°18	6° 3	18°46	25°59	10° 6	13°29	12°32	13°25	24°34	0°10	S 15
M16	5 40 17	24° 2'15	22°35	18° 5	7°42	18° 0	6°11	18°51	25°57	10° 4	13°28	12°29	13°21	24°41	0° 7	M16
T 17	5 44 14	25° 3'03	4♐28	19°39	8°47	18°43	6°20	18°56	25°55	10° 2	13°27	12°26	13°18	24°47	0° 3	T 17
W18	5 48 11	26° 3'53	16°18	21°13	9°52	19°26	6°29	19° 2	25°53	10° 1	13°26	12°24	13°15	24°54	29♊59	W18
T 19	5 52 7	27° 4'43	28° 6	22°47	10°57	20° 9	6°38	19° 7	25°51	9°59	13°25	12°22	13°12	25° 0	29°56	T 19
F 20	5 56 4	28° 5'35	9♑54	24°21	12° 2	20°52	6°47	19°12	25°49	9°58	13°24	12°D22	13° 9	25° 7	29°52	F 20
S 21	6 0 0	29° 6'28	21°44	25°55	13° 8	21°35	6°56	19°17	25°47	9°56	13°23	12°22	13° 5	25°14	29°49	S 21
S 22	6 3 57	0♑ 7'22	3♒38	27°30	14°14	22°18	7° 6	19°23	25°44	9°54	13°21	12°23	13° 2	25°20	29°45	S 22
M23	6 7 53	1° 8'16	15°40	29° 4	15°20	23° 1	7°15	19°28	25°42	9°53	13°20	12°24	12°59	25°27	29°41	M23
T 24	6 11 50	2° 9'11	27°53	0♑38	16°26	23°44	7°25	19°34	25°40	9°51	13°19	12°25	12°56	25°34	29°38	T 24
W25	6 15 47	3°10'07	10♓19	2°12	17°33	24°27	7°35	19°40	25°38	9°50	13°18	12°26	12°53	25°40	29°34	W25
T 26	6 19 43	4°11'03	23° 3	3°46	18°40	25°10	7°45	19°45	25°35	9°48	13°17	12°26	12°50	25°47	29°31	T 26
F 27	6 23 40	5°12'00	6♈ 9	5°21	19°47	25°54	7°55	19°51	25°33	9°47	13°16	12°R26	12°46	25°54	29°27	F 27
S 28	6 27 36	6°12'58	19°38	6°55	20°54	26°37	8° 5	19°57	25°30	9°45	13°15	12°26	12°43	26° 0	29°23	S 28
S 29	6 31 33	7°13'56	3♉32	8°30	22° 2	27°20	8°15	20° 3	25°28	9°44	13°14	12°26	12°40	26° 7	29°20	S 29
M30	6 35 29	8°14'54	17°53	10° 4	23°10	28° 4	8°26	20° 9	25°26	9°42	13°13	12°25	12°37	26°14	29°16	M30
T 31	6 39 26	9♑15'53	2♊36	11♑39	24♏17	28♐47	8♓36	20♒15	25♋23	9♊41	13♊12	12♋25	12♋34	26♐20	29♊13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s41	4n52	5s 5	17s22	1n29	7s 9	1n37	21s38	0s12	10s52	1s 3	16s17	0s53	21n14	0n28	20n17	1s39	9n12	13s14	22n42	22n35	21s17	16n34	6s45
M 2	21 50	10 11	4 39	17 51	1 23	7 26	1 41	21 46	0 13	10 49	1 3	16 16	0 53	21 14	0 28	20 16	1 39	9 12	13 14	22 43	22 35	21 18	16 34	6 46
T 3	21 58	15 2	3 54	18 18	1 16	7 43	1 46	21 53	0 13	10 47	1 3	16 15	0 53	21 15	0 28	20 16	1 39	9 12	13 14	22 43	22 35	21 19	16 33	6 46
W 4	22 7	18 59	2 51	18 45	1 9	8 1	1 50	22 0	0 14	10 44	1 3	16 13	0 53	21 15	0 28	20 16	1 39	9 12	13 14	22 44	22 36	21 21	16 33	6 46
T 5	22 14	21 38	1 35	19 12	1 2	8 19	1 54	22 7	0 14	10 42	1 2	16 12	0 53	21 15	0 28	20 16	1 39	9 11	13 14	22 44	22 36	21 22	16 33	6 46
F 6	22 22	22 43	0 14	19 38	0 55	8 37	1 58	22 13	0 15	10 39	1 2	16 11	0 53	21 16	0 29	20 16	1 39	9 11	13 14	22 44	22 36	21 23	16 33	6 47
S 7	22 29	22 9	1n 8	20 2	0 48	8 55	2 1	22 20	0 15	10 36	1 2	16 9	0 53	21 16	0 29	20 15	1 39	9 11	13 14	22 44	22 37	21 24	16 33	6 47
S 8	22 35	20 5	2 23	20 26	0 41	9 14	2 5	22 26	0 16	10 33	1 2	16 8	0 53	21 16	0 29	20 15	1 39	9 11	13 14	22 44	22 37	21 25	16 32	6 47
M 9	22 41	16 50	3 27	20 50	0 34	9 32	2 8	22 32	0 17	10 30	1 2	16 7	0 53	21 17	0 29	20 15	1 39	9 11	13 14	22 44	22 37	21 26	16 32	6 47
T 10	22 47	12 46	4 17	21 12	0 27	9 50	2 11	22 38	0 17	10 27	1 2	16 5	0 53	21 17	0 29	20 15	1 39	9 11	13 14	22 43	22 38	21 27	16 32	6 48
W11	22 52	8 12	4 52	21 33	0 20	10 9	2 14	22 43	0 18	10 24	1 2	16 4	0 53	21 18	0 29	20 14	1 39	9 11	13 14	22 43	22 38	21 29	16 32	6 48
T 12	22 57	3 23	5 11	21 53	0 13	10 27	2 17	22 48	0 18	10 21	1 1	16 2	0 53	21 18	0 29	20 14	1 39	9 11	13 13	22 44	22 38	21 30	16 32	6 48
F 13	23 1	1s27	5 15	22 12	0 6	10 46	2 20	22 54	0 19	10 18	1 1	16 1	0 53	21 18	0 29	20 14	1 39	9 11	13 13	22 44	22 39	21 31	16 31	6 48
S 14	23 5	6 8	5 3	22 30	0s 1	11 5	2 22	22 59	0 20	10 15	1 1	15 59	0 53	21 19	0 29	20 14	1 39	9 11	13 13	22 44	22 39	21 32	16 31	6 48
S 15	23 9	10 31	4 39	22 47	0 8	11 23	2 24	23 3	0 20	10 12	1 1	15 58	0 53	21 19	0 29	20 14	1 39	9 11	13 13	22 44	22 39	21 33	16 31	6 48
M16	23 11	14 26	4 2	23 2	0 15	11 42	2 27	23 8	0 21	10 9	1 1	15 56	0 53	21 20	0 29	20 13	1 39	9 11	13 13	22 45	22 40	21 34	16 31	6 49
T 17	23 14	17 45	3 15	23 17	0 22	12 1	2 29	23 12	0 21	10 5	1 1	15 55	0 53	21 20	0 29	20 13	1 39	9 11	13 13	22 45	22 40	21 35	16 31	6 49
W18	23 16	20 19	2 19	23 30	0 28	12 19	2 30	23 16	0 22	10 2	1 1	15 53	0 53	21 20	0 29	20 13	1 39	9 11	13 13	22 45	22 40	21 36	16 31	6 49
T 19	23 18	22 0	1 18	23 42	0 35	12 38	2 32	23 20	0 22	9 59	1 1	15 51	0 53	21 21	0 29	20 13	1 39	9 11	13 13	22 45	22 40	21 37	16 31	6 49
F 20	23 19	22 44	0 14	23 53	0 41	12 56	2 34	23 24	0 23	9 55	1 1	15 50	0 53	21 21	0 29	20 12	1 39	9 11	13 13	22 45	22 41	21 38	16 31	6 49
S 21	23 19	22 26	0s52	24 3	0 47	13 14	2 35	23 27	0 24	9 52	1 0	15 48	0 53	21 22	0 29	20 12	1 39	9 11	13 13	22 45	22 41	21 40	16 30	6 49
S 22	23 19	21 7	1 55	24 12	0 54	13 32	2 36	23 30	0 24	9 48	1 0	15 46	0 53	21 22	0 29	20 12	1 39	9 11	13 13	22 45	22 41	21 41	16 30	6 49
M23	23 19	18 50	2 55	24 19	0 59	13 51	2 37	23 33	0 25	9 44	1 0	15 45	0 53	21 23	0 29	20 12	1 39	9 11	13 12	22 45	22 42	21 42	16 30	6 49
T 24	23 18	15 42	3 47	24 25	1 5	14 8	2 38	23 36	0 25	9 41	1 0	15 43	0 53	21 23	0 29	20 12	1 39	9 11	13 12	22 45	22 42	21 43	16 30	6 49
W25	23 17	11 49	4 30	24 29	1 11	14 26	2 39	23 38	0 26	9 37	1 0	15 41	0 53	21 23	0 29	20 11	1 39	9 11	13 12	22 45	22 42	21 44	16 30	6 49
T 26	23 16	7 20	5 0	24 33	1 16	14 44	2 40	23 41	0 26	9 33	1 0	15 39	0 53	21 24	0 29	20 11	1 39	9 11	13 12	22 45	22 43	21 45	16 30	6 49
F 27	23 13	2 25	5 16	24 35	1 22	15 1	2 41	23 43	0 27	9 29	1 0	15 38	0 53	21 24	0 29	20 11	1 39	9 11	13 12	22 45	22 43	21 46	16 30	6 49
S 28	23 11	2n46	5 15	24 35	1 27	15 18	2 41	23 45	0 28	9 25	1 0	15 36	0 53	21 25	0 29	20 11	1 39	9 11	13 12	22 45	22 43	21 47	16 30	6 49
S 29	23 8	7 59	4 57	24 35	1 31	15 35	2 41	23 46	0 28	9 22	1 0	15 34	0 53	21 25	0 29	20 11	1 39	9 11	13 12	22 45	22 44	21 48	16 30	6 49
M30	23 4	12 55	4 19	24 32	1 36	15 52	2 41	23 47	0 29	9 18	1 0	15 32	0 53	21 26	0 29	20 11	1 39	9 11	13 12	22 45	22 44	21 49	16 30	6 49
T 31	23s 0	17n15	3s24	24s29	1s40	16s 9	2n41	23s49	0s29	9s14	0s59	15s30	0s53	21n26	0n29	20n10	1s39	9n11	13s11	22n45	22n44	21s50	16n30	6s49

Julian Day Number = 2771466.5, Delta T = 42m15s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 36°59'56, Lahiri = 36°06'56

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

JANUARY 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 22	10♑16'53	17♊37	13♑14	25♏26	29♐31	8♓47	20♒21	25°R21	9°R40	13°R11	12°R25	12♋31	26♐27	29°R 9	W 1
T 2	6 47 19	11°17'53	2♋48	14°49	26°34	0♑14	8°57	20°27	25♋18	9♊38	13♊10	12♋25	12°27	26°34	29♊ 5	T 2
F 3	6 51 16	12°18'54	18° 0	16°24	27°42	0°58	9° 8	20°33	25°16	9°37	13° 9	12°25	12°24	26°40	29° 2	F 3
S 4	6 55 12	13°19'55	3♌ 2	18° 0	28°51	1°41	9°19	20°39	25°13	9°35	13° 8	12°25	12°21	26°47	28°58	S 4
S 5	6 59 9	14°20'57	17°47	19°35	29°59	2°25	9°30	20°45	25°11	9°34	13° 7	12°24	12°18	26°54	28°55	S 5
M 6	7 3 5	15°21'59	2♍ 8	21°11	1♐ 9	3° 9	9°41	20°51	25° 8	9°33	13° 6	12°24	12°15	27° 0	28°52	M 6
T 7	7 7 2	16°23'02	16° 2	22°47	2°18	3°53	9°53	20°58	25° 6	9°31	13° 5	12°24	12°11	27° 7	28°48	T 7
W 8	7 10 58	17°24'06	29°29	24°23	3°27	4°36	10° 4	21° 4	25° 3	9°30	13° 4	12°23	12° 8	27°14	28°45	W 8
T 9	7 14 55	18°25'10	12♎29	26° 0	4°37	5°20	10°15	21°10	25° 0	9°29	13° 4	12°D23	12° 5	27°20	28°41	T 9
F 10	7 18 51	19°26'15	25° 7	27°36	5°47	6° 4	10°27	21°17	24°58	9°28	13° 3	12°23	12° 2	27°27	28°38	F 10
S 11	7 22 48	20°27'21	7♏26	29°13	6°56	6°48	10°39	21°23	24°55	9°27	13° 2	12°23	11°59	27°33	28°35	S 11
S 12	7 26 45	21°28'27	19°30	0♒50	8° 6	7°32	10°50	21°30	24°53	9°25	13° 1	12°24	11°56	27°40	28°31	S 12
M13	7 30 41	22°29'34	1♐25	2°27	9°16	8°16	11° 2	21°36	24°50	9°24	13° 0	12°25	11°52	27°47	28°28	M13
T 14	7 34 38	23°30'41	13°14	4° 4	10°27	9° 0	11°14	21°43	24°48	9°23	12°59	12°26	11°49	27°53	28°25	T 14
W15	7 38 34	24°31'49	25° 0	5°41	11°37	9°44	11°26	21°50	24°45	9°22	12°58	12°27	11°46	28° 0	28°22	W15
T 16	7 42 31	25°32'57	6♑48	7°18	12°47	10°29	11°38	21°56	24°42	9°21	12°58	12°R28	11°43	28° 7	28°19	T 16
F 17	7 46 27	26°34'05	18°40	8°55	13°58	11°13	11°50	22° 3	24°40	9°20	12°57	12°28	11°40	28°13	28°16	F 17
S 18	7 50 24	27°35'13	0♒37	10°31	15° 9	11°57	12° 3	22°10	24°37	9°19	12°56	12°27	11°37	28°20	28°13	S 18
S 19	7 54 20	28°36'21	12°43	12° 8	16°19	12°41	12°15	22°16	24°35	9°18	12°55	12°26	11°33	28°27	28°10	S 19
M20	7 58 17	29°37'29	24°58	13°44	17°30	13°26	12°27	22°23	24°32	9°17	12°55	12°23	11°30	28°33	28° 7	M20
T 21	8 2 14	0♒38'37	7♓24	15°19	18°41	14°10	12°40	22°30	24°29	9°16	12°54	12°20	11°27	28°40	28° 4	T 21
W22	8 6 10	1°39'44	20° 2	16°53	19°52	14°55	12°53	22°37	24°27	9°15	12°53	12°17	11°24	28°47	28° 1	W22
T 23	8 10 7	2°40'51	2♈54	18°26	21° 3	15°39	13° 5	22°44	24°24	9°14	12°53	12°14	11°21	28°53	27°58	T 23
F 24	8 14 3	3°41'58	16° 2	19°58	22°15	16°24	13°18	22°51	24°22	9°13	12°52	12°12	11°17	29° 0	27°55	F 24
S 25	8 18 0	4°43'04	29°28	21°28	23°26	17° 8	13°31	22°58	24°19	9°13	12°51	12°D11	11°14	29° 7	27°53	S 25
S 26	8 21 56	5°44'10	13♉12	22°57	24°37	17°53	13°44	23° 5	24°17	9°12	12°51	12°12	11°11	29°13	27°50	S 26
M27	8 25 53	6°45'15	27°15	24°22	25°49	18°38	13°57	23°11	24°14	9°11	12°50	12°13	11° 8	29°20	27°47	M27
T 28	8 29 49	7°46'20	11♊37	25°45	27° 0	19°22	14°10	23°18	24°12	9°10	12°49	12°14	11° 5	29°26	27°45	T 28
W29	8 33 46	8°47'24	26°15	27° 4	28°12	20° 7	14°23	23°25	24° 9	9°10	12°49	12°15	11° 2	29°33	27°42	W29
T 30	8 37 43	9°48'28	11♋ 5	28°20	29°24	20°52	14°36	23°33	24° 7	9° 9	12°48	12°R16	10°58	29°40	27°40	T 30
F 31	8 41 39	10♒49'30	26♋ 0	29♒30	0♑36	21♑37	14♓49	23♒40	24♋ 4	9♊ 8	12♊48	12♋16	10♋55	29♐46	27♊38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	20n32	2s14	24s24	1s45	16s25	2n41	23s49	0s30	9s10	0s59	15s28	0s53	21n27	0n29	20n10	1s38	9n11	13s11	22n45	22n44	21s51	16n30	6s49
T 2	22 51	22 25	0 53	24 18	1 48	16 41	2 41	23 50	0 31	9 5	0 59	15 26	0 53	21 27	0 29	20 10	1 38	9 11	13 11	22 45	22 45	21 52	16 30	6 49
F 3	22 45	22 38	0n31	24 11	1 52	16 56	2 41	23 50	0 31	9 1	0 59	15 25	0 53	21 28	0 29	20 10	1 38	9 11	13 11	22 45	22 45	21 53	16 30	6 49
S 4	22 40	21 12	1 52	24 2	1 55	17 12	2 40	23 51	0 32	8 57	0 59	15 23	0 53	21 28	0 29	20 10	1 38	9 11	13 11	22 45	22 45	21 54	16 30	6 49
S 5	22 33	18 21	3 4	23 51	1 58	17 27	2 40	23 50	0 32	8 53	0 59	15 21	0 53	21 28	0 29	20 10	1 38	9 11	13 11	22 45	22 46	21 55	16 30	6 49
M 6	22 27	14 27	4 3	23 40	2 1	17 42	2 39	23 50	0 33	8 49	0 59	15 19	0 53	21 29	0 29	20 9	1 38	9 11	13 10	22 45	22 46	21 56	16 30	6 49
T 7	22 20	9 52	4 45	23 27	2 4	17 56	2 38	23 49	0 33	8 44	0 59	15 17	0 53	21 29	0 29	20 9	1 38	9 11	13 10	22 45	22 46	21 57	16 30	6 49
W 8	22 12	4 57	5 10	23 12	2 6	18 10	2 37	23 49	0 34	8 40	0 59	15 15	0 53	21 30	0 29	20 9	1 38	9 11	13 10	22 45	22 46	21 58	16 30	6 49
T 9	22 4	0s 1	5 18	22 56	2 7	18 24	2 36	23 48	0 34	8 36	0 59	15 13	0 53	21 30	0 29	20 9	1 38	9 11	13 10	22 45	22 47	21 59	16 30	6 49
F 10	21 55	4 51	5 10	22 39	2 9	18 37	2 35	23 46	0 35	8 31	0 59	15 11	0 53	21 31	0 29	20 9	1 38	9 11	13 10	22 45	22 47	22 0	16 30	6 49
S 11	21 47	9 23	4 48	22 20	2 10	18 50	2 34	23 45	0 36	8 27	0 59	15 9	0 53	21 31	0 29	20 9	1 38	9 12	13 9	22 45	22 47	22 1	16 31	6 49
S 12	21 37	13 27	4 14	22 0	2 10	19 2	2 33	23 43	0 36	8 22	0 58	15 6	0 53	21 32	0 29	20 9	1 38	9 12	13 9	22 45	22 48	22 2	16 31	6 48
M13	21 27	16 56	3 29	21 38	2 11	19 15	2 31	23 41	0 37	8 18	0 58	15 4	0 53	21 32	0 29	20 8	1 38	9 12	13 9	22 45	22 48	22 3	16 31	6 48
T 14	21 17	19 42	2 35	21 15	2 10	19 26	2 30	23 38	0 37	8 13	0 58	15 2	0 53	21 33	0 29	20 8	1 38	9 12	13 9	22 45	22 48	22 4	16 31	6 48
W15	21 7	21 38	1 35	20 51	2 9	19 37	2 28	23 36	0 38	8 8	0 58	15 0	0 53	21 33	0 29	20 8	1 38	9 12	13 9	22 45	22 48	22 5	16 31	6 48
T 16	20 56	22 38	0 31	20 25	2 8	19 48	2 26	23 33	0 38	8 4	0 58	14 58	0 53	21 34	0 29	20 8	1 38	9 12	13 8	22 45	22 49	22 6	16 31	6 48
F 17	20 44	22 36	0s34	19 59	2 6	19 58	2 25	23 30	0 39	7 59	0 58	14 56	0 53	21 34	0 29	20 8	1 38	9 12	13 8	22 45	22 49	22 7	16 31	6 48
S 18	20 33	21 32	1 39	19 30	2 4	20 8	2 23	23 27	0 40	7 54	0 58	14 54	0 53	21 35	0 29	20 8	1 38	9 12	13 8	22 45	22 49	22 8	16 31	6 47
S 19	20 20	19 28	2 40	19 1	2 1	20 17	2 21	23 23	0 40	7 50	0 58	14 52	0 53	21 35	0 29	20 8	1 38	9 13	13 8	22 45	22 50	22 9	16 32	6 47
M20	20 8	16 30	3 34	18 30	1 57	20 26	2 19	23 20	0 41	7 45	0 58	14 49	0 53	21 36	0 29	20 8	1 38	9 13	13 7	22 45	22 50	22 10	16 32	6 47
T 21	19 55	12 46	4 19	17 58	1 53	20 35	2 17	23 16	0 41	7 40	0 58	14 47	0 53	21 36	0 29	20 8	1 38	9 13	13 7	22 45	22 50	22 11	16 32	6 47
W22	19 42	8 25	4 52	17 25	1 48	20 42	2 15	23 11	0 42	7 35	0 58	14 45	0 53	21 36	0 29	20 7	1 38	9 13	13 7	22 46	22 50	22 12	16 32	6 47
T 23	19 28	3 37	5 11	16 52	1 43	20 50	2 12	23 7	0 42	7 30	0 58	14 43	0 53	21 37	0 29	20 7	1 38	9 13	13 7	22 46	22 51	22 12	16 32	6 46
F 24	19 14	1n26	5 15	16 17	1 36	20 56	2 10	23 2	0 43	7 25	0 58	14 41	0 53	21 37	0 29	20 7	1 38	9 13	13 6	22 46	22 51	22 13	16 33	6 46
S 25	19 0	6 31	5 1	15 41	1 29	21 2	2 8	22 57	0 43	7 20	0 58	14 38	0 53	21 38	0 29	20 7	1 37	9 14	13 6	22 46	22 51	22 14	16 33	6 46
S 26	18 45	11 25	4 31	15 5	1 21	21 8	2 5	22 52	0 44	7 15	0 58	14 36	0 54	21 38	0 29	20 7	1 37	9 14	13 6	22 46	22 51	22 15	16 33	6 46
M27	18 30	15 50	3 43	14 29	1 13	21 13	2 3	22 46	0 44	7 10	0 58	14 34	0 54	21 39	0 29	20 7	1 37	9 14	13 6	22 46	22 52	22 16	16 33	6 45
T 28	18 14	19 25	2 41	13 52	1 3	21 18	2 0	22 41	0 45	7 5	0 57	14 32	0 54	21 39	0 29	20 7	1 37	9 14	13 5	22 46	22 52	22 17	16 33	6 45
W29	17 59	21 49	1 27	13 15	0 52	21 22	1 57	22 35	0 46	7 0	0 57	14 29	0 54	21 40	0 29	20 7	1 37	9 14	13 5	22 46	22 52	22 18	16 34	6 45
T 30	17 42	22 45	0 7	12 38	0 41	21 25	1 55	22 28	0 46	6 55	0 57	14 27	0 54	21 40	0 29	20 7	1 37	9 14	13 5	22 46	22 52	22 19	16 34	6 44
F 31	17s26	22n 4	1n15	12s 2	0s28	21s28	1n52	22s22	0s47	6s50	0s57	14s25	0s54	21n40	0n29	20n 7	1s37	9n15	13s 5	22n46	22n53	22s20	16n34	6s44

Julian Day Number = 2771497.5, Delta T = 42m16s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'00, Lahiri = 36°07'01

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

FEBRUARY 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 36	11♒50'33	10♌52	0♓35	1♉47	22♉21	15♓ 2	23♒47	24°R 2	9°R 8	12°R47	12°R13	10♋52	29♐53	27°R35	S 1
S 2	8 49 32	12°51'34	25°34	1°34	2°59	23° 6	15°16	23°54	23♋59	9♊ 7	12♊47	12♋10	10°49	29°59	27♊33	S 2
M 3	8 53 29	13°52'36	9♍59	2°25	4°11	23°51	15°29	24° 1	23°57	9° 7	12°46	12° 5	10°46	0♉ 6	27°31	M 3
T 4	8 57 25	14°53'36	24° 0	3° 8	5°24	24°36	15°42	24° 8	23°55	9° 6	12°46	12° 0	10°43	0°13	27°29	T 4
W 5	9 1 22	15°54'37	7♎34	3°43	6°36	25°21	15°56	24°15	23°52	9° 6	12°45	11°55	10°39	0°20	27°27	W 5
T 6	9 5 18	16°55'37	20°42	4° 7	7°48	26° 6	16°10	24°22	23°50	9° 5	12°45	11°50	10°36	0°26	27°25	T 6
F 7	9 9 15	17°56'36	3♏26	4°22	9° 0	26°51	16°23	24°29	23°48	9° 5	12°44	11°48	10°33	0°33	27°23	F 7
S 8	9 13 12	18°57'35	15°48	4°R25	10°13	27°36	16°37	24°36	23°45	9° 4	12°44	11°D46	10°30	0°40	27°21	S 8
S 9	9 17 8	19°58'34	27°53	4°17	11°25	28°22	16°50	24°44	23°43	9° 4	12°44	11°47	10°27	0°46	27°19	S 9
M10	9 21 5	20°59'32	9♐47	3°57	12°38	29° 7	17° 4	24°51	23°41	9° 4	12°43	11°48	10°23	0°53	27°18	M10
T 11	9 25 1	22° 0'30	21°35	3°26	13°50	29°52	17°18	24°58	23°39	9° 4	12°43	11°50	10°20	1° 0	27°16	T 11
W12	9 28 58	23° 1'27	3♑22	2°45	15° 3	0♒37	17°32	25° 5	23°36	9° 3	12°43	11°51	10°17	1° 6	27°14	W12
T 13	9 32 54	24° 2'23	15°11	1°54	16°15	1°23	17°46	25°12	23°34	9° 3	12°42	11°R51	10°14	1°13	27°13	T 13
F 14	9 36 51	25° 3'19	27° 8	0°54	17°28	2° 8	18° 0	25°20	23°32	9° 3	12°42	11°50	10°11	1°19	27°11	F 14
S 15	9 40 47	26° 4'14	9♒15	29♒48	18°41	2°54	18°14	25°27	23°30	9° 3	12°42	11°47	10° 8	1°26	27°10	S 15
S 16	9 44 44	27° 5'08	21°34	28°38	19°54	3°39	18°28	25°34	23°28	9° 3	12°42	11°41	10° 4	1°33	27° 9	S 16
M17	9 48 41	28° 6'00	4♓ 6	27°25	21° 6	4°24	18°42	25°41	23°26	9° 3	12°42	11°33	10° 1	1°39	27° 8	M17
T 18	9 52 37	29° 6'52	16°51	26°11	22°19	5°10	18°56	25°48	23°24	9°D 3	12°41	11°24	9°58	1°46	27° 6	T 18
W19	9 56 34	0♓ 7'43	29°50	24°59	23°32	5°56	19°10	25°55	23°22	9° 3	12°41	11°15	9°55	1°53	27° 5	W19
T 20	10 0 30	1° 8'32	13♈ 2	23°51	24°45	6°41	19°24	26° 3	23°20	9° 3	12°41	11° 7	9°52	1°59	27° 4	T 20
F 21	10 4 27	2° 9'20	26°25	22°48	25°58	7°27	19°38	26°10	23°18	9° 3	12°41	11° 0	9°48	2° 6	27° 4	F 21
S 22	10 8 23	3°10'07	9♉59	21°50	27°11	8°12	19°52	26°17	23°17	9° 3	12°41	10°55	9°45	2°13	27° 3	S 22
S 23	10 12 20	4°10'52	23°45	21° 0	28°24	8°58	20° 7	26°24	23°15	9° 3	12°41	10°53	9°42	2°19	27° 2	S 23
M24	10 16 16	5°11'36	7♊41	20°18	29°37	9°44	20°21	26°31	23°13	9° 3	12°41	10°D52	9°39	2°26	27° 1	M24
T 25	10 20 13	6°12'18	21°47	19°43	0♒50	10°29	20°35	26°38	23°11	9° 4	12°D41	10°53	9°36	2°33	27° 1	T 25
W26	10 24 10	7°12'58	6♋ 3	19°17	2° 3	11°15	20°49	26°45	23°10	9° 4	12°41	10°R54	9°33	2°39	27° 0	W26
T 27	10 28 6	8°13'37	20°27	18°59	3°16	12° 1	21° 4	26°52	23° 8	9° 4	12°41	10°53	9°29	2°46	27° 0	T 27
F 28	10 32 3	9°14'15	4♌55	18°48	4°30	12°47	21°18	27° 0	23° 6	9° 4	12°41	10°51	9°26	2°53	26°59	F 28
S 29	10 35 59	10♓14'51	19♌23	18°D45	5♒43	13♒33	21♓32	27♒ 7	23♋ 5	9♊ 5	12♊41	10♋46	9♋23	2♉59	26♊59	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	19n50	2n31	11s27	0s15	21s30	1n49	22s15	0s47	6s45	0s57	14s23	0s54	21n41	0n29	20n 7	1s37	9n15	13s 4	22n46	22n53	22s21	16n34	6s44
S 2	16 52	16 19	3 35	10 53	0 1	21 31	1 46	22 8	0 48	6 40	0 57	14 20	0 54	21 41	0 29	20 7	1 37	9 15	13 4	22 46	22 53	22 21	16 35	6 44
M 3	16 35	11 53	4 25	10 21	0n14	21 32	1 43	22 1	0 48	6 35	0 57	14 18	0 54	21 42	0 29	20 7	1 37	9 15	13 4	22 47	22 53	22 22	16 35	6 43
T 4	16 17	6 56	4 57	9 50	0 30	21 33	1 40	21 54	0 49	6 29	0 57	14 16	0 54	21 42	0 29	20 7	1 37	9 16	13 4	22 47	22 54	22 23	16 35	6 43
W 5	15 59	1 47	5 11	9 23	0 47	21 33	1 37	21 46	0 49	6 24	0 57	14 13	0 54	21 43	0 29	20 7	1 37	9 16	13 3	22 48	22 54	22 24	16 36	6 43
T 6	15 41	3s16	5 9	8 58	1 4	21 32	1 34	21 39	0 50	6 19	0 57	14 11	0 54	21 43	0 29	20 7	1 37	9 16	13 3	22 48	22 54	22 25	16 36	6 42
F 7	15 23	8 2	4 51	8 36	1 21	21 30	1 31	21 30	0 50	6 14	0 57	14 9	0 54	21 43	0 29	20 7	1 37	9 16	13 3	22 48	22 54	22 26	16 36	6 42
S 8	15 4	12 21	4 19	8 19	1 39	21 28	1 28	21 22	0 51	6 8	0 57	14 7	0 54	21 44	0 29	20 7	1 37	9 16	13 2	22 48	22 55	22 27	16 36	6 42
S 9	14 45	16 4	3 37	8 5	1 56	21 26	1 25	21 14	0 51	6 3	0 57	14 4	0 54	21 44	0 29	20 7	1 37	9 17	13 2	22 48	22 55	22 27	16 37	6 41
M10	14 26	19 5	2 46	7 56	2 13	21 22	1 22	21 5	0 52	5 58	0 57	14 2	0 54	21 45	0 29	20 7	1 37	9 17	13 2	22 48	22 55	22 28	16 37	6 41
T 11	14 6	21 16	1 48	7 52	2 30	21 19	1 19	20 56	0 52	5 52	0 57	14 0	0 54	21 45	0 29	20 7	1 37	9 17	13 2	22 48	22 55	22 29	16 37	6 41
W12	13 47	22 31	0 46	7 53	2 45	21 14	1 15	20 47	0 53	5 47	0 57	13 57	0 54	21 45	0 29	20 7	1 36	9 17	13 1	22 48	22 56	22 30	16 38	6 40
T 13	13 27	22 46	0s18	7 58	2 59	21 9	1 12	20 37	0 53	5 41	0 57	13 55	0 54	21 46	0 29	20 7	1 36	9 18	13 1	22 48	22 56	22 31	16 38	6 40
F 14	13 7	21 58	1 22	8 7	3 11	21 3	1 9	20 28	0 54	5 36	0 57	13 52	0 55	21 46	0 29	20 7	1 36	9 18	13 1	22 48	22 56	22 31	16 38	6 39
S 15	12 46	20 9	2 23	8 20	3 21	20 57	1 6	20 18	0 54	5 30	0 57	13 50	0 55	21 46	0 29	20 7	1 36	9 18	13 0	22 48	22 56	22 32	16 39	6 39
S 16	12 25	17 23	3 18	8 37	3 29	20 50	1 2	20 8	0 55	5 25	0 57	13 48	0 55	21 47	0 29	20 7	1 36	9 18	13 0	22 49	22 57	22 33	16 39	6 39
M17	12 5	13 46	4 5	8 57	3 35	20 42	0 59	19 58	0 55	5 20	0 57	13 45	0 55	21 47	0 29	20 7	1 36	9 19	13 0	22 50	22 57	22 34	16 39	6 38
T 18	11 44	9 28	4 40	9 19	3 38	20 34	0 56	19 47	0 56	5 14	0 57	13 43	0 55	21 47	0 29	20 7	1 36	9 19	13 0	22 50	22 57	22 35	16 40	6 38
W19	11 22	4 40	5 1	9 42	3 38	20 26	0 52	19 37	0 56	5 9	0 57	13 41	0 55	21 48	0 29	20 7	1 36	9 19	12 59	22 51	22 57	22 35	16 40	6 37
T 20	11 1	0n24	5 7	10 6	3 36	20 16	0 49	19 26	0 57	5 3	0 57	13 38	0 55	21 48	0 29	20 7	1 36	9 20	12 59	22 52	22 58	22 36	16 41	6 37
F 21	10 39	5 32	4 56	10 30	3 32	20 6	0 46	19 15	0 57	4 57	0 57	13 36	0 55	21 48	0 29	20 7	1 36	9 20	12 59	22 52	22 58	22 37	16 41	6 37
S 22	10 18	10 29	4 29	10 54	3 26	19 56	0 42	19 3	0 58	4 52	0 57	13 34	0 55	21 49	0 29	20 7	1 36	9 20	12 58	22 53	22 58	22 38	16 41	6 36
S 23	9 56	14 58	3 46	11 17	3 19	19 45	0 39	18 52	0 58	4 46	0 57	13 31	0 55	21 49	0 29	20 7	1 36	9 20	12 58	22 53	22 58	22 39	16 42	6 36
M24	9 34	18 43	2 49	11 39	3 9	19 33	0 36	18 40	0 59	4 41	0 57	13 29	0 55	21 49	0 29	20 8	1 36	9 21	12 58	22 53	22 59	22 39	16 42	6 35
T 25	9 12	21 24	1 41	12 0	2 59	19 21	0 32	18 28	0 59	4 35	0 57	13 27	0 55	21 49	0 29	20 8	1 36	9 21	12 57	22 53	22 59	22 40	16 43	6 35
W26	8 49	22 45	0 26	12 18	2 48	19 8	0 29	18 16	0 59	4 30	0 57	13 24	0 55	21 50	0 29	20 8	1 36	9 21	12 57	22 53	22 59	22 41	16 43	6 35
T 27	8 27	22 37	0n51	12 35	2 36	18 55	0 26	18 4	1 0	4 24	0 57	13 22	0 55	21 50	0 29	20 8	1 36	9 22	12 57	22 53	22 59	22 42	16 43	6 34
F 28	8 4	20 58	2 5	12 50	2 24	18 41	0 22	17 52	1 0	4 18	0 57	13 20	0 56	21 50	0 29	20 8	1 36	9 22	12 57	22 53	22 59	22 42	16 44	6 34
S 29	7s41	17n57	3n11	13s 3	2n11	18s27	0n19	17s39	1s 1	4s13	0s57	13s17	0s56	21n50	0n29	20n 8	1s35	9n22	12s56	22n53	23n 0	22s43	16n44	6s33

Julian Day Number = 2771528.5, Delta T = 42m16s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'04, Lahiri = 36°07'05

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

MARCH 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 56	11♓15'25	3♍46	18♒49	6♒56	14♒18	21♓47	27♒14	23°R 3	9♊ 5	12♊41	10°R39	9♋20	3♉ 6	26°R59	S 1
M 2	10 43 52	12°15'58	17°56	19° 0	8° 9	15° 4	22° 1	27°21	23♋ 2	9° 6	12°41	10♋29	9°17	3°12	26♊59	M 2
T 3	10 47 49	13°16'29	1♎49	19°16	9°23	15°50	22°16	27°28	23° 1	9° 6	12°41	10°18	9°14	3°19	26°D59	T 3
W 4	10 51 45	14°16'59	15°21	19°39	10°36	16°36	22°30	27°35	22°59	9° 7	12°41	10° 7	9°10	3°26	26°59	W 4
T 5	10 55 42	15°17'28	28°30	20° 7	11°49	17°22	22°45	27°42	22°58	9° 7	12°42	9°58	9° 7	3°32	26°59	T 5
F 6	10 59 39	16°17'55	11♏16	20°40	13° 3	18° 8	22°59	27°49	22°57	9° 8	12°42	9°50	9° 4	3°39	26°59	F 6
S 7	11 3 35	17°18'21	23°40	21°18	14°16	18°54	23°14	27°56	22°55	9° 8	12°42	9°45	9° 1	3°46	26°59	S 7
S 8	11 7 32	18°18'46	5♐48	21°59	15°29	19°40	23°28	28° 2	22°54	9° 9	12°42	9°42	8°58	3°52	26°59	S 8
M 9	11 11 28	19°19'09	17°44	22°45	16°43	20°26	23°43	28° 9	22°53	9°10	12°43	9°D41	8°54	3°59	27° 0	M 9
T 10	11 15 25	20°19'32	29°33	23°34	17°56	21°13	23°57	28°16	22°52	9°10	12°43	9°41	8°51	4° 6	27° 0	T 10
W11	11 19 21	21°19'52	11♑20	24°27	19°10	21°59	24°12	28°23	22°51	9°11	12°43	9°R42	8°48	4°12	27° 1	W11
T 12	11 23 18	22°20'12	23°12	25°23	20°23	22°45	24°26	28°30	22°50	9°12	12°44	9°41	8°45	4°19	27° 2	T 12
F 13	11 27 14	23°20'30	5♒12	26°21	21°37	23°31	24°41	28°37	22°49	9°13	12°44	9°38	8°42	4°26	27° 2	F 13
S 14	11 31 11	24°20'46	17°26	27°22	22°51	24°17	24°55	28°43	22°48	9°13	12°44	9°32	8°39	4°32	27° 3	S 14
S 15	11 35 8	25°21'01	29°56	28°26	24° 4	25° 4	25°10	28°50	22°47	9°14	12°45	9°24	8°35	4°39	27° 4	S 15
M16	11 39 4	26°21'14	12♓44	29°32	25°18	25°50	25°24	28°57	22°47	9°15	12°45	9°13	8°32	4°45	27° 5	M16
T 17	11 43 1	27°21'26	25°50	0♓41	26°31	26°36	25°39	29° 3	22°46	9°16	12°45	9° 1	8°29	4°52	27° 6	T 17
W18	11 46 57	28°21'36	9♈13	1°51	27°45	27°22	25°53	29°10	22°45	9°17	12°46	8°48	8°26	4°59	27° 7	W18
T 19	11 50 54	29°21'44	22°49	3° 3	28°58	28° 9	26° 8	29°16	22°45	9°18	12°46	8°35	8°23	5° 5	27° 8	T 19
F 20	11 54 50	0♈21'50	6♉37	4°18	0♓12	28°55	26°22	29°23	22°44	9°19	12°47	8°25	8°20	5°12	27° 9	F 20
S 21	11 58 47	1°21'54	20°33	5°34	1°26	29°41	26°37	29°29	22°44	9°20	12°47	8°17	8°16	5°19	27°11	S 21
S 22	12 2 43	2°21'56	4♊33	6°51	2°39	0♓28	26°51	29°36	22°43	9°21	12°48	8°13	8°13	5°25	27°12	S 22
M23	12 6 40	3°21'56	18°37	8°11	3°53	1°14	27° 6	29°42	22°43	9°22	12°49	8°11	8°10	5°32	27°14	M23
T 24	12 10 36	4°21'54	2♋41	9°32	5° 7	2° 1	27°20	29°49	22°42	9°24	12°49	8°10	8° 7	5°39	27°15	T 24
W25	12 14 33	5°21'50	16°47	10°54	6°20	2°47	27°35	29°55	22°42	9°25	12°50	8°10	8° 4	5°45	27°17	W25
T 26	12 18 30	6°21'43	0♌52	12°18	7°34	3°33	27°49	0♓ 1	22°42	9°26	12°50	8° 9	8° 0	5°52	27°19	T 26
F 27	12 22 26	7°21'34	14°57	13°43	8°48	4°20	28° 4	0° 7	22°42	9°27	12°51	8° 6	7°57	5°59	27°20	F 27
S 28	12 26 23	8°21'24	28°58	15°10	10° 1	5° 6	28°18	0°14	22°41	9°28	12°52	8° 0	7°54	6° 5	27°22	S 28
S 29	12 30 19	9°21'10	12♍53	16°38	11°15	5°53	28°32	0°20	22°41	9°30	12°52	7°51	7°51	6°12	27°24	S 29
M30	12 34 16	10°20'55	26°39	18° 7	12°29	6°39	28°47	0°26	22°D41	9°31	12°53	7°39	7°48	6°18	27°26	M30
T 31	12 38 12	11♈20'38	10♎11	19♓38	13♓42	7♓26	29♓ 1	0♓32	22♋41	9♊32	12♊54	7♋26	7♋45	6♉25	27♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s19	13n52	4n 4	13s14	1n59	18s12	0n16	17s26	1s 1	4s 7	0s57	13s15	0s56	21n51	0n29	20n 8	1s35	9n23	12s56	22n54	23n 0	22s44	16n45	6s33
M 2	6 56	9 3	4 41	13 23	1 46	17 56	0 13	17 13	1 2	4 1	0 57	13 13	0 56	21 51	0 29	20 8	1 35	9 23	12 56	22 55	23 0	22 44	16 45	6 33
T 3	6 33	3 53	5 0	13 30	1 33	17 40	0 9	17 0	1 2	3 56	0 57	13 10	0 56	21 51	0 29	20 8	1 35	9 23	12 55	22 56	23 0	22 45	16 45	6 32
W 4	6 9	1s22	5 2	13 35	1 20	17 24	0 6	16 47	1 2	3 50	0 57	13 8	0 56	21 51	0 29	20 9	1 35	9 24	12 55	22 56	23 1	22 46	16 46	6 32
T 5	5 46	6 24	4 48	13 38	1 7	17 7	0 3	16 33	1 3	3 44	0 57	13 6	0 56	21 52	0 29	20 9	1 35	9 24	12 55	22 57	23 1	22 47	16 46	6 31
F 6	5 23	11 1	4 20	13 40	0 55	16 49	0s 0	16 20	1 3	3 39	0 57	13 3	0 56	21 52	0 29	20 9	1 35	9 24	12 54	22 58	23 1	22 47	16 47	6 31
S 7	4 59	15 3	3 40	13 39	0 43	16 31	0 3	16 6	1 4	3 33	0 57	13 1	0 56	21 52	0 29	20 9	1 35	9 25	12 54	22 58	23 1	22 48	16 47	6 30
S 8	4 36	18 23	2 50	13 37	0 31	16 13	0 6	15 52	1 4	3 27	0 57	12 59	0 56	21 52	0 29	20 9	1 35	9 25	12 54	22 58	23 1	22 49	16 48	6 30
M 9	4 13	20 52	1 54	13 33	0 20	15 54	0 9	15 38	1 5	3 22	0 57	12 57	0 56	21 52	0 29	20 9	1 35	9 25	12 53	22 58	23 2	22 49	16 48	6 30
T 10	3 49	22 26	0 54	13 28	0 9	15 35	0 13	15 23	1 5	3 16	0 57	12 54	0 57	21 52	0 29	20 9	1 35	9 26	12 53	22 58	23 2	22 50	16 48	6 29
W11	3 25	22 59	0s 9	13 21	0s 2	15 15	0 16	15 9	1 5	3 10	0 57	12 52	0 57	21 53	0 29	20 10	1 35	9 26	12 53	22 58	23 2	22 51	16 49	6 29
T 12	3 2	22 31	1 11	13 12	0 13	14 55	0 18	14 54	1 6	3 5	0 57	12 50	0 57	21 53	0 29	20 10	1 35	9 26	12 53	22 58	23 2	22 51	16 49	6 28
F 13	2 38	21 0	2 11	13 2	0 23	14 34	0 21	14 39	1 6	2 59	0 57	12 47	0 57	21 53	0 29	20 10	1 35	9 27	12 52	22 59	23 3	22 52	16 50	6 28
S 14	2 14	18 29	3 6	12 50	0 32	14 13	0 24	14 24	1 6	2 53	0 57	12 45	0 57	21 53	0 29	20 10	1 35	9 27	12 52	22 59	23 3	22 53	16 50	6 27
S 15	1 50	15 5	3 53	12 37	0 42	13 52	0 27	14 9	1 7	2 47	0 57	12 43	0 57	21 53	0 29	20 10	1 35	9 27	12 52	23 0	23 3	22 53	16 51	6 27
M16	1 27	10 54	4 30	12 22	0 50	13 30	0 30	13 54	1 7	2 42	0 57	12 41	0 57	21 53	0 29	20 11	1 35	9 28	12 51	23 0	23 3	22 54	16 51	6 27
T 17	1 3	6 8	4 53	12 6	0 59	13 8	0 33	13 39	1 8	2 36	0 57	12 39	0 57	21 53	0 29	20 11	1 34	9 28	12 51	23 1	23 3	22 55	16 52	6 26
W18	0 39	0 59	5 1	11 49	1 7	12 45	0 35	13 23	1 8	2 30	0 57	12 36	0 57	21 53	0 29	20 11	1 34	9 28	12 51	23 2	23 4	22 55	16 52	6 26
T 19	0 15	4n19	4 52	11 30	1 15	12 22	0 38	13 8	1 8	2 25	0 57	12 34	0 57	21 54	0 29	20 11	1 34	9 29	12 51	23 3	23 4	22 56	16 52	6 25
F 20	0n 9	9 29	4 26	11 10	1 22	11 59	0 41	12 52	1 9	2 19	0 58	12 32	0 58	21 54	0 29	20 11	1 34	9 29	12 50	23 4	23 4	22 57	16 53	6 25
S 21	0 32	14 12	3 43	10 48	1 29	11 35	0 43	12 36	1 9	2 13	0 58	12 30	0 58	21 54	0 29	20 12	1 34	9 29	12 50	23 4	23 4	22 57	16 53	6 24
S 22	0 56	18 12	2 48	10 26	1 35	11 11	0 46	12 20	1 9	2 8	0 58	12 28	0 58	21 54	0 29	20 12	1 34	9 30	12 50	23 4	23 4	22 58	16 54	6 24
M23	1 20	21 9	1 42	10 2	1 41	10 47	0 48	12 4	1 10	2 2	0 58	12 26	0 58	21 54	0 29	20 12	1 34	9 30	12 49	23 4	23 5	22 58	16 54	6 24
T 24	1 44	22 49	0 29	9 37	1 47	10 23	0 51	11 48	1 10	1 56	0 58	12 23	0 58	21 54	0 29	20 12	1 34	9 30	12 49	23 4	23 5	22 59	16 55	6 23
W25	2 7	23 2	0n45	9 11	1 52	9 58	0 53	11 31	1 10	1 51	0 58	12 21	0 58	21 54	0 29	20 12	1 34	9 31	12 49	23 5	23 5	23 0	16 55	6 23
T 26	2 31	21 46	1 57	8 43	1 57	9 33	0 55	11 15	1 10	1 45	0 58	12 19	0 58	21 54	0 29	20 13	1 34	9 31	12 49	23 5	23 5	23 0	16 56	6 22
F 27	2 54	19 10	3 1	8 15	2 1	9 7	0 57	10 58	1 11	1 39	0 58	12 17	0 58	21 54	0 29	20 13	1 34	9 31	12 48	23 5	23 5	23 1	16 56	6 22
S 28	3 18	15 26	3 54	7 45	2 5	8 42	1 0	10 42	1 11	1 34	0 58	12 15	0 59	21 54	0 29	20 13	1 34	9 32	12 48	23 5	23 5	23 1	16 56	6 22
S 29	3 41	10 53	4 33	7 14	2 9	8 16	1 2	10 25	1 11	1 28	0 58	12 13	0 59	21 54	0 29	20 13	1 34	9 32	12 48	23 6	23 6	23 2	16 57	6 21
M30	4 5	5 50	4 55	6 42	2 12	7 50	1 4	10 8	1 12	1 22	0 58	12 11	0 59	21 54	0 29	20 14	1 34	9 32	12 47	23 6	23 6	23 3	16 57	6 21
T 31	4n28	0n35	5n 0	6s 9	2s15	7s23	1s 6	9s51	1s12	1s17	0s58	12s 9	0s59	21n54	0n29	20n14	1s34	9n33	12s47	23n 7	23n 6	23s 3	16n58	6s20

Julian Day Number = 2771557.5, Delta T = 42m17s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'08, Lahiri = 36°07'09

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

APRIL 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 9	12♈20'19	23♎28	21♓10	14♓56	8♓12	29♓15	0♓38	22♋41	9♊34	12♊54	7°R13	7♋41	6♉32	27♊30	W 1
T 2	12 46 5	13°19'58	6♏26	22°43	16°10	8°59	29°30	0°44	22°42	9°35	12°55	7♋ 2	7°38	6°38	27°32	T 2
F 3	12 50 2	14°19'35	19° 6	24°18	17°24	9°45	29°44	0°50	22°42	9°37	12°56	6°52	7°35	6°45	27°35	F 3
S 4	12 53 59	15°19'11	1♐28	25°54	18°37	10°32	29°58	0°55	22°42	9°38	12°57	6°45	7°32	6°52	27°37	S 4
S 5	12 57 55	16°18'44	13°35	27°31	19°51	11°18	0♈13	1° 1	22°42	9°40	12°58	6°40	7°29	6°58	27°39	S 5
M 6	13 1 52	17°18'16	25°31	29°10	21° 5	12° 5	0°27	1° 7	22°43	9°41	12°58	6°38	7°25	7° 5	27°42	M 6
T 7	13 5 48	18°17'47	7♉20	0♈49	22°19	12°52	0°41	1°13	22°43	9°43	12°59	6°D38	7°22	7°12	27°44	T 7
W 8	13 9 45	19°17'15	19° 8	2°31	23°32	13°38	0°55	1°18	22°44	9°44	13° 0	6°R38	7°19	7°18	27°47	W 8
T 9	13 13 41	20°16'42	1♒ 1	4°13	24°46	14°25	1° 9	1°24	22°44	9°46	13° 1	6°38	7°16	7°25	27°50	T 9
F 10	13 17 38	21°16'07	13° 3	5°57	26° 0	15°11	1°23	1°29	22°45	9°47	13° 2	6°36	7°13	7°32	27°52	F 10
S 11	13 21 34	22°15'30	25°20	7°42	27°14	15°58	1°38	1°35	22°45	9°49	13° 3	6°31	7°10	7°38	27°55	S 11
S 12	13 25 31	23°14'52	7♓55	9°29	28°27	16°44	1°52	1°40	22°46	9°51	13° 4	6°24	7° 6	7°45	27°58	S 12
M13	13 29 28	24°14'11	20°53	11°16	29°41	17°31	2° 6	1°45	22°47	9°52	13° 5	6°15	7° 3	7°51	28° 1	M13
T 14	13 33 24	25°13'29	4♈13	13° 6	0♈55	18°18	2°20	1°50	22°47	9°54	13° 5	6° 4	7° 0	7°58	28° 4	T 14
W15	13 37 21	26°12'45	17°54	14°56	2° 9	19° 4	2°33	1°56	22°48	9°56	13° 6	5°52	6°57	8° 5	28° 7	W15
T 16	13 41 17	27°11'59	1♉54	16°48	3°23	19°51	2°47	2° 1	22°49	9°58	13° 7	5°41	6°54	8°11	28°10	T 16
F 17	13 45 14	28°11'11	16° 8	18°42	4°36	20°37	3° 1	2° 6	22°50	9°59	13° 8	5°32	6°51	8°18	28°13	F 17
S 18	13 49 10	29°10'21	0♊30	20°37	5°50	21°24	3°15	2°11	22°51	10° 1	13° 9	5°25	6°47	8°25	28°16	S 18
S 19	13 53 7	0♉ 9'28	14°55	22°33	7° 4	22°11	3°29	2°16	22°52	10° 3	13°10	5°21	6°44	8°31	28°20	S 19
M20	13 57 3	1° 8'34	29°18	24°31	8°18	22°57	3°42	2°20	22°53	10° 5	13°11	5°D20	6°41	8°38	28°23	M20
T 21	14 1 0	2° 7'37	13♋35	26°30	9°31	23°44	3°56	2°25	22°54	10° 7	13°13	5°20	6°38	8°45	28°26	T 21
W22	14 4 57	3° 6'38	27°44	28°30	10°45	24°30	4°10	2°30	22°56	10° 8	13°14	5°R20	6°35	8°51	28°30	W22
T 23	14 8 53	4° 5'37	11♌45	0♉31	11°59	25°17	4°23	2°35	22°57	10°10	13°15	5°20	6°31	8°58	28°33	T 23
F 24	14 12 50	5° 4'34	25°36	2°34	13°13	26° 3	4°37	2°39	22°58	10°12	13°16	5°18	6°28	9° 5	28°37	F 24
S 25	14 16 46	6° 3'28	9♍18	4°38	14°26	26°50	4°50	2°44	22°59	10°14	13°17	5°14	6°25	9°11	28°40	S 25
S 26	14 20 43	7° 2'19	22°49	6°43	15°40	27°37	5° 4	2°48	23° 1	10°16	13°18	5° 7	6°22	9°18	28°44	S 26
M27	14 24 39	8° 1'09	6♎10	8°48	16°54	28°23	5°17	2°52	23° 2	10°18	13°19	4°59	6°19	9°25	28°48	M27
T 28	14 28 36	8°59'57	19°18	10°54	18° 8	29°10	5°30	2°57	23° 4	10°20	13°20	4°49	6°16	9°31	28°52	T 28
W29	14 32 32	9°58'42	2♏13	13° 1	19°21	29°56	5°44	3° 1	23° 5	10°22	13°21	4°39	6°12	9°38	28°55	W29
T 30	14 36 29	10♉57'26	14♏54	15♉ 8	20♈35	0♈43	5♈57	3♓ 5	23♋ 7	10♊24	13♊23	4♋30	6♋ 9	9♉44	28♊59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n51	4s36	4n48	5s35	2s17	6s57	1s 8	9s34	1s12	1s11	0s58	12s 7	0s59	21n54	0n29	20n14	1s34	9n33	12s47	23n 8	23n 6	23s 4	16n58	6s20	
T 2	5 14	9 28	4 22	5 0	2 19	6 30	1 10	9 17	1 12	1 5	0 58	12 5	0 59	21 54	0 29	20 14	1 34	9 33	12 47	23 8	23 6	23 4	16 59	6 20	
F 3	5 37	13 50	3 43	4 24	2 20	6 3	1 11	9 0	1 13	1 0	0 58	12 3	0 59	21 54	0 29	20 15	1 34	9 34	12 46	23 9	23 7	23 5	16 59	6 19	
S 4	6 0	17 30	2 55	3 47	2 21	5 36	1 13	8 43	1 13	0 54	0 58	12 1	0 59	21 54	0 29	20 15	1 34	9 34	12 46	23 9	23 7	23 5	17 0	6 19	
S 5	6 23	20 21	1 59	3 9	2 22	5 9	1 15	8 25	1 13	0 49	0 59	11 59	1 0	21 54	0 29	20 15	1 34	9 34	12 46	23 9	23 7	23 6	17 0	6 18	
M 6	6 46	22 16	0 59	2 30	2 22	4 41	1 16	8 8	1 13	0 43	0 59	11 57	1 0	21 54	0 29	20 15	1 33	9 35	12 46	23 10	23 7	23 6	17 0	6 18	
T 7	7 8	23 11	0s 4	1 50	2 21	4 14	1 18	7 50	1 14	0 38	0 59	11 56	1 0	21 53	0 29	20 16	1 33	9 35	12 45	23 10	23 7	23 7	17 1	6 18	
W 8	7 31	23 3	1 6	1 9	2 20	3 46	1 19	7 33	1 14	0 32	0 59	11 54	1 0	21 53	0 29	20 16	1 33	9 35	12 45	23 10	23 7	23 7	17 1	6 17	
T 9	7 53	21 53	2 6	0 27	2 19	3 18	1 21	7 15	1 14	0 27	0 59	11 52	1 0	21 53	0 29	20 16	1 33	9 36	12 45	23 10	23 8	23 8	17 2	6 17	
F 10	8 15	19 42	3 1	0n15	2 17	2 50	1 22	6 57	1 14	0 21	0 59	11 50	1 0	21 53	0 28	20 17	1 33	9 36	12 45	23 10	23 8	23 8	17 2	6 17	
S 11	8 38	16 36	3 48	0 59	2 15	2 22	1 23	6 39	1 14	0 16	0 59	11 48	1 0	21 53	0 28	20 17	1 33	9 37	12 44	23 10	23 8	23 9	17 2	6 16	
S 12	8 59	12 40	4 26	1 43	2 12	1 54	1 25	6 21	1 15	0 10	0 59	11 46	1 0	21 53	0 28	20 17	1 33	9 37	12 44	23 10	23 8	23 9	17 3	6 16	
M13	9 21	8 4	4 52	2 28	2 9	1 26	1 26	6 3	1 15	0 5	0 59	11 45	1 1	21 53	0 28	20 17	1 33	9 37	12 44	23 11	23 8	23 10	17 3	6 15	
T 14	9 43	2 57	5 2	3 14	2 5	0 58	1 27	5 46	1 15	0n 1	0 59	11 43	1 1	21 53	0 28	20 18	1 33	9 38	12 44	23 11	23 8	23 10	17 4	6 15	
W15	10 4	2n26	4 56	4 0	2 0	0 30	1 28	5 27	1 15	0 6	0 59	11 41	1 1	21 52	0 28	20 18	1 33	9 38	12 43	23 12	23 9	23 11	17 4	6 15	
T 16	10 26	7 49	4 32	4 48	1 56	0 1	1 29	5 9	1 15	0 12	0 59	11 40	1 1	21 52	0 28	20 18	1 33	9 38	12 43	23 12	23 9	23 11	17 4	6 14	
F 17	10 47	12 54	3 50	5 35	1 50	0n27	1 30	4 51	1 15	0 17	1 0	11 38	1 1	21 52	0 28	20 19	1 33	9 39	12 43	23 13	23 9	23 12	17 5	6 14	
S 18	11 8	17 19	2 54	6 24	1 44	0 55	1 30	4 33	1 16	0 22	1 0	11 36	1 1	21 52	0 28	20 19	1 33	9 39	12 43	23 13	23 9	23 12	17 5	6 14	
S 19	11 28	20 43	1 47	7 13	1 38	1 24	1 31	4 15	1 16	0 28	1 0	11 35	1 2	21 52	0 28	20 19	1 33	9 39	12 43	23 13	23 9	23 13	17 6	6 13	
M20	11 49	22 47	0 32	8 2	1 31	1 52	1 32	3 57	1 16	0 33	1 0	11 33	1 2	21 52	0 28	20 19	1 33	9 40	12 42	23 13	23 9	23 13	17 6	6 13	
T 21	12 9	23 22	0n44	8 52	1 24	2 21	1 32	3 38	1 16	0 38	1 0	11 32	1 2	21 51	0 28	20 20	1 33	9 40	12 42	23 13	23 10	23 14	17 6	6 13	
W22	12 29	22 25	1 57	9 42	1 16	2 49	1 33	3 20	1 16	0 44	1 0	11 30	1 2	21 51	0 28	20 20	1 33	9 40	12 42	23 13	23 10	23 14	17 7	6 12	
T 23	12 49	20 6	3 2	10 32	1 8	3 17	1 33	3 2	1 16	0 49	1 0	11 28	1 2	21 51	0 28	20 20	1 33	9 40	12 42	23 13	23 10	23 15	17 7	6 12	
F 24	13 9	16 37	3 55	11 22	1 0	3 45	1 33	2 44	1 16	0 54	1 0	11 27	1 2	21 51	0 28	20 21	1 33	9 41	12 42	23 13	23 10	23 15	17 7	6 12	
S 25	13 29	12 17	4 35	12 13	0 51	4 14	1 34	2 25	1 16	0 59	1 0	11 26	1 2	21 50	0 28	20 21	1 33	9 41	12 41	23 13	23 10	23 15	17 8	6 11	
S 26	13 48	7 24	4 58	13 3	0 41	4 42	1 34	2 7	1 16	1 4	1 1	11 24	1 3	21 50	0 28	20 21	1 33	9 41	12 41	23 14	23 10	23 16	17 8	6 11	
M27	14 7	2 14	5 5	13 52	0 31	5 10	1 34	1 49	1 16	1 10	1 1	11 23	1 3	21 50	0 28	20 22	1 33	9 42	12 41	23 14	23 11	23 16	17 8	6 11	
T 28	14 26	2s57	4 55	14 41	0 21	5 38	1 34	1 30	1 17	1 15	1 1	11 21	1 3	21 50	0 28	20 22	1 33	9 42	12 41	23 14	23 11	23 17	17 9	6 11	
W29	14 44	7 56	4 31	15 30	0 11	6 5	1 34	1 12	1 17	1 20	1 1	11 20	1 3	21 49	0 28	20 22	1 33	9 42	12 41	23 15	23 11	23 17	17 9	6 10	
T 30	15n 3	12s30	3n53	16n18	0s 0	6n33	1s34	0s53	1s17	1n25	1s 1	11s19	1s 3	21n49	0n28	20n22	1s33	9n43	12s40	23n15	23n11	23s17	17n 9	6s10	

Julian Day Number = 2771588.5, Delta T = 42m17s
Ecliptic obliquity = 23°19'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'13, Lahiri = 36°07'13

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

MAY 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 25	11♉56'07	27♏20	17♉15	21♈49	1♈29	6♈10	3♓ 9	23♋ 8	10♊26	13♊24	4°R23	6♋ 6	9♂51	29♊ 3	F 1
S 2	14 44 22	12°54'47	9♐34	19°22	23° 3	2°16	6°23	3°13	23°10	10°28	13°25	4♋17	6° 3	9°58	29° 7	S 2
S 3	14 48 19	13°53'25	21°36	21°28	24°16	3° 2	6°36	3°17	23°12	10°30	13°26	4°14	6° 0	10° 4	29°11	S 3
M 4	14 52 15	14°52'02	3♂30	23°34	25°30	3°49	6°49	3°20	23°14	10°32	13°27	4°D13	5°57	10°11	29°15	M 4
T 5	14 56 12	15°50'36	15°18	25°38	26°44	4°35	7° 2	3°24	23°15	10°34	13°29	4°14	5°53	10°18	29°19	T 5
W 6	15 0 8	16°49'09	27° 6	27°41	27°57	5°22	7°15	3°28	23°17	10°36	13°30	4°15	5°50	10°24	29°23	W 6
T 7	15 4 5	17°47'41	8♒58	29°42	29°11	6° 8	7°27	3°31	23°19	10°38	13°31	4°17	5°47	10°31	29°28	T 7
F 8	15 8 1	18°46'11	21° 0	1♊41	0♉25	6°54	7°40	3°35	23°21	10°41	13°32	4°R17	5°44	10°38	29°32	F 8
S 9	15 11 58	19°44'39	3♓17	3°37	1°39	7°41	7°53	3°38	23°23	10°43	13°33	4°16	5°41	10°44	29°36	S 9
S 10	15 15 55	20°43'05	15°52	5°31	2°52	8°27	8° 5	3°41	23°25	10°45	13°35	4°13	5°37	10°51	29°40	S 10
M11	15 19 51	21°41'30	28°51	7°22	4° 6	9°13	8°18	3°44	23°27	10°47	13°36	4° 8	5°34	10°58	29°45	M11
T 12	15 23 48	22°39'54	12♈16	9° 9	5°20	10° 0	8°30	3°47	23°29	10°49	13°37	4° 3	5°31	11° 4	29°49	T 12
W13	15 27 44	23°38'16	26° 6	10°54	6°33	10°46	8°42	3°50	23°32	10°51	13°39	3°56	5°28	11°11	29°53	W13
T 14	15 31 41	24°36'36	10♉19	12°34	7°47	11°32	8°55	3°53	23°34	10°54	13°40	3°50	5°25	11°17	29°58	T 14
F 15	15 35 37	25°34'55	24°51	14°12	9° 1	12°19	9° 7	3°56	23°36	10°56	13°41	3°45	5°22	11°24	0♋ 2	F 15
S 16	15 39 34	26°33'12	9♊36	15°45	10°14	13° 5	9°19	3°59	23°38	10°58	13°42	3°41	5°18	11°31	0° 7	S 16
S 17	15 43 30	27°31'27	24°25	17°14	11°28	13°51	9°31	4° 2	23°41	11° 0	13°44	3°39	5°15	11°37	0°12	S 17
M18	15 47 27	28°29'40	9♋12	18°40	12°42	14°37	9°43	4° 4	23°43	11° 2	13°45	3°D39	5°12	11°44	0°16	M18
T 19	15 51 24	29°27'52	23°50	20° 1	13°55	15°24	9°55	4° 7	23°46	11° 5	13°46	3°40	5° 9	11°51	0°21	T 19
W20	15 55 20	0♊26'01	8♌14	21°18	15° 9	16°10	10° 6	4° 9	23°48	11° 7	13°48	3°41	5° 6	11°57	0°25	W20
T 21	15 59 17	1°24'09	22°22	22°31	16°23	16°56	10°18	4°11	23°50	11° 9	13°49	3°42	5° 3	12° 4	0°30	T 21
F 22	16 3 13	2°22'15	6♍13	23°39	17°36	17°42	10°30	4°13	23°53	11°11	13°50	3°R43	4°59	12°11	0°35	F 22
S 23	16 7 10	3°20'18	19°47	24°43	18°50	18°28	10°41	4°16	23°56	11°13	13°52	3°42	4°56	12°17	0°40	S 23
S 24	16 11 6	4°18'20	3♎ 4	25°43	20° 4	19°14	10°53	4°17	23°58	11°16	13°53	3°39	4°53	12°24	0°44	S 24
M25	16 15 3	5°16'20	16° 6	26°38	21°17	20° 0	11° 4	4°19	24° 1	11°18	13°54	3°36	4°50	12°31	0°49	M25
T 26	16 18 59	6°14'18	28°54	27°29	22°31	20°46	11°15	4°21	24° 3	11°20	13°56	3°31	4°47	12°37	0°54	T 26
W27	16 22 56	7°12'14	11♏28	28°15	23°45	21°32	11°26	4°23	24° 6	11°22	13°57	3°27	4°43	12°44	0°59	W27
T 28	16 26 53	8°10'09	23°51	28°56	24°58	22°18	11°37	4°25	24° 9	11°25	13°58	3°23	4°40	12°51	1° 4	T 28
F 29	16 30 49	9° 8'03	6♐ 3	29°32	26°12	23° 4	11°48	4°26	24°12	11°27	14° 0	3°20	4°37	12°57	1° 9	F 29
S 30	16 34 46	10° 5'55	18° 6	0♋ 4	27°26	23°49	11°59	4°27	24°14	11°29	14° 1	3°18	4°34	13° 4	1°14	S 30
S 31	16 38 42	11♊ 3'45	0♂ 1	0♋31	28♉39	24♈35	12♈10	4♓29	24♋17	11♊31	14♊ 2	3°D17	4♋31	13♂10	1♋19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n21	16s28	3n 5	17n 4	0n10	7n 0	1s34	0s35	1s17	1n30	1s 1	11s17	1s 3	21n49	0n28	20n23	1s33	9n43	12s40	23n15	23n11	23s18	17n10	6s10
S 2	15 38	19 39	2 9	17 50	0 21	7 28	1 34	0 17	1 17	1 35	1 1	11 16	1 4	21 49	0 28	20 23	1 32	9 43	12 40	23 15	23 11	23 18	17 10	6 9
S 3	15 56	21 56	1 8	18 34	0 32	7 55	1 33	0n 2	1 17	1 40	1 1	11 15	1 4	21 48	0 28	20 23	1 32	9 44	12 40	23 15	23 11	23 19	17 10	6 9
M 4	16 13	23 13	0 4	19 16	0 43	8 22	1 33	0 20	1 17	1 45	1 2	11 14	1 4	21 48	0 28	20 24	1 32	9 44	12 40	23 15	23 12	23 19	17 10	6 9
T 5	16 30	23 26	1s 0	19 56	0 53	8 49	1 33	0 38	1 17	1 50	1 2	11 12	1 4	21 48	0 28	20 24	1 32	9 44	12 40	23 15	23 12	23 19	17 11	6 9
W 6	16 47	22 37	2 1	20 35	1 4	9 16	1 32	0 57	1 17	1 55	1 2	11 11	1 4	21 47	0 28	20 24	1 32	9 44	12 39	23 15	23 12	23 20	17 11	6 8
T 7	17 3	20 46	2 57	21 12	1 14	9 42	1 32	1 15	1 17	2 0	1 2	11 10	1 4	21 47	0 28	20 25	1 32	9 45	12 39	23 15	23 12	23 20	17 11	6 8
F 8	17 19	18 0	3 46	21 46	1 24	10 9	1 31	1 33	1 17	2 5	1 2	11 9	1 5	21 47	0 28	20 25	1 32	9 45	12 39	23 15	23 12	23 20	17 11	6 8
S 9	17 35	14 23	4 26	22 18	1 33	10 35	1 30	1 52	1 17	2 9	1 2	11 8	1 5	21 46	0 28	20 25	1 32	9 45	12 39	23 15	23 12	23 21	17 12	6 8
S 10	17 51	10 4	4 54	22 47	1 42	11 0	1 29	2 10	1 17	2 14	1 2	11 7	1 5	21 46	0 28	20 26	1 32	9 46	12 39	23 16	23 12	23 21	17 12	6 8
M11	18 6	5 10	5 9	23 14	1 50	11 26	1 29	2 28	1 17	2 19	1 3	11 6	1 5	21 46	0 28	20 26	1 32	9 46	12 39	23 16	23 13	23 22	17 12	6 7
T 12	18 21	0n 7	5 7	23 39	1 57	11 51	1 28	2 46	1 16	2 24	1 3	11 5	1 5	21 45	0 28	20 26	1 32	9 46	12 39	23 16	23 13	23 22	17 12	6 7
W13	18 36	5 34	4 47	24 1	2 4	12 16	1 27	3 4	1 16	2 28	1 3	11 4	1 5	21 45	0 28	20 27	1 32	9 46	12 39	23 16	23 13	23 22	17 13	6 7
T 14	18 50	10 53	4 10	24 21	2 10	12 41	1 26	3 22	1 16	2 33	1 3	11 3	1 6	21 44	0 28	20 27	1 32	9 47	12 38	23 16	23 13	23 22	17 13	6 7
F 15	19 4	15 44	3 15	24 38	2 15	13 6	1 25	3 40	1 16	2 38	1 3	11 2	1 6	21 44	0 28	20 27	1 32	9 47	12 38	23 16	23 13	23 23	17 13	6 6
S 16	19 18	19 41	2 7	24 53	2 20	13 30	1 24	3 58	1 16	2 42	1 3	11 2	1 6	21 44	0 28	20 28	1 32	9 47	12 38	23 16	23 13	23 23	17 13	6 6
S 17	19 31	22 22	0 50	25 6	2 23	13 54	1 22	4 16	1 16	2 47	1 4	11 1	1 6	21 43	0 28	20 28	1 32	9 47	12 38	23 17	23 13	23 23	17 13	6 6
M18	19 44	23 31	0n30	25 16	2 26	14 17	1 21	4 34	1 16	2 51	1 4	11 0	1 6	21 43	0 28	20 28	1 32	9 48	12 38	23 17	23 13	23 24	17 14	6 6
T 19	19 56	23 1	1 48	25 24	2 28	14 40	1 20	4 52	1 16	2 56	1 4	10 59	1 7	21 42	0 28	20 29	1 32	9 48	12 38	23 16	23 14	23 24	17 14	6 6
W20	20 9	20 59	2 58	25 31	2 29	15 3	1 19	5 10	1 16	3 0	1 4	10 59	1 7	21 42	0 28	20 29	1 32	9 48	12 38	23 16	23 14	23 24	17 14	6 6
T 21	20 21	17 42	3 55	25 35	2 28	15 25	1 17	5 28	1 15	3 5	1 4	10 58	1 7	21 41	0 28	20 29	1 32	9 48	12 38	23 16	23 14	23 25	17 14	6 5
F 22	20 32	13 30	4 38	25 38	2 27	15 47	1 16	5 45	1 15	3 9	1 4	10 57	1 7	21 41	0 28	20 30	1 32	9 49	12 38	23 16	23 14	23 25	17 14	6 5
S 23	20 43	8 41	5 4	25 38	2 25	16 9	1 14	6 3	1 15	3 13	1 5	10 57	1 7	21 41	0 28	20 30	1 32	9 49	12 38	23 16	23 14	23 25	17 14	6 5
S 24	20 54	3 35	5 13	25 38	2 22	16 30	1 13	6 20	1 15	3 17	1 5	10 56	1 7	21 40	0 28	20 30	1 32	9 49	12 37	23 17	23 14	23 25	17 14	6 5
M25	21 5	1s36	5 6	25 35	2 18	16 51	1 11	6 38	1 15	3 22	1 5	10 56	1 8	21 40	0 28	20 30	1 32	9 49	12 37	23 17	23 14	23 26	17 15	6 5
T 26	21 15	6 37	4 43	25 31	2 13	17 12	1 9	6 55	1 15	3 26	1 5	10 55	1 8	21 39	0 28	20 31	1 32	9 49	12 37	23 17	23 14	23 26	17 15	6 5
W27	21 25	11 17	4 7	25 26	2 7	17 31	1 8	7 12	1 14	3 30	1 5	10 55	1 8	21 39	0 28	20 31	1 32	9 50	12 37	23 17	23 14	23 26	17 15	6 5
T 28	21 34	15 25	3 20	25 19	2 0	17 51	1 6	7 29	1 14	3 34	1 5	10 54	1 8	21 38	0 28	20 31	1 32	9 50	12 37	23 17	23 15	23 26	17 15	6 4
F 29	21 43	18 51	2 24	25 11	1 52	18 10	1 4	7 47	1 14	3 38	1 6	10 54	1 8	21 38	0 28	20 32	1 32	9 50	12 37	23 17	23 15	23 27	17 15	6 4
S 30	21 51	21 25	1 23	25 2	1 42	18 29	1 2	8 4	1 14	3 42	1 6	10 54	1 9	21 37	0 28	20 32	1 32	9 50	12 37	23 17	23 15	23 27	17 15	6 4
S 31	22n 0	23s 1	0n18	24n52	1n32	18n47	1s 1	8n20	1s14	3n46	1s 6	10s53	1s 9	21n37	0n28	20n32	1s32	9n50	12s37	23n17	23n15	23s27	17n15	6s 4

Julian Day Number = 2771618.5, Delta T = 42m18s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'17, Lahiri = 36°07'17

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

JUNE 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 39	12♊ 1'35	11♉51	0♋53	29♉53	25♈21	12♈20	4♓30	24♋20	11♊34	14♊ 4	3♋17	4♋28	13♉17	1♋24	M 1
T 2	16 46 35	12°59'23	23°39	1°10	1♊ 6	26° 7	12°31	4°31	24°23	11°36	14° 5	3°18	4°24	13°24	1°29	T 2
W 3	16 50 32	13°57'09	5♒27	1°22	2°20	26°52	12°41	4°32	24°26	11°38	14° 7	3°20	4°21	13°30	1°34	W 3
T 4	16 54 28	14°54'55	17°21	1°30	3°34	27°38	12°51	4°33	24°29	11°40	14° 8	3°21	4°18	13°37	1°39	T 4
F 5	16 58 25	15°52'39	29°23	1°R32	4°47	28°24	13° 2	4°34	24°32	11°43	14° 9	3°23	4°15	13°44	1°44	F 5
S 6	17 2 22	16°50'23	11♓38	1°30	6° 1	29° 9	13°12	4°35	24°35	11°45	14°11	3°R23	4°12	13°50	1°49	S 6
S 7	17 6 18	17°48'05	24°12	1°23	7°15	29°55	13°22	4°35	24°38	11°47	14°12	3°23	4° 9	13°57	1°54	S 7
M 8	17 10 15	18°45'46	7♈ 8	1°13	8°28	0♉40	13°31	4°36	24°41	11°49	14°13	3°22	4° 5	14° 4	1°59	M 8
T 9	17 14 11	19°43'27	20°28	0°57	9°42	1°26	13°41	4°36	24°44	11°52	14°15	3°21	4° 2	14°10	2° 4	T 9
W10	17 18 8	20°41'06	4♉16	0°39	10°55	2°11	13°51	4°37	24°47	11°54	14°16	3°20	3°59	14°17	2° 9	W10
T 11	17 22 4	21°38'45	18°30	0°16	12° 9	2°57	14° 0	4°37	24°50	11°56	14°17	3°18	3°56	14°24	2°14	T 11
F 12	17 26 1	22°36'23	3♊ 7	29♊51	13°23	3°42	14°10	4°37	24°54	11°58	14°19	3°17	3°53	14°30	2°20	F 12
S 13	17 29 57	23°34'00	18° 2	29°23	14°36	4°27	14°19	4°R37	24°57	12° 1	14°20	3°16	3°49	14°37	2°25	S 13
S 14	17 33 54	24°31'35	3♋ 7	28°53	15°50	5°12	14°28	4°37	25° 0	12° 3	14°21	3°D16	3°46	14°44	2°30	S 14
M15	17 37 51	25°29'10	18°12	28°21	17° 4	5°58	14°37	4°37	25° 3	12° 5	14°23	3°16	3°43	14°50	2°35	M15
T 16	17 41 47	26°26'44	3♌10	27°48	18°17	6°43	14°46	4°37	25° 7	12° 7	14°24	3°17	3°40	14°57	2°40	T 16
W17	17 45 44	27°24'16	17°53	27°14	19°31	7°28	14°54	4°36	25°10	12° 9	14°25	3°17	3°37	15° 3	2°46	W17
T 18	17 49 40	28°21'47	2♍16	26°41	20°45	8°13	15° 3	4°36	25°13	12°12	14°27	3°18	3°34	15°10	2°51	T 18
F 19	17 53 37	29°19'16	16°15	26° 8	21°58	8°58	15°11	4°35	25°17	12°14	14°28	3°18	3°30	15°17	2°56	F 19
S 20	17 57 33	0♋16'45	29°51	25°37	23°12	9°43	15°20	4°35	25°20	12°16	14°29	3°R18	3°27	15°23	3° 1	S 20
S 21	18 1 30	1°14'12	13♎ 5	25° 7	24°26	10°27	15°28	4°34	25°23	12°18	14°31	3°18	3°24	15°30	3° 6	S 21
M22	18 5 26	2°11'38	25°57	24°39	25°39	11°12	15°36	4°33	25°27	12°20	14°32	3°18	3°21	15°37	3°12	M22
T 23	18 9 23	3° 9'03	8♏33	24°14	26°53	11°57	15°44	4°32	25°30	12°22	14°33	3°D18	3°18	15°43	3°17	T 23
W24	18 13 20	4° 6'27	20°53	23°52	28° 6	12°42	15°52	4°31	25°34	12°25	14°35	3°18	3°14	15°50	3°22	W24
T 25	18 17 16	5° 3'50	3♐ 2	23°33	29°20	13°26	15°59	4°30	25°37	12°27	14°36	3°18	3°11	15°57	3°27	T 25
F 26	18 21 13	6° 1'12	15° 2	23°19	0♋34	14°11	16° 7	4°29	25°40	12°29	14°37	3°18	3° 8	16° 3	3°33	F 26
S 27	18 25 9	6°58'34	26°56	23° 8	1°47	14°55	16°14	4°28	25°44	12°31	14°38	3°18	3° 5	16°10	3°38	S 27
S 28	18 29 6	7°55'54	8♑45	23° 2	3° 1	15°40	16°21	4°26	25°47	12°33	14°40	3°R18	3° 2	16°17	3°43	S 28
M29	18 33 2	8°53'14	20°33	22°D59	4°15	16°24	16°28	4°25	25°51	12°35	14°41	3°18	2°59	16°23	3°48	M29
T 30	18 36 59	9♋50'34	2♒22	23♊ 2	5♋28	17♉ 9	16♈35	4♓23	25♋54	12♊37	14♊42	3♋18	2♋55	16♉30	3♋54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 7	23s35	0s47	24n40	1n21	19n 4	0s59	8n37	1s13	3n50	1s 6	10s53	1s 9	21n36	0n28	20n33	1s32	9n51	12s37	23n17	23n15	23s27	17n15	6s 4
T 2	22 15	23 5	1 50	24 28	1 9	19 21	0 57	8 54	1 13	3 54	1 6	10 53	1 9	21 36	0 28	20 33	1 32	9 51	12 37	23 17	23 15	23 27	17 15	6 4
W 3	22 22	21 32	2 49	24 15	0 56	19 38	0 55	9 11	1 13	3 58	1 7	10 53	1 9	21 35	0 28	20 33	1 32	9 51	12 37	23 17	23 15	23 28	17 15	6 4
T 4	22 29	19 3	3 40	24 1	0 42	19 54	0 53	9 27	1 12	4 2	1 7	10 52	1 9	21 35	0 28	20 34	1 32	9 51	12 37	23 17	23 15	23 28	17 15	6 4
F 5	22 35	15 44	4 23	23 47	0 28	20 10	0 51	9 44	1 12	4 5	1 7	10 52	1 10	21 34	0 28	20 34	1 32	9 51	12 37	23 17	23 15	23 28	17 15	6 4
S 6	22 41	11 42	4 54	23 31	0 12	20 25	0 49	10 0	1 12	4 9	1 7	10 52	1 10	21 33	0 28	20 34	1 32	9 52	12 37	23 17	23 16	23 28	17 15	6 4
S 7	22 46	7 5	5 13	23 15	0s 4	20 39	0 47	10 16	1 12	4 13	1 7	10 52	1 10	21 33	0 28	20 34	1 32	9 52	12 37	23 17	23 16	23 28	17 15	6 4
M 8	22 51	2 2	5 16	22 59	0 21	20 53	0 44	10 32	1 11	4 16	1 8	10 52	1 10	21 32	0 28	20 35	1 32	9 52	12 37	23 17	23 16	23 29	17 15	6 4
T 9	22 56	3n17	5 3	22 42	0 38	21 6	0 42	10 48	1 11	4 20	1 8	10 52	1 10	21 32	0 28	20 35	1 32	9 52	12 37	23 17	23 16	23 29	17 15	6 4
W10	23 0	8 36	4 32	22 24	0 55	21 19	0 40	11 4	1 11	4 23	1 8	10 52	1 11	21 31	0 28	20 35	1 32	9 52	12 37	23 17	23 16	23 29	17 15	6 4
T 11	23 4	13 40	3 44	22 7	1 12	21 31	0 38	11 20	1 10	4 27	1 8	10 52	1 11	21 31	0 28	20 36	1 32	9 52	12 37	23 17	23 16	23 29	17 15	6 3
F 12	23 7	18 4	2 40	21 49	1 30	21 43	0 36	11 36	1 10	4 30	1 8	10 52	1 11	21 30	0 28	20 36	1 32	9 52	12 37	23 17	23 16	23 29	17 15	6 3
S 13	23 10	21 24	1 24	21 32	1 48	21 53	0 33	11 51	1 10	4 34	1 9	10 53	1 11	21 30	0 28	20 36	1 32	9 53	12 37	23 17	23 16	23 29	17 15	6 3
S 14	23 13	23 16	0 1	21 14	2 5	22 4	0 31	12 6	1 9	4 37	1 9	10 53	1 11	21 29	0 28	20 36	1 32	9 53	12 37	23 17	23 16	23 29	17 15	6 3
M15	23 15	23 27	1n22	20 57	2 22	22 13	0 29	12 22	1 9	4 40	1 9	10 53	1 12	21 28	0 28	20 37	1 32	9 53	12 37	23 17	23 16	23 30	17 15	6 3
T 16	23 17	21 56	2 39	20 41	2 38	22 22	0 26	12 37	1 8	4 43	1 9	10 53	1 12	21 28	0 28	20 37	1 32	9 53	12 37	23 17	23 16	23 30	17 15	6 3
W17	23 18	18 56	3 43	20 24	2 53	22 31	0 24	12 52	1 8	4 47	1 10	10 54	1 12	21 27	0 28	20 37	1 32	9 53	12 37	23 17	23 17	23 30	17 14	6 3
T 18	23 19	14 51	4 32	20 9	3 8	22 39	0 22	13 7	1 8	4 50	1 10	10 54	1 12	21 27	0 28	20 38	1 32	9 53	12 37	23 17	23 17	23 30	17 14	6 3
F 19	23 19	10 4	5 4	19 54	3 22	22 46	0 19	13 21	1 7	4 53	1 10	10 54	1 12	21 26	0 28	20 38	1 32	9 53	12 37	23 17	23 17	23 30	17 14	6 3
S 20	23 20	4 55	5 17	19 41	3 34	22 52	0 17	13 36	1 7	4 56	1 10	10 55	1 12	21 25	0 28	20 38	1 32	9 53	12 37	23 17	23 17	23 30	17 14	6 4
S 21	23 19	0s20	5 13	19 29	3 46	22 58	0 15	13 50	1 6	4 59	1 11	10 55	1 13	21 25	0 28	20 38	1 32	9 54	12 37	23 17	23 17	23 30	17 14	6 4
M22	23 18	5 25	4 53	19 17	3 56	23 3	0 12	14 4	1 6	5 1	1 11	10 56	1 13	21 24	0 28	20 39	1 32	9 54	12 37	23 17	23 17	23 30	17 14	6 4
T 23	23 17	10 11	4 20	19 8	4 5	23 8	0 10	14 19	1 6	5 4	1 11	10 56	1 13	21 24	0 28	20 39	1 32	9 54	12 37	23 17	23 17	23 30	17 14	6 4
W24	23 16	14 26	3 35	18 59	4 12	23 11	0 7	14 32	1 5	5 7	1 11	10 57	1 13	21 23	0 28	20 39	1 32	9 54	12 37	23 17	23 17	23 30	17 13	6 4
T 25	23 14	18 2	2 40	18 52	4 18	23 14	0 5	14 46	1 5	5 10	1 11	10 57	1 13	21 22	0 28	20 39	1 32	9 54	12 37	23 17	23 17	23 31	17 13	6 4
F 26	23 11	20 50	1 40	18 47	4 23	23 17	0 3	15 0	1 4	5 12	1 12	10 58	1 14	21 22	0 28	20 40	1 32	9 54	12 37	23 17	23 17	23 31	17 13	6 4
S 27	23 9	22 42	0 35	18 43	4 26	23 19	0 0	15 13	1 4	5 15	1 12	10 58	1 14	21 21	0 28	20 40	1 32	9 54	12 37	23 17	23 17	23 31	17 13	6 4
S 28	23 5	23 32	0s30	18 41	4 28	23 20	0n 2	15 27	1 3	5 17	1 12	10 59	1 14	21 20	0 28	20 40	1 32	9 54	12 37	23 17	23 17	23 31	17 13	6 4
M29	23 2	23 19	1 34	18 40	4 29	23 20	0 5	15 40	1 3	5 20	1 12	11 0	1 14	21 20	0 28	20 40	1 32	9 54	12 37	23 17	23 18	23 31	17 12	6 4
T 30	22n58	22s 3	2s35	18n41	4s28	23n20	0n 7	15n53	1s 2	5n22	1s13	11s 1	1s14	21n19	0n28	20n41	1s32	9n54	12s37	23n17	23n18	23s31	17n12	6s 4

Julian Day Number = 2771649.5, Delta T = 42m18s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'21, Lahiri = 36°07'22

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

JULY 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 56	10♋47'53	14♒14	23♊ 9	6♋42	17♉53	16♈42	4°R22	25♋58	12♊39	14♊43	3°R17	2♋52	16♂37	3♋59	W 1
T 2	18 44 52	11°45'11	26°11	23°20	7°56	18°37	16°49	4♓20	26° 1	12°41	14°45	3♋16	2°49	16°43	4° 4	T 2
F 3	18 48 49	12°42'29	8♓17	23°37	9° 9	19°21	16°55	4°18	26° 5	12°43	14°46	3°14	2°46	16°50	4° 9	F 3
S 4	18 52 45	13°39'47	20°35	23°58	10°23	20° 5	17° 1	4°16	26° 9	12°45	14°47	3°13	2°43	16°56	4°14	S 4
S 5	18 56 42	14°37'05	3♈ 9	24°23	11°37	20°50	17° 7	4°14	26°12	12°47	14°48	3°13	2°40	17° 3	4°20	S 5
M 6	19 0 38	15°34'22	16° 2	24°53	12°50	21°34	17°13	4°12	26°16	12°49	14°49	3°D12	2°36	17°10	4°25	M 6
T 7	19 4 35	16°31'39	29°17	25°28	14° 4	22°17	17°19	4°10	26°19	12°51	14°51	3°13	2°33	17°16	4°30	T 7
W 8	19 8 31	17°28'56	12♉56	26° 7	15°18	23° 1	17°25	4° 7	26°23	12°53	14°52	3°13	2°30	17°23	4°35	W 8
T 9	19 12 28	18°26'14	27° 1	26°51	16°32	23°45	17°30	4° 5	26°26	12°55	14°53	3°15	2°27	17°30	4°40	T 9
F 10	19 16 25	19°23'31	11♊30	27°38	17°45	24°29	17°35	4° 3	26°30	12°57	14°54	3°16	2°24	17°36	4°45	F 10
S 11	19 20 21	20°20'48	26°21	28°31	18°59	25°12	17°40	4° 0	26°34	12°59	14°55	3°R16	2°20	17°43	4°51	S 11
S 12	19 24 18	21°18'05	11♋26	29°27	20°13	25°56	17°45	3°58	26°37	13° 1	14°56	3°16	2°17	17°50	4°56	S 12
M13	19 28 14	22°15'22	26°38	0♋27	21°27	26°40	17°50	3°55	26°41	13° 2	14°58	3°15	2°14	17°56	5° 1	M13
T 14	19 32 11	23°12'38	11♌46	1°32	22°40	27°23	17°55	3°52	26°44	13° 4	14°59	3°13	2°11	18° 3	5° 6	T 14
W15	19 36 7	24° 9'55	26°43	2°41	23°54	28° 6	17°59	3°49	26°48	13° 6	15° 0	3°11	2° 8	18°10	5°11	W15
T 16	19 40 4	25° 7'11	11♍18	3°53	25° 8	28°50	18° 3	3°46	26°52	13° 8	15° 1	3° 8	2° 5	18°16	5°16	T 16
F 17	19 44 0	26° 4'26	25°29	5°10	26°22	29°33	18° 7	3°43	26°55	13°10	15° 2	3° 6	2° 1	18°23	5°21	F 17
S 18	19 47 57	27° 1'41	9♎12	6°31	27°35	0♊16	18°11	3°40	26°59	13°11	15° 3	3° 4	1°58	18°30	5°26	S 18
S 19	19 51 54	27°58'56	22°29	7°55	28°49	0°59	18°15	3°37	27° 3	13°13	15° 4	3°D 3	1°55	18°36	5°31	S 19
M20	19 55 50	28°56'11	5♏20	9°23	0♌ 3	1°42	18°19	3°34	27° 6	13°15	15° 5	3° 3	1°52	18°43	5°36	M20
T 21	19 59 47	29°53'25	17°51	10°55	1°17	2°25	18°22	3°31	27°10	13°17	15° 6	3° 4	1°49	18°50	5°41	T 21
W22	20 3 43	0♌50'39	0♐ 4	12°30	2°31	3° 8	18°25	3°27	27°13	13°18	15° 7	3° 5	1°46	18°56	5°46	W22
T 23	20 7 40	1°47'53	12° 6	14°10	3°44	3°50	18°28	3°24	27°17	13°20	15° 8	3° 7	1°42	19° 3	5°51	T 23
F 24	20 11 36	2°45'07	23°59	15°52	4°58	4°33	18°31	3°20	27°21	13°21	15° 9	3° 8	1°39	19° 9	5°56	F 24
S 25	20 15 33	3°42'21	5♑47	17°38	6°12	5°16	18°33	3°17	27°24	13°23	15°10	3°R 8	1°36	19°16	6° 1	S 25
S 26	20 19 29	4°39'36	17°35	19°27	7°26	5°58	18°36	3°13	27°28	13°25	15°11	3° 7	1°33	19°23	6° 5	S 26
M27	20 23 26	5°36'50	29°24	21°19	8°40	6°40	18°38	3°10	27°32	13°26	15°12	3° 5	1°30	19°29	6°10	M27
T 28	20 27 23	6°34'04	11♒17	23°14	9°54	7°23	18°40	3° 6	27°35	13°28	15°13	3° 1	1°26	19°36	6°15	T 28
W29	20 31 19	7°31'19	23°15	25°11	11° 7	8° 5	18°42	3° 2	27°39	13°29	15°14	2°55	1°23	19°43	6°20	W29
T 30	20 35 16	8°28'34	5♓22	27°11	12°21	8°47	18°43	2°58	27°42	13°31	15°15	2°49	1°20	19°49	6°24	T 30
F 31	20 39 12	9♌25'50	17♓37	29♋13	13♌35	9♊29	18♈45	2♓54	27♋46	13♊32	15♊16	2♋43	1♋17	19♂56	6♋29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n53	19s48	3s28	18n43	4s27	23n19	0n 9	16n 6	1s 2	5n25	1s13	11s 1	1s15	21n18	0n28	20n41	1s32	9n54	12s38	23n17	23n18	23s31	17n12	6s 4
T 2	22 48	16 42	4 13	18 46	4 24	23 17	0 12	16 18	1 1	5 27	1 13	11 2	1 15	21 18	0 28	20 41	1 32	9 54	12 38	23 17	23 18	23 31	17 12	6 4
F 3	22 43	12 52	4 48	18 51	4 20	23 15	0 14	16 31	1 1	5 29	1 13	11 3	1 15	21 17	0 28	20 41	1 32	9 54	12 38	23 17	23 18	23 31	17 11	6 5
S 4	22 38	8 27	5 9	18 57	4 15	23 12	0 16	16 43	1 0	5 31	1 14	11 4	1 15	21 16	0 28	20 42	1 32	9 54	12 38	23 17	23 18	23 31	17 11	6 5
S 5	22 32	3 36	5 17	19 3	4 9	23 8	0 19	16 55	0 59	5 33	1 14	11 5	1 15	21 16	0 28	20 42	1 32	9 54	12 38	23 17	23 18	23 31	17 11	6 5
M 6	22 25	1n31	5 9	19 11	4 2	23 4	0 21	17 7	0 59	5 35	1 14	11 6	1 15	21 15	0 28	20 42	1 32	9 54	12 38	23 17	23 18	23 31	17 10	6 5
T 7	22 19	6 43	4 45	19 20	3 55	22 58	0 23	17 19	0 58	5 37	1 15	11 7	1 16	21 14	0 28	20 42	1 32	9 54	12 38	23 17	23 18	23 31	17 10	6 5
W 8	22 11	11 46	4 4	19 30	3 47	22 53	0 26	17 31	0 58	5 39	1 15	11 8	1 16	21 14	0 28	20 42	1 32	9 54	12 38	23 17	23 18	23 31	17 10	6 5
T 9	22 4	16 21	3 8	19 40	3 38	22 46	0 28	17 42	0 57	5 41	1 15	11 9	1 16	21 13	0 28	20 43	1 32	9 54	12 38	23 17	23 18	23 31	17 9	6 5
F 10	21 56	20 7	1 58	19 50	3 28	22 39	0 30	17 53	0 56	5 43	1 15	11 10	1 16	21 12	0 28	20 43	1 32	9 54	12 38	23 17	23 18	23 31	17 9	6 5
S 11	21 48	22 38	0 38	20 1	3 18	22 31	0 32	18 4	0 56	5 44	1 16	11 11	1 16	21 12	0 28	20 43	1 32	9 54	12 39	23 17	23 18	23 31	17 9	6 6
S 12	21 39	23 35	0n45	20 12	3 7	22 23	0 35	18 15	0 55	5 46	1 16	11 12	1 16	21 11	0 28	20 43	1 33	9 54	12 39	23 17	23 18	23 31	17 8	6 6
M13	21 30	22 47	2 6	20 23	2 56	22 14	0 37	18 26	0 55	5 48	1 16	11 13	1 17	21 10	0 28	20 44	1 33	9 54	12 39	23 17	23 18	23 31	17 8	6 6
T 14	21 20	20 20	3 17	20 35	2 44	22 4	0 39	18 36	0 54	5 49	1 16	11 14	1 17	21 10	0 28	20 44	1 33	9 54	12 39	23 17	23 18	23 31	17 8	6 6
W15	21 11	16 32	4 14	20 45	2 32	21 54	0 41	18 47	0 53	5 50	1 17	11 15	1 17	21 9	0 28	20 44	1 33	9 54	12 39	23 17	23 19	23 31	17 7	6 6
T 16	21 1	11 48	4 53	20 56	2 20	21 43	0 43	18 57	0 53	5 52	1 17	11 17	1 17	21 8	0 28	20 44	1 33	9 54	12 39	23 17	23 19	23 31	17 7	6 7
F 17	20 50	6 34	5 12	21 6	2 8	21 31	0 45	19 7	0 52	5 53	1 17	11 18	1 17	21 8	0 28	20 44	1 33	9 54	12 39	23 17	23 19	23 31	17 7	6 7
S 18	20 39	1 10	5 13	21 15	1 55	21 19	0 47	19 16	0 51	5 54	1 17	11 19	1 17	21 7	0 28	20 44	1 33	9 54	12 39	23 17	23 19	23 31	17 6	6 7
S 19	20 28	4s 6	4 57	21 24	1 42	21 6	0 49	19 26	0 51	5 55	1 18	11 20	1 18	21 6	0 28	20 45	1 33	9 54	12 40	23 17	23 19	23 30	17 6	6 7
M20	20 16	9 3	4 27	21 31	1 29	20 52	0 51	19 35	0 50	5 56	1 18	11 22	1 18	21 5	0 28	20 45	1 33	9 54	12 40	23 17	23 19	23 30	17 5	6 7
T 21	20 5	13 29	3 44	21 37	1 16	20 38	0 53	19 44	0 49	5 57	1 18	11 23	1 18	21 5	0 28	20 45	1 33	9 54	12 40	23 17	23 19	23 30	17 5	6 8
W22	19 52	17 16	2 52	21 42	1 3	20 24	0 55	19 53	0 49	5 58	1 19	11 24	1 18	21 4	0 28	20 45	1 33	9 54	12 40	23 17	23 19	23 30	17 4	6 8
T 23	19 40	20 16	1 53	21 45	0 50	20 8	0 57	20 2	0 48	5 59	1 19	11 26	1 18	21 3	0 28	20 45	1 33	9 54	12 40	23 17	23 19	23 30	17 4	6 8
F 24	19 27	22 21	0 50	21 46	0 37	19 53	0 58	20 11	0 47	6 0	1 19	11 27	1 18	21 3	0 28	20 45	1 33	9 54	12 40	23 17	23 19	23 30	17 4	6 8
S 25	19 14	23 26	0s15	21 46	0 24	19 36	1 0	20 19	0 46	6 1	1 19	11 29	1 19	21 2	0 28	20 46	1 33	9 54	12 41	23 17	23 19	23 30	17 3	6 9
S 26	19 0	23 28	1 18	21 43	0 12	19 19	1 2	20 27	0 46	6 1	1 20	11 30	1 19	21 1	0 28	20 46	1 33	9 54	12 41	23 17	23 19	23 30	17 3	6 9
M27	18 47	22 27	2 19	21 39	0 0	19 2	1 3	20 35	0 45	6 2	1 20	11 31	1 19	21 1	0 28	20 46	1 33	9 54	12 41	23 17	23 19	23 30	17 2	6 9
T 28	18 33	20 25	3 13	21 32	0n12	18 44	1 5	20 43	0 44	6 2	1 20	11 33	1 19	21 0	0 28	20 46	1 33	9 54	12 41	23 17	23 19	23 30	17 2	6 9
W29	18 18	17 29	4 0	21 22	0 23	18 25	1 7	20 50	0 43	6 3	1 21	11 34	1 19	20 59	0 28	20 46	1 33	9 54	12 41	23 18	23 19	23 29	17 1	6 10
T 30	18 3	13 47	4 36	21 10	0 33	18 6	1 8	20 58	0 43	6 3	1 21	11 36	1 19	20 59	0 28	20 46	1 33	9 54	12 41	23 18	23 19	23 29	17 1	6 10
F 31	17n48	9s28	5s 0	20n56	0n43	17n47	1n 9	21n 5	0s42	6n 4	1s21	11s37	1s19	20n58	0n28	20n47	1s33	9n54	12s42	23n18	23n19	23s29	17n 0	6s10

Julian Day Number = 2771679.5, Delta T = 42m19s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'25, Lahiri = 36°07'26

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

AUGUST 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 9	10♌23'06	0♈ 4	1♌17	14♌49	10♊11	18♈46	2°R50	27♋49	13♊34	15♊16	2°R37	1♋14	20♂ 3	6♋34	S 1
S 2	20 47 5	11°20'22	12°43	3°22	16° 3	10°53	18°47	2♓47	27°53	13°35	15°17	2♋33	1°11	20° 9	6°38	S 2
M 3	20 51 2	12°17'39	25°38	5°28	17°17	11°35	18°48	2°42	27°57	13°36	15°18	2°30	1° 7	20°16	6°43	M 3
T 4	20 54 58	13°14'58	8♉51	7°35	18°31	12°17	18°49	2°38	28° 0	13°38	15°19	2°D28	1° 4	20°23	6°47	T 4
W 5	20 58 55	14°12'16	22°24	9°42	19°45	12°58	18°49	2°34	28° 4	13°39	15°20	2°29	1° 1	20°29	6°52	W 5
T 6	21 2 52	15° 9'36	6♊17	11°50	20°58	13°40	18°49	2°30	28° 7	13°40	15°20	2°30	0°58	20°36	6°56	T 6
F 7	21 6 48	16° 6'57	20°33	13°57	22°12	14°21	18°R50	2°26	28°11	13°42	15°21	2°31	0°55	20°43	7° 1	F 7
S 8	21 10 45	17° 4'19	5♋ 9	16° 4	23°26	15° 3	18°49	2°22	28°14	13°43	15°22	2°R31	0°52	20°49	7° 5	S 8
S 9	21 14 41	18° 1'41	20° 1	18°11	24°40	15°44	18°49	2°18	28°18	13°44	15°23	2°30	0°48	20°56	7°10	S 9
M10	21 18 38	18°59'04	5♌ 4	20°17	25°54	16°25	18°49	2°13	28°21	13°45	15°23	2°27	0°45	21° 3	7°14	M10
T 11	21 22 34	19°56'28	20° 8	22°22	27° 8	17° 6	18°48	2° 9	28°25	13°46	15°24	2°22	0°42	21° 9	7°18	T 11
W12	21 26 31	20°53'53	5♍ 4	24°25	28°22	17°47	18°47	2° 5	28°28	13°47	15°25	2°15	0°39	21°16	7°23	W12
T 13	21 30 27	21°51'18	19°44	26°28	29°36	18°28	18°46	2° 0	28°31	13°49	15°25	2° 7	0°36	21°23	7°27	T 13
F 14	21 34 24	22°48'44	4♎ 0	28°29	0♍50	19° 9	18°45	1°56	28°35	13°50	15°26	2° 0	0°32	21°29	7°31	F 14
S 15	21 38 21	23°46'10	17°49	0♍29	2° 4	19°49	18°43	1°51	28°38	13°51	15°27	1°54	0°29	21°36	7°35	S 15
S 16	21 42 17	24°43'37	1♏10	2°27	3°18	20°30	18°41	1°47	28°42	13°52	15°27	1°49	0°26	21°43	7°39	S 16
M17	21 46 14	25°41'05	14° 4	4°24	4°32	21°10	18°39	1°43	28°45	13°53	15°28	1°47	0°23	21°49	7°43	M17
T 18	21 50 10	26°38'33	26°35	6°19	5°46	21°51	18°37	1°38	28°48	13°54	15°28	1°D46	0°20	21°56	7°47	T 18
W19	21 54 7	27°36'02	8♐48	8°13	7° 0	22°31	18°35	1°34	28°51	13°54	15°29	1°46	0°17	22° 2	7°51	W19
T 20	21 58 3	28°33'32	20°47	10° 5	8°14	23°11	18°33	1°29	28°55	13°55	15°29	1°47	0°13	22° 9	7°55	T 20
F 21	22 2 0	29°31'02	2♑38	11°56	9°28	23°51	18°30	1°25	28°58	13°56	15°30	1°R48	0°10	22°16	7°59	F 21
S 22	22 5 56	0♍28'33	14°25	13°45	10°42	24°31	18°27	1°20	29° 1	13°57	15°30	1°47	0° 7	22°22	8° 3	S 22
S 23	22 9 53	1°26'05	26°13	15°32	11°56	25°10	18°24	1°16	29° 4	13°58	15°31	1°44	0° 4	22°29	8° 6	S 23
M24	22 13 50	2°23'38	8♒ 6	17°18	13°10	25°50	18°21	1°11	29° 8	13°59	15°31	1°39	0° 1	22°36	8°10	M24
T 25	22 17 46	3°21'12	20° 6	19° 3	14°24	26°30	18°17	1° 7	29°11	13°59	15°32	1°31	29♊58	22°42	8°14	T 25
W26	22 21 43	4°18'47	2♓15	20°46	15°38	27° 9	18°14	1° 2	29°14	14° 0	15°32	1°21	29°54	22°49	8°17	W26
T 27	22 25 39	5°16'23	14°34	22°27	16°52	27°48	18°10	0°58	29°17	14° 1	15°32	1°10	29°51	22°56	8°21	T 27
F 28	22 29 36	6°14'00	27° 5	24° 7	18° 6	28°28	18° 6	0°53	29°20	14° 1	15°33	0°58	29°48	23° 2	8°24	F 28
S 29	22 33 32	7°11'38	9♈47	25°46	19°20	29° 7	18° 2	0°49	29°23	14° 2	15°33	0°48	29°45	23° 9	8°28	S 29
S 30	22 37 29	8° 9'18	22°40	27°23	20°34	29°46	17°57	0°44	29°26	14° 2	15°33	0°39	29°42	23°16	8°31	S 30
M31	22 41 25	9♍ 6'59	5♉46	28♍58	21♍48	0♋24	17♈53	0♓40	29♋29	14♊ 3	15♊34	0♋32	29♊38	23♂22	8♋35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n33	4s43	5s10	20n38	0n53	17n27	1n11	21n12	0s41	6n 4	1s21	11s39	1s20	20n57	0n28	20n47	1s33	9n53	12s42	23n18	23n19	23s29	17n 0	6s11
S 2	17 18	0n18	5 6	20 19	1 1	17 6	1 12	21 18	0 40	6 4	1 22	11 41	1 20	20 56	0 28	20 47	1 33	9 53	12 42	23 18	23 19	23 29	16 59	6 11
M 3	17 2	5 25	4 46	19 56	1 9	16 45	1 13	21 25	0 39	6 4	1 22	11 42	1 20	20 56	0 28	20 47	1 33	9 53	12 42	23 18	23 19	23 29	16 59	6 11
T 4	16 46	10 25	4 10	19 31	1 17	16 24	1 15	21 31	0 39	6 4	1 22	11 44	1 20	20 55	0 28	20 47	1 33	9 53	12 42	23 18	23 19	23 28	16 58	6 12
W 5	16 29	15 3	3 20	19 4	1 23	16 2	1 16	21 37	0 38	6 4	1 23	11 45	1 20	20 54	0 28	20 47	1 33	9 53	12 42	23 18	23 19	23 28	16 57	6 12
T 6	16 13	19 0	2 17	18 35	1 29	15 39	1 17	21 43	0 37	6 4	1 23	11 47	1 20	20 54	0 28	20 47	1 33	9 53	12 43	23 18	23 19	23 28	16 57	6 12
F 7	15 56	21 55	1 5	18 3	1 33	15 16	1 18	21 49	0 36	6 3	1 23	11 48	1 20	20 53	0 28	20 47	1 33	9 53	12 43	23 18	23 19	23 28	16 56	6 13
S 8	15 39	23 28	0n14	17 30	1 37	14 53	1 19	21 54	0 35	6 3	1 23	11 50	1 20	20 52	0 28	20 47	1 33	9 53	12 43	23 18	23 19	23 28	16 56	6 13
S 9	15 21	23 23	1 33	16 54	1 41	14 30	1 20	22 0	0 34	6 3	1 24	11 52	1 20	20 52	0 28	20 48	1 34	9 53	12 43	23 18	23 19	23 28	16 55	6 13
M10	15 4	21 36	2 47	16 17	1 43	14 6	1 21	22 5	0 33	6 2	1 24	11 53	1 21	20 51	0 28	20 48	1 34	9 52	12 43	23 18	23 19	23 27	16 55	6 14
T 11	14 46	18 19	3 48	15 39	1 45	13 41	1 22	22 10	0 33	6 2	1 24	11 55	1 21	20 50	0 28	20 48	1 34	9 52	12 44	23 18	23 19	23 27	16 54	6 14
W12	14 28	13 51	4 34	14 59	1 46	13 17	1 23	22 14	0 32	6 1	1 25	11 57	1 21	20 50	0 28	20 48	1 34	9 52	12 44	23 18	23 19	23 27	16 53	6 14
T 13	14 9	8 39	5 0	14 18	1 46	12 51	1 23	22 19	0 31	6 0	1 25	11 58	1 21	20 49	0 28	20 48	1 34	9 52	12 44	23 19	23 19	23 27	16 53	6 15
F 14	13 51	3 7	5 7	13 35	1 45	12 26	1 24	22 23	0 30	6 0	1 25	12 0	1 21	20 48	0 28	20 48	1 34	9 52	12 44	23 19	23 19	23 26	16 52	6 15
S 15	13 32	2s24	4 56	12 52	1 44	12 0	1 24	22 27	0 29	5 59	1 25	12 2	1 21	20 48	0 28	20 48	1 34	9 52	12 45	23 19	23 19	23 26	16 52	6 15
S 16	13 13	7 38	4 28	12 9	1 42	11 34	1 25	22 31	0 28	5 58	1 26	12 3	1 21	20 47	0 28	20 48	1 34	9 52	12 45	23 19	23 19	23 26	16 51	6 16
M17	12 54	12 21	3 48	11 24	1 40	11 8	1 25	22 35	0 27	5 57	1 26	12 5	1 21	20 46	0 28	20 48	1 34	9 51	12 45	23 19	23 20	23 26	16 50	6 16
T 18	12 35	16 25	2 58	10 39	1 37	10 41	1 26	22 38	0 26	5 56	1 26	12 7	1 21	20 46	0 28	20 48	1 34	9 51	12 45	23 19	23 20	23 25	16 50	6 17
W19	12 15	19 41	2 0	9 54	1 34	10 14	1 26	22 42	0 25	5 55	1 26	12 8	1 21	20 45	0 28	20 48	1 34	9 51	12 45	23 19	23 20	23 25	16 49	6 17
T 20	11 55	22 2	0 59	9 8	1 30	9 47	1 26	22 45	0 24	5 54	1 27	12 10	1 22	20 44	0 28	20 48	1 34	9 51	12 46	23 19	23 20	23 25	16 49	6 17
F 21	11 35	23 22	0s 4	8 22	1 25	9 19	1 27	22 48	0 23	5 52	1 27	12 12	1 22	20 44	0 28	20 48	1 34	9 51	12 46	23 19	23 20	23 25	16 48	6 18
S 22	11 15	23 40	1 7	7 36	1 20	8 52	1 27	22 50	0 22	5 51	1 27	12 13	1 22	20 43	0 28	20 49	1 34	9 51	12 46	23 19	23 20	23 24	16 47	6 18
S 23	10 55	22 53	2 7	6 50	1 15	8 24	1 27	22 53	0 21	5 50	1 28	12 15	1 22	20 42	0 28	20 49	1 34	9 50	12 46	23 19	23 20	23 24	16 47	6 19
M24	10 34	21 4	3 1	6 4	1 10	7 55	1 27	22 55	0 20	5 48	1 28	12 17	1 22	20 42	0 28	20 49	1 34	9 50	12 47	23 19	23 20	23 24	16 46	6 19
T 25	10 14	18 19	3 48	5 17	1 4	7 27	1 27	22 57	0 19	5 47	1 28	12 18	1 22	20 41	0 28	20 49	1 34	9 50	12 47	23 19	23 20	23 23	16 45	6 20
W26	9 53	14 45	4 25	4 31	0 57	6 58	1 27	22 59	0 18	5 45	1 28	12 20	1 22	20 41	0 28	20 49	1 34	9 50	12 47	23 19	23 20	23 23	16 45	6 20
T 27	9 32	10 31	4 50	3 46	0 51	6 29	1 26	23 1	0 17	5 44	1 28	12 22	1 22	20 40	0 28	20 49	1 34	9 50	12 47	23 19	23 20	23 23	16 44	6 21
F 28	9 11	5 47	5 2	3 0	0 44	6 0	1 26	23 3	0 16	5 42	1 29	12 23	1 22	20 39	0 28	20 49	1 34	9 49	12 47	23 19	23 20	23 23	16 43	6 21
S 29	8 50	0 44	4 59	2 14	0 37	5 31	1 26	23 4	0 15	5 40	1 29	12 25	1 22	20 39	0 28	20 49	1 34	9 49	12 48	23 19	23 20	23 22	16 43	6 21
S 30	8 28	4n25	4 41	1 29	0 29	5 2	1 25	23 5	0 14	5 38	1 29	12 26	1 22	20 38	0 28	20 49	1 34	9 49	12 48	23 19	23 20	23 22	16 42	6 22
M31	8n 7	9n29	4s 8	0n45	0n22	4n32	1n25	23n 6	0s13	5n36	1s29	12s28	1s22	20n37	0n28	20n49	1s35	9n49	12s48	23n19	23n20	23s22	16n41	6s22

Julian Day Number = 2771710.5, Delta T = 42m19s
Ecliptic obliquity = 23°19'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'30, Lahiri = 36°07'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2876
geocentric

SEPTEMBER 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 22	10♍ 4'42	19♉ 5	0♎32	23♍ 2	1♋ 3	17°R48	0°R36	29♋32	14♊ 3	15♊34	0°R28	29♊35	23♉29	8♋38	T 1
W 2	22 49 18	11° 2'26	2♊38	2° 5	24°15	1°42	17♈43	0♓31	29°35	14° 4	15°34	0♋26	29°32	23°36	8°41	W 2
T 3	22 53 15	12° 0'13	16°25	3°36	25°29	2°20	17°38	0°27	29°38	14° 4	15°34	0°D26	29°29	23°42	8°44	T 3
F 4	22 57 12	12°58'00	0♋29	5° 6	26°43	2°58	17°33	0°23	29°41	14° 5	15°35	0°R26	29°26	23°49	8°47	F 4
S 5	23 1 8	13°55'50	14°48	6°34	27°57	3°37	17°28	0°18	29°44	14° 5	15°35	0°26	29°23	23°56	8°50	S 5
S 6	23 5 5	14°53'41	29°21	8° 0	29°11	4°15	17°23	0°14	29°47	14° 6	15°35	0°23	29°19	24° 2	8°53	S 6
M 7	23 9 1	15°51'33	14♌ 3	9°26	0♎25	4°53	17°17	0°10	29°49	14° 6	15°35	0°18	29°16	24° 9	8°56	M 7
T 8	23 12 58	16°49'28	28°49	10°49	1°39	5°30	17°11	0° 6	29°52	14° 6	15°35	0°10	29°13	24°16	8°59	T 8
W 9	23 16 54	17°47'23	13♍31	12°11	2°53	6° 8	17° 5	0° 1	29°55	14° 6	15°35	29♊59	29°10	24°22	9° 2	W 9
T 10	23 20 51	18°45'21	28° 1	13°32	4° 7	6°46	16°59	29♒57	29°57	14° 7	15°35	29°49	29° 7	24°29	9° 5	T 10
F 11	23 24 47	19°43'19	12♎12	14°51	5°21	7°23	16°53	29°53	0♌ 0	14° 7	15°36	29°37	29° 4	24°36	9° 7	F 11
S 12	23 28 44	20°41'19	25°59	16° 8	6°35	8° 0	16°47	29°49	0° 3	14° 7	15°36	29°27	29° 0	24°42	9°10	S 12
S 13	23 32 41	21°39'21	9♏20	17°24	7°49	8°37	16°40	29°45	0° 5	14° 7	15°36	29°20	28°57	24°49	9°12	S 13
M14	23 36 37	22°37'23	22°15	18°37	9° 3	9°14	16°33	29°41	0° 8	14° 7	15°R36	29°14	28°54	24°56	9°15	M14
T 15	23 40 34	23°35'28	4♐48	19°49	10°17	9°51	16°27	29°37	0°10	14° 7	15°36	29°11	28°51	25° 2	9°17	T 15
W16	23 44 30	24°33'33	17° 1	20°59	11°31	10°27	16°20	29°33	0°13	14°R 7	15°36	29°10	28°48	25° 9	9°20	W16
T 17	23 48 27	25°31'40	29° 1	22° 7	12°45	11° 4	16°13	29°30	0°15	14° 7	15°35	29°10	28°44	25°16	9°22	T 17
F 18	23 52 23	26°29'48	10♑52	23°13	13°59	11°40	16° 6	29°26	0°18	14° 7	15°35	29°10	28°41	25°22	9°24	F 18
S 19	23 56 20	27°27'58	22°40	24°17	15°13	12°16	15°59	29°22	0°20	14° 7	15°35	29° 8	28°38	25°29	9°26	S 19
S 20	0 0 16	28°26'09	4♒31	25°18	16°27	12°52	15°52	29°19	0°22	14° 7	15°35	29° 5	28°35	25°36	9°28	S 20
M21	0 4 13	29°24'22	16°28	26°16	17°41	13°28	15°44	29°15	0°25	14° 7	15°35	28°59	28°32	25°42	9°30	M21
T 22	0 8 10	0♎22'36	28°35	27°12	18°55	14° 4	15°37	29°11	0°27	14° 6	15°35	28°50	28°29	25°49	9°32	T 22
W23	0 12 6	1°20'52	10♓55	28° 5	20° 9	14°39	15°29	29° 8	0°29	14° 6	15°35	28°38	28°25	25°55	9°34	W23
T 24	0 16 3	2°19'09	23°28	28°55	21°23	15°14	15°22	29° 5	0°31	14° 6	15°34	28°25	28°22	26° 2	9°36	T 24
F 25	0 19 59	3°17'28	6♈17	29°42	22°37	15°49	15°14	29° 1	0°33	14° 6	15°34	28°12	28°19	26° 9	9°38	F 25
S 26	0 23 56	4°15'49	19°19	0♏25	23°51	16°24	15° 6	28°58	0°35	14° 5	15°34	28° 0	28°16	26°15	9°39	S 26
S 27	0 27 52	5°14'11	2♉33	1° 5	25° 5	16°59	14°59	28°55	0°37	14° 5	15°34	27°49	28°13	26°22	9°41	S 27
M28	0 31 49	6°12'36	15°59	1°40	26°19	17°34	14°51	28°52	0°39	14° 5	15°33	27°41	28° 9	26°29	9°42	M28
T 29	0 35 45	7°11'02	29°34	2°11	27°33	18° 8	14°43	28°49	0°41	14° 4	15°33	27°37	28° 6	26°35	9°44	T 29
W30	0 39 42	8♎ 9'31	13♊18	2♏37	28♎47	18♋42	14♈35	28♒46	0♌43	14♊ 4	15♊33	27♊34	28♊ 3	26♉42	9♋45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n45	14n11	3s21	0n 0	0n14	4n 3	1n24	23n 7	0s12	5n34	1s30	12s30	1s22	20n37	0n28	20n49	1s35	9n49	12s48	23n19	23n20	23s21	16n41	6s23
W 2	7 23	18 16	2 22	0s44	0 6	3 33	1 24	23 8	0 11	5 32	1 30	12 31	1 22	20 36	0 28	20 49	1 35	9 48	12 49	23 20	23 19	23 21	16 40	6 23
T 3	7 2	21 25	1 14	1 27	0s 2	3 3	1 23	23 8	0 10	5 30	1 30	12 33	1 22	20 36	0 28	20 49	1 35	9 48	12 49	23 20	23 19	23 20	16 39	6 24
F 4	6 40	23 20	0n 0	2 10	0 11	2 33	1 22	23 9	0 9	5 28	1 30	12 34	1 23	20 35	0 28	20 49	1 35	9 48	12 49	23 20	23 19	23 20	16 39	6 24
S 5	6 18	23 46	1 16	2 53	0 19	2 3	1 22	23 9	0 8	5 26	1 31	12 36	1 23	20 35	0 28	20 49	1 35	9 48	12 49	23 20	23 19	23 20	16 38	6 25
S 6	5 55	22 35	2 27	3 35	0 28	1 33	1 21	23 9	0 7	5 24	1 31	12 38	1 23	20 34	0 29	20 49	1 35	9 48	12 50	23 20	23 19	23 19	16 37	6 25
M 7	5 33	19 52	3 29	4 16	0 36	1 3	1 20	23 9	0 6	5 21	1 31	12 39	1 23	20 33	0 29	20 49	1 35	9 47	12 50	23 20	23 19	23 19	16 37	6 26
T 8	5 11	15 51	4 18	4 57	0 45	0 33	1 19	23 8	0 5	5 19	1 31	12 41	1 23	20 33	0 29	20 49	1 35	9 47	12 50	23 20	23 19	23 19	16 36	6 26
W 9	4 48	10 54	4 49	5 37	0 54	0 3	1 18	23 8	0 3	5 16	1 31	12 42	1 23	20 32	0 29	20 49	1 35	9 47	12 50	23 20	23 19	23 18	16 35	6 27
T 10	4 26	5 23	5 1	6 17	1 3	0s28	1 17	23 7	0 2	5 14	1 32	12 44	1 23	20 32	0 29	20 49	1 35	9 47	12 50	23 20	23 19	23 18	16 35	6 27
F 11	4 3	0s17	4 54	6 55	1 12	0 58	1 15	23 6	0 1	5 11	1 32	12 45	1 23	20 31	0 29	20 49	1 35	9 46	12 51	23 20	23 19	23 17	16 34	6 28
S 12	3 40	5 47	4 30	7 33	1 20	1 28	1 14	23 5	0n 0	5 9	1 32	12 46	1 23	20 31	0 29	20 49	1 35	9 46	12 51	23 19	23 19	23 17	16 33	6 28
S 13	3 18	10 52	3 52	8 11	1 29	1 58	1 13	23 4	0 1	5 6	1 32	12 48	1 23	20 30	0 29	20 49	1 35	9 46	12 51	23 19	23 19	23 17	16 32	6 29
M14	2 55	15 18	3 2	8 47	1 38	2 29	1 11	23 3	0 2	5 4	1 32	12 49	1 23	20 30	0 29	20 49	1 35	9 46	12 51	23 19	23 19	23 16	16 32	6 29
T 15	2 32	18 56	2 5	9 22	1 47	2 59	1 10	23 1	0 4	5 1	1 32	12 51	1 23	20 29	0 29	20 49	1 35	9 46	12 52	23 19	23 19	23 16	16 31	6 30
W16	2 9	21 38	1 4	9 57	1 56	3 29	1 9	23 0	0 5	4 58	1 32	12 52	1 23	20 29	0 29	20 48	1 35	9 45	12 52	23 19	23 19	23 15	16 30	6 30
T 17	1 46	23 18	0 1	10 30	2 5	3 59	1 7	22 58	0 6	4 55	1 33	12 53	1 23	20 28	0 29	20 48	1 35	9 45	12 52	23 19	23 19	23 15	16 30	6 31
F 18	1 23	23 54	1s 2	11 3	2 14	4 29	1 5	22 56	0 7	4 52	1 33	12 55	1 23	20 28	0 29	20 48	1 35	9 45	12 52	23 19	23 19	23 14	16 29	6 32
S 19	1 0	23 25	2 1	11 34	2 22	4 59	1 4	22 54	0 8	4 50	1 33	12 56	1 23	20 27	0 29	20 48	1 35	9 45	12 53	23 19	23 19	23 14	16 28	6 32
S 20	0 37	21 53	2 55	12 5	2 31	5 29	1 2	22 52	0 10	4 47	1 33	12 57	1 23	20 27	0 29	20 48	1 36	9 44	12 53	23 19	23 19	23 13	16 28	6 33
M21	0 14	19 22	3 42	12 34	2 39	5 59	1 0	22 50	0 11	4 44	1 33	12 58	1 23	20 26	0 29	20 48	1 36	9 44	12 53	23 19	23 19	23 13	16 27	6 33
T 22	0s 9	15 58	4 20	13 1	2 47	6 29	0 58	22 47	0 12	4 41	1 33	13 0	1 23	20 26	0 29	20 48	1 36	9 44	12 53	23 19	23 19	23 13	16 26	6 34
W23	0 32	11 51	4 46	13 28	2 55	6 58	0 57	22 45	0 13	4 38	1 33	13 1	1 23	20 25	0 29	20 48	1 36	9 44	12 54	23 19	23 19	23 12	16 26	6 34
T 24	0 55	7 9	4 59	13 53	3 2	7 27	0 55	22 42	0 15	4 35	1 33	13 2	1 23	20 25	0 29	20 48	1 36	9 43	12 54	23 19	23 19	23 12	16 25	6 35
F 25	1 18	2 4	4 57	14 16	3 10	7 57	0 53	22 40	0 16	4 32	1 34	13 3	1 23	20 25	0 29	20 48	1 36	9 43	12 54	23 19	23 19	23 11	16 24	6 35
S 26	1 41	3n12	4 40	14 38	3 17	8 26	0 51	22 37	0 17	4 29	1 34	13 4	1 23	20 24	0 29	20 48	1 36	9 43	12 54	23 19	23 19	23 11	16 24	6 36
S 27	2 4	8 25	4 8	14 58	3 23	8 55	0 49	22 34	0 19	4 26	1 34	13 5	1 23	20 24	0 29	20 48	1 36	9 43	12 54	23 18	23 19	23 10	16 23	6 37
M28	2 27	13 20	3 21	15 16	3 29	9 23	0 46	22 31	0 20	4 23	1 34	13 6	1 23	20 23	0 29	20 48	1 36	9 42	12 55	23 18	23 19	23 10	16 22	6 37
T 29	2 50	17 39	2 22	15 32	3 35	9 52	0 44	22 27	0 21	4 20	1 34	13 8	1 23	20 23	0 29	20 48	1 36	9 42	12 55	23 18	23 19	23 9	16 22	6 38
W30	3s13	21n 3	1s15	15s46	3s40	10s20	0n42	22n24	0n23	4n17	1s34	13s 9	1s23	20n23	0n29	20n47	1s36	9n42	12s55	23n18	23n19	23s 9	16n21	6s38

Julian Day Number = 2771741.5, Delta T = 42m20s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'34, Lahiri = 36°07'34

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

OCTOBER 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 39	9♎ 8'02	27♊10	2♏59	0♏ 0	19♋16	14°R27	28°R43	0♘45	14°R 3	15°R32	27°D34	28♊ 0	26♉49	9♋46	T 1
F 2	0 47 35	10° 6'35	11♋11	3°15	1°14	19°50	14♈19	28♒40	0°47	14♊ 3	15♊32	27°R34	27°57	26°55	9°47	F 2
S 3	0 51 32	11° 5'11	25°19	3°25	2°28	20°24	14°11	28°37	0°48	14° 2	15°32	27♊33	27°54	27° 2	9°49	S 3
S 4	0 55 28	12° 3'48	9♘35	3°R29	3°42	20°57	14° 3	28°35	0°50	14° 2	15°31	27°31	27°50	27° 9	9°50	S 4
M 5	0 59 25	13° 2'28	23°54	3°27	4°56	21°30	13°55	28°32	0°52	14° 1	15°31	27°26	27°47	27°15	9°51	M 5
T 6	1 3 21	14° 1'10	8♍15	3°17	6°10	22° 3	13°47	28°30	0°53	14° 0	15°30	27°18	27°44	27°22	9°51	T 6
W 7	1 7 18	14°59'53	22°32	3° 1	7°24	22°36	13°39	28°27	0°55	14° 0	15°30	27° 8	27°41	27°29	9°52	W 7
T 8	1 11 14	15°58'39	6♎40	2°38	8°38	23° 9	13°31	28°25	0°56	13°59	15°30	26°57	27°38	27°35	9°53	T 8
F 9	1 15 11	16°57'27	20°33	2° 7	9°51	23°41	13°23	28°23	0°58	13°58	15°29	26°46	27°35	27°42	9°54	F 9
S 10	1 19 7	17°56'17	4♏ 7	1°29	11° 5	24°13	13°15	28°21	0°59	13°57	15°28	26°36	27°31	27°49	9°54	S 10
S 11	1 23 4	18°55'08	17°20	0°43	12°19	24°45	13° 7	28°19	1° 1	13°57	15°28	26°28	27°28	27°55	9°55	S 11
M12	1 27 1	19°54'02	0♐11	29♎51	13°33	25°17	12°59	28°17	1° 2	13°56	15°27	26°22	27°25	28° 2	9°55	M12
T 13	1 30 57	20°52'57	12°41	28°54	14°47	25°48	12°51	28°15	1° 3	13°55	15°27	26°19	27°22	28° 9	9°56	T 13
W14	1 34 54	21°51'54	24°54	27°51	16° 1	26°19	12°43	28°13	1° 4	13°54	15°26	26°D18	27°19	28°15	9°56	W14
T 15	1 38 50	22°50'53	6♑54	26°45	17°14	26°50	12°36	28°11	1° 6	13°53	15°26	26°18	27°15	28°22	9°56	T 15
F 16	1 42 47	23°49'53	18°46	25°36	18°28	27°21	12°28	28°10	1° 7	13°52	15°25	26°R19	27°12	28°29	9°56	F 16
S 17	1 46 43	24°48'55	0♒36	24°27	19°42	27°52	12°20	28° 8	1° 8	13°51	15°24	26°19	27° 9	28°35	9°R56	S 17
S 18	1 50 40	25°47'59	12°27	23°19	20°56	28°22	12°13	28° 7	1° 9	13°50	15°24	26°17	27° 6	28°42	9°56	S 18
M19	1 54 36	26°47'05	24°27	22°15	22°10	28°52	12° 5	28° 6	1°10	13°49	15°23	26°14	27° 3	28°49	9°56	M19
T 20	1 58 33	27°46'12	6♓38	21°15	23°23	29°21	11°58	28° 5	1°11	13°48	15°22	26° 7	27° 0	28°55	9°56	T 20
W21	2 2 30	28°45'21	19° 5	20°22	24°37	29°51	11°50	28° 3	1°11	13°47	15°22	25°59	26°56	29° 2	9°56	W21
T 22	2 6 26	29°44'32	1♈50	19°38	25°51	0♘20	11°43	28° 2	1°12	13°46	15°21	25°50	26°53	29° 9	9°55	T 22
F 23	2 10 23	0♏43'45	14°54	19° 2	27° 5	0°49	11°36	28° 2	1°13	13°45	15°20	25°40	26°50	29°15	9°55	F 23
S 24	2 14 19	1°43'00	28°15	18°37	28°18	1°17	11°29	28° 1	1°14	13°44	15°19	25°31	26°47	29°22	9°54	S 24
S 25	2 18 16	2°42'16	11♉53	18°23	29°32	1°45	11°22	28° 0	1°14	13°43	15°19	25°23	26°44	29°29	9°54	S 25
M26	2 22 12	3°41'35	25°44	18°D20	0♐46	2°13	11°15	27°59	1°15	13°41	15°18	25°17	26°41	29°35	9°53	M26
T 27	2 26 9	4°40'56	9♊44	18°27	1°59	2°41	11° 8	27°59	1°15	13°40	15°17	25°14	26°37	29°42	9°52	T 27
W28	2 30 5	5°40'19	23°50	18°45	3°13	3° 8	11° 2	27°59	1°16	13°39	15°16	25°D13	26°34	29°49	9°52	W28
T 29	2 34 2	6°39'45	7♋59	19°13	4°27	3°35	10°55	27°58	1°16	13°38	15°15	25°13	26°31	29°55	9°51	T 29
F 30	2 37 59	7°39'12	22°10	19°51	5°40	4° 2	10°49	27°58	1°17	13°37	15°14	25°14	26°28	0♒ 2	9°50	F 30
S 31	2 41 55	8♏38'42	6♘19	20♎37	6♐54	4♘28	10♈43	27°D58	1♘17	13♊35	15♊14	25°R15	26♊25	0♒ 9	9♋49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s36	23n16	0s 2	15s57	3s44	10s48	0n40	22n21	0n24	4n14	1s34	13s10	1s23	20n22	0n29	20n47	1s36	9n42	12s55	23n18	23n19	23s 8	16n20	6s39	
F 2	3 59	24 3	1n12	16 6	3 48	11 16	0 37	22 17	0 25	4 10	1 34	13 10	1 23	20 22	0 29	20 47	1 36	9 41	12 56	23 18	23 19	23 7	16 20	6 39	
S 3	4 22	23 17	2 21	16 12	3 50	11 43	0 35	22 14	0 27	4 7	1 34	13 11	1 23	20 22	0 29	20 47	1 36	9 41	12 56	23 18	23 19	23 7	16 19	6 40	
S 4	4 45	21 2	3 23	16 15	3 52	12 11	0 33	22 10	0 28	4 4	1 34	13 12	1 23	20 21	0 29	20 47	1 36	9 41	12 56	23 18	23 18	23 6	16 18	6 41	
M 5	5 8	17 27	4 12	16 15	3 53	12 38	0 30	22 6	0 30	4 1	1 34	13 13	1 23	20 21	0 29	20 47	1 36	9 41	12 56	23 18	23 18	23 6	16 18	6 41	
T 6	5 30	12 51	4 46	16 11	3 52	13 4	0 28	22 2	0 31	3 58	1 34	13 14	1 23	20 21	0 29	20 47	1 36	9 40	12 56	23 18	23 18	23 5	16 17	6 42	
W 7	5 53	7 33	5 1	16 4	3 50	13 31	0 25	21 59	0 33	3 55	1 34	13 15	1 23	20 20	0 29	20 47	1 36	9 40	12 57	23 18	23 18	23 5	16 16	6 42	
T 8	6 15	1 56	4 58	15 53	3 47	13 57	0 23	21 55	0 34	3 52	1 34	13 16	1 22	20 20	0 29	20 46	1 36	9 40	12 57	23 17	23 18	23 4	16 16	6 43	
F 9	6 38	3s43	4 37	15 37	3 42	14 23	0 20	21 51	0 35	3 49	1 34	13 16	1 22	20 20	0 29	20 46	1 36	9 40	12 57	23 17	23 18	23 4	16 15	6 44	
S 10	7 0	9 3	4 0	15 18	3 36	14 48	0 18	21 46	0 37	3 46	1 34	13 17	1 22	20 19	0 30	20 46	1 36	9 39	12 57	23 17	23 18	23 3	16 14	6 44	
S 11	7 23	13 51	3 12	14 54	3 27	15 13	0 15	21 42	0 38	3 43	1 34	13 18	1 22	20 19	0 30	20 46	1 37	9 39	12 57	23 17	23 18	23 2	16 14	6 45	
M12	7 45	17 54	2 15	14 27	3 17	15 38	0 13	21 38	0 40	3 40	1 34	13 18	1 22	20 19	0 30	20 46	1 37	9 39	12 58	23 17	23 18	23 2	16 13	6 45	
T 13	8 7	21 1	1 12	13 55	3 5	16 2	0 10	21 34	0 41	3 37	1 34	13 19	1 22	20 19	0 30	20 46	1 37	9 39	12 58	23 16	23 18	23 1	16 13	6 46	
W14	8 29	23 6	0 7	13 19	2 51	16 26	0 7	21 29	0 43	3 34	1 34	13 19	1 22	20 18	0 30	20 46	1 37	9 38	12 58	23 16	23 18	23 1	16 12	6 47	
T 15	8 51	24 5	0s56	12 41	2 35	16 50	0 4	21 25	0 45	3 31	1 34	13 20	1 22	20 18	0 30	20 46	1 37	9 38	12 58	23 16	23 18	23 0	16 11	6 47	
F 16	9 12	23 57	1 57	12 0	2 18	17 13	0 2	21 21	0 46	3 28	1 34	13 20	1 22	20 18	0 30	20 45	1 37	9 38	12 58	23 16	23 18	22 59	16 11	6 48	
S 17	9 34	22 44	2 53	11 17	2 0	17 36	0s 1	21 16	0 48	3 25	1 34	13 21	1 22	20 18	0 30	20 45	1 37	9 38	12 58	23 16	23 18	22 59	16 10	6 48	
S 18	9 55	20 31	3 41	10 34	1 40	17 58	0 4	21 12	0 49	3 22	1 34	13 21	1 22	20 18	0 30	20 45	1 37	9 37	12 59	23 16	23 18	22 58	16 10	6 49	
M19	10 17	17 24	4 20	9 52	1 20	18 20	0 7	21 7	0 51	3 19	1 34	13 22	1 22	20 17	0 30	20 45	1 37	9 37	12 59	23 16	23 18	22 57	16 9	6 49	
T 20	10 38	13 30	4 48	9 10	0 59	18 41	0 9	21 3	0 52	3 16	1 33	13 22	1 22	20 17	0 30	20 45	1 37	9 37	12 59	23 16	23 18	22 57	16 8	6 50	
W21	10 59	8 57	5 3	8 31	0 39	19 2	0 12	20 58	0 54	3 13	1 33	13 22	1 22	20 17	0 30	20 45	1 37	9 37	12 59	23 16	23 17	22 56	16 8	6 51	
T 22	11 20	3 55	5 4	7 56	0 19	19 22	0 15	20 54	0 56	3 11	1 33	13 23	1 22	20 17	0 30	20 44	1 37	9 36	12 59	23 16	23 17	22 55	16 7	6 51	
F 23	11 40	1n24	4 48	7 25	0n 1	19 42	0 18	20 49	0 57	3 8	1 33	13 23	1 22	20 17	0 30	20 44	1 37	9 36	13 0	23 15	23 17	22 55	16 7	6 52	
S 24	12 1	6 47	4 17	6 58	0 19	20 1	0 21	20 44	0 59	3 5	1 33	13 23	1 22	20 17	0 30	20 44	1 37	9 36	13 0	23 15	23 17	22 54	16 6	6 52	
S 25	12 21	11 58	3 31	6 37	0 36	20 20	0 23	20 40	1 1	3 3	1 33	13 23	1 22	20 17	0 30	20 44	1 37	9 36	13 0	23 15	23 17	22 53	16 6	6 53	
M26	12 41	16 38	2 32	6 21	0 52	20 38	0 26	20 35	1 3	3 0	1 33	13 24	1 22	20 17	0 30	20 44	1 37	9 35	13 0	23 15	23 17	22 53	16 5	6 54	
T 27	13 1	20 27	1 22	6 11	1 6	20 56	0 29	20 31	1 4	2 58	1 33	13 24	1 22	20 16	0 30	20 44	1 37	9 35	13 0	23 14	23 17	22 52	16 5	6 54	
W28	13 21	23 4	0 7	6 6	1 19	21 13	0 32	20 26	1 6	2 55	1 32	13 24	1 21	20 16	0 30	20 43	1 37	9 35	13 0	23 14	23 17	22 51	16 4	6 55	
T 29	13 41	24 13	1n 8	6 6	1 30	21 30	0 35	20 22	1 8	2 53	1 32	13 24	1 21	20 16	0 30	20 43	1 37	9 35	13 0	23 14	23 17	22 51	16 4	6 55	
F 30	14 0	23 49	2 20	6 12	1 39	21 46	0 37	20 17	1 10	2 51	1 32	13 24	1 21	20 16	0 30	20 43	1 37	9 35	13 1	23 14	23 17	22 50	16 3	6 56	
S 31	14s19	21n53	3n23	6s22	1n47	22s 1	0s40	20n12	1n11	2n48	1s32	13s24	1s21	20n16	0n30	20n43	1s37	9n34	13s 1	23n14	23n17	22s49	16n 3	6s56	

Julian Day Number = 2771771.5, Delta T = 42m20s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'38, Lahiri = 36°07'38

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

NOVEMBER 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 52	9♏38'15	20♌26	21♎31	8♐ 7	4♌54	10°R36	27♒58	1♌17	13°R34	15°R13	25°R15	26♊21	0♒15	9°R48	S 1
M 2	2 49 48	10°37'49	4♍30	22°32	9°21	5°20	10♈31	27°58	1°17	13♊33	15♊12	25♊12	26°18	0°22	9♋46	M 2
T 3	2 53 45	11°37'26	18°28	23°40	10°35	5°45	10°25	27°58	1°18	13°31	15°11	25° 8	26°15	0°29	9°45	T 3
W 4	2 57 41	12°37'04	2♎18	24°53	11°48	6°10	10°19	27°59	1°18	13°30	15°10	25° 2	26°12	0°35	9°44	W 4
T 5	3 1 38	13°36'45	15°58	26°10	13° 2	6°35	10°14	27°59	1°R18	13°28	15° 9	24°55	26° 9	0°42	9°42	T 5
F 6	3 5 34	14°36'28	29°26	27°32	14°15	6°59	10° 8	27°59	1°18	13°27	15° 8	24°48	26° 6	0°49	9°41	F 6
S 7	3 9 31	15°36'14	12♏38	28°57	15°29	7°23	10° 3	28° 0	1°18	13°25	15° 7	24°42	26° 2	0°55	9°39	S 7
S 8	3 13 28	16°36'01	25°34	0♏25	16°43	7°46	9°58	28° 1	1°18	13°24	15° 6	24°37	25°59	1° 2	9°38	S 8
M 9	3 17 24	17°35'50	8♐14	1°56	17°56	8° 9	9°53	28° 2	1°17	13°23	15° 5	24°33	25°56	1° 9	9°36	M 9
T 10	3 21 21	18°35'40	20°37	3°28	19°10	8°32	9°49	28° 3	1°17	13°21	15° 4	24°D32	25°53	1°15	9°34	T 10
W11	3 25 17	19°35'33	2♑47	5° 2	20°23	8°54	9°44	28° 4	1°17	13°20	15° 3	24°32	25°50	1°22	9°32	W11
T 12	3 29 14	20°35'27	14°46	6°37	21°37	9°16	9°40	28° 5	1°17	13°18	15° 2	24°34	25°46	1°29	9°30	T 12
F 13	3 33 10	21°35'23	26°37	8°13	22°50	9°37	9°36	28° 6	1°16	13°16	15° 1	24°36	25°43	1°35	9°28	F 13
S 14	3 37 7	22°35'21	8♒26	9°50	24° 4	9°58	9°32	28° 7	1°16	13°15	15° 0	24°37	25°40	1°42	9°26	S 14
S 15	3 41 3	23°35'20	20°17	11°28	25°17	10°19	9°28	28° 9	1°15	13°13	14°59	24°R38	25°37	1°49	9°24	S 15
M16	3 45 0	24°35'21	2♓16	13° 6	26°31	10°39	9°25	28°10	1°15	13°12	14°58	24°38	25°34	1°55	9°22	M16
T 17	3 48 57	25°35'23	14°27	14°44	27°44	10°58	9°21	28°12	1°14	13°10	14°57	24°36	25°31	2° 2	9°20	T 17
W18	3 52 53	26°35'27	26°55	16°22	28°57	11°17	9°18	28°14	1°13	13° 9	14°56	24°33	25°27	2° 9	9°17	W18
T 19	3 56 50	27°35'32	9♈43	18° 0	0♑11	11°36	9°15	28°15	1°13	13° 7	14°55	24°30	25°24	2°15	9°15	T 19
F 20	4 0 46	28°35'39	22°53	19°38	1°24	11°54	9°12	28°17	1°12	13° 5	14°54	24°25	25°21	2°22	9°13	F 20
S 21	4 4 43	29°35'47	6♉27	21°16	2°37	12°11	9°10	28°19	1°11	13° 4	14°53	24°21	25°18	2°29	9°10	S 21
S 22	4 8 39	0♐35'57	20°22	22°54	3°51	12°28	9° 8	28°21	1°10	13° 2	14°52	24°18	25°15	2°35	9° 7	S 22
M23	4 12 36	1°36'09	4♊35	24°32	5° 4	12°45	9° 5	28°24	1° 9	13° 0	14°51	24°16	25°12	2°42	9° 5	M23
T 24	4 16 32	2°36'23	19° 2	26° 9	6°17	13° 1	9° 3	28°26	1° 8	12°59	14°50	24°D15	25° 8	2°49	9° 2	T 24
W25	4 20 29	3°36'38	3♋37	27°47	7°30	13°16	9° 2	28°28	1° 7	12°57	14°48	24°15	25° 5	2°56	8°59	W25
T 26	4 24 26	4°36'55	18°12	29°24	8°44	13°31	9° 0	28°31	1° 6	12°55	14°47	24°16	25° 2	3° 2	8°57	T 26
F 27	4 28 22	5°37'15	2♌45	1♐ 1	9°57	13°45	8°59	28°34	1° 5	12°54	14°46	24°17	24°59	3° 9	8°54	F 27
S 28	4 32 19	6°37'36	17° 8	2°37	11°10	13°59	8°58	28°36	1° 4	12°52	14°45	24°19	24°56	3°16	8°51	S 28
S 29	4 36 15	7°37'58	1♍21	4°13	12°23	14°12	8°57	28°39	1° 3	12°50	14°44	24°R19	24°52	3°22	8°48	S 29
M30	4 40 12	8♐38'23	15♍20	5♐49	13♑36	14♌25	8♈56	28♒42	1♌ 2	12♊49	14♊43	24♊19	24♊49	3♒29	8♋45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	18n37	4n14	6s36	1n53	22s16	0s43	20n 8	1n13	2n46	1s32	13s24	1s21	20n16	0n30	20n43	1s37	9n34	13s 1	23n14	23n17	22s48	16n 2	6s57
M 2	14 56	14 18	4 49	6 54	1 58	22 30	0 46	20 4	1 15	2 44	1 32	13 24	1 21	20 16	0 30	20 42	1 37	9 34	13 1	23 14	23 16	22 48	16 2	6 57
T 3	15 15	9 15	5 7	7 15	2 2	22 44	0 49	19 59	1 17	2 42	1 32	13 23	1 21	20 16	0 30	20 42	1 37	9 34	13 1	23 14	23 16	22 47	16 1	6 58
W 4	15 33	3 47	5 7	7 40	2 4	22 57	0 51	19 55	1 19	2 40	1 31	13 23	1 21	20 16	0 30	20 42	1 37	9 33	13 1	23 14	23 16	22 46	16 1	6 59
T 5	15 51	1s48	4 49	8 6	2 5	23 9	0 54	19 51	1 21	2 38	1 31	13 23	1 21	20 16	0 30	20 42	1 37	9 33	13 1	23 14	23 16	22 46	16 0	6 59
F 6	16 9	7 14	4 15	8 35	2 6	23 20	0 57	19 46	1 23	2 36	1 31	13 23	1 21	20 16	0 30	20 42	1 37	9 33	13 1	23 13	23 16	22 45	16 0	7 0
S 7	16 26	12 15	3 28	9 6	2 5	23 31	0 59	19 42	1 25	2 34	1 31	13 23	1 21	20 16	0 30	20 42	1 37	9 33	13 2	23 13	23 16	22 44	15 59	7 0
S 8	16 43	16 37	2 31	9 38	2 4	23 42	1 2	19 38	1 27	2 32	1 31	13 22	1 21	20 16	0 31	20 41	1 37	9 33	13 2	23 13	23 16	22 43	15 59	7 1
M 9	17 0	20 8	1 28	10 11	2 1	23 51	1 5	19 34	1 29	2 31	1 30	13 22	1 21	20 16	0 31	20 41	1 37	9 32	13 2	23 13	23 16	22 42	15 59	7 1
T 10	17 17	22 38	0 21	10 45	1 59	24 0	1 7	19 30	1 31	2 29	1 30	13 21	1 21	20 17	0 31	20 41	1 37	9 32	13 2	23 13	23 16	22 42	15 58	7 2
W11	17 33	24 3	0s45	11 20	1 55	24 8	1 10	19 26	1 33	2 28	1 30	13 21	1 21	20 17	0 31	20 41	1 37	9 32	13 2	23 13	23 16	22 41	15 58	7 2
T 12	17 49	24 18	1 48	11 55	1 51	24 16	1 12	19 22	1 35	2 26	1 30	13 21	1 20	20 17	0 31	20 41	1 37	9 32	13 2	23 13	23 16	22 40	15 57	7 3
F 13	18 5	23 27	2 47	12 30	1 46	24 23	1 15	19 19	1 37	2 25	1 29	13 20	1 20	20 17	0 31	20 40	1 38	9 32	13 2	23 13	23 15	22 39	15 57	7 3
S 14	18 20	21 34	3 37	13 5	1 42	24 29	1 17	19 15	1 39	2 23	1 29	13 20	1 20	20 17	0 31	20 40	1 38	9 32	13 2	23 13	23 15	22 39	15 57	7 4
S 15	18 35	18 45	4 19	13 40	1 36	24 34	1 20	19 12	1 41	2 22	1 29	13 19	1 20	20 17	0 31	20 40	1 38	9 31	13 2	23 13	23 15	22 38	15 56	7 4
M16	18 50	15 8	4 50	14 15	1 31	24 39	1 22	19 8	1 43	2 21	1 29	13 18	1 20	20 17	0 31	20 40	1 38	9 31	13 2	23 13	23 15	22 37	15 56	7 5
T 17	19 4	10 50	5 9	14 50	1 25	24 43	1 25	19 5	1 45	2 20	1 29	13 18	1 20	20 17	0 31	20 39	1 38	9 31	13 2	23 13	23 15	22 36	15 56	7 5
W18	19 18	6 1	5 13	15 24	1 19	24 46	1 27	19 2	1 47	2 19	1 28	13 17	1 20	20 18	0 31	20 39	1 38	9 31	13 2	23 13	23 15	22 35	15 55	7 6
T 19	19 32	0 49	5 3	15 57	1 13	24 49	1 29	18 59	1 50	2 18	1 28	13 16	1 20	20 18	0 31	20 39	1 38	9 31	13 2	23 13	23 15	22 34	15 55	7 6
F 20	19 45	4n35	4 36	16 30	1 6	24 50	1 31	18 56	1 52	2 17	1 28	13 16	1 20	20 18	0 31	20 39	1 38	9 31	13 3	23 13	23 15	22 34	15 55	7 7
S 21	19 58	9 56	3 53	17 2	1 0	24 51	1 34	18 53	1 54	2 16	1 28	13 15	1 20	20 18	0 31	20 39	1 38	9 30	13 3	23 12	23 15	22 33	15 55	7 7
S 22	20 11	14 56	2 56	17 33	0 53	24 52	1 36	18 51	1 56	2 16	1 27	13 14	1 20	20 18	0 31	20 38	1 38	9 30	13 3	23 12	23 14	22 32	15 54	7 7
M23	20 23	19 13	1 46	18 4	0 46	24 51	1 38	18 48	1 59	2 15	1 27	13 13	1 20	20 19	0 31	20 38	1 38	9 30	13 3	23 12	23 14	22 31	15 54	7 8
T 24	20 35	22 24	0 29	18 34	0 39	24 50	1 40	18 46	2 1	2 15	1 27	13 12	1 20	20 19	0 31	20 38	1 38	9 30	13 3	23 12	23 14	22 30	15 54	7 8
W25	20 46	24 8	0n51	19 3	0 32	24 48	1 42	18 44	2 3	2 14	1 27	13 12	1 20	20 19	0 31	20 38	1 38	9 30	13 3	23 12	23 14	22 29	15 54	7 9
T 26	20 58	24 13	2 9	19 31	0 26	24 46	1 44	18 42	2 6	2 14	1 26	13 11	1 19	20 19	0 31	20 38	1 38	9 30	13 3	23 12	23 14	22 28	15 53	7 9
F 27	21 8	22 39	3 17	19 58	0 19	24 42	1 45	18 40	2 8	2 13	1 26	13 10	1 19	20 20	0 31	20 37	1 38	9 30	13 3	23 12	23 14	22 28	15 53	7 10
S 28	21 19	19 38	4 12	20 24	0 12	24 38	1 47	18 38	2 11	2 13	1 26	13 9	1 19	20 20	0 31	20 37	1 38	9 29	13 3	23 12	23 14	22 27	15 53	7 10
S 29	21 29	15 29	4 51	20 49	0 5	24 33	1 49	18 37	2 13	2 13	1 26	13 8	1 19	20 20	0 31	20 37	1 38	9 29	13 3	23 12	23 14	22 26	15 53	7 10
M30	21s38	10n33	5n12	21s12	0s 2	24s28	1s50	18n36	2n16	2n13	1s25	13s 7	1s19	20n21	0n31	20n37	1s38	9n29	13s 3	23n12	23n13	22s25	15n53	7s11

Julian Day Number = 2771802.5, Delta T = 42m21s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'42, Lahiri = 36°07'43

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ASTRODIENST EPHEMERIS for the year 2876
geocentric

DECEMBER 2876 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 8	9♐38'50	29♍ 5	7♐25	14♑49	14♌36	8°R55	28♒45	1°R 0	12°R47	14°R42	24°R19	24♊46	3♒36	8°R42	T 1
W 2	4 48 5	10°39'18	12♎35	9° 0	16° 2	14°48	8♈55	28°48	0♌59	12♊45	14♊41	24♊17	24°43	3°42	8♋39	W 2
T 3	4 52 2	11°39'48	25°52	10°36	17°15	14°58	8°D55	28°51	0°58	12°44	14°40	24°15	24°40	3°49	8°36	T 3
F 4	4 55 58	12°40'20	8♏54	12°11	18°28	15° 8	8°55	28°54	0°56	12°42	14°38	24°14	24°37	3°56	8°32	F 4
S 5	4 59 55	13°40'53	21°43	13°46	19°41	15°17	8°55	28°58	0°55	12°40	14°37	24°12	24°33	4° 2	8°29	S 5
S 6	5 3 51	14°41'28	4♐18	15°20	20°54	15°26	8°56	29° 1	0°53	12°39	14°36	24°11	24°30	4° 9	8°26	S 6
M 7	5 7 48	15°42'05	16°42	16°55	22° 7	15°33	8°57	29° 5	0°52	12°37	14°35	24°11	24°27	4°16	8°23	M 7
T 8	5 11 44	16°42'43	28°54	18°29	23°20	15°40	8°58	29° 8	0°50	12°35	14°34	24°D11	24°24	4°22	8°19	T 8
W 9	5 15 41	17°43'22	10♑57	20° 3	24°33	15°47	8°59	29°12	0°48	12°33	14°33	24°11	24°21	4°29	8°16	W 9
T 10	5 19 37	18°44'03	22°52	21°37	25°46	15°52	9° 0	29°16	0°47	12°32	14°32	24°11	24°18	4°36	8°12	T 10
F 11	5 23 34	19°44'44	4♒43	23°11	26°59	15°57	9° 2	29°20	0°45	12°30	14°31	24°12	24°14	4°42	8° 9	F 11
S 12	5 27 31	20°45'27	16°31	24°45	28°11	16° 1	9° 3	29°24	0°43	12°28	14°29	24°13	24°11	4°49	8° 5	S 12
S 13	5 31 27	21°46'11	28°22	26°19	29°24	16° 5	9° 5	29°28	0°41	12°27	14°28	24°13	24° 8	4°56	8° 2	S 13
M14	5 35 24	22°46'56	10♓19	27°53	0♒37	16° 7	9° 8	29°32	0°40	12°25	14°27	24°13	24° 5	5° 2	7°58	M14
T 15	5 39 20	23°47'41	22°27	29°26	1°49	16° 9	9°10	29°36	0°38	12°23	14°26	24°13	24° 2	5° 9	7°55	T 15
W16	5 43 17	24°48'28	4♈50	1♑ 0	3° 2	16°10	9°12	29°40	0°36	12°22	14°25	24°13	23°58	5°16	7°51	W16
T 17	5 47 13	25°49'15	17°34	2°33	4°14	16°R10	9°15	29°45	0°34	12°20	14°24	24°13	23°55	5°22	7°47	T 17
F 18	5 51 10	26°50'03	0♉40	4° 7	5°27	16° 9	9°18	29°49	0°32	12°19	14°23	24°13	23°52	5°29	7°44	F 18
S 19	5 55 6	27°50'52	14°13	5°40	6°39	16° 8	9°21	29°54	0°30	12°17	14°22	24°14	23°49	5°36	7°40	S 19
S 20	5 59 3	28°51'42	28°12	7°14	7°52	16° 5	9°25	29°58	0°28	12°15	14°21	24°14	23°46	5°42	7°36	S 20
M21	6 3 0	29°52'33	12♊36	8°47	9° 4	16° 2	9°28	0♓ 3	0°26	12°14	14°19	24°14	23°43	5°49	7°33	M21
T 22	6 6 56	0♑53'25	27°20	10°21	10°16	15°58	9°32	0° 8	0°23	12°12	14°18	24°R15	23°39	5°56	7°29	T 22
W23	6 10 53	1°54'18	12♋17	11°54	11°28	15°54	9°36	0°12	0°21	12°11	14°17	24°14	23°36	6° 3	7°25	W23
T 24	6 14 49	2°55'12	27°20	13°28	12°40	15°48	9°40	0°17	0°19	12° 9	14°16	24°14	23°33	6° 9	7°22	T 24
F 25	6 18 46	3°56'06	12♌19	15° 1	13°52	15°41	9°45	0°22	0°17	12° 7	14°15	24°12	23°30	6°16	7°18	F 25
S 26	6 22 42	4°57'02	27° 6	16°34	15° 4	15°34	9°49	0°27	0°15	12° 6	14°14	24°11	23°27	6°23	7°14	S 26
S 27	6 26 39	5°57'59	11♍36	18° 7	16°16	15°26	9°54	0°32	0°12	12° 4	14°13	24°10	23°24	6°29	7°10	S 27
M28	6 30 35	6°58'56	25°44	19°40	17°28	15°17	9°59	0°37	0°10	12° 3	14°12	24° 9	23°20	6°36	7° 6	M28
T 29	6 34 32	7°59'55	9♎29	21°13	18°40	15° 7	10° 4	0°43	0° 8	12° 1	14°11	24°D 9	23°17	6°43	7° 3	T 29
W30	6 38 29	9° 0'55	22°52	22°46	19°51	14°56	10° 9	0°48	0° 5	12° 0	14°10	24° 9	23°14	6°49	6°59	W30
T 31	6 42 25	10♑ 1'56	5♏55	24♑18	21♒ 3	14♌45	10♈14	0♓53	0♌ 3	11♊58	14♊ 9	24♊10	23♊11	6♒56	6♋55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	5n11	5n15	21s35	0s 9	24s22	1s52	18n35	2n18	2n13	1s25	13s 5	1s19	20n21	0n31	20n37	1s38	9n29	13s 3	23n12	23n13	22s24	15n52	7s11
W 2	21 56	0s20	5 0	21 57	0 16	24 15	1 54	18 34	2 21	2 13	1 25	13 4	1 19	20 21	0 31	20 36	1 38	9 29	13 3	23 12	23 13	22 23	15 52	7 11
T 3	22 5	5 45	4 30	22 18	0 22	24 7	1 55	18 33	2 23	2 13	1 24	13 3	1 19	20 22	0 31	20 36	1 38	9 29	13 3	23 12	23 13	22 22	15 52	7 12
F 4	22 13	10 50	3 45	22 37	0 29	23 59	1 56	18 33	2 26	2 14	1 24	13 2	1 19	20 22	0 31	20 36	1 38	9 29	13 3	23 12	23 13	22 21	15 52	7 12
S 5	22 20	15 22	2 50	22 56	0 35	23 50	1 58	18 32	2 28	2 14	1 24	13 1	1 19	20 22	0 31	20 36	1 38	9 29	13 3	23 12	23 13	22 20	15 52	7 12
S 6	22 27	19 8	1 48	23 13	0 42	23 40	1 59	18 32	2 31	2 15	1 24	13 0	1 19	20 23	0 31	20 35	1 38	9 29	13 3	23 12	23 13	22 19	15 52	7 13
M 7	22 34	21 59	0 41	23 29	0 48	23 30	2 0	18 32	2 34	2 15	1 23	12 58	1 19	20 23	0 31	20 35	1 38	9 29	13 3	23 12	23 13	22 18	15 52	7 13
T 8	22 40	23 46	0s26	23 44	0 54	23 18	2 1	18 33	2 36	2 16	1 23	12 57	1 19	20 23	0 31	20 35	1 38	9 28	13 3	23 12	23 12	22 17	15 51	7 13
W 9	22 46	24 24	1 32	23 57	1 0	23 7	2 2	18 34	2 39	2 16	1 23	12 56	1 19	20 24	0 32	20 35	1 38	9 28	13 2	23 12	23 12	22 16	15 51	7 14
T 10	22 51	23 54	2 33	24 10	1 6	22 54	2 3	18 34	2 42	2 17	1 23	12 54	1 19	20 24	0 32	20 35	1 38	9 28	13 2	23 12	23 12	22 16	15 51	7 14
F 11	22 56	22 20	3 27	24 21	1 12	22 41	2 4	18 36	2 44	2 18	1 22	12 53	1 19	20 25	0 32	20 34	1 38	9 28	13 2	23 12	23 12	22 15	15 51	7 14
S 12	23 0	19 49	4 12	24 31	1 17	22 27	2 4	18 37	2 47	2 19	1 22	12 51	1 18	20 25	0 32	20 34	1 38	9 28	13 2	23 12	23 12	22 14	15 51	7 14
S 13	23 4	16 27	4 46	24 39	1 23	22 13	2 5	18 39	2 50	2 20	1 22	12 50	1 18	20 25	0 32	20 34	1 38	9 28	13 2	23 12	23 12	22 13	15 51	7 15
M14	23 8	12 25	5 8	24 46	1 28	21 58	2 6	18 40	2 52	2 21	1 21	12 48	1 18	20 26	0 32	20 34	1 38	9 28	13 2	23 12	23 12	22 12	15 51	7 15
T 15	23 11	7 51	5 18	24 52	1 33	21 42	2 6	18 43	2 55	2 22	1 21	12 47	1 18	20 26	0 32	20 34	1 38	9 28	13 2	23 12	23 12	22 11	15 51	7 15
W16	23 13	2 52	5 12	24 57	1 38	21 26	2 6	18 45	2 58	2 24	1 21	12 45	1 18	20 27	0 32	20 33	1 38	9 28	13 2	23 12	23 11	22 10	15 51	7 15
T 17	23 16	2n22	4 52	25 0	1 42	21 9	2 7	18 47	3 1	2 25	1 21	12 44	1 18	20 27	0 32	20 33	1 37	9 28	13 2	23 12	23 11	22 9	15 51	7 16
F 18	23 17	7 39	4 16	25 2	1 47	20 52	2 7	18 50	3 4	2 26	1 20	12 42	1 18	20 28	0 32	20 33	1 37	9 28	13 2	23 12	23 11	22 8	15 51	7 16
S 19	23 19	12 46	3 25	25 3	1 51	20 34	2 7	18 53	3 6	2 28	1 20	12 41	1 18	20 28	0 32	20 33	1 37	9 28	13 2	23 12	23 11	22 7	15 51	7 16
S 20	23 19	17 24	2 20	25 2	1 54	20 16	2 7	18 57	3 9	2 29	1 20	12 39	1 18	20 28	0 32	20 33	1 37	9 28	13 2	23 12	23 11	22 6	15 51	7 16
M21	23 20	21 8	1 4	25 0	1 58	19 57	2 7	19 0	3 12	2 31	1 20	12 37	1 18	20 29	0 32	20 33	1 37	9 28	13 2	23 12	23 11	22 5	15 51	7 16
T 22	23 19	23 35	0n17	24 56	2 1	19 37	2 7	19 4	3 15	2 33	1 19	12 36	1 18	20 29	0 32	20 32	1 37	9 28	13 1	23 12	23 10	22 4	15 51	7 16
W23	23 19	24 24	1 39	24 52	2 4	19 17	2 6	19 8	3 18	2 34	1 19	12 34	1 18	20 30	0 32	20 32	1 37	9 28	13 1	23 12	23 10	22 2	15 51	7 17
T 24	23 18	23 26	2 54	24 45	2 7	18 56	2 6	19 13	3 20	2 36	1 19	12 32	1 18	20 30	0 32	20 32	1 37	9 28	13 1	23 12	23 10	22 1	15 51	7 17
F 25	23 16	20 48	3 56	24 38	2 9	18 35	2 5	19 17	3 23	2 38	1 18	12 30	1 18	20 31	0 32	20 32	1 37	9 28	13 1	23 12	23 10	22 0	15 51	7 17
S 26	23 14	16 50	4 42	24 28	2 11	18 14	2 5	19 22	3 26	2 40	1 18	12 28	1 18	20 31	0 32	20 32	1 37	9 28	13 1	23 12	23 10	21 59	15 52	7 17
S 27	23 12	11 57	5 9	24 18	2 13	17 52	2 4	19 27	3 29	2 42	1 18	12 27	1 18	20 32	0 32	20 31	1 37	9 28	13 1	23 12	23 10	21 58	15 52	7 17
M28	23 9	6 32	5 17	24 6	2 14	17 29	2 3	19 33	3 31	2 44	1 18	12 25	1 18	20 32	0 32	20 31	1 37	9 28	13 1	23 12	23 10	21 57	15 52	7 17
T 29	23 5	0 57	5 6	23 53	2 15	17 6	2 2	19 38	3 34	2 47	1 17	12 23	1 18	20 33	0 32	20 31	1 37	9 28	13 1	23 12	23 9	21 56	15 52	7 17
W30	23 1	4s32	4 38	23 38	2 15	16 43	2 1	19 44	3 37	2 49	1 17	12 21	1 18	20 33	0 32	20 31	1 37	9 28	13 0	23 12	23 9	21 55	15 52	7 17
T 31	22s57	9s42	3n57	23s22	2s15	16s19	2s 0	19n50	3n39	2n51	1s17	12s19	1s18	20n34	0n32	20n31	1s37	9n28	13s 0	23n12	23n 9	21s54	15n52	7s17

Julian Day Number = 2771832.5, Delta T = 42m21s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'46, Lahiri = 36°07'47

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

JANUARY 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 22	11♑ 2'58	18♏40	25♑50	22♒15	14°R32	10♈20	0♓59	0°R 1	11°R57	14°R 8	24♊12	23♊ 8	7♒ 3	6°R51	F 1
S 2	6 50 18	12° 4'00	1♐10	27°21	23°26	14♌19	10°26	1° 4	29♋58	11♊56	14♊ 7	24°13	23° 4	7° 9	6♋48	S 2
S 3	6 54 15	13° 5'04	13°28	28°52	24°37	14° 5	10°32	1°10	29°56	11°54	14° 6	24°14	23° 1	7°16	6°44	S 3
M 4	6 58 11	14° 6'08	25°36	0♒22	25°49	13°50	10°38	1°15	29°53	11°53	14° 5	24°R15	22°58	7°23	6°40	M 4
T 5	7 2 8	15° 7'12	7♑37	1°51	27° 0	13°35	10°44	1°21	29°51	11°51	14° 4	24°14	22°55	7°29	6°36	T 5
W 6	7 6 5	16° 8'18	19°32	3°19	28°11	13°18	10°51	1°27	29°48	11°50	14° 3	24°12	22°52	7°36	6°33	W 6
T 7	7 10 1	17° 9'23	1♒23	4°46	29°22	13° 1	10°57	1°33	29°46	11°49	14° 2	24° 9	22°49	7°43	6°29	T 7
F 8	7 13 58	18°10'29	13°13	6°11	0♓33	12°44	11° 4	1°39	29°43	11°47	14° 1	24° 5	22°45	7°49	6°25	F 8
S 9	7 17 54	19°11'35	25° 2	7°34	1°44	12°25	11°11	1°44	29°41	11°46	14° 0	24° 1	22°42	7°56	6°22	S 9
S 10	7 21 51	20°12'42	6♓55	8°54	2°54	12° 6	11°18	1°50	29°38	11°45	14° 0	23°56	22°39	8° 3	6°18	S 10
M11	7 25 47	21°13'48	18°53	10°12	4° 5	11°47	11°26	1°56	29°36	11°44	13°59	23°52	22°36	8° 9	6°14	M11
T 12	7 29 44	22°14'54	1♈ 0	11°27	5°15	11°26	11°33	2° 3	29°33	11°42	13°58	23°49	22°33	8°16	6°11	T 12
W13	7 33 40	23°16'01	13°19	12°38	6°26	11° 6	11°41	2° 9	29°30	11°41	13°57	23°47	22°30	8°23	6° 7	W13
T 14	7 37 37	24°17'07	25°56	13°44	7°36	10°44	11°48	2°15	29°28	11°40	13°56	23°D46	22°26	8°30	6° 4	T 14
F 15	7 41 34	25°18'13	8♉54	14°45	8°46	10°23	11°56	2°21	29°25	11°39	13°55	23°47	22°23	8°36	6° 0	F 15
S 16	7 45 30	26°19'19	22°17	15°41	9°56	10° 0	12° 4	2°27	29°23	11°38	13°55	23°48	22°20	8°43	5°57	S 16
S 17	7 49 27	27°20'24	6♊ 7	16°29	11° 6	9°38	12°13	2°34	29°20	11°37	13°54	23°50	22°17	8°50	5°53	S 17
M18	7 53 23	28°21'30	20°24	17°10	12°16	9°15	12°21	2°40	29°17	11°36	13°53	23°R51	22°14	8°56	5°50	M18
T 19	7 57 20	29°22'36	5♋ 8	17°43	13°25	8°52	12°30	2°46	29°15	11°35	13°52	23°51	22°10	9° 3	5°46	T 19
W20	8 1 16	0♒23'41	20°12	18° 6	14°34	8°28	12°38	2°53	29°12	11°34	13°52	23°48	22° 7	9°10	5°43	W20
T 21	8 5 13	1°24'46	5♌28	18°18	15°44	8° 5	12°47	2°59	29°10	11°33	13°51	23°44	22° 4	9°16	5°40	T 21
F 22	8 9 9	2°25'51	20°46	18°R20	16°53	7°41	12°56	3° 6	29° 7	11°32	13°50	23°39	22° 1	9°23	5°37	F 22
S 23	8 13 6	3°26'56	5♍54	18°10	18° 2	7°17	13° 5	3°12	29° 4	11°31	13°49	23°33	21°58	9°30	5°33	S 23
S 24	8 17 3	4°28'00	20°44	17°49	19°10	6°53	13°14	3°19	29° 2	11°30	13°49	23°27	21°55	9°36	5°30	S 24
M25	8 20 59	5°29'05	5♎ 9	17°15	20°19	6°29	13°24	3°26	28°59	11°29	13°48	23°22	21°51	9°43	5°27	M25
T 26	8 24 56	6°30'10	19° 5	16°30	21°27	6° 5	13°33	3°32	28°57	11°28	13°47	23°18	21°48	9°50	5°24	T 26
W27	8 28 52	7°31'14	2♏33	15°35	22°36	5°41	13°43	3°39	28°54	11°27	13°47	23°D17	21°45	9°56	5°21	W27
T 28	8 32 49	8°32'19	15°34	14°32	23°44	5°18	13°53	3°46	28°52	11°27	13°46	23°17	21°42	10° 3	5°18	T 28
F 29	8 36 45	9°33'24	28°13	13°21	24°51	4°54	14° 2	3°53	28°49	11°26	13°46	23°18	21°39	10°10	5°15	F 29
S 30	8 40 42	10°34'28	10♐33	12° 5	25°59	4°31	14°12	3°59	28°47	11°25	13°45	23°19	21°36	10°17	5°12	S 30
S 31	8 44 38	11♒35'33	22♐41	10♒47	27♓ 6	4♌ 8	14♈22	4♓ 6	28♋44	11♊25	13♊45	23°R20	21♊32	10♒23	5♋ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	14s20	3n 4	23s 5	2s15	15s55	1s59	19n56	3n42	2n54	1s17	12s17	1s18	20n34	0n32	20n31	1s37	9n28	13s 0	23n12	23n 9	21s53	15n52	7s17
S 2	22 47	18 16	2 4	22 46	2 13	15 30	1 58	20 2	3 45	2 56	1 16	12 15	1 18	20 35	0 32	20 30	1 37	9 28	13 0	23 12	23 9	21 52	15 52	7 17
S 3	22 41	21 20	0 59	22 26	2 12	15 5	1 56	20 9	3 47	2 59	1 16	12 13	1 18	20 36	0 32	20 30	1 37	9 28	13 0	23 12	23 9	21 51	15 53	7 17
M 4	22 35	23 23	0s 7	22 5	2 10	14 39	1 55	20 16	3 50	3 1	1 16	12 11	1 17	20 36	0 32	20 30	1 37	9 28	13 0	23 12	23 8	21 49	15 53	7 17
T 5	22 28	24 19	1 13	21 43	2 7	14 14	1 53	20 23	3 52	3 4	1 16	12 9	1 17	20 37	0 32	20 30	1 37	9 28	12 59	23 12	23 8	21 48	15 53	7 17
W 6	22 21	24 8	2 15	21 19	2 3	13 48	1 51	20 30	3 55	3 7	1 15	12 7	1 17	20 37	0 32	20 30	1 37	9 28	12 59	23 12	23 8	21 47	15 53	7 17
T 7	22 14	22 51	3 10	20 55	1 59	13 21	1 50	20 37	3 57	3 10	1 15	12 5	1 17	20 38	0 32	20 30	1 37	9 29	12 59	23 12	23 8	21 46	15 53	7 17
F 8	22 6	20 34	3 58	20 29	1 54	12 54	1 48	20 44	3 59	3 13	1 15	12 3	1 17	20 38	0 32	20 30	1 37	9 29	12 59	23 12	23 8	21 45	15 54	7 17
S 9	21 58	17 25	4 35	20 2	1 48	12 27	1 46	20 51	4 2	3 16	1 15	12 1	1 17	20 39	0 32	20 30	1 37	9 29	12 59	23 11	23 8	21 44	15 54	7 17
S 10	21 49	13 34	5 0	19 35	1 42	12 0	1 43	20 59	4 4	3 19	1 14	11 58	1 17	20 39	0 32	20 29	1 37	9 29	12 58	23 11	23 7	21 43	15 54	7 17
M11	21 40	9 10	5 12	19 7	1 34	11 32	1 41	21 6	4 6	3 22	1 14	11 56	1 17	20 40	0 32	20 29	1 37	9 29	12 58	23 11	23 7	21 42	15 54	7 17
T 12	21 30	4 22	5 11	18 39	1 26	11 4	1 39	21 14	4 8	3 25	1 14	11 54	1 17	20 40	0 32	20 29	1 37	9 29	12 58	23 11	23 7	21 40	15 55	7 17
W13	21 20	0n42	4 55	18 10	1 17	10 36	1 36	21 22	4 10	3 28	1 14	11 52	1 17	20 41	0 32	20 29	1 37	9 29	12 58	23 11	23 7	21 39	15 55	7 17
T 14	21 9	5 51	4 25	17 41	1 6	10 8	1 34	21 29	4 12	3 31	1 13	11 50	1 17	20 42	0 32	20 29	1 37	9 29	12 58	23 11	23 7	21 38	15 55	7 16
F 15	20 59	10 54	3 41	17 12	0 55	9 39	1 31	21 37	4 13	3 34	1 13	11 47	1 17	20 42	0 32	20 29	1 37	9 29	12 57	23 11	23 6	21 37	15 56	7 16
S 16	20 47	15 36	2 44	16 44	0 43	9 10	1 28	21 45	4 15	3 38	1 13	11 45	1 17	20 43	0 32	20 29	1 37	9 30	12 57	23 11	23 6	21 36	15 56	7 16
S 17	20 36	19 39	1 35	16 17	0 29	8 41	1 25	21 52	4 16	3 41	1 13	11 43	1 17	20 43	0 32	20 29	1 36	9 30	12 57	23 11	23 6	21 34	15 56	7 16
M18	20 24	22 40	0 19	15 51	0 15	8 12	1 22	22 0	4 18	3 45	1 13	11 41	1 17	20 44	0 32	20 29	1 36	9 30	12 57	23 11	23 6	21 33	15 56	7 16
T 19	20 11	24 15	1n 1	15 26	0n 1	7 42	1 19	22 7	4 19	3 48	1 12	11 38	1 17	20 44	0 32	20 28	1 36	9 30	12 57	23 11	23 6	21 32	15 57	7 16
W20	19 58	24 6	2 19	15 3	0 17	7 12	1 15	22 15	4 21	3 52	1 12	11 36	1 17	20 45	0 32	20 28	1 36	9 30	12 56	23 11	23 6	21 31	15 57	7 15
T 21	19 45	22 10	3 27	14 43	0 35	6 43	1 12	22 22	4 22	3 55	1 12	11 34	1 17	20 45	0 32	20 28	1 36	9 30	12 56	23 11	23 5	21 30	15 57	7 15
F 22	19 31	18 37	4 21	14 25	0 53	6 13	1 9	22 29	4 23	3 59	1 12	11 31	1 17	20 46	0 32	20 28	1 36	9 30	12 56	23 10	23 5	21 28	15 58	7 15
S 23	19 18	13 53	4 56	14 11	1 11	5 43	1 5	22 37	4 24	4 3	1 11	11 29	1 17	20 46	0 32	20 28	1 36	9 31	12 56	23 10	23 5	21 27	15 58	7 15
S 24	19 3	8 24	5 10	14 0	1 30	5 12	1 1	22 44	4 24	4 6	1 11	11 27	1 17	20 47	0 32	20 28	1 36	9 31	12 55	23 10	23 5	21 26	15 58	7 15
M25	18 49	2 37	5 3	13 52	1 49	4 42	0 58	22 50	4 25	4 10	1 11	11 24	1 17	20 48	0 32	20 28	1 36	9 31	12 55	23 10	23 5	21 25	15 59	7 14
T 26	18 34	3s 7	4 39	13 48	2 7	4 12	0 54	22 57	4 26	4 14	1 11	11 22	1 17	20 48	0 32	20 28	1 36	9 31	12 55	23 9	23 4	21 23	15 59	7 14
W27	18 18	8 32	4 0	13 48	2 24	3 41	0 50	23 3	4 26	4 18	1 11	11 19	1 17	20 49	0 32	20 28	1 36	9 31	12 55	23 9	23 4	21 22	16 0	7 14
T 28	18 3	13 23	3 10	13 51	2 40	3 11	0 45	23 10	4 27	4 22	1 10	11 17	1 17	20 49	0 32	20 28	1 36	9 31	12 54	23 9	23 4	21 21	16 0	7 14
F 29	17 47	17 32	2 12	13 57	2 54	2 40	0 41	23 16	4 27	4 26	1 10	11 14	1 17	20 50	0 32	20 28	1 36	9 32	12 54	23 9	23 4	21 20	16 0	7 13
S 30	17 30	20 48	1 9	14 7	3 6	2 9	0 37	23 22	4 27	4 30	1 10	11 12	1 17	20 50	0 32	20 28	1 36	9 32	12 54	23 9	23 4	21 18	16 1	7 13
S 31	17s14	23s 4	0n 4	14s18	3n16	1s39	0s33	23n27	4n27	4n34	1s10	11s10	1s17	20n51	0n32	20n28	1s36	9n32	12s54	23n10	23n 3	21s17	16n 1	7s13

Julian Day Number = 2771863.5, Delta T = 42m22s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'51, Lahiri = 36°07'51

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

FEBRUARY 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 35	12♒36'37	4♉39	9°R29	28♓14	3°R45	14♈33	4♓13	28°R41	11°R24	13°R44	23°R19	21♊29	10♒30	5°R 7	M 1
T 2	8 52 32	13°37'41	16°31	8♒13	29°21	3♌22	14°43	4°20	28♋39	11♊23	13♊44	23♊16	21°26	10°37	5♋ 4	T 2
W 3	8 56 28	14°38'44	28°21	7° 1	0♈28	3° 0	14°54	4°27	28°37	11°23	13°43	23°11	21°23	10°43	5° 1	W 3
T 4	9 0 25	15°39'47	10♒10	5°56	1°34	2°39	15° 4	4°34	28°34	11°22	13°43	23° 3	21°20	10°50	4°59	T 4
F 5	9 4 21	16°40'49	22° 1	4°59	2°40	2°18	15°15	4°41	28°32	11°22	13°42	22°53	21°16	10°57	4°56	F 5
S 6	9 8 18	17°41'50	3♓55	4° 9	3°47	1°57	15°26	4°48	28°29	11°21	13°42	22°42	21°13	11° 3	4°54	S 6
S 7	9 12 14	18°42'50	15°53	3°29	4°52	1°37	15°37	4°55	28°27	11°21	13°41	22°30	21°10	11°10	4°51	S 7
M 8	9 16 11	19°43'50	27°57	2°57	5°58	1°17	15°48	5° 2	28°24	11°20	13°41	22°20	21° 7	11°17	4°49	M 8
T 9	9 20 7	20°44'49	10♈ 9	2°35	7° 3	0°58	15°59	5° 9	28°22	11°20	13°41	22°11	21° 4	11°23	4°47	T 9
W10	9 24 4	21°45'47	22°32	2°21	8° 8	0°40	16°10	5°16	28°20	11°20	13°40	22° 4	21° 1	11°30	4°45	W10
T 11	9 28 1	22°46'43	5♉ 8	2°D16	9°13	0°23	16°21	5°23	28°17	11°19	13°40	22° 0	20°57	11°37	4°42	T 11
F 12	9 31 57	23°47'39	18° 0	2°19	10°18	0° 6	16°33	5°30	28°15	11°19	13°40	21°58	20°54	11°44	4°40	F 12
S 13	9 35 54	24°48'33	1♊14	2°29	11°22	29♋50	16°44	5°38	28°13	11°19	13°39	21°D58	20°51	11°50	4°38	S 13
S 14	9 39 50	25°49'26	14°51	2°46	12°25	29°34	16°56	5°45	28°11	11°19	13°39	21°R59	20°48	11°57	4°36	S 14
M15	9 43 47	26°50'18	28°54	3° 9	13°29	29°20	17° 8	5°52	28° 8	11°18	13°39	21°59	20°45	12° 4	4°35	M15
T 16	9 47 43	27°51'09	13♋23	3°38	14°32	29° 6	17°19	5°59	28° 6	11°18	13°39	21°57	20°42	12°10	4°33	T 16
W17	9 51 40	28°51'59	28°15	4°12	15°35	28°52	17°31	6° 6	28° 4	11°18	13°38	21°53	20°38	12°17	4°31	W17
T 18	9 55 36	29°52'47	13♌24	4°51	16°37	28°40	17°43	6°13	28° 2	11°18	13°38	21°46	20°35	12°24	4°30	T 18
F 19	9 59 33	0♓53'34	28°42	5°34	17°39	28°29	17°55	6°21	28° 0	11°18	13°38	21°36	20°32	12°30	4°28	F 19
S 20	10 3 30	1°54'19	13♍56	6°22	18°41	28°18	18° 8	6°28	27°58	11°D18	13°38	21°26	20°29	12°37	4°27	S 20
S 21	10 7 26	2°55'04	28°55	7°13	19°42	28° 8	18°20	6°35	27°56	11°18	13°38	21°15	20°26	12°44	4°25	S 21
M22	10 11 23	3°55'48	13♎32	8° 7	20°43	27°58	18°32	6°42	27°54	11°18	13°38	21° 5	20°22	12°50	4°24	M22
T 23	10 15 19	4°56'30	27°40	9° 5	21°43	27°50	18°45	6°49	27°52	11°18	13°38	20°58	20°19	12°57	4°23	T 23
W24	10 19 16	5°57'12	11♏17	10° 5	22°43	27°42	18°57	6°57	27°50	11°18	13°38	20°53	20°16	13° 4	4°21	W24
T 25	10 23 12	6°57'52	24°25	11° 8	23°43	27°36	19°10	7° 4	27°48	11°19	13°D38	20°51	20°13	13°11	4°20	T 25
F 26	10 27 9	7°58'32	7♐ 7	12°14	24°42	27°30	19°22	7°11	27°46	11°19	13°38	20°D50	20°10	13°17	4°19	F 26
S 27	10 31 5	8°59'11	19°28	13°21	25°41	27°24	19°35	7°18	27°45	11°19	13°38	20°R50	20° 7	13°24	4°18	S 27
S 28	10 35 2	9♓59'48	1♑33	14♒31	26♈39	27♋20	19♈48	7♓26	27♋43	11♊19	13♊38	20♊50	20♊ 3	13♒31	4♋18	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16s57	24s15	1s 1	14s32	3n23	1s 8	0s28	23n33	4n27	4n38	1s10	11s 7	1s17	20n51	0n32	20n28	1s36	9n32	12s53	23n 9	23n 3	21s16	16n 2	7s12	M 1
T 2	16 39	24 19	2 2	14 47	3 28	0 37	0 23	23 38	4 27	4 42	1 9	11 5	1 17	20 52	0 32	20 28	1 36	9 32	12 53	23 9	23 3	21 15	16 2	7 12	T 2
W 3	16 22	23 17	2 57	15 2	3 30	0 6	0 19	23 43	4 26	4 47	1 9	11 2	1 17	20 52	0 32	20 28	1 36	9 33	12 53	23 9	23 3	21 13	16 2	7 12	W 3
T 4	16 4	21 13	3 44	15 19	3 30	0n25	0 14	23 47	4 26	4 51	1 9	11 0	1 17	20 53	0 32	20 28	1 36	9 33	12 53	23 9	23 3	21 12	16 3	7 12	T 4
F 5	15 46	18 14	4 22	15 35	3 27	0 55	0 9	23 52	4 25	4 55	1 9	10 57	1 17	20 53	0 32	20 28	1 36	9 33	12 52	23 8	23 2	21 11	16 3	7 11	F 5
S 6	15 27	14 30	4 48	15 50	3 23	1 26	0 4	23 56	4 25	4 59	1 9	10 54	1 17	20 54	0 32	20 28	1 35	9 33	12 52	23 8	23 2	21 9	16 4	7 11	S 6
S 7	15 9	10 11	5 2	16 6	3 17	1 57	0n 1	24 0	4 24	5 4	1 9	10 52	1 17	20 54	0 32	20 28	1 35	9 34	12 52	23 7	23 2	21 8	16 4	7 10	S 7
M 8	14 50	5 27	5 3	16 20	3 9	2 27	0 6	24 3	4 23	5 8	1 8	10 49	1 17	20 55	0 32	20 28	1 35	9 34	12 51	23 6	23 2	21 7	16 4	7 10	M 8
T 9	14 31	0 27	4 50	16 33	3 1	2 58	0 12	24 7	4 22	5 12	1 8	10 47	1 17	20 55	0 32	20 28	1 35	9 34	12 51	23 6	23 2	21 5	16 5	7 10	T 9
W10	14 11	4n39	4 23	16 46	2 51	3 28	0 17	24 10	4 22	5 17	1 8	10 44	1 17	20 56	0 32	20 28	1 35	9 34	12 51	23 5	23 1	21 4	16 5	7 9	W10
T 11	13 51	9 40	3 43	16 57	2 41	3 59	0 23	24 13	4 20	5 21	1 8	10 42	1 18	20 56	0 32	20 28	1 35	9 35	12 51	23 5	23 1	21 3	16 6	7 9	T 11
F 12	13 32	14 23	2 51	17 7	2 30	4 29	0 28	24 15	4 19	5 26	1 8	10 39	1 18	20 56	0 32	20 28	1 35	9 35	12 50	23 5	23 1	21 1	16 6	7 9	F 12
S 13	13 11	18 32	1 48	17 15	2 19	4 59	0 34	24 18	4 18	5 31	1 7	10 36	1 18	20 57	0 32	20 28	1 35	9 35	12 50	23 5	23 1	21 0	16 7	7 8	S 13
S 14	12 51	21 50	0 38	17 23	2 8	5 30	0 39	24 20	4 17	5 35	1 7	10 34	1 18	20 57	0 32	20 28	1 35	9 35	12 50	23 5	23 1	20 59	16 7	7 8	S 14
M15	12 31	23 56	0n37	17 29	1 56	6 0	0 45	24 22	4 16	5 40	1 7	10 31	1 18	20 58	0 32	20 28	1 35	9 36	12 49	23 5	23 0	20 57	16 8	7 7	M15
T 16	12 10	24 30	1 51	17 33	1 45	6 29	0 51	24 23	4 14	5 44	1 7	10 29	1 18	20 58	0 32	20 28	1 35	9 36	12 49	23 5	23 0	20 56	16 8	7 7	T 16
W17	11 49	23 21	3 0	17 37	1 33	6 59	0 57	24 25	4 13	5 49	1 7	10 26	1 18	20 59	0 32	20 28	1 35	9 36	12 49	23 5	23 0	20 55	16 9	7 7	W17
T 18	11 28	20 31	3 58	17 39	1 21	7 29	1 3	24 26	4 11	5 54	1 7	10 23	1 18	20 59	0 32	20 28	1 35	9 36	12 49	23 4	23 0	20 53	16 9	7 6	T 18
F 19	11 6	16 13	4 38	17 39	1 10	7 58	1 9	24 27	4 10	5 58	1 7	10 21	1 18	20 59	0 32	20 28	1 35	9 37	12 48	23 4	22 59	20 52	16 10	7 6	F 19
S 20	10 45	10 54	4 59	17 39	0 59	8 27	1 15	24 27	4 8	6 3	1 6	10 18	1 18	21 0	0 32	20 28	1 35	9 37	12 48	23 3	22 59	20 50	16 10	7 5	S 20
S 21	10 23	5 0	4 59	17 36	0 48	8 56	1 22	24 28	4 6	6 8	1 6	10 16	1 18	21 0	0 32	20 28	1 35	9 37	12 48	23 2	22 59	20 49	16 11	7 5	S 21
M22	10 1	1s 1	4 39	17 33	0 37	9 25	1 28	24 28	4 5	6 13	1 6	10 13	1 18	21 1	0 32	20 28	1 35	9 38	12 47	23 2	22 59	20 48	16 11	7 4	M22
T 23	9 39	6 49	4 3	17 28	0 27	9 53	1 34	24 28	4 3	6 18	1 6	10 10	1 18	21 1	0 32	20 28	1 34	9 38	12 47	23 1	22 58	20 46	16 12	7 4	T 23
W24	9 17	12 5	3 13	17 22	0 16	10 22	1 41	24 28	4 1	6 22	1 6	10 8	1 18	21 1	0 32	20 28	1 34	9 38	12 47	23 1	22 58	20 45	16 12	7 3	W24
T 25	8 55	16 36	2 15	17 15	0 7	10 50	1 47	24 27	4 0	6 27	1 6	10 5	1 18	21 2	0 32	20 28	1 34	9 38	12 46	23 1	22 58	20 43	16 12	7 3	T 25
F 26	8 32	20 13	1 12	17 6	0s 3	11 18	1 54	24 27	3 58	6 32	1 5	10 3	1 18	21 2	0 32	20 28	1 34	9 39	12 46	23 1	22 58	20 42	16 13	7 3	F 26
S 27	8 10	22 47	0 7	16 56	0 13	11 45	2 1	24 26	3 56	6 37	1 5	10 0	1 18	21 2	0 32	20 28	1 34	9 39	12 46	23 1	22 58	20 41	16 13	7 2	S 27
S 28	7s47	24s16	0s56	16s45	0s22	12n12	2n 7	24n25	3n54	6n42	1s 5	9s57	1s18	21n 3	0n32	20n29	1s34	9n39	12s46	23n 1	22n57	20s39	16n14	7s 2	S 28

Julian Day Number = 2771894.5, Delta T = 42m22s
Ecliptic obliquity = 23°19'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'55, Lahiri = 36°07'55

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

MARCH 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 59	11♓ 0'25	13♉28	15♒43	27♈36	27°R16	20♈ 1	7♓33	27°R41	11♊20	13♊38	20°R48	20♊ 0	13♒37	4°R17	M 1
T 2	10 42 55	12° 1'00	25°18	16°56	28°33	27♋13	20°14	7°40	27♋40	11°20	13°38	20♊43	19°57	13°44	4♋16	T 2
W 3	10 46 52	13° 1'34	7♒ 6	18°11	29°30	27°11	20°27	7°47	27°38	11°20	13°38	20°36	19°54	13°51	4°15	W 3
T 4	10 50 48	14° 2'07	18°55	19°28	0♌26	27°10	20°40	7°54	27°36	11°21	13°38	20°26	19°51	13°57	4°15	T 4
F 5	10 54 45	15° 2'38	0♓50	20°46	1°21	27°D 9	20°53	8° 2	27°35	11°21	13°38	20°13	19°48	14° 4	4°14	F 5
S 6	10 58 41	16° 3'08	12°50	22° 6	2°16	27° 9	21° 6	8° 9	27°33	11°22	13°38	19°58	19°44	14°11	4°14	S 6
S 7	11 2 38	17° 3'36	24°58	23°27	3°10	27°10	21°19	8°16	27°32	11°22	13°39	19°43	19°41	14°17	4°14	S 7
M 8	11 6 34	18° 4'03	7♈13	24°49	4° 3	27°12	21°33	8°23	27°31	11°23	13°39	19°29	19°38	14°24	4°14	M 8
T 9	11 10 31	19° 4'27	19°38	26°13	4°56	27°14	21°46	8°30	27°29	11°23	13°39	19°17	19°35	14°31	4°13	T 9
W10	11 14 27	20° 4'51	2♉12	27°38	5°48	27°17	21°59	8°37	27°28	11°24	13°39	19° 8	19°32	14°38	4°D13	W10
T 11	11 18 24	21° 5'12	14°57	29° 4	6°39	27°21	22°13	8°45	27°27	11°25	13°40	19° 2	19°28	14°44	4°14	T 11
F 12	11 22 21	22° 5'32	27°55	0♓31	7°30	27°26	22°26	8°52	27°25	11°25	13°40	18°58	19°25	14°51	4°14	F 12
S 13	11 26 17	23° 5'50	11♊ 9	2° 0	8°19	27°31	22°40	8°59	27°24	11°26	13°40	18°57	19°22	14°58	4°14	S 13
S 14	11 30 14	24° 6'05	24°40	3°29	9° 8	27°37	22°54	9° 6	27°23	11°27	13°41	18°57	19°19	15° 4	4°14	S 14
M15	11 34 10	25° 6'19	8♋32	5° 0	9°56	27°43	23° 7	9°13	27°22	11°28	13°41	18°57	19°16	15°11	4°15	M15
T 16	11 38 7	26° 6'31	22°44	6°32	10°43	27°50	23°21	9°20	27°21	11°28	13°41	18°55	19°13	15°18	4°15	T 16
W17	11 42 3	27° 6'41	7♌16	8° 4	11°29	27°58	23°35	9°27	27°20	11°29	13°42	18°51	19° 9	15°24	4°16	W17
T 18	11 46 0	28° 6'49	22° 5	9°38	12°15	28° 6	23°49	9°34	27°19	11°30	13°42	18°43	19° 6	15°31	4°16	T 18
F 19	11 49 56	29° 6'54	7♍ 3	11°13	12°59	28°15	24° 2	9°41	27°18	11°31	13°43	18°34	19° 3	15°38	4°17	F 19
S 20	11 53 53	0♈ 6'58	22° 3	12°50	13°42	28°25	24°16	9°48	27°18	11°32	13°43	18°22	19° 0	15°45	4°18	S 20
S 21	11 57 50	1° 7'00	6♎53	14°27	14°24	28°35	24°30	9°55	27°17	11°33	13°44	18°11	18°57	15°51	4°18	S 21
M22	12 1 46	2° 7'00	21°27	16° 5	15° 5	28°46	24°44	10° 2	27°16	11°34	13°44	18° 1	18°53	15°58	4°19	M22
T 23	12 5 43	3° 6'58	5♏36	17°45	15°44	28°57	24°58	10° 9	27°15	11°35	13°45	17°52	18°50	16° 5	4°20	T 23
W24	12 9 39	4° 6'55	19°17	19°25	16°23	29° 9	25°12	10°15	27°15	11°36	13°45	17°47	18°47	16°11	4°22	W24
T 25	12 13 36	5° 6'50	2♐31	21° 7	17° 0	29°21	25°26	10°22	27°14	11°37	13°46	17°44	18°44	16°18	4°23	T 25
F 26	12 17 32	6° 6'44	15°19	22°50	17°36	29°34	25°41	10°29	27°14	11°38	13°46	17°D43	18°41	16°25	4°24	F 26
S 27	12 21 29	7° 6'36	27°44	24°34	18°10	29°47	25°55	10°36	27°13	11°40	13°47	17°43	18°38	16°31	4°25	S 27
S 28	12 25 25	8° 6'26	9♑53	26°19	18°44	0♌ 1	26° 9	10°42	27°13	11°41	13°48	17°R43	18°34	16°38	4°27	S 28
M29	12 29 22	9° 6'15	21°50	28° 6	19°15	0°15	26°23	10°49	27°13	11°42	13°48	17°42	18°31	16°45	4°28	M29
T 30	12 33 19	10° 6'02	3♒40	29°54	19°45	0°30	26°37	10°56	27°12	11°43	13°49	17°40	18°28	16°52	4°30	T 30
W31	12 37 15	11♈ 5'47	15♒30	1♈43	20♌14	0♌45	26♈52	11♓ 2	27♋12	11♊44	13♊50	17♊34	18♊25	16♒58	4♋31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s24	24s35	1s57	16s32	0s30	12n39	2n14	24n24	3n52	6n47	1s 5	9s55	1s18	21n 3	0n32	20n29	1s34	9n40	12s45	23n 1	22n57	20s38	16n14	7s 1
T 2	7 1	23 47	2 51	16 18	0 39	13 6	2 21	24 23	3 50	6 52	1 5	9 52	1 18	21 3	0 32	20 29	1 34	9 40	12 45	23 0	22 57	20 36	16 15	7 1
W 3	6 38	21 56	3 38	16 3	0 47	13 33	2 28	24 21	3 48	6 57	1 5	9 49	1 19	21 4	0 32	20 29	1 34	9 40	12 45	23 0	22 57	20 35	16 15	7 0
T 4	6 15	19 8	4 16	15 47	0 55	13 59	2 35	24 20	3 46	7 2	1 5	9 47	1 19	21 4	0 32	20 29	1 34	9 41	12 44	22 59	22 56	20 33	16 16	7 0
F 5	5 52	15 32	4 43	15 29	1 2	14 25	2 42	24 18	3 44	7 7	1 5	9 44	1 19	21 4	0 32	20 29	1 34	9 41	12 44	22 58	22 56	20 32	16 16	6 59
S 6	5 29	11 17	4 57	15 10	1 9	14 50	2 49	24 16	3 43	7 12	1 4	9 42	1 19	21 5	0 32	20 29	1 34	9 41	12 44	22 57	22 56	20 30	16 17	6 59
S 7	5 5	6 33	4 58	14 50	1 16	15 16	2 56	24 14	3 41	7 17	1 4	9 39	1 19	21 5	0 32	20 29	1 34	9 42	12 43	22 56	22 56	20 29	16 17	6 58
M 8	4 42	1 31	4 45	14 29	1 22	15 40	3 3	24 12	3 39	7 22	1 4	9 36	1 19	21 5	0 32	20 29	1 34	9 42	12 43	22 55	22 55	20 27	16 18	6 58
T 9	4 18	3n38	4 19	14 7	1 29	16 5	3 10	24 9	3 37	7 27	1 4	9 34	1 19	21 5	0 32	20 30	1 34	9 42	12 43	22 54	22 55	20 26	16 18	6 57
W10	3 55	8 44	3 40	13 43	1 34	16 29	3 17	24 7	3 35	7 32	1 4	9 31	1 19	21 6	0 32	20 30	1 34	9 43	12 43	22 53	22 55	20 24	16 19	6 57
T 11	3 31	13 33	2 49	13 18	1 40	16 53	3 24	24 4	3 33	7 37	1 4	9 29	1 19	21 6	0 32	20 30	1 34	9 43	12 42	22 53	22 55	20 23	16 19	6 56
F 12	3 7	17 50	1 49	12 52	1 45	17 16	3 31	24 1	3 31	7 42	1 4	9 26	1 19	21 6	0 32	20 30	1 33	9 43	12 42	22 52	22 54	20 21	16 20	6 56
S 13	2 44	21 20	0 41	12 25	1 49	17 39	3 38	23 58	3 29	7 47	1 4	9 23	1 19	21 6	0 32	20 30	1 33	9 44	12 42	22 52	22 54	20 20	16 20	6 55
S 14	2 20	23 43	0n30	11 57	1 54	18 2	3 45	23 55	3 27	7 53	1 4	9 21	1 19	21 6	0 32	20 30	1 33	9 44	12 41	22 52	22 54	20 18	16 21	6 55
M15	1 56	24 44	1 41	11 28	1 58	18 24	3 53	23 52	3 25	7 58	1 3	9 18	1 19	21 7	0 32	20 31	1 33	9 44	12 41	22 52	22 54	20 17	16 21	6 54
T 16	1 32	24 11	2 48	10 57	2 1	18 46	4 0	23 49	3 23	8 3	1 3	9 16	1 20	21 7	0 32	20 31	1 33	9 45	12 41	22 52	22 53	20 15	16 22	6 54
W17	1 9	22 0	3 46	10 25	2 4	19 7	4 7	23 45	3 21	8 8	1 3	9 13	1 20	21 7	0 32	20 31	1 33	9 45	12 40	22 52	22 53	20 14	16 22	6 53
T 18	0 45	18 19	4 29	9 53	2 7	19 28	4 14	23 42	3 19	8 13	1 3	9 11	1 20	21 7	0 32	20 31	1 33	9 45	12 40	22 51	22 53	20 12	16 23	6 53
F 19	0 21	13 26	4 55	9 19	2 9	19 49	4 21	23 38	3 17	8 18	1 3	9 8	1 20	21 7	0 32	20 31	1 33	9 46	12 40	22 50	22 53	20 11	16 23	6 52
S 20	0n 3	7 44	5 0	8 44	2 11	20 9	4 29	23 34	3 15	8 23	1 3	9 6	1 20	21 7	0 32	20 31	1 33	9 46	12 40	22 49	22 52	20 9	16 24	6 52
S 21	0 27	1 39	4 45	8 8	2 13	20 28	4 36	23 30	3 14	8 29	1 3	9 3	1 20	21 8	0 32	20 32	1 33	9 46	12 39	22 48	22 52	20 8	16 24	6 51
M22	0 50	4s26	4 12	7 31	2 14	20 47	4 43	23 26	3 12	8 34	1 3	9 1	1 20	21 8	0 32	20 32	1 33	9 47	12 39	22 47	22 52	20 6	16 25	6 51
T 23	1 14	10 8	3 23	6 53	2 15	21 6	4 50	23 22	3 10	8 39	1 3	8 58	1 20	21 8	0 32	20 32	1 33	9 47	12 39	22 47	22 52	20 4	16 25	6 50
W24	1 38	15 9	2 25	6 14	2 15	21 24	4 57	23 18	3 8	8 44	1 3	8 56	1 20	21 8	0 32	20 32	1 33	9 47	12 38	22 46	22 51	20 3	16 26	6 50
T 25	2 1	19 16	1 20	5 34	2 15	21 41	5 4	23 13	3 6	8 49	1 3	8 53	1 20	21 8	0 32	20 32	1 33	9 48	12 38	22 46	22 51	20 1	16 26	6 49
F 26	2 25	22 19	0 13	4 53	2 14	21 58	5 11	23 9	3 4	8 54	1 3	8 51	1 21	21 8	0 32	20 33	1 33	9 48	12 38	22 46	22 51	20 0	16 27	6 49
S 27	2 49	24 11	0s53	4 11	2 13	22 14	5 17	23 4	3 3	9 0	1 2	8 48	1 21	21 8	0 32	20 33	1 33	9 48	12 38	22 46	22 51	19 58	16 27	6 48
S 28	3 12	24 52	1 55	3 28	2 12	22 30	5 24	23 0	3 1	9 5	1 2	8 46	1 21	21 8	0 32	20 33	1 33	9 49	12 37	22 46	22 50	19 56	16 27	6 48
M29	3 36	24 23	2 51	2 44	2 10	22 45	5 31	22 55	2 59	9 10	1 2	8 43	1 21	21 8	0 32	20 33	1 33	9 49	12 37	22 46	22 50	19 55	16 28	6 47
T 30	3 59	22 47	3 39	1 59	2 7	23 0	5 37	22 50	2 57	9 15	1 2	8 41	1 21	21 8	0 32	20 33	1 33	9 49	12 37	22 45	22 50	19 53	16 28	6 47
W31	4n22	20s12	4s17	1s13	2s 4	23n14	5n44	22n45	2n55	9n20	1s 2	8s39	1s21	21n 8	0n32	20n34	1s32	9n50	12s37	22n45	22n49	19s52	16n29	6s46

Julian Day Number = 2771922.5, Delta T = 42m23s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°00'59, Lahiri = 36°07'59

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

APRIL 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 12	12♈ 5'31	27♒22	3♈33	20♉41	1♌ 1	27♈ 6	11♓ 9	27°R12	11♊46	13♊50	17°R26	18♊22	17♒ 5	4♋33	T 1
F 2	12 45 8	13° 5'12	9♓20	5°24	21° 6	1°17	27°20	11°16	27♋12	11°47	13°51	17♊16	18°19	17°12	4°35	F 2
S 3	12 49 5	14° 4'52	21°28	7°17	21°30	1°34	27°35	11°22	27°12	11°48	13°52	17° 5	18°15	17°18	4°37	S 3
S 4	12 53 1	15° 4'30	3♈46	9°10	21°51	1°51	27°49	11°28	27°D12	11°50	13°53	16°53	18°12	17°25	4°39	S 4
M 5	12 56 58	16° 4'06	16°16	11° 5	22°11	2° 8	28° 3	11°35	27°12	11°51	13°53	16°41	18° 9	17°32	4°41	M 5
T 6	13 0 54	17° 3'41	28°57	13° 2	22°29	2°26	28°18	11°41	27°12	11°53	13°54	16°32	18° 6	17°38	4°43	T 6
W 7	13 4 51	18° 3'13	11♉50	14°59	22°45	2°44	28°32	11°48	27°12	11°54	13°55	16°24	18° 3	17°45	4°45	W 7
T 8	13 8 48	19° 2'43	24°54	16°58	22°59	3° 3	28°47	11°54	27°12	11°56	13°56	16°20	17°59	17°52	4°47	T 8
F 9	13 12 44	20° 2'11	8♊ 9	18°57	23°10	3°22	29° 1	12° 0	27°13	11°57	13°57	16°18	17°56	17°59	4°50	F 9
S 10	13 16 41	21° 1'37	21°36	20°58	23°20	3°41	29°16	12° 6	27°13	11°59	13°58	16°D17	17°53	18° 5	4°52	S 10
S 11	13 20 37	22° 1'01	5♋14	22°59	23°27	4° 1	29°30	12°12	27°13	12° 0	13°58	16°18	17°50	18°12	4°55	S 11
M12	13 24 34	23° 0'22	19° 6	25° 1	23°32	4°21	29°44	12°18	27°14	12° 2	13°59	16°R19	17°47	18°19	4°57	M12
T 13	13 28 30	23°59'41	3♌11	27° 4	23°34	4°42	29°59	12°24	27°14	12° 4	14° 0	16°19	17°44	18°25	5° 0	T 13
W14	13 32 27	24°58'58	17°28	29° 8	23°R34	5° 3	0♉13	12°30	27°15	12° 5	14° 1	16°16	17°40	18°32	5° 2	W14
T 15	13 36 23	25°58'12	1♍54	1♉11	23°32	5°24	0°28	12°36	27°15	12° 7	14° 2	16°12	17°37	18°39	5° 5	T 15
F 16	13 40 20	26°57'24	16°27	3°15	23°27	5°45	0°43	12°42	27°16	12° 9	14° 3	16° 6	17°34	18°46	5° 8	F 16
S 17	13 44 17	27°56'34	0♎59	5°18	23°20	6° 7	0°57	12°48	27°17	12°10	14° 4	15°59	17°31	18°52	5°11	S 17
S 18	13 48 13	28°55'41	15°26	7°21	23°10	6°29	1°12	12°54	27°17	12°12	14° 5	15°51	17°28	18°59	5°14	S 18
M19	13 52 10	29°54'47	29°39	9°24	22°58	6°51	1°26	13° 0	27°18	12°14	14° 6	15°44	17°25	19° 6	5°17	M19
T 20	13 56 6	0♉53'50	13♏35	11°25	22°43	7°14	1°41	13° 5	27°19	12°16	14° 7	15°38	17°21	19°12	5°20	T 20
W21	14 0 3	1°52'52	27° 8	13°24	22°26	7°37	1°55	13°11	27°20	12°17	14° 8	15°35	17°18	19°19	5°23	W21
T 22	14 3 59	2°51'52	10♐19	15°22	22° 6	8° 0	2°10	13°16	27°21	12°19	14° 9	15°D33	17°15	19°26	5°26	T 22
F 23	14 7 56	3°50'50	23° 7	17°17	21°44	8°24	2°24	13°22	27°22	12°21	14°10	15°33	17°12	19°32	5°29	F 23
S 24	14 11 52	4°49'47	5♑35	19°10	21°20	8°47	2°39	13°27	27°23	12°23	14°11	15°35	17° 9	19°39	5°33	S 24
S 25	14 15 49	5°48'41	17°47	21° 0	20°54	9°11	2°53	13°33	27°24	12°25	14°12	15°36	17° 5	19°46	5°36	S 25
M26	14 19 46	6°47'34	29°47	22°46	20°26	9°36	3° 8	13°38	27°25	12°27	14°13	15°37	17° 2	19°53	5°40	M26
T 27	14 23 42	7°46'26	11♒40	24°29	19°56	10° 0	3°22	13°43	27°26	12°29	14°15	15°R38	16°59	19°59	5°43	T 27
W28	14 27 39	8°45'15	23°32	26° 8	19°24	10°25	3°37	13°48	27°28	12°30	14°16	15°36	16°56	20° 6	5°47	W28
T 29	14 31 35	9°44'03	5♓26	27°43	18°51	10°50	3°51	13°53	27°29	12°32	14°17	15°33	16°53	20°13	5°50	T 29
F 30	14 35 32	10♉42'49	17♓28	29♉14	18♉16	11♌15	4♉ 6	13♓58	27♋30	12♊34	14♊18	15♊29	16♊50	20♒19	5♋54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n45	16s47	4s45	0s27	2s 1	23n27	5n50	22n40	2n54	9n26	1s 2	8s36	1s21	21n 8	0n32	20n34	1s32	9n50	12s36	22n44	22n49	19s50	16n29	6s46
F 2	5 9	12 40	5 0	0n21	1 57	23 40	5 56	22 34	2 52	9 31	1 2	8 34	1 21	21 8	0 32	20 34	1 32	9 50	12 36	22 43	22 49	19 48	16 30	6 45
S 3	5 32	8 0	5 2	1 9	1 52	23 52	6 2	22 29	2 50	9 36	1 2	8 32	1 22	21 8	0 32	20 34	1 32	9 51	12 36	22 42	22 49	19 47	16 30	6 45
S 4	5 55	2 57	4 50	1 58	1 47	24 3	6 8	22 24	2 49	9 41	1 2	8 29	1 22	21 8	0 32	20 35	1 32	9 51	12 35	22 41	22 48	19 45	16 30	6 45
M 5	6 18	2n18	4 24	2 48	1 42	24 14	6 13	22 18	2 47	9 46	1 2	8 27	1 22	21 8	0 32	20 35	1 32	9 51	12 35	22 40	22 48	19 43	16 31	6 44
T 6	6 40	7 33	3 45	3 39	1 36	24 24	6 19	22 12	2 45	9 51	1 2	8 25	1 22	21 8	0 32	20 35	1 32	9 52	12 35	22 39	22 48	19 42	16 31	6 44
W 7	7 3	12 34	2 53	4 30	1 30	24 33	6 24	22 6	2 44	9 56	1 2	8 22	1 22	21 8	0 32	20 35	1 32	9 52	12 35	22 38	22 47	19 40	16 32	6 43
T 8	7 25	17 5	1 52	5 22	1 23	24 41	6 29	22 1	2 42	10 2	1 2	8 20	1 22	21 8	0 31	20 35	1 32	9 52	12 34	22 38	22 47	19 39	16 32	6 43
F 9	7 48	20 51	0 43	6 14	1 15	24 49	6 33	21 55	2 40	10 7	1 2	8 18	1 22	21 8	0 31	20 36	1 32	9 53	12 34	22 37	22 47	19 37	16 32	6 42
S 10	8 10	23 32	0n28	7 6	1 7	24 55	6 37	21 48	2 39	10 12	1 2	8 16	1 22	21 8	0 31	20 36	1 32	9 53	12 34	22 37	22 47	19 35	16 33	6 42
S 11	8 32	24 53	1 40	7 59	0 59	25 1	6 41	21 42	2 37	10 17	1 2	8 13	1 23	21 8	0 31	20 36	1 32	9 53	12 34	22 38	22 46	19 34	16 33	6 41
M12	8 54	24 43	2 47	8 52	0 50	25 6	6 45	21 36	2 36	10 22	1 2	8 11	1 23	21 8	0 31	20 36	1 32	9 54	12 34	22 38	22 46	19 32	16 33	6 41
T 13	9 16	23 0	3 44	9 45	0 40	25 10	6 48	21 29	2 34	10 27	1 1	8 9	1 23	21 8	0 31	20 37	1 32	9 54	12 33	22 38	22 46	19 30	16 34	6 40
W14	9 38	19 48	4 29	10 38	0 30	25 12	6 51	21 23	2 32	10 32	1 1	8 7	1 23	21 7	0 31	20 37	1 32	9 54	12 33	22 37	22 45	19 28	16 34	6 40
T 15	9 59	15 22	4 57	11 31	0 20	25 14	6 53	21 16	2 31	10 37	1 1	8 5	1 23	21 7	0 31	20 37	1 32	9 55	12 33	22 37	22 45	19 27	16 35	6 40
F 16	10 20	10 2	5 7	12 23	0 10	25 15	6 55	21 9	2 29	10 42	1 1	8 3	1 23	21 7	0 31	20 38	1 32	9 55	12 33	22 36	22 45	19 25	16 35	6 39
S 17	10 42	4 9	4 57	13 15	0n 1	25 14	6 57	21 3	2 28	10 47	1 1	8 1	1 23	21 7	0 31	20 38	1 32	9 55	12 32	22 36	22 45	19 23	16 35	6 39
S 18	11 3	1s56	4 27	14 5	0 12	25 12	6 58	20 56	2 26	10 53	1 1	7 59	1 24	21 7	0 31	20 38	1 32	9 56	12 32	22 35	22 44	19 22	16 35	6 38
M19	11 23	7 50	3 42	14 55	0 23	25 9	6 58	20 49	2 25	10 58	1 1	7 57	1 24	21 7	0 31	20 38	1 32	9 56	12 32	22 34	22 44	19 20	16 36	6 38
T 20	11 44	13 14	2 44	15 44	0 34	25 5	6 58	20 41	2 23	11 3	1 1	7 54	1 24	21 7	0 31	20 39	1 32	9 56	12 32	22 33	22 44	19 18	16 36	6 37
W21	12 4	17 50	1 38	16 31	0 46	25 0	6 57	20 34	2 22	11 8	1 1	7 52	1 24	21 6	0 31	20 39	1 32	9 57	12 32	22 33	22 43	19 16	16 36	6 37
T 22	12 24	21 25	0 28	17 16	0 57	24 53	6 55	20 27	2 21	11 13	1 1	7 51	1 24	21 6	0 31	20 39	1 32	9 57	12 31	22 33	22 43	19 15	16 37	6 37
F 23	12 44	23 50	0s41	18 0	1 8	24 45	6 53	20 19	2 19	11 18	1 1	7 49	1 24	21 6	0 31	20 39	1 31	9 57	12 31	22 33	22 43	19 13	16 37	6 36
S 24	13 4	24 59	1 47	18 42	1 19	24 35	6 50	20 12	2 18	11 23	1 1	7 47	1 25	21 6	0 31	20 40	1 31	9 58	12 31	22 33	22 42	19 11	16 37	6 36
S 25	13 24	24 54	2 46	19 21	1 29	24 25	6 46	20 4	2 16	11 27	1 1	7 45	1 25	21 5	0 31	20 40	1 31	9 58	12 31	22 33	22 42	19 9	16 37	6 35
M26	13 43	23 38	3 37	19 59	1 39	24 13	6 41	19 56	2 15	11 32	1 1	7 43	1 25	21 5	0 31	20 40	1 31	9 58	12 31	22 33	22 42	19 8	16 38	6 35
T 27	14 2	21 20	4 18	20 34	1 49	23 59	6 36	19 48	2 14	11 37	1 1	7 41	1 25	21 5	0 31	20 40	1 31	9 58	12 30	22 33	22 42	19 6	16 38	6 35
W28	14 21	18 9	4 48	21 6	1 58	23 45	6 30	19 40	2 12	11 42	1 1	7 39	1 25	21 5	0 31	20 41	1 31	9 59	12 30	22 33	22 41	19 4	16 38	6 34
T 29	14 40	14 13	5 6	21 37	2 6	23 29	6 23	19 32	2 11	11 47	1 1	7 37	1 25	21 4	0 31	20 41	1 31	9 59	12 30	22 33	22 41	19 2	16 38	6 34
F 30	14n58	9s42	5s11	22n 4	2n14	23n12	6n16	19n24	2n10	11n52	1s 1	7s36	1s26	21n 4	0n31	20n41	1s31	9n59	12s30	22n32	22n41	19s 1	16n39	6s33

Julian Day Number = 2771953.5, Delta T = 42m23s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'03, Lahiri = 36°08'04

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

MAY 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 28	11♉41'33	29♓41	0♊40	17°R41	11♌41	4♉20	14♓ 3	27♋32	12♊36	14♊19	15°R24	16♊46	20♒26	5♋58	S 1
S 2	14 43 25	12°40'16	12♈ 7	2° 1	17♉ 4	12° 6	4°35	14° 8	27°33	12°38	14°20	15♊18	16°43	20°33	6° 2	S 2
M 3	14 47 21	13°38'57	24°49	3°18	16°27	12°32	4°49	14°13	27°35	12°40	14°22	15°13	16°40	20°40	6° 5	M 3
T 4	14 51 18	14°37'36	7♉47	4°29	15°50	12°58	5° 3	14°18	27°36	12°42	14°23	15° 8	16°37	20°46	6° 9	T 4
W 5	14 55 14	15°36'13	21° 0	5°36	15°12	13°25	5°18	14°22	27°38	12°44	14°24	15° 5	16°34	20°53	6°13	W 5
T 6	14 59 11	16°34'48	4♊27	6°37	14°34	13°51	5°32	14°27	27°39	12°46	14°25	15° 3	16°30	21° 0	6°17	T 6
F 7	15 3 8	17°33'22	18° 7	7°33	13°57	14°18	5°47	14°32	27°41	12°49	14°26	15°D 2	16°27	21° 6	6°21	F 7
S 8	15 7 4	18°31'53	1♋57	8°23	13°20	14°45	6° 1	14°36	27°43	12°51	14°28	15° 3	16°24	21°13	6°26	S 8
S 9	15 11 1	19°30'23	15°56	9° 8	12°45	15°12	6°15	14°40	27°45	12°53	14°29	15° 5	16°21	21°20	6°30	S 9
M10	15 14 57	20°28'50	0♌ 1	9°47	12°10	15°40	6°30	14°45	27°46	12°55	14°30	15° 6	16°18	21°27	6°34	M10
T 11	15 18 54	21°27'16	14°11	10°21	11°36	16° 7	6°44	14°49	27°48	12°57	14°31	15° 7	16°15	21°33	6°38	T 11
W12	15 22 50	22°25'39	28°23	10°50	11° 4	16°35	6°58	14°53	27°50	12°59	14°33	15°R 7	16°11	21°40	6°43	W12
T 13	15 26 47	23°24'00	12♍36	11°12	10°33	17° 3	7°12	14°57	27°52	13° 1	14°34	15° 6	16° 8	21°47	6°47	T 13
F 14	15 30 44	24°22'18	26°47	11°29	10° 5	17°31	7°27	15° 1	27°54	13° 3	14°35	15° 4	16° 5	21°53	6°51	F 14
S 15	15 34 40	25°20'35	10♎53	11°41	9°38	17°59	7°41	15° 5	27°56	13° 6	14°36	15° 2	16° 2	22° 0	6°56	S 15
S 16	15 38 37	26°18'50	24°50	11°47	9°13	18°28	7°55	15° 9	27°58	13° 8	14°38	14°59	15°59	22° 7	7° 0	S 16
M17	15 42 33	27°17'03	8♏36	11°R47	8°50	18°56	8° 9	15°13	28° 1	13°10	14°39	14°57	15°56	22°13	7° 5	M17
T 18	15 46 30	28°15'14	22° 7	11°43	8°30	19°25	8°23	15°16	28° 3	13°12	14°40	14°55	15°52	22°20	7° 9	T 18
W19	15 50 26	29°13'24	5♐23	11°33	8°12	19°54	8°37	15°20	28° 5	13°14	14°42	14°54	15°49	22°27	7°14	W19
T 20	15 54 23	0♊11'32	18°20	11°19	7°56	20°23	8°51	15°23	28° 7	13°16	14°43	14°D54	15°46	22°34	7°19	T 20
F 21	15 58 19	1° 9'39	1♑ 1	11° 1	7°43	20°52	9° 5	15°27	28°10	13°19	14°44	14°54	15°43	22°40	7°23	F 21
S 22	16 2 16	2° 7'44	13°26	10°38	7°32	21°22	9°19	15°30	28°12	13°21	14°46	14°55	15°40	22°47	7°28	S 22
S 23	16 6 13	3° 5'47	25°37	10°12	7°24	21°51	9°33	15°33	28°14	13°23	14°47	14°56	15°36	22°54	7°33	S 23
M24	16 10 9	4° 3'49	7♒38	9°43	7°18	22°21	9°47	15°37	28°17	13°25	14°48	14°57	15°33	23° 0	7°38	M24
T 25	16 14 6	5° 1'50	19°33	9°12	7°15	22°50	10° 0	15°40	28°19	13°28	14°50	14°58	15°30	23° 7	7°43	T 25
W26	16 18 2	5°59'49	1♓25	8°38	7°D14	23°20	10°14	15°43	28°22	13°30	14°51	14°R59	15°27	23°14	7°48	W26
T 27	16 21 59	6°57'48	13°21	8° 4	7°15	23°50	10°28	15°45	28°24	13°32	14°52	14°59	15°24	23°21	7°52	T 27
F 28	16 25 55	7°55'45	25°24	7°28	7°19	24°21	10°42	15°48	28°27	13°34	14°54	14°58	15°21	23°27	7°57	F 28
S 29	16 29 52	8°53'40	7♈38	6°53	7°24	24°51	10°55	15°51	28°29	13°37	14°55	14°58	15°17	23°34	8° 2	S 29
S 30	16 33 48	9°51'35	20° 8	6°18	7°32	25°21	11° 9	15°54	28°32	13°39	14°56	14°57	15°14	23°41	8° 7	S 30
M31	16 37 45	10♊49'28	2♉56	5♊44	7♉43	25♌52	11♉22	15♓56	28♋35	13♊41	14♊58	14♊56	15♊11	23♒47	8♋13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	4s44	5s 1	22n29	2n21	22n53	6n 7	19n15	2n 8	11n57	1s 1	7s34	1s26	21n 4	0n31	20n42	1s31	10n 0	12s30	22n32	22n40	18s59	16n39	6s33
S 2	15 34	0n30	4 38	22 52	2 27	22 34	5 58	19 7	2 7	12 2	1 1	7 32	1 26	21 4	0 31	20 42	1 31	10 0	12 29	22 31	22 40	18 57	16 39	6 33
M 3	15 52	5 50	4 0	23 12	2 32	22 14	5 48	18 58	2 6	12 6	1 1	7 31	1 26	21 3	0 31	20 42	1 31	10 0	12 29	22 31	22 40	18 55	16 39	6 32
T 4	16 9	11 3	3 10	23 30	2 37	21 53	5 38	18 50	2 4	12 11	1 1	7 29	1 26	21 3	0 31	20 42	1 31	10 1	12 29	22 30	22 39	18 53	16 39	6 32
W 5	16 26	15 52	2 8	23 46	2 40	21 31	5 27	18 41	2 3	12 16	1 1	7 27	1 26	21 3	0 31	20 43	1 31	10 1	12 29	22 30	22 39	18 52	16 40	6 32
T 6	16 43	19 59	0 58	23 59	2 42	21 9	5 15	18 32	2 2	12 21	1 1	7 26	1 27	21 2	0 31	20 43	1 31	10 1	12 29	22 30	22 39	18 50	16 40	6 31
F 7	16 59	23 5	0n17	24 9	2 43	20 46	5 3	18 23	2 1	12 25	1 1	7 24	1 27	21 2	0 31	20 43	1 31	10 1	12 29	22 29	22 38	18 48	16 40	6 31
S 8	17 16	24 50	1 31	24 18	2 44	20 22	4 50	18 14	1 59	12 30	1 1	7 22	1 27	21 2	0 31	20 44	1 31	10 2	12 28	22 30	22 38	18 46	16 40	6 31
S 9	17 31	25 3	2 41	24 24	2 43	19 59	4 37	18 5	1 58	12 35	1 1	7 21	1 27	21 1	0 31	20 44	1 31	10 2	12 28	22 30	22 38	18 44	16 40	6 30
M10	17 47	23 40	3 42	24 28	2 41	19 35	4 23	17 56	1 57	12 40	1 1	7 19	1 27	21 1	0 31	20 44	1 31	10 2	12 28	22 30	22 37	18 43	16 40	6 30
T 11	18 2	20 48	4 30	24 29	2 37	19 12	4 9	17 46	1 56	12 44	1 1	7 18	1 28	21 0	0 31	20 44	1 31	10 2	12 28	22 30	22 37	18 41	16 40	6 30
W12	18 17	16 41	5 1	24 29	2 33	18 48	3 55	17 37	1 54	12 49	1 1	7 17	1 28	21 0	0 31	20 45	1 31	10 3	12 28	22 30	22 37	18 39	16 40	6 29
T 13	18 32	11 38	5 14	24 27	2 27	18 25	3 41	17 27	1 53	12 53	1 1	7 15	1 28	21 0	0 31	20 45	1 31	10 3	12 28	22 30	22 37	18 37	16 41	6 29
F 14	18 46	5 59	5 8	24 22	2 20	18 2	3 26	17 17	1 52	12 58	1 1	7 14	1 28	20 59	0 31	20 45	1 31	10 3	12 28	22 30	22 36	18 35	16 41	6 29
S 15	19 1	0 4	4 43	24 16	2 12	17 39	3 12	17 8	1 51	13 2	1 1	7 13	1 28	20 59	0 31	20 46	1 31	10 4	12 28	22 29	22 36	18 33	16 41	6 29
S 16	19 14	5s49	4 2	24 7	2 3	17 18	2 57	16 58	1 50	13 7	1 1	7 11	1 29	20 58	0 31	20 46	1 31	10 4	12 27	22 29	22 36	18 31	16 41	6 28
M17	19 28	11 21	3 7	23 57	1 52	16 57	2 42	16 48	1 49	13 11	1 1	7 10	1 29	20 58	0 31	20 46	1 31	10 4	12 27	22 29	22 35	18 30	16 41	6 28
T 18	19 41	16 14	2 2	23 45	1 41	16 36	2 28	16 38	1 47	13 16	1 1	7 9	1 29	20 57	0 31	20 46	1 31	10 4	12 27	22 29	22 35	18 28	16 41	6 28
W19	19 53	20 14	0 52	23 31	1 28	16 17	2 14	16 27	1 46	13 20	1 1	7 8	1 29	20 57	0 31	20 47	1 31	10 4	12 27	22 29	22 35	18 26	16 41	6 27
T 20	20 6	23 8	0s19	23 15	1 14	15 58	1 59	16 17	1 45	13 25	1 1	7 6	1 29	20 56	0 31	20 47	1 31	10 5	12 27	22 29	22 34	18 24	16 41	6 27
F 21	20 18	24 47	1 28	22 58	1 0	15 41	1 45	16 7	1 44	13 29	1 1	7 5	1 30	20 56	0 31	20 47	1 31	10 5	12 27	22 29	22 34	18 22	16 41	6 27
S 22	20 29	25 10	2 31	22 40	0 44	15 24	1 32	15 56	1 43	13 34	1 1	7 4	1 30	20 55	0 31	20 48	1 31	10 5	12 27	22 29	22 34	18 20	16 41	6 27
S 23	20 41	24 18	3 27	22 20	0 28	15 9	1 18	15 46	1 42	13 38	1 1	7 3	1 30	20 55	0 31	20 48	1 31	10 5	12 27	22 29	22 33	18 18	16 41	6 27
M24	20 52	22 20	4 12	21 59	0 11	14 54	1 5	15 35	1 41	13 42	1 1	7 2	1 30	20 54	0 31	20 48	1 31	10 6	12 27	22 29	22 33	18 16	16 41	6 26
T 25	21 2	19 25	4 46	21 37	0s 6	14 41	0 52	15 24	1 40	13 46	1 1	7 1	1 30	20 54	0 31	20 48	1 31	10 6	12 27	22 29	22 32	18 14	16 41	6 26
W26	21 12	15 43	5 8	21 15	0 24	14 29	0 39	15 14	1 39	13 51	1 1	7 0	1 31	20 53	0 31	20 49	1 31	10 6	12 27	22 29	22 32	18 13	16 41	6 26
T 27	21 22	11 23	5 16	20 52	0 42	14 18	0 27	15 3	1 38	13 55	1 2	6 59	1 31	20 53	0 31	20 49	1 31	10 6	12 26	22 29	22 32	18 11	16 41	6 26
F 28	21 32	6 35	5 11	20 29	0 59	14 8	0 15	14 52	1 36	13 59	1 2	6 58	1 31	20 52	0 31	20 49	1 31	10 6	12 26	22 29	22 31	18 9	16 41	6 25
S 29	21 41	1 28	4 52	20 6	1 17	13 59	0 4	14 41	1 35	14 3	1 2	6 57	1 31	20 52	0 31	20 50	1 31	10 7	12 26	22 29	22 31	18 7	16 40	6 25
S 30	21 49	3n50	4 19	19 43	1 34	13 51	0s 7	14 29	1 34	14 7	1 2	6 57	1 31	20 51	0 31	20 50	1 31	10 7	12 26	22 29	22 31	18 5	16 40	6 25
M31	21n58	9n 6	3s32	19n21	1s50	13n44	0s18	14n18	1n33	14n12	1s 2	6s56	1s32	20n51	0n31	20n50	1s31	10n 7	12s26	22n29	22n30	18s 3	16n40	6s25

Julian Day Number = 2771983.5, Delta T = 42m23s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'07, Lahiri = 36°08'08

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

JUNE 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 42	11♊47'20	16♉ 4	5°R12	7♉55	26♌23	11♉36	15♓59	28♋37	13♊43	14♊59	14°R56	15♊ 8	23♒54	8♋18	T 1
W 2	16 45 38	12°45'11	29°33	4♊42	8° 9	26°54	11°49	16° 1	28°40	13°46	15° 0	14♊56	15° 5	24° 1	8°23	W 2
T 3	16 49 35	13°43'00	13♊21	4°15	8°26	27°25	12° 3	16° 3	28°43	13°48	15° 2	14°D56	15° 2	24° 8	8°28	T 3
F 4	16 53 31	14°40'49	27°27	3°51	8°44	27°56	12°16	16° 5	28°46	13°50	15° 3	14°R56	14°58	24°14	8°33	F 4
S 5	16 57 28	15°38'36	11♋44	3°30	9° 4	28°27	12°29	16° 7	28°49	13°52	15° 4	14°56	14°55	24°21	8°38	S 5
S 6	17 1 24	16°36'21	26°10	3°13	9°26	28°58	12°43	16° 9	28°52	13°55	15° 6	14°56	14°52	24°28	8°43	S 6
M 7	17 5 21	17°34'05	10♌38	3° 1	9°50	29°30	12°56	16°11	28°54	13°57	15° 7	14°55	14°49	24°34	8°49	M 7
T 8	17 9 17	18°31'47	25° 5	2°52	10°15	0♍ 1	13° 9	16°13	28°57	13°59	15° 9	14°55	14°46	24°41	8°54	T 8
W 9	17 13 14	19°29'28	9♍25	2°D48	10°42	0°33	13°22	16°15	29° 0	14° 1	15°10	14°55	14°42	24°48	8°59	W 9
T 10	17 17 11	20°27'07	23°36	2°48	11°10	1° 5	13°35	16°16	29° 3	14° 4	15°11	14°D55	14°39	24°55	9° 5	T 10
F 11	17 21 7	21°24'45	7♎35	2°53	11°40	1°37	13°48	16°18	29° 6	14° 6	15°13	14°55	14°36	25° 1	9°10	F 11
S 12	17 25 4	22°22'21	21°22	3° 2	12°11	2° 9	14° 1	16°19	29°10	14° 8	15°14	14°56	14°33	25° 8	9°15	S 12
S 13	17 29 0	23°19'56	4♏55	3°16	12°44	2°41	14°14	16°20	29°13	14°10	15°15	14°56	14°30	25°15	9°21	S 13
M14	17 32 57	24°17'30	18°15	3°34	13°18	3°13	14°26	16°22	29°16	14°12	15°17	14°57	14°27	25°21	9°26	M14
T 15	17 36 53	25°15'03	1♐21	3°56	13°53	3°45	14°39	16°23	29°19	14°15	15°18	14°58	14°23	25°28	9°31	T 15
W16	17 40 50	26°12'34	14°14	4°23	14°29	4°18	14°52	16°24	29°22	14°17	15°19	14°R58	14°20	25°35	9°37	W16
T 17	17 44 46	27°10'04	26°53	4°54	15° 7	4°50	15° 4	16°25	29°25	14°19	15°21	14°58	14°17	25°42	9°42	T 17
F 18	17 48 43	28° 7'34	9♑21	5°29	15°46	5°23	15°17	16°25	29°28	14°21	15°22	14°57	14°14	25°48	9°48	F 18
S 19	17 52 40	29° 5'02	21°37	6° 8	16°26	5°55	15°29	16°26	29°32	14°24	15°23	14°55	14°11	25°55	9°53	S 19
S 20	17 56 36	0♋ 2'30	3♒43	6°51	17° 7	6°28	15°41	16°27	29°35	14°26	15°25	14°53	14° 8	26° 2	9°59	S 20
M21	18 0 33	0°59'57	15°42	7°38	17°49	7° 1	15°53	16°27	29°38	14°28	15°26	14°51	14° 4	26° 8	10° 4	M21
T 22	18 4 29	1°57'23	27°36	8°29	18°32	7°34	16° 6	16°28	29°42	14°30	15°27	14°48	14° 1	26°15	10°10	T 22
W23	18 8 26	2°54'48	9♓29	9°24	19°15	8° 7	16°18	16°28	29°45	14°32	15°29	14°46	13°58	26°22	10°15	W23
T 24	18 12 22	3°52'13	21°23	10°22	20° 0	8°40	16°30	16°28	29°48	14°34	15°30	14°45	13°55	26°29	10°21	T 24
F 25	18 16 19	4°49'37	3♈25	11°24	20°46	9°13	16°42	16°28	29°52	14°37	15°31	14°D44	13°52	26°35	10°26	F 25
S 26	18 20 15	5°47'01	15°38	12°29	21°32	9°47	16°53	16°R28	29°55	14°39	15°32	14°45	13°48	26°42	10°32	S 26
S 27	18 24 12	6°44'25	28° 6	13°37	22°20	10°20	17° 5	16°28	29°58	14°41	15°34	14°46	13°45	26°49	10°37	S 27
M28	18 28 9	7°41'48	10♉54	14°49	23° 8	10°54	17°17	16°28	0♌ 2	14°43	15°35	14°47	13°42	26°55	10°43	M28
T 29	18 32 5	8°39'10	24° 5	16° 5	23°56	11°27	17°28	16°28	0° 5	14°45	15°36	14°49	13°39	27° 2	10°49	T 29
W30	18 36 2	9♋36'32	7♊41	17♊23	24♉46	12♍ 1	17♉40	16♓28	0♌ 9	14♊47	15♊38	14♊50	13♊36	27♒ 9	10♋54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22n 6	14n 7	2s33	18n59	2s 6	13n38	0s29	14n 7	1n32	14n16	1s 2	6s55	1s32	20n50	0n31	20n50	1s31	10n 7	12s26	22n29	22n30	18s 1	16n40	6s25
W 2	22 13	18 35	1 24	18 39	2 22	13 33	0 39	13 55	1 31	14 20	1 2	6 54	1 32	20 50	0 31	20 51	1 31	10 7	12 26	22 29	22 30	17 59	16 40	6 25
T 3	22 20	22 9	0 9	18 20	2 36	13 29	0 49	13 44	1 30	14 24	1 2	6 54	1 32	20 49	0 30	20 51	1 31	10 8	12 26	22 29	22 29	17 57	16 40	6 24
F 4	22 27	24 27	1n 9	18 3	2 49	13 26	0 58	13 32	1 29	14 28	1 2	6 53	1 33	20 48	0 30	20 51	1 31	10 8	12 26	22 29	22 29	17 55	16 40	6 24
S 5	22 33	25 11	2 23	17 47	3 1	13 24	1 7	13 20	1 28	14 32	1 2	6 53	1 33	20 48	0 30	20 51	1 31	10 8	12 26	22 29	22 29	17 53	16 39	6 24
S 6	22 39	24 14	3 29	17 33	3 12	13 22	1 16	13 8	1 27	14 36	1 2	6 52	1 33	20 47	0 30	20 52	1 31	10 8	12 26	22 29	22 28	17 51	16 39	6 24
M 7	22 45	21 41	4 22	17 21	3 22	13 22	1 24	12 57	1 26	14 40	1 2	6 51	1 33	20 47	0 30	20 52	1 31	10 8	12 26	22 29	22 28	17 49	16 39	6 24
T 8	22 50	17 47	4 58	17 11	3 31	13 22	1 32	12 45	1 25	14 43	1 2	6 51	1 33	20 46	0 30	20 52	1 31	10 8	12 26	22 29	22 28	17 47	16 39	6 24
W 9	22 55	12 52	5 15	17 2	3 39	13 23	1 39	12 32	1 24	14 47	1 2	6 50	1 34	20 45	0 30	20 53	1 31	10 9	12 26	22 29	22 27	17 45	16 39	6 24
T 10	22 59	7 20	5 13	16 56	3 45	13 25	1 47	12 20	1 23	14 51	1 2	6 50	1 34	20 45	0 30	20 53	1 31	10 9	12 26	22 29	22 27	17 43	16 38	6 23
F 11	23 3	1 29	4 52	16 52	3 51	13 28	1 54	12 8	1 22	14 55	1 2	6 50	1 34	20 44	0 30	20 53	1 31	10 9	12 26	22 29	22 27	17 41	16 38	6 23
S 12	23 6	4s21	4 15	16 49	3 55	13 31	2 0	11 56	1 21	14 59	1 2	6 49	1 34	20 44	0 30	20 53	1 31	10 9	12 26	22 29	22 26	17 39	16 38	6 23
S 13	23 10	9 53	3 24	16 49	3 58	13 34	2 7	11 43	1 20	15 2	1 3	6 49	1 35	20 43	0 30	20 54	1 31	10 9	12 26	22 29	22 26	17 37	16 38	6 23
M14	23 12	14 54	2 23	16 50	4 0	13 39	2 13	11 31	1 20	15 6	1 3	6 49	1 35	20 42	0 30	20 54	1 31	10 9	12 26	22 29	22 25	17 35	16 37	6 23
T 15	23 14	19 7	1 15	16 53	4 1	13 44	2 18	11 18	1 19	15 9	1 3	6 49	1 35	20 42	0 30	20 54	1 31	10 9	12 26	22 29	22 25	17 33	16 37	6 23
W16	23 16	22 20	0 4	16 58	4 1	13 49	2 24	11 6	1 18	15 13	1 3	6 48	1 35	20 41	0 30	20 54	1 31	10 10	12 26	22 29	22 25	17 31	16 37	6 23
T 17	23 18	24 23	1s 5	17 5	4 0	13 55	2 29	10 53	1 17	15 17	1 3	6 48	1 35	20 40	0 30	20 55	1 31	10 10	12 26	22 29	22 24	17 29	16 37	6 23
F 18	23 19	25 10	2 11	17 13	3 58	14 2	2 34	10 40	1 16	15 20	1 3	6 48	1 36	20 40	0 30	20 55	1 31	10 10	12 26	22 29	22 24	17 27	16 36	6 23
S 19	23 19	24 42	3 9	17 22	3 55	14 9	2 38	10 27	1 15	15 24	1 3	6 48	1 36	20 39	0 30	20 55	1 31	10 10	12 26	22 29	22 24	17 25	16 36	6 23
S 20	23 20	23 5	3 58	17 32	3 52	14 16	2 42	10 14	1 14	15 27	1 3	6 48	1 36	20 38	0 30	20 55	1 31	10 10	12 26	22 28	22 23	17 23	16 36	6 23
M21	23 19	20 26	4 35	17 44	3 47	14 24	2 46	10 1	1 13	15 31	1 3	6 48	1 36	20 38	0 30	20 56	1 31	10 10	12 26	22 28	22 23	17 21	16 35	6 23
T 22	23 19	16 57	5 1	17 57	3 42	14 32	2 50	9 48	1 12	15 34	1 3	6 48	1 37	20 37	0 30	20 56	1 31	10 10	12 26	22 28	22 22	17 19	16 35	6 23
W23	23 18	12 49	5 14	18 11	3 37	14 40	2 54	9 35	1 11	15 37	1 3	6 48	1 37	20 36	0 30	20 56	1 31	10 10	12 26	22 28	22 22	17 17	16 34	6 23
T 24	23 16	8 12	5 13	18 26	3 30	14 49	2 57	9 22	1 10	15 41	1 3	6 48	1 37	20 35	0 30	20 56	1 31	10 10	12 26	22 28	22 22	17 15	16 34	6 23
F 25	23 14	3 13	4 59	18 41	3 23	14 58	3 0	9 9	1 9	15 44	1 4	6 48	1 37	20 35	0 30	20 56	1 31	10 10	12 26	22 27	22 21	17 13	16 34	6 23
S 26	23 12	1n57	4 31	18 57	3 15	15 7	3 3	8 56	1 9	15 47	1 4	6 49	1 37	20 34	0 30	20 57	1 31	10 11	12 26	22 28	22 21	17 11	16 33	6 23
S 27	23 9	7 10	3 49	19 14	3 7	15 16	3 6	8 42	1 8	15 50	1 4	6 49	1 38	20 33	0 30	20 57	1 31	10 11	12 26	22 28	22 21	17 9	16 33	6 23
M28	23 6	12 14	2 56	19 31	2 58	15 26	3 8	8 29	1 7	15 53	1 4	6 49	1 38	20 33	0 30	20 57	1 31	10 11	12 26	22 28	22 20	17 6	16 32	6 23
T 29	23 3	16 54	1 52	19 48	2 49	15 36	3 10	8 15	1 6	15 57	1 4	6 50	1 38	20 32	0 30	20 57	1 31	10 11	12 26	22 28	22 20	17 4	16 32	6 23
W30	22n59	20n51	0s39	20n 5	2s39	15n46	3s12	8n 2	1n 5	16n 0	1s 4	6s50	1s38	20n31	0n30	20n58	1s31	10n11	12s26	22n28	22n19	17s 2	16n31	6s23

Julian Day Number = 2772014.5, Delta T = 42m24s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'12, Lahiri = 36°08'12

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

JULY 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 58	10♋33'54	21♊42	18♊45	25♉36	12♍35	17♉51	16°R27	0♌12	14♊49	15♊39	14°R50	13♊33	27♒16	11♋ 0	T 1
F 2	18 43 55	11°31'16	6♋ 6	20°10	26°27	13° 9	18° 3	16♓26	0°16	14°51	15°40	14♊48	13°29	27°22	11° 5	F 2
S 3	18 47 51	12°28'37	20°47	21°38	27°18	13°42	18°14	16°26	0°19	14°53	15°41	14°46	13°26	27°29	11°11	S 3
S 4	18 51 48	13°25'57	5♌38	23° 9	28°10	14°16	18°25	16°25	0°23	14°55	15°43	14°42	13°23	27°36	11°16	S 4
M 5	18 55 45	14°23'17	20°32	24°44	29° 3	14°51	18°36	16°24	0°26	14°57	15°44	14°38	13°20	27°43	11°22	M 5
T 6	18 59 41	15°20'36	5♍21	26°21	29°56	15°25	18°47	16°23	0°30	14°59	15°45	14°34	13°17	27°49	11°28	T 6
W 7	19 3 38	16°17'54	19°57	28° 2	0♊50	15°59	18°58	16°22	0°33	15° 1	15°46	14°31	13°14	27°56	11°33	W 7
T 8	19 7 34	17°15'11	4♎15	29°45	1°44	16°33	19° 9	16°21	0°37	15° 3	15°47	14°29	13°10	28° 3	11°39	T 8
F 9	19 11 31	18°12'28	18°14	1♋32	2°39	17° 8	19°19	16°20	0°40	15° 5	15°49	14°D29	13° 7	28° 9	11°44	F 9
S 10	19 15 27	19° 9'44	1♏52	3°21	3°34	17°42	19°30	16°18	0°44	15° 7	15°50	14°29	13° 4	28°16	11°50	S 10
S 11	19 19 24	20° 7'00	15°11	5°13	4°30	18°17	19°40	16°17	0°48	15° 9	15°51	14°30	13° 1	28°23	11°55	S 11
M12	19 23 20	21° 4'15	28°13	7° 8	5°26	18°51	19°50	16°15	0°51	15°11	15°52	14°32	12°58	28°30	12° 1	M12
T 13	19 27 17	22° 1'30	10♐59	9° 5	6°23	19°26	20° 1	16°14	0°55	15°13	15°53	14°R33	12°54	28°36	12° 6	T 13
W14	19 31 14	22°58'44	23°32	11° 5	7°20	20° 1	20°11	16°12	0°58	15°15	15°54	14°32	12°51	28°43	12°12	W14
T 15	19 35 10	23°55'59	5♑55	13° 7	8°18	20°36	20°21	16°10	1° 2	15°17	15°55	14°30	12°48	28°50	12°17	T 15
F 16	19 39 7	24°53'13	18° 9	15°10	9°15	21°11	20°30	16° 8	1° 6	15°19	15°56	14°27	12°45	28°56	12°23	F 16
S 17	19 43 3	25°50'26	0♒15	17°16	10°14	21°46	20°40	16° 6	1° 9	15°20	15°58	14°21	12°42	29° 3	12°28	S 17
S 18	19 47 0	26°47'40	12°15	19°23	11°12	22°21	20°50	16° 4	1°13	15°22	15°59	14°14	12°39	29°10	12°34	S 18
M19	19 50 56	27°44'54	24°10	21°31	12°11	22°56	20°59	16° 2	1°16	15°24	16° 0	14° 6	12°35	29°17	12°39	M19
T 20	19 54 53	28°42'07	6♓ 2	23°40	13°11	23°31	21° 9	16° 0	1°20	15°26	16° 1	13°58	12°32	29°23	12°45	T 20
W21	19 58 49	29°39'21	17°55	25°50	14°11	24° 6	21°18	15°58	1°24	15°28	16° 2	13°50	12°29	29°30	12°50	W21
T 22	20 2 46	0♌36'35	29°49	28° 0	15°11	24°41	21°27	15°55	1°27	15°29	16° 3	13°45	12°26	29°37	12°56	T 22
F 23	20 6 43	1°33'50	11♈50	0♌10	16°11	25°17	21°36	15°53	1°31	15°31	16° 4	13°41	12°23	29°43	13° 1	F 23
S 24	20 10 39	2°31'04	24° 0	2°20	17°12	25°52	21°45	15°50	1°35	15°33	16° 5	13°38	12°20	29°50	13° 6	S 24
S 25	20 14 36	3°28'20	6♉25	4°29	18°13	26°28	21°54	15°48	1°38	15°34	16° 6	13°D38	12°16	29°57	13°12	S 25
M26	20 18 32	4°25'35	19°10	6°37	19°14	27° 3	22° 2	15°45	1°42	15°36	16° 7	13°39	12°13	0♓ 4	13°17	M26
T 27	20 22 29	5°22'52	2♊17	8°45	20°16	27°39	22°11	15°42	1°46	15°38	16° 8	13°40	12°10	0°10	13°22	T 27
W28	20 26 25	6°20'08	15°51	10°51	21°18	28°15	22°19	15°39	1°49	15°39	16° 9	13°R40	12° 7	0°17	13°28	W28
T 29	20 30 22	7°17'26	29°53	12°57	22°20	28°51	22°28	15°36	1°53	15°41	16°10	13°39	12° 4	0°24	13°33	T 29
F 30	20 34 18	8°14'44	14♋23	15° 0	23°23	29°27	22°36	15°33	1°57	15°42	16°11	13°36	12° 0	0°31	13°38	F 30
S 31	20 38 15	9♌12'02	29♋15	17♌ 3	24♊25	0♎ 3	22♉44	15♓30	2♌ 0	15♊44	16♊11	13♊31	11♊57	0♓37	13♋44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	23n42	0n38	20n23	2s29	15n56	3s14	7n48	1n 4	16n 3	1s 4	6s50	1s39	20n30	0n30	20n58	1s31	10n11	12s27	22n28	22n19	17s 0	16n31	6s23
F 2	22 50	25 5	1 54	20 40	2 19	16 6	3 15	7 34	1 3	16 6	1 4	6 51	1 39	20 30	0 30	20 58	1 31	10 11	12 27	22 28	22 19	16 58	16 31	6 23
S 3	22 45	24 46	3 4	20 56	2 8	16 16	3 17	7 20	1 3	16 9	1 4	6 51	1 39	20 29	0 30	20 58	1 31	10 11	12 27	22 28	22 18	16 56	16 30	6 23
S 4	22 39	22 42	4 3	21 13	1 56	16 27	3 18	7 7	1 2	16 12	1 4	6 52	1 39	20 28	0 30	20 58	1 31	10 11	12 27	22 27	22 18	16 54	16 30	6 23
M 5	22 33	19 5	4 45	21 28	1 45	16 37	3 19	6 53	1 1	16 15	1 5	6 52	1 39	20 27	0 30	20 59	1 31	10 11	12 27	22 27	22 18	16 52	16 29	6 23
T 6	22 27	14 17	5 8	21 43	1 33	16 47	3 20	6 39	1 0	16 17	1 5	6 53	1 40	20 27	0 30	20 59	1 31	10 11	12 27	22 26	22 17	16 50	16 28	6 23
W 7	22 20	8 44	5 11	21 57	1 22	16 58	3 20	6 25	0 59	16 20	1 5	6 53	1 40	20 26	0 30	20 59	1 31	10 11	12 27	22 26	22 17	16 48	16 28	6 23
T 8	22 13	2 49	4 54	22 10	1 10	17 8	3 21	6 11	0 58	16 23	1 5	6 54	1 40	20 25	0 30	20 59	1 31	10 11	12 27	22 26	22 16	16 45	16 27	6 23
F 9	22 6	3s 6	4 20	22 21	0 58	17 18	3 21	5 57	0 58	16 26	1 5	6 55	1 40	20 24	0 30	20 59	1 31	10 11	12 27	22 26	22 16	16 43	16 27	6 23
S 10	21 58	8 45	3 32	22 31	0 46	17 28	3 21	5 43	0 57	16 29	1 5	6 55	1 41	20 24	0 30	21 0	1 31	10 11	12 27	22 26	22 16	16 41	16 26	6 23
S 11	21 50	13 52	2 33	22 40	0 34	17 38	3 21	5 28	0 56	16 31	1 5	6 56	1 41	20 23	0 30	21 0	1 31	10 11	12 27	22 26	22 15	16 39	16 26	6 23
M12	21 41	18 14	1 28	22 46	0 22	17 48	3 21	5 14	0 55	16 34	1 5	6 57	1 41	20 22	0 30	21 0	1 31	10 11	12 28	22 26	22 15	16 37	16 25	6 23
T 13	21 32	21 40	0 19	22 51	0 10	17 58	3 21	5 0	0 54	16 36	1 6	6 58	1 41	20 21	0 30	21 0	1 31	10 11	12 28	22 26	22 14	16 35	16 25	6 24
W14	21 23	23 59	0s49	22 53	0n 1	18 8	3 20	4 45	0 53	16 39	1 6	6 59	1 41	20 20	0 30	21 0	1 31	10 11	12 28	22 26	22 14	16 32	16 24	6 24
T 15	21 13	25 5	1 53	22 53	0 12	18 18	3 20	4 31	0 53	16 41	1 6	7 0	1 42	20 20	0 30	21 1	1 31	10 11	12 28	22 26	22 14	16 30	16 23	6 24
F 16	21 3	24 57	2 52	22 51	0 23	18 27	3 19	4 17	0 52	16 44	1 6	7 0	1 42	20 19	0 30	21 1	1 31	10 11	12 28	22 25	22 13	16 28	16 23	6 24
S 17	20 53	23 37	3 42	22 46	0 34	18 36	3 18	4 2	0 51	16 46	1 6	7 1	1 42	20 18	0 30	21 1	1 31	10 11	12 28	22 25	22 13	16 26	16 22	6 24
S 18	20 42	21 14	4 22	22 39	0 43	18 46	3 17	3 48	0 50	16 49	1 6	7 2	1 42	20 17	0 30	21 1	1 31	10 11	12 28	22 24	22 12	16 24	16 21	6 24
M19	20 31	17 57	4 50	22 29	0 53	18 54	3 16	3 33	0 49	16 51	1 6	7 3	1 42	20 16	0 30	21 1	1 31	10 11	12 28	22 23	22 12	16 22	16 21	6 24
T 20	20 19	13 58	5 5	22 16	1 1	19 3	3 15	3 19	0 49	16 53	1 6	7 4	1 43	20 16	0 30	21 1	1 31	10 11	12 29	22 22	22 12	16 19	16 20	6 25
W21	20 8	9 28	5 7	22 1	1 9	19 11	3 14	3 4	0 48	16 56	1 7	7 6	1 43	20 15	0 30	21 1	1 31	10 11	12 29	22 21	22 11	16 17	16 19	6 25
T 22	19 55	4 36	4 56	21 43	1 16	19 20	3 12	2 49	0 47	16 58	1 7	7 7	1 43	20 14	0 30	21 2	1 31	10 11	12 29	22 21	22 11	16 15	16 19	6 25
F 23	19 43	0n29	4 32	21 22	1 23	19 27	3 10	2 35	0 46	17 0	1 7	7 8	1 43	20 13	0 30	21 2	1 31	10 11	12 29	22 20	22 10	16 13	16 18	6 25
S 24	19 30	5 37	3 55	20 59	1 29	19 35	3 9	2 20	0 46	17 2	1 7	7 9	1 43	20 12	0 30	21 2	1 31	10 11	12 29	22 20	22 10	16 11	16 17	6 25
S 25	19 17	10 39	3 7	20 34	1 34	19 42	3 7	2 5	0 45	17 4	1 7	7 10	1 44	20 12	0 30	21 2	1 31	10 11	12 29	22 20	22 9	16 8	16 17	6 26
M26	19 4	15 23	2 8	20 7	1 38	19 49	3 5	1 50	0 44	17 6	1 7	7 11	1 44	20 11	0 30	21 2	1 31	10 11	12 30	22 20	22 9	16 6	16 16	6 26
T 27	18 50	19 32	1 1	19 37	1 41	19 56	3 3	1 36	0 43	17 8	1 7	7 13	1 44	20 10	0 30	21 2	1 31	10 10	12 30	22 20	22 9	16 4	16 15	6 26
W28	18 36	22 46	0n12	19 6	1 44	20 2	3 1	1 21	0 43	17 10	1 8	7 14	1 44	20 9	0 30	21 2	1 31	10 10	12 30	22 20	22 8	16 2	16 15	6 26
T 29	18 22	24 45	1 26	18 33	1 46	20 8	2 59	1 6	0 42	17 12	1 8	7 15	1 44	20 8	0 30	21 3	1 32	10 10	12 30	22 20	22 8	16 0	16 14	6 26
F 30	18 7	25 9	2 37	17 58	1 47	20 14	2 56	0 51	0 41	17 14	1 8	7 17	1 45	20 8	0 30	21 3	1 32	10 10	12 30	22 19	22 7	15 57	16 13	6 27
S 31	17n52	23n47	3n39	17n22	1n48	20n19	2s54	0n36	0n40	17n16	1s 8	7s18	1s45	20n 7	0n30	21n 3	1s32	10n10	12s30	22n19	22n 7	15s55	16n12	6s27

Julian Day Number = 2772044.5, Delta T = 42m24s
Ecliptic obliquity = 23°19'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'16, Lahiri = 36°08'16

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

AUGUST 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 12	10♌ 9'21	14♌23	19♌ 4	25♊28	0♎39	22♉51	15°R27	2♌ 4	15♊45	16♊12	13°R23	11♊54	0♓44	13♋49	S 1
M 2	20 46 8	11° 6'40	29°36	21° 3	26°32	1°15	22°59	15♓23	2° 7	15°47	16°13	13♊15	11°51	0°51	13°54	M 2
T 3	20 50 5	12° 3'59	14♍45	23° 0	27°35	1°51	23° 7	15°20	2°11	15°48	16°14	13° 6	11°48	0°57	13°59	T 3
W 4	20 54 1	13° 1'19	29°39	24°56	28°39	2°27	23°14	15°17	2°15	15°50	16°15	12°59	11°45	1° 4	14° 4	W 4
T 5	20 57 58	13°58'38	14♎10	26°50	29°43	3° 3	23°21	15°13	2°18	15°51	16°16	12°54	11°41	1°11	14° 9	T 5
F 6	21 1 54	14°55'58	28°16	28°42	0♋47	3°40	23°28	15°10	2°22	15°52	16°16	12°50	11°38	1°18	14°14	F 6
S 7	21 5 51	15°53'19	11♏56	0♍33	1°51	4°16	23°35	15° 6	2°25	15°54	16°17	12°D49	11°35	1°24	14°19	S 7
S 8	21 9 47	16°50'39	25°10	2°21	2°56	4°52	23°42	15° 3	2°29	15°55	16°18	12°49	11°32	1°31	14°25	S 8
M 9	21 13 44	17°48'00	8♐ 3	4° 8	4° 0	5°29	23°49	14°59	2°32	15°56	16°19	12°R50	11°29	1°38	14°29	M 9
T 10	21 17 41	18°45'22	20°38	5°54	5° 5	6° 6	23°55	14°55	2°36	15°57	16°19	12°50	11°26	1°44	14°34	T 10
W11	21 21 37	19°42'44	2♑59	7°37	6°10	6°42	24° 1	14°51	2°40	15°59	16°20	12°48	11°22	1°51	14°39	W11
T 12	21 25 34	20°40'06	15°10	9°19	7°16	7°19	24° 7	14°47	2°43	16° 0	16°21	12°44	11°19	1°58	14°44	T 12
F 13	21 29 30	21°37'29	27°13	10°59	8°21	7°56	24°13	14°43	2°47	16° 1	16°21	12°37	11°16	2° 5	14°49	F 13
S 14	21 33 27	22°34'52	9♒11	12°38	9°27	8°33	24°19	14°39	2°50	16° 2	16°22	12°27	11°13	2°11	14°54	S 14
S 15	21 37 23	23°32'17	21° 5	14°14	10°33	9°10	24°25	14°35	2°53	16° 3	16°23	12°16	11°10	2°18	14°59	S 15
M16	21 41 20	24°29'42	2♓58	15°49	11°39	9°46	24°30	14°31	2°57	16° 4	16°23	12° 3	11° 6	2°25	15° 3	M16
T 17	21 45 16	25°27'07	14°51	17°23	12°45	10°23	24°36	14°27	3° 0	16° 5	16°24	11°50	11° 3	2°32	15° 8	T 17
W18	21 49 13	26°24'34	26°45	18°54	13°52	11° 1	24°41	14°23	3° 4	16° 6	16°25	11°38	11° 0	2°38	15°13	W18
T 19	21 53 10	27°22'02	8♈42	20°24	14°58	11°38	24°46	14°19	3° 7	16° 7	16°25	11°28	10°57	2°45	15°17	T 19
F 20	21 57 6	28°19'31	20°44	21°52	16° 5	12°15	24°51	14°15	3°11	16° 8	16°26	11°20	10°54	2°52	15°22	F 20
S 21	22 1 3	29°17'01	2♉56	23°19	17°12	12°52	24°55	14°10	3°14	16° 9	16°26	11°15	10°51	2°58	15°26	S 21
S 22	22 4 59	0♍14'33	15°20	24°43	18°19	13°30	25° 0	14° 6	3°17	16°10	16°27	11°12	10°47	3° 5	15°31	S 22
M23	22 8 56	1°12'05	28° 1	26° 6	19°26	14° 7	25° 4	14° 2	3°21	16°11	16°27	11°D12	10°44	3°12	15°35	M23
T 24	22 12 52	2° 9'39	11♊ 4	27°27	20°34	14°44	25° 8	13°57	3°24	16°12	16°28	11°R12	10°41	3°19	15°40	T 24
W25	22 16 49	3° 7'15	24°31	28°47	21°41	15°22	25°12	13°53	3°27	16°13	16°28	11°11	10°38	3°25	15°44	W25
T 26	22 20 45	4° 4'52	8♋26	0♎ 4	22°49	15°59	25°16	13°49	3°31	16°14	16°28	11° 9	10°35	3°32	15°48	T 26
F 27	22 24 42	5° 2'30	22°50	1°19	23°57	16°37	25°19	13°44	3°34	16°14	16°29	11° 5	10°32	3°39	15°53	F 27
S 28	22 28 39	6° 0'10	7♌39	2°33	25° 5	17°15	25°23	13°40	3°37	16°15	16°29	10°58	10°28	3°45	15°57	S 28
S 29	22 32 35	6°57'51	22°48	3°44	26°13	17°53	25°26	13°35	3°40	16°16	16°30	10°49	10°25	3°52	16° 1	S 29
M30	22 36 32	7°55'33	8♍ 6	4°53	27°21	18°30	25°29	13°31	3°43	16°16	16°30	10°38	10°22	3°59	16° 5	M30
T 31	22 40 28	8♍53'16	23♍24	6♎ 0	28♋30	19♎ 8	25♉32	13♓26	3♌47	16♊17	16♊30	10♊27	10♊19	4♓ 6	16♋ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n37	20n41	4n27	16n44	1n47	20n24	2s51	0n21	0n39	17n18	1s 8	7s19	1s45	20n 6	0n30	21n 3	1s32	10n10	12s31	22n18	22n 7	15s53	16n12	6s27
M 2	17 21	16 10	4 56	16 6	1 46	20 28	2 49	0 6	0 39	17 20	1 8	7 21	1 45	20 5	0 30	21 3	1 32	10 10	12 31	22 17	22 6	15 51	16 11	6 27
T 3	17 6	10 39	5 4	15 26	1 45	20 32	2 46	0s 9	0 38	17 21	1 9	7 22	1 45	20 4	0 30	21 3	1 32	10 10	12 31	22 16	22 6	15 48	16 10	6 28
W 4	16 50	4 36	4 52	14 46	1 43	20 36	2 44	0 24	0 37	17 23	1 9	7 24	1 45	20 4	0 30	21 3	1 32	10 10	12 31	22 15	22 5	15 46	16 9	6 28
T 5	16 33	1s33	4 21	14 5	1 40	20 39	2 41	0 39	0 37	17 25	1 9	7 25	1 46	20 3	0 30	21 3	1 32	10 10	12 31	22 14	22 5	15 44	16 8	6 28
F 6	16 17	7 28	3 34	13 23	1 37	20 42	2 38	0 54	0 36	17 26	1 9	7 27	1 46	20 2	0 30	21 4	1 32	10 10	12 31	22 14	22 4	15 42	16 8	6 29
S 7	16 0	12 51	2 37	12 40	1 33	20 44	2 35	1 9	0 35	17 28	1 9	7 28	1 46	20 1	0 31	21 4	1 32	10 9	12 32	22 14	22 4	15 39	16 7	6 29
S 8	15 43	17 28	1 33	11 58	1 28	20 46	2 32	1 24	0 34	17 29	1 9	7 30	1 46	20 1	0 31	21 4	1 32	10 9	12 32	22 14	22 4	15 37	16 6	6 29
M 9	15 26	21 8	0 25	11 15	1 23	20 47	2 29	1 39	0 34	17 31	1 10	7 31	1 46	20 0	0 31	21 4	1 32	10 9	12 32	22 14	22 3	15 35	16 5	6 30
T 10	15 8	23 41	0s41	10 31	1 18	20 48	2 26	1 54	0 33	17 32	1 10	7 33	1 46	19 59	0 31	21 4	1 32	10 9	12 32	22 14	22 3	15 32	16 4	6 30
W11	14 50	25 3	1 45	9 48	1 12	20 48	2 23	2 9	0 32	17 34	1 10	7 35	1 47	19 58	0 31	21 4	1 32	10 9	12 32	22 14	22 2	15 30	16 4	6 30
T 12	14 32	25 10	2 43	9 4	1 6	20 48	2 19	2 25	0 31	17 35	1 10	7 36	1 47	19 57	0 31	21 4	1 32	10 9	12 33	22 13	22 2	15 28	16 3	6 30
F 13	14 14	24 5	3 32	8 20	1 0	20 48	2 16	2 40	0 31	17 36	1 10	7 38	1 47	19 57	0 31	21 4	1 32	10 9	12 33	22 12	22 1	15 26	16 2	6 31
S 14	13 55	21 56	4 12	7 36	0 53	20 47	2 13	2 55	0 30	17 37	1 10	7 40	1 47	19 56	0 31	21 4	1 32	10 9	12 33	22 11	22 1	15 23	16 1	6 31
S 15	13 37	18 50	4 41	6 53	0 46	20 45	2 9	3 10	0 29	17 39	1 11	7 41	1 47	19 55	0 31	21 4	1 32	10 8	12 33	22 9	22 1	15 21	16 0	6 32
M16	13 18	14 59	4 57	6 9	0 38	20 44	2 6	3 25	0 29	17 40	1 11	7 43	1 47	19 54	0 31	21 4	1 32	10 8	12 33	22 8	22 0	15 19	15 59	6 32
T 17	12 59	10 33	5 0	5 26	0 30	20 41	2 3	3 40	0 28	17 41	1 11	7 45	1 47	19 53	0 31	21 4	1 32	10 8	12 34	22 6	22 0	15 16	15 58	6 32
W18	12 39	5 44	4 50	4 43	0 22	20 38	1 59	3 55	0 27	17 42	1 11	7 46	1 48	19 53	0 31	21 4	1 32	10 8	12 34	22 4	21 59	15 14	15 58	6 33
T 19	12 20	0 41	4 28	4 0	0 14	20 35	1 56	4 10	0 26	17 43	1 11	7 48	1 48	19 52	0 31	21 5	1 32	10 8	12 34	22 3	21 59	15 12	15 57	6 33
F 20	12 0	4n27	3 53	3 17	0 5	20 31	1 52	4 25	0 26	17 44	1 11	7 50	1 48	19 51	0 31	21 5	1 32	10 8	12 34	22 2	21 58	15 9	15 56	6 33
S 21	11 40	9 29	3 8	2 35	0s 3	20 26	1 48	4 41	0 25	17 45	1 12	7 52	1 48	19 50	0 31	21 5	1 32	10 7	12 34	22 1	21 58	15 7	15 55	6 34
S 22	11 20	14 15	2 12	1 54	0 12	20 21	1 45	4 56	0 24	17 46	1 12	7 53	1 48	19 50	0 31	21 5	1 33	10 7	12 35	22 1	21 57	15 5	15 54	6 34
M23	11 0	18 30	1 9	1 13	0 22	20 15	1 41	5 11	0 24	17 47	1 12	7 55	1 48	19 49	0 31	21 5	1 33	10 7	12 35	22 1	21 57	15 2	15 53	6 35
T 24	10 39	21 59	0 1	0 32	0 31	20 9	1 37	5 26	0 23	17 47	1 12	7 57	1 48	19 48	0 31	21 5	1 33	10 7	12 35	22 1	21 57	15 0	15 52	6 35
W25	10 19	24 23	1n10	0s 8	0 41	20 3	1 34	5 41	0 22	17 48	1 12	7 59	1 48	19 47	0 31	21 5	1 33	10 7	12 35	22 1	21 56	14 58	15 51	6 35
T 26	9 58	25 22	2 19	0 48	0 50	19 56	1 30	5 56	0 22	17 49	1 13	8 0	1 48	19 47	0 31	21 5	1 33	10 7	12 36	22 0	21 56	14 55	15 51	6 36
F 27	9 37	24 42	3 21	1 26	1 0	19 48	1 26	6 11	0 21	17 50	1 13	8 2	1 49	19 46	0 31	21 5	1 33	10 6	12 36	22 0	21 55	14 53	15 50	6 36
S 28	9 16	22 19	4 11	2 5	1 10	19 40	1 23	6 26	0 20	17 50	1 13	8 4	1 49	19 45	0 31	21 5	1 33	10 6	12 36	21 59	21 55	14 51	15 49	6 37
S 29	8 55	18 21	4 46	2 42	1 20	19 31	1 19	6 41	0 19	17 51	1 13	8 6	1 49	19 45	0 31	21 5	1 33	10 6	12 36	21 58	21 54	14 48	15 48	6 37
M30	8 33	13 8	5 0	3 18	1 30	19 22	1 15	6 56	0 19	17 51	1 13	8 8	1 49	19 44	0 31	21 5	1 33	10 6	12 36	21 56	21 54	14 46	15 47	6 38
T 31	8n12	7n 6	4n53	3s54	1s40	19n12	1s11	7s11	0n18	17n52	1s13	8s 9	1s49	19n43	0n31	21n 5	1s33	10n 6	12s37	21n55	21n53	14s44	15n46	6s38

Julian Day Number = 2772075.5, Delta T = 42m25s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'20, Lahiri = 36°08'20

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

SEPTEMBER 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 25	9♍51'01	8♎28	7♎ 4	29♋38	19♎46	25♉34	13°R22	3♌50	16♊18	16♊31	10°R17	10♊16	4♓12	16♋13	W 1
T 2	22 48 21	10°48'47	23°11	8° 6	0♌47	20°24	25°37	13♓17	3°53	16°18	16°31	10♊10	10°12	4°19	16°17	T 2
F 3	22 52 18	11°46'33	7♏27	9° 6	1°56	21° 2	25°39	13°13	3°56	16°19	16°31	10° 5	10° 9	4°26	16°21	F 3
S 4	22 56 14	12°44'21	21°13	10° 3	3° 4	21°41	25°41	13° 8	3°59	16°19	16°31	10° 2	10° 6	4°33	16°25	S 4
S 5	23 0 11	13°42'10	4♐31	10°57	4°14	22°19	25°43	13° 4	4° 2	16°20	16°32	10° 1	10° 3	4°39	16°29	S 5
M 6	23 4 8	14°40'00	17°24	11°48	5°23	22°57	25°44	12°59	4° 5	16°20	16°32	10° 1	10° 0	4°46	16°32	M 6
T 7	23 8 4	15°37'52	29°56	12°35	6°32	23°35	25°46	12°55	4° 8	16°20	16°32	10° 1	9°57	4°53	16°36	T 7
W 8	23 12 1	16°35'44	12♑12	13°20	7°41	24°14	25°47	12°50	4°11	16°21	16°32	9°59	9°53	4°59	16°40	W 8
T 9	23 15 57	17°33'38	24°17	14° 1	8°51	24°52	25°48	12°46	4°14	16°21	16°32	9°54	9°50	5° 6	16°43	T 9
F 10	23 19 54	18°31'33	6♒14	14°37	10° 0	25°31	25°49	12°41	4°16	16°21	16°32	9°47	9°47	5°13	16°47	F 10
S 11	23 23 50	19°29'29	18° 7	15°10	11°10	26° 9	25°50	12°37	4°19	16°22	16°32	9°37	9°44	5°20	16°50	S 11
S 12	23 27 47	20°27'26	29°59	15°39	12°20	26°48	25°50	12°32	4°22	16°22	16°33	9°25	9°41	5°26	16°54	S 12
M13	23 31 43	21°25'25	11♓53	16° 3	13°30	27°26	25°50	12°28	4°25	16°22	16°33	9°12	9°38	5°33	16°57	M13
T 14	23 35 40	22°23'25	23°48	16°22	14°40	28° 5	25°R51	12°23	4°28	16°22	16°33	8°58	9°34	5°40	17° 0	T 14
W15	23 39 37	23°21'27	5♈47	16°36	15°50	28°44	25°50	12°19	4°30	16°22	16°R33	8°45	9°31	5°46	17° 3	W15
T 16	23 43 33	24°19'31	17°51	16°45	17° 0	29°23	25°50	12°15	4°33	16°22	16°33	8°35	9°28	5°53	17° 6	T 16
F 17	23 47 30	25°17'36	0♉ 1	16°R48	18°11	0♏ 2	25°50	12°10	4°36	16°22	16°33	8°26	9°25	6° 0	17° 9	F 17
S 18	23 51 26	26°15'43	12°20	16°44	19°21	0°41	25°49	12° 6	4°38	16°R22	16°32	8°21	9°22	6° 7	17°12	S 18
S 19	23 55 23	27°13'52	24°50	16°35	20°32	1°20	25°48	12° 2	4°41	16°22	16°32	8°18	9°18	6°13	17°15	S 19
M20	23 59 19	28°12'03	7♊34	16°20	21°43	1°59	25°47	11°57	4°43	16°22	16°32	8°D18	9°15	6°20	17°18	M20
T 21	0 3 16	29°10'16	20°36	15°58	22°53	2°38	25°45	11°53	4°46	16°22	16°32	8°18	9°12	6°27	17°21	T 21
W22	0 7 12	0♎ 8'31	3♋59	15°29	24° 4	3°17	25°44	11°49	4°48	16°22	16°32	8°R18	9° 9	6°34	17°24	W22
T 23	0 11 9	1° 6'48	17°46	14°54	25°15	3°56	25°42	11°45	4°50	16°22	16°32	8°17	9° 6	6°40	17°26	T 23
F 24	0 15 5	2° 5'07	1♌57	14°13	26°27	4°36	25°40	11°41	4°53	16°22	16°32	8°14	9° 3	6°47	17°29	F 24
S 25	0 19 2	3° 3'28	16°33	13°26	27°38	5°15	25°38	11°37	4°55	16°22	16°32	8° 8	8°59	6°54	17°32	S 25
S 26	0 22 59	4° 1'51	1♍28	12°34	28°49	5°55	25°36	11°33	4°57	16°21	16°31	8° 0	8°56	7° 0	17°34	S 26
M27	0 26 55	5° 0'16	16°35	11°38	0♍ 0	6°34	25°33	11°29	5° 0	16°21	16°31	7°51	8°53	7° 7	17°36	M27
T 28	0 30 52	5°58'43	1♎44	10°38	1°12	7°14	25°30	11°25	5° 2	16°21	16°31	7°42	8°50	7°14	17°39	T 28
W29	0 34 48	6°57'12	16°46	9°36	2°23	7°53	25°27	11°21	5° 4	16°21	16°31	7°33	8°47	7°21	17°41	W29
T 30	0 38 45	7♎55'42	1♏30	8♎33	3♍35	8♏33	25♉24	11♓17	5♌ 6	16♊20	16♊30	7♊27	8♊43	7♓27	17♋43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n50	0n43	4n25	4s29	1s50	19n 2	1s 8	7s26	0n17	17n52	1s14	8s11	1s49	19n42	0n31	21n 5	1s33	10n 5	12s37	21n53	21n53	14s41	15n45	6s38
T 2	7 29	5s33	3 40	5 2	2 0	18 51	1 4	7 41	0 17	17 53	1 14	8 13	1 49	19 42	0 31	21 5	1 33	10 5	12 37	21 52	21 52	14 39	15 44	6 39
F 3	7 7	11 22	2 43	5 35	2 10	18 40	1 0	7 56	0 16	17 53	1 14	8 15	1 49	19 41	0 31	21 5	1 33	10 5	12 37	21 51	21 52	14 36	15 43	6 39
S 4	6 45	16 24	1 38	6 6	2 20	18 28	0 56	8 10	0 15	17 53	1 14	8 17	1 49	19 40	0 31	21 5	1 33	10 5	12 38	21 51	21 52	14 34	15 42	6 40
S 5	6 23	20 28	0 29	6 37	2 30	18 16	0 53	8 25	0 15	17 54	1 14	8 18	1 49	19 40	0 31	21 5	1 33	10 5	12 38	21 51	21 51	14 32	15 41	6 40
M 6	6 1	23 23	0s39	7 6	2 40	18 3	0 49	8 40	0 14	17 54	1 15	8 20	1 49	19 39	0 31	21 5	1 33	10 4	12 38	21 51	21 51	14 29	15 41	6 41
T 7	5 38	25 3	1 43	7 33	2 49	17 50	0 45	8 55	0 13	17 54	1 15	8 22	1 49	19 38	0 31	21 5	1 33	10 4	12 38	21 51	21 50	14 27	15 40	6 41
W 8	5 16	25 27	2 41	7 59	2 59	17 36	0 41	9 9	0 13	17 54	1 15	8 24	1 49	19 38	0 31	21 5	1 33	10 4	12 39	21 51	21 50	14 24	15 39	6 42
T 9	4 54	24 37	3 31	8 23	3 8	17 21	0 38	9 24	0 12	17 54	1 15	8 26	1 50	19 37	0 31	21 5	1 33	10 4	12 39	21 50	21 49	14 22	15 38	6 42
F 10	4 31	22 40	4 11	8 46	3 17	17 7	0 34	9 39	0 11	17 54	1 15	8 27	1 50	19 36	0 31	21 5	1 33	10 3	12 39	21 49	21 49	14 20	15 37	6 43
S 11	4 8	19 45	4 40	9 7	3 26	16 51	0 30	9 53	0 11	17 54	1 15	8 29	1 50	19 36	0 31	21 5	1 33	10 3	12 39	21 47	21 48	14 17	15 36	6 43
S 12	3 46	16 2	4 56	9 25	3 34	16 36	0 27	10 8	0 10	17 54	1 16	8 31	1 50	19 35	0 31	21 5	1 34	10 3	12 39	21 46	21 48	14 15	15 35	6 44
M13	3 23	11 42	5 0	9 42	3 42	16 20	0 23	10 22	0 9	17 54	1 16	8 33	1 50	19 34	0 31	21 5	1 34	10 3	12 40	21 43	21 47	14 12	15 34	6 44
T 14	3 0	6 54	4 50	9 56	3 49	16 3	0 19	10 37	0 9	17 54	1 16	8 34	1 50	19 34	0 31	21 5	1 34	10 3	12 40	21 41	21 47	14 10	15 33	6 45
W15	2 38	1 49	4 28	10 7	3 56	15 46	0 16	10 51	0 8	17 54	1 16	8 36	1 50	19 33	0 31	21 5	1 34	10 2	12 40	21 39	21 46	14 7	15 32	6 45
T 16	2 15	3n22	3 53	10 16	4 2	15 28	0 12	11 5	0 7	17 53	1 16	8 38	1 50	19 33	0 31	21 5	1 34	10 2	12 40	21 38	21 46	14 5	15 31	6 46
F 17	1 52	8 29	3 8	10 22	4 7	15 10	0 9	11 19	0 7	17 53	1 17	8 39	1 50	19 32	0 31	21 5	1 34	10 2	12 41	21 37	21 45	14 3	15 31	6 46
S 18	1 29	13 21	2 13	10 25	4 11	14 52	0 5	11 34	0 6	17 53	1 17	8 41	1 50	19 31	0 31	21 5	1 34	10 2	12 41	21 36	21 45	14 0	15 30	6 47
S 19	1 6	17 44	1 11	10 24	4 14	14 33	0 2	11 48	0 5	17 52	1 17	8 43	1 50	19 31	0 31	21 5	1 34	10 1	12 41	21 35	21 45	13 58	15 29	6 48
M20	0 43	21 24	0 4	10 20	4 16	14 14	0n 2	12 2	0 5	17 52	1 17	8 44	1 50	19 30	0 31	21 5	1 34	10 1	12 41	21 35	21 44	13 55	15 28	6 48
T 21	0 20	24 5	1n 5	10 12	4 17	13 54	0 5	12 16	0 4	17 51	1 17	8 46	1 50	19 30	0 31	21 4	1 34	10 1	12 42	21 35	21 44	13 53	15 27	6 49
W22	0s 3	25 28	2 12	10 0	4 16	13 34	0 9	12 30	0 3	17 51	1 17	8 47	1 50	19 29	0 32	21 4	1 34	10 1	12 42	21 35	21 43	13 50	15 26	6 49
T 23	0 26	25 21	3 14	9 45	4 14	13 14	0 12	12 44	0 3	17 50	1 18	8 49	1 50	19 29	0 32	21 4	1 34	10 0	12 42	21 35	21 43	13 48	15 25	6 50
F 24	0 50	23 37	4 5	9 25	4 10	12 53	0 15	12 57	0 2	17 50	1 18	8 51	1 50	19 28	0 32	21 4	1 34	10 0	12 42	21 35	21 42	13 45	15 24	6 50
S 25	1 13	20 17	4 42	9 2	4 4	12 32	0 18	13 11	0 2	17 49	1 18	8 52	1 50	19 27	0 32	21 4	1 34	10 0	12 42	21 34	21 42	13 43	15 23	6 51
S 26	1 36	15 36	5 1	8 34	3 56	12 10	0 22	13 25	0 1	17 48	1 18	8 54	1 50	19 27	0 32	21 4	1 34	10 0	12 43	21 32	21 41	13 40	15 22	6 52
M27	1 59	9 53	5 0	8 4	3 47	11 48	0 25	13 38	0 0	17 48	1 18	8 55	1 50	19 26	0 32	21 4	1 34	9 59	12 43	21 31	21 41	13 38	15 22	6 52
T 28	2 22	3 33	4 37	7 30	3 35	11 26	0 28	13 52	0s 0	17 47	1 18	8 57	1 50	19 26	0 32	21 4	1 34	9 59	12 43	21 29	21 40	13 35	15 21	6 53
W29	2 45	2s55	3 56	6 53	3 22	11 3	0 31	14 5	0 1	17 46	1 18	8 58	1 50	19 25	0 32	21 4	1 34	9 59	12 43	21 28	21 40	13 33	15 20	6 53
T 30	3s 8	9s 8	2n59	6s15	3s 7	10n40	0n34	14s19	0s 2	17n45	1s19	9s 0	1s50	19n25	0n32	21n 4	1s34	9n59	12s44	21n27	21n39	13s30	15n19	6s54

Julian Day Number = 2772106.5, Delta T = 42m25s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'24, Lahiri = 36°08'25

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

OCTOBER 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 41	8♎54'14	15♏50	7°R31	4♍47	9♏13	25°R21	11°R13	5♌ 8	16°R20	16°R30	7°R22	8♊40	7♓34	17♋45	F 1
S 2	0 46 38	9°52'48	29°41	6♎31	5°59	9°53	25♉17	11♓10	5°10	16♊19	16♊30	7♊20	8°37	7°41	17°47	S 2
S 3	0 50 34	10°51'24	13♐ 5	5°34	7°11	10°33	25°14	11° 6	5°12	16°19	16°29	7°D20	8°34	7°47	17°49	S 3
M 4	0 54 31	11°50'01	26° 2	4°43	8°23	11°13	25°10	11° 2	5°14	16°18	16°29	7°21	8°31	7°54	17°51	M 4
T 5	0 58 28	12°48'40	8♑37	3°57	9°35	11°53	25° 6	10°59	5°16	16°18	16°28	7°R22	8°28	8° 1	17°53	T 5
W 6	1 2 24	13°47'20	20°55	3°20	10°47	12°33	25° 2	10°55	5°18	16°17	16°28	7°22	8°24	8° 8	17°54	W 6
T 7	1 6 21	14°46'02	2♒59	2°51	11°59	13°13	24°57	10°52	5°20	16°17	16°28	7°20	8°21	8°14	17°56	T 7
F 8	1 10 17	15°44'46	14°55	2°31	13°11	13°53	24°53	10°49	5°21	16°16	16°27	7°16	8°18	8°21	17°58	F 8
S 9	1 14 14	16°43'31	26°48	2°D21	14°24	14°33	24°48	10°46	5°23	16°15	16°27	7°10	8°15	8°28	17°59	S 9
S 10	1 18 10	17°42'18	8♓40	2°22	15°36	15°14	24°43	10°42	5°25	16°15	16°26	7° 2	8°12	8°35	18° 0	S 10
M11	1 22 7	18°41'07	20°35	2°32	16°49	15°54	24°38	10°39	5°26	16°14	16°26	6°53	8° 9	8°41	18° 2	M11
T 12	1 26 3	19°39'58	2♈35	2°52	18° 1	16°34	24°32	10°36	5°28	16°13	16°25	6°43	8° 5	8°48	18° 3	T 12
W13	1 30 0	20°38'50	14°42	3°22	19°14	17°15	24°27	10°33	5°29	16°12	16°25	6°35	8° 2	8°55	18° 4	W13
T 14	1 33 57	21°37'45	26°56	4° 1	20°27	17°55	24°21	10°31	5°31	16°12	16°24	6°28	7°59	9° 1	18° 5	T 14
F 15	1 37 53	22°36'41	9♉20	4°49	21°39	18°36	24°16	10°28	5°32	16°11	16°23	6°22	7°56	9° 8	18° 6	F 15
S 16	1 41 50	23°35'40	21°54	5°45	22°52	19°17	24°10	10°25	5°34	16°10	16°23	6°19	7°53	9°15	18° 7	S 16
S 17	1 45 46	24°34'41	4♊38	6°48	24° 5	19°57	24° 4	10°23	5°35	16° 9	16°22	6°D18	7°49	9°22	18° 8	S 17
M18	1 49 43	25°33'43	17°35	7°58	25°18	20°38	23°58	10°20	5°36	16° 8	16°21	6°19	7°46	9°28	18° 9	M18
T 19	1 53 39	26°32'49	0♋47	9°13	26°31	21°19	23°51	10°18	5°37	16° 7	16°21	6°20	7°43	9°35	18° 9	T 19
W20	1 57 36	27°31'56	14°14	10°34	27°45	22° 0	23°45	10°15	5°39	16° 6	16°20	6°22	7°40	9°42	18°10	W20
T 21	2 1 32	28°31'06	27°58	11°59	28°58	22°41	23°38	10°13	5°40	16° 5	16°19	6°R22	7°37	9°48	18°10	T 21
F 22	2 5 29	29°30'18	12♌ 0	13°28	0♎11	23°22	23°31	10°11	5°41	16° 4	16°19	6°22	7°34	9°55	18°11	F 22
S 23	2 9 26	0♏29'32	26°20	15° 1	1°25	24° 3	23°25	10° 9	5°42	16° 3	16°18	6°19	7°30	10° 2	18°11	S 23
S 24	2 13 22	1°28'49	10♍54	16°35	2°38	24°44	23°18	10° 7	5°43	16° 2	16°17	6°16	7°27	10° 9	18°11	S 24
M25	2 17 19	2°28'07	25°38	18°13	3°51	25°25	23°10	10° 5	5°44	16° 1	16°17	6°11	7°24	10°15	18°12	M25
T 26	2 21 15	3°27'28	10♎25	19°51	5° 5	26° 7	23° 3	10° 3	5°44	16° 0	16°16	6° 6	7°21	10°22	18°12	T 26
W27	2 25 12	4°26'51	25° 8	21°32	6°19	26°48	22°56	10° 1	5°45	15°59	16°15	6° 1	7°18	10°29	18°R12	W27
T 28	2 29 8	5°26'16	9♏38	23°13	7°32	27°29	22°49	10° 0	5°46	15°58	16°14	5°58	7°15	10°36	18°12	T 28
F 29	2 33 5	6°25'43	23°50	24°55	8°46	28°11	22°41	9°58	5°47	15°56	16°13	5°56	7°11	10°42	18°11	F 29
S 30	2 37 1	7°25'12	7♐39	26°37	10° 0	28°52	22°34	9°57	5°47	15°55	16°12	5°D55	7° 8	10°49	18°11	S 30
S 31	2 40 58	8♏24'43	21♐ 4	28♎20	11♎14	29♏34	22♉26	9♓55	5♌48	15♊54	16♊12	5♊56	7♊ 5	10♓56	18♋11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s31	14s42	1n52	5s35	2s51	10n17	0n37	14s32	0s 2	17n44	1s19	9s 1	1s50	19n25	0n32	21n 4	1s34	9n59	12s44	21n26	21n39	13s28	15n18	6s55
S 2	3 54	19 19	0 41	4 55	2 33	9 53	0 40	14 45	0 3	17 43	1 19	9 2	1 50	19 24	0 32	21 4	1 34	9 58	12 44	21 26	21 38	13 25	15 17	6 55
S 3	4 17	22 46	0s31	4 15	2 14	9 29	0 42	14 58	0 3	17 42	1 19	9 4	1 50	19 24	0 32	21 4	1 35	9 58	12 44	21 26	21 38	13 23	15 16	6 56
M 4	4 39	24 55	1 39	3 37	1 54	9 5	0 45	15 11	0 4	17 41	1 19	9 5	1 50	19 23	0 32	21 3	1 35	9 58	12 44	21 26	21 37	13 20	15 16	6 56
T 5	5 2	25 42	2 40	3 0	1 34	8 41	0 48	15 24	0 5	17 40	1 19	9 6	1 50	19 23	0 32	21 3	1 35	9 58	12 45	21 26	21 37	13 18	15 15	6 57
W 6	5 25	25 12	3 32	2 27	1 14	8 16	0 50	15 37	0 5	17 39	1 19	9 7	1 49	19 22	0 32	21 3	1 35	9 57	12 45	21 26	21 36	13 15	15 14	6 58
T 7	5 48	23 31	4 14	1 57	0 54	7 51	0 53	15 50	0 6	17 38	1 20	9 9	1 49	19 22	0 32	21 3	1 35	9 57	12 45	21 26	21 36	13 13	15 13	6 58
F 8	6 10	20 48	4 44	1 31	0 34	7 26	0 56	16 2	0 7	17 36	1 20	9 10	1 49	19 22	0 32	21 3	1 35	9 57	12 45	21 25	21 35	13 10	15 12	6 59
S 9	6 33	17 15	5 1	1 10	0 15	7 0	0 58	16 15	0 7	17 35	1 20	9 11	1 49	19 21	0 32	21 3	1 35	9 57	12 45	21 24	21 35	13 8	15 12	6 59
S 10	6 55	13 1	5 6	0 54	0n 3	6 35	1 0	16 27	0 8	17 34	1 20	9 12	1 49	19 21	0 32	21 3	1 35	9 56	12 46	21 23	21 34	13 5	15 11	7 0
M11	7 17	8 17	4 58	0 42	0 19	6 9	1 3	16 39	0 8	17 33	1 20	9 13	1 49	19 20	0 32	21 3	1 35	9 56	12 46	21 21	21 34	13 3	15 10	7 1
T 12	7 39	3 12	4 36	0 36	0 35	5 43	1 5	16 51	0 9	17 31	1 20	9 14	1 49	19 20	0 32	21 3	1 35	9 56	12 46	21 20	21 33	13 0	15 9	7 1
W13	8 2	2n 2	4 2	0 35	0 49	5 16	1 7	17 3	0 10	17 30	1 20	9 15	1 49	19 20	0 32	21 3	1 35	9 56	12 46	21 18	21 33	12 58	15 8	7 2
T 14	8 24	7 17	3 16	0 38	1 2	4 50	1 9	17 15	0 10	17 28	1 20	9 16	1 49	19 19	0 32	21 2	1 35	9 55	12 46	21 17	21 32	12 55	15 8	7 3
F 15	8 45	12 19	2 21	0 47	1 14	4 23	1 11	17 27	0 11	17 27	1 20	9 17	1 49	19 19	0 32	21 2	1 35	9 55	12 47	21 16	21 32	12 52	15 7	7 3
S 16	9 7	16 55	1 17	0 59	1 24	3 56	1 13	17 39	0 11	17 25	1 20	9 18	1 49	19 19	0 32	21 2	1 35	9 55	12 47	21 16	21 31	12 50	15 6	7 4
S 17	9 29	20 49	0 9	1 16	1 32	3 29	1 15	17 50	0 12	17 24	1 21	9 19	1 49	19 19	0 32	21 2	1 35	9 55	12 47	21 16	21 31	12 47	15 6	7 4
M18	9 50	23 46	1n 1	1 37	1 40	3 2	1 17	18 2	0 13	17 22	1 21	9 20	1 49	19 18	0 32	21 2	1 35	9 54	12 47	21 16	21 30	12 45	15 5	7 5
T 19	10 12	25 28	2 9	2 1	1 46	2 35	1 19	18 13	0 13	17 21	1 21	9 21	1 49	19 18	0 32	21 2	1 35	9 54	12 47	21 16	21 30	12 42	15 4	7 6
W20	10 33	25 45	3 11	2 28	1 50	2 7	1 20	18 24	0 14	17 19	1 21	9 22	1 49	19 18	0 32	21 2	1 35	9 54	12 48	21 16	21 29	12 40	15 3	7 6
T 21	10 54	24 27	4 4	2 58	1 54	1 40	1 22	18 35	0 14	17 17	1 21	9 23	1 48	19 18	0 32	21 1	1 35	9 54	12 48	21 16	21 29	12 37	15 3	7 7
F 22	11 15	21 39	4 44	3 30	1 57	1 12	1 23	18 46	0 15	17 16	1 21	9 23	1 48	19 17	0 33	21 1	1 35	9 53	12 48	21 16	21 28	12 34	15 2	7 8
S 23	11 35	17 29	5 6	4 4	1 58	0 45	1 25	18 57	0 16	17 14	1 21	9 24	1 48	19 17	0 33	21 1	1 35	9 53	12 48	21 16	21 28	12 32	15 1	7 8
S 24	11 56	12 14	5 10	4 40	1 59	0 17	1 26	19 8	0 16	17 12	1 21	9 25	1 48	19 17	0 33	21 1	1 35	9 53	12 48	21 15	21 27	12 29	15 1	7 9
M25	12 16	6 13	4 54	5 17	1 58	0s11	1 28	19 18	0 17	17 10	1 21	9 25	1 48	19 17	0 33	21 1	1 35	9 53	12 48	21 14	21 27	12 27	15 0	7 9
T 26	12 37	0s 9	4 17	5 55	1 57	0 39	1 29	19 28	0 17	17 9	1 21	9 26	1 48	19 17	0 33	21 1	1 35	9 53	12 48	21 13	21 26	12 24	14 59	7 10
W27	12 57	6 30	3 24	6 34	1 55	1 7	1 30	19 38	0 18	17 7	1 21	9 26	1 48	19 16	0 33	21 1	1 35	9 52	12 49	21 13	21 26	12 21	14 59	7 11
T 28	13 16	12 26	2 19	7 14	1 53	1 35	1 31	19 48	0 19	17 5	1 21	9 27	1 48	19 16	0 33	21 0	1 36	9 52	12 49	21 12	21 25	12 19	14 58	7 11
F 29	13 36	17 35	1 6	7 54	1 50	2 3	1 32	19 58	0 19	17 3	1 21	9 27	1 48	19 16	0 33	21 0	1 36	9 52	12 49	21 12	21 24	12 16	14 58	7 12
S 30	13 55	21 38	0s 9	8 34	1 46	2 31	1 33	20 8	0 20	17 1	1 21	9 28	1 48	19 16	0 33	21 0	1 36	9 52	12 49	21 12	21 24	12 14	14 57	7 13
S 31	14s15	24s24	1s22	9s15	1n42	2s59	1n34	20s18	0s20	16n59	1s21	9s28	1s47	19n16	0n33	21n 0	1s36	9n51	12s49	21n12	21n23	12s11	14n56	7s13

Julian Day Number = 2772136.5, Delta T = 42m26s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'28, Lahiri = 36°08'29

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

NOVEMBER 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 55	9♏24'16	4♑ 5	0♏ 3	12♎27	0♐16	22°R18	9°R54	5♌48	15°R53	16°R11	5♊57	7♊ 2	11♓ 2	18°R11	M 1
T 2	2 48 51	10°23'51	16°43	1°46	13°41	0°57	22♉10	9♓53	5°49	15♊51	16♊10	5°59	6°59	11° 9	18♋10	T 2
W 3	2 52 48	11°23'27	29° 4	3°29	14°55	1°39	22° 2	9°52	5°49	15°50	16° 9	6° 1	6°55	11°16	18° 9	W 3
T 4	2 56 44	12°23'05	11♒11	5°11	16° 9	2°21	21°55	9°51	5°50	15°49	16° 8	6°R 1	6°52	11°23	18° 9	T 4
F 5	3 0 41	13°22'44	23° 8	6°54	17°23	3° 3	21°47	9°50	5°50	15°47	16° 7	6° 1	6°49	11°29	18° 8	F 5
S 6	3 4 37	14°22'25	5♓ 1	8°36	18°37	3°45	21°39	9°50	5°50	15°46	16° 6	5°59	6°46	11°36	18° 7	S 6
S 7	3 8 34	15°22'08	16°54	10°17	19°52	4°27	21°31	9°49	5°50	15°44	16° 5	5°57	6°43	11°43	18° 6	S 7
M 8	3 12 30	16°21'52	28°51	11°58	21° 6	5° 9	21°22	9°49	5°51	15°43	16° 4	5°54	6°40	11°50	18° 5	M 8
T 9	3 16 27	17°21'38	10♈56	13°39	22°20	5°51	21°14	9°48	5°51	15°42	16° 3	5°51	6°36	11°56	18° 4	T 9
W10	3 20 24	18°21'26	23°10	15°19	23°34	6°33	21° 6	9°48	5°R51	15°40	16° 2	5°48	6°33	12° 3	18° 3	W10
T 11	3 24 20	19°21'16	5♉37	16°59	24°48	7°15	20°58	9°48	5°51	15°39	16° 1	5°46	6°30	12°10	18° 2	T 11
F 12	3 28 17	20°21'08	18°16	18°38	26° 3	7°58	20°50	9°47	5°51	15°37	16° 0	5°44	6°27	12°16	18° 1	F 12
S 13	3 32 13	21°21'01	1♊10	20°17	27°17	8°40	20°42	9°D47	5°50	15°36	15°59	5°D43	6°24	12°23	17°59	S 13
S 14	3 36 10	22°20'57	14°16	21°55	28°32	9°22	20°34	9°48	5°50	15°34	15°58	5°44	6°20	12°30	17°58	S 14
M15	3 40 6	23°20'54	27°36	23°33	29°46	10° 5	20°26	9°48	5°50	15°33	15°57	5°44	6°17	12°37	17°56	M15
T 16	3 44 3	24°20'54	11♋ 8	25°11	1♏ 1	10°47	20°17	9°48	5°50	15°31	15°56	5°45	6°14	12°43	17°55	T 16
W17	3 47 59	25°20'55	24°52	26°48	2°15	11°30	20° 9	9°49	5°49	15°30	15°55	5°46	6°11	12°50	17°53	W17
T 18	3 51 56	26°20'59	8♌46	28°24	3°30	12°13	20° 1	9°49	5°49	15°28	15°54	5°47	6° 8	12°57	17°51	T 18
F 19	3 55 53	27°21'04	22°49	0♐ 0	4°44	12°55	19°53	9°50	5°49	15°26	15°53	5°R47	6° 5	13° 3	17°49	F 19
S 20	3 59 49	28°21'12	7♍ 0	1°36	5°59	13°38	19°45	9°50	5°48	15°25	15°52	5°47	6° 1	13°10	17°47	S 20
S 21	4 3 46	29°21'22	21°16	3°11	7°14	14°21	19°37	9°51	5°48	15°23	15°51	5°47	5°58	13°17	17°45	S 21
M22	4 7 42	0♐21'33	5♎36	4°46	8°28	15° 4	19°29	9°52	5°47	15°22	15°50	5°46	5°55	13°24	17°43	M22
T 23	4 11 39	1°21'47	19°54	6°21	9°43	15°47	19°22	9°53	5°46	15°20	15°49	5°46	5°52	13°30	17°41	T 23
W24	4 15 35	2°22'03	4♏ 8	7°55	10°58	16°30	19°14	9°54	5°46	15°18	15°48	5°45	5°49	13°37	17°39	W24
T 25	4 19 32	3°22'20	18°12	9°29	12°13	17°13	19° 6	9°55	5°45	15°17	15°47	5°45	5°46	13°44	17°37	T 25
F 26	4 23 28	4°22'39	2♐ 4	11° 3	13°28	17°56	18°59	9°57	5°44	15°15	15°46	5°D45	5°42	13°51	17°34	F 26
S 27	4 27 25	5°23'01	15°39	12°36	14°42	18°39	18°51	9°58	5°43	15°13	15°45	5°R45	5°39	13°57	17°32	S 27
S 28	4 31 22	6°23'23	28°55	14°10	15°57	19°22	18°44	10° 0	5°42	15°12	15°43	5°45	5°36	14° 4	17°29	S 28
M29	4 35 18	7°23'47	11♑52	15°42	17°12	20° 6	18°36	10° 1	5°41	15°10	15°42	5°45	5°33	14°11	17°27	M29
T 30	4 39 15	8♐24'13	24♑31	17♐15	18♏27	20♐49	18♉29	10♓ 3	5♌40	15♊ 8	15♊41	5♊45	5♊30	14♓17	17♋24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s33	25s44	2s28	9s55	1n37	3s27	1n35	20s27	0s21	16n57	1s21	9s29	1s47	19n16	0n33	21n 0	1s36	9n51	12s49	21n12	21n23	12s 8	14n56	7s14
T 2	14 52	25 41	3 25	10 35	1 32	3 55	1 35	20 36	0 21	16 55	1 21	9 29	1 47	19 16	0 33	21 0	1 36	9 51	12 49	21 12	21 22	12 6	14 55	7 14
W 3	15 11	24 21	4 12	11 15	1 27	4 23	1 36	20 45	0 22	16 53	1 21	9 29	1 47	19 16	0 33	20 59	1 36	9 51	12 50	21 13	21 22	12 3	14 55	7 15
T 4	15 29	21 55	4 46	11 54	1 22	4 50	1 36	20 54	0 23	16 51	1 21	9 30	1 47	19 16	0 33	20 59	1 36	9 51	12 50	21 13	21 21	12 0	14 54	7 16
F 5	15 47	18 34	5 7	12 33	1 16	5 18	1 37	21 3	0 23	16 49	1 21	9 30	1 47	19 16	0 33	20 59	1 36	9 50	12 50	21 13	21 21	11 58	14 54	7 16
S 6	16 5	14 30	5 14	13 12	1 10	5 46	1 37	21 11	0 24	16 47	1 21	9 30	1 47	19 16	0 33	20 59	1 36	9 50	12 50	21 12	21 20	11 55	14 53	7 17
S 7	16 22	9 53	5 9	13 49	1 4	6 13	1 38	21 20	0 24	16 45	1 21	9 30	1 47	19 15	0 33	20 59	1 36	9 50	12 50	21 12	21 20	11 53	14 53	7 18
M 8	16 39	4 53	4 50	14 27	0 58	6 41	1 38	21 28	0 25	16 43	1 21	9 30	1 47	19 15	0 33	20 59	1 36	9 50	12 50	21 11	21 19	11 50	14 52	7 18
T 9	16 56	0n21	4 18	15 3	0 51	7 8	1 38	21 36	0 25	16 41	1 21	9 30	1 47	19 16	0 33	20 58	1 36	9 50	12 50	21 11	21 19	11 47	14 52	7 19
W10	17 13	5 39	3 34	15 39	0 45	7 35	1 38	21 44	0 26	16 39	1 21	9 30	1 46	19 16	0 33	20 58	1 36	9 49	12 50	21 10	21 18	11 45	14 51	7 19
T 11	17 29	10 50	2 39	16 13	0 38	8 2	1 38	21 51	0 26	16 37	1 21	9 30	1 46	19 16	0 33	20 58	1 36	9 49	12 50	21 10	21 18	11 42	14 51	7 20
F 12	17 45	15 40	1 35	16 47	0 31	8 29	1 38	21 59	0 27	16 35	1 21	9 30	1 46	19 16	0 33	20 58	1 36	9 49	12 51	21 10	21 17	11 39	14 50	7 21
S 13	18 1	19 53	0 25	17 20	0 24	8 56	1 38	22 6	0 28	16 33	1 20	9 30	1 46	19 16	0 33	20 58	1 36	9 49	12 51	21 10	21 16	11 37	14 50	7 21
S 14	18 16	23 11	0n47	17 53	0 18	9 23	1 38	22 13	0 28	16 31	1 20	9 30	1 46	19 16	0 33	20 58	1 36	9 49	12 51	21 10	21 16	11 34	14 50	7 22
M15	18 31	25 16	1 58	18 24	0 11	9 49	1 37	22 20	0 29	16 29	1 20	9 30	1 46	19 16	0 33	20 57	1 36	9 49	12 51	21 10	21 15	11 31	14 49	7 22
T 16	18 46	25 55	3 4	18 54	0 4	10 15	1 37	22 26	0 29	16 27	1 20	9 29	1 46	19 16	0 33	20 57	1 36	9 48	12 51	21 10	21 15	11 29	14 49	7 23
W17	19 1	24 59	4 0	19 24	0s 3	10 41	1 36	22 33	0 30	16 25	1 20	9 29	1 46	19 16	0 33	20 57	1 36	9 48	12 51	21 10	21 14	11 26	14 49	7 23
T 18	19 15	22 31	4 42	19 52	0 10	11 7	1 36	22 39	0 30	16 23	1 20	9 29	1 45	19 16	0 34	20 57	1 36	9 48	12 51	21 10	21 14	11 23	14 48	7 24
F 19	19 29	18 42	5 9	20 19	0 16	11 32	1 35	22 45	0 31	16 21	1 20	9 28	1 45	19 16	0 34	20 57	1 36	9 48	12 51	21 10	21 13	11 21	14 48	7 24
S 20	19 42	13 48	5 17	20 46	0 23	11 58	1 35	22 51	0 31	16 19	1 20	9 28	1 45	19 17	0 34	20 56	1 36	9 48	12 51	21 10	21 13	11 18	14 48	7 25
S 21	19 55	8 7	5 5	21 11	0 30	12 23	1 34	22 56	0 32	16 17	1 20	9 28	1 45	19 17	0 34	20 56	1 36	9 48	12 51	21 10	21 12	11 15	14 47	7 26
M22	20 8	2 0	4 35	21 35	0 36	12 47	1 33	23 2	0 32	16 15	1 19	9 27	1 45	19 17	0 34	20 56	1 36	9 47	12 51	21 10	21 12	11 12	14 47	7 26
T 23	20 20	4s14	3 48	21 58	0 43	13 12	1 32	23 7	0 33	16 13	1 19	9 27	1 45	19 17	0 34	20 56	1 36	9 47	12 51	21 10	21 11	11 10	14 47	7 27
W24	20 32	10 13	2 46	22 20	0 49	13 36	1 31	23 12	0 33	16 11	1 19	9 26	1 45	19 17	0 34	20 56	1 36	9 47	12 51	21 10	21 10	11 7	14 47	7 27
T 25	20 44	15 38	1 36	22 41	0 55	14 0	1 30	23 17	0 34	16 9	1 19	9 26	1 45	19 18	0 34	20 56	1 36	9 47	12 51	21 10	21 10	11 4	14 46	7 28
F 26	20 55	20 9	0 20	23 1	1 2	14 23	1 29	23 21	0 34	16 7	1 19	9 25	1 44	19 18	0 34	20 55	1 36	9 47	12 51	21 10	21 9	11 2	14 46	7 28
S 27	21 6	23 28	0s55	23 19	1 8	14 46	1 28	23 26	0 35	16 5	1 19	9 24	1 44	19 18	0 34	20 55	1 36	9 47	12 51	21 10	21 9	10 59	14 46	7 29
S 28	21 16	25 24	2 5	23 36	1 13	15 9	1 27	23 30	0 36	16 3	1 18	9 24	1 44	19 18	0 34	20 55	1 36	9 47	12 51	21 10	21 8	10 56	14 46	7 29
M29	21 26	25 54	3 7	23 53	1 19	15 31	1 26	23 33	0 36	16 2	1 18	9 23	1 44	19 19	0 34	20 55	1 36	9 47	12 51	21 10	21 8	10 54	14 46	7 30
T 30	21s36	25s 2	3s59	24s 7	1s25	15s53	1n25	23s37	0s37	16n 0	1s18	9s22	1s44	19n19	0n34	20n55	1s36	9n46	12s51	21n10	21n 7	10s51	14n45	7s30

Julian Day Number = 2772167.5, Delta T = 42m26s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'33, Lahiri = 36°08'33

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ASTRODIENST EPHEMERIS for the year 2877
geocentric

DECEMBER 2877 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 11	9♐24'40	6♒53	18♐47	19♏42	21♐32	18°R22	10♓ 5	5°R39	15°R 7	15°R40	5°R44	5♊27	14♓24	17°R22	W 1
T 2	4 47 8	10°25'08	19° 2	20°20	20°57	22°16	18♉15	10° 7	5♎38	15♊ 5	15♊39	5♊44	5°23	14°31	17♋19	T 2
F 3	4 51 4	11°25'37	1♓ 0	21°51	22°12	22°59	18° 8	10° 9	5°37	15° 3	15°38	5°43	5°20	14°38	17°16	F 3
S 4	4 55 1	12°26'08	12°54	23°23	23°27	23°43	18° 1	10°11	5°36	15° 2	15°37	5°D43	5°17	14°44	17°13	S 4
S 5	4 58 57	13°26'40	24°47	24°54	24°42	24°27	17°55	10°13	5°34	15° 0	15°36	5°43	5°14	14°51	17°10	S 5
M 6	5 2 54	14°27'13	6♈44	26°26	25°57	25°10	17°48	10°16	5°33	14°58	15°34	5°44	5°11	14°58	17° 7	M 6
T 7	5 6 51	15°27'47	18°49	27°57	27°12	25°54	17°42	10°18	5°32	14°57	15°33	5°45	5° 7	15° 4	17° 4	T 7
W 8	5 10 47	16°28'22	1♉ 7	29°27	28°27	26°38	17°36	10°21	5°30	14°55	15°32	5°46	5° 4	15°11	17° 1	W 8
T 9	5 14 44	17°28'58	13°41	0♏58	29°42	27°22	17°30	10°23	5°29	14°53	15°31	5°47	5° 1	15°18	16°58	T 9
F 10	5 18 40	18°29'36	26°34	2°28	0♐58	28° 6	17°24	10°26	5°27	14°51	15°30	5°48	4°58	15°25	16°55	F 10
S 11	5 22 37	19°30'15	9♊45	3°58	2°13	28°50	17°18	10°29	5°26	14°50	15°29	5°R48	4°55	15°31	16°51	S 11
S 12	5 26 33	20°30'55	23°15	5°27	3°28	29°34	17°12	10°32	5°24	14°48	15°28	5°47	4°52	15°38	16°48	S 12
M13	5 30 30	21°31'37	7♋ 2	6°56	4°43	0♏18	17° 7	10°35	5°23	14°46	15°27	5°46	4°48	15°45	16°45	M13
T 14	5 34 26	22°32'20	21° 3	8°25	5°58	1° 2	17° 2	10°38	5°21	14°45	15°25	5°44	4°45	15°52	16°41	T 14
W15	5 38 23	23°33'04	5♌14	9°53	7°13	1°46	16°57	10°41	5°19	14°43	15°24	5°41	4°42	15°58	16°38	W15
T 16	5 42 20	24°33'49	19°31	11°21	8°29	2°30	16°52	10°44	5°17	14°41	15°23	5°39	4°39	16° 5	16°35	T 16
F 17	5 46 16	25°34'36	3♍48	12°47	9°44	3°15	16°47	10°48	5°16	14°40	15°22	5°37	4°36	16°12	16°31	F 17
S 18	5 50 13	26°35'24	18° 4	14°13	10°59	3°59	16°42	10°51	5°14	14°38	15°21	5°36	4°33	16°18	16°28	S 18
S 19	5 54 9	27°36'14	2♎14	15°39	12°14	4°43	16°38	10°55	5°12	14°36	15°20	5°D36	4°29	16°25	16°24	S 19
M20	5 58 6	28°37'05	16°18	17° 3	13°30	5°28	16°34	10°58	5°10	14°35	15°19	5°36	4°26	16°32	16°20	M20
T 21	6 2 2	29°37'57	0♏13	18°26	14°45	6°12	16°30	11° 2	5° 8	14°33	15°18	5°38	4°23	16°39	16°17	T 21
W22	6 5 59	0♏38'51	13°59	19°47	16° 0	6°57	16°26	11° 6	5° 6	14°32	15°17	5°39	4°20	16°45	16°13	W22
T 23	6 9 56	1°39'46	27°35	21° 7	17°16	7°42	16°22	11°10	5° 4	14°30	15°16	5°40	4°17	16°52	16° 9	T 23
F 24	6 13 52	2°40'42	10♐59	22°24	18°31	8°26	16°19	11°14	5° 2	14°28	15°14	5°R41	4°13	16°59	16° 5	F 24
S 25	6 17 49	3°41'38	24°11	23°40	19°46	9°11	16°15	11°18	5° 0	14°27	15°13	5°39	4°10	17° 5	16° 2	S 25
S 26	6 21 45	4°42'36	7♏11	24°52	21° 2	9°56	16°12	11°22	4°58	14°25	15°12	5°36	4° 7	17°12	15°58	S 26
M27	6 25 42	5°43'35	19°56	26° 2	22°17	10°41	16°10	11°26	4°56	14°24	15°11	5°32	4° 4	17°19	15°54	M27
T 28	6 29 38	6°44'34	2♒28	27° 8	23°32	11°25	16° 7	11°31	4°54	14°22	15°10	5°27	4° 1	17°26	15°50	T 28
W29	6 33 35	7°45'34	14°46	28°10	24°48	12°10	16° 4	11°35	4°51	14°21	15° 9	5°21	3°58	17°32	15°46	W29
T 30	6 37 31	8°46'35	26°53	29° 7	26° 3	12°55	16° 2	11°40	4°49	14°19	15° 8	5°15	3°54	17°39	15°43	T 30
F 31	6 41 28	9♏47'36	8♓51	29♏58	27♐19	13♏40	16♉ 0	11♓44	4♎47	14♊17	15♊ 7	5♊10	3♊51	17♓46	15♋39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s45	22s56	4s38	24s21	1s30	16s15	1n23	23s40	0s37	15n58	1s18	9s21	1s44	19n19	0n34	20n54	1s36	9n46	12s51	21n10	21n 7	10s48	14n45	7s31
T 2	21 54	19 51	5 4	24 34	1 35	16 36	1 22	23 44	0 38	15 56	1 18	9 20	1 44	19 19	0 34	20 54	1 36	9 46	12 51	21 10	21 6	10 45	14 45	7 31
F 3	22 3	15 59	5 16	24 45	1 40	16 56	1 20	23 46	0 38	15 55	1 17	9 20	1 44	19 20	0 34	20 54	1 36	9 46	12 51	21 10	21 5	10 43	14 45	7 31
S 4	22 11	11 32	5 14	24 55	1 45	17 17	1 19	23 49	0 39	15 53	1 17	9 19	1 43	19 20	0 34	20 54	1 36	9 46	12 51	21 10	21 5	10 40	14 45	7 32
S 5	22 18	6 39	5 0	25 3	1 50	17 36	1 17	23 52	0 39	15 51	1 17	9 18	1 43	19 20	0 34	20 54	1 36	9 46	12 51	21 10	21 4	10 37	14 45	7 32
M 6	22 26	1 30	4 32	25 11	1 54	17 56	1 16	23 54	0 40	15 50	1 17	9 17	1 43	19 21	0 34	20 54	1 36	9 46	12 51	21 10	21 4	10 34	14 45	7 33
T 7	22 32	3n46	3 52	25 17	1 58	18 15	1 14	23 56	0 40	15 48	1 17	9 16	1 43	19 21	0 34	20 53	1 36	9 46	12 51	21 10	21 3	10 32	14 45	7 33
W 8	22 39	8 59	3 0	25 22	2 2	18 33	1 12	23 57	0 40	15 47	1 16	9 15	1 43	19 21	0 34	20 53	1 36	9 46	12 51	21 10	21 3	10 29	14 45	7 34
T 9	22 44	13 58	1 59	25 25	2 6	18 51	1 10	23 59	0 41	15 45	1 16	9 14	1 43	19 22	0 34	20 53	1 36	9 46	12 51	21 10	21 2	10 26	14 45	7 34
F 10	22 50	18 28	0 51	25 27	2 9	19 8	1 9	24 0	0 41	15 44	1 16	9 12	1 43	19 22	0 34	20 53	1 36	9 46	12 51	21 10	21 1	10 23	14 45	7 34
S 11	22 55	22 10	0n22	25 28	2 12	19 25	1 7	24 1	0 42	15 42	1 16	9 11	1 43	19 23	0 34	20 53	1 36	9 45	12 51	21 10	21 1	10 21	14 45	7 35
S 12	22 59	24 44	1 35	25 27	2 15	19 41	1 5	24 2	0 42	15 41	1 15	9 10	1 43	19 23	0 34	20 52	1 36	9 45	12 51	21 10	21 0	10 18	14 45	7 35
M13	23 3	25 52	2 44	25 25	2 17	19 57	1 3	24 2	0 43	15 40	1 15	9 9	1 42	19 23	0 34	20 52	1 36	9 45	12 51	21 10	21 0	10 15	14 45	7 35
T 14	23 7	25 23	3 44	25 22	2 19	20 12	1 1	24 3	0 43	15 39	1 15	9 7	1 42	19 24	0 34	20 52	1 36	9 45	12 51	21 10	20 59	10 12	14 45	7 36
W15	23 10	23 16	4 32	25 17	2 20	20 27	0 59	24 3	0 44	15 37	1 15	9 6	1 42	19 24	0 34	20 52	1 36	9 45	12 51	21 9	20 59	10 10	14 45	7 36
T 16	23 13	19 41	5 3	25 11	2 21	20 41	0 57	24 2	0 44	15 36	1 14	9 5	1 42	19 25	0 34	20 52	1 36	9 45	12 51	21 9	20 58	10 7	14 45	7 36
F 17	23 15	14 57	5 15	25 4	2 22	20 54	0 55	24 2	0 45	15 35	1 14	9 3	1 42	19 25	0 34	20 52	1 36	9 45	12 51	21 8	20 57	10 4	14 45	7 37
S 18	23 17	9 25	5 7	24 56	2 22	21 7	0 52	24 1	0 45	15 34	1 14	9 2	1 42	19 26	0 35	20 51	1 36	9 45	12 51	21 8	20 57	10 1	14 45	7 37
S 19	23 18	3 25	4 42	24 46	2 22	21 19	0 50	24 0	0 46	15 33	1 14	9 1	1 42	19 26	0 35	20 51	1 36	9 45	12 50	21 8	20 56	9 58	14 45	7 37
M20	23 19	2s42	3 59	24 34	2 21	21 31	0 48	23 59	0 46	15 32	1 13	8 59	1 42	19 27	0 35	20 51	1 36	9 45	12 50	21 8	20 56	9 56	14 46	7 37
T 21	23 20	8 38	3 3	24 22	2 19	21 42	0 46	23 57	0 46	15 31	1 13	8 58	1 42	19 27	0 35	20 51	1 36	9 45	12 50	21 9	20 55	9 53	14 46	7 38
W22	23 19	14 6	1 56	24 8	2 17	21 52	0 44	23 56	0 47	15 30	1 13	8 56	1 41	19 28	0 35	20 51	1 36	9 45	12 50	21 9	20 55	9 50	14 46	7 38
T 23	23 19	18 48	0 44	23 53	2 14	22 2	0 41	23 53	0 47	15 30	1 13	8 54	1 41	19 28	0 35	20 51	1 36	9 45	12 50	21 9	20 54	9 47	14 46	7 38
F 24	23 18	22 28	0s29	23 37	2 11	22 11	0 39	23 51	0 48	15 29	1 12	8 53	1 41	19 29	0 35	20 50	1 36	9 45	12 50	21 9	20 53	9 45	14 46	7 38
S 25	23 17	24 52	1 40	23 21	2 7	22 20	0 37	23 49	0 48	15 28	1 12	8 51	1 41	19 29	0 35	20 50	1 36	9 45	12 50	21 9	20 53	9 42	14 47	7 39
S 26	23 15	25 52	2 44	23 3	2 1	22 27	0 34	23 46	0 49	15 28	1 12	8 50	1 41	19 30	0 35	20 50	1 36	9 45	12 50	21 8	20 52	9 39	14 47	7 39
M27	23 12	25 27	3 39	22 44	1 55	22 34	0 32	23 43	0 49	15 27	1 11	8 48	1 41	19 30	0 35	20 50	1 36	9 45	12 50	21 8	20 52	9 36	14 47	7 39
T 28	23 9	23 46	4 22	22 24	1 49	22 41	0 30	23 40	0 49	15 27	1 11	8 46	1 41	19 31	0 35	20 50	1 36	9 45	12 49	21 7	20 51	9 33	14 47	7 39
W29	23 6	20 58	4 51	22 4	1 41	22 46	0 27	23 36	0 50	15 26	1 11	8 44	1 41	19 31	0 35	20 50	1 36	9 45	12 49	21 6	20 50	9 30	14 48	7 39
T 30	23 2	17 19	5 8	21 44	1 32	22 51	0 25	23 32	0 50	15 26	1 11	8 43	1 41	19 32	0 35	20 50	1 36	9 45	12 49	21 4	20 50	9 28	14 48	7 39
F 31	22s58	13s 0	5s10	21s23	1s22	22s56	0n22	23s28	0s51	15n26	1s10	8s41	1s41	19n33	0n35	20n49	1s36	9n45	12s49	21n 4	20n49	9s25	14n48	7s40

Julian Day Number = 2772197.5, Delta T = 42m27s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'37, Lahiri = 36°08'37

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

JANUARY 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 25	10♑48'37	20♓44	0♒44	28♐34	14♑25	15°R58	11♓49	4°R45	14°R16	15°R 6	5°R 6	3♊48	17♓53	15°R35	S 1
S 2	6 49 21	11°49'39	2♈35	1°22	29°49	15°11	15♉57	11°54	4♌42	14♊15	15♊ 5	5♊ 4	3°45	17°59	15♋31	S 2
M 3	6 53 18	12°50'41	14°30	1°52	1♑ 5	15°56	15°55	11°58	4°40	14°13	15° 4	5°D 3	3°42	18° 6	15°27	M 3
T 4	6 57 14	13°51'43	26°32	2°13	2°20	16°41	15°54	12° 3	4°38	14°12	15° 3	5° 4	3°39	18°13	15°23	T 4
W 5	7 1 11	14°52'45	8♉49	2°24	3°36	17°26	15°53	12° 8	4°35	14°10	15° 2	5° 6	3°35	18°19	15°19	W 5
T 6	7 5 7	15°53'48	21°23	2°R25	4°51	18°11	15°52	12°13	4°33	14° 9	15° 1	5° 7	3°32	18°26	15°15	T 6
F 7	7 9 4	16°54'51	4♊19	2°15	6° 6	18°57	15°52	12°18	4°30	14° 7	15° 0	5°R 8	3°29	18°33	15°11	F 7
S 8	7 13 0	17°55'55	17°40	1°52	7°22	19°42	15°51	12°23	4°28	14° 6	14°59	5° 7	3°26	18°40	15° 7	S 8
S 9	7 16 57	18°56'58	1♋25	1°18	8°37	20°28	15°D51	12°29	4°25	14° 5	14°59	5° 5	3°23	18°46	15° 3	S 9
M10	7 20 54	19°58'02	15°35	0°33	9°53	21°13	15°51	12°34	4°23	14° 3	14°58	5° 0	3°19	18°53	14°59	M10
T 11	7 24 50	20°59'06	0♌ 3	29♑36	11° 8	21°59	15°51	12°39	4°20	14° 2	14°57	4°53	3°16	19° 0	14°55	T 11
W12	7 28 47	22° 0'10	14°44	28°31	12°24	22°44	15°52	12°45	4°18	14° 1	14°56	4°45	3°13	19° 6	14°52	W12
T 13	7 32 43	23° 1'15	29°30	27°17	13°39	23°30	15°53	12°50	4°15	14° 0	14°55	4°38	3°10	19°13	14°48	T 13
F 14	7 36 40	24° 2'20	14♍13	25°59	14°54	24°16	15°53	12°56	4°13	13°58	14°54	4°31	3° 7	19°20	14°44	F 14
S 15	7 40 36	25° 3'25	28°47	24°37	16°10	25° 1	15°55	13° 1	4°10	13°57	14°53	4°26	3° 4	19°27	14°40	S 15
S 16	7 44 33	26° 4'30	13♎ 6	23°16	17°25	25°47	15°56	13° 7	4° 8	13°56	14°52	4°23	3° 0	19°33	14°36	S 16
M17	7 48 29	27° 5'36	27° 8	21°57	18°41	26°33	15°57	13°13	4° 5	13°55	14°52	4°D22	2°57	19°40	14°32	M17
T 18	7 52 26	28° 6'43	10♏53	20°43	19°56	27°19	15°59	13°19	4° 3	13°54	14°51	4°23	2°54	19°47	14°28	T 18
W19	7 56 23	29° 7'49	24°22	19°37	21°12	28° 4	16° 1	13°24	4° 0	13°53	14°50	4°24	2°51	19°53	14°25	W19
T 20	8 0 19	0♒ 8'57	7♐36	18°38	22°27	28°50	16° 3	13°30	3°57	13°52	14°49	4°R24	2°48	20° 0	14°21	T 20
F 21	8 4 16	1°10'04	20°37	17°49	23°43	29°36	16° 5	13°36	3°55	13°51	14°49	4°23	2°45	20° 7	14°17	F 21
S 22	8 8 12	2°11'11	3♑26	17° 9	24°58	0♒22	16° 8	13°42	3°52	13°50	14°48	4°19	2°41	20°14	14°14	S 22
S 23	8 12 9	3°12'18	16° 5	16°40	26°14	1° 8	16°11	13°48	3°50	13°49	14°47	4°12	2°38	20°20	14°10	S 23
M24	8 16 5	4°13'25	28°34	16°21	27°29	1°55	16°14	13°55	3°47	13°48	14°46	4° 3	2°35	20°27	14° 6	M24
T 25	8 20 2	5°14'32	10♒53	16°11	28°44	2°41	16°17	14° 1	3°44	13°47	14°46	3°51	2°32	20°34	14° 3	T 25
W26	8 23 59	6°15'39	23° 4	16°D10	29°59	3°27	16°20	14° 7	3°42	13°46	14°45	3°39	2°29	20°40	13°59	W26
T 27	8 27 55	7°16'45	5♓ 6	16°17	1♒15	4°13	16°23	14°13	3°39	13°45	14°45	3°26	2°25	20°47	13°56	T 27
F 28	8 31 52	8°17'51	17° 1	16°32	2°31	4°59	16°27	14°20	3°37	13°44	14°44	3°15	2°22	20°54	13°52	F 28
S 29	8 35 48	9°18'56	28°52	16°55	3°46	5°46	16°31	14°26	3°34	13°43	14°43	3° 5	2°19	21° 1	13°49	S 29
S 30	8 39 45	10°20'00	10♈42	17°23	5° 2	6°32	16°35	14°32	3°31	13°43	14°43	2°58	2°16	21° 7	13°45	S 30
M31	8 43 41	11♒21'04	22♈34	17♑58	6♒17	7♒18	16♉39	14♓39	3♌29	13♊42	14♊42	2♊54	2♊13	21♓14	13♋42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	8s15	5s 0	21s 3	1s10	22s59	0n20	23s24	0s51	15n25	1s10	8s39	1s40	19n33	0n35	20n49	1s36	9n45	12s49	21n 3	20n49	9s22	14n48	7s40
S 2	22 48	3 12	4 36	20 42	0 58	23 2	0 17	23 19	0 51	15 25	1 10	8 37	1 40	19 34	0 35	20 49	1 36	9 45	12 49	21 3	20 48	9 19	14 49	7 40
M 3	22 43	1n59	4 1	20 23	0 45	23 4	0 15	23 14	0 52	15 25	1 9	8 35	1 40	19 34	0 35	20 49	1 36	9 45	12 49	21 2	20 47	9 16	14 49	7 40
T 4	22 37	7 10	3 14	20 3	0 30	23 6	0 12	23 9	0 52	15 25	1 9	8 33	1 40	19 35	0 35	20 49	1 36	9 46	12 48	21 3	20 47	9 14	14 50	7 40
W 5	22 30	12 11	2 18	19 45	0 14	23 7	0 10	23 4	0 53	15 25	1 9	8 31	1 40	19 35	0 35	20 49	1 35	9 46	12 48	21 3	20 46	9 11	14 50	7 40
T 6	22 23	16 50	1 14	19 29	0n 3	23 7	0 7	22 58	0 53	15 25	1 9	8 29	1 40	19 36	0 35	20 49	1 35	9 46	12 48	21 3	20 46	9 8	14 50	7 40
F 7	22 16	20 50	0 4	19 13	0 21	23 6	0 5	22 52	0 53	15 25	1 8	8 27	1 40	19 37	0 35	20 48	1 35	9 46	12 48	21 3	20 45	9 5	14 51	7 40
S 8	22 8	23 52	1n 7	19 0	0 40	23 5	0 3	22 46	0 54	15 25	1 8	8 25	1 40	19 37	0 35	20 48	1 35	9 46	12 48	21 3	20 44	9 2	14 51	7 40
S 9	22 0	25 36	2 17	18 49	0 59	23 3	0 0	22 40	0 54	15 26	1 8	8 23	1 40	19 38	0 35	20 48	1 35	9 46	12 48	21 3	20 44	8 59	14 51	7 40
M10	21 51	25 45	3 21	18 39	1 19	23 0	0s 2	22 33	0 54	15 26	1 7	8 21	1 40	19 38	0 35	20 48	1 35	9 46	12 47	21 2	20 43	8 56	14 52	7 40
T 11	21 42	24 9	4 13	18 32	1 38	22 57	0 5	22 27	0 55	15 26	1 7	8 19	1 40	19 39	0 35	20 48	1 35	9 46	12 47	21 1	20 43	8 54	14 52	7 40
W12	21 32	20 56	4 49	18 27	1 57	22 52	0 7	22 20	0 55	15 27	1 7	8 17	1 40	19 40	0 35	20 48	1 35	9 46	12 47	20 59	20 42	8 51	14 53	7 40
T 13	21 22	16 22	5 6	18 24	2 14	22 47	0 10	22 12	0 55	15 27	1 6	8 15	1 40	19 40	0 35	20 48	1 35	9 46	12 47	20 58	20 41	8 48	14 53	7 40
F 14	21 12	10 50	5 3	18 23	2 30	22 42	0 12	22 5	0 56	15 28	1 6	8 12	1 39	19 41	0 35	20 48	1 35	9 46	12 47	20 57	20 41	8 45	14 54	7 40
S 15	21 1	4 46	4 40	18 24	2 44	22 36	0 15	21 57	0 56	15 28	1 6	8 10	1 39	19 42	0 35	20 48	1 35	9 47	12 46	20 56	20 40	8 42	14 54	7 40
S 16	20 50	1s27	4 0	18 26	2 56	22 29	0 17	21 49	0 56	15 29	1 6	8 8	1 39	19 42	0 35	20 48	1 35	9 47	12 46	20 55	20 40	8 39	14 55	7 40
M17	20 38	7 30	3 6	18 30	3 5	22 21	0 19	21 41	0 57	15 30	1 5	8 6	1 39	19 43	0 35	20 47	1 35	9 47	12 46	20 55	20 39	8 36	14 55	7 40
T 18	20 27	13 4	2 3	18 34	3 12	22 13	0 22	21 32	0 57	15 30	1 5	8 3	1 39	19 43	0 35	20 47	1 35	9 47	12 46	20 55	20 38	8 34	14 56	7 40
W19	20 14	17 54	0 54	18 40	3 16	22 4	0 24	21 23	0 57	15 31	1 5	8 1	1 39	19 44	0 35	20 47	1 35	9 47	12 45	20 55	20 38	8 31	14 56	7 40
T 20	20 1	21 45	0s17	18 46	3 18	21 54	0 26	21 14	0 58	15 32	1 4	7 59	1 39	19 45	0 35	20 47	1 35	9 47	12 45	20 55	20 37	8 28	14 57	7 39
F 21	19 48	24 25	1 26	18 53	3 17	21 44	0 29	21 5	0 58	15 33	1 4	7 56	1 39	19 45	0 35	20 47	1 35	9 47	12 45	20 55	20 37	8 25	14 57	7 39
S 22	19 35	25 46	2 29	19 0	3 15	21 33	0 31	20 56	0 58	15 34	1 4	7 54	1 39	19 46	0 35	20 47	1 35	9 48	12 45	20 54	20 36	8 22	14 58	7 39
S 23	19 21	25 44	3 23	19 8	3 11	21 21	0 33	20 46	0 59	15 35	1 4	7 52	1 39	19 46	0 35	20 47	1 35	9 48	12 45	20 53	20 35	8 19	14 58	7 39
M24	19 7	24 23	4 7	19 16	3 5	21 9	0 35	20 36	0 59	15 36	1 3	7 49	1 39	19 47	0 35	20 47	1 35	9 48	12 44	20 51	20 35	8 16	14 59	7 39
T 25	18 52	21 53	4 39	19 24	2 59	20 56	0 37	20 26	0 59	15 37	1 3	7 47	1 39	19 48	0 35	20 47	1 35	9 48	12 44	20 49	20 34	8 13	14 59	7 39
W26	18 37	18 27	4 57	19 31	2 51	20 42	0 40	20 15	1 0	15 39	1 3	7 44	1 39	19 48	0 35	20 47	1 35	9 48	12 44	20 47	20 33	8 10	15 0	7 38
T 27	18 22	14 17	5 2	19 39	2 42	20 28	0 42	20 5	1 0	15 40	1 2	7 42	1 39	19 49	0 35	20 47	1 35	9 48	12 44	20 45	20 33	8 8	15 0	7 38
F 28	18 6	9 37	4 54	19 46	2 33	20 13	0 44	19 54	1 0	15 41	1 2	7 40	1 39	19 50	0 35	20 47	1 35	9 49	12 43	20 42	20 32	8 5	15 1	7 38
S 29	17 50	4 37	4 33	19 53	2 24	19 58	0 46	19 43	1 0	15 43	1 2	7 37	1 39	19 50	0 35	20 47	1 34	9 49	12 43	20 41	20 32	8 2	15 1	7 38
S 30	17 34	0n32	4 0	19 59	2 14	19 42	0 48	19 32	1 1	15 44	1 2	7 35	1 39	19 51	0 35	20 47	1 34	9 49	12 43	20 39	20 31	7 59	15 2	7 37
M31	17s18	5n42	3s17	20s 5	2n 4	19s25	0s50	19s20	1s 1	15n45	1s 1	7s32	1s39	19n51	0n35	20n47	1s34	9n49	12s43	20n38	20n30	7s56	15n 3	7s37

Julian Day Number = 2772228.5, Delta T = 42m27s
Ecliptic obliquity = 23°19'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'41, Lahiri = 36°08'42

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

FEBRUARY 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 38	12♒22'07	4♉33	18♑38	7♒33	8♒ 5	16♉44	14♓45	3°R26	13°R41	14°R42	2°R52	2♊10	21♓21	13°R39	T 1
W 2	8 51 34	13°23'09	16°45	19°22	8°48	8°51	16°49	14°52	3♌24	13♊40	14♊41	2°D52	2° 6	21°27	13♋35	W 2
T 3	8 55 31	14°24'11	29°13	20°11	10° 3	9°37	16°53	14°58	3°21	13°40	14°41	2°R52	2° 3	21°34	13°32	T 3
F 4	8 59 28	15°25'12	12♊ 5	21° 4	11°19	10°24	16°58	15° 5	3°19	13°39	14°40	2♊52	2° 0	21°41	13°29	F 4
S 5	9 3 24	16°26'12	25°24	22° 0	12°34	11°10	17° 4	15°12	3°16	13°39	14°40	2°50	1°57	21°48	13°26	S 5
S 6	9 7 21	17°27'11	9♋12	22°59	13°50	11°57	17° 9	15°18	3°14	13°38	14°39	2°45	1°54	21°54	13°23	S 6
M 7	9 11 17	18°28'09	23°29	24° 1	15° 5	12°43	17°15	15°25	3°11	13°37	14°39	2°38	1°51	22° 1	13°20	M 7
T 8	9 15 14	19°29'06	8♌11	25° 6	16°21	13°30	17°20	15°32	3° 9	13°37	14°38	2°29	1°47	22° 8	13°17	T 8
W 9	9 19 10	20°30'02	23°13	26°13	17°36	14°17	17°26	15°39	3° 6	13°36	14°38	2°17	1°44	22°14	13°14	W 9
T 10	9 23 7	21°30'58	8♍23	27°23	18°51	15° 3	17°32	15°46	3° 4	13°36	14°38	2° 6	1°41	22°21	13°11	T 10
F 11	9 27 3	22°31'52	23°32	28°34	20° 7	15°50	17°38	15°53	3° 1	13°36	14°37	1°55	1°38	22°28	13° 9	F 11
S 12	9 31 0	23°32'46	8♎29	29°47	21°22	16°37	17°45	15°59	2°59	13°35	14°37	1°47	1°35	22°35	13° 6	S 12
S 13	9 34 57	24°33'40	23° 6	1♒ 2	22°37	17°23	17°51	16° 6	2°56	13°35	14°37	1°42	1°31	22°41	13° 3	S 13
M14	9 38 53	25°34'32	7♏20	2°18	23°53	18°10	17°58	16°13	2°54	13°35	14°36	1°39	1°28	22°48	13° 1	M14
T 15	9 42 50	26°35'24	21°10	3°36	25° 8	18°57	18° 5	16°20	2°52	13°34	14°36	1°38	1°25	22°55	12°58	T 15
W16	9 46 46	27°36'16	4♐36	4°55	26°23	19°44	18°12	16°27	2°50	13°34	14°36	1°38	1°22	23° 1	12°56	W16
T 17	9 50 43	28°37'07	17°41	6°15	27°39	20°30	18°19	16°34	2°47	13°34	14°36	1°37	1°19	23° 8	12°54	T 17
F 18	9 54 39	29°37'57	0♑29	7°37	28°54	21°17	18°27	16°41	2°45	13°34	14°35	1°35	1°16	23°15	12°51	F 18
S 19	9 58 36	0♓38'46	13° 3	9° 0	0♓ 9	22° 4	18°34	16°49	2°43	13°34	14°35	1°30	1°12	23°22	12°49	S 19
S 20	10 2 32	1°39'34	25°26	10°23	1°25	22°51	18°42	16°56	2°41	13°34	14°35	1°22	1° 9	23°28	12°47	S 20
M21	10 6 29	2°40'21	7♒41	11°48	2°40	23°38	18°50	17° 3	2°38	13°34	14°35	1°11	1° 6	23°35	12°45	M21
T 22	10 10 26	3°41'07	19°47	13°14	3°55	24°25	18°58	17°10	2°36	13°D34	14°35	0°57	1° 3	23°42	12°43	T 22
W23	10 14 22	4°41'52	1♓48	14°41	5°11	25°12	19° 6	17°17	2°34	13°34	14°35	0°42	1° 0	23°48	12°41	W23
T 24	10 18 19	5°42'36	13°45	16° 9	6°26	25°59	19°14	17°24	2°32	13°34	14°35	0°27	0°56	23°55	12°39	T 24
F 25	10 22 15	6°43'18	25°37	17°38	7°41	26°46	19°23	17°31	2°30	13°34	14°35	0°13	0°53	24° 2	12°37	F 25
S 26	10 26 12	7°43'59	7♈27	19° 7	8°57	27°33	19°31	17°39	2°28	13°34	14°35	0° 1	0°50	24° 9	12°36	S 26
S 27	10 30 8	8°44'39	19°17	20°38	10°12	28°20	19°40	17°46	2°26	13°34	14°D35	29♉52	0°47	24°15	12°34	S 27
M28	10 34 5	9♓45'17	1♉10	22♒ 9	11♓27	29♒ 7	19♉49	17♓53	2♌24	13♊34	14♊35	29♉46	0♊44	24♓22	12♋33	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	10n43	2s24	20s10	1n54	19s 8	0s52	19s 9	1s 1	15n47	1s 1	7s30	1s39	19n52	0n35	20n46	1s34	9n49	12s42	20n38	20n30	7s53	15n 3	7s37
W 2	16 43	15 25	1 25	20 14	1 43	18 50	0 54	18 57	1 1	15 49	1 1	7 27	1 38	19 53	0 35	20 46	1 34	9 50	12 42	20 38	20 29	7 50	15 4	7 37
T 3	16 26	19 34	0 19	20 17	1 33	18 32	0 56	18 45	1 2	15 50	1 0	7 24	1 38	19 53	0 35	20 46	1 34	9 50	12 42	20 38	20 28	7 47	15 4	7 36
F 4	16 8	22 56	0n49	20 20	1 22	18 13	0 57	18 33	1 2	15 52	1 0	7 22	1 38	19 54	0 35	20 46	1 34	9 50	12 42	20 38	20 28	7 44	15 5	7 36
S 5	15 50	25 11	1 56	20 21	1 12	17 54	0 59	18 20	1 2	15 54	1 0	7 19	1 38	19 54	0 35	20 46	1 34	9 50	12 41	20 38	20 27	7 41	15 6	7 36
S 6	15 32	26 0	3 0	20 21	1 2	17 34	1 1	18 7	1 2	15 55	1 0	7 17	1 38	19 55	0 35	20 46	1 34	9 50	12 41	20 37	20 27	7 38	15 6	7 35
M 7	15 13	25 8	3 54	20 21	0 52	17 14	1 2	17 55	1 2	15 57	0 59	7 14	1 38	19 55	0 35	20 46	1 34	9 51	12 41	20 35	20 26	7 36	15 7	7 35
T 8	14 54	22 33	4 34	20 19	0 42	16 53	1 4	17 42	1 3	15 59	0 59	7 11	1 38	19 56	0 35	20 46	1 34	9 51	12 40	20 33	20 25	7 33	15 7	7 35
W 9	14 35	18 23	4 57	20 16	0 33	16 32	1 6	17 28	1 3	16 1	0 59	7 9	1 38	19 57	0 35	20 46	1 34	9 51	12 40	20 31	20 25	7 30	15 8	7 34
T 10	14 16	13 0	4 59	20 12	0 23	16 10	1 7	17 15	1 3	16 3	0 59	7 6	1 38	19 57	0 35	20 46	1 34	9 51	12 40	20 29	20 24	7 27	15 9	7 34
F 11	13 56	6 50	4 40	20 7	0 14	15 48	1 9	17 1	1 3	16 5	0 58	7 3	1 38	19 58	0 35	20 46	1 34	9 52	12 40	20 27	20 23	7 24	15 9	7 34
S 12	13 36	0 21	4 2	20 1	0 5	15 25	1 10	16 48	1 3	16 7	0 58	7 1	1 38	19 58	0 35	20 46	1 34	9 52	12 39	20 25	20 23	7 21	15 10	7 33
S 13	13 16	6s 1	3 8	19 54	0s 4	15 2	1 11	16 34	1 4	16 9	0 58	6 58	1 38	19 59	0 35	20 46	1 34	9 52	12 39	20 24	20 22	7 18	15 11	7 33
M14	12 56	11 56	2 5	19 45	0 13	14 39	1 13	16 19	1 4	16 11	0 58	6 55	1 38	19 59	0 35	20 46	1 34	9 52	12 39	20 24	20 22	7 15	15 11	7 32
T 15	12 36	17 5	0 55	19 36	0 21	14 15	1 14	16 5	1 4	16 13	0 57	6 53	1 38	20 0	0 35	20 46	1 34	9 53	12 38	20 23	20 21	7 12	15 12	7 32
W16	12 15	21 13	0s16	19 25	0 29	13 50	1 15	15 51	1 4	16 15	0 57	6 50	1 38	20 0	0 35	20 46	1 33	9 53	12 38	20 23	20 20	7 9	15 13	7 32
T 17	11 54	24 9	1 24	19 13	0 37	13 26	1 16	15 36	1 4	16 18	0 57	6 47	1 38	20 1	0 35	20 47	1 33	9 53	12 38	20 23	20 20	7 6	15 13	7 31
F 18	11 33	25 45	2 26	19 0	0 44	13 1	1 18	15 21	1 4	16 20	0 56	6 44	1 38	20 1	0 35	20 47	1 33	9 53	12 38	20 23	20 19	7 3	15 14	7 31
S 19	11 12	26 0	3 20	18 45	0 51	12 35	1 19	15 6	1 4	16 22	0 56	6 42	1 38	20 2	0 35	20 47	1 33	9 54	12 37	20 22	20 18	7 0	15 14	7 30
S 20	10 50	24 56	4 3	18 29	0 58	12 10	1 20	14 51	1 5	16 24	0 56	6 39	1 38	20 2	0 35	20 47	1 33	9 54	12 37	20 20	20 18	6 57	15 15	7 30
M21	10 28	22 41	4 35	18 13	1 5	11 44	1 20	14 36	1 5	16 27	0 56	6 36	1 38	20 3	0 35	20 47	1 33	9 54	12 37	20 18	20 17	6 54	15 16	7 29
T 22	10 7	19 27	4 54	17 55	1 12	11 17	1 21	14 20	1 5	16 29	0 56	6 33	1 38	20 3	0 35	20 47	1 33	9 55	12 36	20 15	20 16	6 51	15 16	7 29
W23	9 45	15 26	4 59	17 35	1 18	10 51	1 22	14 5	1 5	16 32	0 55	6 31	1 38	20 4	0 35	20 47	1 33	9 55	12 36	20 12	20 16	6 48	15 17	7 28
T 24	9 22	10 51	4 51	17 15	1 23	10 24	1 23	13 49	1 5	16 34	0 55	6 28	1 38	20 4	0 35	20 47	1 33	9 55	12 36	20 9	20 15	6 45	15 18	7 28
F 25	9 0	5 53	4 31	16 53	1 29	9 56	1 23	13 33	1 5	16 37	0 55	6 25	1 38	20 5	0 35	20 47	1 33	9 55	12 36	20 6	20 14	6 42	15 18	7 27
S 26	8 38	0 43	3 59	16 31	1 34	9 29	1 24	13 17	1 5	16 39	0 55	6 22	1 38	20 5	0 35	20 47	1 33	9 56	12 35	20 4	20 14	6 40	15 19	7 27
S 27	8 15	4n29	3 16	16 7	1 39	9 1	1 25	13 1	1 5	16 42	0 54	6 19	1 38	20 6	0 35	20 47	1 33	9 56	12 35	20 2	20 13	6 37	15 20	7 26
M28	7s53	9n34	2s25	15s42	1s44	8s33	1s25	12s45	1s 5	16n44	0s54	6s17	1s38	20n 6	0n35	20n47	1s33	9n56	12s35	20n 0	20n12	6s34	15n20	7s26

Julian Day Number = 2772259.5, Delta T = 42m28s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'45, Lahiri = 36°08'46

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

MARCH 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 1	10♓45'53	13♉ 9	23♒42	12♓42	29♒54	19♉58	18♓ 0	2°R22	13♊34	14♊35	29°R43	0♊41	24♓29	12°R31	T 1
W 2	10 41 58	11°46'28	25°18	25°15	13°57	0♓41	20° 7	18° 8	2♌20	13°35	14°35	29°D42	0°37	24°35	12♋30	W 2
T 3	10 45 54	12°47'01	7♊43	26°49	15°13	1°28	20°16	18°15	2°19	13°35	14°35	29°R42	0°34	24°42	12°29	T 3
F 4	10 49 51	13°47'33	20°29	28°24	16°28	2°15	20°25	18°22	2°17	13°35	14°35	29♉42	0°31	24°49	12°28	F 4
S 5	10 53 48	14°48'03	3♋40	0♓ 0	17°43	3° 3	20°35	18°29	2°15	13°36	14°35	29°41	0°28	24°56	12°26	S 5
S 6	10 57 44	15°48'31	17°20	1°37	18°58	3°50	20°44	18°37	2°13	13°36	14°35	29°37	0°25	25° 2	12°25	S 6
M 7	11 1 41	16°48'57	1♌30	3°15	20°13	4°37	20°54	18°44	2°12	13°36	14°35	29°31	0°22	25° 9	12°24	M 7
T 8	11 5 37	17°49'21	16° 9	4°54	21°28	5°24	21° 4	18°51	2°10	13°37	14°36	29°22	0°18	25°16	12°24	T 8
W 9	11 9 34	18°49'44	1♍12	6°34	22°43	6°11	21°14	18°59	2° 9	13°37	14°36	29°12	0°15	25°22	12°23	W 9
T 10	11 13 30	19°50'05	16°30	8°14	23°59	6°58	21°24	19° 6	2° 7	13°38	14°36	29° 2	0°12	25°29	12°22	T 10
F 11	11 17 27	20°50'24	1♎51	9°56	25°14	7°45	21°34	19°13	2° 6	13°39	14°36	28°52	0° 9	25°36	12°22	F 11
S 12	11 21 23	21°50'41	17° 4	11°39	26°29	8°33	21°44	19°20	2° 4	13°39	14°37	28°44	0° 6	25°43	12°21	S 12
S 13	11 25 20	22°50'58	1♏59	13°22	27°44	9°20	21°55	19°28	2° 3	13°40	14°37	28°39	0° 2	25°49	12°21	S 13
M14	11 29 17	23°51'12	16°29	15° 7	28°59	10° 7	22° 5	19°35	2° 1	13°40	14°37	28°36	29♉59	25°56	12°20	M14
T 15	11 33 13	24°51'26	0♐32	16°53	0♈14	10°54	22°16	19°42	2° 0	13°41	14°37	28°D36	29°56	26° 3	12°20	T 15
W16	11 37 10	25°51'38	14° 6	18°39	1°29	11°41	22°27	19°50	1°59	13°42	14°38	28°36	29°53	26° 9	12°20	W16
T 17	11 41 6	26°51'48	27°15	20°27	2°44	12°29	22°38	19°57	1°58	13°43	14°38	28°R36	29°50	26°16	12°D20	T 17
F 18	11 45 3	27°51'57	10♑ 2	22°16	3°59	13°16	22°49	20° 4	1°57	13°43	14°39	28°36	29°47	26°23	12°20	F 18
S 19	11 48 59	28°52'05	22°31	24° 6	5°14	14° 3	23° 0	20°11	1°56	13°44	14°39	28°33	29°43	26°29	12°20	S 19
S 20	11 52 56	29°52'11	4♒47	25°57	6°28	14°50	23°11	20°18	1°54	13°45	14°40	28°28	29°40	26°36	12°20	S 20
M21	11 56 52	0♈52'15	16°52	27°49	7°43	15°38	23°22	20°26	1°53	13°46	14°40	28°20	29°37	26°43	12°20	M21
T 22	12 0 49	1°52'18	28°51	29°42	8°58	16°25	23°33	20°33	1°53	13°47	14°40	28°10	29°34	26°50	12°21	T 22
W23	12 4 46	2°52'19	10♓45	1♈37	10°13	17°12	23°45	20°40	1°52	13°48	14°41	27°59	29°31	26°56	12°21	W23
T 24	12 8 42	3°52'18	22°37	3°32	11°28	17°59	23°56	20°47	1°51	13°49	14°42	27°48	29°28	27° 3	12°22	T 24
F 25	12 12 39	4°52'16	4♈27	5°28	12°43	18°47	24° 8	20°54	1°50	13°50	14°42	27°38	29°24	27°10	12°22	F 25
S 26	12 16 35	5°52'11	16°19	7°25	13°58	19°34	24°20	21° 2	1°49	13°51	14°43	27°29	29°21	27°16	12°23	S 26
S 27	12 20 32	6°52'05	28°13	9°22	15°12	20°21	24°31	21° 9	1°49	13°52	14°43	27°22	29°18	27°23	12°24	S 27
M28	12 24 28	7°51'57	10♉11	11°21	16°27	21° 8	24°43	21°16	1°48	13°53	14°44	27°18	29°15	27°30	12°25	M28
T 29	12 28 25	8°51'47	22°16	13°20	17°42	21°55	24°55	21°23	1°47	13°54	14°44	27°D17	29°12	27°37	12°26	T 29
W30	12 32 21	9°51'34	4♊31	15°19	18°56	22°43	25° 7	21°30	1°47	13°56	14°45	27°17	29° 8	27°43	12°27	W30
T 31	12 36 18	10♈51'20	16♊59	17♈18	20♈11	23♓30	25♉19	21♓37	1♌46	13♊57	14♊46	27♉18	29♉ 5	27♓50	12♋28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	14n20	1s26	15s15	1s48	8s 5	1s26	12s29	1s 6	16n47	0s54	6s14	1s38	20n 6	0n35	20n47	1s33	9n57	12s34	20n 0	20n12	6s31	15n21	7s25
W 2	7 7	18 37	0 23	14 48	1 52	7 36	1 26	12 12	1 6	16 50	0 54	6 11	1 38	20 7	0 35	20 47	1 33	9 57	12 34	19 59	20 11	6 28	15 22	7 25
T 3	6 44	22 12	0n42	14 19	1 55	7 8	1 26	11 55	1 6	16 52	0 53	6 8	1 38	20 7	0 35	20 47	1 33	9 57	12 34	19 59	20 10	6 25	15 22	7 24
F 4	6 21	24 47	1 48	13 49	1 58	6 39	1 26	11 39	1 6	16 55	0 53	6 5	1 39	20 8	0 35	20 48	1 33	9 58	12 33	19 59	20 10	6 22	15 23	7 24
S 5	5 58	26 6	2 50	13 19	2 1	6 10	1 27	11 22	1 6	16 58	0 53	6 3	1 39	20 8	0 35	20 48	1 32	9 58	12 33	19 59	20 9	6 19	15 23	7 23
S 6	5 34	25 55	3 44	12 46	2 4	5 41	1 27	11 5	1 6	17 0	0 53	6 0	1 39	20 8	0 35	20 48	1 32	9 58	12 33	19 58	20 8	6 16	15 24	7 23
M 7	5 11	24 4	4 27	12 13	2 6	5 11	1 27	10 48	1 6	17 3	0 53	5 57	1 39	20 9	0 35	20 48	1 32	9 58	12 33	19 57	20 8	6 13	15 25	7 22
T 8	4 47	20 35	4 54	11 39	2 7	4 42	1 27	10 31	1 6	17 6	0 52	5 54	1 39	20 9	0 35	20 48	1 32	9 59	12 32	19 55	20 7	6 10	15 25	7 22
W 9	4 24	15 41	5 2	11 3	2 9	4 12	1 27	10 13	1 6	17 9	0 52	5 51	1 39	20 9	0 35	20 48	1 32	9 59	12 32	19 53	20 6	6 7	15 26	7 21
T 10	4 0	9 44	4 48	10 27	2 10	3 42	1 26	9 56	1 6	17 11	0 52	5 49	1 39	20 10	0 35	20 48	1 32	9 59	12 32	19 51	20 6	6 4	15 26	7 21
F 11	3 37	3 9	4 14	9 49	2 10	3 13	1 26	9 38	1 6	17 14	0 52	5 46	1 39	20 10	0 35	20 48	1 32	10 0	12 31	19 49	20 5	6 1	15 27	7 20
S 12	3 13	3s34	3 22	9 10	2 10	2 43	1 26	9 21	1 6	17 17	0 51	5 43	1 39	20 10	0 35	20 48	1 32	10 0	12 31	19 47	20 4	5 58	15 28	7 20
S 13	2 50	9 58	2 17	8 30	2 10	2 13	1 26	9 3	1 6	17 20	0 51	5 40	1 39	20 11	0 35	20 49	1 32	10 0	12 31	19 46	20 4	5 55	15 28	7 19
M14	2 26	15 40	1 4	7 49	2 9	1 42	1 25	8 45	1 6	17 23	0 51	5 37	1 39	20 11	0 35	20 49	1 32	10 1	12 30	19 45	20 3	5 52	15 29	7 18
T 15	2 2	20 20	0s10	7 7	2 8	1 12	1 25	8 28	1 6	17 26	0 51	5 35	1 39	20 11	0 35	20 49	1 32	10 1	12 30	19 45	20 2	5 49	15 29	7 18
W16	1 38	23 44	1 22	6 24	2 6	0 42	1 24	8 10	1 6	17 29	0 51	5 32	1 39	20 11	0 35	20 49	1 32	10 1	12 30	19 45	20 2	5 46	15 30	7 17
T 17	1 14	25 44	2 27	5 40	2 4	0 12	1 24	7 52	1 6	17 32	0 50	5 29	1 39	20 12	0 35	20 49	1 32	10 2	12 30	19 45	20 1	5 43	15 31	7 17
F 18	0 51	26 19	3 22	4 55	2 1	0n18	1 23	7 34	1 6	17 35	0 50	5 26	1 39	20 12	0 35	20 49	1 32	10 2	12 29	19 45	20 0	5 40	15 31	7 16
S 19	0 27	25 31	4 7	4 9	1 58	0 48	1 22	7 15	1 6	17 38	0 50	5 24	1 39	20 12	0 35	20 49	1 32	10 2	12 29	19 45	20 0	5 37	15 32	7 16
S 20	0 3	23 30	4 39	3 21	1 55	1 19	1 21	6 57	1 6	17 41	0 50	5 21	1 39	20 12	0 35	20 50	1 32	10 3	12 29	19 43	19 59	5 34	15 32	7 15
M21	0n21	20 27	4 58	2 33	1 50	1 49	1 21	6 39	1 5	17 43	0 50	5 18	1 39	20 13	0 35	20 50	1 32	10 3	12 28	19 42	19 58	5 31	15 33	7 14
T 22	0 44	16 34	5 4	1 44	1 46	2 19	1 20	6 21	1 5	17 46	0 50	5 15	1 40	20 13	0 35	20 50	1 32	10 3	12 28	19 40	19 58	5 27	15 33	7 14
W23	1 8	12 5	4 57	0 54	1 41	2 49	1 19	6 2	1 5	17 49	0 49	5 13	1 40	20 13	0 35	20 50	1 31	10 4	12 28	19 37	19 57	5 24	15 34	7 13
T 24	1 32	7 9	4 37	0 3	1 35	3 19	1 18	5 44	1 5	17 52	0 49	5 10	1 40	20 13	0 35	20 50	1 31	10 4	12 28	19 35	19 56	5 21	15 34	7 13
F 25	1 56	1 59	4 5	0n48	1 29	3 49	1 16	5 25	1 5	17 55	0 49	5 7	1 40	20 13	0 35	20 50	1 31	10 4	12 27	19 32	19 56	5 18	15 35	7 12
S 26	2 19	3n17	3 22	1 40	1 22	4 19	1 15	5 7	1 5	17 59	0 49	5 4	1 40	20 13	0 35	20 51	1 31	10 5	12 27	19 30	19 55	5 15	15 35	7 12
S 27	2 43	8 27	2 30	2 33	1 14	4 49	1 14	4 48	1 5	18 2	0 49	5 2	1 40	20 14	0 35	20 51	1 31	10 5	12 27	19 29	19 54	5 12	15 36	7 11
M28	3 6	13 22	1 31	3 27	1 7	5 19	1 13	4 29	1 5	18 5	0 48	4 59	1 40	20 14	0 35	20 51	1 31	10 5	12 27	19 28	19 54	5 9	15 36	7 10
T 29	3 30	17 49	0 27	4 21	0 58	5 49	1 12	4 11	1 5	18 8	0 48	4 56	1 40	20 14	0 35	20 51	1 31	10 6	12 26	19 28	19 53	5 6	15 37	7 10
W30	3 53	21 35	0n39	5 15	0 49	6 18	1 10	3 52	1 5	18 11	0 48	4 54	1 40	20 14	0 35	20 51	1 31	10 6	12 26	19 28	19 52	5 3	15 37	7 9
T 31	4n17	24n26	1n45	6n 9	0s40	6n48	1s 9	3s33	1s 4	18n14	0s48	4s51	1s40	20n14	0n35	20n52	1s31	10n 6	12s26	19n28	19n52	5s 0	15n38	7s 9

Julian Day Number = 2772287.5, Delta T = 42m28s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'49, Lahiri = 36°08'50

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

APRIL 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 15	11♈51'03	29♊45	19♈18	21♈26	24♓17	25♉32	21♓44	1°R46	13♊58	14♊46	27♉19	29♉ 2	27♓57	12♋29	F 1
S 2	12 44 11	12°50'45	12♋52	21°17	22°40	25° 4	25°44	21°51	1♌45	13°59	14°47	27°R20	28°59	28° 3	12°30	S 2
S 3	12 48 8	13°50'24	26°23	23°16	23°55	25°51	25°56	21°58	1°45	14° 1	14°48	27°19	28°56	28°10	12°32	S 3
M 4	12 52 4	14°50'00	10♌22	25°14	25°10	26°39	26° 9	22° 5	1°45	14° 2	14°49	27°17	28°53	28°17	12°33	M 4
T 5	12 56 1	15°49'35	24°47	27°11	26°24	27°26	26°21	22°12	1°45	14° 3	14°49	27°12	28°49	28°23	12°35	T 5
W 6	12 59 57	16°49'07	9♍35	29° 6	27°39	28°13	26°34	22°19	1°45	14° 5	14°50	27° 7	28°46	28°30	12°36	W 6
T 7	13 3 54	17°48'37	24°41	0♉59	28°53	29° 0	26°46	22°25	1°44	14° 6	14°51	27° 1	28°43	28°37	12°38	T 7
F 8	13 7 50	18°48'05	9♎55	2°50	0♉ 8	29°47	26°59	22°32	1°D44	14° 7	14°52	26°55	28°40	28°44	12°40	F 8
S 9	13 11 47	19°47'30	25° 6	4°38	1°22	0♈34	27°12	22°39	1°44	14° 9	14°53	26°51	28°37	28°50	12°42	S 9
S 10	13 15 44	20°46'54	10♏ 5	6°23	2°37	1°21	27°25	22°46	1°44	14°10	14°53	26°48	28°33	28°57	12°44	S 10
M11	13 19 40	21°46'16	24°44	8° 5	3°51	2° 8	27°37	22°53	1°45	14°12	14°54	26°D47	28°30	29° 4	12°46	M11
T 12	13 23 37	22°45'37	8♐57	9°42	5° 5	2°55	27°50	22°59	1°45	14°13	14°55	26°47	28°27	29°10	12°48	T 12
W13	13 27 33	23°44'55	22°42	11°15	6°20	3°42	28° 3	23° 6	1°45	14°15	14°56	26°49	28°24	29°17	12°50	W13
T 14	13 31 30	24°44'12	6♑ 0	12°43	7°34	4°30	28°16	23°12	1°45	14°17	14°57	26°50	28°21	29°24	12°52	T 14
F 15	13 35 26	25°43'27	18°53	14° 6	8°48	5°17	28°29	23°19	1°46	14°18	14°58	26°51	28°18	29°31	12°54	F 15
S 16	13 39 23	26°42'41	1♒26	15°23	10° 3	6° 4	28°43	23°26	1°46	14°20	14°59	26°R51	28°14	29°37	12°57	S 16
S 17	13 43 19	27°41'52	13°41	16°35	11°17	6°51	28°56	23°32	1°46	14°21	15° 0	26°50	28°11	29°44	12°59	S 17
M18	13 47 16	28°41'02	25°45	17°41	12°31	7°37	29° 9	23°38	1°47	14°23	15° 1	26°48	28° 8	29°51	13° 2	M18
T 19	13 51 13	29°40'10	7♓41	18°41	13°45	8°24	29°22	23°45	1°47	14°25	15° 2	26°44	28° 5	29°57	13° 5	T 19
W20	13 55 9	0♉39'17	19°32	19°34	14°59	9°11	29°36	23°51	1°48	14°27	15° 3	26°40	28° 2	0♈ 4	13° 7	W20
T 21	13 59 6	1°38'21	1♈22	20°21	16°14	9°58	29°49	23°57	1°49	14°28	15° 4	26°35	27°59	0°11	13°10	T 21
F 22	14 3 2	2°37'24	13°13	21° 2	17°28	10°45	0♊ 3	24° 4	1°49	14°30	15° 5	26°31	27°55	0°17	13°13	F 22
S 23	14 6 59	3°36'24	25° 9	21°36	18°42	11°32	0°16	24°10	1°50	14°32	15° 6	26°28	27°52	0°24	13°16	S 23
S 24	14 10 55	4°35'23	7♉10	22° 3	19°56	12°19	0°30	24°16	1°51	14°34	15° 7	26°25	27°49	0°31	13°19	S 24
M25	14 14 52	5°34'20	19°18	22°24	21°10	13° 6	0°43	24°22	1°52	14°35	15° 8	26°24	27°46	0°38	13°22	M25
T 26	14 18 48	6°33'15	1♊36	22°38	22°24	13°52	0°57	24°28	1°53	14°37	15° 9	26°D24	27°43	0°44	13°25	T 26
W27	14 22 45	7°32'08	14° 4	22°46	23°38	14°39	1°11	24°34	1°54	14°39	15°10	26°25	27°39	0°51	13°28	W27
T 28	14 26 41	8°30'59	26°45	22°R47	24°52	15°26	1°24	24°40	1°55	14°41	15°11	26°26	27°36	0°58	13°32	T 28
F 29	14 30 38	9°29'48	9♋41	22°42	26° 6	16°13	1°38	24°46	1°56	14°43	15°12	26°28	27°33	1° 4	13°35	F 29
S 30	14 34 35	10♉28'34	22♋54	22♉31	27♉20	16♈59	1♊52	24♓52	1♌57	14♊45	15♊14	26♉29	27♉30	1♈11	13♋38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n40	26n 6	2n46	7n 4	0s30	7n17	1s 7	3s15	1s 4	18n17	0s48	4s48	1s40	20n14	0n34	20n52	1s31	10n 7	12s25	19n28	19n51	4s57	15n38	7s 8	
S 2	5 3	26 23	3 41	7 58	0 19	7 46	1 6	2 56	1 4	18 20	0 48	4 46	1 41	20 14	0 34	20 52	1 31	10 7	12 25	19 28	19 50	4 54	15 39	7 8	
S 3	5 26	25 8	4 26	8 52	0 9	8 15	1 4	2 37	1 4	18 23	0 47	4 43	1 41	20 14	0 34	20 52	1 31	10 7	12 25	19 28	19 50	4 51	15 39	7 7	
M 4	5 49	22 19	4 56	9 45	0n 2	8 43	1 2	2 18	1 4	18 26	0 47	4 40	1 41	20 14	0 34	20 52	1 31	10 8	12 25	19 28	19 49	4 48	15 40	7 6	
T 5	6 12	18 3	5 9	10 38	0 14	9 12	1 1	1 59	1 4	18 29	0 47	4 38	1 41	20 14	0 34	20 53	1 31	10 8	12 24	19 27	19 48	4 45	15 40	7 6	
W 6	6 35	12 36	5 2	11 30	0 25	9 40	0 59	1 41	1 3	18 32	0 47	4 35	1 41	20 14	0 34	20 53	1 31	10 8	12 24	19 25	19 47	4 42	15 40	7 5	
T 7	6 57	6 18	4 35	12 21	0 37	10 8	0 57	1 22	1 3	18 35	0 47	4 32	1 41	20 14	0 34	20 53	1 31	10 9	12 24	19 24	19 47	4 39	15 41	7 5	
F 8	7 20	0s25	3 47	13 10	0 49	10 36	0 55	1 3	1 3	18 38	0 47	4 30	1 41	20 14	0 34	20 53	1 31	10 9	12 24	19 23	19 46	4 36	15 41	7 4	
S 9	7 42	7 8	2 44	13 58	1 1	11 4	0 53	0 44	1 3	18 41	0 47	4 27	1 41	20 14	0 34	20 53	1 31	10 9	12 23	19 22	19 45	4 33	15 42	7 4	
S 10	8 5	13 21	1 30	14 44	1 13	11 31	0 52	0 25	1 3	18 44	0 46	4 25	1 41	20 14	0 34	20 54	1 31	10 10	12 23	19 21	19 45	4 30	15 42	7 3	
M11	8 27	18 41	0 11	15 28	1 25	11 58	0 50	0 6	1 2	18 47	0 46	4 22	1 42	20 14	0 34	20 54	1 31	10 10	12 23	19 21	19 44	4 27	15 42	7 3	
T 12	8 49	22 46	1s 6	16 10	1 36	12 25	0 48	0n12	1 2	18 50	0 46	4 20	1 42	20 14	0 34	20 54	1 30	10 10	12 23	19 21	19 43	4 23	15 43	7 2	
W13	9 11	25 24	2 17	16 50	1 47	12 51	0 45	0 31	1 2	18 53	0 46	4 17	1 42	20 14	0 34	20 54	1 30	10 11	12 22	19 21	19 43	4 20	15 43	7 1	
T 14	9 32	26 29	3 18	17 27	1 58	13 17	0 43	0 50	1 2	18 56	0 46	4 15	1 42	20 14	0 34	20 55	1 30	10 11	12 22	19 22	19 42	4 17	15 43	7 1	
F 15	9 54	26 5	4 7	18 2	2 8	13 43	0 41	1 9	1 1	18 59	0 46	4 12	1 42	20 14	0 34	20 55	1 30	10 11	12 22	19 22	19 41	4 14	15 44	7 0	
S 16	10 15	24 21	4 43	18 34	2 17	14 8	0 39	1 28	1 1	19 2	0 46	4 10	1 42	20 14	0 34	20 55	1 30	10 12	12 22	19 22	19 40	4 11	15 44	7 0	
S 17	10 36	21 30	5 5	19 3	2 26	14 34	0 37	1 46	1 1	19 5	0 45	4 7	1 42	20 14	0 34	20 55	1 30	10 12	12 22	19 22	19 40	4 8	15 44	6 59	
M18	10 57	17 47	5 13	19 29	2 34	14 58	0 35	2 5	1 1	19 8	0 45	4 5	1 42	20 13	0 34	20 55	1 30	10 12	12 21	19 21	19 39	4 5	15 45	6 59	
T 19	11 18	13 24	5 7	19 53	2 41	15 23	0 32	2 24	1 0	19 11	0 45	4 3	1 43	20 13	0 34	20 56	1 30	10 13	12 21	19 20	19 38	4 2	15 45	6 58	
W20	11 39	8 33	4 49	20 13	2 47	15 47	0 30	2 42	1 0	19 14	0 45	4 0	1 43	20 13	0 34	20 56	1 30	10 13	12 21	19 19	19 38	3 59	15 45	6 58	
T 21	11 59	3 24	4 18	20 31	2 52	16 10	0 28	3 1	1 0	19 17	0 45	3 58	1 43	20 13	0 34	20 56	1 30	10 13	12 21	19 18	19 37	3 56	15 45	6 57	
F 22	12 20	1n53	3 35	20 46	2 56	16 34	0 25	3 20	0 59	19 20	0 45	3 56	1 43	20 13	0 34	20 56	1 30	10 14	12 20	19 17	19 36	3 53	15 46	6 57	
S 23	12 40	7 9	2 44	20 57	2 59	16 56	0 23	3 38	0 59	19 23	0 45	3 53	1 43	20 13	0 34	20 57	1 30	10 14	12 20	19 16	19 36	3 50	15 46	6 56	
S 24	12 59	12 12	1 44	21 6	3 0	17 19	0 20	3 57	0 59	19 26	0 44	3 51	1 43	20 12	0 34	20 57	1 30	10 14	12 20	19 16	19 35	3 47	15 46	6 56	
M25	13 19	16 51	0 39	21 12	3 1	17 41	0 18	4 15	0 58	19 29	0 44	3 49	1 44	20 12	0 34	20 57	1 30	10 14	12 20	19 15	19 34	3 43	15 46	6 55	
T 26	13 38	20 51	0n29	21 14	2 59	18 2	0 16	4 33	0 58	19 32	0 44	3 46	1 44	20 12	0 34	20 57	1 30	10 15	12 20	19 15	19 33	3 40	15 46	6 55	
W27	13 58	23 58	1 36	21 14	2 57	18 23	0 13	4 52	0 58	19 35	0 44	3 44	1 44	20 12	0 34	20 58	1 30	10 15	12 19	19 16	19 33	3 37	15 47	6 54	
T 28	14 17	25 57	2 40	21 10	2 53	18 43	0 11	5 10	0 57	19 38	0 44	3 42	1 44	20 11	0 34	20 58	1 30	10 15	12 19	19 16	19 32	3 34	15 47	6 54	
F 29	14 35	26 35	3 37	21 4	2 47	19 3	0 8	5 28	0 57	19 41	0 44	3 40	1 44	20 11	0 34	20 58	1 30	10 16	12 19	19 16	19 31	3 31	15 47	6 53	
S 30	14n54	25n44	4n24	20n54	2n41	19n23	0s 6	5n46	0s57	19n43	0s44	3s38	1s44	20n11	0n34	20n58	1s30	10n16	12s19	19n17	19n31	3s28	15n47	6s53	

Julian Day Number = 2772318.5, Delta T = 42m29s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'54, Lahiri = 36°08'54

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

MAY 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 31	11♉27'18	6♌26	22°R15	28♉34	17♈46	2♊ 6	24♓58	1♌58	14♊47	15♊15	26°R29	27♉27	1♈18	13♋42	S 1
M 2	14 42 28	12°26'00	20°17	21♉53	29°48	18°33	2°19	25° 3	1°59	14°49	15°16	26♉29	27°24	1°24	13°45	M 2
T 3	14 46 24	13°24'40	4♍28	21°27	1♊ 1	19°19	2°33	25° 9	2° 0	14°51	15°17	26°28	27°20	1°31	13°49	T 3
W 4	14 50 21	14°23'18	18°58	20°57	2°15	20° 6	2°47	25°15	2° 2	14°53	15°18	26°27	27°17	1°38	13°53	W 4
T 5	14 54 17	15°21'53	3♎41	20°23	3°29	20°52	3° 1	25°20	2° 3	14°55	15°19	26°26	27°14	1°45	13°56	T 5
F 6	14 58 14	16°20'26	18°32	19°46	4°43	21°39	3°15	25°26	2° 5	14°57	15°21	26°25	27°11	1°51	14° 0	F 6
S 7	15 2 10	17°18'57	3♏25	19° 8	5°56	22°25	3°29	25°31	2° 6	14°59	15°22	26°24	27° 8	1°58	14° 4	S 7
S 8	15 6 7	18°17'27	18°11	18°28	7°10	23°11	3°43	25°37	2° 8	15° 1	15°23	26°23	27° 5	2° 5	14° 8	S 8
M 9	15 10 4	19°15'54	2♐42	17°47	8°23	23°58	3°57	25°42	2° 9	15° 3	15°24	26°D23	27° 1	2°11	14°12	M 9
T 10	15 14 0	20°14'20	16°54	17° 6	9°37	24°44	4°11	25°47	2°11	15° 5	15°26	26°24	26°58	2°18	14°16	T 10
W11	15 17 57	21°12'45	0♑42	16°27	10°51	25°30	4°25	25°52	2°12	15° 7	15°27	26°24	26°55	2°25	14°20	W11
T 12	15 21 53	22°11'07	14° 6	15°48	12° 4	26°17	4°39	25°57	2°14	15° 9	15°28	26°25	26°52	2°31	14°24	T 12
F 13	15 25 50	23° 9'28	27° 5	15°13	13°18	27° 3	4°53	26° 2	2°16	15°11	15°29	26°25	26°49	2°38	14°29	F 13
S 14	15 29 46	24° 7'48	9♒43	14°39	14°31	27°49	5° 7	26° 7	2°18	15°13	15°31	26°25	26°45	2°45	14°33	S 14
S 15	15 33 43	25° 6'06	22° 3	14° 9	15°44	28°35	5°22	26°12	2°20	15°16	15°32	26°R25	26°42	2°51	14°37	S 15
M16	15 37 40	26° 4'23	4♓ 8	13°43	16°58	29°22	5°36	26°17	2°21	15°18	15°33	26°D25	26°39	2°58	14°42	M16
T 17	15 41 36	27° 2'38	16° 4	13°21	18°11	0♉ 8	5°50	26°22	2°23	15°20	15°34	26°25	26°36	3° 5	14°46	T 17
W18	15 45 33	28° 0'51	27°56	13° 2	19°25	0°54	6° 4	26°27	2°25	15°22	15°36	26°25	26°33	3°12	14°51	W18
T 19	15 49 29	28°59'03	9♈46	12°49	20°38	1°40	6°18	26°31	2°27	15°24	15°37	26°26	26°30	3°18	14°55	T 19
F 20	15 53 26	29°57'14	21°40	12°40	21°51	2°26	6°32	26°36	2°29	15°26	15°38	26°26	26°26	3°25	15° 0	F 20
S 21	15 57 22	0♊55'23	3♉40	12°D36	23° 4	3°12	6°47	26°40	2°32	15°29	15°40	26°26	26°23	3°32	15° 4	S 21
S 22	16 1 19	1°53'31	15°50	12°36	24°18	3°58	7° 1	26°45	2°34	15°31	15°41	26°27	26°20	3°38	15° 9	S 22
M23	16 5 15	2°51'37	28°12	12°41	25°31	4°43	7°15	26°49	2°36	15°33	15°42	26°R27	26°17	3°45	15°14	M23
T 24	16 9 12	3°49'42	10♊46	12°51	26°44	5°29	7°29	26°53	2°38	15°35	15°44	26°27	26°14	3°52	15°19	T 24
W25	16 13 9	4°47'45	23°33	13° 5	27°57	6°15	7°43	26°57	2°40	15°37	15°45	26°26	26°11	3°58	15°23	W25
T 26	16 17 5	5°45'46	6♋35	13°24	29°10	7° 1	7°58	27° 1	2°43	15°40	15°46	26°25	26° 7	4° 5	15°28	T 26
F 27	16 21 2	6°43'46	19°51	13°47	0♋23	7°46	8°12	27° 5	2°45	15°42	15°48	26°24	26° 4	4°12	15°33	F 27
S 28	16 24 58	7°41'44	3♌21	14°15	1°36	8°32	8°26	27° 9	2°48	15°44	15°49	26°22	26° 1	4°19	15°38	S 28
S 29	16 28 55	8°39'41	17° 4	14°46	2°49	9°18	8°40	27°13	2°50	15°46	15°50	26°21	25°58	4°25	15°43	S 29
M30	16 32 51	9°37'35	0♍58	15°22	4° 2	10° 3	8°55	27°17	2°52	15°49	15°52	26°21	25°55	4°32	15°48	M30
T 31	16 36 48	10♊35'28	15♍ 4	16♉ 1	5♋15	10♉49	9♊ 9	27♓21	2♌55	15♊51	15♊53	26°D20	25♉51	4♈39	15♋53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	23n22	4n57	20n42	2n32	19n42	0s 3	6n 4	0s56	19n46	0s44	3s36	1s45	20n11	0n34	20n59	1s30	10n16	12s19	19n17	19n30	3s25	15n47	6s52
M 2	15 30	19 37	5 14	20 27	2 23	20 0	0 0	6 22	0 56	19 49	0 43	3 33	1 45	20 10	0 34	20 59	1 30	10 17	12 19	19 17	19 29	3 22	15 47	6 52
T 3	15 47	14 41	5 13	20 10	2 12	20 18	0n 2	6 40	0 56	19 52	0 43	3 31	1 45	20 10	0 34	20 59	1 30	10 17	12 18	19 16	19 28	3 19	15 47	6 51
W 4	16 5	8 50	4 52	19 50	2 0	20 35	0 5	6 58	0 55	19 55	0 43	3 29	1 45	20 10	0 34	20 59	1 30	10 17	12 18	19 16	19 28	3 16	15 48	6 51
T 5	16 22	2 24	4 12	19 28	1 46	20 52	0 7	7 16	0 55	19 57	0 43	3 27	1 45	20 9	0 34	21 0	1 30	10 17	12 18	19 16	19 27	3 12	15 48	6 51
F 6	16 39	4s14	3 15	19 4	1 32	21 8	0 10	7 33	0 54	20 0	0 43	3 25	1 45	20 9	0 34	21 0	1 30	10 18	12 18	19 16	19 26	3 9	15 48	6 50
S 7	16 55	10 39	2 4	18 39	1 16	21 24	0 12	7 51	0 54	20 3	0 43	3 23	1 46	20 9	0 34	21 0	1 30	10 18	12 18	19 15	19 26	3 6	15 48	6 50
S 8	17 12	16 26	0 45	18 12	1 0	21 39	0 15	8 8	0 54	20 6	0 43	3 21	1 46	20 8	0 34	21 0	1 30	10 18	12 18	19 15	19 25	3 3	15 48	6 49
M 9	17 28	21 10	0s35	17 45	0 43	21 54	0 18	8 26	0 53	20 8	0 43	3 19	1 46	20 8	0 34	21 1	1 30	10 19	12 17	19 15	19 24	3 0	15 48	6 49
T 10	17 43	24 32	1 51	17 17	0 26	22 7	0 20	8 43	0 53	20 11	0 43	3 18	1 46	20 8	0 34	21 1	1 29	10 19	12 17	19 15	19 23	2 57	15 48	6 48
W11	17 59	26 19	2 59	16 49	0 9	22 21	0 23	9 0	0 52	20 14	0 43	3 16	1 46	20 7	0 34	21 1	1 29	10 19	12 17	19 15	19 23	2 54	15 48	6 48
T 12	18 14	26 29	3 55	16 22	0s 8	22 33	0 25	9 17	0 52	20 16	0 42	3 14	1 46	20 7	0 34	21 1	1 29	10 19	12 17	19 16	19 22	2 51	15 48	6 48
F 13	18 29	25 10	4 37	15 55	0 26	22 45	0 28	9 34	0 51	20 19	0 42	3 12	1 47	20 6	0 34	21 2	1 29	10 20	12 17	19 16	19 21	2 48	15 48	6 47
S 14	18 43	22 37	5 4	15 29	0 43	22 56	0 31	9 51	0 51	20 22	0 42	3 10	1 47	20 6	0 33	21 2	1 29	10 20	12 17	19 16	19 20	2 44	15 48	6 47
S 15	18 57	19 5	5 16	15 4	0 59	23 7	0 33	10 8	0 50	20 24	0 42	3 8	1 47	20 6	0 33	21 2	1 29	10 20	12 17	19 16	19 20	2 41	15 48	6 46
M16	19 11	14 49	5 14	14 41	1 15	23 17	0 36	10 25	0 50	20 27	0 42	3 7	1 47	20 5	0 33	21 2	1 29	10 20	12 16	19 16	19 19	2 38	15 48	6 46
T 17	19 24	10 4	4 59	14 20	1 31	23 26	0 38	10 41	0 50	20 29	0 42	3 5	1 47	20 5	0 33	21 3	1 29	10 21	12 16	19 16	19 18	2 35	15 48	6 46
W18	19 37	4 58	4 31	14 0	1 45	23 35	0 41	10 58	0 49	20 32	0 42	3 3	1 48	20 4	0 33	21 3	1 29	10 21	12 16	19 16	19 17	2 32	15 47	6 45
T 19	19 50	0n19	3 51	13 43	1 59	23 43	0 43	11 14	0 49	20 34	0 42	3 2	1 48	20 4	0 33	21 3	1 29	10 21	12 16	19 16	19 17	2 29	15 47	6 45
F 20	20 3	5 36	3 1	13 28	2 12	23 50	0 46	11 30	0 48	20 37	0 42	3 0	1 48	20 3	0 33	21 3	1 29	10 21	12 16	19 16	19 16	2 26	15 47	6 44
S 21	20 15	10 45	2 3	13 15	2 24	23 57	0 48	11 46	0 48	20 39	0 42	2 58	1 48	20 3	0 33	21 4	1 29	10 21	12 16	19 16	19 15	2 23	15 47	6 44
S 22	20 27	15 34	0 59	13 5	2 35	24 3	0 51	12 2	0 47	20 42	0 42	2 57	1 48	20 2	0 33	21 4	1 29	10 22	12 16	19 16	19 15	2 19	15 47	6 44
M23	20 38	19 49	0n10	12 57	2 45	24 8	0 53	12 18	0 47	20 44	0 41	2 55	1 49	20 2	0 33	21 4	1 29	10 22	12 16	19 16	19 14	2 16	15 47	6 43
T 24	20 49	23 15	1 19	12 51	2 54	24 13	0 55	12 34	0 46	20 47	0 41	2 54	1 49	20 1	0 33	21 4	1 29	10 22	12 16	19 16	19 13	2 13	15 47	6 43
W25	21 0	25 35	2 25	12 48	3 2	24 16	0 58	12 49	0 46	20 49	0 41	2 52	1 49	20 1	0 33	21 5	1 29	10 22	12 16	19 16	19 12	2 10	15 46	6 43
T 26	21 10	26 34	3 24	12 46	3 9	24 19	1 0	13 5	0 45	20 51	0 41	2 51	1 49	20 0	0 33	21 5	1 29	10 23	12 15	19 16	19 12	2 7	15 46	6 42
F 27	21 20	26 4	4 14	12 47	3 15	24 22	1 2	13 20	0 44	20 54	0 41	2 50	1 50	20 0	0 33	21 5	1 29	10 23	12 15	19 15	19 11	2 4	15 46	6 42
S 28	21 29	24 2	4 51	12 50	3 21	24 24	1 5	13 35	0 44	20 56	0 41	2 48	1 50	19 59	0 33	21 5	1 29	10 23	12 15	19 15	19 10	2 1	15 46	6 42
S 29	21 39	20 36	5 12	12 55	3 25	24 25	1 7	13 50	0 43	20 58	0 41	2 47	1 50	19 58	0 33	21 6	1 29	10 23	12 15	19 15	19 9	1 57	15 45	6 42
M30	21 47	15 59	5 15	13 2	3 28	24 25	1 9	14 5	0 43	21 0	0 41	2 46	1 50	19 58	0 33	21 6	1 29	10 23	12 15	19 15	19 9	1 54	15 45	6 41
T 31	21n56	10n27	5n 0	13n11	3s31	24n24	1n11	14n20	0s42	21n 3	0s41	2s44	1s50	19n57	0n33	21n 6	1s29	10n24	12s15	19n15	19n 8	1s51	15n45	6s41

Julian Day Number = 2772348.5, Delta T = 42m29s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°01'58, Lahiri = 36°08'58

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

JUNE 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 44	11♊33'19	29♍20	16♉44	6♋28	11♉34	9♊23	27♓24	2♌58	15♊53	15♊54	26♉21	25♉48	4♈45	15♋58	W 1
T 2	16 44 41	12°31'08	13♎42	17°31	7°41	12°19	9°37	27°28	3° 0	15°55	15°56	26°22	25°45	4°52	16° 4	T 2
F 3	16 48 38	13°28'56	28° 8	18°22	8°54	13° 5	9°51	27°31	3° 3	15°58	15°57	26°23	25°42	4°59	16° 9	F 3
S 4	16 52 34	14°26'42	12♏34	19°15	10° 6	13°50	10° 6	27°35	3° 5	16° 0	15°59	26°24	25°39	5° 5	16°14	S 4
S 5	16 56 31	15°24'27	26°55	20°12	11°19	14°35	10°20	27°38	3° 8	16° 2	16° 0	26°R24	25°36	5°12	16°19	S 5
M 6	17 0 27	16°22'10	11♐ 6	21°13	12°32	15°20	10°34	27°41	3°11	16° 4	16° 1	26°24	25°32	5°19	16°25	M 6
T 7	17 4 24	17°19'52	25° 3	22°16	13°44	16° 6	10°48	27°44	3°14	16° 7	16° 3	26°22	25°29	5°25	16°30	T 7
W 8	17 8 20	18°17'33	8♑43	23°23	14°57	16°51	11° 2	27°47	3°16	16° 9	16° 4	26°20	25°26	5°32	16°35	W 8
T 9	17 12 17	19°15'13	22° 2	24°32	16°10	17°36	11°16	27°50	3°19	16°11	16° 5	26°17	25°23	5°39	16°41	T 9
F 10	17 16 13	20°12'52	5♒ 1	25°44	17°22	18°21	11°31	27°53	3°22	16°13	16° 7	26°13	25°20	5°46	16°46	F 10
S 11	17 20 10	21°10'29	17°40	26°59	18°35	19° 6	11°45	27°55	3°25	16°16	16° 8	26°10	25°17	5°52	16°52	S 11
S 12	17 24 7	22° 8'06	0♓ 2	28°17	19°47	19°51	11°59	27°58	3°28	16°18	16° 9	26° 7	25°13	5°59	16°57	S 12
M13	17 28 3	23° 5'42	12° 9	29°38	20°59	20°35	12°13	28° 1	3°31	16°20	16°11	26° 5	25°10	6° 6	17° 3	M13
T 14	17 32 0	24° 3'17	24° 6	1♈ 1	22°12	21°20	12°27	28° 3	3°34	16°22	16°12	26°D 5	25° 7	6°12	17° 8	T 14
W15	17 35 56	25° 0'51	5♈58	2°27	23°24	22° 5	12°41	28° 5	3°37	16°24	16°13	26° 5	25° 4	6°19	17°14	W15
T 16	17 39 53	25°58'24	17°49	3°56	24°36	22°50	12°55	28° 8	3°40	16°27	16°15	26° 7	25° 1	6°26	17°19	T 16
F 17	17 43 49	26°55'57	29°45	5°27	25°49	23°34	13° 9	28°10	3°43	16°29	16°16	26° 8	24°57	6°32	17°25	F 17
S 18	17 47 46	27°53'28	11♉50	7° 1	27° 1	24°19	13°23	28°12	3°46	16°31	16°17	26°10	24°54	6°39	17°31	S 18
S 19	17 51 42	28°50'59	24° 7	8°38	28°13	25° 3	13°37	28°14	3°49	16°33	16°19	26°R11	24°51	6°46	17°36	S 19
M20	17 55 39	29°48'30	6♊40	10°17	29°25	25°48	13°51	28°16	3°52	16°36	16°20	26°10	24°48	6°52	17°42	M20
T 21	17 59 36	0♋45'59	19°30	11°58	0♌37	26°32	14° 5	28°18	3°56	16°38	16°21	26° 8	24°45	6°59	17°48	T 21
W22	18 3 32	1°43'28	2♋39	13°43	1°49	27°17	14°18	28°19	3°59	16°40	16°23	26° 4	24°42	7° 6	17°54	W22
T 23	18 7 29	2°40'56	16° 5	15°29	3° 1	28° 1	14°32	28°21	4° 2	16°42	16°24	25°59	24°38	7°12	17°59	T 23
F 24	18 11 25	3°38'23	29°47	17°19	4°13	28°45	14°46	28°22	4° 5	16°44	16°25	25°54	24°35	7°19	18° 5	F 24
S 25	18 15 22	4°35'49	13♌41	19°11	5°25	29°29	15° 0	28°24	4° 9	16°47	16°27	25°48	24°32	7°26	18°11	S 25
S 26	18 19 18	5°33'14	27°45	21° 5	6°37	0♊13	15°14	28°25	4°12	16°49	16°28	25°42	24°29	7°33	18°17	S 26
M27	18 23 15	6°30'39	11♍54	23° 1	7°49	0°57	15°27	28°26	4°15	16°51	16°29	25°39	24°26	7°39	18°23	M27
T 28	18 27 12	7°28'02	26° 6	25° 0	9° 0	1°41	15°41	28°27	4°18	16°53	16°31	25°36	24°23	7°46	18°28	T 28
W29	18 31 8	8°25'24	10♎17	27° 1	10°12	2°25	15°55	28°28	4°22	16°55	16°32	25°D36	24°19	7°53	18°34	W29
T 30	18 35 5	9♋22'45	24♎27	29♈ 4	11♌24	3♈ 9	16♈ 8	28♓29	4♌25	16♊57	16♊33	25♉37	24♉16	7♈59	18♋40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 4	4n20	4n25	13n21	3s33	24n23	1n13	14n34	0s42	21n 5	0s41	2s43	1s51	19n57	0n33	21n 6	1s29	10n24	12s15	19n15	19n 7	1s48	15n45	6s41
T 2	22 11	2s 5	3 35	13 34	3 34	24 21	1 15	14 49	0 41	21 7	0 41	2 42	1 51	19 56	0 33	21 7	1 29	10 24	12 15	19 15	19 6	1 45	15 44	6 40
F 3	22 19	8 25	2 30	13 47	3 34	24 19	1 17	15 3	0 41	21 9	0 41	2 41	1 51	19 55	0 33	21 7	1 29	10 24	12 15	19 15	19 6	1 42	15 44	6 40
S 4	22 25	14 20	1 16	14 2	3 33	24 16	1 19	15 17	0 40	21 11	0 41	2 40	1 51	19 55	0 33	21 7	1 29	10 24	12 15	19 15	19 5	1 39	15 44	6 40
S 5	22 32	19 25	0s 3	14 19	3 32	24 12	1 21	15 31	0 39	21 14	0 40	2 39	1 52	19 54	0 33	21 7	1 29	10 24	12 15	19 16	19 4	1 35	15 43	6 40
M 6	22 38	23 19	1 20	14 36	3 30	24 7	1 23	15 44	0 39	21 16	0 40	2 38	1 52	19 53	0 33	21 8	1 29	10 25	12 15	19 15	19 3	1 32	15 43	6 39
T 7	22 44	25 45	2 31	14 55	3 27	24 2	1 25	15 58	0 38	21 18	0 40	2 37	1 52	19 53	0 33	21 8	1 29	10 25	12 15	19 15	19 3	1 29	15 42	6 39
W 8	22 49	26 34	3 32	15 15	3 23	23 56	1 27	16 11	0 38	21 20	0 40	2 36	1 52	19 52	0 33	21 8	1 29	10 25	12 15	19 14	19 2	1 26	15 42	6 39
T 9	22 54	25 48	4 20	15 36	3 19	23 49	1 28	16 24	0 37	21 22	0 40	2 35	1 53	19 51	0 33	21 8	1 29	10 25	12 15	19 14	19 1	1 23	15 42	6 39
F 10	22 58	23 39	4 53	15 57	3 14	23 42	1 30	16 37	0 36	21 24	0 40	2 34	1 53	19 51	0 33	21 8	1 29	10 25	12 15	19 13	19 0	1 20	15 41	6 39
S 11	23 2	20 23	5 10	16 20	3 9	23 33	1 32	16 50	0 36	21 26	0 40	2 33	1 53	19 50	0 33	21 9	1 29	10 25	12 15	19 12	19 0	1 16	15 41	6 38
S 12	23 6	16 17	5 13	16 43	3 3	23 25	1 33	17 3	0 35	21 28	0 40	2 32	1 53	19 49	0 33	21 9	1 29	10 26	12 15	19 12	18 59	1 13	15 40	6 38
M13	23 9	11 37	5 2	17 6	2 56	23 15	1 35	17 15	0 35	21 29	0 40	2 31	1 53	19 49	0 33	21 9	1 29	10 26	12 15	19 11	18 58	1 10	15 40	6 38
T 14	23 12	6 35	4 37	17 30	2 49	23 5	1 36	17 28	0 34	21 31	0 40	2 31	1 54	19 48	0 33	21 9	1 29	10 26	12 15	19 11	18 57	1 7	15 39	6 38
W15	23 14	1 20	4 1	17 54	2 42	22 55	1 37	17 40	0 33	21 33	0 40	2 30	1 54	19 47	0 33	21 10	1 29	10 26	12 15	19 11	18 57	1 4	15 39	6 38
T 16	23 16	3n57	3 15	18 19	2 34	22 43	1 39	17 52	0 33	21 35	0 40	2 29	1 54	19 47	0 33	21 10	1 29	10 26	12 15	19 11	18 56	1 1	15 38	6 37
F 17	23 17	9 9	2 20	18 44	2 25	22 31	1 40	18 4	0 32	21 37	0 40	2 29	1 54	19 46	0 33	21 10	1 29	10 26	12 15	19 12	18 55	0 57	15 38	6 37
S 18	23 19	14 5	1 18	19 8	2 16	22 19	1 41	18 15	0 31	21 39	0 40	2 28	1 55	19 45	0 33	21 10	1 29	10 26	12 15	19 12	18 54	0 54	15 37	6 37
S 19	23 19	18 32	0 11	19 33	2 7	22 5	1 42	18 27	0 31	21 40	0 40	2 28	1 55	19 44	0 33	21 10	1 29	10 26	12 15	19 12	18 53	0 51	15 37	6 37
M20	23 20	22 15	0n57	19 57	1 57	21 52	1 43	18 38	0 30	21 42	0 40	2 27	1 55	19 44	0 33	21 11	1 29	10 26	12 15	19 12	18 53	0 48	15 36	6 37
T 21	23 19	24 58	2 4	20 21	1 47	21 37	1 44	18 49	0 29	21 44	0 40	2 27	1 55	19 43	0 33	21 11	1 29	10 27	12 15	19 12	18 52	0 45	15 36	6 37
W22	23 19	26 24	3 6	20 44	1 37	21 22	1 45	18 59	0 29	21 45	0 39	2 26	1 56	19 42	0 33	21 11	1 29	10 27	12 15	19 11	18 51	0 42	15 35	6 37
T 23	23 18	26 18	3 58	21 7	1 26	21 6	1 46	19 10	0 28	21 47	0 39	2 26	1 56	19 41	0 33	21 11	1 29	10 27	12 15	19 10	18 50	0 38	15 34	6 36
F 24	23 17	24 38	4 39	21 28	1 16	20 50	1 47	19 20	0 27	21 49	0 39	2 25	1 56	19 41	0 33	21 11	1 29	10 27	12 15	19 8	18 50	0 35	15 34	6 36
S 25	23 15	21 28	5 3	21 49	1 5	20 34	1 47	19 31	0 27	21 50	0 39	2 25	1 56	19 40	0 33	21 12	1 29	10 27	12 15	19 7	18 49	0 32	15 33	6 36
S 26	23 13	17 2	5 10	22 8	0 53	20 16	1 48	19 41	0 26	21 52	0 39	2 25	1 57	19 39	0 33	21 12	1 29	10 27	12 15	19 6	18 48	0 29	15 32	6 36
M27	23 10	11 39	4 58	22 27	0 42	19 59	1 48	19 50	0 25	21 53	0 39	2 25	1 57	19 38	0 33	21 12	1 29	10 27	12 15	19 5	18 47	0 26	15 32	6 36
T 28	23 7	5 38	4 27	22 43	0 31	19 40	1 49	20 0	0 25	21 55	0 39	2 24	1 57	19 37	0 33	21 12	1 29	10 27	12 15	19 4	18 47	0 23	15 31	6 36
W29	23 4	0s40	3 41	22 58	0 20	19 21	1 49	20 9	0 24	21 56	0 39	2 24	1 57	19 37	0 33	21 12	1 29	10 27	12 15	19 4	18 46	0 19	15 30	6 36
T 30	23n 0	6s56	2n41	23n11	0s 8	19n 2	1n49	20n18	0s23	21n58	0s39	2s24	1s58	19n36	0n33	21n13	1s29	10n27	12s15	19n 4	18n45	0s16	15n30	6s36

Julian Day Number = 2772379.5, Delta T = 42m30s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'02, Lahiri = 36°09'03

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

JULY 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 1	10♋20'05	8♏33	1♋ 9	12♌35	3♊53	16♊22	28♓30	4♌29	16♊59	16♊34	25♉38	24♉13	8♈ 6	18♋46	F 1
S 2	18 42 58	11°17'24	22°34	3°16	13°47	4°37	16°35	28°31	4°32	17° 1	16°36	25°R39	24°10	8°13	18°52	S 2
S 3	18 46 54	12°14'43	6♐28	5°24	14°58	5°20	16°49	28°31	4°35	17° 4	16°37	25°38	24° 7	8°19	18°58	S 3
M 4	18 50 51	13°12'01	20°14	7°33	16°10	6° 4	17° 2	28°32	4°39	17° 6	16°38	25°36	24° 3	8°26	19° 4	M 4
T 5	18 54 47	14° 9'19	3♑49	9°43	17°21	6°48	17°16	28°32	4°42	17° 8	16°39	25°31	24° 0	8°33	19°10	T 5
W 6	18 58 44	15° 6'36	17°10	11°54	18°32	7°31	17°29	28°33	4°46	17°10	16°41	25°25	23°57	8°39	19°16	W 6
T 7	19 2 41	16° 3'52	0♒16	14° 6	19°44	8°15	17°42	28°33	4°49	17°12	16°42	25°16	23°54	8°46	19°22	T 7
F 8	19 6 37	17° 1'08	13° 6	16°17	20°55	8°58	17°55	28°33	4°53	17°14	16°43	25° 7	23°51	8°53	19°27	F 8
S 9	19 10 34	17°58'24	25°40	18°29	22° 6	9°41	18° 9	28°R33	4°56	17°16	16°44	24°59	23°48	8°59	19°33	S 9
S 10	19 14 30	18°55'40	7♓59	20°40	23°17	10°25	18°22	28°33	5° 0	17°18	16°45	24°51	23°44	9° 6	19°39	S 10
M11	19 18 27	19°52'55	20° 5	22°50	24°28	11° 8	18°35	28°33	5° 3	17°20	16°47	24°45	23°41	9°13	19°45	M11
T 12	19 22 23	20°50'11	2♈ 1	25° 0	25°39	11°51	18°48	28°32	5° 7	17°22	16°48	24°41	23°38	9°20	19°51	T 12
W13	19 26 20	21°47'26	13°53	27° 8	26°50	12°34	19° 1	28°32	5°11	17°24	16°49	24°39	23°35	9°26	19°57	W13
T 14	19 30 16	22°44'42	25°43	29°16	28° 1	13°17	19°14	28°31	5°14	17°26	16°50	24°D38	23°32	9°33	20° 3	T 14
F 15	19 34 13	23°41'57	7♉39	1♌21	29°11	14° 0	19°27	28°31	5°18	17°27	16°51	24°39	23°29	9°40	20° 9	F 15
S 16	19 38 10	24°39'13	19°45	3°26	0♍22	14°43	19°39	28°30	5°21	17°29	16°52	24°R40	23°25	9°46	20°15	S 16
S 17	19 42 6	25°36'29	2♊ 6	5°28	1°33	15°26	19°52	28°29	5°25	17°31	16°53	24°40	23°22	9°53	20°21	S 17
M18	19 46 3	26°33'45	14°45	7°29	2°43	16° 8	20° 5	28°28	5°29	17°33	16°54	24°38	23°19	10° 0	20°27	M18
T 19	19 49 59	27°31'01	27°47	9°28	3°54	16°51	20°18	28°27	5°32	17°35	16°56	24°34	23°16	10° 6	20°33	T 19
W20	19 53 56	28°28'18	11♋13	11°25	5° 4	17°34	20°30	28°26	5°36	17°37	16°57	24°27	23°13	10°13	20°39	W20
T 21	19 57 52	29°25'34	25° 0	13°20	6°14	18°16	20°43	28°25	5°40	17°39	16°58	24°18	23° 9	10°20	20°45	T 21
F 22	20 1 49	0♌22'51	9♌ 7	15°14	7°25	18°59	20°55	28°24	5°43	17°40	16°59	24° 8	23° 6	10°26	20°51	F 22
S 23	20 5 45	1°20'07	23°29	17° 5	8°35	19°41	21° 8	28°23	5°47	17°42	17° 0	23°58	23° 3	10°33	20°57	S 23
S 24	20 9 42	2°17'24	7♍58	18°54	9°45	20°24	21°20	28°21	5°50	17°44	17° 1	23°49	23° 0	10°40	21° 3	S 24
M25	20 13 39	3°14'40	22°30	20°42	10°55	21° 6	21°32	28°20	5°54	17°45	17° 2	23°42	22°57	10°46	21° 8	M25
T 26	20 17 35	4°11'57	6♎57	22°27	12° 5	21°48	21°44	28°18	5°58	17°47	17° 3	23°37	22°54	10°53	21°14	T 26
W27	20 21 32	5° 9'13	21°16	24°11	13°15	22°30	21°56	28°16	6° 1	17°49	17° 4	23°34	22°50	11° 0	21°20	W27
T 28	20 25 28	6° 6'29	5♏24	25°52	14°25	23°12	22° 8	28°14	6° 5	17°50	17° 5	23°D34	22°47	11° 6	21°26	T 28
F 29	20 29 25	7° 3'45	19°21	27°32	15°34	23°54	22°20	28°12	6° 9	17°52	17° 6	23°R34	22°44	11°13	21°32	F 29
S 30	20 33 21	8° 1'01	3♐ 6	29° 9	16°44	24°36	22°32	28°10	6°12	17°54	17° 7	23°34	22°41	11°20	21°38	S 30
S 31	20 37 18	8♌58'18	16♐39	0♍45	17♍54	25♊18	22♊44	28♓ 8	6♌16	17♊55	17♊ 7	23♉32	22♉38	11♈26	21♋43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n56	12s51	1n31	23n22	0n 3	18n42	1n50	20n27	0s23	21n59	0s39	2s24	1s58	19n35	0n33	21n13	1s29	10n27	12s15	19n 5	18n44	0s13	15n29	6s36
S 2	22 51	18 4	0 17	23 31	0 13	18 22	1 50	20 36	0 22	22 0	0 39	2 24	1 58	19 34	0 33	21 13	1 29	10 27	12 15	19 5	18 43	0 10	15 28	6 36
S 3	22 46	22 15	0s58	23 37	0 24	18 1	1 50	20 45	0 21	22 2	0 39	2 24	1 58	19 33	0 33	21 13	1 29	10 27	12 15	19 5	18 43	0 7	15 28	6 36
M 4	22 41	25 6	2 9	23 41	0 34	17 40	1 50	20 53	0 21	22 3	0 39	2 24	1 59	19 33	0 33	21 13	1 29	10 27	12 16	19 4	18 42	0 4	15 27	6 36
T 5	22 35	26 27	3 11	23 42	0 44	17 18	1 49	21 1	0 20	22 4	0 39	2 24	1 59	19 32	0 33	21 14	1 29	10 27	12 16	19 3	18 41	0 0	15 26	6 36
W 6	22 29	26 13	4 1	23 41	0 53	16 56	1 49	21 9	0 19	22 6	0 39	2 24	1 59	19 31	0 33	21 14	1 29	10 27	12 16	19 1	18 40	0n 3	15 25	6 36
T 7	22 22	24 31	4 38	23 36	1 2	16 33	1 49	21 17	0 18	22 7	0 39	2 24	1 59	19 30	0 33	21 14	1 29	10 27	12 16	19 0	18 40	0 6	15 24	6 36
F 8	22 15	21 35	4 59	23 30	1 10	16 10	1 48	21 24	0 18	22 8	0 39	2 24	2 0	19 29	0 33	21 14	1 29	10 27	12 16	18 57	18 39	0 9	15 24	6 36
S 9	22 8	17 42	5 6	23 20	1 17	15 47	1 48	21 31	0 17	22 9	0 39	2 25	2 0	19 28	0 33	21 14	1 29	10 27	12 16	18 55	18 38	0 12	15 23	6 36
S 10	22 0	13 9	4 58	23 8	1 24	15 23	1 47	21 38	0 16	22 11	0 39	2 25	2 0	19 27	0 33	21 14	1 29	10 28	12 16	18 53	18 37	0 16	15 22	6 36
M11	21 52	8 9	4 37	22 53	1 30	14 59	1 47	21 45	0 15	22 12	0 39	2 25	2 0	19 27	0 33	21 15	1 29	10 28	12 16	18 52	18 36	0 19	15 21	6 36
T 12	21 43	2 56	4 4	22 35	1 35	14 34	1 46	21 52	0 15	22 13	0 39	2 26	2 1	19 26	0 33	21 15	1 29	10 28	12 16	18 51	18 36	0 22	15 20	6 36
W13	21 34	2n22	3 21	22 16	1 40	14 10	1 45	21 58	0 14	22 14	0 39	2 26	2 1	19 25	0 33	21 15	1 29	10 28	12 16	18 50	18 35	0 25	15 19	6 36
T 14	21 25	7 35	2 29	21 54	1 43	13 44	1 44	22 4	0 13	22 15	0 39	2 26	2 1	19 24	0 33	21 15	1 29	10 27	12 17	18 50	18 34	0 28	15 19	6 36
F 15	21 16	12 35	1 30	21 30	1 46	13 19	1 43	22 10	0 12	22 16	0 39	2 27	2 1	19 23	0 33	21 15	1 29	10 27	12 17	18 51	18 33	0 32	15 18	6 36
S 16	21 6	17 10	0 26	21 3	1 49	12 53	1 42	22 16	0 12	22 17	0 39	2 27	2 2	19 22	0 33	21 15	1 29	10 27	12 17	18 51	18 32	0 35	15 17	6 36
S 17	20 55	21 8	0n40	20 35	1 50	12 27	1 41	22 21	0 11	22 18	0 39	2 28	2 2	19 21	0 33	21 16	1 30	10 27	12 17	18 51	18 32	0 38	15 16	6 36
M18	20 45	24 12	1 45	20 6	1 51	12 0	1 40	22 26	0 10	22 19	0 39	2 28	2 2	19 21	0 33	21 16	1 30	10 27	12 17	18 50	18 31	0 41	15 15	6 36
T 19	20 34	26 6	2 47	19 35	1 51	11 34	1 38	22 31	0 9	22 20	0 39	2 29	2 2	19 20	0 33	21 16	1 30	10 27	12 17	18 49	18 30	0 44	15 14	6 36
W20	20 22	26 32	3 41	19 2	1 50	11 7	1 37	22 36	0 9	22 21	0 39	2 30	2 3	19 19	0 33	21 16	1 30	10 27	12 17	18 48	18 29	0 48	15 13	6 36
T 21	20 11	25 22	4 24	18 28	1 49	10 39	1 35	22 41	0 8	22 22	0 39	2 30	2 3	19 18	0 33	21 16	1 30	10 27	12 17	18 46	18 29	0 51	15 12	6 36
F 22	19 58	22 35	4 52	17 54	1 47	10 12	1 33	22 45	0 7	22 23	0 39	2 31	2 3	19 17	0 33	21 16	1 30	10 27	12 18	18 43	18 28	0 54	15 11	6 36
S 23	19 46	18 23	5 3	17 18	1 44	9 44	1 32	22 49	0 6	22 23	0 39	2 32	2 3	19 16	0 33	21 16	1 30	10 27	12 18	18 41	18 27	0 57	15 10	6 36
S 24	19 33	13 5	4 53	16 41	1 41	9 16	1 30	22 53	0 6	22 24	0 39	2 33	2 4	19 15	0 33	21 16	1 30	10 27	12 18	18 38	18 26	1 0	15 9	6 37
M25	19 20	7 2	4 26	16 4	1 37	8 48	1 28	22 57	0 5	22 25	0 38	2 34	2 4	19 14	0 33	21 17	1 30	10 27	12 18	18 37	18 25	1 3	15 8	6 37
T 26	19 7	0 38	3 41	15 25	1 33	8 19	1 26	23 1	0 4	22 26	0 38	2 34	2 4	19 13	0 33	21 17	1 30	10 27	12 18	18 35	18 25	1 7	15 7	6 37
W27	18 53	5s45	2 42	14 47	1 28	7 51	1 24	23 4	0 3	22 27	0 38	2 35	2 4	19 13	0 33	21 17	1 30	10 27	12 18	18 35	18 24	1 10	15 6	6 37
T 28	18 39	11 46	1 35	14 8	1 22	7 22	1 22	23 7	0 2	22 27	0 38	2 36	2 5	19 12	0 33	21 17	1 30	10 27	12 18	18 35	18 23	1 13	15 5	6 37
F 29	18 25	17 7	0 22	13 28	1 16	6 53	1 19	23 10	0 2	22 28	0 38	2 37	2 5	19 11	0 33	21 17	1 30	10 27	12 19	18 35	18 22	1 16	15 4	6 37
S 30	18 11	21 30	0s50	12 48	1 10	6 24	1 17	23 12	0 1	22 29	0 38	2 38	2 5	19 10	0 33	21 17	1 30	10 27	12 19	18 35	18 21	1 19	15 3	6 37
S 31	17n56	24s38	1s59	12n 8	1n 3	5n54	1n14	23n15	0n 0	22n29	0s38	2s39	2s 5	19n 9	0n33	21n17	1s30	10n27	12s19	18n34	18n21	1n23	15n 2	6s38

Julian Day Number = 2772409.5, Delta T = 42m30s
Ecliptic obliquity = 23°19'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'06, Lahiri = 36°09'07

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

AUGUST 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 14	9♌55'34	0♉ 2	2♍19	19♍ 3	26♊ 0	22♊56	28°R 6	6♌20	17♊57	17♊ 8	23°R28	22♉35	11♈33	21♋49	M 1
T 2	20 45 11	10°52'51	13°13	3°51	20°12	26°41	23° 7	28♓ 4	6°23	17°58	17° 9	23♉21	22°31	11°40	21°55	T 2
W 3	20 49 8	11°50'08	26°13	5°20	21°22	27°23	23°19	28° 2	6°27	18° 0	17°10	23°11	22°28	11°47	22° 1	W 3
T 4	20 53 4	12°47'25	9♒ 1	6°48	22°31	28° 5	23°30	27°59	6°31	18° 1	17°11	22°59	22°25	11°53	22° 7	T 4
F 5	20 57 1	13°44'42	21°37	8°14	23°40	28°46	23°42	27°57	6°34	18° 3	17°12	22°46	22°22	12° 0	22°12	F 5
S 6	21 0 57	14°42'01	4♓ 0	9°38	24°49	29°28	23°53	27°54	6°38	18° 4	17°13	22°34	22°19	12° 7	22°18	S 6
S 7	21 4 54	15°39'19	16°12	10°59	25°58	0♋ 9	24° 4	27°51	6°42	18° 6	17°13	22°22	22°15	12°13	22°24	S 7
M 8	21 8 50	16°36'39	28°13	12°19	27° 6	0°50	24°15	27°48	6°45	18° 7	17°14	22°12	22°12	12°20	22°29	M 8
T 9	21 12 47	17°33'59	10♈ 7	13°36	28°15	1°31	24°26	27°46	6°49	18° 8	17°15	22° 5	22° 9	12°27	22°35	T 9
W10	21 16 43	18°31'20	21°56	14°51	29°24	2°13	24°37	27°43	6°52	18°10	17°16	22° 1	22° 6	12°33	22°40	W10
T 11	21 20 40	19°28'42	3♉45	16° 4	0♎32	2°54	24°48	27°40	6°56	18°11	17°16	21°59	22° 3	12°40	22°46	T 11
F 12	21 24 37	20°26'05	15°40	17°15	1°40	3°35	24°59	27°37	7° 0	18°12	17°17	21°58	22° 0	12°47	22°52	F 12
S 13	21 28 33	21°23'29	27°44	18°23	2°48	4°16	25°10	27°33	7° 3	18°13	17°18	21°58	21°56	12°53	22°57	S 13
S 14	21 32 30	22°20'54	10♊ 4	19°28	3°57	4°56	25°20	27°30	7° 7	18°15	17°18	21°58	21°53	13° 0	23° 3	S 14
M15	21 36 26	23°18'20	22°45	20°32	5° 5	5°37	25°31	27°27	7°10	18°16	17°19	21°55	21°50	13° 7	23° 8	M15
T 16	21 40 23	24°15'47	5♋51	21°32	6°12	6°18	25°41	27°24	7°14	18°17	17°20	21°51	21°47	13°13	23°14	T 16
W17	21 44 19	25°13'15	19°24	22°30	7°20	6°58	25°51	27°20	7°17	18°18	17°20	21°44	21°44	13°20	23°19	W17
T 18	21 48 16	26°10'45	3♌24	23°24	8°28	7°39	26° 1	27°17	7°21	18°19	17°21	21°34	21°41	13°27	23°24	T 18
F 19	21 52 12	27° 8'15	17°48	24°16	9°35	8°19	26°11	27°13	7°24	18°20	17°22	21°23	21°37	13°33	23°30	F 19
S 20	21 56 9	28° 5'46	2♍31	25° 4	10°43	9° 0	26°21	27° 9	7°28	18°21	17°22	21°12	21°34	13°40	23°35	S 20
S 21	22 0 6	29° 3'18	17°24	25°49	11°50	9°40	26°31	27° 6	7°31	18°22	17°23	21° 2	21°31	13°47	23°40	S 21
M22	22 4 2	0♍ 0'51	2♎19	26°31	12°57	10°20	26°41	27° 2	7°35	18°23	17°23	20°53	21°28	13°53	23°45	M22
T 23	22 7 59	0°58'25	17° 7	27° 8	14° 4	11° 0	26°50	26°58	7°38	18°24	17°24	20°48	21°25	14° 0	23°51	T 23
W24	22 11 55	1°55'59	1♏42	27°42	15°11	11°41	27° 0	26°54	7°42	18°25	17°24	20°45	21°21	14° 7	23°56	W24
T 25	22 15 52	2°53'35	15°59	28°12	16°17	12°21	27° 9	26°50	7°45	18°26	17°25	20°D44	21°18	14°13	24° 1	T 25
F 26	22 19 48	3°51'11	29°57	28°37	17°24	13° 0	27°18	26°46	7°48	18°27	17°25	20°R44	21°15	14°20	24° 6	F 26
S 27	22 23 45	4°48'48	13♐37	28°58	18°30	13°40	27°27	26°42	7°52	18°28	17°26	20°44	21°12	14°27	24°11	S 27
S 28	22 27 41	5°46'26	27° 0	29°14	19°36	14°20	27°36	26°38	7°55	18°29	17°26	20°42	21° 9	14°33	24°16	S 28
M29	22 31 38	6°44'05	10♑ 7	29°25	20°42	15° 0	27°45	26°34	7°58	18°29	17°26	20°38	21° 6	14°40	24°21	M29
T 30	22 35 35	7°41'44	23° 1	29°31	21°48	15°39	27°54	26°30	8° 2	18°30	17°27	20°31	21° 2	14°47	24°26	T 30
W31	22 39 31	8♍39'25	5♒42	29°R31	22♎54	16♋19	28♊ 3	26♓26	8♌ 5	18♊31	17♊27	20♉22	20♉59	14♈53	24♋31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n41	26s20	3s 0	11n28	0n56	5n25	1n12	23n17	0n 1	22n30	0s38	2s40	2s 5	19n 8	0n33	21n17	1s30	10n27	12s19	18n33	18n20	1n26	15n 1	6s38
T 2	17 25	26 30	3 51	10 48	0 48	4 55	1 9	23 19	0 2	22 31	0 38	2 41	2 6	19 7	0 33	21 17	1 30	10 26	12 19	18 31	18 19	1 29	15 0	6 38
W 3	17 10	25 12	4 28	10 8	0 40	4 26	1 6	23 21	0 2	22 31	0 38	2 43	2 6	19 6	0 33	21 18	1 30	10 26	12 19	18 29	18 18	1 32	14 59	6 38
T 4	16 54	22 36	4 52	9 28	0 32	3 56	1 4	23 22	0 3	22 32	0 38	2 44	2 6	19 5	0 33	21 18	1 30	10 26	12 20	18 26	18 17	1 36	14 58	6 38
F 5	16 37	18 58	5 0	8 48	0 23	3 26	1 1	23 23	0 4	22 32	0 38	2 45	2 6	19 4	0 33	21 18	1 30	10 26	12 20	18 23	18 16	1 39	14 57	6 39
S 6	16 21	14 34	4 54	8 8	0 14	2 56	0 58	23 24	0 5	22 33	0 38	2 46	2 7	19 4	0 33	21 18	1 30	10 26	12 20	18 19	18 16	1 42	14 56	6 39
S 7	16 4	9 39	4 35	7 29	0 5	2 26	0 55	23 25	0 6	22 33	0 38	2 47	2 7	19 3	0 33	21 18	1 30	10 26	12 20	18 17	18 15	1 45	14 55	6 39
M 8	15 47	4 26	4 4	6 50	0s 5	1 56	0 51	23 26	0 7	22 34	0 38	2 49	2 7	19 2	0 33	21 18	1 30	10 26	12 20	18 14	18 14	1 48	14 54	6 39
T 9	15 30	0n53	3 22	6 11	0 15	1 26	0 48	23 26	0 7	22 34	0 38	2 50	2 7	19 1	0 33	21 18	1 30	10 26	12 21	18 12	18 13	1 52	14 52	6 39
W10	15 12	6 9	2 32	5 33	0 25	0 56	0 45	23 27	0 8	22 35	0 38	2 51	2 7	19 0	0 33	21 18	1 30	10 26	12 21	18 11	18 12	1 55	14 51	6 40
T 11	14 55	11 13	1 35	4 55	0 36	0 25	0 41	23 27	0 9	22 35	0 38	2 53	2 8	18 59	0 33	21 18	1 30	10 25	12 21	18 11	18 12	1 58	14 50	6 40
F 12	14 37	15 55	0 33	4 18	0 46	0s 5	0 38	23 27	0 10	22 36	0 38	2 54	2 8	18 58	0 33	21 18	1 30	10 25	12 21	18 10	18 11	2 1	14 49	6 40
S 13	14 18	20 3	0n30	3 42	0 57	0 35	0 34	23 26	0 11	22 36	0 38	2 56	2 8	18 57	0 33	21 18	1 30	10 25	12 21	18 10	18 10	2 4	14 48	6 41
S 14	14 0	23 25	1 34	3 6	1 8	1 5	0 31	23 26	0 12	22 36	0 38	2 57	2 8	18 56	0 33	21 18	1 30	10 25	12 22	18 10	18 9	2 8	14 47	6 41
M15	13 41	25 43	2 35	2 31	1 19	1 36	0 27	23 25	0 12	22 37	0 38	2 59	2 8	18 56	0 33	21 19	1 31	10 25	12 22	18 10	18 8	2 11	14 46	6 41
T 16	13 22	26 42	3 30	1 58	1 30	2 6	0 23	23 24	0 13	22 37	0 38	3 0	2 9	18 55	0 33	21 19	1 31	10 25	12 22	18 9	18 8	2 14	14 44	6 41
W17	13 3	26 8	4 15	1 24	1 42	2 36	0 19	23 23	0 14	22 37	0 38	3 2	2 9	18 54	0 33	21 19	1 31	10 25	12 22	18 7	18 7	2 17	14 43	6 42
T 18	12 44	23 56	4 46	0 52	1 53	3 6	0 15	23 21	0 15	22 38	0 38	3 3	2 9	18 53	0 33	21 19	1 31	10 24	12 22	18 4	18 6	2 20	14 42	6 42
F 19	12 24	20 11	5 0	0 22	2 5	3 36	0 11	23 20	0 16	22 38	0 38	3 5	2 9	18 52	0 33	21 19	1 31	10 24	12 23	18 1	18 5	2 24	14 41	6 42
S 20	12 5	15 7	4 55	0s 8	2 16	4 7	0 7	23 18	0 17	22 38	0 38	3 6	2 9	18 51	0 33	21 19	1 31	10 24	12 23	17 59	18 4	2 27	14 40	6 43
S 21	11 45	9 6	4 30	0 36	2 28	4 37	0 3	23 16	0 18	22 39	0 38	3 8	2 9	18 50	0 33	21 19	1 31	10 24	12 23	17 56	18 3	2 30	14 39	6 43
M22	11 25	2 33	3 46	1 3	2 39	5 6	0s 1	23 14	0 18	22 39	0 38	3 10	2 10	18 49	0 33	21 19	1 31	10 24	12 23	17 54	18 3	2 33	14 37	6 43
T 23	11 5	4s 6	2 48	1 29	2 50	5 36	0 5	23 12	0 19	22 39	0 38	3 11	2 10	18 49	0 33	21 19	1 31	10 24	12 23	17 52	18 2	2 36	14 36	6 44
W24	10 44	10 28	1 39	1 52	3 2	6 6	0 10	23 9	0 20	22 39	0 38	3 13	2 10	18 48	0 33	21 19	1 31	10 23	12 24	17 51	18 1	2 40	14 35	6 44
T 25	10 24	16 9	0 25	2 14	3 12	6 36	0 14	23 6	0 21	22 39	0 38	3 15	2 10	18 47	0 33	21 19	1 31	10 23	12 24	17 51	18 0	2 43	14 34	6 44
F 26	10 3	20 50	0s49	2 34	3 23	7 5	0 19	23 3	0 22	22 40	0 38	3 16	2 10	18 46	0 33	21 19	1 31	10 23	12 24	17 51	17 59	2 46	14 33	6 45
S 27	9 42	24 17	1 58	2 52	3 34	7 35	0 23	23 0	0 23	22 40	0 38	3 18	2 10	18 45	0 33	21 19	1 31	10 23	12 24	17 51	17 58	2 49	14 31	6 45
S 28	9 21	26 17	3 0	3 7	3 44	8 4	0 28	22 57	0 24	22 40	0 38	3 20	2 11	18 44	0 33	21 19	1 31	10 23	12 24	17 51	17 58	2 53	14 30	6 45
M29	9 0	26 46	3 50	3 20	3 53	8 33	0 33	22 54	0 25	22 40	0 38	3 21	2 11	18 43	0 33	21 19	1 31	10 23	12 25	17 50	17 57	2 56	14 29	6 46
T 30	8 39	25 47	4 28	3 31	4 2	9 2	0 37	22 50	0 25	22 40	0 38	3 23	2 11	18 43	0 33	21 19	1 31	10 22	12 25	17 48	17 56	2 59	14 28	6 46
W31	8n17	23s28	4s52	3s39	4s10	9s31	0s42	22n46	0n26	22n40	0s38	3s25	2s11	18n42	0n33	21n19	1s31	10n22	12s25	17n45	17n55	3n 2	14n27	6s47

Julian Day Number = 2772440.5, Delta T = 42m31s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'10, Lahiri = 36°09'11

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

SEPTEMBER 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 28	9♍37'07	18♒13	29°R26	24♎ 0	16♋58	28♊11	26°R21	8♌ 8	18♊31	17♊27	20°R11	20♉56	15♈ 0	24♋35	T 1
F 2	22 47 24	10°34'50	0♓33	29♍15	25° 5	17°37	28°19	26♓17	8°12	18°32	17°28	19♉59	20°53	15° 7	24°40	F 2
S 3	22 51 21	11°32'34	12°44	28°59	26°10	18°16	28°28	26°13	8°15	18°33	17°28	19°47	20°50	15°13	24°45	S 3
S 4	22 55 17	12°30'20	24°47	28°36	27°15	18°56	28°36	26° 9	8°18	18°33	17°28	19°36	20°46	15°20	24°50	S 4
M 5	22 59 14	13°28'06	6♈42	28° 8	28°20	19°35	28°44	26° 4	8°21	18°34	17°28	19°26	20°43	15°27	24°54	M 5
T 6	23 3 10	14°25'55	18°32	27°35	29°24	20°14	28°51	26° 0	8°24	18°34	17°29	19°20	20°40	15°33	24°59	T 6
W 7	23 7 7	15°23'45	0♉20	26°56	0♏28	20°52	28°59	25°55	8°27	18°35	17°29	19°15	20°37	15°40	25° 3	W 7
T 8	23 11 4	16°21'36	12° 8	26°13	1°33	21°31	29° 6	25°51	8°30	18°35	17°29	19°13	20°34	15°47	25° 8	T 8
F 9	23 15 0	17°19'29	24° 2	25°25	2°36	22°10	29°14	25°46	8°33	18°36	17°29	19°D13	20°31	15°53	25°12	F 9
S 10	23 18 57	18°17'24	6♊ 5	24°34	3°40	22°49	29°21	25°42	8°36	18°36	17°29	19°14	20°27	16° 0	25°16	S 10
S 11	23 22 53	19°15'21	18°24	23°40	4°44	23°27	29°28	25°37	8°39	18°36	17°30	19°R14	20°24	16° 7	25°21	S 11
M12	23 26 50	20°13'19	1♋ 2	22°44	5°47	24° 6	29°35	25°33	8°42	18°37	17°30	19°14	20°21	16°13	25°25	M12
T 13	23 30 46	21°11'20	14° 5	21°48	6°50	24°44	29°42	25°28	8°45	18°37	17°30	19°11	20°18	16°20	25°29	T 13
W14	23 34 43	22° 9'22	27°36	20°53	7°52	25°22	29°48	25°24	8°48	18°37	17°30	19° 7	20°15	16°27	25°33	W14
T 15	23 38 39	23° 7'26	11♌36	19°59	8°55	26° 0	29°55	25°19	8°51	18°37	17°30	19° 0	20°12	16°33	25°37	T 15
F 16	23 42 36	24° 5'32	26° 5	19° 8	9°57	26°38	0♋ 1	25°15	8°54	18°38	17°R30	18°53	20° 8	16°40	25°41	F 16
S 17	23 46 33	25° 3'39	10♍56	18°21	10°59	27°16	0° 7	25°10	8°57	18°38	17°30	18°44	20° 5	16°47	25°45	S 17
S 18	23 50 29	26° 1'48	26° 2	17°40	12° 1	27°54	0°13	25° 5	9° 0	18°38	17°30	18°36	20° 2	16°53	25°49	S 18
M19	23 54 26	26°59'59	11♎13	17° 5	13° 2	28°32	0°19	25° 1	9° 2	18°38	17°30	18°30	19°59	17° 0	25°53	M19
T 20	23 58 22	27°58'11	26°19	16°37	14° 3	29°10	0°25	24°56	9° 5	18°38	17°30	18°26	19°56	17° 7	25°57	T 20
W21	0 2 19	28°56'25	11♏12	16°17	15° 4	29°47	0°30	24°52	9° 8	18°R38	17°30	18°24	19°52	17°13	26° 1	W21
T 22	0 6 15	29°54'40	25°44	16° 5	16° 5	0♌25	0°36	24°47	9°10	18°38	17°29	18°D24	19°49	17°20	26° 4	T 22
F 23	0 10 12	0♎52'57	9♐53	16°D 2	17° 5	1° 2	0°41	24°43	9°13	18°38	17°29	18°25	19°46	17°27	26° 8	F 23
S 24	0 14 8	1°51'15	23°38	16° 8	18° 4	1°39	0°46	24°38	9°15	18°38	17°29	18°26	19°43	17°33	26°11	S 24
S 25	0 18 5	2°49'35	7♑ 1	16°24	19° 4	2°16	0°51	24°34	9°18	18°38	17°29	18°R26	19°40	17°40	26°15	S 25
M26	0 22 2	3°47'57	20° 2	16°48	20° 3	2°54	0°55	24°29	9°20	18°37	17°29	18°25	19°37	17°47	26°18	M26
T 27	0 25 58	4°46'19	2♒46	17°21	21° 2	3°30	1° 0	24°25	9°23	18°37	17°29	18°22	19°33	17°53	26°21	T 27
W28	0 29 55	5°44'44	15°16	18° 3	22° 0	4° 7	1° 4	24°20	9°25	18°37	17°28	18°17	19°30	18° 0	26°25	W28
T 29	0 33 51	6°43'09	27°34	18°53	22°58	4°44	1° 8	24°16	9°28	18°37	17°28	18°10	19°27	18° 7	26°28	T 29
F 30	0 37 48	7♎41'37	9♓42	19♍50	23♏55	5♌21	1♋12	24♓11	9♌30	18♊37	17♊28	18♉ 3	19♉24	18♈13	26♋31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n56	20s 5	5s 1	3s43	4s18	10s 0	0s47	22n42	0n27	22n40	0s39	3s27	2s11	18n41	0n33	21n19	1s31	10n22	12s25	17n42	17n54	3n 5	14n25	6s47
F 2	7 34	15 51	4 57	3 45	4 24	10 28	0 52	22 38	0 28	22 40	0 39	3 29	2 11	18 40	0 33	21 19	1 31	10 22	12 26	17 39	17 53	3 9	14 24	6 47
S 3	7 12	11 2	4 38	3 44	4 30	10 56	0 57	22 34	0 29	22 41	0 39	3 30	2 11	18 39	0 33	21 19	1 31	10 22	12 26	17 36	17 53	3 12	14 23	6 48
S 4	6 50	5 51	4 8	3 39	4 34	11 24	1 2	22 30	0 30	22 41	0 39	3 32	2 11	18 39	0 33	21 19	1 31	10 21	12 26	17 33	17 52	3 15	14 22	6 48
M 5	6 28	0 31	3 26	3 30	4 37	11 52	1 7	22 25	0 31	22 41	0 39	3 34	2 12	18 38	0 33	21 19	1 31	10 21	12 26	17 30	17 51	3 18	14 20	6 49
T 6	6 6	4n50	2 36	3 19	4 39	12 20	1 12	22 20	0 32	22 41	0 39	3 36	2 12	18 37	0 33	21 19	1 31	10 21	12 26	17 29	17 50	3 21	14 19	6 49
W 7	5 44	9 59	1 39	3 3	4 39	12 47	1 17	22 15	0 33	22 41	0 39	3 38	2 12	18 36	0 33	21 19	1 32	10 21	12 27	17 27	17 49	3 25	14 18	6 50
T 8	5 21	14 48	0 38	2 45	4 37	13 14	1 22	22 10	0 34	22 41	0 39	3 40	2 12	18 35	0 34	21 19	1 32	10 21	12 27	17 27	17 48	3 28	14 17	6 50
F 9	4 59	19 6	0n26	2 23	4 34	13 41	1 27	22 5	0 34	22 41	0 39	3 42	2 12	18 35	0 34	21 19	1 32	10 20	12 27	17 27	17 48	3 31	14 16	6 51
S 10	4 37	22 41	1 29	1 58	4 28	14 8	1 32	21 59	0 35	22 41	0 39	3 43	2 12	18 34	0 34	21 19	1 32	10 20	12 27	17 27	17 47	3 34	14 14	6 51
S 11	4 14	25 18	2 30	1 30	4 21	14 34	1 38	21 54	0 36	22 41	0 39	3 45	2 12	18 33	0 34	21 19	1 32	10 20	12 28	17 27	17 46	3 38	14 13	6 52
M12	3 51	26 44	3 25	1 0	4 12	15 0	1 43	21 48	0 37	22 41	0 39	3 47	2 12	18 32	0 34	21 19	1 32	10 20	12 28	17 27	17 45	3 41	14 12	6 52
T 13	3 29	26 45	4 11	0 27	4 1	15 26	1 48	21 42	0 38	22 41	0 39	3 49	2 12	18 32	0 34	21 19	1 32	10 19	12 28	17 26	17 44	3 44	14 11	6 52
W14	3 6	25 12	4 45	0n 6	3 48	15 52	1 54	21 36	0 39	22 41	0 39	3 51	2 12	18 31	0 34	21 19	1 32	10 19	12 28	17 25	17 43	3 47	14 10	6 53
T 15	2 43	22 5	5 3	0 40	3 34	16 17	1 59	21 30	0 40	22 41	0 39	3 53	2 12	18 30	0 34	21 19	1 32	10 19	12 29	17 23	17 43	3 50	14 8	6 53
F 16	2 20	17 31	5 4	1 15	3 18	16 42	2 4	21 24	0 41	22 41	0 39	3 55	2 12	18 29	0 34	21 19	1 32	10 19	12 29	17 21	17 42	3 54	14 7	6 54
S 17	1 57	11 48	4 44	1 49	3 1	17 6	2 10	21 18	0 42	22 41	0 39	3 56	2 12	18 29	0 34	21 19	1 32	10 19	12 29	17 19	17 41	3 57	14 6	6 54
S 18	1 34	5 18	4 4	2 21	2 43	17 31	2 15	21 11	0 43	22 41	0 39	3 58	2 13	18 28	0 34	21 19	1 32	10 18	12 29	17 17	17 40	4 0	14 5	6 55
M19	1 11	1s33	3 6	2 52	2 24	17 55	2 20	21 4	0 44	22 41	0 39	4 0	2 13	18 27	0 34	21 19	1 32	10 18	12 29	17 15	17 39	4 3	14 4	6 56
T 20	0 48	8 18	1 56	3 21	2 4	18 18	2 26	20 58	0 45	22 41	0 39	4 2	2 13	18 27	0 34	21 19	1 32	10 18	12 30	17 14	17 38	4 6	14 2	6 56
W21	0 25	14 30	0 39	3 46	1 45	18 41	2 31	20 51	0 46	22 41	0 39	4 4	2 13	18 26	0 34	21 19	1 32	10 18	12 30	17 14	17 37	4 10	14 1	6 57
T 22	0 2	19 45	0s40	4 9	1 25	19 4	2 37	20 44	0 47	22 41	0 39	4 6	2 13	18 25	0 34	21 19	1 32	10 17	12 30	17 14	17 37	4 13	14 0	6 57
F 23	0s21	23 42	1 53	4 28	1 6	19 27	2 42	20 37	0 48	22 41	0 39	4 7	2 13	18 25	0 34	21 19	1 32	10 17	12 30	17 14	17 36	4 16	13 59	6 58
S 24	0 44	26 9	2 59	4 43	0 47	19 49	2 47	20 29	0 49	22 41	0 39	4 9	2 13	18 24	0 34	21 19	1 32	10 17	12 31	17 14	17 35	4 19	13 58	6 58
S 25	1 7	27 0	3 52	4 54	0 29	20 10	2 53	20 22	0 50	22 41	0 39	4 11	2 13	18 23	0 34	21 19	1 32	10 17	12 31	17 14	17 34	4 23	13 57	6 59
M26	1 30	26 20	4 32	5 0	0 12	20 32	2 58	20 14	0 51	22 40	0 39	4 13	2 13	18 23	0 34	21 18	1 32	10 16	12 31	17 14	17 33	4 26	13 55	6 59
T 27	1 53	24 17	4 58	5 3	0n 4	20 53	3 3	20 7	0 52	22 40	0 39	4 15	2 13	18 22	0 34	21 18	1 32	10 16	12 31	17 13	17 32	4 29	13 54	7 0
W28	2 16	21 6	5 9	5 1	0 20	21 13	3 9	19 59	0 53	22 40	0 39	4 16	2 13	18 22	0 34	21 18	1 33	10 16	12 31	17 11	17 32	4 32	13 53	7 0
T 29	2 39	17 2	5 5	4 54	0 34	21 33	3 14	19 51	0 53	22 40	0 39	4 18	2 13	18 21	0 34	21 18	1 33	10 16	12 32	17 10	17 31	4 35	13 52	7 1
F 30	3s 2	12s20	4s48	4n44	0n47	21s53	3s19	19n44	0n54	22n40	0s39	4s20	2s13	18n20	0n34	21n18	1s33	10n16	12s32	17n 8	17n30	4n39	13n51	7s 2

Julian Day Number = 2772471.5, Delta T = 42m31s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'15, Lahiri = 36°09'15

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

OCTOBER 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 44	8♎40'06	21♓42	20♍55	24♏52	5♌57	1♋16	24°R 7	9♌32	18°R36	17°R27	17°R55	19♉21	18♈20	26♋34	S 1
S 2	0 45 41	9°38'37	3♈37	22° 7	25°49	6°34	1°19	24♓ 3	9°35	18♊36	17♊27	17♉49	19°18	18°27	26°37	S 2
M 3	0 49 37	10°37'09	15°28	23°24	26°45	7°10	1°23	23°58	9°37	18°35	17°27	17°43	19°14	18°33	26°40	M 3
T 4	0 53 34	11°35'44	27°16	24°48	27°41	7°46	1°26	23°54	9°39	18°35	17°26	17°39	19°11	18°40	26°43	T 4
W 5	0 57 30	12°34'21	9♉ 5	26°15	28°36	8°22	1°29	23°50	9°41	18°35	17°26	17°37	19° 8	18°47	26°45	W 5
T 6	1 1 27	13°32'59	20°56	27°48	29°30	8°58	1°32	23°46	9°43	18°34	17°26	17°D37	19° 5	18°53	26°48	T 6
F 7	1 5 24	14°31'40	2♊53	29°23	0♐24	9°34	1°34	23°42	9°45	18°34	17°25	17°38	19° 2	19° 0	26°51	F 7
S 8	1 9 20	15°30'23	14°59	1♎ 2	1°18	10°10	1°37	23°38	9°47	18°33	17°25	17°40	18°58	19° 7	26°53	S 8
S 9	1 13 17	16°29'08	27°18	2°43	2°11	10°45	1°39	23°34	9°49	18°32	17°24	17°41	18°55	19°13	26°56	S 9
M10	1 17 13	17°27'55	9♋55	4°26	3° 3	11°21	1°41	23°30	9°51	18°32	17°24	17°42	18°52	19°20	26°58	M10
T 11	1 21 10	18°26'45	22°54	6°11	3°55	11°56	1°43	23°26	9°53	18°31	17°23	17°R43	18°49	19°27	27° 0	T 11
W12	1 25 6	19°25'36	6♌18	7°57	4°46	12°31	1°45	23°22	9°55	18°31	17°23	17°41	18°46	19°33	27° 2	W12
T 13	1 29 3	20°24'30	20°10	9°44	5°36	13° 6	1°46	23°18	9°56	18°30	17°22	17°39	18°43	19°40	27° 4	T 13
F 14	1 32 59	21°23'26	4♍29	11°32	6°26	13°41	1°48	23°14	9°58	18°29	17°22	17°36	18°39	19°47	27° 7	F 14
S 15	1 36 56	22°22'25	19°13	13°20	7°15	14°16	1°49	23°11	10° 0	18°28	17°21	17°32	18°36	19°53	27° 8	S 15
S 16	1 40 53	23°21'25	4♎15	15° 8	8° 3	14°51	1°49	23° 7	10° 1	18°28	17°21	17°29	18°33	20° 0	27°10	S 16
M17	1 44 49	24°20'28	19°28	16°56	8°51	15°26	1°50	23° 3	10° 3	18°27	17°20	17°26	18°30	20° 7	27°12	M17
T 18	1 48 46	25°19'32	4♏41	18°44	9°37	16° 0	1°51	23° 0	10° 4	18°26	17°19	17°25	18°27	20°13	27°14	T 18
W19	1 52 42	26°18'39	19°45	20°31	10°23	16°34	1°51	22°56	10° 6	18°25	17°19	17°D25	18°23	20°20	27°15	W19
T 20	1 56 39	27°17'47	4♐30	22°18	11° 8	17° 9	1°R51	22°53	10° 7	18°24	17°18	17°25	18°20	20°27	27°17	T 20
F 21	2 0 35	28°16'57	18°53	24° 4	11°52	17°43	1°51	22°50	10° 9	18°23	17°17	17°26	18°17	20°33	27°18	F 21
S 22	2 4 32	29°16'09	2♑49	25°50	12°35	18°17	1°50	22°46	10°10	18°22	17°17	17°28	18°14	20°40	27°20	S 22
S 23	2 8 28	0♏15'23	16°18	27°36	13°17	18°50	1°50	22°43	10°11	18°21	17°16	17°29	18°11	20°47	27°21	S 23
M24	2 12 25	1°14'39	29°23	29°20	13°58	19°24	1°49	22°40	10°12	18°20	17°15	17°R29	18° 8	20°53	27°22	M24
T 25	2 16 22	2°13'56	12♒ 6	1♏ 4	14°38	19°57	1°48	22°37	10°14	18°19	17°15	17°29	18° 4	21° 0	27°23	T 25
W26	2 20 18	3°13'15	24°31	2°48	15°17	20°31	1°47	22°34	10°15	18°18	17°14	17°28	18° 1	21° 7	27°24	W26
T 27	2 24 15	4°12'35	6♓42	4°30	15°55	21° 4	1°46	22°32	10°16	18°17	17°13	17°26	17°58	21°13	27°25	T 27
F 28	2 28 11	5°11'57	18°43	6°12	16°31	21°37	1°44	22°29	10°17	18°16	17°12	17°25	17°55	21°20	27°26	F 28
S 29	2 32 8	6°11'21	0♈37	7°54	17° 6	22°10	1°42	22°26	10°18	18°15	17°11	17°23	17°52	21°27	27°27	S 29
S 30	2 36 4	7°10'47	12°27	9°34	17°40	22°42	1°41	22°24	10°19	18°14	17°11	17°21	17°49	21°33	27°28	S 30
M31	2 40 1	8♏10'15	24♈15	11♏14	18♐12	23♌15	1♋38	22♓21	10♌19	18♊12	17♊10	17♉20	17♉45	21♈40	27♋28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s25	7s13	4s18	4n29	0n59	22s12	3s25	19n36	0n55	22n40	0s39	4s22	2s13	18n20	0n34	21n18	1s33	10n15	12s32	17n 6	17n29	4n42	13n50	7s 2
S 2	3 48	1 53	3 37	4 11	1 10	22 31	3 30	19 27	0 56	22 40	0 39	4 23	2 13	18 19	0 34	21 18	1 33	10 15	12 32	17 4	17 28	4 45	13 49	7 3
M 3	4 11	3n30	2 46	3 49	1 19	22 49	3 35	19 19	0 57	22 40	0 39	4 25	2 13	18 19	0 34	21 18	1 33	10 15	12 33	17 2	17 27	4 48	13 47	7 3
T 4	4 34	8 46	1 49	3 24	1 27	23 7	3 40	19 11	0 58	22 40	0 39	4 27	2 13	18 18	0 34	21 18	1 33	10 15	12 33	17 1	17 26	4 51	13 46	7 4
W 5	4 57	13 43	0 47	2 55	1 34	23 25	3 45	19 3	0 59	22 40	0 39	4 28	2 13	18 18	0 34	21 18	1 33	10 14	12 33	17 1	17 25	4 55	13 45	7 5
T 6	5 19	18 12	0n18	2 24	1 40	23 42	3 50	18 54	1 1	22 40	0 39	4 30	2 13	18 17	0 34	21 18	1 33	10 14	12 33	17 0	17 25	4 58	13 44	7 5
F 7	5 42	21 59	1 23	1 50	1 44	23 58	3 55	18 46	1 2	22 40	0 39	4 31	2 13	18 17	0 34	21 18	1 33	10 14	12 33	17 1	17 24	5 1	13 43	7 6
S 8	6 5	24 53	2 24	1 15	1 48	24 15	4 0	18 37	1 3	22 40	0 39	4 33	2 13	18 16	0 34	21 18	1 33	10 14	12 34	17 1	17 23	5 4	13 42	7 6
S 9	6 27	26 38	3 21	0 37	1 51	24 30	4 5	18 29	1 4	22 40	0 39	4 34	2 12	18 16	0 34	21 17	1 33	10 13	12 34	17 2	17 22	5 7	13 41	7 7
M10	6 50	27 5	4 8	0s 2	1 52	24 45	4 10	18 20	1 5	22 40	0 39	4 36	2 12	18 15	0 34	21 17	1 33	10 13	12 34	17 2	17 21	5 11	13 40	7 8
T 11	7 12	26 5	4 45	0 43	1 53	25 0	4 15	18 11	1 6	22 40	0 39	4 38	2 12	18 15	0 35	21 17	1 33	10 13	12 34	17 2	17 20	5 14	13 39	7 8
W12	7 34	23 35	5 8	1 25	1 53	25 14	4 19	18 2	1 7	22 40	0 39	4 39	2 12	18 14	0 35	21 17	1 33	10 13	12 34	17 2	17 19	5 17	13 38	7 9
T 13	7 56	19 39	5 14	2 7	1 52	25 28	4 24	17 53	1 8	22 40	0 39	4 40	2 12	18 14	0 35	21 17	1 33	10 12	12 35	17 1	17 19	5 20	13 37	7 10
F 14	8 18	14 29	5 1	2 51	1 50	25 41	4 28	17 44	1 9	22 40	0 39	4 42	2 12	18 13	0 35	21 17	1 33	10 12	12 35	17 0	17 18	5 24	13 36	7 10
S 15	8 40	8 21	4 28	3 34	1 48	25 54	4 33	17 35	1 10	22 40	0 39	4 43	2 12	18 13	0 35	21 17	1 33	10 12	12 35	16 59	17 17	5 27	13 35	7 11
S 16	9 2	1 37	3 36	4 18	1 46	26 6	4 37	17 26	1 11	22 40	0 39	4 45	2 12	18 13	0 35	21 17	1 33	10 12	12 35	16 58	17 16	5 30	13 34	7 12
M17	9 24	5s18	2 28	5 3	1 42	26 18	4 41	17 17	1 12	22 40	0 39	4 46	2 12	18 12	0 35	21 17	1 33	10 11	12 35	16 57	17 15	5 33	13 33	7 12
T 18	9 45	11 56	1 10	5 47	1 39	26 29	4 45	17 8	1 13	22 40	0 39	4 47	2 12	18 12	0 35	21 17	1 33	10 11	12 35	16 57	17 14	5 36	13 32	7 13
W19	10 7	17 48	0s13	6 31	1 34	26 40	4 49	16 58	1 14	22 40	0 39	4 49	2 12	18 11	0 35	21 16	1 33	10 11	12 36	16 57	17 13	5 40	13 31	7 13
T 20	10 28	22 28	1 33	7 15	1 30	26 50	4 53	16 49	1 15	22 40	0 39	4 50	2 12	18 11	0 35	21 16	1 33	10 11	12 36	16 57	17 12	5 43	13 30	7 14
F 21	10 49	25 36	2 45	7 59	1 25	27 0	4 57	16 40	1 16	22 40	0 39	4 51	2 12	18 11	0 35	21 16	1 33	10 11	12 36	16 57	17 12	5 46	13 29	7 15
S 22	11 10	27 3	3 45	8 42	1 20	27 10	5 0	16 30	1 17	22 40	0 39	4 52	2 12	18 10	0 35	21 16	1 34	10 10	12 36	16 58	17 11	5 49	13 28	7 15
S 23	11 31	26 49	4 31	9 25	1 14	27 18	5 4	16 21	1 19	22 40	0 39	4 53	2 11	18 10	0 35	21 16	1 34	10 10	12 36	16 58	17 10	5 52	13 27	7 16
M24	11 51	25 5	5 1	10 7	1 8	27 27	5 7	16 12	1 20	22 40	0 39	4 54	2 11	18 10	0 35	21 16	1 34	10 10	12 36	16 58	17 9	5 56	13 27	7 17
T 25	12 12	22 7	5 15	10 49	1 2	27 35	5 10	16 2	1 21	22 40	0 39	4 56	2 11	18 10	0 35	21 16	1 34	10 10	12 37	16 58	17 8	5 59	13 26	7 17
W26	12 32	18 13	5 14	11 30	0 56	27 42	5 13	15 53	1 22	22 40	0 39	4 57	2 11	18 9	0 35	21 16	1 34	10 9	12 37	16 58	17 7	6 2	13 25	7 18
T 27	12 52	13 38	4 59	12 11	0 50	27 49	5 15	15 43	1 23	22 40	0 39	4 58	2 11	18 9	0 35	21 15	1 34	10 9	12 37	16 57	17 6	6 5	13 24	7 19
F 28	13 12	8 36	4 31	12 51	0 43	27 55	5 18	15 34	1 24	22 40	0 39	4 59	2 11	18 9	0 35	21 15	1 34	10 9	12 37	16 57	17 5	6 8	13 23	7 19
S 29	13 31	3 18	3 51	13 30	0 37	28 1	5 20	15 24	1 25	22 40	0 39	5 0	2 11	18 9	0 35	21 15	1 34	10 9	12 37	16 56	17 5	6 12	13 22	7 20
S 30	13 51	2n 6	3 2	14 8	0 30	28 6	5 22	15 15	1 26	22 40	0 39	5 0	2 11	18 8	0 35	21 15	1 34	10 9	12 37	16 56	17 4	6 15	13 22	7 21
M31	14s10	7n26	2s 5	14s45	0n24	28s11	5s24	15n 5	1n28	22n40	0s39	5s 1	2s11	18n 8	0n35	21n15	1s34	10n 8	12s37	16n56	17n 3	6n18	13n21	7s21

Julian Day Number = 2772501.5, Delta T = 42m32s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'19, Lahiri = 36°09'19

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

NOVEMBER 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 57	9♏ 9'44	6♉ 5	12♏53	18♐43	23♌47	1°R36	22°R19	10♌20	18°R11	17°R 9	17°R20	17♉42	21♈47	27♋29	T 1
W 2	2 47 54	10° 9'16	17°58	14°32	19°13	24°19	1♋34	22♓16	10°21	18♊10	17♊ 8	17°D19	17°39	21°53	27°29	W 2
T 3	2 51 51	11° 8'50	29°57	16°10	19°41	24°51	1°31	22°14	10°22	18° 9	17° 7	17♉20	17°36	22° 0	27°30	T 3
F 4	2 55 47	12° 8'26	12♊ 3	17°47	20° 7	25°23	1°28	22°12	10°22	18° 7	17° 6	17°20	17°33	22° 7	27°30	F 4
S 5	2 59 44	13° 8'04	24°19	19°24	20°32	25°55	1°25	22°10	10°23	18° 6	17° 5	17°20	17°29	22°13	27°30	S 5
S 6	3 3 40	14° 7'44	6♋47	21° 0	20°54	26°26	1°21	22° 8	10°23	18° 5	17° 5	17°21	17°26	22°20	27°R30	S 6
M 7	3 7 37	15° 7'26	19°30	22°36	21°15	26°58	1°18	22° 6	10°24	18° 3	17° 4	17°21	17°23	22°27	27°30	M 7
T 8	3 11 33	16° 7'10	2♌30	24°11	21°35	27°29	1°14	22° 4	10°24	18° 2	17° 3	17°21	17°20	22°33	27°30	T 8
W 9	3 15 30	17° 6'57	15°50	25°46	21°52	28° 0	1°10	22° 3	10°25	18° 1	17° 2	17°21	17°17	22°40	27°30	W 9
T 10	3 19 26	18° 6'46	29°33	27°20	22° 7	28°30	1° 6	22° 1	10°25	17°59	17° 1	17°21	17°14	22°47	27°29	T 10
F 11	3 23 23	19° 6'36	13♍37	28°53	22°21	29° 1	1° 2	22° 0	10°25	17°58	17° 0	17°21	17°10	22°53	27°29	F 11
S 12	3 27 20	20° 6'29	28° 3	0♐26	22°32	29°31	0°58	21°58	10°25	17°56	16°59	17°22	17° 7	23° 0	27°29	S 12
S 13	3 31 16	21° 6'25	12♎47	1°59	22°41	0♍ 1	0°53	21°57	10°26	17°55	16°58	17°22	17° 4	23° 7	27°28	S 13
M14	3 35 13	22° 6'22	27°44	3°31	22°48	0°31	0°48	21°56	10°26	17°54	16°57	17°22	17° 1	23°13	27°27	M14
T 15	3 39 9	23° 6'21	12♏47	5° 3	22°52	1° 1	0°43	21°55	10°R26	17°52	16°56	17°R23	16°58	23°20	27°27	T 15
W16	3 43 6	24° 6'23	27°46	6°34	22°R55	1°31	0°38	21°54	10°26	17°50	16°55	17°22	16°55	23°26	27°26	W16
T 17	3 47 2	25° 6'26	12♐33	8° 5	22°55	2° 0	0°33	21°53	10°26	17°49	16°54	17°22	16°51	23°33	27°25	T 17
F 18	3 50 59	26° 6'31	27° 2	9°35	22°52	2°29	0°27	21°52	10°25	17°47	16°53	17°21	16°48	23°40	27°24	F 18
S 19	3 54 55	27° 6'37	11♑ 7	11° 5	22°47	2°58	0°22	21°52	10°25	17°46	16°52	17°20	16°45	23°46	27°23	S 19
S 20	3 58 52	28° 6'45	24°45	12°34	22°40	3°26	0°16	21°51	10°25	17°44	16°51	17°19	16°42	23°53	27°22	S 20
M21	4 2 49	29° 6'55	7♒57	14° 3	22°30	3°55	0°10	21°51	10°25	17°43	16°50	17°18	16°39	24° 0	27°20	M21
T 22	4 6 45	0♐ 7'06	20°45	15°32	22°18	4°23	0° 4	21°50	10°24	17°41	16°48	17°17	16°35	24° 6	27°19	T 22
W23	4 10 42	1° 7'19	3♓11	17° 0	22° 3	4°51	29♊58	21°50	10°24	17°40	16°47	17°D17	16°32	24°13	27°18	W23
T 24	4 14 38	2° 7'32	15°22	18°27	21°46	5°18	29°51	21°50	10°23	17°38	16°46	17°17	16°29	24°20	27°16	T 24
F 25	4 18 35	3° 7'48	27°20	19°54	21°27	5°46	29°45	21°D50	10°23	17°36	16°45	17°18	16°26	24°26	27°15	F 25
S 26	4 22 31	4° 8'04	9♈11	21°21	21° 5	6°13	29°38	21°50	10°22	17°35	16°44	17°20	16°23	24°33	27°13	S 26
S 27	4 26 28	5° 8'22	20°59	22°47	20°41	6°40	29°31	21°50	10°22	17°33	16°43	17°21	16°20	24°40	27°11	S 27
M28	4 30 24	6° 8'42	2♉48	24°12	20°15	7° 6	29°25	21°50	10°21	17°31	16°42	17°22	16°16	24°46	27° 9	M28
T 29	4 34 21	7° 9'03	14°41	25°36	19°48	7°33	29°18	21°51	10°20	17°30	16°41	17°R23	16°13	24°53	27° 7	T 29
W30	4 38 18	8♐ 9'26	26♉42	27♐ 0	19♐18	7♍59	29♊10	21♓51	10♌20	17♊28	16♊40	17♉23	16♉10	25♈ 0	27♋ 5	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	12n31	1s 2	15s22	0n17	28s15	5s25	14n56	1n29	22n40	0s39	5s 2	2s10	18n 8	0n35	21n15	1s34	10n 8	12s38	16n56	17n 2	6n21	13n20	7s22
W 2	14 48	17 10	0n 4	15 58	0 10	28 19	5 27	14 46	1 30	22 40	0 39	5 3	2 10	18 8	0 35	21 15	1 34	10 8	12 38	16 56	17 1	6 24	13 19	7 23
T 3	15 6	21 11	1 10	16 33	0 3	28 22	5 28	14 36	1 31	22 40	0 39	5 4	2 10	18 8	0 35	21 15	1 34	10 8	12 38	16 56	17 0	6 28	13 19	7 23
F 4	15 24	24 20	2 13	17 7	0s 4	28 25	5 28	14 27	1 32	22 40	0 39	5 4	2 10	18 8	0 35	21 14	1 34	10 8	12 38	16 56	16 59	6 31	13 18	7 24
S 5	15 42	26 24	3 11	17 40	0 11	28 27	5 29	14 17	1 33	22 40	0 39	5 5	2 10	18 8	0 35	21 14	1 34	10 7	12 38	16 56	16 58	6 34	13 17	7 25
S 6	16 0	27 11	4 2	18 12	0 17	28 29	5 29	14 8	1 35	22 40	0 39	5 6	2 10	18 7	0 35	21 14	1 34	10 7	12 38	16 56	16 57	6 37	13 17	7 25
M 7	16 18	26 33	4 41	18 43	0 24	28 30	5 29	13 58	1 36	22 40	0 39	5 6	2 10	18 7	0 36	21 14	1 34	10 7	12 38	16 56	16 57	6 40	13 16	7 26
T 8	16 35	24 30	5 7	19 14	0 31	28 31	5 28	13 49	1 37	22 40	0 39	5 7	2 9	18 7	0 36	21 14	1 34	10 7	12 38	16 56	16 56	6 44	13 15	7 27
W 9	16 52	21 4	5 18	19 43	0 38	28 31	5 27	13 39	1 38	22 40	0 39	5 7	2 9	18 7	0 36	21 14	1 34	10 7	12 39	16 56	16 55	6 47	13 15	7 27
T 10	17 9	16 26	5 11	20 11	0 44	28 31	5 26	13 30	1 40	22 40	0 39	5 8	2 9	18 7	0 36	21 14	1 34	10 6	12 39	16 56	16 54	6 50	13 14	7 28
F 11	17 25	10 48	4 45	20 39	0 51	28 30	5 24	13 20	1 41	22 40	0 39	5 8	2 9	18 7	0 36	21 13	1 34	10 6	12 39	16 56	16 53	6 53	13 14	7 29
S 12	17 41	4 28	4 1	21 5	0 57	28 28	5 22	13 11	1 42	22 40	0 39	5 9	2 9	18 7	0 36	21 13	1 34	10 6	12 39	16 56	16 52	6 56	13 13	7 29
S 13	17 57	2s15	3 1	21 30	1 4	28 26	5 19	13 1	1 43	22 40	0 39	5 9	2 9	18 7	0 36	21 13	1 34	10 6	12 39	16 56	16 51	7 0	13 12	7 30
M14	18 13	8 57	1 47	21 54	1 10	28 24	5 16	12 52	1 45	22 40	0 39	5 9	2 9	18 7	0 36	21 13	1 34	10 6	12 39	16 56	16 50	7 3	13 12	7 31
T 15	18 28	15 12	0 26	22 17	1 16	28 20	5 13	12 43	1 46	22 41	0 39	5 10	2 8	18 7	0 36	21 13	1 34	10 6	12 39	16 56	16 49	7 6	13 11	7 31
W16	18 43	20 30	0s57	22 39	1 22	28 16	5 8	12 33	1 47	22 41	0 39	5 10	2 8	18 7	0 36	21 13	1 34	10 5	12 39	16 56	16 48	7 9	13 11	7 32
T 17	18 57	24 26	2 15	23 0	1 28	28 12	5 4	12 24	1 48	22 41	0 39	5 10	2 8	18 7	0 36	21 12	1 34	10 5	12 39	16 56	16 48	7 12	13 11	7 33
F 18	19 11	26 40	3 23	23 20	1 34	28 6	4 59	12 15	1 50	22 41	0 39	5 10	2 8	18 7	0 36	21 12	1 34	10 5	12 39	16 56	16 47	7 16	13 10	7 33
S 19	19 25	27 7	4 16	23 38	1 39	28 0	4 53	12 6	1 51	22 41	0 39	5 10	2 8	18 7	0 36	21 12	1 34	10 5	12 39	16 56	16 46	7 19	13 10	7 34
S 20	19 39	25 53	4 53	23 56	1 45	27 54	4 47	11 57	1 52	22 41	0 39	5 10	2 8	18 7	0 36	21 12	1 34	10 5	12 39	16 55	16 45	7 22	13 9	7 34
M21	19 52	23 14	5 13	24 12	1 50	27 46	4 40	11 48	1 54	22 41	0 39	5 10	2 7	18 8	0 36	21 12	1 34	10 5	12 39	16 55	16 44	7 25	13 9	7 35
T 22	20 5	19 30	5 16	24 27	1 55	27 38	4 32	11 39	1 55	22 41	0 39	5 10	2 7	18 8	0 36	21 12	1 34	10 4	12 40	16 55	16 43	7 28	13 9	7 36
W23	20 17	15 1	5 5	24 40	1 59	27 29	4 24	11 30	1 56	22 41	0 39	5 10	2 7	18 8	0 36	21 12	1 34	10 4	12 40	16 55	16 42	7 31	13 8	7 36
T 24	20 29	10 3	4 40	24 53	2 4	27 19	4 15	11 21	1 58	22 41	0 39	5 10	2 7	18 8	0 36	21 11	1 34	10 4	12 40	16 55	16 41	7 35	13 8	7 37
F 25	20 41	4 47	4 3	25 4	2 8	27 9	4 6	11 12	1 59	22 41	0 38	5 10	2 7	18 8	0 36	21 11	1 34	10 4	12 40	16 55	16 40	7 38	13 8	7 37
S 26	20 52	0n37	3 16	25 14	2 12	26 57	3 56	11 4	2 1	22 41	0 38	5 10	2 7	18 8	0 36	21 11	1 34	10 4	12 40	16 56	16 39	7 41	13 7	7 38
S 27	21 3	5 58	2 21	25 23	2 16	26 45	3 45	10 55	2 2	22 41	0 38	5 10	2 6	18 9	0 36	21 11	1 34	10 4	12 40	16 56	16 39	7 44	13 7	7 39
M28	21 14	11 8	1 20	25 31	2 19	26 32	3 34	10 46	2 3	22 41	0 38	5 9	2 6	18 9	0 36	21 11	1 34	10 4	12 40	16 56	16 38	7 47	13 7	7 39
T 29	21 24	15 56	0 15	25 37	2 22	26 18	3 22	10 38	2 5	22 41	0 38	5 9	2 6	18 9	0 36	21 11	1 34	10 4	12 40	16 57	16 37	7 51	13 7	7 40
W30	21s34	20n10	0n51	25s42	2s25	26s 3	3s10	10n30	2n 6	22n41	0s38	5s 9	2s 6	18n 9	0n36	21n10	1s34	10n 3	12s40	16n56	16n36	7n54	13n 6	7s40

Julian Day Number = 2772532.5, Delta T = 42m32s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'23, Lahiri = 36°09'24

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ASTRODIENST EPHEMERIS for the year 2878
geocentric

DECEMBER 2878 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 14	9♐ 9'50	8♊52	28♐23	18°R47	8♍24	29°R 3	21♓52	10°R19	17°R26	16°R39	17°R21	16♉ 7	25♈ 6	27°R 3	T 1
F 2	4 46 11	10°10'16	21°13	29°44	18♐14	8°50	28♊56	21°53	10♘18	17♊25	16♊37	17♉19	16° 4	25°13	27♋ 1	F 2
S 3	4 50 7	11°10'43	3♋46	1♏ 5	17°40	9°15	28°49	21°53	10°17	17°23	16°36	17°15	16° 1	25°20	26°59	S 3
S 4	4 54 4	12°11'12	16°32	2°24	17° 5	9°40	28°41	21°54	10°16	17°21	16°35	17°11	15°57	25°26	26°57	S 4
M 5	4 58 0	13°11'43	29°30	3°42	16°29	10° 4	28°33	21°55	10°15	17°20	16°34	17° 7	15°54	25°33	26°54	M 5
T 6	5 1 57	14°12'15	12♘43	4°59	15°53	10°29	28°26	21°56	10°14	17°18	16°33	17° 3	15°51	25°40	26°52	T 6
W 7	5 5 54	15°12'49	26° 9	6°13	15°17	10°53	28°18	21°58	10°13	17°16	16°32	17° 1	15°48	25°46	26°49	W 7
T 8	5 9 50	16°13'25	9♍49	7°26	14°40	11°16	28°10	21°59	10°12	17°15	16°31	16°59	15°45	25°53	26°47	T 8
F 9	5 13 47	17°14'02	23°44	8°36	14° 4	11°39	28° 2	22° 0	10°10	17°13	16°30	16°D59	15°41	26° 0	26°44	F 9
S 10	5 17 43	18°14'41	7♎53	9°43	13°28	12° 2	27°54	22° 2	10° 9	17°11	16°28	17° 0	15°38	26° 6	26°41	S 10
S 11	5 21 40	19°15'21	22°15	10°48	12°53	12°25	27°46	22° 4	10° 8	17° 9	16°27	17° 2	15°35	26°13	26°39	S 11
M12	5 25 36	20°16'03	6♏47	11°49	12°19	12°47	27°38	22° 5	10° 6	17° 8	16°26	17° 3	15°32	26°20	26°36	M12
T 13	5 29 33	21°16'47	21°25	12°45	11°46	13° 9	27°30	22° 7	10° 5	17° 6	16°25	17°R 3	15°29	26°26	26°33	T 13
W14	5 33 29	22°17'32	6♐ 3	13°38	11°15	13°30	27°22	22° 9	10° 4	17° 4	16°24	17° 2	15°26	26°33	26°30	W14
T 15	5 37 26	23°18'19	20°36	14°25	10°45	13°52	27°14	22°11	10° 2	17° 3	16°23	16°59	15°22	26°40	26°27	T 15
F 16	5 41 23	24°19'07	4♑56	15° 6	10°17	14°12	27° 6	22°13	10° 1	17° 1	16°22	16°54	15°19	26°46	26°24	F 16
S 17	5 45 19	25°19'55	18°59	15°40	9°51	14°33	26°58	22°16	9°59	16°59	16°21	16°48	15°16	26°53	26°20	S 17
S 18	5 49 16	26°20'45	2♒38	16° 7	9°26	14°52	26°49	22°18	9°57	16°58	16°20	16°41	15°13	26°59	26°17	S 18
M19	5 53 12	27°21'36	15°54	16°26	9° 4	15°12	26°41	22°20	9°56	16°56	16°18	16°34	15°10	27° 6	26°14	M19
T 20	5 57 9	28°22'27	28°46	16°R35	8°45	15°31	26°33	22°23	9°54	16°54	16°17	16°29	15° 7	27°13	26°11	T 20
W21	6 1 5	29°23'19	11♓16	16°35	8°27	15°49	26°25	22°26	9°52	16°53	16°16	16°25	15° 3	27°19	26° 7	W21
T 22	6 5 2	0♑24'12	23°28	16°24	8°12	16° 8	26°17	22°28	9°50	16°51	16°15	16°23	15° 0	27°26	26° 4	T 22
F 23	6 8 58	1°25'06	5♈27	16° 2	7°59	16°25	26° 9	22°31	9°48	16°49	16°14	16°D23	14°57	27°33	26° 0	F 23
S 24	6 12 55	2°26'00	17°17	15°28	7°49	16°43	26° 1	22°34	9°47	16°48	16°13	16°24	14°54	27°39	25°57	S 24
S 25	6 16 52	3°26'55	29° 5	14°43	7°41	16°59	25°52	22°37	9°45	16°46	16°12	16°26	14°51	27°46	25°53	S 25
M26	6 20 48	4°27'51	10♉55	13°47	7°36	17°16	25°44	22°40	9°43	16°45	16°11	16°R27	14°47	27°53	25°49	M26
T 27	6 24 45	5°28'47	22°52	12°41	7°33	17°31	25°37	22°44	9°41	16°43	16°10	16°27	14°44	27°59	25°46	T 27
W28	6 28 41	6°29'44	5♊ 0	11°28	7°D33	17°47	25°29	22°47	9°39	16°41	16° 9	16°25	14°41	28° 6	25°42	W28
T 29	6 32 38	7°30'41	17°21	10° 9	7°35	18° 1	25°21	22°50	9°37	16°40	16° 8	16°20	14°38	28°13	25°38	T 29
F 30	6 36 34	8°31'39	29°58	8°46	7°40	18°16	25°13	22°54	9°35	16°38	16° 7	16°14	14°35	28°19	25°35	F 30
S 31	6 40 31	9♑32'38	12♋52	7♑23	7♐47	18♍29	25♊ 5	22♓57	9♘32	16♊37	16♊ 6	16♉ 5	14♉32	28♈26	25♋31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21 s43	23n35	1n56	25 s46	2 s27	25 s48	2 s57	10n21	2n 8	22n41	0 s38	5 s 8	2 s 6	18n10	0n36	21n10	1 s34	10n 3	12 s40	16n56	16n35	7n57	13n 6	7 s41	
F 2	21 52	25 58	2 56	25 48	2 29	25 32	2 44	10 13	2 9	22 41	0 38	5 8	2 6	18 10	0 36	21 10	1 34	10 3	12 40	16 55	16 34	8 0	13 6	7 41	
S 3	22 1	27 5	3 48	25 49	2 30	25 15	2 30	10 5	2 11	22 41	0 38	5 7	2 5	18 10	0 37	21 10	1 34	10 3	12 40	16 54	16 33	8 3	13 6	7 42	
S 4	22 9	26 47	4 30	25 49	2 31	24 57	2 16	9 57	2 12	22 41	0 38	5 7	2 5	18 10	0 37	21 10	1 34	10 3	12 40	16 53	16 32	8 6	13 6	7 43	
M 5	22 17	25 2	4 59	25 48	2 31	24 39	2 1	9 49	2 14	22 41	0 38	5 6	2 5	18 11	0 37	21 10	1 34	10 3	12 40	16 52	16 31	8 10	13 6	7 43	
T 6	22 24	21 55	5 13	25 45	2 31	24 20	1 46	9 41	2 15	22 41	0 38	5 6	2 5	18 11	0 37	21 9	1 34	10 3	12 40	16 51	16 30	8 13	13 6	7 44	
W 7	22 31	17 36	5 10	25 41	2 30	24 1	1 31	9 34	2 17	22 41	0 37	5 5	2 5	18 11	0 37	21 9	1 34	10 3	12 40	16 50	16 29	8 16	13 6	7 44	
T 8	22 37	12 19	4 49	25 36	2 29	23 42	1 15	9 26	2 18	22 41	0 37	5 4	2 5	18 12	0 37	21 9	1 34	10 3	12 40	16 50	16 29	8 19	13 6	7 45	
F 9	22 43	6 20	4 12	25 30	2 27	23 22	1 0	9 19	2 20	22 41	0 37	5 4	2 4	18 12	0 37	21 9	1 34	10 3	12 40	16 50	16 28	8 22	13 6	7 45	
S 10	22 49	0 s 5	3 18	25 22	2 24	23 3	0 44	9 12	2 21	22 41	0 37	5 3	2 4	18 12	0 37	21 9	1 34	10 3	12 40	16 50	16 27	8 26	13 6	7 46	
S 11	22 54	6 35	2 12	25 14	2 21	22 43	0 29	9 4	2 23	22 41	0 37	5 2	2 4	18 13	0 37	21 9	1 34	10 3	12 40	16 51	16 26	8 29	13 6	7 46	
M12	22 58	12 50	0 56	25 4	2 16	22 23	0 13	8 57	2 25	22 41	0 37	5 1	2 4	18 13	0 37	21 9	1 34	10 3	12 39	16 51	16 25	8 32	13 6	7 47	
T 13	23 2	18 25	0 s24	24 53	2 11	22 3	0n 2	8 50	2 26	22 41	0 37	5 0	2 4	18 14	0 37	21 8	1 34	10 2	12 39	16 51	16 24	8 35	13 6	7 47	
W14	23 6	22 53	1 42	24 42	2 4	21 44	0 17	8 44	2 28	22 41	0 37	4 59	2 4	18 14	0 37	21 8	1 34	10 2	12 39	16 51	16 23	8 38	13 6	7 47	
T 15	23 10	25 52	2 53	24 29	1 57	21 25	0 32	8 37	2 29	22 41	0 37	4 59	2 3	18 15	0 37	21 8	1 34	10 2	12 39	16 50	16 22	8 41	13 6	7 48	
F 16	23 12	27 5	3 51	24 16	1 48	21 7	0 47	8 31	2 31	22 41	0 36	4 58	2 3	18 15	0 37	21 8	1 34	10 2	12 39	16 48	16 21	8 44	13 6	7 48	
S 17	23 15	26 31	4 35	24 3	1 39	20 49	1 1	8 24	2 33	22 41	0 36	4 56	2 3	18 15	0 37	21 8	1 34	10 2	12 39	16 47	16 20	8 48	13 6	7 49	
S 18	23 17	24 21	5 1	23 49	1 28	20 32	1 15	8 18	2 34	22 41	0 36	4 55	2 3	18 16	0 37	21 8	1 34	10 2	12 39	16 45	16 19	8 51	13 7	7 49	
M19	23 18	20 55	5 10	23 34	1 15	20 15	1 28	8 12	2 36	22 41	0 36	4 54	2 3	18 16	0 37	21 8	1 34	10 2	12 39	16 43	16 18	8 54	13 7	7 50	
T 20	23 19	16 35	5 3	23 19	1 2	19 59	1 42	8 7	2 38	22 41	0 36	4 53	2 3	18 17	0 37	21 7	1 34	10 2	12 39	16 41	16 18	8 57	13 7	7 50	
W21	23 20	11 39	4 42	23 4	0 47	19 44	1 54	8 1	2 40	22 41	0 36	4 52	2 2	18 17	0 37	21 7	1 34	10 2	12 39	16 40	16 17	9 0	13 7	7 50	
T 22	23 20	6 23	4 8	22 50	0 30	19 30	2 6	7 56	2 41	22 41	0 36	4 51	2 2	18 18	0 37	21 7	1 34	10 2	12 39	16 40	16 16	9 3	13 7	7 51	
F 23	23 19	0 58	3 24	22 35	0 13	19 16	2 18	7 50	2 43	22 41	0 35	4 49	2 2	18 18	0 37	21 7	1 34	10 2	12 39	16 40	16 15	9 7	13 8	7 51	
S 24	23 18	4n26	2 31	22 20	0n 6	19 4	2 29	7 45	2 45	22 41	0 35	4 48	2 2	18 19	0 37	21 7	1 34	10 2	12 38	16 40	16 14	9 10	13 8	7 51	
S 25	23 17	9 39	1 33	22 6	0 25	18 52	2 40	7 40	2 47	22 41	0 35	4 47	2 2	18 19	0 37	21 7	1 34	10 2	12 38	16 40	16 13	9 13	13 8	7 52	
M26	23 15	14 34	0 30	21 52	0 45	18 41	2 50	7 36	2 48	22 41	0 35	4 45	2 2	18 20	0 37	21 7	1 34	10 2	12 38	16 41	16 12	9 16	13 9	7 52	
T 27	23 13	18 58	0n35	21 39	1 5	18 31	2 59	7 31	2 50	22 40	0 35	4 44	2 1	18 21	0 37	21 6	1 34	10 2	12 38	16 41	16 11	9 19	13 9	7 52	
W28	23 10	22 39	1 38	21 26	1 25	18 22	3 8	7 27	2 52	22 40	0 35	4 43	2 1	18 21	0 37	21 6	1 34	10 2	12 38	16 40	16 10	9 22	13 9	7 53	
T 29	23 7	25 22	2 39	21 13	1 44	18 14	3 17	7 23	2 54	22 40	0 35	4 41	2 1	18 22	0 37	21 6	1 34	10 2	12 38	16 39	16 9	9 25	13 10	7 53	
F 30	23 3	26 52	3 32	21 1	2 1	18 7	3 25	7 19	2 56	22 40	0 34	4 40	2 1	18 22	0 37	21 6	1 34	10 2	12 38	16 37	16 8	9 29	13 10	7 53	
S 31	22 s59	26n57	4n16	20 s51	2n17	18 s 1	3n32	7n15	2n58	22n40	0 s34	4 s38	2 s 1	18n23	0n37	21n 6	1 s34	10n 2	12 s38	16n34	16n 7	9n32	13n11	7 s53	

Julian Day Number = 2772562.5, Delta T = 42m33s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'27, Lahiri = 36°09'28

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

JANUARY 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 28	10♑33'38	26♋ 1	6°R 3	7♐56	18♍43	24°R58	23♓ 1	9°R30	16°R35	16°R 5	15°R55	14♉28	28♈33	25°R27	S 1
M 2	6 48 24	11°34'38	9♌24	4♑47	8° 7	18°55	24♊50	23° 5	9♌28	16♊34	16♊ 4	15♉45	14°25	28°39	25♋23	M 2
T 3	6 52 21	12°35'39	22°59	3°39	8°21	19° 7	24°43	23° 9	9°26	16°32	16° 3	15°36	14°22	28°46	25°19	T 3
W 4	6 56 17	13°36'41	6♍44	2°39	8°37	19°19	24°35	23°13	9°24	16°31	16° 2	15°28	14°19	28°53	25°15	W 4
T 5	7 0 14	14°37'43	20°36	1°49	8°55	19°30	24°28	23°17	9°21	16°29	16° 1	15°23	14°16	28°59	25°11	T 5
F 6	7 4 10	15°38'46	4♎34	1°10	9°14	19°40	24°21	23°21	9°19	16°28	16° 0	15°21	14°13	29° 6	25° 7	F 6
S 7	7 8 7	16°39'50	18°36	0°42	9°36	19°50	24°14	23°25	9°17	16°26	15°59	15°D20	14° 9	29°12	25° 3	S 7
S 8	7 12 3	17°40'54	2♏43	0°24	10° 0	19°59	24° 7	23°29	9°14	16°25	15°58	15°21	14° 6	29°19	24°59	S 8
M 9	7 16 0	18°42'00	16°53	0°D17	10°25	20° 7	24° 0	23°34	9°12	16°24	15°57	15°R21	14° 3	29°26	24°55	M 9
T 10	7 19 57	19°43'06	1♐ 5	0°20	10°52	20°15	23°54	23°38	9°10	16°22	15°56	15°20	14° 0	29°32	24°51	T 10
W11	7 23 53	20°44'12	15°15	0°31	11°21	20°22	23°47	23°43	9° 7	16°21	15°55	15°17	13°57	29°39	24°47	W11
T 12	7 27 50	21°45'20	29°22	0°50	11°52	20°29	23°41	23°47	9° 5	16°20	15°54	15°10	13°53	29°46	24°43	T 12
F 13	7 31 46	22°46'27	13♑20	1°17	12°24	20°35	23°34	23°52	9° 2	16°18	15°53	15° 1	13°50	29°52	24°39	F 13
S 14	7 35 43	23°47'35	27° 5	1°51	12°57	20°40	23°28	23°57	9° 0	16°17	15°52	14°50	13°47	29°59	24°35	S 14
S 15	7 39 39	24°48'43	10♒34	2°30	13°32	20°44	23°22	24° 1	8°57	16°16	15°51	14°38	13°44	0♉ 6	24°30	S 15
M16	7 43 36	25°49'50	23°44	3°15	14° 8	20°48	23°17	24° 6	8°55	16°15	15°51	14°25	13°41	0°12	24°26	M16
T 17	7 47 32	26°50'58	6♓33	4° 5	14°46	20°51	23°11	24°11	8°52	16°13	15°50	14°15	13°38	0°19	24°22	T 17
W18	7 51 29	27°52'06	19° 3	4°59	15°25	20°53	23° 5	24°16	8°50	16°12	15°49	14° 6	13°34	0°26	24°18	W18
T 19	7 55 26	28°53'13	1♈15	5°57	16° 5	20°54	23° 0	24°21	8°47	16°11	15°48	14° 0	13°31	0°32	24°14	T 19
F 20	7 59 22	29°54'20	13°14	6°58	16°46	20°R55	22°55	24°27	8°45	16°10	15°47	13°57	13°28	0°39	24°10	F 20
S 21	8 3 19	0♒55'26	25° 5	8° 2	17°29	20°55	22°50	24°32	8°42	16° 9	15°47	13°55	13°25	0°46	24° 6	S 21
S 22	8 7 15	1°56'33	6♉53	9° 8	18°12	20°54	22°45	24°37	8°39	16° 8	15°46	13°D55	13°22	0°52	24° 2	S 22
M23	8 11 12	2°57'39	18°43	10°18	18°56	20°52	22°41	24°43	8°37	16° 7	15°45	13°R55	13°19	0°59	23°58	M23
T 24	8 15 8	3°58'44	0♊40	11°29	19°42	20°50	22°36	24°48	8°34	16° 6	15°44	13°54	13°15	1° 6	23°54	T 24
W25	8 19 5	4°59'49	12°51	12°42	20°28	20°47	22°32	24°54	8°32	16° 5	15°44	13°51	13°12	1°12	23°50	W25
T 26	8 23 1	6° 0'54	25°20	13°57	21°16	20°43	22°28	24°59	8°29	16° 4	15°43	13°45	13° 9	1°19	23°46	T 26
F 27	8 26 58	7° 1'58	8♋ 8	15°14	22° 4	20°38	22°24	25° 5	8°26	16° 3	15°42	13°37	13° 6	1°25	23°42	F 27
S 28	8 30 55	8° 3'02	21°18	16°32	22°53	20°33	22°20	25°11	8°24	16° 2	15°42	13°26	13° 3	1°32	23°38	S 28
S 29	8 34 51	9° 4'05	4♌48	17°51	23°43	20°26	22°17	25°17	8°21	16° 1	15°41	13°13	12°59	1°39	23°34	S 29
M30	8 38 48	10° 5'08	18°37	19°11	24°34	20°19	22°13	25°22	8°19	16° 0	15°41	13° 0	12°56	1°45	23°30	M30
T 31	8 42 44	11♒ 6'11	2♍40	20♑33	25♐25	20♍11	22♊10	25♓28	8♌16	15♊59	15♊40	12♉48	12♉53	1♉52	23♋26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	25n33	4n47	20s41	2n31	17s55	3n39	7n12	2n59	22n40	0s34	4s36	2s 1	18n23	0n37	21n 6	1s34	10n 2	12s37	16n32	16n 6	9n35	13n11	7s53
M 2	22 50	22 41	5 3	20 33	2 42	17 51	3 46	7 9	3 1	22 40	0 34	4 35	2 0	18 24	0 37	21 6	1 34	10 3	12 37	16 29	16 5	9 38	13 12	7 54
T 3	22 44	18 33	5 2	20 26	2 51	17 47	3 52	7 6	3 3	22 40	0 34	4 33	2 0	18 25	0 37	21 6	1 34	10 3	12 37	16 26	16 4	9 41	13 12	7 54
W 4	22 38	13 24	4 44	20 21	2 57	17 44	3 57	7 3	3 5	22 39	0 34	4 31	2 0	18 25	0 38	21 5	1 34	10 3	12 37	16 24	16 4	9 44	13 13	7 54
T 5	22 32	7 32	4 10	20 18	3 1	17 41	4 2	7 1	3 7	22 39	0 33	4 30	2 0	18 26	0 38	21 5	1 34	10 3	12 37	16 22	16 3	9 47	13 13	7 54
F 6	22 25	1 15	3 20	20 16	3 3	17 40	4 7	6 58	3 9	22 39	0 33	4 28	2 0	18 27	0 38	21 5	1 34	10 3	12 37	16 22	16 2	9 51	13 14	7 54
S 7	22 18	5s 8	2 18	20 16	3 3	17 39	4 11	6 56	3 11	22 39	0 33	4 26	2 0	18 27	0 38	21 5	1 34	10 3	12 37	16 22	16 1	9 54	13 14	7 55
S 8	22 10	11 19	1 7	20 18	3 1	17 38	4 15	6 54	3 13	22 39	0 33	4 24	2 0	18 28	0 38	21 5	1 34	10 3	12 36	16 22	16 0	9 57	13 15	7 55
M 9	22 2	16 56	0s 8	20 22	2 58	17 38	4 19	6 53	3 15	22 39	0 33	4 23	1 59	18 29	0 38	21 5	1 34	10 3	12 36	16 22	15 59	10 0	13 15	7 55
T 10	21 53	21 38	1 23	20 26	2 53	17 39	4 22	6 52	3 17	22 39	0 32	4 21	1 59	18 29	0 38	21 5	1 34	10 3	12 36	16 21	15 58	10 3	13 16	7 55
W11	21 44	25 2	2 32	20 32	2 48	17 40	4 25	6 51	3 19	22 39	0 32	4 19	1 59	18 30	0 38	21 5	1 34	10 3	12 36	16 20	15 57	10 6	13 16	7 55
T 12	21 35	26 51	3 32	20 38	2 41	17 41	4 27	6 50	3 21	22 39	0 32	4 17	1 59	18 30	0 38	21 5	1 34	10 3	12 36	16 19	15 56	10 9	13 17	7 55
F 13	21 25	26 56	4 18	20 45	2 34	17 43	4 29	6 50	3 23	22 38	0 32	4 15	1 59	18 31	0 38	21 4	1 34	10 3	12 35	16 16	15 55	10 13	13 18	7 55
S 14	21 15	25 21	4 48	20 53	2 26	17 46	4 31	6 49	3 25	22 38	0 32	4 13	1 59	18 32	0 38	21 4	1 34	10 4	12 35	16 13	15 54	10 16	13 18	7 55
S 15	21 4	22 20	5 1	21 1	2 18	17 48	4 33	6 50	3 27	22 38	0 32	4 11	1 59	18 32	0 38	21 4	1 33	10 4	12 35	16 9	15 53	10 19	13 19	7 55
M16	20 53	18 14	4 58	21 8	2 9	17 51	4 34	6 50	3 29	22 38	0 31	4 9	1 59	18 33	0 38	21 4	1 33	10 4	12 35	16 5	15 52	10 22	13 20	7 55
T 17	20 41	13 24	4 40	21 16	2 0	17 55	4 35	6 51	3 31	22 38	0 31	4 7	1 58	18 34	0 38	21 4	1 33	10 4	12 35	16 2	15 51	10 25	13 20	7 55
W18	20 29	8 7	4 8	21 23	1 51	17 58	4 35	6 52	3 33	22 38	0 31	4 5	1 58	18 35	0 38	21 4	1 33	10 4	12 34	16 0	15 50	10 28	13 21	7 55
T 19	20 17	2 39	3 26	21 30	1 42	18 2	4 36	6 53	3 35	22 38	0 31	4 2	1 58	18 35	0 38	21 4	1 33	10 4	12 34	15 58	15 49	10 31	13 22	7 55
F 20	20 5	2n49	2 35	21 36	1 33	18 6	4 36	6 55	3 37	22 38	0 31	4 0	1 58	18 36	0 38	21 4	1 33	10 4	12 34	15 57	15 48	10 34	13 22	7 55
S 21	19 51	8 8	1 38	21 42	1 23	18 10	4 36	6 56	3 39	22 38	0 30	3 58	1 58	18 37	0 38	21 4	1 33	10 4	12 34	15 57	15 48	10 37	13 23	7 55
S 22	19 38	13 9	0 37	21 47	1 14	18 14	4 35	6 59	3 41	22 38	0 30	3 56	1 58	18 37	0 38	21 4	1 33	10 5	12 33	15 57	15 47	10 41	13 24	7 55
M23	19 24	17 43	0n25	21 51	1 5	18 18	4 35	7 1	3 43	22 38	0 30	3 54	1 58	18 38	0 38	21 4	1 33	10 5	12 33	15 57	15 46	10 44	13 25	7 55
T 24	19 10	21 37	1 28	21 54	0 56	18 22	4 34	7 4	3 45	22 38	0 30	3 51	1 58	18 39	0 38	21 4	1 33	10 5	12 33	15 56	15 45	10 47	13 25	7 55
W25	18 56	24 40	2 27	21 57	0 47	18 27	4 33	7 7	3 47	22 38	0 30	3 49	1 57	18 39	0 38	21 4	1 33	10 5	12 33	15 55	15 44	10 50	13 26	7 55
T 26	18 41	26 35	3 20	21 58	0 38	18 31	4 32	7 10	3 49	22 38	0 29	3 47	1 57	18 40	0 38	21 4	1 33	10 5	12 33	15 54	15 43	10 53	13 27	7 55
F 27	18 26	27 10	4 5	21 59	0 29	18 35	4 30	7 14	3 51	22 38	0 29	3 44	1 57	18 41	0 38	21 4	1 33	10 5	12 32	15 51	15 42	10 56	13 28	7 54
S 28	18 10	26 14	4 38	21 58	0 20	18 40	4 29	7 18	3 53	22 38	0 29	3 42	1 57	18 41	0 38	21 3	1 33	10 6	12 32	15 48	15 41	10 59	13 29	7 54
S 29	17 54	23 46	4 57	21 57	0 12	18 44	4 27	7 22	3 54	22 38	0 29	3 40	1 57	18 42	0 38	21 3	1 33	10 6	12 32	15 44	15 40	11 2	13 29	7 54
M30	17 38	19 54	4 59	21 54	0 3	18 48	4 25	7 26	3 56	22 38	0 29	3 37	1 57	18 43	0 38	21 3	1 33	10 6	12 32	15 40	15 39	11 5	13 30	7 54
T 31	17s22	14n52	4n42	21s50	0s 5	18s52	4n23	7n31	3n58	22n38	0s28	3s35	1s57	18n43	0n38	21n 3	1s33	10n 6	12s31	15n36	15n38	11n 8	13n31	7s54

Julian Day Number = 2772593.5, Delta T = 42m33s
Ecliptic obliquity = 23°19'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'32, Lahiri = 36°09'32

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

FEBRUARY 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 41	12♒ 7'13	16♍52	21♑56	26♐17	20°R 2	22°R 7	25♓34	8°R13	15°R58	15°R39	12°R37	12♉50	1♉59	23°R22	W 1
T 2	8 50 37	13° 8'14	1♎ 8	23°19	27°10	19♍53	22♊ 5	25°40	8♌11	15♊58	15♊39	12♉30	12°47	2° 5	23♋19	T 2
F 3	8 54 34	14° 9'15	15°23	24°44	28° 4	19°42	22° 2	25°46	8° 8	15°57	15°38	12°26	12°44	2°12	23°15	F 3
S 4	8 58 30	15°10'17	29°35	26° 9	28°58	19°31	22° 0	25°52	8° 6	15°56	15°38	12°24	12°40	2°19	23°11	S 4
S 5	9 2 27	16°11'17	13♏42	27°35	29°53	19°19	21°58	25°59	8° 3	15°56	15°37	12°24	12°37	2°25	23° 7	S 5
M 6	9 6 24	17°12'18	27°42	29° 2	0♑49	19° 7	21°56	26° 5	8° 0	15°55	15°37	12°24	12°34	2°32	23° 4	M 6
T 7	9 10 20	18°13'18	11♐37	0♒30	1°45	18°53	21°54	26°11	7°58	15°54	15°36	12°22	12°31	2°39	23° 0	T 7
W 8	9 14 17	19°14'18	25°25	1°59	2°41	18°39	21°53	26°17	7°55	15°54	15°36	12°19	12°28	2°45	22°57	W 8
T 9	9 18 13	20°15'17	9♑ 5	3°28	3°39	18°24	21°51	26°24	7°53	15°53	15°36	12°12	12°25	2°52	22°53	T 9
F 10	9 22 10	21°16'16	22°36	4°58	4°36	18° 8	21°50	26°30	7°50	15°53	15°35	12° 2	12°21	2°59	22°50	F 10
S 11	9 26 6	22°17'14	5♒57	6°29	5°34	17°51	21°49	26°37	7°48	15°52	15°35	11°50	12°18	3° 5	22°46	S 11
S 12	9 30 3	23°18'11	19° 5	8° 0	6°33	17°34	21°49	26°43	7°45	15°52	15°34	11°36	12°15	3°12	22°43	S 12
M13	9 34 0	24°19'07	1♓58	9°32	7°32	17°16	21°48	26°50	7°43	15°51	15°34	11°23	12°12	3°18	22°40	M13
T 14	9 37 56	25°20'02	14°36	11° 5	8°32	16°58	21°48	26°56	7°40	15°51	15°34	11°10	12° 9	3°25	22°37	T 14
W15	9 41 53	26°20'56	26°58	12°39	9°32	16°39	21°D48	27° 3	7°38	15°51	15°33	11° 1	12° 5	3°32	22°33	W15
T 16	9 45 49	27°21'49	9♈ 7	14°13	10°32	16°19	21°48	27°10	7°35	15°50	15°33	10°53	12° 2	3°38	22°30	T 16
F 17	9 49 46	28°22'41	21° 4	15°48	11°33	15°59	21°48	27°17	7°33	15°50	15°33	10°49	11°59	3°45	22°27	F 17
S 18	9 53 42	29°23'32	2♉54	17°23	12°34	15°38	21°49	27°23	7°31	15°50	15°33	10°47	11°56	3°52	22°24	S 18
S 19	9 57 39	0♓24'21	14°41	19° 0	13°35	15°17	21°50	27°30	7°28	15°50	15°33	10°D47	11°53	3°58	22°21	S 19
M20	10 1 35	1°25'09	26°30	20°37	14°37	14°55	21°50	27°37	7°26	15°49	15°32	10°R47	11°50	4° 5	22°19	M20
T 21	10 5 32	2°25'56	8♊26	22°15	15°39	14°33	21°52	27°44	7°24	15°49	15°32	10°47	11°46	4°12	22°16	T 21
W22	10 9 28	3°26'41	20°36	23°53	16°42	14°10	21°53	27°51	7°21	15°49	15°32	10°46	11°43	4°18	22°13	W22
T 23	10 13 25	4°27'25	3♋ 5	25°33	17°45	13°48	21°55	27°58	7°19	15°49	15°32	10°42	11°40	4°25	22°10	T 23
F 24	10 17 22	5°28'07	15°56	27°13	18°48	13°25	21°56	28° 5	7°17	15°D49	15°32	10°36	11°37	4°32	22° 8	F 24
S 25	10 21 18	6°28'48	29°12	28°54	19°51	13° 1	21°58	28°12	7°15	15°49	15°32	10°27	11°34	4°38	22° 5	S 25
S 26	10 25 15	7°29'27	12♌54	0♓36	20°55	12°38	22° 0	28°19	7°13	15°49	15°32	10°17	11°31	4°45	22° 3	S 26
M27	10 29 11	8°30'05	27° 0	2°19	21°59	12°14	22° 3	28°26	7°11	15°49	15°32	10° 6	11°27	4°52	22° 1	M27
T 28	10 33 8	9♓30'41	11♍25	4♓ 2	23♑ 3	11♍50	22♊ 5	28♓33	7♌ 8	15♊49	15°D32	9♉57	11♉24	4♉58	21♋58	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 5	8n59	4n 9	21s46	0s13	18s56	4n21	7n36	4n 0	22n38	0s28	3s32	1s57	18n44	0n38	21n 3	1s33	10n 6	12s31	15n33	15n37	11n12	13n32	7s54
T 2	16 48	2 36	3 19	21 39	0 20	19 0	4 18	7 42	4 2	22 38	0 28	3 30	1 57	18 45	0 38	21 3	1 33	10 7	12 31	15 31	15 36	11 15	13 33	7 53
F 3	16 30	3s55	2 18	21 32	0 28	19 3	4 16	7 47	4 3	22 38	0 28	3 27	1 57	18 45	0 38	21 3	1 33	10 7	12 31	15 30	15 35	11 18	13 34	7 53
S 4	16 13	10 13	1 7	21 24	0 35	19 6	4 13	7 53	4 5	22 38	0 27	3 25	1 57	18 46	0 38	21 3	1 33	10 7	12 30	15 29	15 34	11 21	13 34	7 53
S 5	15 55	15 59	0s 7	21 14	0 42	19 10	4 10	7 59	4 7	22 38	0 27	3 22	1 56	18 47	0 38	21 3	1 33	10 7	12 30	15 29	15 33	11 24	13 35	7 53
M 6	15 36	20 51	1 20	21 3	0 49	19 12	4 7	8 6	4 8	22 38	0 27	3 20	1 56	18 47	0 38	21 3	1 32	10 7	12 30	15 29	15 32	11 27	13 36	7 52
T 7	15 18	24 31	2 28	20 51	0 56	19 15	4 4	8 13	4 10	22 38	0 27	3 17	1 56	18 48	0 38	21 3	1 32	10 8	12 29	15 29	15 31	11 30	13 37	7 52
W 8	14 59	26 41	3 26	20 38	1 2	19 17	4 1	8 20	4 11	22 38	0 27	3 15	1 56	18 49	0 38	21 3	1 32	10 8	12 29	15 28	15 30	11 33	13 38	7 52
T 9	14 40	27 13	4 12	20 24	1 8	19 19	3 57	8 27	4 13	22 38	0 26	3 12	1 56	18 49	0 38	21 3	1 32	10 8	12 29	15 25	15 29	11 36	13 39	7 51
F 10	14 21	26 6	4 44	20 8	1 14	19 21	3 54	8 34	4 14	22 38	0 26	3 10	1 56	18 50	0 38	21 3	1 32	10 8	12 29	15 22	15 28	11 39	13 39	7 51
S 11	14 1	23 31	4 59	19 51	1 20	19 22	3 50	8 42	4 15	22 39	0 26	3 7	1 56	18 51	0 38	21 3	1 32	10 9	12 28	15 19	15 27	11 42	13 40	7 51
S 12	13 41	19 45	4 58	19 33	1 25	19 24	3 47	8 50	4 17	22 39	0 26	3 4	1 56	18 51	0 38	21 3	1 32	10 9	12 28	15 15	15 26	11 45	13 41	7 50
M13	13 21	15 6	4 42	19 14	1 30	19 24	3 43	8 58	4 18	22 39	0 26	3 2	1 56	18 52	0 38	21 3	1 32	10 9	12 28	15 10	15 25	11 49	13 42	7 50
T 14	13 1	9 54	4 12	18 53	1 35	19 25	3 39	9 6	4 19	22 39	0 25	2 59	1 56	18 53	0 38	21 3	1 32	10 9	12 28	15 7	15 25	11 52	13 43	7 50
W15	12 41	4 25	3 30	18 32	1 39	19 25	3 35	9 14	4 20	22 39	0 25	2 56	1 56	18 53	0 38	21 3	1 32	10 10	12 27	15 4	15 24	11 55	13 44	7 49
T 16	12 20	1n 9	2 40	18 9	1 44	19 24	3 31	9 23	4 21	22 39	0 25	2 54	1 56	18 54	0 38	21 3	1 32	10 10	12 27	15 1	15 23	11 58	13 45	7 49
F 17	11 59	6 36	1 43	17 44	1 48	19 23	3 27	9 31	4 21	22 40	0 25	2 51	1 56	18 54	0 38	21 3	1 32	10 10	12 27	15 0	15 22	12 1	13 46	7 48
S 18	11 38	11 46	0 42	17 19	1 51	19 22	3 23	9 40	4 22	22 40	0 25	2 48	1 56	18 55	0 38	21 3	1 32	10 10	12 26	14 59	15 21	12 4	13 46	7 48
S 19	11 17	16 30	0n21	16 52	1 54	19 20	3 19	9 49	4 23	22 40	0 24	2 45	1 56	18 56	0 38	21 3	1 32	10 11	12 26	14 59	15 20	12 7	13 47	7 48
M20	10 55	20 37	1 23	16 24	1 57	19 18	3 15	9 58	4 23	22 40	0 24	2 43	1 55	18 56	0 38	21 3	1 32	10 11	12 26	15 0	15 19	12 10	13 48	7 47
T 21	10 34	23 57	2 22	15 55	2 0	19 16	3 10	10 7	4 24	22 41	0 24	2 40	1 55	18 57	0 38	21 3	1 32	10 11	12 26	14 59	15 18	12 13	13 49	7 47
W22	10 12	26 15	3 16	15 25	2 2	19 13	3 6	10 16	4 24	22 41	0 24	2 37	1 55	18 57	0 38	21 4	1 32	10 11	12 25	14 59	15 17	12 16	13 50	7 46
T 23	9 50	27 19	4 1	14 53	2 4	19 10	3 1	10 25	4 24	22 41	0 24	2 34	1 55	18 58	0 38	21 4	1 32	10 12	12 25	14 58	15 16	12 19	13 51	7 46
F 24	9 28	26 57	4 36	14 21	2 5	19 6	2 57	10 34	4 24	22 42	0 23	2 32	1 55	18 58	0 38	21 4	1 31	10 12	12 25	14 56	15 15	12 22	13 52	7 45
S 25	9 6	25 5	4 58	13 47	2 6	19 1	2 52	10 43	4 24	22 42	0 23	2 29	1 55	18 59	0 38	21 4	1 31	10 12	12 24	14 53	15 14	12 25	13 53	7 45
S 26	8 43	21 42	5 3	13 12	2 7	18 57	2 48	10 52	4 24	22 42	0 23	2 26	1 55	19 0	0 38	21 4	1 31	10 13	12 24	14 50	15 13	12 28	13 53	7 44
M27	8 21	17 0	4 51	12 35	2 7	18 51	2 43	11 1	4 24	22 43	0 23	2 23	1 55	19 0	0 38	21 4	1 31	10 13	12 24	14 47	15 12	12 31	13 54	7 44
T 28	7s58	11n15	4n20	11s58	2s 7	18s46	2n39	11n 9	4n24	22n43	0s23	2s20	1s55	19n 1	0n38	21n 4	1s31	10n13	12s24	14n44	15n11	12n34	13n55	7s43

Julian Day Number = 2772624.5, Delta T = 42m33s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'36, Lahiri = 36°09'36

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

MARCH 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 4	10♓31'16	26♍ 3	5♓47	24♉ 8	11°R26	22♊ 8	28♓40	7°R 6	15♊49	15♊32	9°R48	11♉21	5♉ 5	21°R56	W 1
T 2	10 41 1	11°31'50	10♎46	7°32	25°12	11♍ 2	22°11	28°47	7♌ 4	15°50	15°32	9♉43	11°18	5°11	21♋54	T 2
F 3	10 44 57	12°32'22	25°27	9°18	26°17	10°38	22°14	28°54	7° 2	15°50	15°32	9°40	11°15	5°18	21°52	F 3
S 4	10 48 54	13°32'53	10♏ 1	11° 5	27°23	10°15	22°17	29° 1	7° 0	15°50	15°32	9°D39	11°11	5°25	21°50	S 4
S 5	10 52 51	14°33'23	24°22	12°53	28°28	9°51	22°21	29° 8	6°58	15°50	15°32	9°39	11° 8	5°31	21°48	S 5
M 6	10 56 47	15°33'52	8♐29	14°42	29°34	9°27	22°25	29°16	6°57	15°51	15°32	9°40	11° 5	5°38	21°46	M 6
T 7	11 0 44	16°34'20	22°21	16°32	0♒40	9° 4	22°28	29°23	6°55	15°51	15°32	9°R40	11° 2	5°45	21°45	T 7
W 8	11 4 40	17°34'46	5♑58	18°22	1°46	8°41	22°32	29°30	6°53	15°51	15°32	9°39	10°59	5°51	21°43	W 8
T 9	11 8 37	18°35'12	19°22	20°14	2°52	8°18	22°37	29°37	6°51	15°52	15°33	9°35	10°56	5°58	21°42	T 9
F 10	11 12 33	19°35'35	2♒32	22° 6	3°59	7°55	22°41	29°45	6°49	15°52	15°33	9°28	10°52	6° 5	21°40	F 10
S 11	11 16 30	20°35'58	15°30	23°59	5° 5	7°33	22°46	29°52	6°48	15°53	15°33	9°20	10°49	6°11	21°39	S 11
S 12	11 20 26	21°36'19	28°15	25°52	6°12	7°11	22°50	29°59	6°46	15°53	15°33	9°12	10°46	6°18	21°37	S 12
M13	11 24 23	22°36'38	10♓49	27°46	7°19	6°50	22°55	0♈ 7	6°45	15°54	15°34	9° 2	10°43	6°25	21°36	M13
T 14	11 28 20	23°36'56	23°10	29°41	8°27	6°29	23° 0	0°14	6°43	15°54	15°34	8°54	10°40	6°31	21°35	T 14
W15	11 32 16	24°37'12	5♈21	1♈36	9°34	6° 9	23° 6	0°21	6°41	15°55	15°34	8°48	10°37	6°38	21°34	W15
T 16	11 36 13	25°37'26	17°22	3°31	10°42	5°49	23°11	0°29	6°40	15°56	15°35	8°43	10°33	6°44	21°33	T 16
F 17	11 40 9	26°37'38	29°15	5°25	11°49	5°30	23°17	0°36	6°39	15°56	15°35	8°41	10°30	6°51	21°32	F 17
S 18	11 44 6	27°37'49	11♉ 3	7°20	12°57	5°11	23°23	0°43	6°37	15°57	15°35	8°D40	10°27	6°58	21°32	S 18
S 19	11 48 2	28°37'57	22°49	9°14	14° 5	4°53	23°29	0°51	6°36	15°58	15°36	8°41	10°24	7° 4	21°31	S 19
M20	11 51 59	29°38'04	4♊38	11° 7	15°13	4°36	23°35	0°58	6°35	15°59	15°36	8°43	10°21	7°11	21°30	M20
T 21	11 55 55	0♈38'09	16°33	12°59	16°22	4°19	23°41	1° 5	6°33	15°59	15°37	8°44	10°17	7°18	21°30	T 21
W22	11 59 52	1°38'11	28°41	14°49	17°30	4° 3	23°48	1°13	6°32	16° 0	15°37	8°R45	10°14	7°24	21°29	W22
T 23	12 3 49	2°38'12	11♋ 7	16°37	18°38	3°48	23°54	1°20	6°31	16° 1	15°38	8°45	10°11	7°31	21°29	T 23
F 24	12 7 45	3°38'10	23°54	18°23	19°47	3°34	24° 1	1°27	6°30	16° 2	15°38	8°43	10° 8	7°38	21°29	F 24
S 25	12 11 42	4°38'07	7♌ 7	20° 5	20°56	3°20	24° 8	1°35	6°29	16° 3	15°39	8°40	10° 5	7°44	21°29	S 25
S 26	12 15 38	5°38'01	20°48	21°44	22° 5	3° 7	24°15	1°42	6°28	16° 4	15°39	8°35	10° 2	7°51	21°D29	S 26
M27	12 19 35	6°37'53	4♍56	23°19	23°14	2°55	24°22	1°49	6°27	16° 5	15°40	8°30	9°58	7°58	21°29	M27
T 28	12 23 31	7°37'43	19°29	24°50	24°23	2°43	24°29	1°57	6°26	16° 6	15°40	8°26	9°55	8° 4	21°29	T 28
W29	12 27 28	8°37'31	4♎21	26°16	25°32	2°33	24°37	2° 4	6°25	16° 7	15°41	8°22	9°52	8°11	21°29	W29
T 30	12 31 24	9°37'17	19°23	27°36	26°41	2°23	24°45	2°11	6°24	16° 8	15°41	8°19	9°49	8°17	21°30	T 30
F 31	12 35 21	10♈37'01	4♏27	28♈50	27♒50	2♍13	24♊52	2♈19	6♌24	16♊ 9	15♊42	8°D18	9♉46	8♉24	21♋30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s35	4n48	3n31	11s19	2s 7	18s40	2n34	11n18	4n24	22n43	0s23	2s18	1s55	19n 1	0n38	21n 4	1s31	10n14	12s23	14n41	15n10	12n37	13n56	7s43
T 2	7 12	1s58	2 28	10 39	2 6	18 33	2 29	11 27	4 23	22 44	0 22	2 15	1 55	19 2	0 38	21 4	1 31	10 14	12 23	14 39	15 9	12 40	13 57	7 42
F 3	6 49	8 38	1 15	9 58	2 4	18 26	2 24	11 35	4 22	22 44	0 22	2 12	1 55	19 2	0 38	21 4	1 31	10 14	12 23	14 38	15 8	12 43	13 58	7 42
S 4	6 26	14 47	0s 2	9 16	2 2	18 18	2 20	11 44	4 22	22 44	0 22	2 9	1 55	19 3	0 38	21 4	1 31	10 14	12 22	14 38	15 7	12 46	13 58	7 41
S 5	6 3	20 2	1 18	8 32	2 0	18 10	2 15	11 52	4 21	22 45	0 22	2 6	1 55	19 3	0 38	21 4	1 31	10 15	12 22	14 38	15 6	12 50	13 59	7 41
M 6	5 40	24 4	2 28	7 48	1 57	18 2	2 10	12 0	4 20	22 45	0 22	2 3	1 55	19 4	0 38	21 4	1 31	10 15	12 22	14 39	15 5	12 53	14 0	7 40
T 7	5 17	26 35	3 29	7 2	1 54	17 52	2 5	12 8	4 19	22 45	0 21	2 0	1 55	19 4	0 38	21 4	1 31	10 15	12 21	14 39	15 4	12 56	14 1	7 39
W 8	4 53	27 27	4 16	6 16	1 50	17 43	2 0	12 16	4 18	22 46	0 21	1 58	1 55	19 4	0 38	21 5	1 31	10 16	12 21	14 38	15 3	12 59	14 2	7 39
T 9	4 30	26 42	4 48	5 28	1 45	17 33	1 56	12 23	4 17	22 46	0 21	1 55	1 55	19 5	0 38	21 5	1 31	10 16	12 21	14 37	15 2	13 2	14 3	7 38
F 10	4 6	24 27	5 5	4 39	1 40	17 22	1 51	12 30	4 15	22 47	0 21	1 52	1 55	19 5	0 38	21 5	1 31	10 16	12 21	14 35	15 1	13 5	14 3	7 38
S 11	3 43	20 58	5 5	3 50	1 35	17 11	1 46	12 38	4 14	22 47	0 21	1 49	1 55	19 6	0 38	21 5	1 31	10 17	12 20	14 32	15 0	13 8	14 4	7 37
S 12	3 19	16 34	4 50	2 59	1 29	17 0	1 41	12 44	4 12	22 48	0 21	1 46	1 55	19 6	0 38	21 5	1 31	10 17	12 20	14 29	14 59	13 11	14 5	7 36
M13	2 55	11 31	4 22	2 8	1 22	16 48	1 36	12 51	4 11	22 48	0 20	1 43	1 55	19 6	0 38	21 5	1 30	10 17	12 20	14 27	14 58	13 14	14 6	7 36
T 14	2 31	6 5	3 41	1 16	1 15	16 35	1 32	12 57	4 9	22 49	0 20	1 40	1 55	19 7	0 38	21 5	1 30	10 18	12 19	14 24	14 57	13 17	14 6	7 35
W15	2 8	0 30	2 51	0 23	1 7	16 23	1 27	13 3	4 8	22 49	0 20	1 37	1 55	19 7	0 38	21 5	1 30	10 18	12 19	14 22	14 56	13 20	14 7	7 35
T 16	1 44	5n 3	1 53	0n30	0 58	16 9	1 22	13 9	4 6	22 49	0 20	1 34	1 55	19 8	0 38	21 5	1 30	10 18	12 19	14 20	14 55	13 23	14 8	7 34
F 17	1 20	10 22	0 51	1 23	0 49	15 55	1 17	13 14	4 4	22 50	0 20	1 32	1 55	19 8	0 38	21 6	1 30	10 18	12 19	14 20	14 54	13 26	14 9	7 33
S 18	0 56	15 17	0n13	2 17	0 40	15 41	1 13	13 19	4 2	22 50	0 19	1 29	1 55	19 8	0 37	21 6	1 30	10 19	12 18	14 20	14 53	13 29	14 9	7 33
S 19	0 32	19 37	1 16	3 11	0 30	15 26	1 8	13 24	4 0	22 51	0 19	1 26	1 55	19 8	0 37	21 6	1 30	10 19	12 18	14 20	14 52	13 32	14 10	7 32
M20	0 9	23 12	2 17	4 5	0 19	15 11	1 3	13 28	3 58	22 51	0 19	1 23	1 55	19 9	0 37	21 6	1 30	10 19	12 18	14 20	14 51	13 35	14 11	7 32
T 21	0n15	25 50	3 12	4 59	0 8	14 56	0 59	13 32	3 56	22 52	0 19	1 20	1 55	19 9	0 37	21 6	1 30	10 20	12 17	14 21	14 50	13 38	14 12	7 31
W22	0 39	27 19	3 59	5 52	0n 4	14 40	0 54	13 36	3 54	22 52	0 19	1 17	1 55	19 9	0 37	21 6	1 30	10 20	12 17	14 21	14 49	13 41	14 12	7 30
T 23	1 3	27 28	4 37	6 45	0 16	14 23	0 49	13 40	3 51	22 53	0 19	1 14	1 55	19 10	0 37	21 6	1 30	10 20	12 17	14 21	14 48	13 44	14 13	7 30
F 24	1 26	26 11	5 2	7 36	0 28	14 6	0 45	13 43	3 49	22 53	0 18	1 11	1 55	19 10	0 37	21 7	1 30	10 21	12 17	14 20	14 47	13 47	14 14	7 29
S 25	1 50	23 26	5 12	8 27	0 41	13 49	0 40	13 46	3 47	22 54	0 18	1 9	1 55	19 10	0 37	21 7	1 30	10 21	12 16	14 19	14 46	13 50	14 14	7 28
S 26	2 14	19 19	5 5	9 16	0 54	13 31	0 36	13 48	3 45	22 54	0 18	1 6	1 56	19 10	0 37	21 7	1 30	10 21	12 16	14 18	14 45	13 53	14 15	7 28
M27	2 37	14 0	4 40	10 3	1 7	13 13	0 32	13 51	3 42	22 55	0 18	1 3	1 56	19 11	0 37	21 7	1 30	10 22	12 16	14 16	14 44	13 56	14 15	7 27
T 28	3 1	7 46	3 56	10 48	1 19	12 54	0 27	13 53	3 40	22 55	0 18	1 0	1 56	19 11	0 37	21 7	1 30	10 22	12 15	14 15	14 43	13 59	14 16	7 26
W29	3 24	0 58	2 56	11 31	1 32	12 36	0 23	13 54	3 38	22 55	0 18	0 57	1 56	19 11	0 37	21 7	1 30	10 22	12 15	14 14	14 42	14 1	14 17	7 26
T 30	3 48	5s59	1 42	12 12	1 45	12 16	0 18	13 56	3 35	22 56	0 17	0 54	1 56	19 11	0 37	21 7	1 30	10 23	12 15	14 13	14 41	14 4	14 17	7 25
F 31	4n11	12s37	0n21	12n50	1n57	11s57	0n14	13n57	3n33	22n56	0s17	0s51	1s56	19n11	0n37	21n 8	1s30	10n23	12s15	14n12	14n40	14n 7	14n18	7s24

Julian Day Number = 2772652.5, Delta T = 42m34s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'40, Lahiri = 36°09'40

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

APRIL 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 17	11♈36'43	19♏24	29♈58	29♒ 0	2°R 5	25♊ 0	2♈26	6°R23	16♊10	15♊43	8♉18	9♉42	8♉31	21♋31	S 1
S 2	12 43 14	12°36'24	4♐ 7	0♉59	0♓10	1♏58	25° 8	2°33	6♌22	16°12	15°43	8°19	9°39	8°37	21°31	S 2
M 3	12 47 11	13°36'03	18°31	1°53	1°19	1°51	25°17	2°41	6°22	16°13	15°44	8°21	9°36	8°44	21°32	M 3
T 4	12 51 7	14°35'40	2♑34	2°39	2°29	1°45	25°25	2°48	6°21	16°14	15°45	8°22	9°33	8°51	21°33	T 4
W 5	12 55 4	15°35'16	16°14	3°18	3°39	1°40	25°33	2°55	6°21	16°15	15°46	8°R23	9°30	8°57	21°34	W 5
T 6	12 59 0	16°34'50	29°33	3°50	4°49	1°35	25°42	3° 2	6°20	16°17	15°46	8°22	9°27	9° 4	21°35	T 6
F 7	13 2 57	17°34'22	12♒34	4°13	5°59	1°31	25°51	3°10	6°20	16°18	15°47	8°20	9°23	9°11	21°36	F 7
S 8	13 6 53	18°33'53	25°17	4°29	7° 9	1°28	26° 0	3°17	6°20	16°19	15°48	8°18	9°20	9°17	21°37	S 8
S 9	13 10 50	19°33'22	7♓46	4°37	8°19	1°26	26° 9	3°24	6°19	16°21	15°49	8°15	9°17	9°24	21°38	S 9
M10	13 14 46	20°32'49	20° 3	4°R37	9°29	1°25	26°18	3°31	6°19	16°22	15°50	8°12	9°14	9°31	21°39	M10
T 11	13 18 43	21°32'14	2♈ 9	4°30	10°40	1°D24	26°27	3°38	6°19	16°24	15°50	8°10	9°11	9°37	21°41	T 11
W12	13 22 40	22°31'37	14° 8	4°15	11°50	1°24	26°36	3°45	6°19	16°25	15°51	8° 8	9° 8	9°44	21°42	W12
T 13	13 26 36	23°30'58	26° 1	3°54	13° 1	1°25	26°46	3°52	6°D19	16°27	15°52	8° 6	9° 4	9°50	21°44	T 13
F 14	13 30 33	24°30'17	7♉50	3°27	14°11	1°27	26°55	4° 0	6°19	16°28	15°53	8°D 6	9° 1	9°57	21°45	F 14
S 15	13 34 29	25°29'35	19°36	2°55	15°22	1°29	27° 5	4° 7	6°19	16°30	15°54	8° 6	8°58	10° 4	21°47	S 15
S 16	13 38 26	26°28'50	1♊24	2°18	16°32	1°32	27°15	4°14	6°19	16°31	15°55	8° 7	8°55	10°10	21°49	S 16
M17	13 42 22	27°28'03	13°15	1°36	17°43	1°36	27°25	4°21	6°19	16°33	15°56	8° 8	8°52	10°17	21°51	M17
T 18	13 46 19	28°27'14	25°14	0°52	18°54	1°40	27°35	4°28	6°20	16°34	15°57	8° 9	8°48	10°24	21°53	T 18
W19	13 50 15	29°26'22	7♋23	0° 6	20° 5	1°45	27°45	4°34	6°20	16°36	15°58	8°10	8°45	10°30	21°55	W19
T 20	13 54 12	0♉25'29	19°47	29♈18	21°15	1°51	27°55	4°41	6°20	16°38	15°59	8°11	8°42	10°37	21°57	T 20
F 21	13 58 9	1°24'33	2♌31	28°31	22°26	1°57	28° 5	4°48	6°21	16°39	16° 0	8°R11	8°39	10°44	22° 0	F 21
S 22	14 2 5	2°23'35	15°37	27°44	23°37	2° 4	28°16	4°55	6°21	16°41	16° 1	8°11	8°36	10°50	22° 2	S 22
S 23	14 6 2	3°22'34	29°10	26°58	24°48	2°12	28°26	5° 2	6°22	16°43	16° 2	8°10	8°33	10°57	22° 4	S 23
M24	14 9 58	4°21'32	13♍ 9	26°15	25°59	2°20	28°37	5° 9	6°22	16°45	16° 3	8°10	8°29	11° 4	22° 7	M24
T 25	14 13 55	5°20'27	27°35	25°35	27°10	2°28	28°48	5°15	6°23	16°46	16° 4	8° 9	8°26	11°10	22°10	T 25
W26	14 17 51	6°19'20	12♎23	24°58	28°22	2°38	28°58	5°22	6°23	16°48	16° 5	8° 9	8°23	11°17	22°12	W26
T 27	14 21 48	7°18'10	27°28	24°26	29°33	2°48	29° 9	5°29	6°24	16°50	16° 6	8° 9	8°20	11°24	22°15	T 27
F 28	14 25 44	8°16'59	12♏41	23°58	0♈44	2°58	29°20	5°35	6°25	16°52	16° 7	8° 9	8°17	11°30	22°18	F 28
S 29	14 29 41	9°15'46	27°52	23°35	1°55	3° 9	29°31	5°42	6°26	16°54	16° 8	8° 9	8°14	11°37	22°21	S 29
S 30	14 33 38	10♉14'31	12♐52	23♈17	3♈ 7	3♏21	29♊43	5♈48	6♌27	16♊56	16♊ 9	8♉ 9	8♉10	11♉43	22♋24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	18s28	1s 1	13n25	2n 9	11s37	0n10	13n57	3n30	22n57	0s17	0s49	1s56	19n11	0n37	21n 8	1s29	10n23	12s14	14n13	14n39	14n10	14n18	7s24
S 2	4 57	23 7	2 17	13 57	2 20	11 16	0 6	13 58	3 28	22 57	0 17	0 46	1 56	19 12	0 37	21 8	1 29	10 24	12 14	14 13	14 38	14 13	14 19	7 23
M 3	5 21	26 13	3 24	14 26	2 31	10 56	0 2	13 58	3 25	22 58	0 17	0 43	1 56	19 12	0 37	21 8	1 29	10 24	12 14	14 13	14 37	14 16	14 20	7 23
T 4	5 44	27 34	4 16	14 51	2 41	10 35	0s 2	13 58	3 23	22 58	0 17	0 40	1 56	19 12	0 37	21 8	1 29	10 24	12 14	14 14	14 36	14 19	14 20	7 22
W 5	6 6	27 11	4 52	15 13	2 49	10 13	0 6	13 57	3 20	22 59	0 17	0 37	1 56	19 12	0 37	21 9	1 29	10 25	12 13	14 14	14 35	14 22	14 21	7 21
T 6	6 29	25 13	5 12	15 31	2 57	9 52	0 10	13 56	3 18	22 59	0 16	0 35	1 56	19 12	0 37	21 9	1 29	10 25	12 13	14 14	14 34	14 25	14 21	7 21
F 7	6 52	21 59	5 14	15 45	3 4	9 30	0 14	13 55	3 15	23 0	0 16	0 32	1 56	19 12	0 37	21 9	1 29	10 25	12 13	14 13	14 33	14 28	14 22	7 20
S 8	7 15	17 46	5 2	15 56	3 9	9 7	0 18	13 54	3 13	23 0	0 16	0 29	1 56	19 12	0 37	21 9	1 29	10 26	12 13	14 12	14 32	14 31	14 22	7 19
S 9	7 37	12 52	4 35	16 2	3 14	8 45	0 22	13 53	3 10	23 0	0 16	0 26	1 56	19 12	0 37	21 9	1 29	10 26	12 12	14 11	14 31	14 34	14 22	7 19
M10	7 59	7 32	3 55	16 5	3 16	8 22	0 25	13 51	3 8	23 1	0 16	0 23	1 57	19 12	0 37	21 9	1 29	10 26	12 12	14 11	14 30	14 37	14 23	7 18
T 11	8 22	2 0	3 6	16 3	3 17	7 59	0 29	13 49	3 5	23 1	0 16	0 21	1 57	19 12	0 37	21 10	1 29	10 27	12 12	14 10	14 29	14 40	14 23	7 17
W12	8 44	3n34	2 9	15 58	3 17	7 35	0 32	13 46	3 3	23 2	0 16	0 18	1 57	19 12	0 37	21 10	1 29	10 27	12 12	14 9	14 28	14 43	14 24	7 17
T 13	9 5	8 58	1 6	15 49	3 15	7 12	0 36	13 44	3 0	23 2	0 15	0 15	1 57	19 12	0 37	21 10	1 29	10 27	12 11	14 9	14 27	14 46	14 24	7 16
F 14	9 27	14 2	0 2	15 36	3 11	6 48	0 39	13 41	2 58	23 2	0 15	0 13	1 57	19 12	0 37	21 10	1 29	10 28	12 11	14 9	14 26	14 49	14 25	7 15
S 15	9 49	18 34	1n 3	15 20	3 5	6 24	0 42	13 38	2 56	23 3	0 15	0 10	1 57	19 12	0 37	21 10	1 29	10 28	12 11	14 9	14 25	14 52	14 25	7 15
S 16	10 10	22 24	2 6	15 0	2 58	5 59	0 46	13 35	2 53	23 3	0 15	0 7	1 57	19 12	0 37	21 11	1 29	10 28	12 11	14 9	14 24	14 54	14 25	7 14
M17	10 31	25 19	3 3	14 37	2 49	5 35	0 49	13 31	2 51	23 3	0 15	0 5	1 57	19 12	0 37	21 11	1 29	10 29	12 10	14 9	14 23	14 57	14 26	7 14
T 18	10 53	27 7	3 53	14 12	2 39	5 10	0 52	13 27	2 48	23 4	0 15	0 2	1 57	19 12	0 37	21 11	1 29	10 29	12 10	14 10	14 22	15 0	14 26	7 13
W19	11 13	27 40	4 33	13 45	2 27	4 45	0 55	13 23	2 46	23 4	0 15	0n 1	1 57	19 12	0 37	21 11	1 29	10 29	12 10	14 10	14 21	15 3	14 26	7 12
T 20	11 34	26 51	5 2	13 16	2 14	4 20	0 58	13 19	2 44	23 4	0 14	0 3	1 58	19 12	0 37	21 11	1 29	10 30	12 10	14 10	14 20	15 6	14 26	7 12
F 21	11 55	24 38	5 16	12 46	2 0	3 55	1 1	13 14	2 41	23 5	0 14	0 6	1 58	19 11	0 37	21 12	1 29	10 30	12 10	14 10	14 19	15 9	14 27	7 11
S 22	12 15	21 5	5 15	12 15	1 45	3 30	1 4	13 10	2 39	23 5	0 14	0 9	1 58	19 11	0 37	21 12	1 28	10 30	12 9	14 10	14 18	15 12	14 27	7 10
S 23	12 35	16 21	4 57	11 44	1 29	3 4	1 6	13 5	2 37	23 5	0 14	0 11	1 58	19 11	0 37	21 12	1 28	10 30	12 9	14 10	14 17	15 15	14 27	7 10
M24	12 55	10 36	4 21	11 13	1 13	2 39	1 9	13 0	2 34	23 5	0 14	0 14	1 58	19 11	0 37	21 12	1 28	10 31	12 9	14 10	14 16	15 18	14 27	7 9
T 25	13 14	4 8	3 27	10 43	0 56	2 13	1 11	12 55	2 32	23 6	0 14	0 16	1 58	19 11	0 37	21 12	1 28	10 31	12 9	14 10	14 15	15 21	14 28	7 9
W26	13 34	2s45	2 18	10 14	0 40	1 47	1 14	12 49	2 30	23 6	0 14	0 19	1 58	19 11	0 37	21 13	1 28	10 31	12 9	14 10	14 14	15 24	14 28	7 8
T 27	13 53	9 36	0 59	9 47	0 23	1 21	1 16	12 43	2 28	23 6	0 13	0 21	1 58	19 10	0 36	21 13	1 28	10 32	12 8	14 10	14 13	15 26	14 28	7 7
F 28	14 12	15 58	0s25	9 21	0 6	0 55	1 19	12 38	2 25	23 6	0 13	0 24	1 59	19 10	0 36	21 13	1 28	10 32	12 8	14 10	14 12	15 29	14 28	7 7
S 29	14 31	21 20	1 48	8 58	0s10	0 29	1 21	12 32	2 23	23 6	0 13	0 26	1 59	19 10	0 36	21 13	1 28	10 32	12 8	14 10	14 11	15 32	14 28	7 6
S 30	14n49	25s14	3s 1	8n36	0s26	0s 2	1s23	12n25	2n21	23n 7	0s13	0n29	1s59	19n10	0n36	21n14	1s28	10n32	12s 8	14n10	14n10	15n35	14n28	7s 6

Julian Day Number = 2772683.5, Delta T = 42m34s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'44, Lahiri = 36°09'45

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

MAY 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 34	11♉13'15	27♐34	23°R 4	4♈18	3♍33	29♊54	5♈55	6♌27	16♊57	16♊11	8°R 9	8♉ 7	11♉50	22♋27	M 1
T 2	14 41 31	12°11'57	11♑52	22♈57	5°29	3°46	0♋ 5	6° 1	6°28	16°59	16°12	8♉ 8	8° 4	11°57	22°30	T 2
W 3	14 45 27	13°10'37	25°43	22°D54	6°41	3°59	0°17	6° 8	6°29	17° 1	16°13	8° 8	8° 1	12° 3	22°33	W 3
T 4	14 49 24	14° 9'15	9♒ 8	22°57	7°52	4°13	0°28	6°14	6°31	17° 3	16°14	8°D 8	7°58	12°10	22°37	T 4
F 5	14 53 20	15° 7'52	22° 8	23° 4	9° 4	4°27	0°40	6°20	6°32	17° 5	16°15	8° 8	7°54	12°17	22°40	F 5
S 6	14 57 17	16° 6'27	4♓47	23°17	10°15	4°41	0°51	6°27	6°33	17° 7	16°16	8° 8	7°51	12°23	22°43	S 6
S 7	15 1 13	17° 5'01	17° 8	23°34	11°27	4°57	1° 3	6°33	6°34	17° 9	16°18	8° 9	7°48	12°30	22°47	S 7
M 8	15 5 10	18° 3'33	29°15	23°56	12°39	5°12	1°15	6°39	6°35	17°11	16°19	8°10	7°45	12°37	22°51	M 8
T 9	15 9 7	19° 2'03	11♈12	24°22	13°50	5°28	1°27	6°45	6°37	17°13	16°20	8°11	7°42	12°43	22°54	T 9
W10	15 13 3	20° 0'32	23° 3	24°53	15° 2	5°45	1°39	6°51	6°38	17°15	16°21	8°12	7°39	12°50	22°58	W10
T 11	15 17 0	20°58'59	4♉51	25°27	16°14	6° 2	1°51	6°57	6°40	17°17	16°22	8°R12	7°35	12°57	23° 2	T 11
F 12	15 20 56	21°57'24	16°37	26° 6	17°25	6°19	2° 3	7° 3	6°41	17°19	16°24	8°12	7°32	13° 3	23° 6	F 12
S 13	15 24 53	22°55'47	28°26	26°48	18°37	6°37	2°15	7° 9	6°43	17°21	16°25	8°11	7°29	13°10	23°10	S 13
S 14	15 28 49	23°54'09	10♊18	27°34	19°49	6°55	2°27	7°15	6°44	17°24	16°26	8° 9	7°26	13°16	23°14	S 14
M15	15 32 46	24°52'29	22°16	28°24	21° 1	7°13	2°39	7°21	6°46	17°26	16°28	8° 7	7°23	13°23	23°18	M15
T 16	15 36 42	25°50'47	4♋22	29°16	22°13	7°32	2°52	7°26	6°47	17°28	16°29	8° 4	7°20	13°30	23°22	T 16
W17	15 40 39	26°49'04	16°39	0♌12	23°24	7°52	3° 4	7°32	6°49	17°30	16°30	8° 2	7°16	13°36	23°26	W17
T 18	15 44 36	27°47'18	29° 9	1°11	24°36	8°11	3°17	7°38	6°51	17°32	16°31	7°59	7°13	13°43	23°30	T 18
F 19	15 48 32	28°45'30	11♎54	2°13	25°48	8°31	3°29	7°43	6°53	17°34	16°33	7°57	7°10	13°50	23°35	F 19
S 20	15 52 29	29°43'41	24°58	3°17	27° 0	8°52	3°42	7°49	6°55	17°36	16°34	7°D57	7° 7	13°56	23°39	S 20
S 21	15 56 25	0♊41'49	8♍24	4°25	28°12	9°13	3°54	7°54	6°56	17°38	16°35	7°57	7° 4	14° 3	23°43	S 21
M22	16 0 22	1°39'55	22°12	5°35	29°24	9°34	4° 7	7°59	6°58	17°41	16°37	7°58	7° 0	14°10	23°48	M22
T 23	16 4 18	2°38'00	6♎23	6°47	0♌36	9°55	4°20	8° 5	7° 0	17°43	16°38	7°59	6°57	14°16	23°53	T 23
W24	16 8 15	3°36'03	20°57	8° 2	1°48	10°17	4°32	8°10	7° 2	17°45	16°39	8° 0	6°54	14°23	23°57	W24
T 25	16 12 11	4°34'03	5♏49	9°20	3° 0	10°39	4°45	8°15	7° 5	17°47	16°41	8°R 1	6°51	14°30	24° 2	T 25
F 26	16 16 8	5°32'03	20°54	10°40	4°12	11° 2	4°58	8°20	7° 7	17°49	16°42	8° 0	6°48	14°36	24° 7	F 26
S 27	16 20 5	6°30'00	6♐ 2	12° 2	5°24	11°24	5°11	8°25	7° 9	17°52	16°43	7°59	6°45	14°43	24°11	S 27
S 28	16 24 1	7°27'57	21° 6	13°27	6°36	11°47	5°24	8°30	7°11	17°54	16°45	7°56	6°41	14°50	24°16	S 28
M29	16 27 58	8°25'51	5♑55	14°54	7°48	12°11	5°37	8°35	7°13	17°56	16°46	7°51	6°38	14°56	24°21	M29
T 30	16 31 54	9°23'45	20°22	16°23	9° 1	12°34	5°50	8°40	7°16	17°58	16°47	7°47	6°35	15° 3	24°26	T 30
W31	16 35 51	10♊21'37	4♒23	17♌54	10♌13	12♍58	6♋ 3	8♈44	7♌18	18♊ 1	16♊49	7♌43	6♌32	15♌ 9	24♋31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	27s20	4s 2	8n17	0s41	0n24	1s25	12n19	2n19	23n 7	0s13	0n31	1s59	19n10	0n36	21n14	1s28	10n33	12s 8	14n 9	14n 9	15n38	14n28	7s 5
T 2	15 26	27 32	4 45	8 1	0 56	0 50	1 27	12 12	2 17	23 7	0 13	0 33	1 59	19 9	0 36	21 14	1 28	10 33	12 7	14 9	14 8	15 41	14 29	7 4
W 3	15 43	25 59	5 10	7 47	1 10	1 17	1 29	12 6	2 15	23 7	0 13	0 36	1 59	19 9	0 36	21 14	1 28	10 33	12 7	14 9	14 7	15 44	14 29	7 4
T 4	16 1	23 0	5 18	7 36	1 23	1 43	1 31	11 59	2 13	23 7	0 13	0 38	1 59	19 9	0 36	21 14	1 28	10 34	12 7	14 9	14 6	15 47	14 29	7 3
F 5	16 18	18 56	5 8	7 27	1 36	2 10	1 32	11 52	2 11	23 7	0 12	0 40	2 0	19 8	0 36	21 15	1 28	10 34	12 7	14 9	14 5	15 49	14 29	7 3
S 6	16 35	14 7	4 44	7 20	1 47	2 36	1 34	11 45	2 9	23 7	0 12	0 43	2 0	19 8	0 36	21 15	1 28	10 34	12 7	14 9	14 4	15 52	14 29	7 2
S 7	16 51	8 51	4 7	7 16	1 58	3 3	1 35	11 37	2 7	23 7	0 12	0 45	2 0	19 8	0 36	21 15	1 28	10 34	12 7	14 9	14 3	15 55	14 29	7 2
M 8	17 8	3 21	3 20	7 15	2 9	3 29	1 37	11 30	2 5	23 7	0 12	0 47	2 0	19 7	0 36	21 15	1 28	10 35	12 6	14 10	14 2	15 58	14 29	7 1
T 9	17 24	2n12	2 24	7 16	2 18	3 56	1 38	11 22	2 3	23 7	0 12	0 50	2 0	19 7	0 36	21 15	1 28	10 35	12 6	14 10	14 1	16 1	14 29	7 1
W10	17 40	7 38	1 23	7 19	2 27	4 22	1 39	11 14	2 1	23 7	0 12	0 52	2 0	19 7	0 36	21 16	1 28	10 35	12 6	14 10	14 0	16 4	14 29	7 0
T 11	17 55	12 47	0 19	7 24	2 34	4 48	1 41	11 6	1 59	23 7	0 12	0 54	2 1	19 6	0 36	21 16	1 28	10 35	12 6	14 11	13 59	16 7	14 29	6 59
F 12	18 10	17 28	0n47	7 32	2 41	5 15	1 42	10 58	1 57	23 7	0 12	0 56	2 1	19 6	0 36	21 16	1 28	10 36	12 6	14 10	13 58	16 9	14 28	6 59
S 13	18 25	21 30	1 50	7 41	2 47	5 41	1 43	10 50	1 55	23 7	0 11	0 58	2 1	19 5	0 36	21 16	1 28	10 36	12 6	14 10	13 57	16 12	14 28	6 58
S 14	18 40	24 40	2 48	7 52	2 53	6 7	1 44	10 41	1 53	23 7	0 11	1 0	2 1	19 5	0 36	21 17	1 28	10 36	12 6	14 10	13 56	16 15	14 28	6 58
M15	18 54	26 46	3 40	8 5	2 58	6 33	1 44	10 33	1 51	23 7	0 11	1 3	2 1	19 5	0 36	21 17	1 28	10 36	12 5	14 9	13 55	16 18	14 28	6 57
T 16	19 8	27 38	4 23	8 20	3 1	6 59	1 45	10 24	1 49	23 7	0 11	1 5	2 1	19 4	0 36	21 17	1 28	10 37	12 5	14 8	13 54	16 21	14 28	6 57
W17	19 21	27 9	4 54	8 36	3 5	7 25	1 46	10 15	1 48	23 6	0 11	1 7	2 2	19 4	0 36	21 17	1 28	10 37	12 5	14 7	13 53	16 24	14 28	6 56
T 18	19 34	25 19	5 12	8 54	3 7	7 50	1 46	10 6	1 46	23 6	0 11	1 9	2 2	19 3	0 36	21 17	1 28	10 37	12 5	14 6	13 51	16 26	14 27	6 56
F 19	19 47	22 10	5 15	9 14	3 9	8 16	1 47	9 57	1 44	23 6	0 11	1 11	2 2	19 3	0 36	21 18	1 28	10 37	12 5	14 6	13 50	16 29	14 27	6 55
S 20	20 0	17 52	5 2	9 34	3 10	8 41	1 47	9 47	1 42	23 6	0 11	1 13	2 2	19 2	0 36	21 18	1 28	10 38	12 5	14 6	13 49	16 32	14 27	6 55
S 21	20 12	12 35	4 32	9 56	3 11	9 6	1 48	9 38	1 41	23 6	0 11	1 15	2 2	19 2	0 36	21 18	1 28	10 38	12 5	14 6	13 48	16 35	14 27	6 54
M22	20 24	6 33	3 46	10 20	3 10	9 32	1 48	9 29	1 39	23 5	0 10	1 17	2 3	19 1	0 36	21 18	1 28	10 38	12 5	14 6	13 47	16 38	14 26	6 54
T 23	20 35	0 1	2 45	10 44	3 9	9 56	1 48	9 19	1 37	23 5	0 10	1 18	2 3	19 1	0 36	21 19	1 28	10 38	12 5	14 6	13 46	16 40	14 26	6 53
W24	20 46	6s42	1 33	11 9	3 8	10 21	1 48	9 9	1 36	23 5	0 10	1 20	2 3	19 0	0 36	21 19	1 28	10 39	12 4	14 7	13 45	16 43	14 26	6 53
T 25	20 57	13 13	0 12	11 36	3 6	10 46	1 48	8 59	1 34	23 4	0 10	1 22	2 3	19 0	0 36	21 19	1 28	10 39	12 4	14 7	13 44	16 46	14 26	6 53
F 26	21 8	19 2	1s10	12 3	3 3	11 10	1 48	8 49	1 32	23 4	0 10	1 24	2 3	18 59	0 36	21 19	1 28	10 39	12 4	14 7	13 43	16 49	14 25	6 52
S 27	21 18	23 39	2 28	12 31	3 0	11 34	1 48	8 39	1 31	23 4	0 10	1 26	2 4	18 59	0 36	21 19	1 28	10 39	12 4	14 6	13 42	16 52	14 25	6 52
S 28	21 27	26 36	3 35	13 0	2 56	11 58	1 48	8 29	1 29	23 3	0 10	1 28	2 4	18 58	0 36	21 20	1 28	10 39	12 4	14 5	13 41	16 54	14 24	6 51
M29	21 36	27 37	4 26	13 29	2 52	12 21	1 47	8 19	1 28	23 3	0 10	1 29	2 4	18 57	0 36	21 20	1 27	10 40	12 4	14 4	13 40	16 57	14 24	6 51
T 30	21 45	26 43	4 59	14 0	2 47	12 45	1 47	8 8	1 26	23 2	0 10	1 31	2 4	18 57	0 36	21 20	1 27	10 40	12 4	14 2	13 39	17 0	14 24	6 50
W31	21n54	24s 8	5s12	14n30	2s41	13n 8	1s46	7n58	1n24	23n 2	0s 9	1n33	2s 4	18n56	0n36	21n20	1s27	10n40	12s 4	14n 1	13n38	17n 3	14n23	6s50

Julian Day Number = 2772713.5, Delta T = 42m35s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'48, Lahiri = 36°09'49

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

JUNE 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 47	11♊19'28	17♒55	19♉28	11♉25	13♍22	6♋16	8♈49	7♎20	18♊ 3	16♊50	7°R39	6♉29	15♉16	24♋36	T 1
F 2	16 43 44	12°17'18	1♓ 0	21° 3	12°37	13°47	6°30	8°54	7°23	18° 5	16°51	7♉37	6°26	15°23	24°41	F 2
S 3	16 47 41	13°15'06	13°41	22°41	13°49	14°12	6°43	8°58	7°25	18° 7	16°53	7°D37	6°22	15°29	24°46	S 3
S 4	16 51 37	14°12'54	26° 1	24°21	15° 2	14°37	6°56	9° 3	7°28	18°10	16°54	7°37	6°19	15°36	24°52	S 4
M 5	16 55 34	15°10'40	8♈ 6	26° 4	16°14	15° 2	7° 9	9° 7	7°30	18°12	16°55	7°39	6°16	15°43	24°57	M 5
T 6	16 59 30	16° 8'26	20° 0	27°48	17°26	15°27	7°23	9°11	7°33	18°14	16°57	7°40	6°13	15°49	25° 2	T 6
W 7	17 3 27	17° 6'10	1♉47	29°35	18°38	15°53	7°36	9°16	7°35	18°16	16°58	7°R41	6°10	15°56	25° 8	W 7
T 8	17 7 23	18° 3'53	13°33	1♊24	19°51	16°19	7°49	9°20	7°38	18°19	17° 0	7°41	6° 6	16° 3	25°13	T 8
F 9	17 11 20	19° 1'35	25°21	3°15	21° 3	16°45	8° 3	9°24	7°41	18°21	17° 1	7°40	6° 3	16° 9	25°18	F 9
S 10	17 15 16	19°59'17	7♊14	5° 8	22°15	17°12	8°16	9°28	7°43	18°23	17° 2	7°36	6° 0	16°16	25°24	S 10
S 11	17 19 13	20°56'57	19°14	7° 4	23°28	17°38	8°30	9°32	7°46	18°25	17° 4	7°31	5°57	16°23	25°29	S 11
M12	17 23 10	21°54'36	1♋23	9° 1	24°40	18° 5	8°43	9°35	7°49	18°28	17° 5	7°23	5°54	16°29	25°35	M12
T 13	17 27 6	22°52'13	13°43	11° 1	25°53	18°32	8°57	9°39	7°52	18°30	17° 6	7°15	5°51	16°36	25°41	T 13
W14	17 31 3	23°49'50	26°14	13° 2	27° 5	19° 0	9°10	9°43	7°55	18°32	17° 8	7° 7	5°47	16°43	25°46	W14
T 15	17 34 59	24°47'25	8♌56	15° 6	28°18	19°27	9°24	9°46	7°57	18°34	17° 9	7° 0	5°44	16°49	25°52	T 15
F 16	17 38 56	25°44'59	21°52	17°11	29°30	19°55	9°37	9°50	8° 0	18°37	17°10	6°53	5°41	16°56	25°58	F 16
S 17	17 42 52	26°42'32	5♍ 2	19°18	0♊42	20°23	9°51	9°53	8° 3	18°39	17°12	6°49	5°38	17° 2	26° 3	S 17
S 18	17 46 49	27°40'04	18°28	21°26	1°55	20°51	10° 5	9°56	8° 6	18°41	17°13	6°47	5°35	17° 9	26° 9	S 18
M19	17 50 45	28°37'34	2♎10	23°35	3° 7	21°20	10°18	10° 0	8° 9	18°43	17°14	6°D47	5°32	17°16	26°15	M19
T 20	17 54 42	29°35'02	16°10	25°46	4°20	21°48	10°32	10° 3	8°12	18°45	17°16	6°47	5°28	17°22	26°21	T 20
W21	17 58 39	0♋32'30	0♏27	27°57	5°32	22°17	10°45	10° 6	8°15	18°48	17°17	6°R48	5°25	17°29	26°27	W21
T 22	18 2 35	1°29'57	15° 1	0♋ 9	6°45	22°46	10°59	10° 9	8°18	18°50	17°18	6°48	5°22	17°36	26°33	T 22
F 23	18 6 32	2°27'22	29°46	2°22	7°58	23°15	11°13	10°12	8°22	18°52	17°20	6°46	5°19	17°42	26°38	F 23
S 24	18 10 28	3°24'47	14♐37	4°34	9°10	23°45	11°27	10°14	8°25	18°54	17°21	6°42	5°16	17°49	26°44	S 24
S 25	18 14 25	4°22'11	29°28	6°46	10°23	24°14	11°40	10°17	8°28	18°56	17°22	6°35	5°12	17°56	26°50	S 25
M26	18 18 21	5°19'34	14♑ 9	8°57	11°35	24°44	11°54	10°20	8°31	18°59	17°24	6°27	5° 9	18° 2	26°56	M26
T 27	18 22 18	6°16'56	28°33	11° 8	12°48	25°14	12° 8	10°22	8°34	19° 1	17°25	6°18	5° 6	18° 9	27° 2	T 27
W28	18 26 15	7°14'17	12♒34	13°17	14° 1	25°44	12°21	10°24	8°37	19° 3	17°26	6° 9	5° 3	18°16	27° 9	W28
T 29	18 30 11	8°11'38	26° 9	15°26	15°13	26°14	12°35	10°27	8°41	19° 5	17°28	6° 1	5° 0	18°22	27°15	T 29
F 30	18 34 8	9♋ 8'59	9♓17	17♋33	16♊26	26♍44	12♋49	10♈29	8♎44	19♊ 7	17♊29	5♉55	4♉57	18♉29	27♋21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	20s16	5s 8	15n 1	2s35	13n30	1s46	7n47	1n23	23n 1	0s 9	1n34	2s 5	18n56	0n36	21n20	1s27	10n40	12s 4	14n 0	13n37	17n 6	14n23	6s50
F 2	22 10	15 32	4 47	15 33	2 29	13 53	1 45	7 36	1 21	23 1	0 9	1 36	2 5	18 55	0 36	21 21	1 27	10 40	12 4	13 59	13 36	17 8	14 22	6 49
S 3	22 17	10 17	4 13	16 4	2 22	14 15	1 45	7 25	1 20	23 0	0 9	1 37	2 5	18 54	0 36	21 21	1 27	10 40	12 4	13 59	13 35	17 11	14 22	6 49
S 4	22 24	4 46	3 28	16 36	2 14	14 37	1 44	7 14	1 18	23 0	0 9	1 39	2 5	18 54	0 36	21 21	1 27	10 41	12 4	13 59	13 34	17 14	14 21	6 48
M 5	22 30	0n50	2 34	17 8	2 6	14 58	1 43	7 3	1 17	22 59	0 9	1 40	2 5	18 53	0 36	21 21	1 27	10 41	12 4	14 0	13 33	17 17	14 21	6 48
T 6	22 37	6 19	1 35	17 40	1 58	15 19	1 42	6 52	1 16	22 59	0 9	1 42	2 6	18 52	0 36	21 21	1 27	10 41	12 4	14 0	13 32	17 19	14 20	6 48
W 7	22 42	11 32	0 32	18 11	1 49	15 40	1 41	6 41	1 14	22 58	0 9	1 43	2 6	18 52	0 36	21 22	1 27	10 41	12 4	14 1	13 31	17 22	14 20	6 47
T 8	22 48	16 21	0n32	18 43	1 40	16 1	1 40	6 30	1 13	22 57	0 9	1 45	2 6	18 51	0 36	21 22	1 27	10 41	12 4	14 1	13 30	17 25	14 19	6 47
F 9	22 53	20 33	1 35	19 13	1 31	16 21	1 39	6 18	1 11	22 57	0 9	1 46	2 6	18 50	0 35	21 22	1 27	10 41	12 4	14 0	13 29	17 28	14 18	6 47
S 10	22 57	23 56	2 33	19 44	1 21	16 40	1 38	6 7	1 10	22 56	0 8	1 47	2 7	18 49	0 35	21 22	1 27	10 42	12 3	13 59	13 28	17 30	14 18	6 46
S 11	23 1	26 19	3 26	20 13	1 11	17 0	1 37	5 55	1 9	22 55	0 8	1 49	2 7	18 49	0 35	21 22	1 27	10 42	12 3	13 57	13 27	17 33	14 17	6 46
M12	23 5	27 29	4 10	20 42	1 0	17 18	1 35	5 43	1 7	22 54	0 8	1 50	2 7	18 48	0 35	21 23	1 27	10 42	12 3	13 55	13 25	17 36	14 16	6 46
T 13	23 8	27 18	4 42	21 10	0 50	17 37	1 34	5 31	1 6	22 53	0 8	1 51	2 7	18 47	0 35	21 23	1 27	10 42	12 3	13 52	13 24	17 39	14 16	6 45
W14	23 11	25 45	5 2	21 36	0 39	17 55	1 33	5 19	1 4	22 53	0 8	1 52	2 8	18 47	0 35	21 23	1 27	10 42	12 3	13 50	13 23	17 41	14 15	6 45
T 15	23 14	22 53	5 7	22 2	0 28	18 12	1 31	5 7	1 3	22 52	0 8	1 54	2 8	18 46	0 35	21 23	1 27	10 42	12 3	13 47	13 22	17 44	14 14	6 45
F 16	23 16	18 50	4 57	22 25	0 18	18 29	1 30	4 55	1 2	22 51	0 8	1 55	2 8	18 45	0 35	21 23	1 27	10 42	12 3	13 45	13 21	17 47	14 14	6 45
S 17	23 17	13 50	4 31	22 47	0 7	18 46	1 28	4 43	1 1	22 50	0 8	1 56	2 8	18 44	0 35	21 24	1 27	10 42	12 3	13 44	13 20	17 49	14 13	6 44
S 18	23 18	8 5	3 50	23 7	0n 4	19 2	1 26	4 31	0 59	22 49	0 8	1 57	2 9	18 43	0 35	21 24	1 27	10 43	12 3	13 43	13 19	17 52	14 12	6 44
M19	23 19	1 49	2 55	23 25	0 14	19 18	1 25	4 19	0 58	22 48	0 8	1 58	2 9	18 43	0 35	21 24	1 27	10 43	12 3	13 43	13 18	17 55	14 11	6 44
T 20	23 20	4s39	1 49	23 40	0 25	19 33	1 23	4 6	0 57	22 47	0 7	1 59	2 9	18 42	0 35	21 24	1 27	10 43	12 3	13 43	13 17	17 58	14 11	6 43
W21	23 20	11 3	0 34	23 54	0 35	19 48	1 21	3 54	0 55	22 46	0 7	2 0	2 9	18 41	0 35	21 24	1 27	10 43	12 4	13 43	13 16	18 0	14 10	6 43
T 22	23 19	16 58	0s44	24 4	0 45	20 2	1 19	3 41	0 54	22 45	0 7	2 1	2 10	18 40	0 35	21 25	1 27	10 43	12 4	13 43	13 15	18 3	14 9	6 43
F 23	23 18	21 58	2 0	24 12	0 54	20 16	1 17	3 29	0 53	22 44	0 7	2 2	2 10	18 39	0 35	21 25	1 27	10 43	12 4	13 43	13 14	18 6	14 8	6 43
S 24	23 17	25 34	3 8	24 18	1 3	20 29	1 15	3 16	0 52	22 43	0 7	2 2	2 10	18 39	0 35	21 25	1 27	10 43	12 4	13 41	13 13	18 8	14 7	6 42
S 25	23 15	27 23	4 4	24 20	1 11	20 41	1 13	3 3	0 51	22 42	0 7	2 3	2 10	18 38	0 35	21 25	1 27	10 43	12 4	13 39	13 12	18 11	14 6	6 42
M26	23 13	27 15	4 42	24 20	1 19	20 53	1 11	2 50	0 49	22 41	0 7	2 4	2 11	18 37	0 35	21 25	1 27	10 43	12 4	13 36	13 11	18 14	14 5	6 42
T 27	23 11	25 17	5 2	24 17	1 26	21 5	1 9	2 38	0 48	22 40	0 7	2 5	2 11	18 36	0 35	21 25	1 27	10 43	12 4	13 33	13 10	18 16	14 5	6 42
W28	23 8	21 48	5 3	24 11	1 32	21 16	1 7	2 25	0 47	22 39	0 7	2 5	2 11	18 35	0 35	21 26	1 27	10 43	12 4	13 30	13 9	18 19	14 4	6 42
T 29	23 5	17 14	4 46	24 3	1 37	21 26	1 5	2 12	0 46	22 38	0 7	2 6	2 11	18 34	0 35	21 26	1 27	10 43	12 4	13 28	13 8	18 22	14 3	6 41
F 30	23n 1	11s59	4s15	23n52	1n42	21n36	1s 3	1n59	0n45	22n36	0s 6	2n 7	2s12	18n34	0n35	21n26	1s27	10n44	12s 4	13n26	13n 7	18n24	14n 2	6s41

Julian Day Number = 2772744.5, Delta T = 42m35s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'53, Lahiri = 36°09'53

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

JULY 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 4	10♋ 6'19	22♓ 0	19♋38	17♊39	27♍15	13♋ 3	10♈31	8♌47	19♊ 9	17♊30	5°R51	4♉53	18♉36	27♋27	S 1
S 2	18 42 1	11° 3'39	4♈22	21°42	18°52	27°46	13°16	10°33	8°51	19°12	17°31	5♉50	4°50	18°42	27°33	S 2
M 3	18 45 57	12° 0'58	16°28	23°43	20° 4	28°16	13°30	10°35	8°54	19°14	17°33	5°D50	4°47	18°49	27°39	M 3
T 4	18 49 54	12°58'18	28°22	25°43	21°17	28°47	13°44	10°37	8°57	19°16	17°34	5°50	4°44	18°55	27°45	T 4
W 5	18 53 50	13°55'37	10♉10	27°41	22°30	29°18	13°58	10°38	9° 1	19°18	17°35	5°R50	4°41	19° 2	27°52	W 5
T 6	18 57 47	14°52'55	21°57	29°36	23°43	29°50	14°11	10°40	9° 4	19°20	17°36	5°49	4°38	19° 9	27°58	T 6
F 7	19 1 44	15°50'14	3♊48	1♌30	24°56	0♎21	14°25	10°42	9° 8	19°22	17°38	5°46	4°34	19°15	28° 4	F 7
S 8	19 5 40	16°47'33	15°47	3°21	26° 8	0°53	14°39	10°43	9°11	19°24	17°39	5°40	4°31	19°22	28°10	S 8
S 9	19 9 37	17°44'51	27°57	5°10	27°21	1°25	14°53	10°44	9°15	19°26	17°40	5°31	4°28	19°29	28°17	S 9
M10	19 13 33	18°42'09	10♋19	6°57	28°34	1°57	15° 6	10°46	9°18	19°28	17°41	5°21	4°25	19°35	28°23	M10
T 11	19 17 30	19°39'27	22°54	8°42	29°47	2°29	15°20	10°47	9°22	19°30	17°42	5° 8	4°22	19°42	28°29	T 11
W12	19 21 26	20°36'44	5♌44	10°24	1♋ 0	3° 1	15°34	10°48	9°25	19°32	17°44	4°56	4°18	19°49	28°36	W12
T 13	19 25 23	21°34'01	18°46	12° 5	2°13	3°33	15°48	10°49	9°29	19°34	17°45	4°45	4°15	19°55	28°42	T 13
F 14	19 29 19	22°31'18	2♍ 0	13°43	3°26	4° 6	16° 1	10°49	9°32	19°36	17°46	4°35	4°12	20° 2	28°48	F 14
S 15	19 33 16	23°28'34	15°26	15°19	4°39	4°38	16°15	10°50	9°36	19°38	17°47	4°28	4° 9	20° 9	28°55	S 15
S 16	19 37 13	24°25'50	29° 2	16°52	5°52	5°11	16°29	10°51	9°39	19°40	17°48	4°24	4° 6	20°15	29° 1	S 16
M17	19 41 9	25°23'05	12♎49	18°23	7° 5	5°44	16°42	10°51	9°43	19°42	17°49	4°22	4° 3	20°22	29° 7	M17
T 18	19 45 6	26°20'20	26°46	19°52	8°18	6°17	16°56	10°52	9°46	19°44	17°50	4°21	3°59	20°29	29°14	T 18
W19	19 49 2	27°17'35	10♏53	21°19	9°31	6°50	17°10	10°52	9°50	19°46	17°52	4°21	3°56	20°35	29°20	W19
T 20	19 52 59	28°14'49	25° 9	22°43	10°44	7°23	17°23	10°52	9°54	19°48	17°53	4°20	3°53	20°42	29°27	T 20
F 21	19 56 55	29°12'03	9♐33	24° 5	11°58	7°57	17°37	10°52	9°57	19°49	17°54	4°17	3°50	20°49	29°33	F 21
S 22	20 0 52	0♌ 9'17	24° 1	25°25	13°11	8°30	17°50	10°R52	10° 1	19°51	17°55	4°12	3°47	20°55	29°39	S 22
S 23	20 4 48	1° 6'31	8♑28	26°42	14°24	9° 4	18° 4	10°52	10° 4	19°53	17°56	4° 3	3°44	21° 2	29°46	S 23
M24	20 8 45	2° 3'45	22°49	27°56	15°37	9°37	18°18	10°52	10° 8	19°55	17°57	3°53	3°40	21° 9	29°52	M24
T 25	20 12 42	3° 0'59	6♒56	29° 8	16°50	10°11	18°31	10°52	10°12	19°57	17°58	3°41	3°37	21°15	29°59	T 25
W26	20 16 38	3°58'13	20°46	0♍18	18° 4	10°45	18°45	10°52	10°15	19°58	17°59	3°30	3°34	21°22	0♌ 5	W26
T 27	20 20 35	4°55'27	4♓13	1°24	19°17	11°19	18°58	10°51	10°19	20° 0	18° 0	3°19	3°31	21°28	0°11	T 27
F 28	20 24 31	5°52'42	17°18	2°28	20°30	11°53	19°11	10°50	10°23	20° 2	18° 1	3°11	3°28	21°35	0°18	F 28
S 29	20 28 28	6°49'57	29°59	3°29	21°43	12°28	19°25	10°50	10°26	20° 3	18° 2	3° 6	3°24	21°42	0°24	S 29
S 30	20 32 24	7°47'12	12♈22	4°27	22°57	13° 2	19°38	10°49	10°30	20° 5	18° 3	3° 2	3°21	21°48	0°31	S 30
M31	20 36 21	8♌44'28	24♈28	5♍22	24♋10	13♎37	19♋52	10♈48	10♌34	20♊ 7	18♊ 4	3♉ 1	3♉18	21♉55	0♌37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	6s24	3s32	23n39	1n46	21n45	1s 1	1n45	0n44	22n35	0s 6	2n 7	2s12	18n33	0n35	21n26	1s27	10n44	12s 4	13n25	13n 5	18n27	14n 1	6s41
S 2	22 52	0 43	2 40	23 24	1 50	21 54	0 58	1 32	0 42	22 34	0 6	2 8	2 12	18 32	0 35	21 26	1 27	10 44	12 4	13 24	13 4	18 30	14 0	6 41
M 3	22 47	4n53	1 42	23 6	1 52	22 2	0 56	1 19	0 41	22 33	0 6	2 8	2 12	18 31	0 35	21 26	1 27	10 44	12 4	13 24	13 3	18 32	13 59	6 41
T 4	22 42	10 13	0 40	22 46	1 54	22 9	0 54	1 6	0 40	22 31	0 6	2 9	2 13	18 30	0 35	21 26	1 28	10 44	12 4	13 24	13 2	18 35	13 58	6 41
W 5	22 36	15 10	0n23	22 25	1 55	22 16	0 51	0 52	0 39	22 30	0 6	2 9	2 13	18 29	0 35	21 27	1 28	10 44	12 4	13 24	13 1	18 38	13 57	6 40
T 6	22 30	19 32	1 25	22 1	1 55	22 22	0 49	0 39	0 38	22 29	0 6	2 10	2 13	18 28	0 35	21 27	1 28	10 44	12 4	13 24	13 0	18 40	13 56	6 40
F 7	22 24	23 9	2 23	21 36	1 55	22 27	0 47	0 25	0 37	22 27	0 6	2 10	2 13	18 27	0 35	21 27	1 28	10 44	12 4	13 23	12 59	18 43	13 55	6 40
S 8	22 17	25 49	3 15	21 10	1 54	22 32	0 44	0 12	0 36	22 26	0 6	2 10	2 14	18 26	0 35	21 27	1 28	10 44	12 4	13 21	12 58	18 46	13 53	6 40
S 9	22 9	27 18	4 0	20 42	1 52	22 36	0 42	0s 2	0 35	22 24	0 6	2 10	2 14	18 25	0 35	21 27	1 28	10 44	12 5	13 18	12 57	18 48	13 52	6 40
M10	22 2	27 28	4 33	20 13	1 50	22 40	0 39	0 15	0 34	22 23	0 6	2 11	2 14	18 25	0 35	21 27	1 28	10 44	12 5	13 14	12 56	18 51	13 51	6 40
T 11	21 54	26 14	4 54	19 43	1 46	22 43	0 37	0 29	0 33	22 22	0 5	2 11	2 15	18 24	0 35	21 28	1 28	10 44	12 5	13 10	12 55	18 54	13 50	6 40
W12	21 45	23 37	5 1	19 12	1 43	22 45	0 34	0 43	0 32	22 20	0 5	2 11	2 15	18 23	0 35	21 28	1 28	10 44	12 5	13 6	12 54	18 56	13 49	6 40
T 13	21 37	19 45	4 52	18 40	1 38	22 47	0 32	0 56	0 31	22 19	0 5	2 11	2 15	18 22	0 35	21 28	1 28	10 44	12 5	13 3	12 53	18 59	13 48	6 40
F 14	21 27	14 53	4 28	18 7	1 33	22 48	0 29	1 10	0 30	22 17	0 5	2 11	2 15	18 21	0 35	21 28	1 28	10 44	12 5	12 59	12 52	19 1	13 47	6 40
S 15	21 18	9 13	3 48	17 34	1 28	22 48	0 27	1 24	0 29	22 16	0 5	2 11	2 16	18 20	0 35	21 28	1 28	10 44	12 5	12 57	12 51	19 4	13 45	6 39
S 16	21 8	3 4	2 55	17 0	1 21	22 48	0 24	1 38	0 28	22 14	0 5	2 11	2 16	18 19	0 35	21 28	1 28	10 44	12 5	12 56	12 50	19 7	13 44	6 39
M17	20 58	3s19	1 51	16 26	1 15	22 47	0 22	1 52	0 27	22 12	0 5	2 11	2 16	18 18	0 35	21 28	1 28	10 44	12 5	12 55	12 48	19 9	13 43	6 39
T 18	20 47	9 39	0 40	15 51	1 7	22 45	0 19	2 5	0 26	22 11	0 5	2 11	2 16	18 17	0 35	21 28	1 28	10 44	12 5	12 55	12 47	19 12	13 42	6 39
W19	20 36	15 34	0s34	15 16	1 0	22 43	0 17	2 19	0 25	22 9	0 5	2 11	2 17	18 16	0 35	21 29	1 28	10 44	12 6	12 55	12 46	19 14	13 41	6 39
T 20	20 25	20 42	1 48	14 41	0 52	22 40	0 14	2 33	0 24	22 8	0 5	2 11	2 17	18 15	0 35	21 29	1 28	10 44	12 6	12 54	12 45	19 17	13 39	6 39
F 21	20 13	24 39	2 55	14 6	0 43	22 36	0 12	2 47	0 23	22 6	0 5	2 11	2 17	18 14	0 35	21 29	1 28	10 44	12 6	12 53	12 44	19 20	13 38	6 39
S 22	20 1	27 2	3 50	13 31	0 34	22 32	0 9	3 1	0 22	22 4	0 4	2 10	2 17	18 13	0 35	21 29	1 28	10 44	12 6	12 52	12 43	19 22	13 37	6 39
S 23	19 49	27 34	4 31	12 56	0 24	22 27	0 7	3 16	0 21	22 3	0 4	2 10	2 18	18 12	0 35	21 29	1 28	10 44	12 6	12 49	12 42	19 25	13 36	6 39
M24	19 36	26 15	4 55	12 21	0 14	22 21	0 4	3 30	0 20	22 1	0 4	2 10	2 18	18 11	0 35	21 29	1 28	10 43	12 6	12 45	12 41	19 27	13 34	6 39
T 25	19 24	23 17	5 0	11 47	0 4	22 15	0 1	3 44	0 19	21 59	0 4	2 9	2 18	18 10	0 35	21 29	1 28	10 43	12 6	12 41	12 40	19 30	13 33	6 39
W26	19 10	19 2	4 47	11 13	0s 7	22 8	0n 1	3 58	0 18	21 57	0 4	2 9	2 19	18 9	0 35	21 29	1 28	10 43	12 7	12 37	12 39	19 32	13 32	6 39
T 27	18 57	13 56	4 18	10 39	0 18	22 0	0 4	4 12	0 17	21 56	0 4	2 9	2 19	18 8	0 35	21 29	1 28	10 43	12 7	12 34	12 38	19 35	13 30	6 39
F 28	18 43	8 19	3 37	10 5	0 29	21 52	0 6	4 26	0 16	21 54	0 4	2 8	2 19	18 7	0 35	21 29	1 28	10 43	12 7	12 31	12 37	19 37	13 29	6 39
S 29	18 29	2 32	2 45	9 33	0 41	21 44	0 9	4 40	0 15	21 52	0 4	2 8	2 19	18 6	0 35	21 30	1 28	10 43	12 7	12 29	12 36	19 40	13 28	6 39
S 30	18 14	3n13	1 47	9 0	0 53	21 34	0 11	4 54	0 14	21 50	0 4	2 7	2 20	18 5	0 35	21 30	1 28	10 43	12 7	12 28	12 35	19 43	13 26	6 40
M31	17n59	8n44	0s45	8n29	1s 5	21n24	0n14	5s 9	0n13	21n48	0s 4	2n 7	2s20	18n 4	0n35	21n30	1s28	10n43	12s 7	12n28	12n33	19n45	13n25	6s40

Julian Day Number = 2772774.5, Delta T = 42m36s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°02'57, Lahiri = 36°09'57

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

AUGUST 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 17	9♌41'45	6♉23	6♍14	25♋23	14♎11	20♋ 5	10°R47	10♌37	20♊ 8	18♊ 5	3°R 1	3♉15	22♉ 2	0♌43	T 1
W 2	20 44 14	10°39'03	18°12	7° 2	26°37	14°46	20°18	10♈46	10°41	20°10	18° 5	3♉ 1	3°12	22° 8	0°50	W 2
T 3	20 48 11	11°36'21	0♊ 1	7°47	27°50	15°21	20°31	10°45	10°45	20°11	18° 6	3° 0	3° 9	22°15	0°56	T 3
F 4	20 52 7	12°33'39	11°55	8°29	29° 4	15°56	20°45	10°44	10°48	20°13	18° 7	2°57	3° 5	22°22	1° 2	F 4
S 5	20 56 4	13°30'59	23°59	9° 6	0♌17	16°31	20°58	10°42	10°52	20°14	18° 8	2°51	3° 2	22°28	1° 9	S 5
S 6	21 0 0	14°28'19	6♋16	9°40	1°31	17° 6	21°11	10°41	10°56	20°16	18° 9	2°43	2°59	22°35	1°15	S 6
M 7	21 3 57	15°25'40	18°50	10°10	2°44	17°42	21°24	10°39	10°59	20°17	18°10	2°33	2°56	22°42	1°21	M 7
T 8	21 7 53	16°23'02	1♌41	10°35	3°58	18°17	21°37	10°38	11° 3	20°19	18°11	2°21	2°53	22°48	1°28	T 8
W 9	21 11 50	17°20'24	14°49	10°56	5°12	18°53	21°50	10°36	11° 7	20°20	18°11	2° 9	2°50	22°55	1°34	W 9
T 10	21 15 46	18°17'47	28°13	11°12	6°25	19°28	22° 3	10°34	11°10	20°22	18°12	1°58	2°46	23° 2	1°40	T 10
F 11	21 19 43	19°15'10	11♍51	11°24	7°39	20° 4	22°16	10°32	11°14	20°23	18°13	1°48	2°43	23° 8	1°46	F 11
S 12	21 23 40	20°12'34	25°39	11°31	8°52	20°40	22°29	10°30	11°18	20°24	18°14	1°41	2°40	23°15	1°53	S 12
S 13	21 27 36	21° 9'59	9♎36	11°R32	10° 6	21°16	22°42	10°28	11°21	20°26	18°14	1°37	2°37	23°22	1°59	S 13
M14	21 31 33	22° 7'24	23°37	11°29	11°20	21°52	22°55	10°26	11°25	20°27	18°15	1°36	2°34	23°28	2° 5	M14
T 15	21 35 29	23° 4'49	7♏42	11°20	12°34	22°28	23° 7	10°24	11°29	20°28	18°16	1°D35	2°30	23°35	2°11	T 15
W16	21 39 26	24° 2'15	21°50	11° 7	13°47	23° 4	23°20	10°21	11°32	20°29	18°16	1°R36	2°27	23°42	2°17	W16
T 17	21 43 22	24°59'42	5♐58	10°48	15° 1	23°40	23°33	10°19	11°36	20°31	18°17	1°35	2°24	23°48	2°23	T 17
F 18	21 47 19	25°57'09	20° 7	10°24	16°15	24°17	23°45	10°16	11°39	20°32	18°18	1°33	2°21	23°55	2°29	F 18
S 19	21 51 15	26°54'37	4♑14	9°55	17°29	24°53	23°58	10°14	11°43	20°33	18°18	1°29	2°18	24° 2	2°36	S 19
S 20	21 55 12	27°52'06	18°16	9°22	18°43	25°30	24°10	10°11	11°46	20°34	18°19	1°22	2°15	24° 8	2°42	S 20
M21	21 59 9	28°49'35	2♒10	8°44	19°56	26° 7	24°23	10° 8	11°50	20°35	18°19	1°13	2°11	24°15	2°48	M21
T 22	22 3 5	29°47'05	15°53	8° 3	21°10	26°44	24°35	10° 5	11°54	20°36	18°20	1° 3	2° 8	24°21	2°54	T 22
W23	22 7 2	0♍44'36	29°21	7°19	22°24	27°21	24°47	10° 2	11°57	20°37	18°20	0°53	2° 5	24°28	3° 0	W23
T 24	22 10 58	1°42'08	12♓33	6°32	23°38	27°58	25° 0	9°59	12° 1	20°38	18°21	0°44	2° 2	24°35	3° 6	T 24
F 25	22 14 55	2°39'40	25°25	5°44	24°52	28°35	25°12	9°56	12° 4	20°39	18°21	0°37	1°59	24°41	3°11	F 25
S 26	22 18 51	3°37'15	8♈ 0	4°54	26° 6	29°12	25°24	9°53	12° 8	20°40	18°22	0°32	1°55	24°48	3°17	S 26
S 27	22 22 48	4°34'50	20°17	4° 5	27°20	29°49	25°36	9°50	12°11	20°41	18°22	0°30	1°52	24°55	3°23	S 27
M28	22 26 44	5°32'27	2♉21	3°17	28°34	0♏26	25°48	9°46	12°15	20°42	18°23	0°D29	1°49	25° 1	3°29	M28
T 29	22 30 41	6°30'05	14°16	2°31	29°48	1° 4	26° 0	9°43	12°18	20°43	18°23	0°30	1°46	25° 8	3°35	T 29
W30	22 34 38	7°27'44	26° 6	1°48	1♍ 2	1°41	26°12	9°39	12°21	20°44	18°24	0°31	1°43	25°15	3°40	W30
T 31	22 38 34	8♍25'26	7♊55	1♍ 9	2♍16	2♏19	26♋23	9♈36	12♌25	20♊44	18♊24	0°R32	1♉40	25♉21	3♌46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	13n52	0n18	7n58	1s18	21n13	0n16	5s23	0n12	21n47	0s 4	2n 6	2s20	18n 3	0n35	21n30	1s28	10n43	12s 7	12n28	12n32	19n48	13n23	6s40
W 2	17 29	18 27	1 20	7 29	1 31	21 2	0 18	5 37	0 11	21 45	0 3	2 5	2 20	18 2	0 35	21 30	1 28	10 43	12 8	12 28	12 31	19 50	13 22	6 40
T 3	17 13	22 18	2 18	7 0	1 43	20 50	0 21	5 51	0 11	21 43	0 3	2 5	2 21	18 1	0 35	21 30	1 28	10 43	12 8	12 27	12 30	19 53	13 21	6 40
F 4	16 57	25 16	3 11	6 33	1 56	20 38	0 23	6 6	0 10	21 41	0 3	2 4	2 21	18 0	0 35	21 30	1 28	10 43	12 8	12 26	12 29	19 55	13 19	6 40
S 5	16 41	27 7	3 55	6 7	2 10	20 25	0 26	6 20	0 9	21 39	0 3	2 3	2 21	17 59	0 35	21 30	1 28	10 43	12 8	12 24	12 28	19 58	13 18	6 40
S 6	16 25	27 41	4 30	5 42	2 23	20 11	0 28	6 34	0 8	21 37	0 3	2 2	2 21	17 58	0 35	21 30	1 28	10 42	12 8	12 22	12 27	20 0	13 16	6 40
M 7	16 8	26 51	4 53	5 19	2 36	19 57	0 30	6 48	0 7	21 35	0 3	2 1	2 22	17 57	0 35	21 30	1 28	10 42	12 9	12 18	12 26	20 3	13 15	6 40
T 8	15 51	24 35	5 1	4 57	2 49	19 42	0 32	7 2	0 6	21 33	0 3	2 1	2 22	17 56	0 35	21 30	1 28	10 42	12 9	12 14	12 25	20 5	13 13	6 40
W 9	15 34	21 0	4 54	4 37	3 2	19 26	0 35	7 17	0 5	21 31	0 3	2 0	2 22	17 55	0 35	21 30	1 28	10 42	12 9	12 10	12 24	20 8	13 12	6 41
T 10	15 16	16 16	4 31	4 19	3 15	19 11	0 37	7 31	0 5	21 29	0 3	1 59	2 22	17 54	0 35	21 30	1 28	10 42	12 9	12 6	12 23	20 10	13 11	6 41
F 11	14 59	10 39	3 52	4 3	3 27	18 54	0 39	7 45	0 4	21 27	0 3	1 58	2 23	17 53	0 35	21 31	1 29	10 42	12 9	12 3	12 22	20 13	13 9	6 41
S 12	14 41	4 27	2 58	3 50	3 39	18 37	0 41	7 59	0 3	21 25	0 3	1 57	2 23	17 52	0 35	21 31	1 29	10 42	12 9	12 0	12 20	20 15	13 8	6 41
S 13	14 23	2s 2	1 54	3 38	3 51	18 19	0 43	8 14	0 2	21 23	0 2	1 56	2 23	17 51	0 35	21 31	1 29	10 42	12 10	11 59	12 19	20 18	13 6	6 41
M14	14 4	8 28	0 42	3 29	4 2	18 1	0 45	8 28	0 1	21 21	0 2	1 55	2 23	17 50	0 35	21 31	1 29	10 41	12 10	11 58	12 18	20 20	13 5	6 41
T 15	13 46	14 32	0s33	3 23	4 13	17 43	0 47	8 42	0 0	21 19	0 2	1 54	2 24	17 49	0 35	21 31	1 29	10 41	12 10	11 58	12 17	20 23	13 3	6 42
W16	13 27	19 50	1 46	3 19	4 22	17 24	0 49	8 56	0s 0	21 17	0 2	1 52	2 24	17 48	0 35	21 31	1 29	10 41	12 10	11 58	12 16	20 25	13 2	6 42
T 17	13 8	24 2	2 52	3 18	4 31	17 4	0 51	9 10	0 1	21 15	0 2	1 51	2 24	17 47	0 35	21 31	1 29	10 41	12 10	11 58	12 15	20 28	13 0	6 42
F 18	12 49	26 45	3 48	3 20	4 39	16 44	0 53	9 24	0 2	21 13	0 2	1 50	2 24	17 46	0 35	21 31	1 29	10 41	12 11	11 58	12 14	20 30	12 59	6 42
S 19	12 29	27 46	4 30	3 24	4 45	16 24	0 55	9 38	0 3	21 11	0 2	1 49	2 24	17 46	0 35	21 31	1 29	10 41	12 11	11 56	12 13	20 32	12 57	6 42
S 20	12 9	26 58	4 56	3 32	4 50	16 3	0 57	9 52	0 4	21 9	0 2	1 48	2 25	17 45	0 35	21 31	1 29	10 41	12 11	11 54	12 12	20 35	12 55	6 43
M21	11 50	24 31	5 4	3 43	4 54	15 41	0 58	10 6	0 4	21 7	0 2	1 46	2 25	17 44	0 35	21 31	1 29	10 40	12 11	11 50	12 11	20 37	12 54	6 43
T 22	11 30	20 40	4 54	3 56	4 56	15 20	1 0	10 20	0 5	21 5	0 2	1 45	2 25	17 43	0 35	21 31	1 29	10 40	12 11	11 47	12 10	20 40	12 52	6 43
W23	11 10	15 49	4 28	4 12	4 56	14 57	1 2	10 34	0 6	21 3	0 2	1 44	2 25	17 42	0 35	21 31	1 29	10 40	12 12	11 44	12 9	20 42	12 51	6 43
T 24	10 49	10 19	3 47	4 30	4 54	14 35	1 3	10 48	0 7	21 1	0 1	1 42	2 26	17 41	0 35	21 31	1 29	10 40	12 12	11 41	12 7	20 45	12 49	6 44
F 25	10 29	4 31	2 56	4 51	4 51	14 12	1 5	11 2	0 8	20 58	0 1	1 41	2 26	17 40	0 35	21 31	1 29	10 40	12 12	11 38	12 6	20 47	12 48	6 44
S 26	10 8	1n21	1 58	5 14	4 46	13 48	1 7	11 16	0 8	20 56	0 1	1 39	2 26	17 39	0 35	21 31	1 29	10 40	12 12	11 36	12 5	20 49	12 46	6 44
S 27	9 47	7 3	0 55	5 38	4 39	13 24	1 8	11 30	0 9	20 54	0 1	1 38	2 26	17 38	0 35	21 31	1 29	10 39	12 12	11 36	12 4	20 52	12 45	6 44
M28	9 26	12 24	0n10	6 3	4 30	13 0	1 9	11 44	0 10	20 52	0 1	1 36	2 26	17 37	0 35	21 31	1 29	10 39	12 13	11 35	12 3	20 54	12 43	6 45
T 29	9 5	17 13	1 13	6 29	4 19	12 36	1 11	11 57	0 11	20 50	0 1	1 35	2 27	17 36	0 35	21 31	1 29	10 39	12 13	11 36	12 2	20 57	12 41	6 45
W30	8 44	21 21	2 13	6 56	4 7	12 11	1 12	12 11	0 11	20 48	0 1	1 33	2 27	17 35	0 36	21 31	1 29	10 39	12 13	11 36	12 1	20 59	12 40	6 45
T 31	8n22	24n37	3n 8	7n22	3s53	11n45	1n13	12s25	0s12	20n46	0s 1	1n32	2s27	17n34	0n36	21n31	1s29	10n39	12s13	11n36	12n 0	21n 1	12n38	6s46

Julian Day Number = 2772805.5, Delta T = 42m36s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'01, Lahiri = 36°10'01

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

SEPTEMBER 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 31	9♍23'08	19♊51	0°R35	3♍30	2♏57	26♋35	9°R32	12♌28	20♊45	18♊24	0°R31	1♉36	25♉28	3♌52	F 1
S 2	22 46 27	10°20'53	1♋56	0♍ 6	4°44	3°35	26°47	9♈29	12°32	20°46	18°25	0♉29	1°33	25°35	3°57	S 2
S 3	22 50 24	11°18'38	14°17	29♌43	5°59	4°12	26°58	9°25	12°35	20°47	18°25	0°24	1°30	25°41	4° 3	S 3
M 4	22 54 20	12°16'26	26°56	29°27	7°13	4°50	27°10	9°21	12°38	20°47	18°25	0°18	1°27	25°48	4° 9	M 4
T 5	22 58 17	13°14'14	9♌57	29°18	8°27	5°29	27°21	9°17	12°41	20°48	18°26	0°11	1°24	25°55	4°14	T 5
W 6	23 2 13	14°12'05	23°19	29°D17	9°41	6° 7	27°33	9°13	12°45	20°48	18°26	0° 3	1°21	26° 1	4°20	W 6
T 7	23 6 10	15° 9'56	7♍ 1	29°23	10°55	6°45	27°44	9° 9	12°48	20°49	18°26	29♈55	1°17	26° 8	4°25	T 7
F 8	23 10 7	16° 7'50	21° 1	29°38	12°10	7°23	27°55	9° 5	12°51	20°50	18°26	29°49	1°14	26°15	4°30	F 8
S 9	23 14 3	17° 5'44	5♎15	29°59	13°24	8° 2	28° 6	9° 1	12°54	20°50	18°26	29°45	1°11	26°21	4°36	S 9
S 10	23 18 0	18° 3'40	19°37	0♍30	14°38	8°40	28°17	8°57	12°58	20°50	18°27	29°43	1° 8	26°28	4°41	S 10
M11	23 21 56	19° 1'37	4♏ 2	1° 8	15°53	9°19	28°28	8°53	13° 1	20°51	18°27	29°D43	1° 5	26°35	4°46	M11
T 12	23 25 53	19°59'36	18°26	1°54	17° 7	9°58	28°39	8°49	13° 4	20°51	18°27	29°44	1° 1	26°41	4°51	T 12
W13	23 29 49	20°57'36	2♐45	2°47	18°21	10°37	28°50	8°44	13° 7	20°52	18°27	29°45	0°58	26°48	4°57	W13
T 14	23 33 46	21°55'37	16°57	3°47	19°36	11°15	29° 0	8°40	13°10	20°52	18°27	29°R46	0°55	26°55	5° 2	T 14
F 15	23 37 42	22°53'39	1♑ 1	4°54	20°50	11°54	29°11	8°36	13°13	20°52	18°27	29°46	0°52	27° 1	5° 7	F 15
S 16	23 41 39	23°51'43	14°54	6° 8	22° 4	12°33	29°21	8°31	13°16	20°53	18°27	29°44	0°49	27° 8	5°12	S 16
S 17	23 45 36	24°49'48	28°36	7°27	23°19	13°13	29°32	8°27	13°19	20°53	18°R27	29°41	0°46	27°15	5°17	S 17
M18	23 49 32	25°47'54	12♒ 7	8°52	24°33	13°52	29°42	8°23	13°22	20°53	18°27	29°36	0°42	27°21	5°22	M18
T 19	23 53 29	26°46'02	25°25	10°22	25°48	14°31	29°52	8°18	13°25	20°53	18°27	29°31	0°39	27°28	5°26	T 19
W20	23 57 25	27°44'11	8♓29	11°56	27° 2	15°10	0♌ 2	8°14	13°28	20°53	18°27	29°26	0°36	27°35	5°31	W20
T 21	0 1 22	28°42'22	21°19	13°35	28°17	15°50	0°12	8° 9	13°31	20°53	18°27	29°21	0°33	27°41	5°36	T 21
F 22	0 5 18	29°40'34	3♈54	15°16	29°31	16°29	0°22	8° 5	13°33	20°53	18°27	29°17	0°30	27°48	5°41	F 22
S 23	0 9 15	0♎38'48	16°17	17° 1	0♎46	17° 9	0°32	8° 0	13°36	20°R53	18°27	29°15	0°27	27°55	5°45	S 23
S 24	0 13 11	1°37'04	28°26	18°48	2° 0	17°49	0°41	7°55	13°39	20°53	18°27	29°D15	0°23	28° 1	5°50	S 24
M25	0 17 8	2°35'22	10♉26	20°37	3°15	18°28	0°51	7°51	13°42	20°53	18°27	29°15	0°20	28° 8	5°54	M25
T 26	0 21 5	3°33'41	22°18	22°27	4°29	19° 8	1° 0	7°46	13°44	20°53	18°26	29°16	0°17	28°14	5°59	T 26
W27	0 25 1	4°32'03	4♊ 7	24°19	5°44	19°48	1° 9	7°42	13°47	20°53	18°26	29°18	0°14	28°21	6° 3	W27
T 28	0 28 58	5°30'27	15°56	26°11	6°58	20°28	1°19	7°37	13°50	20°53	18°26	29°20	0°11	28°28	6° 7	T 28
F 29	0 32 54	6°28'53	27°51	28° 4	8°13	21° 8	1°28	7°32	13°52	20°53	18°26	29°21	0° 7	28°34	6°11	F 29
S 30	0 36 51	7♎27'21	9♋56	29♍57	9♎27	21♏49	1♌37	7♈28	13♌55	20♊53	18♊25	29°R21	0♉ 4	28♉41	6♌16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 1	26n50	3n54	7n48	3s38	11n20	1n14	12s38	0s13	20n44	0s 1	1n30	2s27	17n33	0n36	21n31	1s29	10n38	12s14	11n36	11n59	21n 4	12n37	6s46
S 2	7 39	27 50	4 31	8 13	3 22	10 54	1 16	12 52	0 13	20 42	0 1	1 29	2 27	17 32	0 36	21 31	1 29	10 38	12 14	11 35	11 58	21 6	12 35	6 46
S 3	7 17	27 28	4 56	8 37	3 5	10 28	1 17	13 5	0 14	20 39	0 0	1 27	2 27	17 31	0 36	21 31	1 29	10 38	12 14	11 34	11 56	21 9	12 33	6 47
M 4	6 55	25 42	5 7	8 59	2 48	10 1	1 18	13 19	0 15	20 37	0 0	1 25	2 28	17 30	0 36	21 31	1 30	10 38	12 14	11 31	11 55	21 11	12 32	6 47
T 5	6 33	22 33	5 3	9 19	2 30	9 35	1 19	13 32	0 16	20 35	0 0	1 24	2 28	17 29	0 36	21 31	1 30	10 38	12 14	11 29	11 54	21 13	12 30	6 47
W 6	6 11	18 8	4 43	9 37	2 11	9 8	1 19	13 45	0 16	20 33	0 0	1 22	2 28	17 29	0 36	21 31	1 30	10 37	12 15	11 26	11 53	21 16	12 29	6 48
T 7	5 49	12 42	4 6	9 52	1 53	8 40	1 20	13 58	0 17	20 31	0 0	1 20	2 28	17 28	0 36	21 31	1 30	10 37	12 15	11 24	11 52	21 18	12 27	6 48
F 8	5 27	6 31	3 14	10 4	1 35	8 13	1 21	14 12	0 18	20 29	0n 0	1 19	2 28	17 27	0 36	21 31	1 30	10 37	12 15	11 21	11 51	21 20	12 26	6 48
S 9	5 4	0s 6	2 9	10 14	1 16	7 45	1 22	14 25	0 18	20 27	0 0	1 17	2 28	17 26	0 36	21 31	1 30	10 37	12 15	11 20	11 50	21 23	12 24	6 49
S 10	4 42	6 48	0 55	10 20	0 59	7 17	1 22	14 38	0 19	20 25	0 0	1 15	2 28	17 25	0 36	21 31	1 30	10 37	12 16	11 19	11 49	21 25	12 22	6 49
M11	4 19	13 10	0s23	10 22	0 42	6 49	1 23	14 51	0 20	20 23	0 0	1 14	2 29	17 24	0 36	21 31	1 30	10 36	12 16	11 19	11 48	21 27	12 21	6 50
T 12	3 57	18 50	1 40	10 22	0 25	6 21	1 23	15 3	0 20	20 21	0 0	1 12	2 29	17 23	0 36	21 31	1 30	10 36	12 16	11 19	11 47	21 30	12 19	6 50
W13	3 34	23 23	2 50	10 18	0 9	5 52	1 24	15 16	0 21	20 18	0 1	1 10	2 29	17 22	0 36	21 31	1 30	10 36	12 16	11 20	11 45	21 32	12 18	6 50
T 14	3 11	26 29	3 49	10 10	0n 6	5 24	1 24	15 29	0 22	20 16	0 1	1 8	2 29	17 22	0 36	21 31	1 30	10 36	12 16	11 20	11 44	21 34	12 16	6 51
F 15	2 48	27 53	4 33	9 59	0 20	4 55	1 24	15 42	0 22	20 14	0 1	1 6	2 29	17 21	0 36	21 31	1 30	10 36	12 17	11 20	11 43	21 37	12 14	6 51
S 16	2 26	27 29	5 1	9 44	0 33	4 26	1 25	15 54	0 23	20 12	0 1	1 5	2 29	17 20	0 36	21 31	1 30	10 35	12 17	11 20	11 42	21 39	12 13	6 52
S 17	2 3	25 25	5 11	9 26	0 45	3 57	1 25	16 7	0 24	20 10	0 1	1 3	2 29	17 19	0 36	21 31	1 30	10 35	12 17	11 18	11 41	21 41	12 11	6 52
M18	1 40	21 57	5 4	9 5	0 56	3 27	1 25	16 19	0 24	20 8	0 1	1 1	2 29	17 18	0 36	21 31	1 30	10 35	12 17	11 17	11 40	21 44	12 10	6 53
T 19	1 17	17 23	4 41	8 40	1 6	2 58	1 25	16 31	0 25	20 6	0 1	0 59	2 30	17 18	0 36	21 31	1 30	10 35	12 18	11 15	11 39	21 46	12 8	6 53
W20	0 54	12 6	4 3	8 12	1 15	2 29	1 25	16 43	0 26	20 4	0 1	0 57	2 30	17 17	0 36	21 31	1 30	10 34	12 18	11 13	11 38	21 48	12 7	6 54
T 21	0 31	6 23	3 13	7 42	1 23	1 59	1 25	16 55	0 26	20 2	0 1	0 55	2 30	17 16	0 36	21 31	1 30	10 34	12 18	11 12	11 37	21 51	12 5	6 54
F 22	0 8	0 31	2 14	7 9	1 30	1 29	1 25	17 7	0 27	20 0	0 1	0 54	2 30	17 15	0 36	21 31	1 30	10 34	12 18	11 10	11 36	21 53	12 3	6 54
S 23	0s15	5n17	1 11	6 34	1 35	1 0	1 25	17 19	0 28	19 58	0 2	0 52	2 30	17 14	0 36	21 31	1 30	10 34	12 18	11 9	11 34	21 55	12 2	6 55
S 24	0 38	10 48	0 4	5 57	1 40	0 30	1 24	17 31	0 28	19 56	0 2	0 50	2 30	17 14	0 36	21 31	1 30	10 34	12 19	11 9	11 33	21 57	12 0	6 55
M25	1 2	15 51	1n 1	5 17	1 43	0 0	1 24	17 42	0 29	19 54	0 2	0 48	2 30	17 13	0 36	21 31	1 30	10 33	12 19	11 9	11 32	22 0	11 59	6 56
T 26	1 25	20 15	2 4	4 36	1 46	0s30	1 24	17 54	0 29	19 52	0 2	0 46	2 30	17 12	0 36	21 31	1 31	10 33	12 19	11 10	11 31	22 2	11 57	6 56
W27	1 48	23 49	3 0	3 54	1 48	1 0	1 23	18 5	0 30	19 50	0 2	0 44	2 30	17 11	0 36	21 31	1 31	10 33	12 19	11 10	11 30	22 4	11 56	6 57
T 28	2 11	26 24	3 50	3 11	1 49	1 29	1 23	18 17	0 31	19 49	0 2	0 42	2 30	17 11	0 36	21 31	1 31	10 33	12 20	11 11	11 29	22 6	11 54	6 57
F 29	2 34	27 48	4 29	2 26	1 49	1 59	1 22	18 28	0 31	19 47	0 2	0 41	2 30	17 10	0 36	21 30	1 31	10 32	12 20	11 11	11 28	22 9	11 53	6 58
S 30	2s57	27n54	4n58	1n41	1n48	2s29	1n21	18s39	0s32	19n45	0n 2	0n39	2s30	17n 9	0n36	21n30	1s31	10n32	12s20	11n12	11n27	22n11	11n51	6s58

Julian Day Number = 2772836.5, Delta T = 42m37s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'05, Lahiri = 36°10'06

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

OCTOBER 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 47	8♎25'51	22♋15	1♎50	10♎42	22♏29	1♌45	7°R23	13♌57	20°R52	18°R25	29°R20	0♉ 1	28♉48	6♌20	S 1
M 2	0 44 44	9°24'23	4♌54	3°43	11°57	23° 9	1°54	7♈19	14° 0	20♊52	18♊25	29♈19	29♈58	28°54	6°24	M 2
T 3	0 48 40	10°22'57	17°55	5°35	13°11	23°50	2° 3	7°14	14° 2	20°52	18°25	29°17	29°55	29° 1	6°28	T 3
W 4	0 52 37	11°21'33	1♍21	7°27	14°26	24°30	2°11	7° 9	14° 4	20°52	18°24	29°14	29°52	29° 8	6°32	W 4
T 5	0 56 34	12°20'12	15°12	9°19	15°41	25°11	2°19	7° 5	14° 7	20°51	18°24	29°12	29°48	29°14	6°35	T 5
F 6	1 0 30	13°18'52	29°26	11°10	16°55	25°51	2°28	7° 0	14° 9	20°51	18°24	29°10	29°45	29°21	6°39	F 6
S 7	1 4 27	14°17'34	13♎59	12°59	18°10	26°32	2°36	6°56	14°11	20°50	18°23	29° 9	29°42	29°28	6°43	S 7
S 8	1 8 23	15°16'19	28°44	14°49	19°25	27°13	2°44	6°51	14°14	20°50	18°23	29°D 8	29°39	29°34	6°47	S 8
M 9	1 12 20	16°15'05	13♏35	16°37	20°39	27°54	2°51	6°46	14°16	20°49	18°22	29° 9	29°36	29°41	6°50	M 9
T 10	1 16 16	17°13'53	28°24	18°24	21°54	28°35	2°59	6°42	14°18	20°49	18°22	29° 9	29°32	29°48	6°54	T 10
W11	1 20 13	18°12'42	13♐ 4	20°11	23° 9	29°16	3° 7	6°37	14°20	20°48	18°21	29°10	29°29	29°54	6°57	W11
T 12	1 24 9	19°11'34	27°30	21°56	24°23	29°57	3°14	6°33	14°22	20°48	18°21	29°11	29°26	0♊ 1	7° 0	T 12
F 13	1 28 6	20°10'27	11♑40	23°41	25°38	0♐38	3°21	6°29	14°24	20°47	18°20	29°11	29°23	0° 8	7° 3	F 13
S 14	1 32 2	21° 9'22	25°31	25°25	26°53	1°20	3°28	6°24	14°26	20°46	18°20	29°R12	29°20	0°14	7° 7	S 14
S 15	1 35 59	22° 8'18	9♒ 4	27° 8	28° 8	2° 1	3°35	6°20	14°28	20°46	18°19	29°11	29°17	0°21	7°10	S 15
M16	1 39 56	23° 7'16	22°18	28°50	29°22	2°42	3°42	6°15	14°30	20°45	18°19	29°11	29°13	0°28	7°13	M16
T 17	1 43 52	24° 6'16	5♓16	0♏31	0♏37	3°24	3°49	6°11	14°31	20°44	18°18	29°10	29°10	0°34	7°16	T 17
W18	1 47 49	25° 5'17	17°59	2°12	1°52	4° 5	3°55	6° 7	14°33	20°43	18°18	29° 9	29° 7	0°41	7°18	W18
T 19	1 51 45	26° 4'21	0♈29	3°51	3° 7	4°47	4° 1	6° 3	14°35	20°43	18°17	29° 9	29° 4	0°48	7°21	T 19
F 20	1 55 42	27° 3'26	12°48	5°30	4°21	5°29	4° 8	5°59	14°37	20°42	18°16	29° 9	29° 1	0°54	7°24	F 20
S 21	1 59 38	28° 2'33	24°56	7° 8	5°36	6°11	4°14	5°54	14°38	20°41	18°16	29°D 9	28°58	1° 1	7°27	S 21
S 22	2 3 35	29° 1'42	6♉57	8°45	6°51	6°53	4°20	5°50	14°40	20°40	18°15	29°R 9	28°54	1° 8	7°29	S 22
M23	2 7 31	0♏ 0'53	18°51	10°21	8° 6	7°35	4°25	5°46	14°41	20°39	18°14	29° 9	28°51	1°14	7°31	M23
T 24	2 11 28	1° 0'06	0♊41	11°57	9°20	8°17	4°31	5°42	14°43	20°38	18°14	29° 9	28°48	1°21	7°34	T 24
W25	2 15 25	1°59'22	12°29	13°32	10°35	8°59	4°36	5°38	14°44	20°37	18°13	29° 8	28°45	1°28	7°36	W25
T 26	2 19 21	2°58'39	24°19	15° 6	11°50	9°41	4°41	5°35	14°46	20°36	18°12	29° 8	28°42	1°34	7°38	T 26
F 27	2 23 18	3°57'59	6♋14	16°40	13° 5	10°23	4°46	5°31	14°47	20°35	18°11	29° 7	28°38	1°41	7°40	F 27
S 28	2 27 14	4°57'21	18°18	18°12	14°20	11° 5	4°51	5°27	14°48	20°34	18°11	29° 7	28°35	1°48	7°42	S 28
S 29	2 31 11	5°56'45	0♌35	19°44	15°34	11°48	4°56	5°23	14°49	20°33	18°10	29°D 6	28°32	1°54	7°44	S 29
M30	2 35 7	6°56'12	13° 9	21°16	16°49	12°30	5° 1	5°20	14°50	20°32	18° 9	29° 6	28°29	2° 1	7°46	M30
T 31	2 39 4	7♏55'41	26♌ 5	22♏47	18♏ 4	13♐13	5♌ 5	5♈16	14♌52	20♊31	18♊ 8	29♈ 7	28♈26	2♊ 8	7♌48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	26n39	5n13	0n55	1n47	2s59	1n21	18s50	0s32	19n43	0n 2	0n37	2s30	17n 9	0n36	21n30	1s31	10n32	12s20	11n11	11n26	22n13	11n50	6s59
M 2	3 43	24 2	5 14	0 9	1 45	3 28	1 20	19 1	0 33	19 41	0 3	0 35	2 30	17 8	0 36	21 30	1 31	10 32	12 20	11 11	11 24	22 15	11 48	7 0
T 3	4 6	20 8	4 59	0s38	1 43	3 58	1 19	19 11	0 34	19 39	0 3	0 33	2 30	17 7	0 36	21 30	1 31	10 31	12 21	11 10	11 23	22 18	11 47	7 0
W 4	4 28	15 6	4 28	1 25	1 40	4 28	1 18	19 22	0 34	19 38	0 3	0 31	2 30	17 7	0 36	21 30	1 31	10 31	12 21	11 9	11 22	22 20	11 45	7 1
T 5	4 51	9 11	3 40	2 12	1 36	4 57	1 17	19 32	0 35	19 36	0 3	0 30	2 30	17 6	0 36	21 30	1 31	10 31	12 21	11 8	11 21	22 22	11 44	7 1
F 6	5 14	2 38	2 37	2 59	1 32	5 27	1 16	19 42	0 35	19 34	0 3	0 28	2 30	17 5	0 37	21 30	1 31	10 31	12 21	11 8	11 20	22 24	11 42	7 2
S 7	5 37	4s13	1 23	3 45	1 28	5 56	1 15	19 52	0 36	19 32	0 3	0 26	2 30	17 5	0 37	21 30	1 31	10 31	12 21	11 7	11 19	22 26	11 41	7 2
S 8	5 59	10 56	0 2	4 32	1 23	6 25	1 14	20 2	0 37	19 31	0 3	0 24	2 30	17 4	0 37	21 30	1 31	10 30	12 22	11 7	11 18	22 29	11 40	7 3
M 9	6 22	17 6	1s19	5 18	1 18	6 54	1 13	20 12	0 37	19 29	0 3	0 22	2 30	17 4	0 37	21 30	1 31	10 30	12 22	11 7	11 17	22 31	11 38	7 3
T 10	6 44	22 14	2 35	6 3	1 13	7 23	1 11	20 22	0 38	19 27	0 3	0 21	2 30	17 3	0 37	21 30	1 31	10 30	12 22	11 7	11 16	22 33	11 37	7 4
W11	7 7	25 54	3 40	6 49	1 7	7 52	1 10	20 31	0 38	19 26	0 4	0 19	2 30	17 2	0 37	21 30	1 31	10 30	12 22	11 8	11 14	22 35	11 35	7 5
T 12	7 29	27 48	4 30	7 33	1 2	8 21	1 9	20 41	0 39	19 24	0 4	0 17	2 30	17 2	0 37	21 30	1 31	10 29	12 22	11 8	11 13	22 37	11 34	7 5
F 13	7 51	27 50	5 3	8 18	0 56	8 49	1 7	20 50	0 39	19 23	0 4	0 15	2 30	17 1	0 37	21 29	1 31	10 29	12 23	11 8	11 12	22 40	11 33	7 6
S 14	8 13	26 7	5 17	9 1	0 49	9 17	1 6	20 59	0 40	19 21	0 4	0 14	2 30	17 1	0 37	21 29	1 31	10 29	12 23	11 8	11 11	22 42	11 31	7 6
S 15	8 35	22 56	5 13	9 44	0 43	9 45	1 4	21 8	0 40	19 20	0 4	0 12	2 30	17 0	0 37	21 29	1 31	10 29	12 23	11 8	11 10	22 44	11 30	7 7
M16	8 57	18 37	4 52	10 27	0 36	10 13	1 3	21 16	0 41	19 18	0 4	0 10	2 30	17 0	0 37	21 29	1 31	10 28	12 23	11 8	11 9	22 46	11 29	7 8
T 17	9 18	13 31	4 17	11 8	0 30	10 41	1 1	21 25	0 41	19 17	0 4	0 9	2 30	16 59	0 37	21 29	1 31	10 28	12 23	11 8	11 8	22 48	11 27	7 8
W18	9 40	7 56	3 29	11 49	0 23	11 8	0 59	21 33	0 42	19 15	0 4	0 7	2 30	16 59	0 37	21 29	1 31	10 28	12 24	11 7	11 7	22 50	11 26	7 9
T 19	10 1	2 8	2 33	12 29	0 16	11 35	0 58	21 41	0 42	19 14	0 5	0 6	2 30	16 58	0 37	21 29	1 32	10 28	12 24	11 7	11 5	22 52	11 25	7 10
F 20	10 23	3n39	1 30	13 9	0 9	12 2	0 56	21 49	0 43	19 13	0 5	0 4	2 30	16 58	0 37	21 29	1 32	10 28	12 24	11 7	11 4	22 55	11 24	7 10
S 21	10 44	9 15	0 23	13 48	0 2	12 29	0 54	21 57	0 43	19 11	0 5	0 2	2 30	16 57	0 37	21 29	1 32	10 27	12 24	11 7	11 3	22 57	11 22	7 11
S 22	11 5	14 27	0n43	14 25	0s 5	12 55	0 52	22 5	0 44	19 10	0 5	0 1	2 30	16 57	0 37	21 29	1 32	10 27	12 24	11 7	11 2	22 59	11 21	7 11
M23	11 25	19 4	1 47	15 3	0 12	13 21	0 50	22 12	0 44	19 9	0 5	0s 1	2 30	16 57	0 37	21 29	1 32	10 27	12 24	11 7	11 1	23 1	11 20	7 12
T 24	11 46	22 55	2 46	15 39	0 19	13 46	0 48	22 19	0 45	19 8	0 5	0 2	2 30	16 56	0 37	21 28	1 32	10 27	12 25	11 7	11 0	23 3	11 19	7 13
W25	12 7	25 48	3 38	16 14	0 26	14 12	0 46	22 26	0 45	19 7	0 5	0 3	2 29	16 56	0 37	21 28	1 32	10 26	12 25	11 7	10 59	23 5	11 17	7 13
T 26	12 27	27 33	4 21	16 49	0 33	14 37	0 44	22 33	0 46	19 5	0 5	0 5	2 29	16 55	0 37	21 28	1 32	10 26	12 25	11 7	10 58	23 7	11 16	7 14
F 27	12 47	28 3	4 52	17 22	0 40	15 1	0 42	22 40	0 46	19 4	0 6	0 6	2 29	16 55	0 37	21 28	1 32	10 26	12 25	11 7	10 56	23 9	11 15	7 15
S 28	13 7	27 14	5 12	17 55	0 46	15 25	0 40	22 46	0 47	19 3	0 6	0 8	2 29	16 55	0 37	21 28	1 32	10 26	12 25	11 6	10 55	23 11	11 14	7 15
S 29	13 26	25 5	5 17	18 27	0 53	15 49	0 38	22 53	0 47	19 2	0 6	0 9	2 29	16 54	0 37	21 28	1 32	10 26	12 25	11 6	10 54	23 13	11 13	7 16
M30	13 46	21 42	5 8	18 58	1 0	16 13	0 36	22 59	0 48	19 1	0 6	0 10	2 29	16 54	0 37	21 28	1 32	10 25	12 25	11 6	10 53	23 16	11 12	7 17
T 31	14s 5	17n12	4n43	19s27	1s 7	16s36	0n34	23s 5	0s48	19n 0	0n 6	0s12	2s29	16n54	0n37	21n28	1s32	10n25	12s26	11n 7	10n52	23n18	11n11	7s17

Julian Day Number = 2772866.5, Delta T = 42m37s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'09, Lahiri = 36°10'10

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

NOVEMBER 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 0	8♏55'12	9♍25	24♏17	19♏19	13♐55	5♌ 9	5°R13	14♌53	20°R30	18°R 7	29♈ 8	28♈23	2♊14	7♌49	W 1
T 2	2 46 57	9°54'45	23°12	25°46	20°34	14°38	5°13	5♈10	14°54	20♊29	18♊ 6	29° 9	28°19	2°21	7°51	T 2
F 3	2 50 54	10°54'20	7♎26	27°15	21°49	15°21	5°17	5° 6	14°55	20°27	18° 6	29° 9	28°16	2°28	7°53	F 3
S 4	2 54 50	11°53'58	22° 4	28°43	23° 3	16° 4	5°21	5° 3	14°56	20°26	18° 5	29°R10	28°13	2°34	7°54	S 4
S 5	2 58 47	12°53'37	7♏ 1	0♐11	24°18	16°47	5°24	5° 0	14°56	20°25	18° 4	29°10	28°10	2°41	7°55	S 5
M 6	3 2 43	13°53'19	22° 9	1°38	25°33	17°30	5°27	4°57	14°57	20°24	18° 3	29° 9	28° 7	2°48	7°56	M 6
T 7	3 6 40	14°53'03	7♐19	3° 4	26°48	18°13	5°30	4°54	14°58	20°22	18° 2	29° 8	28° 4	2°54	7°57	T 7
W 8	3 10 36	15°52'48	22°21	4°29	28° 3	18°56	5°33	4°51	14°59	20°21	18° 1	29° 6	28° 0	3° 1	7°58	W 8
T 9	3 14 33	16°52'35	7♑ 8	5°54	29°18	19°39	5°36	4°48	14°59	20°20	18° 0	29° 3	27°57	3° 8	7°59	T 9
F 10	3 18 29	17°52'24	21°32	7°18	0♐33	20°22	5°39	4°45	15° 0	20°18	17°59	29° 1	27°54	3°14	8° 0	F 10
S 11	3 22 26	18°52'15	5♒31	8°41	1°47	21° 6	5°41	4°43	15° 0	20°17	17°58	29° 0	27°51	3°21	8° 1	S 11
S 12	3 26 23	19°52'07	19° 5	10° 3	3° 2	21°49	5°43	4°40	15° 1	20°16	17°57	28°D59	27°48	3°28	8° 2	S 12
M13	3 30 19	20°52'00	2♓14	11°24	4°17	22°33	5°45	4°38	15° 1	20°14	17°56	29° 0	27°44	3°34	8° 2	M13
T 14	3 34 16	21°51'56	15° 2	12°44	5°32	23°16	5°47	4°35	15° 2	20°13	17°55	29° 1	27°41	3°41	8° 3	T 14
W15	3 38 12	22°51'52	27°32	14° 3	6°47	24° 0	5°48	4°33	15° 2	20°11	17°54	29° 3	27°38	3°48	8° 3	W15
T 16	3 42 9	23°51'51	9♈48	15°21	8° 2	24°43	5°50	4°31	15° 2	20°10	17°53	29° 4	27°35	3°55	8° 3	T 16
F 17	3 46 5	24°51'51	21°53	16°38	9°17	25°27	5°51	4°29	15° 2	20° 8	17°52	29° 5	27°32	4° 1	8° 3	F 17
S 18	3 50 2	25°51'52	3♉51	17°53	10°32	26°11	5°52	4°27	15° 2	20° 7	17°51	29°R 6	27°29	4° 8	8°R 3	S 18
S 19	3 53 58	26°51'56	15°44	19° 6	11°46	26°55	5°53	4°25	15° 3	20° 5	17°50	29° 4	27°25	4°15	8° 3	S 19
M20	3 57 55	27°52'01	27°34	20°18	13° 1	27°39	5°53	4°23	15°R 3	20° 4	17°49	29° 2	27°22	4°21	8° 3	M20
T 21	4 1 52	28°52'08	9♊23	21°27	14°16	28°23	5°54	4°21	15° 3	20° 2	17°48	28°57	27°19	4°28	8° 3	T 21
W22	4 5 48	29°52'17	21°14	22°35	15°31	29° 7	5°R54	4°19	15° 2	20° 1	17°47	28°52	27°16	4°35	8° 3	W22
T 23	4 9 45	0♐52'28	3♋ 7	23°40	16°46	29°51	5°54	4°18	15° 2	19°59	17°46	28°46	27°13	4°41	8° 2	T 23
F 24	4 13 41	1°52'40	15° 7	24°42	18° 1	0♑35	5°54	4°16	15° 2	19°57	17°45	28°40	27°10	4°48	8° 2	F 24
S 25	4 17 38	2°52'55	27°14	25°41	19°16	1°19	5°53	4°15	15° 2	19°56	17°44	28°35	27° 6	4°55	8° 1	S 25
S 26	4 21 34	3°53'11	9♌31	26°37	20°30	2° 3	5°53	4°14	15° 2	19°54	17°43	28°31	27° 3	5° 1	8° 1	S 26
M27	4 25 31	4°53'29	22° 3	27°28	21°45	2°48	5°52	4°13	15° 1	19°53	17°42	28°28	27° 0	5° 8	8° 0	M27
T 28	4 29 28	5°53'49	4♍53	28°15	23° 0	3°32	5°51	4°12	15° 1	19°51	17°41	28°D27	26°57	5°15	7°59	T 28
W29	4 33 24	6°54'11	18° 4	28°57	24°15	4°17	5°50	4°11	15° 0	19°49	17°39	28°28	26°54	5°21	7°58	W29
T 30	4 37 21	7♐54'35	1♎40	29♐34	25♐30	5♑ 1	5♌48	4♈10	15♌ 0	19♊48	17♊38	28♈29	26♈50	5♊28	7♌57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s24	11n45	4n 2	19s56	1s13	16s58	0n31	23s10	0s49	18n59	0n 6	0s13	2s29	16n54	0n37	21n28	1s32	10n25	12s26	11n 7	10n51	23n20	11n10	7s18
T 2	14 43	5 33	3 7	20 24	1 20	17 20	0 29	23 16	0 49	18 59	0 6	0 14	2 29	16 53	0 38	21 27	1 32	10 25	12 26	11 7	10 50	23 22	11 9	7 19
F 3	15 2	1s 8	1 58	20 51	1 26	17 42	0 27	23 21	0 50	18 58	0 6	0 15	2 28	16 53	0 38	21 27	1 32	10 25	12 26	11 7	10 49	23 24	11 8	7 19
S 4	15 20	7 57	0 39	21 17	1 32	18 3	0 25	23 26	0 50	18 57	0 7	0 16	2 28	16 53	0 38	21 27	1 32	10 24	12 26	11 8	10 47	23 26	11 7	7 20
S 5	15 38	14 28	0s43	21 42	1 39	18 24	0 22	23 31	0 50	18 56	0 7	0 18	2 28	16 53	0 38	21 27	1 32	10 24	12 26	11 8	10 46	23 28	11 6	7 21
M 6	15 56	20 13	2 4	22 6	1 45	18 44	0 20	23 35	0 51	18 56	0 7	0 19	2 28	16 53	0 38	21 27	1 32	10 24	12 26	11 7	10 45	23 30	11 5	7 21
T 7	16 14	24 39	3 16	22 29	1 50	19 4	0 17	23 39	0 51	18 55	0 7	0 20	2 28	16 52	0 38	21 27	1 32	10 24	12 26	11 7	10 44	23 32	11 4	7 22
W 8	16 31	27 19	4 13	22 50	1 56	19 23	0 15	23 44	0 52	18 55	0 7	0 21	2 28	16 52	0 38	21 27	1 32	10 24	12 27	11 6	10 43	23 34	11 3	7 23
T 9	16 48	28 1	4 53	23 11	2 1	19 42	0 13	23 47	0 52	18 54	0 7	0 22	2 28	16 52	0 38	21 27	1 32	10 23	12 27	11 5	10 42	23 36	11 2	7 23
F 10	17 5	26 46	5 13	23 30	2 6	20 0	0 10	23 51	0 52	18 54	0 7	0 23	2 27	16 52	0 38	21 27	1 32	10 23	12 27	11 5	10 41	23 38	11 1	7 24
S 11	17 21	23 52	5 14	23 48	2 11	20 18	0 8	23 55	0 53	18 53	0 8	0 23	2 27	16 52	0 38	21 26	1 32	10 23	12 27	11 4	10 40	23 40	11 0	7 25
S 12	17 37	19 44	4 57	24 6	2 16	20 35	0 5	23 58	0 53	18 53	0 8	0 24	2 27	16 52	0 38	21 26	1 32	10 23	12 27	11 4	10 38	23 42	11 0	7 25
M13	17 53	14 44	4 24	24 22	2 20	20 51	0 3	24 1	0 54	18 52	0 8	0 25	2 27	16 52	0 38	21 26	1 32	10 23	12 27	11 4	10 37	23 44	10 59	7 26
T 14	18 9	9 14	3 39	24 36	2 24	21 7	0 0	24 3	0 54	18 52	0 8	0 26	2 27	16 52	0 38	21 26	1 32	10 23	12 27	11 4	10 36	23 46	10 58	7 27
W15	18 24	3 30	2 45	24 50	2 28	21 23	0s 2	24 6	0 54	18 52	0 8	0 27	2 27	16 51	0 38	21 26	1 32	10 22	12 27	11 5	10 35	23 48	10 57	7 27
T 16	18 39	2n16	1 44	25 2	2 32	21 37	0 5	24 8	0 55	18 52	0 8	0 27	2 26	16 51	0 38	21 26	1 32	10 22	12 27	11 6	10 34	23 50	10 57	7 28
F 17	18 54	7 53	0 40	25 13	2 35	21 51	0 7	24 10	0 55	18 51	0 8	0 28	2 26	16 51	0 38	21 26	1 32	10 22	12 27	11 6	10 33	23 52	10 56	7 29
S 18	19 8	13 9	0n26	25 23	2 37	22 5	0 10	24 12	0 56	18 51	0 9	0 29	2 26	16 51	0 38	21 26	1 32	10 22	12 27	11 6	10 32	23 54	10 55	7 29
S 19	19 22	17 54	1 30	25 32	2 39	22 18	0 12	24 13	0 56	18 51	0 9	0 29	2 26	16 51	0 38	21 25	1 32	10 22	12 27	11 6	10 30	23 56	10 55	7 30
M20	19 36	21 57	2 30	25 39	2 41	22 30	0 15	24 15	0 56	18 51	0 9	0 30	2 26	16 51	0 38	21 25	1 32	10 22	12 28	11 5	10 29	23 58	10 54	7 31
T 21	19 49	25 6	3 23	25 45	2 42	22 41	0 17	24 16	0 57	18 51	0 9	0 30	2 25	16 52	0 38	21 25	1 32	10 22	12 28	11 3	10 28	24 0	10 53	7 31
W22	20 2	27 9	4 7	25 50	2 43	22 52	0 20	24 16	0 57	18 51	0 9	0 31	2 25	16 52	0 38	21 25	1 32	10 21	12 28	11 1	10 27	24 2	10 53	7 32
T 23	20 14	27 58	4 41	25 54	2 43	23 2	0 22	24 17	0 57	18 52	0 9	0 31	2 25	16 52	0 38	21 25	1 32	10 21	12 28	10 59	10 26	24 3	10 52	7 33
F 24	20 26	27 29	5 3	25 56	2 43	23 12	0 25	24 17	0 58	18 52	0 9	0 32	2 25	16 52	0 38	21 25	1 32	10 21	12 28	10 57	10 25	24 5	10 52	7 33
S 25	20 38	25 42	5 11	25 57	2 41	23 21	0 27	24 17	0 58	18 52	0 10	0 32	2 25	16 52	0 38	21 25	1 32	10 21	12 28	10 55	10 24	24 7	10 51	7 34
S 26	20 50	22 42	5 6	25 56	2 39	23 29	0 30	24 17	0 58	18 52	0 10	0 32	2 25	16 52	0 39	21 25	1 32	10 21	12 28	10 54	10 23	24 9	10 51	7 35
M27	21 1	18 36	4 46	25 55	2 37	23 36	0 32	24 16	0 59	18 53	0 10	0 33	2 24	16 52	0 39	21 24	1 32	10 21	12 28	10 53	10 21	24 11	10 50	7 35
T 28	21 11	13 34	4 11	25 52	2 33	23 43	0 35	24 16	0 59	18 53	0 10	0 33	2 24	16 52	0 39	21 24	1 32	10 21	12 28	10 52	10 20	24 13	10 50	7 36
W29	21 22	7 48	3 22	25 47	2 28	23 49	0 37	24 15	0 59	18 54	0 10	0 33	2 24	16 52	0 39	21 24	1 32	10 21	12 28	10 53	10 19	24 15	10 50	7 37
T 30	21s32	1n30	2n21	25s42	2s22	23s54	0s39	24s13	0s59	18n54	0n10	0s33	2s24	16n53	0n39	21n24	1s32	10n20	12s28	10n53	10n18	24n17	10n49	7s37

Julian Day Number = 2772897.5, Delta T = 42m38s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'14, Lahiri = 36°10'14

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ASTRODIENST EPHEMERIS for the year 2879
geocentric

DECEMBER 2879 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 17	8♐55'01	15♎42	0♑ 4	26♐45	5♑46	5°R47	4°R 9	14°R59	19°R46	17°R37	28♈30	26♈47	5♊35	7°R56	F 1
S 2	4 45 14	9°55'29	0♏10	0°27	28° 0	6°31	5♌45	4♈ 9	14♌59	19♊44	17♊36	28°R31	26°44	5°41	7♌54	S 2
S 3	4 49 10	10°55'58	15° 1	0°42	29°14	7°15	5°43	4° 8	14°58	19°43	17°35	28°30	26°41	5°48	7°53	S 3
M 4	4 53 7	11°56'29	0♐ 9	0°R49	0♑29	8° 0	5°41	4° 8	14°57	19°41	17°34	28°27	26°38	5°55	7°52	M 4
T 5	4 57 3	12°57'02	15°26	0°46	1°44	8°45	5°38	4° 7	14°56	19°39	17°33	28°21	26°35	6° 1	7°50	T 5
W 6	5 1 0	13°57'36	0♑41	0°34	2°59	9°30	5°36	4° 7	14°56	19°38	17°32	28°15	26°31	6° 8	7°49	W 6
T 7	5 4 57	14°58'12	15°42	0°11	4°14	10°15	5°33	4°D 7	14°55	19°36	17°31	28° 7	26°28	6°15	7°47	T 7
F 8	5 8 53	15°58'49	0♒22	29♐38	5°29	11° 0	5°30	4° 7	14°54	19°34	17°29	28° 0	26°25	6°21	7°45	F 8
S 9	5 12 50	16°59'27	14°34	28°54	6°44	11°45	5°27	4° 7	14°53	19°33	17°28	27°54	26°22	6°28	7°43	S 9
S 10	5 16 46	18° 0'06	28°16	27°59	7°59	12°30	5°23	4° 8	14°52	19°31	17°27	27°50	26°19	6°35	7°41	S 10
M11	5 20 43	19° 0'46	11♓29	26°55	9°13	13°16	5°20	4° 8	14°51	19°29	17°26	27°48	26°16	6°41	7°39	M11
T 12	5 24 39	20° 1'27	24°17	25°43	10°28	14° 1	5°16	4° 8	14°50	19°28	17°25	27°D48	26°12	6°48	7°37	T 12
W13	5 28 36	21° 2'09	6♈43	24°25	11°43	14°46	5°12	4° 9	14°48	19°26	17°24	27°49	26° 9	6°55	7°35	W13
T 14	5 32 32	22° 2'52	18°53	23° 3	12°58	15°31	5° 8	4°10	14°47	19°24	17°23	27°50	26° 6	7° 1	7°33	T 14
F 15	5 36 29	23° 3'35	0♉52	21°40	14°13	16°17	5° 4	4°10	14°46	19°22	17°21	27°R50	26° 3	7° 8	7°30	F 15
S 16	5 40 26	24° 4'20	12°43	20°20	15°28	17° 2	4°59	4°11	14°45	19°21	17°20	27°49	26° 0	7°15	7°28	S 16
S 17	5 44 22	25° 5'06	24°31	19° 3	16°42	17°48	4°55	4°12	14°43	19°19	17°19	27°45	25°56	7°21	7°25	S 17
M18	5 48 19	26° 5'53	6♊20	17°54	17°57	18°33	4°50	4°13	14°42	19°17	17°18	27°39	25°53	7°28	7°23	M18
T 19	5 52 15	27° 6'42	18°11	16°53	19°12	19°19	4°45	4°15	14°40	19°16	17°17	27°30	25°50	7°35	7°20	T 19
W20	5 56 12	28° 7'31	0♋ 7	16° 3	20°27	20° 5	4°40	4°16	14°39	19°14	17°16	27°19	25°47	7°42	7°17	W20
T 21	6 0 8	29° 8'21	12° 9	15°24	21°42	20°50	4°34	4°17	14°37	19°12	17°15	27° 7	25°44	7°48	7°15	T 21
F 22	6 4 5	0♑ 9'12	24°18	14°56	22°56	21°36	4°29	4°19	14°36	19°11	17°14	26°54	25°41	7°55	7°12	F 22
S 23	6 8 2	1°10'04	6♌35	14°39	24°11	22°22	4°23	4°21	14°34	19° 9	17°13	26°43	25°37	8° 2	7° 9	S 23
S 24	6 11 58	2°10'58	19° 1	14°D33	25°26	23° 8	4°18	4°22	14°32	19° 7	17°11	26°33	25°34	8° 8	7° 6	S 24
M25	6 15 55	3°11'52	1♍39	14°38	26°41	23°54	4°12	4°24	14°31	19° 6	17°10	26°26	25°31	8°15	7° 2	M25
T 26	6 19 51	4°12'48	14°30	14°52	27°55	24°40	4° 6	4°26	14°29	19° 4	17° 9	26°22	25°28	8°22	6°59	T 26
W27	6 23 48	5°13'44	27°38	15°15	29°10	25°26	3°59	4°28	14°27	19° 2	17° 8	26°20	25°25	8°28	6°56	W27
T 28	6 27 44	6°14'42	11♎ 4	15°46	0♒25	26°12	3°53	4°30	14°25	19° 1	17° 7	26°D20	25°22	8°35	6°53	T 28
F 29	6 31 41	7°15'41	24°53	16°24	1°40	26°58	3°47	4°32	14°23	18°59	17° 6	26°R20	25°18	8°42	6°49	F 29
S 30	6 35 37	8°16'41	9♏ 4	17° 8	2°54	27°44	3°40	4°35	14°21	18°58	17° 5	26°20	25°15	8°48	6°46	S 30
S 31	6 39 34	9♑17'42	23♏37	17♐57	4♒ 9	28♑30	3♌33	4♈37	14♌19	18♊56	17♊ 4	26♈17	25♈12	8♊55	6♌43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	5s 5	1n 9	25s35	2s15	23s59	0s42	24s12	1s 0	18n55	0n11	0s33	2s23	16n53	0n39	21n24	1s32	10n20	12s28	10n54	10n17	24n19	10n49	7s38
S 2	21 50	11 37	0s 9	25 27	2 7	24 3	0 44	24 10	1 0	18 55	0 11	0 33	2 23	16 53	0 39	21 24	1 33	10 20	12 28	10 54	10 16	24 21	10 49	7 39
S 3	21 59	17 40	1 28	25 17	1 57	24 6	0 46	24 8	1 0	18 56	0 11	0 33	2 23	16 53	0 39	21 24	1 33	10 20	12 28	10 53	10 15	24 22	10 48	7 39
M 4	22 7	22 44	2 43	25 6	1 47	24 8	0 49	24 6	1 1	18 56	0 11	0 33	2 23	16 54	0 39	21 23	1 33	10 20	12 28	10 52	10 13	24 24	10 48	7 40
T 5	22 15	26 17	3 46	24 54	1 34	24 10	0 51	24 3	1 1	18 57	0 11	0 33	2 23	16 54	0 39	21 23	1 33	10 20	12 28	10 50	10 12	24 26	10 48	7 40
W 6	22 22	27 53	4 33	24 40	1 20	24 11	0 53	24 0	1 1	18 58	0 11	0 33	2 22	16 54	0 39	21 23	1 33	10 20	12 28	10 48	10 11	24 28	10 48	7 41
T 7	22 29	27 23	5 1	24 25	1 5	24 11	0 56	23 57	1 1	18 59	0 11	0 33	2 22	16 54	0 39	21 23	1 33	10 20	12 28	10 45	10 10	24 30	10 47	7 42
F 8	22 36	24 59	5 8	24 8	0 48	24 11	0 58	23 54	1 2	19 0	0 12	0 33	2 22	16 55	0 39	21 23	1 33	10 20	12 28	10 43	10 9	24 32	10 47	7 42
S 9	22 42	21 5	4 55	23 50	0 30	24 9	1 0	23 50	1 2	19 1	0 12	0 32	2 22	16 55	0 39	21 23	1 33	10 20	12 28	10 41	10 8	24 33	10 47	7 43
S 10	22 47	16 11	4 26	23 30	0 11	24 7	1 2	23 46	1 2	19 2	0 12	0 32	2 22	16 55	0 39	21 23	1 33	10 20	12 28	10 39	10 7	24 35	10 47	7 43
M11	22 53	10 40	3 43	23 9	0n 9	24 4	1 4	23 42	1 2	19 3	0 12	0 32	2 21	16 56	0 39	21 23	1 32	10 20	12 28	10 39	10 5	24 37	10 47	7 44
T 12	22 57	4 52	2 51	22 47	0 29	24 1	1 6	23 38	1 3	19 4	0 12	0 31	2 21	16 56	0 39	21 22	1 32	10 19	12 28	10 39	10 4	24 39	10 47	7 44
W13	23 2	0n57	1 51	22 23	0 49	23 57	1 8	23 33	1 3	19 5	0 12	0 31	2 21	16 56	0 39	21 22	1 32	10 19	12 28	10 39	10 3	24 41	10 47	7 45
T 14	23 5	6 37	0 48	22 0	1 9	23 52	1 10	23 28	1 3	19 6	0 13	0 30	2 21	16 57	0 39	21 22	1 32	10 19	12 28	10 39	10 2	24 43	10 47	7 46
F 15	23 9	11 58	0n16	21 36	1 28	23 46	1 12	23 23	1 3	19 7	0 13	0 30	2 21	16 57	0 39	21 22	1 32	10 19	12 28	10 39	10 1	24 44	10 47	7 46
S 16	23 12	16 50	1 19	21 14	1 45	23 40	1 14	23 18	1 3	19 8	0 13	0 29	2 20	16 58	0 39	21 22	1 32	10 19	12 27	10 39	10 0	24 46	10 47	7 47
S 17	23 14	21 2	2 18	20 52	2 1	23 33	1 16	23 12	1 4	19 10	0 13	0 29	2 20	16 58	0 39	21 22	1 32	10 19	12 27	10 38	9 59	24 48	10 47	7 47
M18	23 16	24 24	3 11	20 33	2 14	23 25	1 18	23 6	1 4	19 11	0 13	0 28	2 20	16 59	0 39	21 22	1 32	10 19	12 27	10 35	9 57	24 50	10 47	7 48
T 19	23 18	26 43	3 55	20 16	2 25	23 16	1 19	23 0	1 4	19 12	0 13	0 28	2 20	16 59	0 39	21 22	1 32	10 19	12 27	10 32	9 56	24 51	10 48	7 48
W20	23 19	27 49	4 30	20 3	2 34	23 7	1 21	22 53	1 4	19 14	0 14	0 27	2 19	17 0	0 39	21 21	1 32	10 19	12 27	10 28	9 55	24 53	10 48	7 49
T 21	23 19	27 38	4 53	19 52	2 41	22 57	1 23	22 47	1 4	19 15	0 14	0 26	2 19	17 0	0 39	21 21	1 32	10 19	12 27	10 24	9 54	24 55	10 48	7 49
F 22	23 20	26 7	5 2	19 45	2 45	22 46	1 24	22 40	1 4	19 16	0 14	0 25	2 19	17 0	0 39	21 21	1 32	10 19	12 27	10 19	9 53	24 57	10 48	7 50
S 23	23 19	23 21	4 58	19 40	2 48	22 35	1 26	22 33	1 5	19 18	0 14	0 24	2 19	17 1	0 40	21 21	1 32	10 19	12 27	10 15	9 52	24 58	10 49	7 50
S 24	23 19	19 29	4 40	19 39	2 48	22 23	1 27	22 25	1 5	19 20	0 14	0 24	2 19	17 2	0 40	21 21	1 32	10 19	12 27	10 12	9 50	25 0	10 49	7 50
M25	23 17	14 42	4 8	19 41	2 47	22 10	1 29	22 17	1 5	19 21	0 14	0 23	2 18	17 2	0 40	21 21	1 32	10 19	12 27	10 9	9 49	25 2	10 49	7 51
T 26	23 16	9 12	3 23	19 44	2 45	21 57	1 30	22 9	1 5	19 23	0 14	0 22	2 18	17 3	0 40	21 21	1 32	10 19	12 27	10 8	9 48	25 4	10 50	7 51
W27	23 13	3 11	2 26	19 50	2 42	21 43	1 31	22 1	1 5	19 24	0 15	0 21	2 18	17 3	0 40	21 21	1 32	10 19	12 26	10 7	9 47	25 5	10 50	7 52
T 28	23 11	3s 8	1 20	19 58	2 37	21 28	1 33	21 53	1 5	19 26	0 15	0 20	2 18	17 4	0 40	21 21	1 32	10 19	12 26	10 7	9 46	25 7	10 50	7 52
F 29	23 8	9 28	0 8	20 7	2 32	21 13	1 34	21 44	1 5	19 28	0 15	0 19	2 17	17 4	0 40	21 20	1 32	10 19	12 26	10 7	9 45	25 9	10 51	7 53
S 30	23 4	15 30	1s 7	20 17	2 26	20 57	1 35	21 35	1 6	19 29	0 15	0 17	2 17	17 5	0 40	21 20	1 32	10 19	12 26	10 7	9 44	25 10	10 51	7 53
S 31	23s 0	20s50	2s19	20s28	2n19	20s41	1s36	21s26	1s 6	19n31	0n15	0s16	2s17	17n 5	0n40	21n20	1s32	10n19	12s26	10n 6	9n42	25n12	10n52	7s53

Julian Day Number = 2772927.5, Delta T = 42m38s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'18, Lahiri = 36°10'18

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

JANUARY 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 31	10♑18'44	8♐29	18♐52	5♒24	29♑17	3°R26	4♈40	14°R17	18°R55	17°R 3	26°R12	25♈ 9	9♊ 2	6°R39	M 1
T 2	6 47 27	11°19'47	23°33	19°51	6°38	0♒ 3	3♌19	4°42	14♌15	18♊53	17♊ 2	26♈ 4	25° 6	9° 8	6♌35	T 2
W 3	6 51 24	12°20'50	8♑40	20°53	7°53	0°49	3°12	4°45	14°13	18°51	17° 1	25°53	25° 2	9°15	6°32	W 3
T 4	6 55 20	13°21'55	23°40	21°59	9° 8	1°36	3° 5	4°48	14°11	18°50	17° 0	25°41	24°59	9°22	6°28	T 4
F 5	6 59 17	14°22'59	8♒23	23° 8	10°22	2°22	2°58	4°51	14° 9	18°48	16°59	25°30	24°56	9°28	6°24	F 5
S 6	7 3 13	15°24'04	22°42	24°19	11°37	3° 9	2°50	4°54	14° 7	18°47	16°58	25°20	24°53	9°35	6°20	S 6
S 7	7 7 10	16°25'09	6♓32	25°33	12°52	3°55	2°43	4°57	14° 5	18°46	16°57	25°12	24°50	9°42	6°17	S 7
M 8	7 11 6	17°26'14	19°53	26°49	14° 6	4°42	2°35	5° 0	14° 2	18°44	16°56	25° 7	24°47	9°48	6°13	M 8
T 9	7 15 3	18°27'20	2♈46	28° 6	15°21	5°28	2°28	5° 4	14° 0	18°43	16°55	25° 4	24°43	9°55	6° 9	T 9
W10	7 19 0	19°28'25	15°15	29°25	16°35	6°15	2°20	5° 7	13°58	18°41	16°54	25° 4	24°40	10° 2	6° 5	W10
T 11	7 22 56	20°29'31	27°26	0♑45	17°50	7° 2	2°12	5°11	13°56	18°40	16°53	25° 4	24°37	10° 9	6° 1	T 11
F 12	7 26 53	21°30'36	9♉24	2° 6	19° 4	7°48	2° 4	5°14	13°53	18°38	16°52	25° 3	24°34	10°15	5°57	F 12
S 13	7 30 49	22°31'42	21°14	3°29	20°19	8°35	1°57	5°18	13°51	18°37	16°51	25° 1	24°31	10°22	5°53	S 13
S 14	7 34 46	23°32'47	3♊ 2	4°53	21°33	9°22	1°49	5°22	13°48	18°36	16°51	24°56	24°28	10°29	5°49	S 14
M15	7 38 42	24°33'53	14°52	6°17	22°48	10° 8	1°41	5°25	13°46	18°34	16°50	24°49	24°24	10°35	5°45	M15
T 16	7 42 39	25°34'58	26°47	7°42	24° 2	10°55	1°33	5°29	13°44	18°33	16°49	24°38	24°21	10°42	5°40	T 16
W17	7 46 35	26°36'04	8♋49	9° 8	25°16	11°42	1°25	5°33	13°41	18°32	16°48	24°25	24°18	10°49	5°36	W17
T 18	7 50 32	27°37'09	21° 1	10°35	26°31	12°29	1°17	5°38	13°39	18°31	16°47	24°11	24°15	10°55	5°32	T 18
F 19	7 54 29	28°38'15	3♌24	12° 2	27°45	13°16	1° 8	5°42	13°36	18°29	16°46	23°56	24°12	11° 2	5°28	F 19
S 20	7 58 25	29°39'20	15°56	13°30	28°59	14° 3	1° 0	5°46	13°34	18°28	16°46	23°42	24° 8	11° 9	5°24	S 20
S 21	8 2 22	0♒40'26	28°40	14°59	0♓14	14°50	0°52	5°51	13°31	18°27	16°45	23°31	24° 5	11°15	5°19	S 21
M22	8 6 18	1°41'31	11♍33	16°28	1°28	15°37	0°44	5°55	13°29	18°26	16°44	23°22	24° 2	11°22	5°15	M22
T 23	8 10 15	2°42'36	24°38	17°57	2°42	16°24	0°36	6° 0	13°26	18°25	16°43	23°17	23°59	11°29	5°11	T 23
W24	8 14 11	3°43'42	7♎54	19°27	3°56	17°11	0°28	6° 4	13°24	18°24	16°43	23°14	23°56	11°35	5° 7	W24
T 25	8 18 8	4°44'47	21°23	20°58	5°10	17°58	0°20	6° 9	13°21	18°23	16°42	23°D13	23°53	11°42	5° 2	T 25
F 26	8 22 4	5°45'53	5♏ 7	22°29	6°24	18°45	0°12	6°14	13°18	18°22	16°41	23°R13	23°49	11°49	4°58	F 26
S 27	8 26 1	6°46'59	19° 6	24° 1	7°38	19°32	0° 4	6°18	13°16	18°21	16°40	23°13	23°46	11°56	4°54	S 27
S 28	8 29 58	7°48'04	3♐21	25°33	8°52	20°19	29♋56	6°23	13°13	18°20	16°40	23°11	23°43	12° 2	4°50	S 28
M29	8 33 54	8°49'10	17°50	27° 5	10° 6	21° 7	29°48	6°28	13°11	18°19	16°39	23° 6	23°40	12° 9	4°45	M29
T 30	8 37 51	9°50'16	2♑30	28°38	11°20	21°54	29°40	6°34	13° 8	18°18	16°38	22°58	23°37	12°16	4°41	T 30
W31	8 41 47	10♒51'21	17♑13	0♒12	12♓34	22♒41	29♋32	6♈39	13♌ 5	18♊17	16♊38	22♈48	23♈34	12♊22	4♌37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	24s58	3s23	20s40	2n12	20s24	1s37	21s17	1s 6	19n33	0n15	0s15	2s17	17n 6	0n40	21n20	1s32	10n19	12s26	10n 4	9n41	25n14	10n52	7s54
T 2	22 51	27 24	4 14	20 52	2 5	20 6	1 38	21 7	1 6	19 34	0 16	0 14	2 17	17 7	0 40	21 20	1 32	10 19	12 26	10 1	9 40	25 15	10 53	7 54
W 3	22 45	27 50	4 48	21 4	1 57	19 48	1 39	20 57	1 6	19 36	0 16	0 13	2 16	17 7	0 40	21 20	1 32	10 20	12 26	9 57	9 39	25 17	10 53	7 54
T 4	22 40	26 12	5 1	21 16	1 49	19 29	1 39	20 47	1 6	19 38	0 16	0 11	2 16	17 8	0 40	21 20	1 32	10 20	12 25	9 53	9 38	25 19	10 54	7 55
F 5	22 33	22 48	4 53	21 28	1 41	19 10	1 40	20 37	1 6	19 40	0 16	0 10	2 16	17 9	0 40	21 20	1 32	10 20	12 25	9 49	9 37	25 20	10 54	7 55
S 6	22 27	18 6	4 28	21 40	1 33	18 50	1 41	20 26	1 6	19 42	0 16	0 9	2 16	17 9	0 40	21 20	1 32	10 20	12 25	9 45	9 35	25 22	10 55	7 55
S 7	22 19	12 35	3 47	21 51	1 24	18 30	1 41	20 15	1 6	19 44	0 16	0 7	2 16	17 10	0 40	21 20	1 32	10 20	12 25	9 42	9 34	25 24	10 56	7 55
M 8	22 12	6 40	2 55	22 1	1 16	18 9	1 42	20 4	1 6	19 45	0 16	0 6	2 15	17 11	0 40	21 19	1 32	10 20	12 25	9 41	9 33	25 25	10 56	7 56
T 9	22 4	0 40	1 55	22 11	1 8	17 47	1 42	19 53	1 6	19 47	0 17	0 4	2 15	17 11	0 40	21 19	1 32	10 20	12 25	9 40	9 32	25 27	10 57	7 56
W10	21 55	5n11	0 52	22 20	0 59	17 25	1 43	19 42	1 6	19 49	0 17	0 3	2 15	17 12	0 40	21 19	1 32	10 20	12 24	9 39	9 31	25 29	10 58	7 56
T 11	21 46	10 43	0n13	22 29	0 51	17 3	1 43	19 30	1 6	19 51	0 17	0 1	2 15	17 13	0 40	21 19	1 32	10 20	12 24	9 39	9 30	25 30	10 59	7 56
F 12	21 37	15 45	1 15	22 36	0 42	16 40	1 43	19 18	1 6	19 53	0 17	0n 1	2 15	17 13	0 40	21 19	1 32	10 20	12 24	9 39	9 29	25 32	10 59	7 57
S 13	21 27	20 8	2 14	22 43	0 34	16 17	1 43	19 6	1 6	19 55	0 17	0 2	2 14	17 14	0 40	21 19	1 32	10 20	12 24	9 38	9 27	25 33	11 0	7 57
S 14	21 17	23 43	3 6	22 48	0 26	15 53	1 43	18 54	1 6	19 57	0 17	0 4	2 14	17 15	0 40	21 19	1 32	10 20	12 24	9 37	9 26	25 35	11 1	7 57
M15	21 7	26 18	3 51	22 53	0 18	15 29	1 43	18 41	1 6	19 59	0 17	0 6	2 14	17 15	0 40	21 19	1 32	10 21	12 23	9 34	9 25	25 37	11 2	7 57
T 16	20 56	27 43	4 25	22 56	0 10	15 4	1 43	18 29	1 6	20 1	0 18	0 7	2 14	17 16	0 40	21 19	1 32	10 21	12 23	9 30	9 24	25 38	11 2	7 57
W17	20 44	27 50	4 49	22 59	0 2	14 39	1 43	18 16	1 6	20 2	0 18	0 9	2 14	17 17	0 40	21 19	1 32	10 21	12 23	9 25	9 23	25 40	11 3	7 57
T 18	20 32	26 37	4 59	23 0	0s 5	14 14	1 43	18 2	1 6	20 4	0 18	0 11	2 14	17 18	0 40	21 19	1 32	10 21	12 23	9 20	9 22	25 41	11 4	7 57
F 19	20 20	24 5	4 55	23 0	0 13	13 48	1 42	17 49	1 6	20 6	0 18	0 13	2 13	17 18	0 40	21 19	1 32	10 21	12 23	9 15	9 20	25 43	11 5	7 58
S 20	20 8	20 24	4 38	22 59	0 20	13 22	1 42	17 36	1 6	20 8	0 18	0 14	2 13	17 19	0 40	21 19	1 32	10 21	12 22	9 10	9 19	25 44	11 6	7 58
S 21	19 55	15 43	4 6	22 57	0 27	12 55	1 41	17 22	1 6	20 10	0 18	0 16	2 13	17 20	0 40	21 19	1 31	10 21	12 22	9 5	9 18	25 46	11 7	7 58
M22	19 41	10 18	3 21	22 53	0 34	12 28	1 41	17 8	1 6	20 12	0 18	0 18	2 13	17 21	0 40	21 18	1 31	10 22	12 22	9 2	9 17	25 47	11 8	7 58
T 23	19 28	4 21	2 25	22 48	0 41	12 1	1 40	16 54	1 6	20 14	0 19	0 20	2 13	17 21	0 40	21 18	1 31	10 22	12 22	9 0	9 16	25 49	11 9	7 58
W24	19 14	1s53	1 20	22 43	0 48	11 34	1 39	16 40	1 6	20 16	0 19	0 22	2 12	17 22	0 40	21 18	1 31	10 22	12 22	8 59	9 15	25 50	11 10	7 58
T 25	18 59	8 9	0 10	22 35	0 54	11 6	1 38	16 25	1 6	20 18	0 19	0 24	2 12	17 23	0 40	21 18	1 31	10 22	12 21	8 59	9 13	25 52	11 11	7 58
F 26	18 45	14 9	1s 3	22 27	1 0	10 38	1 38	16 11	1 6	20 19	0 19	0 26	2 12	17 23	0 40	21 18	1 31	10 22	12 21	8 59	9 12	25 53	11 12	7 58
S 27	18 29	19 32	2 12	22 17	1 6	10 10	1 37	15 56	1 6	20 21	0 19	0 28	2 12	17 24	0 40	21 18	1 31	10 22	12 21	8 59	9 11	25 55	11 13	7 58
S 28	18 14	23 55	3 15	22 7	1 12	9 41	1 36	15 41	1 6	20 23	0 19	0 30	2 12	17 25	0 40	21 18	1 31	10 23	12 21	8 58	9 10	25 56	11 14	7 58
M29	17 58	26 52	4 7	21 54	1 17	9 12	1 34	15 26	1 6	20 25	0 19	0 33	2 12	17 26	0 40	21 18	1 31	10 23	12 20	8 56	9 9	25 58	11 15	7 58
T 30	17 42	28 1	4 43	21 41	1 23	8 43	1 33	15 11	1 6	20 27	0 19	0 35	2 11	17 26	0 40	21 18	1 31	10 23	12 20	8 53	9 8	25 59	11 16	7 58
W31	17s26	27s11	5s 0	21s26	1s28	8s14	1s32	14s55	1s 6	20n28	0n20	0n37	2s11	17n27	0n40	21n18	1s31	10n23	12s20	8n50	9n 6	26n 1	11n17	7s57

Julian Day Number = 2772958.5, Delta T = 42m39s
Ecliptic obliquity = 23°19'38, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'22, Lahiri = 36°10'23

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

FEBRUARY 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 44	11♒52'26	1♒53	1♒46	13♓48	23♒28	29°R24	6♈44	13°R 3	18°R16	16°R37	22°R37	23♈30	12♊29	4°R32	T 1
F 2	8 49 40	12°53'31	16°22	3°21	15° 2	24°15	29♋17	6°49	13♌ 0	18♊15	16♊37	22♈25	23°27	12°36	4♌28	F 2
S 3	8 53 37	13°54'35	0♓33	4°56	16°16	25° 3	29° 9	6°55	12°58	18°14	16°36	22°15	23°24	12°42	4°24	S 3
S 4	8 57 34	14°55'38	14°20	6°32	17°30	25°50	29° 2	7° 0	12°55	18°14	16°36	22° 7	23°21	12°49	4°20	S 4
M 5	9 1 30	15°56'41	27°41	8° 8	18°43	26°37	28°54	7° 6	12°52	18°13	16°35	22° 2	23°18	12°56	4°16	M 5
T 6	9 5 27	16°57'42	10♈38	9°45	19°57	27°25	28°47	7°11	12°50	18°12	16°35	21°59	23°14	13° 2	4°12	T 6
W 7	9 9 23	17°58'43	23°11	11°23	21°11	28°12	28°39	7°17	12°47	18°11	16°34	21°D59	23°11	13° 9	4° 7	W 7
T 8	9 13 20	18°59'43	5♉25	13° 1	22°24	28°59	28°32	7°22	12°44	18°11	16°34	21°59	23° 8	13°16	4° 3	T 8
F 9	9 17 16	20° 0'41	17°26	14°39	23°38	29°47	28°25	7°28	12°42	18°10	16°33	22°R 0	23° 5	13°23	3°59	F 9
S 10	9 21 13	21° 1'39	29°19	16°19	24°51	0♓34	28°18	7°34	12°39	18° 9	16°33	21°59	23° 2	13°29	3°55	S 10
S 11	9 25 9	22° 2'36	11♊ 8	17°59	26° 4	1°22	28°11	7°40	12°37	18° 9	16°32	21°57	22°59	13°36	3°51	S 11
M12	9 29 6	23° 3'32	22°59	19°39	27°18	2° 9	28° 5	7°46	12°34	18° 8	16°32	21°53	22°55	13°43	3°47	M12
T 13	9 33 3	24° 4'26	4♋57	21°21	28°31	2°56	27°58	7°52	12°32	18° 8	16°32	21°46	22°52	13°49	3°43	T 13
W14	9 36 59	25° 5'20	17° 5	23° 3	29°44	3°44	27°52	7°58	12°29	18° 7	16°31	21°37	22°49	13°56	3°39	W14
T 15	9 40 56	26° 6'12	29°26	24°45	0♈57	4°31	27°45	8° 4	12°27	18° 7	16°31	21°27	22°46	14° 3	3°36	T 15
F 16	9 44 52	27° 7'03	12♌ 1	26°29	2°10	5°19	27°39	8°10	12°24	18° 7	16°31	21°16	22°43	14° 9	3°32	F 16
S 17	9 48 49	28° 7'53	24°51	28°13	3°23	6° 6	27°33	8°16	12°22	18° 6	16°30	21° 6	22°40	14°16	3°28	S 17
S 18	9 52 45	29° 8'42	7♍54	29°58	4°36	6°54	27°27	8°23	12°19	18° 6	16°30	20°58	22°36	14°23	3°24	S 18
M19	9 56 42	0♓ 9'30	21°10	1♓43	5°49	7°41	27°21	8°29	12°17	18° 6	16°30	20°51	22°33	14°29	3°21	M19
T 20	10 0 38	1°10'17	4♎38	3°29	7° 2	8°29	27°16	8°35	12°14	18° 5	16°30	20°48	22°30	14°36	3°17	T 20
W21	10 4 35	2°11'03	18°16	5°16	8°15	9°16	27°10	8°42	12°12	18° 5	16°30	20°D47	22°27	14°43	3°14	W21
T 22	10 8 31	3°11'48	2♏ 2	7° 4	9°27	10° 4	27° 5	8°48	12° 9	18° 5	16°29	20°47	22°24	14°50	3°10	T 22
F 23	10 12 28	4°12'32	15°56	8°52	10°40	10°51	27° 0	8°55	12° 7	18° 5	16°29	20°48	22°20	14°56	3° 7	F 23
S 24	10 16 25	5°13'15	29°57	10°40	11°52	11°39	26°55	9° 1	12° 5	18° 5	16°29	20°R49	22°17	15° 3	3° 3	S 24
S 25	10 20 21	6°13'57	14♐ 5	12°29	13° 5	12°26	26°50	9° 8	12° 2	18° 5	16°29	20°49	22°14	15°10	3° 0	S 25
M26	10 24 18	7°14'39	28°18	14°19	14°17	13°14	26°45	9°15	12° 0	18° 5	16°29	20°47	22°11	15°16	2°57	M26
T 27	10 28 14	8°15'19	12♑34	16° 8	15°29	14° 1	26°41	9°21	11°58	18°D 5	16°29	20°43	22° 8	15°23	2°54	T 27
W28	10 32 11	9°15'59	26°50	17°58	16°42	14°48	26°37	9°28	11°55	18° 5	16°29	20°38	22° 5	15°30	2°51	W28
T 29	10 36 7	10♓16'37	11♒ 0	19♓48	17♈54	15♓36	26♋32	9♈35	11♌53	18♊ 5	16°D29	20♈31	22♈ 1	15♊36	2♌47	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 9	24s29	4s58	21s10	1s32	7s44	1s30	14s40	1s 5	20n30	0n20	0n39	2s11	17n28	0n40	21n18	1s31	10n23	12s20	8n45	9n 5	26n 2	11n18	7s57	T 1
F 2	16 52	20 14	4 36	20 53	1 37	7 14	1 29	14 24	1 5	20 32	0 20	0 41	2 11	17 29	0 40	21 18	1 31	10 24	12 19	8 41	9 4	26 4	11 19	7 57	F 2
S 3	16 35	14 56	3 57	20 35	1 41	6 44	1 27	14 8	1 5	20 33	0 20	0 44	2 11	17 29	0 40	21 18	1 31	10 24	12 19	8 37	9 3	26 5	11 20	7 57	S 3
S 4	16 17	9 0	3 6	20 15	1 45	6 14	1 26	13 52	1 5	20 35	0 20	0 46	2 11	17 30	0 40	21 18	1 31	10 24	12 19	8 35	9 2	26 7	11 21	7 57	S 4
M 5	15 59	2 50	2 5	19 54	1 48	5 44	1 24	13 36	1 5	20 37	0 20	0 48	2 11	17 31	0 40	21 18	1 31	10 24	12 19	8 33	9 1	26 8	11 22	7 57	M 5
T 6	15 41	3n16	1 0	19 31	1 52	5 14	1 22	13 20	1 5	20 38	0 20	0 50	2 10	17 32	0 40	21 18	1 31	10 24	12 18	8 32	8 59	26 10	11 24	7 57	T 6
W 7	15 22	9 4	0n 6	19 8	1 55	4 43	1 20	13 3	1 5	20 40	0 20	0 53	2 10	17 32	0 40	21 18	1 31	10 25	12 18	8 31	8 58	26 11	11 25	7 56	W 7
T 8	15 4	14 23	1 11	18 43	1 57	4 12	1 19	12 47	1 4	20 41	0 20	0 55	2 10	17 33	0 40	21 18	1 31	10 25	12 18	8 32	8 57	26 12	11 26	7 56	T 8
F 9	14 45	19 4	2 12	18 16	2 0	3 42	1 17	12 30	1 4	20 43	0 21	0 57	2 10	17 34	0 40	21 18	1 31	10 25	12 18	8 32	8 56	26 14	11 27	7 56	F 9
S 10	14 25	22 56	3 6	17 49	2 2	3 11	1 14	12 13	1 4	20 44	0 21	1 0	2 10	17 35	0 40	21 18	1 31	10 25	12 17	8 32	8 55	26 15	11 28	7 56	S 10
S 11	14 6	25 49	3 51	17 20	2 3	2 40	1 12	11 56	1 4	20 46	0 21	1 2	2 10	17 35	0 40	21 18	1 30	10 25	12 17	8 31	8 54	26 17	11 29	7 55	S 11
M12	13 46	27 35	4 27	16 50	2 5	2 9	1 10	11 39	1 4	20 47	0 21	1 5	2 10	17 36	0 40	21 18	1 30	10 26	12 17	8 29	8 52	26 18	11 30	7 55	M12
T 13	13 26	28 6	4 52	16 18	2 6	1 37	1 8	11 22	1 4	20 49	0 21	1 7	2 10	17 37	0 40	21 18	1 30	10 26	12 16	8 27	8 51	26 19	11 31	7 55	T 13
W14	13 6	27 16	5 4	15 46	2 6	1 6	1 5	11 5	1 3	20 50	0 21	1 10	2 9	17 38	0 40	21 18	1 30	10 26	12 16	8 23	8 50	26 21	11 33	7 55	W14
T 15	12 45	25 5	5 2	15 12	2 6	0 35	1 3	10 47	1 3	20 52	0 21	1 12	2 9	17 38	0 40	21 18	1 30	10 26	12 16	8 19	8 49	26 22	11 34	7 54	T 15
F 16	12 25	21 40	4 45	14 36	2 6	0 4	1 0	10 30	1 3	20 53	0 21	1 15	2 9	17 39	0 40	21 18	1 30	10 27	12 16	8 15	8 48	26 23	11 35	7 54	F 16
S 17	12 4	17 10	4 14	14 0	2 5	0n27	0 58	10 12	1 3	20 54	0 21	1 17	2 9	17 40	0 40	21 18	1 30	10 27	12 15	8 12	8 46	26 25	11 36	7 54	S 17
S 18	11 43	11 48	3 29	13 22	2 4	0 59	0 55	9 54	1 2	20 55	0 21	1 20	2 9	17 40	0 40	21 18	1 30	10 27	12 15	8 9	8 45	26 26	11 37	7 53	S 18
M19	11 22	5 49	2 32	12 43	2 2	1 30	0 52	9 37	1 2	20 57	0 21	1 22	2 9	17 41	0 40	21 18	1 30	10 27	12 15	8 6	8 44	26 28	11 38	7 53	M19
T 20	11 0	0s31	1 26	12 3	2 0	2 1	0 50	9 19	1 2	20 58	0 22	1 25	2 9	17 42	0 40	21 18	1 30	10 28	12 14	8 5	8 43	26 29	11 40	7 52	T 20
W21	10 39	6 55	0 14	11 21	1 57	2 32	0 47	9 1	1 2	20 59	0 22	1 28	2 9	17 42	0 40	21 18	1 30	10 28	12 14	8 4	8 42	26 30	11 41	7 52	W21
T 22	10 17	13 4	1s 0	10 39	1 54	3 3	0 44	8 43	1 2	21 0	0 22	1 30	2 9	17 43	0 40	21 18	1 30	10 28	12 14	8 5	8 41	26 31	11 42	7 52	T 22
F 23	9 55	18 38	2 12	9 55	1 50	3 34	0 41	8 25	1 1	21 1	0 22	1 33	2 8	17 44	0 40	21 18	1 30	10 29	12 14	8 5	8 39	26 33	11 43	7 51	F 23
S 24	9 33	23 14	3 15	9 10	1 46	4 5	0 38	8 6	1 1	21 2	0 22	1 36	2 8	17 44	0 40	21 18	1 30	10 29	12 13	8 5	8 38	26 34	11 44	7 51	S 24
S 25	9 11	26 29	4 8	8 24	1 41	4 36	0 35	7 48	1 1	21 3	0 22	1 38	2 8	17 45	0 40	21 18	1 30	10 29	12 13	8 5	8 37	26 35	11 45	7 50	S 25
M26	8 49	28 5	4 46	7 37	1 36	5 7	0 32	7 30	1 0	21 4	0 22	1 41	2 8	17 46	0 40	21 18	1 30	10 29	12 13	8 5	8 36	26 37	11 47	7 50	M26
T 27	8 26	27 49	5 6	6 49	1 30	5 38	0 28	7 11	1 0	21 5	0 22	1 44	2 8	17 46	0 40	21 18	1 30	10 30	12 12	8 3	8 35	26 38	11 48	7 49	T 27
W28	8 4	25 43	5 7	6 1	1 23	6 9	0 25	6 53	1 0	21 6	0 22	1 46	2 8	17 47	0 40	21 19	1 30	10 30	12 12	8 1	8 34	26 39	11 49	7 49	W28
T 29	7s41	22s 2	4s50	5s11	1s16	6n39	0s22	6s34	1s 0	21n 7	0n22	1n49	2s 8	17n47	0n40	21n19	1s29	10n30	12s12	7n59	8n32	26n40	11n50	7s48	T 29

Julian Day Number = 2772989.5, Delta T = 42m39s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'26, Lahiri = 36°10'27

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

MARCH 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 40 4	11♓17'13	25♒ 2	21♓38	19♈ 6	16♓23	26°R28	9♈42	11°R51	18♊ 5	16♊29	20°R24	21♈58	15♊43	2°R45	F 1
S 2	10 44 1	12°17'49	8♓50	23°27	20°18	17°11	26♋25	9°49	11♌49	18° 5	16°29	20♈18	21°55	15°50	2♌42	S 2
S 3	10 47 57	13°18'23	22°20	25°15	21°29	17°58	26°21	9°55	11°47	18° 5	16°29	20°14	21°52	15°56	2°39	S 3
M 4	10 51 54	14°18'55	5♈31	27° 3	22°41	18°46	26°18	10° 2	11°45	18° 5	16°29	20°11	21°49	16° 3	2°36	M 4
T 5	10 55 50	15°19'26	18°22	28°49	23°53	19°33	26°15	10° 9	11°43	18° 5	16°29	20°D10	21°46	16°10	2°33	T 5
W 6	10 59 47	16°19'55	0♉53	0♈33	25° 4	20°21	26°12	10°16	11°41	18° 6	16°29	20°10	21°42	16°17	2°31	W 6
T 7	11 3 43	17°20'23	13° 9	2°15	26°16	21° 8	26° 9	10°23	11°39	18° 6	16°29	20°12	21°39	16°23	2°28	T 7
F 8	11 7 40	18°20'49	25°12	3°55	27°27	21°56	26° 6	10°30	11°37	18° 6	16°30	20°14	21°36	16°30	2°26	F 8
S 9	11 11 36	19°21'12	7♊ 6	5°31	28°38	22°43	26° 4	10°38	11°35	18° 7	16°30	20°15	21°33	16°37	2°23	S 9
S 10	11 15 33	20°21'35	18°57	7° 4	29°50	23°31	26° 2	10°45	11°33	18° 7	16°30	20°R16	21°30	16°43	2°21	S 10
M11	11 19 29	21°21'55	0♋50	8°32	1♉ 1	24°18	25°59	10°52	11°31	18° 7	16°30	20°15	21°26	16°50	2°19	M11
T 12	11 23 26	22°22'13	12°49	9°55	2°12	25° 5	25°58	10°59	11°29	18° 8	16°30	20°14	21°23	16°57	2°17	T 12
W13	11 27 23	23°22'30	24°59	11°12	3°22	25°53	25°56	11° 6	11°27	18° 8	16°31	20°11	21°20	17° 3	2°15	W13
T 14	11 31 19	24°22'44	7♌23	12°24	4°33	26°40	25°55	11°13	11°26	18° 9	16°31	20° 7	21°17	17°10	2°13	T 14
F 15	11 35 16	25°22'56	20° 5	13°28	5°44	27°27	25°53	11°21	11°24	18°10	16°31	20° 3	21°14	17°17	2°11	F 15
S 16	11 39 12	26°23'07	3♍ 6	14°26	6°54	28°15	25°52	11°28	11°22	18°10	16°32	19°59	21°11	17°24	2° 9	S 16
S 17	11 43 9	27°23'16	16°26	15°15	8° 4	29° 2	25°51	11°35	11°21	18°11	16°32	19°56	21° 7	17°30	2° 8	S 17
M18	11 47 5	28°23'22	0♎ 5	15°56	9°14	29°49	25°51	11°42	11°19	18°11	16°32	19°53	21° 4	17°37	2° 6	M18
T 19	11 51 2	29°23'27	13°58	16°28	10°24	0♈37	25°50	11°50	11°18	18°12	16°33	19°D52	21° 1	17°44	2° 5	T 19
W20	11 54 58	0♈23'31	28° 3	16°52	11°34	1°24	25°50	11°57	11°16	18°13	16°33	19°52	20°58	17°50	2° 3	W20
T 21	11 58 55	1°23'33	12♏17	17° 6	12°44	2°11	25°D50	12° 4	11°15	18°14	16°34	19°53	20°55	17°57	2° 2	T 21
F 22	12 2 52	2°23'33	26°34	17°R12	13°54	2°58	25°50	12°12	11°14	18°14	16°34	19°55	20°51	18° 4	2° 1	F 22
S 23	12 6 48	3°23'31	10♐52	17° 8	15° 3	3°46	25°51	12°19	11°12	18°15	16°35	19°56	20°48	18°10	2° 0	S 23
S 24	12 10 45	4°23'29	25° 8	16°56	16°12	4°33	25°51	12°26	11°11	18°16	16°35	19°57	20°45	18°17	1°59	S 24
M25	12 14 41	5°23'24	9♑18	16°35	17°22	5°20	25°52	12°34	11°10	18°17	16°36	19°R57	20°42	18°24	1°58	M25
T 26	12 18 38	6°23'18	23°22	16° 7	18°31	6° 7	25°53	12°41	11° 9	18°18	16°36	19°56	20°39	18°31	1°57	T 26
W27	12 22 34	7°23'11	7♒17	15°32	19°40	6°54	25°54	12°49	11° 7	18°19	16°37	19°55	20°36	18°37	1°56	W27
T 28	12 26 31	8°23'01	21° 1	14°50	20°48	7°41	25°55	12°56	11° 6	18°20	16°37	19°54	20°32	18°44	1°55	T 28
F 29	12 30 27	9°22'50	4♓34	14° 4	21°57	8°28	25°57	13° 3	11° 5	18°21	16°38	19°52	20°29	18°51	1°55	F 29
S 30	12 34 24	10°22'37	17°54	13°13	23° 5	9°15	25°58	13°11	11° 4	18°22	16°39	19°51	20°26	18°57	1°54	S 30
S 31	12 38 21	11♈22'23	1♈ 0	12♈19	24♉14	10♈ 2	26♋ 0	13♈18	11♌ 3	18♊23	16♊39	19♈50	20♈23	19♊ 4	1♌54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s18	17s 7	4s15	4s21	1s 8	7n 9	0s19	6s15	0s59	21n 8	0n22	1n52	2s 8	17n48	0n40	21n19	1s29	10n31	12s12	7n56	8n31	26n42	11n51	7s48
S 2	6 55	11 24	3 26	3 30	0 59	7 40	0 15	5 57	0 59	21 8	0 22	1 55	2 8	17 49	0 40	21 19	1 29	10 31	12 11	7 54	8 30	26 43	11 52	7 47
S 3	6 32	5 16	2 26	2 38	0 50	8 10	0 12	5 38	0 59	21 9	0 22	1 57	2 8	17 49	0 40	21 19	1 29	10 31	12 11	7 52	8 29	26 44	11 53	7 47
M 4	6 9	0n58	1 19	1 47	0 40	8 40	0 8	5 19	0 58	21 10	0 22	2 0	2 8	17 50	0 40	21 19	1 29	10 31	12 11	7 51	8 28	26 45	11 55	7 46
T 5	5 45	7 1	0 10	0 55	0 29	9 9	0 5	5 0	0 58	21 10	0 23	2 3	2 8	17 50	0 40	21 19	1 29	10 32	12 10	7 51	8 26	26 47	11 56	7 46
W 6	5 22	12 38	0n58	0 4	0 18	9 39	0 1	4 41	0 58	21 11	0 23	2 6	2 7	17 51	0 40	21 19	1 29	10 32	12 10	7 51	8 25	26 48	11 57	7 45
T 7	4 59	17 39	2 2	0n48	0 7	10 8	0n 3	4 23	0 57	21 12	0 23	2 8	2 7	17 51	0 40	21 19	1 29	10 32	12 10	7 51	8 24	26 49	11 58	7 45
F 8	4 35	21 53	3 0	1 38	0n 6	10 37	0 6	4 4	0 57	21 12	0 23	2 11	2 7	17 52	0 40	21 19	1 29	10 33	12 10	7 52	8 23	26 50	11 59	7 44
S 9	4 12	25 9	3 49	2 28	0 18	11 6	0 10	3 45	0 57	21 13	0 23	2 14	2 7	17 52	0 40	21 19	1 29	10 33	12 9	7 53	8 22	26 51	12 0	7 43
S 10	3 48	27 19	4 28	3 17	0 32	11 35	0 14	3 26	0 56	21 13	0 23	2 17	2 7	17 53	0 40	21 19	1 29	10 33	12 9	7 53	8 21	26 53	12 1	7 43
M11	3 24	28 15	4 56	4 4	0 45	12 3	0 18	3 7	0 56	21 14	0 23	2 20	2 7	17 53	0 40	21 19	1 29	10 34	12 9	7 53	8 19	26 54	12 2	7 42
T 12	3 1	27 52	5 11	4 49	0 59	12 31	0 21	2 48	0 55	21 14	0 23	2 22	2 7	17 54	0 40	21 20	1 29	10 34	12 8	7 52	8 18	26 55	12 3	7 42
W13	2 37	26 9	5 12	5 32	1 13	12 59	0 25	2 28	0 55	21 14	0 23	2 25	2 7	17 54	0 40	21 20	1 29	10 34	12 8	7 51	8 17	26 56	12 4	7 41
T 14	2 13	23 10	4 59	6 13	1 27	13 26	0 29	2 9	0 55	21 15	0 23	2 28	2 7	17 55	0 40	21 20	1 29	10 35	12 8	7 50	8 16	26 57	12 5	7 40
F 15	1 50	19 1	4 32	6 51	1 41	13 53	0 33	1 50	0 54	21 15	0 23	2 31	2 7	17 55	0 40	21 20	1 29	10 35	12 8	7 48	8 15	26 58	12 6	7 40
S 16	1 26	13 53	3 49	7 26	1 55	14 20	0 37	1 31	0 54	21 15	0 23	2 34	2 7	17 56	0 40	21 20	1 29	10 35	12 7	7 47	8 13	27 0	12 7	7 39
S 17	1 2	8 0	2 54	7 58	2 9	14 47	0 41	1 12	0 54	21 15	0 23	2 37	2 7	17 56	0 40	21 20	1 29	10 35	12 7	7 45	8 12	27 1	12 8	7 38
M18	0 38	1 36	1 47	8 25	2 22	15 13	0 45	0 53	0 53	21 15	0 23	2 40	2 7	17 56	0 40	21 20	1 28	10 36	12 7	7 45	8 11	27 2	12 9	7 38
T 19	0 14	4s59	0 32	8 49	2 34	15 39	0 49	0 34	0 53	21 16	0 23	2 42	2 7	17 57	0 40	21 20	1 28	10 36	12 6	7 44	8 10	27 3	12 10	7 37
W20	0n 9	11 26	0s45	9 9	2 46	16 4	0 53	0 15	0 52	21 16	0 23	2 45	2 7	17 57	0 40	21 20	1 28	10 36	12 6	7 44	8 9	27 4	12 11	7 36
T 21	0 33	17 22	2 1	9 24	2 57	16 30	0 57	0n 4	0 52	21 16	0 23	2 48	2 7	17 58	0 40	21 21	1 28	10 37	12 6	7 45	8 8	27 5	12 12	7 36
F 22	0 57	22 22	3 9	9 35	3 6	16 54	1 1	0 23	0 51	21 16	0 23	2 51	2 7	17 58	0 40	21 21	1 28	10 37	12 6	7 45	8 6	27 6	12 13	7 35
S 23	1 21	26 1	4 6	9 42	3 14	17 19	1 5	0 42	0 51	21 16	0 23	2 54	2 7	17 58	0 40	21 21	1 28	10 37	12 5	7 45	8 5	27 7	12 14	7 34
S 24	1 44	28 1	4 47	9 43	3 21	17 43	1 9	1 1	0 51	21 16	0 23	2 57	2 7	17 59	0 40	21 21	1 28	10 38	12 5	7 46	8 4	27 8	12 15	7 34
M25	2 8	28 10	5 11	9 40	3 26	18 6	1 13	1 20	0 50	21 16	0 24	3 0	2 7	17 59	0 40	21 21	1 28	10 38	12 5	7 46	8 3	27 10	12 16	7 33
T 26	2 32	26 30	5 15	9 32	3 29	18 29	1 17	1 39	0 50	21 15	0 24	3 2	2 7	17 59	0 40	21 21	1 28	10 38	12 4	7 46	8 2	27 11	12 17	7 32
W27	2 55	23 14	5 2	9 20	3 31	18 52	1 21	1 58	0 49	21 15	0 24	3 5	2 7	18 0	0 40	21 21	1 28	10 39	12 4	7 45	8 0	27 12	12 17	7 32
T 28	3 19	18 42	4 31	9 3	3 30	19 14	1 25	2 17	0 49	21 15	0 24	3 8	2 7	18 0	0 40	21 21	1 28	10 39	12 4	7 45	7 59	27 13	12 18	7 31
F 29	3 42	13 17	3 45	8 43	3 28	19 36	1 29	2 36	0 48	21 15	0 24	3 11	2 7	18 0	0 40	21 22	1 28	10 39	12 4	7 44	7 58	27 14	12 19	7 30
S 30	4 5	7 20	2 48	8 19	3 24	19 58	1 33	2 55	0 48	21 15	0 24	3 14	2 7	18 0	0 40	21 22	1 28	10 40	12 3	7 44	7 57	27 15	12 20	7 30
S 31	4n29	1s10	1s42	7n53	3n17	20n19	1n37	3n14	0s47	21n14	0n24	3n17	2s 7	18n 1	0n40	21n22	1s28	10n40	12s 3	7n43	7n56	27n16	12n21	7s29

Julian Day Number = 2773018.5, Delta T = 42m40s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'30, Lahiri = 36°10'31

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

APRIL 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 17	12♈22'06	13♈52	11°R24	25♉22	10♈49	26♋ 2	13♈26	11°R 3	18♊24	16♊40	19°D50	20♈20	19♊11	1°R54	M 1
T 2	12 46 14	13°21'48	26°29	10♈29	26°29	11°36	26° 4	13°33	11♌ 2	18°25	16°41	19♈50	20°17	19°17	1♌53	T 2
W 3	12 50 10	14°21'27	8♉52	9°34	27°37	12°23	26° 7	13°41	11° 1	18°26	16°41	19°50	20°13	19°24	1°D53	W 3
T 4	12 54 7	15°21'05	21° 3	8°41	28°45	13°10	26°10	13°48	11° 0	18°28	16°42	19°50	20°10	19°31	1°53	T 4
F 5	12 58 3	16°20'40	3♊ 4	7°51	29°52	13°57	26°12	13°55	11° 0	18°29	16°43	19°51	20° 7	19°38	1°54	F 5
S 6	13 2 0	17°20'13	14°59	7° 5	0♊59	14°44	26°15	14° 3	10°59	18°30	16°43	19°51	20° 4	19°44	1°54	S 6
S 7	13 5 56	18°19'44	26°50	6°22	2° 6	15°31	26°19	14°10	10°58	18°31	16°44	19°51	20° 1	19°51	1°54	S 7
M 8	13 9 53	19°19'13	8♋43	5°45	3°13	16°18	26°22	14°18	10°58	18°33	16°45	19°51	19°57	19°58	1°54	M 8
T 9	13 13 50	20°18'40	20°41	5°13	4°19	17° 4	26°25	14°25	10°57	18°34	16°46	19°51	19°54	20° 4	1°55	T 9
W10	13 17 46	21°18'04	2♌49	4°47	5°26	17°51	26°29	14°33	10°57	18°35	16°47	19°51	19°51	20°11	1°56	W10
T 11	13 21 43	22°17'26	15°12	4°26	6°32	18°38	26°33	14°40	10°57	18°37	16°48	19°52	19°48	20°18	1°56	T 11
F 12	13 25 39	23°16'46	27°54	4°12	7°38	19°24	26°37	14°47	10°56	18°38	16°48	19°52	19°45	20°24	1°57	F 12
S 13	13 29 36	24°16'03	10♍58	4° 3	8°43	20°11	26°41	14°55	10°56	18°40	16°49	19°52	19°42	20°31	1°58	S 13
S 14	13 33 32	25°15'19	24°26	3°D59	9°49	20°58	26°46	15° 2	10°56	18°41	16°50	19°53	19°38	20°38	1°59	S 14
M15	13 37 29	26°14'32	8♎17	4° 2	10°54	21°44	26°50	15° 9	10°56	18°43	16°51	19°53	19°35	20°45	2° 0	M15
T 16	13 41 25	27°13'43	22°29	4° 9	11°58	22°31	26°55	15°17	10°56	18°44	16°52	19°R53	19°32	20°51	2° 1	T 16
W17	13 45 22	28°12'52	6♏59	4°23	13° 3	23°17	27° 0	15°24	10°D56	18°46	16°53	19°53	19°29	20°58	2° 2	W17
T 18	13 49 18	29°11'59	21°41	4°41	14° 7	24° 4	27° 5	15°31	10°56	18°47	16°54	19°52	19°26	21° 5	2° 4	T 18
F 19	13 53 15	0♉11'04	6♐27	5° 3	15°11	24°50	27°10	15°39	10°56	18°49	16°55	19°51	19°23	21°11	2° 5	F 19
S 20	13 57 12	1°10'08	21°10	5°31	16°15	25°36	27°16	15°46	10°56	18°51	16°56	19°50	19°19	21°18	2° 7	S 20
S 21	14 1 8	2° 9'09	5♑44	6° 3	17°19	26°23	27°21	15°53	10°56	18°52	16°57	19°49	19°16	21°25	2° 8	S 21
M22	14 5 5	3° 8'10	20° 5	6°39	18°22	27° 9	27°27	16° 0	10°56	18°54	16°58	19°48	19°13	21°32	2°10	M22
T 23	14 9 1	4° 7'08	4♒10	7°19	19°25	27°55	27°33	16° 8	10°57	18°56	16°59	19°D47	19°10	21°38	2°12	T 23
W24	14 12 58	5° 6'05	17°57	8° 2	20°27	28°41	27°39	16°15	10°57	18°57	17° 0	19°48	19° 7	21°45	2°14	W24
T 25	14 16 54	6° 5'00	1♓26	8°49	21°29	29°28	27°45	16°22	10°57	18°59	17° 1	19°49	19° 3	21°52	2°16	T 25
F 26	14 20 51	7° 3'53	14°38	9°40	22°31	0♉14	27°51	16°29	10°58	19° 1	17° 2	19°50	19° 0	21°58	2°18	F 26
S 27	14 24 48	8° 2'44	27°35	10°34	23°33	1° 0	27°58	16°36	10°58	19° 3	17° 3	19°51	18°57	22° 5	2°20	S 27
S 28	14 28 44	9° 1'34	10♈18	11°30	24°34	1°46	28° 5	16°43	10°59	19° 4	17° 4	19°52	18°54	22°12	2°22	S 28
M29	14 32 41	10° 0'22	22°49	12°30	25°35	2°32	28°11	16°50	10°59	19° 6	17° 5	19°R53	18°51	22°18	2°25	M29
T 30	14 36 37	10♉59'08	5♉10	13♈32	26♊35	3♉18	28♋18	16♈57	11♌ 0	19♊ 8	17♊ 6	19♈52	18♈48	22♊25	2♌27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n52	4n56	0s33	7n24	3n 9	20n39	1n41	3n33	0s47	21n14	0n24	3n20	2s 7	18n 1	0n40	21n22	1s28	10n40	12s 3	7n43	7n54	27n17	12n21	7s28
T 2	5 15	10 44	0n37	6 53	3 0	20 59	1 45	3 51	0 46	21 14	0 24	3 22	2 7	18 1	0 40	21 22	1 28	10 41	12 3	7 43	7 53	27 18	12 22	7 27
W 3	5 38	16 1	1 44	6 22	2 49	21 18	1 49	4 10	0 46	21 13	0 24	3 25	2 7	18 1	0 40	21 22	1 28	10 41	12 2	7 43	7 52	27 19	12 23	7 27
T 4	6 1	20 35	2 45	5 49	2 36	21 37	1 53	4 29	0 45	21 13	0 24	3 28	2 7	18 1	0 40	21 23	1 28	10 41	12 2	7 43	7 51	27 20	12 24	7 26
F 5	6 24	24 14	3 37	5 17	2 23	21 56	1 57	4 47	0 45	21 12	0 24	3 31	2 7	18 1	0 40	21 23	1 28	10 42	12 2	7 44	7 50	27 21	12 24	7 25
S 6	6 47	26 48	4 20	4 46	2 8	22 14	2 1	5 6	0 44	21 12	0 24	3 34	2 7	18 2	0 39	21 23	1 27	10 42	12 2	7 44	7 48	27 22	12 25	7 25
S 7	7 9	28 9	4 52	4 15	1 53	22 31	2 5	5 24	0 44	21 11	0 24	3 37	2 7	18 2	0 39	21 23	1 27	10 42	12 1	7 44	7 47	27 23	12 26	7 24
M 8	7 32	28 13	5 11	3 46	1 37	22 48	2 8	5 43	0 43	21 10	0 24	3 39	2 7	18 2	0 39	21 23	1 27	10 43	12 1	7 44	7 46	27 24	12 26	7 23
T 9	7 54	26 58	5 17	3 19	1 22	23 4	2 12	6 1	0 43	21 10	0 24	3 42	2 7	18 2	0 39	21 23	1 27	10 43	12 1	7 44	7 45	27 25	12 27	7 22
W10	8 16	24 27	5 9	2 54	1 6	23 20	2 16	6 19	0 42	21 9	0 24	3 45	2 7	18 2	0 39	21 23	1 27	10 43	12 1	7 44	7 44	27 26	12 27	7 22
T 11	8 38	20 46	4 47	2 31	0 50	23 35	2 20	6 37	0 42	21 8	0 24	3 48	2 7	18 2	0 39	21 24	1 27	10 43	12 0	7 44	7 43	27 27	12 28	7 21
F 12	9 0	16 3	4 10	2 11	0 34	23 50	2 23	6 55	0 41	21 8	0 24	3 51	2 7	18 2	0 39	21 24	1 27	10 44	12 0	7 44	7 41	27 28	12 28	7 20
S 13	9 22	10 30	3 19	1 53	0 19	24 4	2 27	7 13	0 41	21 7	0 24	3 53	2 7	18 2	0 39	21 24	1 27	10 44	12 0	7 44	7 40	27 28	12 29	7 19
S 14	9 44	4 18	2 17	1 38	0 4	24 18	2 30	7 31	0 40	21 6	0 24	3 56	2 7	18 2	0 39	21 24	1 27	10 44	12 0	7 44	7 39	27 29	12 29	7 19
M15	10 5	2s17	1 4	1 26	0s11	24 31	2 34	7 49	0 40	21 5	0 24	3 59	2 7	18 2	0 39	21 24	1 27	10 45	11 59	7 44	7 38	27 30	12 30	7 18
T 16	10 26	8 56	0s14	1 16	0 25	24 43	2 37	8 7	0 39	21 4	0 24	4 2	2 7	18 2	0 39	21 24	1 27	10 45	11 59	7 44	7 37	27 31	12 30	7 17
W17	10 47	15 15	1 33	1 9	0 38	24 55	2 41	8 25	0 39	21 3	0 24	4 4	2 8	18 2	0 39	21 25	1 27	10 45	11 59	7 44	7 35	27 32	12 31	7 17
T 18	11 8	20 47	2 47	1 4	0 51	25 6	2 44	8 42	0 38	21 3	0 24	4 7	2 8	18 2	0 39	21 25	1 27	10 46	11 59	7 44	7 34	27 33	12 31	7 16
F 19	11 29	25 4	3 50	1 2	1 3	25 17	2 47	9 0	0 37	21 2	0 24	4 10	2 8	18 2	0 39	21 25	1 27	10 46	11 58	7 44	7 33	27 34	12 32	7 15
S 20	11 50	27 39	4 38	1 2	1 15	25 27	2 50	9 17	0 37	21 1	0 24	4 13	2 8	18 2	0 39	21 25	1 27	10 46	11 58	7 43	7 32	27 35	12 32	7 14
S 21	12 10	28 19	5 7	1 5	1 25	25 36	2 53	9 34	0 36	20 59	0 24	4 15	2 8	18 2	0 39	21 25	1 27	10 47	11 58	7 43	7 31	27 36	12 32	7 14
M22	12 30	27 3	5 16	1 10	1 36	25 45	2 56	9 51	0 36	20 58	0 24	4 18	2 8	18 2	0 39	21 26	1 27	10 47	11 58	7 42	7 29	27 36	12 33	7 13
T 23	12 50	24 5	5 6	1 17	1 45	25 53	2 59	10 8	0 35	20 57	0 24	4 21	2 8	18 2	0 39	21 26	1 27	10 47	11 58	7 42	7 28	27 37	12 33	7 12
W24	13 10	19 48	4 39	1 26	1 54	26 1	3 2	10 25	0 35	20 56	0 25	4 23	2 8	18 2	0 39	21 26	1 27	10 47	11 57	7 42	7 27	27 38	12 33	7 12
T 25	13 29	14 36	3 57	1 36	2 2	26 8	3 5	10 42	0 34	20 55	0 25	4 26	2 8	18 2	0 39	21 26	1 27	10 48	11 57	7 43	7 26	27 39	12 34	7 11
F 26	13 48	8 50	3 3	1 49	2 10	26 14	3 8	10 59	0 33	20 54	0 25	4 29	2 8	18 1	0 39	21 26	1 27	10 48	11 57	7 43	7 25	27 40	12 34	7 10
S 27	14 8	2 48	2 0	2 4	2 17	26 20	3 10	11 15	0 33	20 52	0 25	4 31	2 8	18 1	0 39	21 26	1 27	10 48	11 57	7 44	7 23	27 41	12 34	7 9
S 28	14 26	3n15	0 53	2 20	2 23	26 25	3 13	11 32	0 32	20 51	0 25	4 34	2 8	18 1	0 39	21 27	1 27	10 49	11 57	7 44	7 22	27 41	12 34	7 9
M29	14 45	9 5	0n16	2 38	2 29	26 30	3 15	11 48	0 32	20 50	0 25	4 36	2 9	18 1	0 39	21 27	1 26	10 49	11 56	7 44	7 21	27 42	12 34	7 8
T 30	15n 3	14n29	1n23	2n57	2s34	26n34	3n17	12n 4	0s31	20n48	0n25	4n39	2s 9	18n 1	0n39	21n27	1s26	10n49	11s56	7n44	7n20	27n43	12n35	7s 7

Julian Day Number = 2773049.5, Delta T = 42m40s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'35, Lahiri = 36°10'35

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

MAY 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 34	11♉57'52	17♉21	14♈38	27♊35	4♉ 4	28♋25	17♈ 4	11♌ 1	19♊10	17♊ 8	19°R50	18♈44	22♊32	2♌30	W 1
T 2	14 44 30	12°56'35	29°24	15°45	28°35	4°50	28°33	17°11	11° 2	19°12	17° 9	19♈47	18°41	22°39	2°32	T 2
F 3	14 48 27	13°55'15	11♊21	16°55	29°34	5°36	28°40	17°18	11° 2	19°14	17°10	19°43	18°38	22°45	2°35	F 3
S 4	14 52 23	14°53'54	23°14	18° 8	0♋33	6°21	28°47	17°25	11° 3	19°16	17°11	19°39	18°35	22°52	2°38	S 4
S 5	14 56 20	15°52'30	5♋ 5	19°22	1°31	7° 7	28°55	17°32	11° 4	19°18	17°12	19°34	18°32	22°59	2°41	S 5
M 6	15 0 17	16°51'04	16°57	20°39	2°29	7°53	29° 3	17°39	11° 5	19°20	17°13	19°31	18°29	23° 5	2°44	M 6
T 7	15 4 13	17°49'36	28°55	21°58	3°27	8°38	29°11	17°46	11° 6	19°22	17°15	19°28	18°25	23°12	2°47	T 7
W 8	15 8 10	18°48'06	11♌ 1	23°19	4°24	9°24	29°19	17°52	11° 7	19°24	17°16	19°26	18°22	23°19	2°50	W 8
T 9	15 12 6	19°46'34	23°21	24°43	5°20	10°10	29°27	17°59	11° 8	19°26	17°17	19°D26	18°19	23°26	2°53	T 9
F 10	15 16 3	20°45'00	5♍58	26° 8	6°16	10°55	29°35	18° 6	11°10	19°28	17°18	19°27	18°16	23°32	2°57	F 10
S 11	15 19 59	21°43'24	18°58	27°35	7°11	11°41	29°43	18°12	11°11	19°30	17°20	19°28	18°13	23°39	3° 0	S 11
S 12	15 23 56	22°41'45	2♎23	29° 4	8° 6	12°26	29°52	18°19	11°12	19°32	17°21	19°30	18° 9	23°46	3° 3	S 12
M13	15 27 52	23°40'05	16°15	0♉35	9° 1	13°11	0♌ 0	18°26	11°13	19°34	17°22	19°R31	18° 6	23°52	3° 7	M13
T 14	15 31 49	24°38'23	0♏34	2° 8	9°54	13°57	0° 9	18°32	11°15	19°36	17°23	19°30	18° 3	23°59	3°11	T 14
W15	15 35 46	25°36'39	15°17	3°43	10°47	14°42	0°18	18°39	11°16	19°38	17°25	19°28	18° 0	24° 6	3°14	W15
T 16	15 39 42	26°34'53	0♐16	5°20	11°40	15°27	0°27	18°45	11°18	19°40	17°26	19°25	17°57	24°13	3°18	T 16
F 17	15 43 39	27°33'05	15°25	6°58	12°31	16°12	0°36	18°51	11°19	19°42	17°27	19°20	17°54	24°19	3°22	F 17
S 18	15 47 35	28°31'16	0♑32	8°39	13°22	16°57	0°45	18°58	11°21	19°44	17°28	19°14	17°50	24°26	3°26	S 18
S 19	15 51 32	29°29'26	15°29	10°21	14°12	17°43	0°55	19° 4	11°23	19°46	17°30	19° 8	17°47	24°33	3°30	S 19
M20	15 55 28	0♊27'34	0♒ 7	12° 5	15° 2	18°28	1° 4	19°10	11°24	19°48	17°31	19° 4	17°44	24°39	3°34	M20
T 21	15 59 25	1°25'40	14°22	13°52	15°51	19°13	1°14	19°16	11°26	19°51	17°32	19° 1	17°41	24°46	3°38	T 21
W22	16 3 21	2°23'45	28°11	15°40	16°39	19°57	1°23	19°22	11°28	19°53	17°34	19°D 0	17°38	24°53	3°42	W22
T 23	16 7 18	3°21'49	11♓36	17°30	17°26	20°42	1°33	19°29	11°30	19°55	17°35	19° 0	17°35	25° 0	3°47	T 23
F 24	16 11 15	4°19'52	24°39	19°22	18°12	21°27	1°43	19°35	11°31	19°57	17°36	19° 1	17°31	25° 6	3°51	F 24
S 25	16 15 11	5°17'53	7♈23	21°15	18°58	22°12	1°53	19°41	11°33	19°59	17°38	19° 2	17°28	25°13	3°55	S 25
S 26	16 19 8	6°15'53	19°51	23°11	19°42	22°57	2° 3	19°46	11°35	20° 1	17°39	19°R 3	17°25	25°20	4° 0	S 26
M27	16 23 4	7°13'51	2♉ 8	25° 9	20°26	23°41	2°13	19°52	11°37	20° 4	17°40	19° 2	17°22	25°26	4° 4	M27
T 28	16 27 1	8°11'49	14°15	27° 8	21° 8	24°26	2°23	19°58	11°39	20° 6	17°42	18°59	17°19	25°33	4° 9	T 28
W29	16 30 57	9° 9'45	26°15	29° 9	21°50	25°11	2°33	20° 4	11°41	20° 8	17°43	18°53	17°15	25°40	4°14	W29
T 30	16 34 54	10° 7'39	8♊11	1♊12	22°30	25°55	2°44	20° 9	11°44	20°10	17°44	18°46	17°12	25°47	4°18	T 30
F 31	16 38 50	11♊ 5'33	20♊ 4	3♊17	23♋10	26♉40	2♌54	20♈15	11♌46	20♊13	17♊46	18♈37	17♈ 9	25♊53	4♌23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n21	19n16	2n25	3n18	2s38	26n38	3n20	12n20	0s30	20n47	0n25	4n42	2s 9	18n 0	0n39	21n27	1s26	10n49	11s56	7n43	7n19	27n44	12n35	7s 7
T 2	15 39	23 11	3 20	3 41	2 42	26 41	3 22	12 36	0 30	20 46	0 25	4 44	2 9	18 0	0 39	21 27	1 26	10 50	11 56	7 42	7 17	27 45	12 35	7 6
F 3	15 57	26 6	4 6	4 4	2 45	26 43	3 24	12 52	0 29	20 44	0 25	4 47	2 9	18 0	0 39	21 28	1 26	10 50	11 56	7 41	7 16	27 45	12 35	7 5
S 4	16 14	27 50	4 41	4 30	2 48	26 45	3 25	13 8	0 29	20 43	0 25	4 49	2 9	18 0	0 39	21 28	1 26	10 50	11 56	7 39	7 15	27 46	12 35	7 5
S 5	16 31	28 17	5 3	4 56	2 50	26 46	3 27	13 23	0 28	20 41	0 25	4 52	2 9	17 59	0 39	21 28	1 26	10 51	11 55	7 37	7 14	27 47	12 35	7 4
M 6	16 48	27 26	5 13	5 23	2 51	26 47	3 29	13 38	0 27	20 40	0 25	4 54	2 9	17 59	0 39	21 28	1 26	10 51	11 55	7 36	7 13	27 48	12 35	7 3
T 7	17 4	25 19	5 9	5 52	2 52	26 47	3 30	13 54	0 27	20 38	0 25	4 57	2 9	17 59	0 39	21 28	1 26	10 51	11 55	7 35	7 11	27 48	12 35	7 3
W 8	17 20	22 3	4 51	6 21	2 52	26 47	3 31	14 9	0 26	20 36	0 25	4 59	2 10	17 58	0 39	21 28	1 26	10 51	11 55	7 34	7 10	27 49	12 35	7 2
T 9	17 36	17 46	4 20	6 52	2 52	26 46	3 33	14 24	0 26	20 35	0 25	5 1	2 10	17 58	0 39	21 29	1 26	10 52	11 55	7 34	7 9	27 50	12 35	7 1
F 10	17 51	12 37	3 36	7 23	2 51	26 44	3 34	14 38	0 25	20 33	0 25	5 4	2 10	17 58	0 39	21 29	1 26	10 52	11 55	7 35	7 8	27 50	12 35	7 1
S 11	18 7	6 47	2 39	7 56	2 49	26 42	3 35	14 53	0 24	20 31	0 25	5 6	2 10	17 57	0 38	21 29	1 26	10 52	11 54	7 35	7 7	27 51	12 35	7 0
S 12	18 22	0 28	1 32	8 29	2 47	26 40	3 35	15 7	0 24	20 30	0 25	5 9	2 10	17 57	0 38	21 29	1 26	10 52	11 54	7 36	7 5	27 52	12 35	6 59
M13	18 36	6s 5	0 18	9 3	2 45	26 37	3 36	15 22	0 23	20 28	0 25	5 11	2 10	17 57	0 38	21 29	1 26	10 53	11 54	7 36	7 4	27 53	12 34	6 59
T 14	18 50	12 33	1s 0	9 38	2 42	26 33	3 36	15 36	0 22	20 26	0 25	5 13	2 10	17 56	0 38	21 30	1 26	10 53	11 54	7 36	7 3	27 53	12 34	6 58
W15	19 4	18 30	2 16	10 13	2 38	26 29	3 37	15 50	0 22	20 24	0 25	5 16	2 10	17 56	0 38	21 30	1 26	10 53	11 54	7 35	7 2	27 54	12 34	6 57
T 16	19 18	23 26	3 23	10 49	2 34	26 25	3 37	16 3	0 21	20 22	0 25	5 18	2 11	17 55	0 38	21 30	1 26	10 53	11 54	7 34	7 0	27 55	12 34	6 57
F 17	19 31	26 48	4 18	11 26	2 29	26 20	3 37	16 17	0 20	20 20	0 25	5 20	2 11	17 55	0 38	21 30	1 26	10 54	11 54	7 32	6 59	27 55	12 34	6 56
S 18	19 44	28 13	4 54	12 3	2 24	26 15	3 36	16 30	0 20	20 18	0 25	5 22	2 11	17 54	0 38	21 30	1 26	10 54	11 54	7 30	6 58	27 56	12 33	6 55
S 19	19 57	27 33	5 9	12 40	2 18	26 9	3 36	16 44	0 19	20 16	0 25	5 25	2 11	17 54	0 38	21 30	1 26	10 54	11 53	7 28	6 57	27 56	12 33	6 55
M20	20 9	24 59	5 4	13 18	2 12	26 3	3 35	16 57	0 19	20 14	0 25	5 27	2 11	17 53	0 38	21 31	1 26	10 54	11 53	7 26	6 56	27 57	12 33	6 54
T 21	20 21	20 55	4 40	13 56	2 5	25 56	3 34	17 10	0 18	20 12	0 25	5 29	2 11	17 53	0 38	21 31	1 26	10 54	11 53	7 25	6 54	27 58	12 32	6 54
W22	20 33	15 48	4 0	14 34	1 58	25 50	3 33	17 22	0 17	20 10	0 25	5 31	2 12	17 52	0 38	21 31	1 26	10 55	11 53	7 24	6 53	27 58	12 32	6 53
T 23	20 44	10 5	3 8	15 12	1 51	25 42	3 32	17 35	0 17	20 8	0 25	5 33	2 12	17 52	0 38	21 31	1 26	10 55	11 53	7 24	6 52	27 59	12 32	6 52
F 24	20 55	4 4	2 8	15 50	1 43	25 35	3 31	17 47	0 16	20 6	0 25	5 35	2 12	17 51	0 38	21 31	1 26	10 55	11 53	7 25	6 51	28 0	12 31	6 52
S 25	21 5	1n57	1 3	16 28	1 34	25 27	3 29	17 59	0 15	20 4	0 25	5 37	2 12	17 51	0 38	21 32	1 26	10 55	11 53	7 25	6 50	28 0	12 31	6 51
S 26	21 15	7 48	0n 4	17 6	1 26	25 18	3 27	18 11	0 15	20 2	0 25	5 39	2 12	17 50	0 38	21 32	1 26	10 55	11 53	7 25	6 48	28 1	12 30	6 51
M27	21 25	13 15	1 10	17 43	1 16	25 10	3 25	18 23	0 14	19 59	0 26	5 41	2 12	17 50	0 38	21 32	1 26	10 56	11 53	7 25	6 47	28 1	12 30	6 50
T 28	21 34	18 8	2 11	18 20	1 7	25 1	3 23	18 35	0 13	19 57	0 26	5 43	2 13	17 49	0 38	21 32	1 26	10 56	11 53	7 24	6 46	28 2	12 29	6 50
W29	21 43	22 15	3 6	18 57	0 57	24 52	3 20	18 46	0 13	19 55	0 26	5 45	2 13	17 48	0 38	21 32	1 26	10 56	11 53	7 22	6 45	28 2	12 29	6 49
T 30	21 52	25 24	3 53	19 32	0 47	24 42	3 17	18 57	0 12	19 52	0 26	5 47	2 13	17 48	0 38	21 32	1 26	10 56	11 52	7 19	6 44	28 3	12 28	6 49
F 31	22n 0	27n25	4n28	20n 7	0s37	24n32	3n14	19n 8	0s11	19n50	0n26	5n49	2s13	17n47	0n38	21n33	1s26	10n56	11s52	7n16	6n42	28n 3	12n28	6s48

Julian Day Number = 2773079.5, Delta T = 42m41s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'39, Lahiri = 36°10'39

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

JUNE 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 47	12♊ 3'24	1♋55	5♊23	23♋48	27♉24	3♌ 5	20♈21	11♌48	20♊15	17♊47	18°R26	17♈ 6	26♊ 0	4♌28	S 1
S 2	16 46 44	13° 1'15	13°47	7°31	24°25	28° 8	3°15	20°26	11°50	20°17	17°48	18♈16	17° 3	26° 7	4°33	S 2
M 3	16 50 40	13°59'03	25°41	9°39	25° 1	28°53	3°26	20°32	11°53	20°19	17°50	18° 7	17° 0	26°13	4°38	M 3
T 4	16 54 37	14°56'51	7♌40	11°49	25°35	29°37	3°37	20°37	11°55	20°21	17°51	17°59	16°56	26°20	4°43	T 4
W 5	16 58 33	15°54'36	19°47	14° 0	26° 8	0♊21	3°48	20°42	11°57	20°24	17°52	17°53	16°53	26°27	4°48	W 5
T 6	17 2 30	16°52'20	2♍ 5	16°11	26°40	1° 5	3°59	20°47	12° 0	20°26	17°54	17°50	16°50	26°34	4°53	T 6
F 7	17 6 26	17°50'03	14°39	18°23	27°10	1°49	4°10	20°53	12° 2	20°28	17°55	17°D49	16°47	26°40	4°59	F 7
S 8	17 10 23	18°47'44	27°33	20°35	27°39	2°33	4°21	20°58	12° 5	20°30	17°57	17°49	16°44	26°47	5° 4	S 8
S 9	17 14 19	19°45'23	10♎51	22°47	28° 6	3°17	4°32	21° 3	12° 7	20°33	17°58	17°R50	16°41	26°54	5° 9	S 9
M10	17 18 16	20°43'02	24°37	24°59	28°32	4° 1	4°43	21° 8	12°10	20°35	17°59	17°50	16°37	27° 0	5°15	M10
T 11	17 22 13	21°40'38	8♏51	27° 9	28°56	4°45	4°55	21°13	12°12	20°37	18° 1	17°48	16°34	27° 7	5°20	T 11
W12	17 26 9	22°38'14	23°31	29°19	29°18	5°29	5° 6	21°17	12°15	20°39	18° 2	17°44	16°31	27°14	5°26	W12
T 13	17 30 6	23°35'48	8♐34	1♋28	29°38	6°13	5°18	21°22	12°18	20°42	18° 3	17°38	16°28	27°21	5°31	T 13
F 14	17 34 2	24°33'21	23°51	3°35	29°56	6°56	5°29	21°27	12°20	20°44	18° 5	17°29	16°25	27°27	5°37	F 14
S 15	17 37 59	25°30'53	9♑10	5°41	0♌13	7°40	5°41	21°31	12°23	20°46	18° 6	17°20	16°21	27°34	5°43	S 15
S 16	17 41 55	26°28'24	24°21	7°44	0°27	8°24	5°53	21°36	12°26	20°48	18° 7	17°10	16°18	27°41	5°48	S 16
M17	17 45 52	27°25'54	9♒14	9°46	0°40	9° 7	6° 4	21°40	12°29	20°51	18° 9	17° 2	16°15	27°47	5°54	M17
T 18	17 49 49	28°23'23	23°41	11°46	0°50	9°51	6°16	21°45	12°32	20°53	18°10	16°56	16°12	27°54	6° 0	T 18
W19	17 53 45	29°20'52	7♓39	13°43	0°59	10°34	6°28	21°49	12°35	20°55	18°11	16°52	16° 9	28° 1	6° 6	W19
T 20	17 57 42	0♋18'20	21° 9	15°38	1° 5	11°17	6°40	21°53	12°37	20°57	18°13	16°50	16° 6	28° 8	6°12	T 20
F 21	18 1 38	1°15'47	4♈11	17°31	1° 8	12° 1	6°52	21°57	12°40	21° 0	18°14	16°D50	16° 2	28°14	6°18	F 21
S 22	18 5 35	2°13'14	16°52	19°21	1°R10	12°44	7° 4	22° 1	12°43	21° 2	18°15	16°R50	15°59	28°21	6°23	S 22
S 23	18 9 31	3°10'40	29°14	21° 9	1° 9	13°27	7°16	22° 5	12°46	21° 4	18°17	16°49	15°56	28°28	6°30	S 23
M24	18 13 28	4° 8'05	11♉22	22°54	1° 6	14°10	7°28	22° 9	12°49	21° 6	18°18	16°47	15°53	28°34	6°36	M24
T 25	18 17 24	5° 5'30	23°22	24°37	1° 0	14°53	7°40	22°13	12°52	21° 8	18°19	16°42	15°50	28°41	6°42	T 25
W26	18 21 21	6° 2'55	5♊16	26°17	0°52	15°37	7°53	22°17	12°56	21°11	18°21	16°35	15°47	28°48	6°48	W26
T 27	18 25 18	7° 0'19	17° 7	27°55	0°42	16°20	8° 5	22°20	12°59	21°13	18°22	16°25	15°43	28°55	6°54	T 27
F 28	18 29 14	7°57'43	28°58	29°30	0°29	17° 2	8°17	22°24	13° 2	21°15	18°23	16°12	15°40	29° 1	7° 0	F 28
S 29	18 33 11	8°55'05	10♋51	1♌ 2	0°14	17°45	8°30	22°27	13° 5	21°17	18°25	15°58	15°37	29° 8	7° 6	S 29
S 30	18 37 7	9♋52'28	22♋46	2♌32	29♋57	18♊28	8♌42	22♈31	13♌ 8	21♊19	18♊26	15♈45	15♈34	29♊15	7♌13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	28n11	4n52	20n40	0s27	24n22	3n11	19n19	0s11	19n48	0n26	5n51	2s13	17n47	0n38	21n33	1s26	10n57	11s52	7n12	6n41	28n 4	12n27	6s47
S 2	22 15	27 39	5 4	21 12	0 16	24 12	3 7	19 29	0 10	19 45	0 26	5 53	2 13	17 46	0 38	21 33	1 26	10 57	11 52	7 8	6 40	28 5	12 26	6 47
M 3	22 22	25 51	5 2	21 42	0 5	24 2	3 3	19 40	0 9	19 43	0 26	5 55	2 14	17 45	0 38	21 33	1 26	10 57	11 52	7 4	6 39	28 5	12 26	6 46
T 4	22 29	22 54	4 47	22 11	0n 5	23 51	2 59	19 50	0 9	19 40	0 26	5 57	2 14	17 45	0 38	21 33	1 26	10 57	11 52	7 1	6 38	28 6	12 25	6 46
W 5	22 35	18 55	4 19	22 38	0 16	23 41	2 54	20 0	0 8	19 38	0 26	5 58	2 14	17 44	0 38	21 33	1 26	10 57	11 52	6 59	6 36	28 6	12 24	6 45
T 6	22 41	14 6	3 39	23 3	0 26	23 30	2 50	20 10	0 7	19 35	0 26	6 0	2 14	17 43	0 38	21 34	1 26	10 57	11 52	6 58	6 35	28 7	12 24	6 45
F 7	22 46	8 36	2 47	23 25	0 36	23 19	2 44	20 19	0 7	19 33	0 26	6 2	2 14	17 43	0 38	21 34	1 26	10 57	11 52	6 58	6 34	28 7	12 23	6 44
S 8	22 51	2 36	1 46	23 46	0 46	23 8	2 39	20 29	0 6	19 30	0 26	6 4	2 15	17 42	0 38	21 34	1 26	10 58	11 52	6 58	6 33	28 8	12 22	6 44
S 9	22 56	3s42	0 37	24 3	0 55	22 57	2 33	20 38	0 5	19 28	0 26	6 5	2 15	17 41	0 38	21 34	1 26	10 58	11 52	6 58	6 31	28 8	12 21	6 44
M10	23 0	10 3	0s36	24 18	1 4	22 45	2 27	20 47	0 5	19 25	0 26	6 7	2 15	17 40	0 38	21 34	1 26	10 58	11 52	6 58	6 30	28 8	12 21	6 43
T 11	23 4	16 7	1 49	24 31	1 13	22 34	2 20	20 55	0 4	19 22	0 26	6 9	2 15	17 40	0 38	21 34	1 26	10 58	11 52	6 57	6 29	28 9	12 20	6 43
W12	23 7	21 26	2 58	24 40	1 21	22 23	2 14	21 4	0 3	19 19	0 26	6 10	2 16	17 39	0 38	21 35	1 26	10 58	11 52	6 56	6 28	28 9	12 19	6 42
T 13	23 10	25 30	3 55	24 47	1 28	22 12	2 6	21 12	0 3	19 17	0 26	6 12	2 16	17 38	0 38	21 35	1 26	10 58	11 52	6 53	6 27	28 10	12 18	6 42
F 14	23 13	27 48	4 37	24 52	1 35	22 0	1 59	21 20	0 2	19 14	0 26	6 13	2 16	17 37	0 38	21 35	1 26	10 58	11 52	6 50	6 25	28 10	12 17	6 41
S 15	23 15	27 59	4 59	24 53	1 41	21 49	1 51	21 28	0 1	19 11	0 26	6 15	2 16	17 37	0 38	21 35	1 26	10 59	11 52	6 46	6 24	28 11	12 16	6 41
S 16	23 17	26 4	5 0	24 52	1 46	21 38	1 43	21 36	0 1	19 8	0 26	6 16	2 16	17 36	0 38	21 35	1 26	10 59	11 52	6 43	6 23	28 11	12 15	6 40
M17	23 18	22 22	4 40	24 49	1 51	21 26	1 34	21 43	0n 0	19 6	0 26	6 18	2 17	17 35	0 38	21 35	1 26	10 59	11 52	6 40	6 22	28 11	12 14	6 40
T 18	23 19	17 23	4 3	24 43	1 54	21 15	1 25	21 50	0 1	19 3	0 26	6 19	2 17	17 34	0 38	21 36	1 26	10 59	11 52	6 37	6 21	28 12	12 13	6 40
W19	23 20	11 38	3 12	24 34	1 57	21 4	1 15	21 57	0 1	19 0	0 26	6 20	2 17	17 33	0 38	21 36	1 26	10 59	11 52	6 36	6 19	28 12	12 12	6 39
T 20	23 20	5 31	2 12	24 24	2 0	20 53	1 5	22 4	0 2	18 57	0 26	6 22	2 17	17 32	0 38	21 36	1 26	10 59	11 52	6 35	6 18	28 13	12 11	6 39
F 21	23 19	0n38	1 7	24 11	2 1	20 42	0 55	22 10	0 3	18 54	0 26	6 23	2 18	17 32	0 38	21 36	1 26	10 59	11 52	6 35	6 17	28 13	12 10	6 38
S 22	23 19	6 36	0n 0	23 57	2 2	20 32	0 44	22 17	0 3	18 51	0 27	6 24	2 18	17 31	0 38	21 36	1 26	10 59	11 52	6 35	6 16	28 13	12 9	6 38
S 23	23 17	12 10	1 5	23 41	2 2	20 21	0 33	22 23	0 4	18 48	0 27	6 26	2 18	17 30	0 37	21 36	1 26	10 59	11 52	6 35	6 14	28 14	12 8	6 38
M24	23 16	17 10	2 6	23 23	2 1	20 11	0 22	22 28	0 5	18 45	0 27	6 27	2 18	17 29	0 37	21 36	1 26	10 59	11 52	6 34	6 13	28 14	12 7	6 37
T 25	23 14	21 26	3 0	23 3	1 59	20 0	0 10	22 34	0 6	18 42	0 27	6 28	2 19	17 28	0 37	21 37	1 26	10 59	11 52	6 32	6 12	28 14	12 6	6 37
W26	23 11	24 47	3 46	22 43	1 57	19 50	0s 2	22 39	0 6	18 39	0 27	6 29	2 19	17 27	0 37	21 37	1 26	11 0	11 52	6 29	6 11	28 15	12 5	6 37
T 27	23 9	27 3	4 22	22 20	1 54	19 40	0 15	22 45	0 7	18 35	0 27	6 30	2 19	17 26	0 37	21 37	1 26	11 0	11 52	6 25	6 10	28 15	12 4	6 36
F 28	23 5	28 6	4 46	21 57	1 50	19 30	0 27	22 50	0 8	18 32	0 27	6 31	2 19	17 25	0 37	21 37	1 26	11 0	11 52	6 21	6 8	28 15	12 2	6 36
S 29	23 2	27 51	4 58	21 33	1 46	19 21	0 41	22 54	0 8	18 29	0 27	6 32	2 19	17 25	0 37	21 37	1 26	11 0	11 52	6 15	6 7	28 16	12 1	6 36
S 30	22n58	26n18	4n57	21n 8	1n40	19n11	0s54	22n59	0n 9	18n26	0n27	6n33	2s20	17n24	0n37	21n37	1s26	11n 0	11s52	6n10	6n 6	28n16	12n 0	6s35

Julian Day Number = 2773110.5, Delta T = 42m41s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'43, Lahiri = 36°10'44

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

JULY 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 41 4	10♋49'49	4♌45	3♌59	29°R37	19♊11	8♌55	22♈34	13♌11	21♊21	18♊27	15°R32	15♈31	29♊21	7♌19	M 1
T 2	18 45 0	11°47'10	16°50	5°23	29♋15	19°54	9° 7	22°37	13°15	21°24	18°28	15♈21	15°27	29°28	7°25	T 2
W 3	18 48 57	12°44'30	29° 3	6°45	28°51	20°36	9°20	22°40	13°18	21°26	18°30	15°13	15°24	29°35	7°32	W 3
T 4	18 52 53	13°41'49	11♍25	8° 4	28°25	21°19	9°33	22°43	13°21	21°28	18°31	15° 7	15°21	29°42	7°38	T 4
F 5	18 56 50	14°39'08	24° 2	9°20	27°57	22° 1	9°45	22°46	13°25	21°30	18°32	15° 5	15°18	29°48	7°45	F 5
S 6	19 0 47	15°36'26	6♎55	10°33	27°27	22°44	9°58	22°49	13°28	21°32	18°33	15° 4	15°15	29°55	7°51	S 6
S 7	19 4 43	16°33'43	20° 9	11°43	26°55	23°26	10°11	22°52	13°31	21°34	18°35	15° 4	15°12	0♋ 2	7°58	S 7
M 8	19 8 40	17°30'59	3♏46	12°51	26°22	24° 9	10°24	22°54	13°35	21°36	18°36	15° 3	15° 8	0° 8	8° 4	M 8
T 9	19 12 36	18°28'15	17°50	13°55	25°47	24°51	10°36	22°57	13°38	21°38	18°37	15° 1	15° 5	0°15	8°11	T 9
W10	19 16 33	19°25'31	2♐19	14°56	25°12	25°33	10°49	22°59	13°42	21°40	18°38	14°57	15° 2	0°22	8°17	W10
T 11	19 20 29	20°22'46	17°11	15°54	24°35	26°15	11° 2	23° 2	13°45	21°42	18°40	14°50	14°59	0°29	8°24	T 11
F 12	19 24 26	21°20'00	2♑20	16°49	23°58	26°57	11°15	23° 4	13°48	21°44	18°41	14°41	14°56	0°35	8°31	F 12
S 13	19 28 23	22°17'15	17°35	17°40	23°21	27°40	11°28	23° 6	13°52	21°46	18°42	14°30	14°53	0°42	8°37	S 13
S 14	19 32 19	23°14'29	2♒45	18°28	22°43	28°22	11°41	23° 8	13°55	21°48	18°43	14°20	14°49	0°49	8°44	S 14
M15	19 36 16	24°11'42	17°41	19°12	22° 5	29° 4	11°54	23°10	13°59	21°50	18°44	14°10	14°46	0°56	8°51	M15
T 16	19 40 12	25° 8'56	2♓14	19°52	21°28	29°45	12° 7	23°12	14° 2	21°52	18°45	14° 3	14°43	1° 2	8°57	T 16
W17	19 44 9	26° 6'10	16°19	20°28	20°51	0♋27	12°20	23°14	14° 6	21°54	18°46	13°58	14°40	1° 9	9° 4	W17
T 18	19 48 5	27° 3'24	29°54	21° 1	20°16	1° 9	12°33	23°15	14°10	21°56	18°48	13°56	14°37	1°16	9°11	T 18
F 19	19 52 2	28° 0'38	13♈ 2	21°29	19°41	1°51	12°46	23°17	14°13	21°58	18°49	13°D55	14°33	1°22	9°18	F 19
S 20	19 55 58	28°57'52	25°44	21°53	19° 7	2°32	12°59	23°19	14°17	22° 0	18°50	13°R55	14°30	1°29	9°24	S 20
S 21	19 59 55	29°55'07	8♉ 7	22°12	18°35	3°14	13°12	23°20	14°20	22° 2	18°51	13°55	14°27	1°36	9°31	S 21
M22	20 3 52	0♌52'22	20°15	22°27	18° 4	3°56	13°26	23°21	14°24	22° 4	18°52	13°54	14°24	1°43	9°38	M22
T 23	20 7 48	1°49'38	2♊13	22°37	17°35	4°37	13°39	23°22	14°27	22° 6	18°53	13°50	14°21	1°49	9°45	T 23
W24	20 11 45	2°46'54	14° 5	22°43	17° 8	5°19	13°52	23°23	14°31	22° 7	18°54	13°43	14°18	1°56	9°52	W24
T 25	20 15 41	3°44'10	25°55	22°R44	16°43	6° 0	14° 5	23°24	14°35	22° 9	18°55	13°35	14°14	2° 3	9°58	T 25
F 26	20 19 38	4°41'27	7♋47	22°40	16°21	6°41	14°18	23°25	14°38	22°11	18°56	13°24	14°11	2° 9	10° 5	F 26
S 27	20 23 34	5°38'44	19°43	22°31	16° 0	7°23	14°32	23°26	14°42	22°13	18°57	13°12	14° 8	2°16	10°12	S 27
S 28	20 27 31	6°36'01	1♌44	22°18	15°42	8° 4	14°45	23°27	14°46	22°14	18°58	12°59	14° 5	2°23	10°19	S 28
M29	20 31 27	7°33'19	13°52	22° 0	15°26	8°45	14°58	23°27	14°49	22°16	18°59	12°48	14° 2	2°30	10°26	M29
T 30	20 35 24	8°30'36	26° 8	21°38	15°12	9°26	15°12	23°28	14°53	22°18	19° 0	12°38	13°59	2°36	10°33	T 30
W31	20 39 21	9♌27'54	8♍33	21♌11	15♋ 1	10♋ 7	15♌25	23♈28	14♌57	22♊20	19♊ 1	12♈31	13♈55	2♋43	10♌40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n53	23n34	4n43	20n42	1n35	19n 2	1s 8	23n 3	0n10	18n23	0n27	6n34	2s20	17n23	0n37	21n37	1s26	11n 0	11s52	6n 5	6n 5	28n16	11n59	6s35
T 2	22 48	19 47	4 16	20 15	1 28	18 53	1 22	23 7	0 10	18 20	0 27	6 35	2 20	17 22	0 37	21 37	1 26	11 0	11 52	6 1	6 4	28 16	11 58	6 35
W 3	22 43	15 9	3 37	19 48	1 21	18 44	1 36	23 11	0 11	18 16	0 27	6 36	2 21	17 21	0 37	21 38	1 26	11 0	11 52	5 58	6 2	28 17	11 56	6 34
T 4	22 38	9 50	2 47	19 21	1 13	18 35	1 50	23 14	0 12	18 13	0 27	6 37	2 21	17 20	0 37	21 38	1 26	11 0	11 53	5 56	6 1	28 17	11 55	6 34
F 5	22 32	4 2	1 49	18 53	1 5	18 27	2 4	23 18	0 12	18 10	0 27	6 38	2 21	17 19	0 37	21 38	1 26	11 0	11 53	5 55	6 0	28 17	11 54	6 34
S 6	22 25	2s 4	0 43	18 24	0 56	18 19	2 18	23 21	0 13	18 6	0 27	6 39	2 21	17 18	0 37	21 38	1 26	11 0	11 53	5 54	5 59	28 17	11 52	6 34
S 7	22 18	8 15	0s27	17 56	0 46	18 11	2 33	23 24	0 14	18 3	0 27	6 39	2 22	17 17	0 37	21 38	1 26	11 0	11 53	5 54	5 57	28 18	11 51	6 33
M 8	22 11	14 14	1 37	17 27	0 36	18 3	2 47	23 26	0 14	18 0	0 27	6 40	2 22	17 16	0 37	21 38	1 26	11 0	11 53	5 54	5 56	28 18	11 50	6 33
T 9	22 4	19 41	2 44	16 59	0 26	17 55	3 1	23 29	0 15	17 56	0 27	6 41	2 22	17 15	0 37	21 38	1 26	11 0	11 53	5 53	5 55	28 18	11 48	6 33
W10	21 56	24 9	3 42	16 31	0 14	17 48	3 15	23 31	0 16	17 53	0 27	6 41	2 22	17 14	0 37	21 38	1 26	11 0	11 53	5 52	5 54	28 18	11 47	6 33
T 11	21 47	27 8	4 27	16 2	0 3	17 41	3 28	23 33	0 16	17 49	0 28	6 42	2 23	17 13	0 37	21 39	1 26	11 0	11 53	5 49	5 53	28 19	11 45	6 32
F 12	21 39	28 12	4 53	15 35	0s 9	17 34	3 42	23 35	0 17	17 46	0 28	6 43	2 23	17 12	0 37	21 39	1 26	11 0	11 53	5 46	5 51	28 19	11 44	6 32
S 13	21 30	27 8	5 0	15 7	0 22	17 28	3 55	23 36	0 18	17 42	0 28	6 43	2 23	17 11	0 37	21 39	1 26	11 0	11 53	5 41	5 50	28 19	11 42	6 32
S 14	21 20	24 5	4 45	14 40	0 35	17 22	4 7	23 38	0 18	17 39	0 28	6 44	2 23	17 10	0 37	21 39	1 26	11 0	11 53	5 37	5 49	28 19	11 41	6 32
M15	21 10	19 27	4 11	14 14	0 48	17 16	4 19	23 39	0 19	17 35	0 28	6 44	2 24	17 9	0 37	21 39	1 26	11 0	11 54	5 34	5 48	28 19	11 39	6 32
T 16	21 0	13 46	3 21	13 49	1 2	17 10	4 31	23 39	0 20	17 32	0 28	6 45	2 24	17 8	0 37	21 39	1 26	11 0	11 54	5 31	5 46	28 19	11 38	6 31
W17	20 50	7 32	2 20	13 24	1 16	17 4	4 42	23 40	0 21	17 28	0 28	6 45	2 24	17 7	0 37	21 39	1 26	11 0	11 54	5 29	5 45	28 20	11 36	6 31
T 18	20 39	1 10	1 14	13 0	1 30	16 59	4 52	23 41	0 21	17 24	0 28	6 45	2 24	17 6	0 37	21 39	1 26	11 0	11 54	5 28	5 44	28 20	11 35	6 31
F 19	20 28	5n 3	0 5	12 37	1 45	16 55	5 2	23 41	0 22	17 21	0 28	6 46	2 25	17 5	0 37	21 39	1 26	11 0	11 54	5 28	5 43	28 20	11 33	6 31
S 20	20 16	10 52	1n 2	12 16	1 59	16 50	5 11	23 41	0 23	17 17	0 28	6 46	2 25	17 4	0 37	21 39	1 26	11 0	11 54	5 28	5 42	28 20	11 32	6 31
S 21	20 4	16 7	2 5	11 56	2 14	16 46	5 20	23 40	0 23	17 14	0 28	6 46	2 25	17 3	0 37	21 40	1 26	11 0	11 54	5 28	5 40	28 20	11 30	6 31
M22	19 52	20 37	3 0	11 37	2 29	16 42	5 28	23 40	0 24	17 10	0 28	6 46	2 26	17 2	0 37	21 40	1 26	11 0	11 54	5 27	5 39	28 20	11 29	6 30
T 23	19 40	24 12	3 46	11 19	2 44	16 39	5 35	23 39	0 25	17 6	0 28	6 47	2 26	17 1	0 37	21 40	1 26	11 0	11 54	5 26	5 38	28 20	11 27	6 30
W24	19 27	26 44	4 23	11 4	2 59	16 36	5 41	23 39	0 25	17 2	0 28	6 47	2 26	17 0	0 37	21 40	1 26	11 0	11 55	5 23	5 37	28 20	11 25	6 30
T 25	19 14	28 3	4 48	10 50	3 13	16 33	5 47	23 37	0 26	16 59	0 28	6 47	2 26	16 59	0 37	21 40	1 26	11 0	11 55	5 20	5 35	28 20	11 24	6 30
F 26	19 0	28 6	5 0	10 38	3 27	16 30	5 52	23 36	0 27	16 55	0 28	6 47	2 27	16 58	0 37	21 40	1 26	10 59	11 55	5 16	5 34	28 21	11 22	6 30
S 27	18 46	26 50	5 0	10 27	3 41	16 28	5 57	23 35	0 27	16 51	0 29	6 47	2 27	16 56	0 37	21 40	1 26	10 59	11 55	5 11	5 33	28 21	11 20	6 30
S 28	18 32	24 19	4 46	10 19	3 54	16 26	6 1	23 33	0 28	16 47	0 29	6 47	2 27	16 55	0 37	21 40	1 26	10 59	11 55	5 6	5 32	28 21	11 19	6 30
M29	18 18	20 43	4 19	10 13	4 6	16 25	6 4	23 31	0 29	16 44	0 29	6 47	2 27	16 54	0 37	21 40	1 26	10 59	11 55	5 2	5 30	28 21	11 17	6 30
T 30	18 3	16 12	3 40	10 9	4 18	16 24	6 7	23 29	0 29	16 40	0 29	6 47	2 28	16 53	0 37	21 40	1 26	10 59	11 55	4 58	5 29	28 21	11 15	6 30
W31	17n48	10n57	2n50	10n 8	4s28	16n23	6s 9	23n26	0n30	16n36	0n29	6n47	2s28	16n52	0n37	21n40	1s26	10n59	11s56	4n55	5n28	28n21	11n13	6s30

Julian Day Number = 2773140.5, Delta T = 42m42s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'47, Lahiri = 36°10'48

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

AUGUST 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 17	10♌25'13	21♍ 7	20°R41	14°R52	10♋48	15♌38	23♈28	15♌ 0	22♊21	19♊ 2	12°R27	13♈52	2♋50	10♌46	T 1
F 2	20 47 14	11°22'31	3♎54	20♌ 7	14♋45	11°29	15°51	23°29	15° 4	22°23	19° 3	12♈25	13°49	2°56	10°53	F 2
S 3	20 51 10	12°19'50	16°55	19°31	14°41	12°10	16° 5	23°R29	15° 8	22°24	19° 4	12°D24	13°46	3° 3	11° 0	S 3
S 4	20 55 7	13°17'09	0♏12	18°51	14°D39	12°51	16°18	23°29	15°11	22°26	19° 4	12°25	13°43	3°10	11° 7	S 4
M 5	20 59 3	14°14'28	13°48	18°10	14°40	13°32	16°31	23°29	15°15	22°28	19° 5	12°R26	13°39	3°17	11°14	M 5
T 6	21 3 0	15°11'47	27°44	17°28	14°42	14°12	16°45	23°28	15°19	22°29	19° 6	12°25	13°36	3°23	11°21	T 6
W 7	21 6 56	16° 9'07	12♐ 0	16°46	14°47	14°53	16°58	23°28	15°22	22°31	19° 7	12°22	13°33	3°30	11°28	W 7
T 8	21 10 53	17° 6'27	26°36	16° 3	14°54	15°34	17°11	23°28	15°26	22°32	19° 8	12°18	13°30	3°37	11°35	T 8
F 9	21 14 50	18° 3'48	11♑25	15°22	15° 4	16°14	17°25	23°27	15°30	22°33	19° 9	12°11	13°27	3°44	11°42	F 9
S 10	21 18 46	19° 1'08	26°21	14°43	15°15	16°54	17°38	23°26	15°33	22°35	19° 9	12° 3	13°24	3°50	11°48	S 10
S 11	21 22 43	19°58'30	11♒16	14° 6	15°29	17°35	17°51	23°26	15°37	22°36	19°10	11°56	13°20	3°57	11°55	S 11
M12	21 26 39	20°55'52	26° 0	13°32	15°44	18°15	18° 5	23°25	15°41	22°38	19°11	11°48	13°17	4° 4	12° 2	M12
T 13	21 30 36	21°53'15	10♓26	13° 3	16° 1	18°56	18°18	23°24	15°44	22°39	19°12	11°43	13°14	4°10	12° 9	T 13
W14	21 34 32	22°50'38	24°29	12°37	16°21	19°36	18°31	23°23	15°48	22°40	19°12	11°40	13°11	4°17	12°16	W14
T 15	21 38 29	23°48'03	8♈ 5	12°17	16°42	20°16	18°44	23°22	15°52	22°42	19°13	11°D38	13° 8	4°24	12°23	T 15
F 16	21 42 25	24°45'28	21°15	12° 3	17° 4	20°56	18°58	23°20	15°55	22°43	19°14	11°39	13° 5	4°31	12°30	F 16
S 17	21 46 22	25°42'55	4♉ 1	11°54	17°29	21°36	19°11	23°19	15°59	22°44	19°14	11°40	13° 1	4°37	12°36	S 17
S 18	21 50 19	26°40'23	16°27	11°D52	17°55	22°16	19°24	23°18	16° 3	22°45	19°15	11°41	12°58	4°44	12°43	S 18
M19	21 54 15	27°37'52	28°38	11°56	18°23	22°56	19°38	23°16	16° 6	22°47	19°15	11°R42	12°55	4°51	12°50	M19
T 20	21 58 12	28°35'22	10♊37	12° 7	18°52	23°36	19°51	23°14	16°10	22°48	19°16	11°41	12°52	4°57	12°57	T 20
W21	22 2 8	29°32'54	22°30	12°25	19°23	24°16	20° 4	23°13	16°14	22°49	19°17	11°38	12°49	5° 4	13° 3	W21
T 22	22 6 5	0♍30'26	4♋22	12°49	19°55	24°56	20°17	23°11	16°17	22°50	19°17	11°34	12°45	5°11	13°10	T 22
F 23	22 10 1	1°28'01	16°16	13°20	20°28	25°35	20°30	23° 9	16°21	22°51	19°18	11°28	12°42	5°18	13°17	F 23
S 24	22 13 58	2°25'36	28°16	13°58	21° 3	26°15	20°44	23° 7	16°24	22°52	19°18	11°21	12°39	5°24	13°24	S 24
S 25	22 17 54	3°23'12	10♌25	14°42	21°39	26°55	20°57	23° 5	16°28	22°53	19°19	11°14	12°36	5°31	13°30	S 25
M26	22 21 51	4°20'50	22°43	15°34	22°16	27°34	21°10	23° 3	16°32	22°54	19°19	11° 8	12°33	5°38	13°37	M26
T 27	22 25 48	5°18'29	5♍13	16°31	22°55	28°14	21°23	23° 0	16°35	22°55	19°20	11° 3	12°30	5°45	13°44	T 27
W28	22 29 44	6°16'09	17°54	17°35	23°34	28°53	21°36	22°58	16°39	22°56	19°20	10°59	12°26	5°51	13°50	W28
T 29	22 33 41	7°13'50	0♎47	18°46	24°15	29°33	21°49	22°56	16°42	22°57	19°21	10°57	12°23	5°58	13°57	T 29
F 30	22 37 37	8°11'32	13°53	20° 1	24°56	0♌12	22° 2	22°53	16°46	22°58	19°21	10°D56	12°20	6° 5	14° 3	F 30
S 31	22 41 34	9♍ 9'15	27♎11	21♌23	25♋39	0♌51	22♌15	22♈50	16♌49	22♊59	19♊21	10♈57	12♈17	6♋11	14♌10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n33	5n12	1n51	10n 8	4s38	16n22	6s10	23n24	0n31	16n32	0n29	6n47	2s28	16n51	0n37	21n40	1s26	10n59	11s56	4n54	5n27	28n21	11n12	6s29
F 2	17 17	0s51	0 45	10 11	4 46	16 22	6 11	23 21	0 31	16 28	0 29	6 46	2 29	16 50	0 37	21 40	1 26	10 59	11 56	4 53	5 26	28 21	11 10	6 29
S 3	17 1	6 59	0s24	10 16	4 53	16 22	6 12	23 18	0 32	16 24	0 29	6 46	2 29	16 49	0 37	21 40	1 26	10 59	11 56	4 53	5 24	28 21	11 8	6 29
S 4	16 45	12 57	1 34	10 22	4 58	16 22	6 12	23 15	0 33	16 20	0 29	6 46	2 29	16 48	0 37	21 41	1 26	10 59	11 56	4 53	5 23	28 21	11 6	6 29
M 5	16 29	18 27	2 40	10 31	5 2	16 22	6 11	23 12	0 33	16 17	0 29	6 46	2 29	16 47	0 37	21 41	1 26	10 59	11 56	4 53	5 22	28 21	11 5	6 29
T 6	16 12	23 6	3 38	10 42	5 3	16 23	6 11	23 8	0 34	16 13	0 29	6 45	2 30	16 46	0 37	21 41	1 26	10 59	11 57	4 53	5 21	28 21	11 3	6 29
W 7	15 55	26 29	4 24	10 54	5 4	16 23	6 9	23 4	0 35	16 9	0 29	6 45	2 30	16 45	0 37	21 41	1 26	10 58	11 57	4 52	5 19	28 21	11 1	6 29
T 8	15 38	28 11	4 54	11 8	5 2	16 24	6 8	23 1	0 35	16 5	0 29	6 44	2 30	16 44	0 37	21 41	1 27	10 58	11 57	4 50	5 18	28 21	10 59	6 29
F 9	15 21	27 55	5 6	11 23	4 59	16 25	6 6	22 56	0 36	16 1	0 29	6 44	2 30	16 43	0 37	21 41	1 27	10 58	11 57	4 48	5 17	28 21	10 57	6 29
S 10	15 3	25 38	4 56	11 40	4 54	16 26	6 4	22 52	0 37	15 57	0 30	6 44	2 31	16 41	0 37	21 41	1 27	10 58	11 57	4 45	5 16	28 21	10 55	6 29
S 11	14 45	21 35	4 27	11 56	4 47	16 27	6 1	22 48	0 37	15 53	0 30	6 43	2 31	16 40	0 37	21 41	1 27	10 58	11 58	4 42	5 15	28 21	10 54	6 29
M12	14 27	16 15	3 40	12 14	4 38	16 28	5 58	22 43	0 38	15 49	0 30	6 42	2 31	16 39	0 37	21 41	1 27	10 58	11 58	4 39	5 13	28 21	10 52	6 29
T 13	14 9	10 5	2 40	12 32	4 28	16 30	5 55	22 38	0 39	15 45	0 30	6 42	2 32	16 38	0 37	21 41	1 27	10 58	11 58	4 37	5 12	28 20	10 50	6 29
W14	13 50	3 35	1 31	12 49	4 17	16 31	5 52	22 33	0 39	15 41	0 30	6 41	2 32	16 37	0 37	21 41	1 27	10 58	11 58	4 35	5 11	28 20	10 48	6 30
T 15	13 31	2n54	0 19	13 7	4 5	16 32	5 48	22 28	0 40	15 37	0 30	6 41	2 32	16 36	0 37	21 41	1 27	10 57	11 58	4 35	5 10	28 20	10 46	6 30
F 16	13 13	9 3	0n52	13 24	3 51	16 33	5 44	22 23	0 41	15 33	0 30	6 40	2 32	16 35	0 37	21 41	1 27	10 57	11 58	4 35	5 8	28 20	10 44	6 30
S 17	12 53	14 39	1 58	13 40	3 37	16 34	5 40	22 17	0 41	15 29	0 30	6 39	2 33	16 34	0 37	21 41	1 27	10 57	11 59	4 36	5 7	28 20	10 42	6 30
S 18	12 34	19 30	2 57	13 55	3 21	16 35	5 36	22 11	0 42	15 25	0 30	6 38	2 33	16 33	0 37	21 41	1 27	10 57	11 59	4 36	5 6	28 20	10 40	6 30
M19	12 14	23 26	3 46	14 10	3 5	16 36	5 31	22 5	0 43	15 21	0 30	6 38	2 33	16 32	0 37	21 41	1 27	10 57	11 59	4 36	5 5	28 20	10 38	6 30
T 20	11 55	26 18	4 25	14 22	2 49	16 37	5 27	21 59	0 43	15 17	0 30	6 37	2 33	16 31	0 37	21 41	1 27	10 57	11 59	4 36	5 3	28 20	10 36	6 30
W21	11 35	27 59	4 52	14 34	2 32	16 37	5 22	21 53	0 44	15 12	0 31	6 36	2 34	16 30	0 37	21 41	1 27	10 57	11 59	4 35	5 2	28 20	10 34	6 30
T 22	11 15	28 22	5 7	14 43	2 15	16 38	5 17	21 47	0 45	15 8	0 31	6 35	2 34	16 29	0 37	21 41	1 27	10 56	12 0	4 33	5 1	28 19	10 32	6 30
F 23	10 54	27 26	5 8	14 51	1 58	16 38	5 12	21 40	0 45	15 4	0 31	6 34	2 34	16 28	0 37	21 41	1 27	10 56	12 0	4 31	5 0	28 19	10 30	6 30
S 24	10 34	25 14	4 56	14 56	1 41	16 38	5 7	21 33	0 46	15 0	0 31	6 33	2 34	16 26	0 37	21 41	1 27	10 56	12 0	4 28	4 59	28 19	10 29	6 31
S 25	10 13	21 53	4 30	15 0	1 25	16 38	5 2	21 26	0 47	14 56	0 31	6 32	2 35	16 25	0 37	21 41	1 27	10 56	12 0	4 26	4 57	28 19	10 27	6 31
M26	9 52	17 32	3 52	15 1	1 8	16 37	4 56	21 19	0 47	14 52	0 31	6 31	2 35	16 24	0 37	21 41	1 27	10 56	12 0	4 23	4 56	28 19	10 25	6 31
T 27	9 31	12 23	3 2	14 59	0 52	16 36	4 51	21 12	0 48	14 48	0 31	6 30	2 35	16 23	0 37	21 41	1 27	10 56	12 1	4 21	4 55	28 19	10 23	6 31
W28	9 10	6 38	2 2	14 55	0 36	16 35	4 45	21 5	0 48	14 44	0 31	6 29	2 35	16 22	0 38	21 41	1 27	10 55	12 1	4 20	4 54	28 18	10 21	6 31
T 29	8 49	0 32	0 55	14 48	0 21	16 34	4 40	20 57	0 49	14 40	0 31	6 28	2 35	16 21	0 38	21 41	1 27	10 55	12 1	4 19	4 52	28 18	10 19	6 31
F 30	8 28	5s42	0s16	14 38	0 7	16 33	4 34	20 50	0 50	14 36	0 31	6 27	2 36	16 20	0 38	21 41	1 27	10 55	12 1	4 19	4 51	28 18	10 17	6 31
S 31	8n 6	11s47	1s28	14n25	0n 7	16n31	4s28	20n42	0n50	14n32	0n31	6n26	2s36	16n19	0n38	21n41	1s27	10n55	12s 2	4n19	4n50	28n18	10n15	6s32

Julian Day Number = 2773171.5, Delta T = 42m42s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'52, Lahiri = 36°10'52

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

SEPTEMBER 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 30	10♍ 6'59	10♏42	22♌50	26♋23	1♌30	22♌28	22°R48	16♌53	22♊59	19♊22	10♈59	12♈14	6♋18	14♌16	S 1
M 2	22 49 27	11° 4'45	24°26	24°21	27° 7	2° 9	22°41	22♈45	16°56	23° 0	19°22	11° 0	12°10	6°25	14°23	M 2
T 3	22 53 23	12° 2'31	8♐23	25°57	27°53	2°49	22°54	22°42	16°59	23° 1	19°22	11°R 1	12° 7	6°32	14°29	T 3
W 4	22 57 20	13° 0'19	22°33	27°37	28°39	3°28	23° 7	22°39	17° 3	23° 2	19°23	11° 1	12° 4	6°38	14°36	W 4
T 5	23 1 17	13°58'07	6♑53	29°21	29°26	4° 6	23°20	22°36	17° 6	23° 2	19°23	10°59	12° 1	6°45	14°42	T 5
F 6	23 5 13	14°55'57	21°21	1♍ 8	0♌14	4°45	23°33	22°33	17°10	23° 3	19°23	10°57	11°58	6°52	14°48	F 6
S 7	23 9 10	15°53'48	5♒52	2°58	1° 2	5°24	23°45	22°30	17°13	23° 3	19°23	10°53	11°55	6°58	14°55	S 7
S 8	23 13 6	16°51'40	20°20	4°50	1°52	6° 3	23°58	22°26	17°16	23° 4	19°24	10°50	11°51	7° 5	15° 1	S 8
M 9	23 17 3	17°49'33	4♓41	6°44	2°42	6°42	24°11	22°23	17°20	23° 5	19°24	10°47	11°48	7°12	15° 7	M 9
T 10	23 20 59	18°47'28	18°47	8°39	3°33	7°20	24°24	22°20	17°23	23° 5	19°24	10°45	11°45	7°19	15°14	T 10
W11	23 24 56	19°45'24	2♈36	10°35	4°24	7°59	24°36	22°16	17°26	23° 6	19°24	10°44	11°42	7°25	15°20	W11
T 12	23 28 52	20°43'21	16° 4	12°33	5°16	8°37	24°49	22°13	17°29	23° 6	19°24	10°D43	11°39	7°32	15°26	T 12
F 13	23 32 49	21°41'20	29°11	14°30	6° 9	9°16	25° 1	22° 9	17°33	23° 6	19°24	10°44	11°36	7°39	15°32	F 13
S 14	23 36 45	22°39'22	11♉57	16°28	7° 3	9°54	25°14	22° 5	17°36	23° 7	19°24	10°46	11°32	7°46	15°38	S 14
S 15	23 40 42	23°37'24	24°24	18°26	7°57	10°33	25°26	22° 1	17°39	23° 7	19°24	10°47	11°29	7°52	15°44	S 15
M16	23 44 39	24°35'29	6♊37	20°24	8°51	11°11	25°39	21°58	17°42	23° 7	19°25	10°48	11°26	7°59	15°50	M16
T 17	23 48 35	25°33'36	18°38	22°21	9°47	11°49	25°51	21°54	17°45	23° 8	19°25	10°49	11°23	8° 6	15°56	T 17
W18	23 52 32	26°31'45	0♋33	24°17	10°42	12°27	26° 3	21°50	17°48	23° 8	19°R25	10°R49	11°20	8°12	16° 2	W18
T 19	23 56 28	27°29'55	12°26	26°13	11°39	13° 5	26°16	21°46	17°51	23° 8	19°25	10°48	11°16	8°19	16° 8	T 19
F 20	0 0 25	28°28'07	24°22	28° 7	12°35	13°43	26°28	21°42	17°54	23° 8	19°24	10°47	11°13	8°26	16°13	F 20
S 21	0 4 21	29°26'22	6♌24	0♎ 1	13°33	14°21	26°40	21°38	17°57	23° 9	19°24	10°46	11°10	8°33	16°19	S 21
S 22	0 8 18	0♎24'38	18°38	1°54	14°30	14°59	26°52	21°33	18° 0	23° 9	19°24	10°44	11° 7	8°39	16°25	S 22
M23	0 12 14	1°22'56	1♍ 4	3°46	15°28	15°37	27° 4	21°29	18° 3	23° 9	19°24	10°43	11° 4	8°46	16°31	M23
T 24	0 16 11	2°21'16	13°47	5°37	16°27	16°15	27°16	21°25	18° 6	23° 9	19°24	10°42	11° 1	8°53	16°36	T 24
W25	0 20 8	3°19'38	26°45	7°26	17°26	16°53	27°28	21°21	18° 9	23°R 9	19°24	10°41	10°57	8°59	16°42	W25
T 26	0 24 4	4°18'01	10♎ 0	9°15	18°26	17°30	27°40	21°16	18°12	23° 9	19°24	10°D41	10°54	9° 6	16°47	T 26
F 27	0 28 1	5°16'27	23°30	11° 3	19°25	18° 8	27°52	21°12	18°15	23° 9	19°24	10°41	10°51	9°13	16°53	F 27
S 28	0 31 57	6°14'54	7♏14	12°49	20°26	18°45	28° 4	21° 8	18°17	23° 9	19°23	10°42	10°48	9°20	16°58	S 28
S 29	0 35 54	7°13'23	21° 9	14°34	21°26	19°23	28°15	21° 3	18°20	23° 9	19°23	10°42	10°45	9°26	17° 3	S 29
M30	0 39 50	8♎11'53	5♐12	16♎19	22♌27	20♌ 0	28♌27	20♈59	18♌23	23♊ 8	19♊23	10♈42	10♈42	9♋33	17♌ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n44	17s26	2s36	14n10	0n20	16n29	4s23	20n34	0n51	14n27	0n32	6n24	2s36	16n18	0n38	21n41	1s27	10n55	12s 2	4n19	4n49	28n17	10n13	6s32
M 2	7 23	22 16	3 36	13 51	0 32	16 26	4 17	20 26	0 52	14 23	0 32	6 23	2 36	16 17	0 38	21 41	1 27	10 54	12 2	4 20	4 47	28 17	10 11	6 32
T 3	7 1	25 57	4 24	13 30	0 44	16 23	4 11	20 17	0 52	14 19	0 32	6 22	2 37	16 16	0 38	21 41	1 28	10 54	12 2	4 20	4 46	28 17	10 9	6 32
W 4	6 39	28 4	4 57	13 5	0 54	16 20	4 5	20 9	0 53	14 15	0 32	6 21	2 37	16 15	0 38	21 41	1 28	10 54	12 2	4 20	4 45	28 17	10 7	6 33
T 5	6 17	28 21	5 12	12 38	1 4	16 17	3 59	20 1	0 54	14 11	0 32	6 19	2 37	16 14	0 38	21 41	1 28	10 54	12 3	4 20	4 44	28 16	10 5	6 33
F 6	5 55	26 43	5 8	12 9	1 12	16 13	3 53	19 52	0 54	14 7	0 32	6 18	2 37	16 13	0 38	21 41	1 28	10 54	12 3	4 19	4 42	28 16	10 3	6 33
S 7	5 32	23 18	4 44	11 37	1 20	16 8	3 47	19 43	0 55	14 3	0 32	6 17	2 37	16 12	0 38	21 41	1 28	10 53	12 3	4 17	4 41	28 16	10 0	6 33
S 8	5 10	18 28	4 2	11 2	1 26	16 4	3 41	19 34	0 56	13 59	0 32	6 15	2 38	16 11	0 38	21 41	1 28	10 53	12 3	4 16	4 40	28 16	9 58	6 33
M 9	4 47	12 38	3 5	10 25	1 32	15 59	3 35	19 25	0 56	13 55	0 32	6 14	2 38	16 10	0 38	21 41	1 28	10 53	12 3	4 15	4 39	28 15	9 56	6 34
T 10	4 25	6 13	1 58	9 47	1 36	15 53	3 29	19 16	0 57	13 51	0 33	6 12	2 38	16 9	0 38	21 41	1 28	10 53	12 4	4 14	4 38	28 15	9 54	6 34
W11	4 2	0n21	0 45	9 6	1 40	15 47	3 22	19 7	0 58	13 46	0 33	6 11	2 38	16 8	0 38	21 41	1 28	10 53	12 4	4 14	4 36	28 15	9 52	6 34
T 12	3 40	6 45	0n29	8 25	1 43	15 41	3 16	18 58	0 58	13 42	0 33	6 9	2 38	16 7	0 38	21 41	1 28	10 52	12 4	4 14	4 35	28 14	9 50	6 35
F 13	3 17	12 42	1 40	7 41	1 45	15 34	3 10	18 48	0 59	13 38	0 33	6 8	2 38	16 6	0 38	21 41	1 28	10 52	12 4	4 14	4 34	28 14	9 48	6 35
S 14	2 54	17 57	2 44	6 57	1 46	15 27	3 4	18 38	1 0	13 34	0 33	6 6	2 39	16 5	0 38	21 41	1 28	10 52	12 5	4 14	4 33	28 14	9 46	6 35
S 15	2 31	22 18	3 38	6 11	1 47	15 20	2 58	18 29	1 0	13 30	0 33	6 5	2 39	16 4	0 38	21 41	1 28	10 52	12 5	4 15	4 31	28 13	9 44	6 35
M16	2 8	25 36	4 21	5 25	1 46	15 12	2 52	18 19	1 1	13 26	0 33	6 3	2 39	16 3	0 38	21 41	1 28	10 52	12 5	4 15	4 30	28 13	9 42	6 36
T 17	1 45	27 42	4 53	4 38	1 45	15 3	2 46	18 9	1 1	13 22	0 33	6 2	2 39	16 3	0 38	21 41	1 28	10 51	12 5	4 16	4 29	28 13	9 40	6 36
W18	1 22	28 30	5 11	3 51	1 44	14 54	2 40	17 59	1 2	13 18	0 34	6 0	2 39	16 2	0 38	21 41	1 28	10 51	12 5	4 16	4 28	28 12	9 38	6 36
T 19	0 59	27 59	5 16	3 3	1 41	14 45	2 34	17 49	1 3	13 14	0 34	5 59	2 39	16 1	0 38	21 41	1 28	10 51	12 6	4 15	4 26	28 12	9 36	6 37
F 20	0 36	26 11	5 7	2 15	1 39	14 35	2 27	17 39	1 3	13 10	0 34	5 57	2 40	16 0	0 38	21 41	1 28	10 51	12 6	4 15	4 25	28 11	9 34	6 37
S 21	0 13	23 11	4 45	1 27	1 35	14 25	2 21	17 28	1 4	13 6	0 34	5 55	2 40	15 59	0 38	21 41	1 28	10 50	12 6	4 15	4 24	28 11	9 32	6 38
S 22	0s10	19 8	4 10	0 39	1 32	14 15	2 15	17 18	1 5	13 2	0 34	5 54	2 40	15 58	0 38	21 41	1 28	10 50	12 6	4 14	4 23	28 11	9 30	6 38
M23	0 33	14 11	3 22	0s 9	1 27	14 4	2 9	17 7	1 5	12 58	0 34	5 52	2 40	15 57	0 38	21 41	1 28	10 50	12 7	4 13	4 21	28 10	9 28	6 38
T 24	0 56	8 34	2 24	0 57	1 23	13 52	2 3	16 57	1 6	12 54	0 34	5 50	2 40	15 56	0 38	21 41	1 28	10 50	12 7	4 13	4 20	28 10	9 26	6 39
W25	1 19	2 27	1 16	1 45	1 18	13 40	1 58	16 46	1 7	12 50	0 34	5 49	2 40	15 55	0 38	21 41	1 28	10 50	12 7	4 13	4 19	28 9	9 24	6 39
T 26	1 42	3s53	0 4	2 32	1 13	13 28	1 52	16 35	1 7	12 46	0 35	5 47	2 40	15 55	0 38	21 41	1 29	10 49	12 7	4 13	4 18	28 9	9 22	6 39
F 27	2 5	10 11	1s10	3 19	1 7	13 15	1 46	16 24	1 8	12 42	0 35	5 45	2 40	15 54	0 38	21 41	1 29	10 49	12 7	4 13	4 17	28 8	9 20	6 40
S 28	2 28	16 6	2 22	4 6	1 2	13 2	1 40	16 13	1 9	12 38	0 35	5 43	2 40	15 53	0 38	21 41	1 29	10 49	12 8	4 13	4 15	28 8	9 18	6 40
S 29	2 51	21 16	3 26	4 52	0 56	12 48	1 34	16 2	1 9	12 34	0 35	5 42	2 41	15 52	0 38	21 41	1 29	10 49	12 8	4 13	4 14	28 7	9 17	6 41
M30	3s14	25s18	4s18	5s38	0n49	12n34	1s29	15n51	1n10	12n30	0n35	5n40	2s41	15n51	0n38	21n40	1s29	10n48	12s 8	4n13	4n13	28n 7	9n15	6s41

Julian Day Number = 2773202.5, Delta T = 42m43s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°03'56, Lahiri = 36°10'56

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

OCTOBER 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 47	9♎10'25	19♐22	18♎ 2	23♌29	20♌38	28♌38	20°R54	18♌25	23°R 8	19°R23	10♈42	10♈38	9♋40	17♌14	T 1
W 2	0 47 43	10° 8'59	3♑35	19°44	24°30	21°15	28°50	20♈50	18°28	23♊ 8	19♊22	10°43	10°35	9°47	17°19	W 2
T 3	0 51 40	11° 7'34	17°48	21°25	25°32	21°52	29° 1	20°45	18°31	23° 8	19°22	10°43	10°32	9°53	17°24	T 3
F 4	0 55 37	12° 6'11	2♒ 0	23° 6	26°35	22°29	29°13	20°40	18°33	23° 7	19°22	10°43	10°29	10° 0	17°29	F 4
S 5	0 59 33	13° 4'49	16° 8	24°45	27°37	23° 6	29°24	20°36	18°36	23° 7	19°21	10°43	10°26	10° 7	17°34	S 5
S 6	1 3 30	14° 3'29	0♓ 9	26°23	28°40	23°43	29°35	20°31	18°38	23° 7	19°21	10°43	10°22	10°13	17°39	S 6
M 7	1 7 26	15° 2'11	14° 1	28° 0	29°44	24°20	29°46	20°27	18°41	23° 6	19°21	10°43	10°19	10°20	17°44	M 7
T 8	1 11 23	16° 0'54	27°41	29°36	0♍47	24°57	29°57	20°22	18°43	23° 6	19°20	10°44	10°16	10°27	17°49	T 8
W 9	1 15 19	16°59'39	11♈ 8	1♏12	1°51	25°33	0♍ 8	20°17	18°45	23° 5	19°20	10°R44	10°13	10°34	17°53	W 9
T 10	1 19 16	17°58'26	24°19	2°46	2°55	26°10	0°19	20°13	18°48	23° 5	19°19	10°44	10°10	10°40	17°58	T 10
F 11	1 23 12	18°57'15	7♉14	4°20	4° 0	26°47	0°30	20° 8	18°50	23° 4	19°19	10°43	10° 7	10°47	18° 3	F 11
S 12	1 27 9	19°56'06	19°54	5°52	5° 4	27°23	0°40	20° 3	18°52	23° 4	19°18	10°42	10° 3	10°54	18° 7	S 12
S 13	1 31 6	20°54'59	2♊18	7°24	6°10	28° 0	0°51	19°58	18°54	23° 3	19°18	10°41	10° 0	11° 1	18°11	S 13
M14	1 35 2	21°53'55	14°29	8°55	7°15	28°36	1° 2	19°54	18°56	23° 3	19°17	10°39	9°57	11° 7	18°16	M14
T 15	1 38 59	22°52'53	26°31	10°25	8°20	29°12	1°12	19°49	18°59	23° 2	19°17	10°38	9°54	11°14	18°20	T 15
W16	1 42 55	23°51'52	8♋26	11°54	9°26	29°49	1°22	19°44	19° 1	23° 1	19°16	10°37	9°51	11°21	18°24	W16
T 17	1 46 52	24°50'55	20°18	13°22	10°32	0♍25	1°33	19°40	19° 3	23° 1	19°16	10°D36	9°48	11°27	18°29	T 17
F 18	1 50 48	25°49'59	2♌13	14°50	11°38	1° 1	1°43	19°35	19° 5	23° 0	19°15	10°36	9°44	11°34	18°33	F 18
S 19	1 54 45	26°49'05	14°16	16°16	12°45	1°37	1°53	19°31	19° 6	22°59	19°14	10°37	9°41	11°41	18°37	S 19
S 20	1 58 41	27°48'14	26°29	17°42	13°52	2°13	2° 3	19°26	19° 8	22°58	19°14	10°38	9°38	11°48	18°40	S 20
M21	2 2 38	28°47'25	8♍59	19° 6	14°59	2°49	2°13	19°21	19°10	22°58	19°13	10°39	9°35	11°54	18°44	M21
T 22	2 6 35	29°46'38	21°48	20°30	16° 6	3°24	2°22	19°17	19°12	22°57	19°12	10°41	9°32	12° 1	18°48	T 22
W23	2 10 31	0♏45'54	4♎58	21°53	17°13	4° 0	2°32	19°12	19°14	22°56	19°12	10°R42	9°28	12° 8	18°52	W23
T 24	2 14 28	1°45'11	18°30	23°14	18°21	4°36	2°42	19° 8	19°15	22°55	19°11	10°41	9°25	12°14	18°55	T 24
F 25	2 18 24	2°44'30	2♏23	24°35	19°28	5°11	2°51	19° 3	19°17	22°54	19°10	10°40	9°22	12°21	18°59	F 25
S 26	2 22 21	3°43'52	16°34	25°54	20°36	5°47	3° 0	18°59	19°18	22°53	19°10	10°38	9°19	12°28	19° 2	S 26
S 27	2 26 17	4°43'16	0♐59	27°13	21°44	6°22	3°10	18°54	19°20	22°52	19° 9	10°35	9°16	12°35	19° 6	S 27
M28	2 30 14	5°42'41	15°30	28°30	22°53	6°57	3°19	18°50	19°21	22°51	19° 8	10°31	9°13	12°41	19° 9	M28
T 29	2 34 10	6°42'08	0♑ 2	29°45	24° 1	7°32	3°28	18°46	19°23	22°50	19° 7	10°28	9° 9	12°48	19°12	T 29
W30	2 38 7	7°41'37	14°30	1♐ 0	25°10	8° 7	3°37	18°41	19°24	22°49	19° 7	10°25	9° 6	12°55	19°15	W30
T 31	2 42 4	8♏41'08	28♑50	2♐12	26♍19	8♍42	3♍45	18♈37	19♌26	22♊48	19♊ 6	10♈24	9♈ 3	13♋ 2	19♌18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s37	27s48	4s55	6s23	0n43	12n20	1s23	15n40	1n11	12n27	0n35	5n38	2s41	15n51	0n38	21n40	1s29	10n48	12s 8	4n13	4n12	28n 6	9n13	6s41
W 2	4 0	28 31	5 14	7 7	0 36	12 5	1 17	15 29	1 11	12 23	0 35	5 36	2 41	15 50	0 38	21 40	1 29	10 48	12 8	4 13	4 10	28 6	9 11	6 42
T 3	4 23	27 21	5 14	7 52	0 30	11 49	1 12	15 17	1 12	12 19	0 35	5 35	2 41	15 49	0 38	21 40	1 29	10 48	12 9	4 13	4 9	28 5	9 9	6 42
F 4	4 46	24 25	4 55	8 35	0 23	11 34	1 6	15 6	1 12	12 15	0 36	5 33	2 41	15 48	0 38	21 40	1 29	10 47	12 9	4 13	4 8	28 5	9 7	6 43
S 5	5 9	20 2	4 18	9 18	0 16	11 18	1 1	14 54	1 13	12 11	0 36	5 31	2 41	15 48	0 38	21 40	1 29	10 47	12 9	4 13	4 7	28 4	9 5	6 43
S 6	5 31	14 35	3 26	10 0	0 9	11 1	0 55	14 43	1 14	12 8	0 36	5 29	2 41	15 47	0 38	21 40	1 29	10 47	12 9	4 13	4 5	28 4	9 3	6 44
M 7	5 54	8 27	2 23	10 41	0 1	10 44	0 50	14 31	1 14	12 4	0 36	5 28	2 41	15 46	0 39	21 40	1 29	10 47	12 9	4 14	4 4	28 3	9 1	6 44
T 8	6 16	2 1	1 12	11 22	0s 6	10 27	0 45	14 20	1 15	12 0	0 36	5 26	2 41	15 45	0 39	21 40	1 29	10 47	12 10	4 14	4 3	28 3	8 59	6 45
W 9	6 39	4n25	0n 2	12 2	0 13	10 9	0 39	14 8	1 16	11 56	0 36	5 24	2 41	15 45	0 39	21 40	1 29	10 46	12 10	4 14	4 2	28 2	8 58	6 45
T 10	7 1	10 33	1 15	12 42	0 20	9 51	0 34	13 56	1 16	11 53	0 37	5 22	2 41	15 44	0 39	21 40	1 29	10 46	12 10	4 14	4 0	28 2	8 56	6 46
F 11	7 23	16 6	2 22	13 20	0 28	9 33	0 29	13 44	1 17	11 49	0 37	5 20	2 41	15 43	0 39	21 40	1 29	10 46	12 10	4 13	3 59	28 1	8 54	6 46
S 12	7 46	20 50	3 20	13 58	0 35	9 14	0 24	13 32	1 18	11 45	0 37	5 19	2 41	15 43	0 39	21 40	1 29	10 46	12 10	4 13	3 58	28 1	8 52	6 47
S 13	8 8	24 34	4 8	14 35	0 42	8 55	0 19	13 20	1 18	11 42	0 37	5 17	2 41	15 42	0 39	21 40	1 29	10 45	12 11	4 12	3 57	28 0	8 50	6 47
M14	8 30	27 8	4 44	15 11	0 49	8 35	0 14	13 8	1 19	11 38	0 37	5 15	2 41	15 41	0 39	21 40	1 29	10 45	12 11	4 12	3 55	27 59	8 49	6 48
T 15	8 51	28 23	5 6	15 46	0 57	8 16	0 9	12 56	1 20	11 35	0 37	5 13	2 41	15 41	0 39	21 40	1 29	10 45	12 11	4 11	3 54	27 59	8 47	6 48
W16	9 13	28 19	5 16	16 21	1 4	7 56	0 5	12 44	1 20	11 31	0 37	5 12	2 41	15 40	0 39	21 39	1 29	10 45	12 11	4 11	3 53	27 58	8 45	6 49
T 17	9 35	26 56	5 11	16 54	1 11	7 35	0n 0	12 32	1 21	11 28	0 38	5 10	2 41	15 40	0 39	21 39	1 29	10 45	12 11	4 11	3 52	27 58	8 43	6 49
F 18	9 56	24 20	4 54	17 27	1 18	7 14	0 5	12 20	1 22	11 24	0 38	5 8	2 41	15 39	0 39	21 39	1 29	10 44	12 12	4 11	3 50	27 57	8 42	6 50
S 19	10 17	20 40	4 23	17 59	1 25	6 53	0 9	12 8	1 22	11 21	0 38	5 7	2 41	15 39	0 39	21 39	1 29	10 44	12 12	4 11	3 49	27 56	8 40	6 50
S 20	10 39	16 5	3 40	18 30	1 32	6 32	0 14	11 56	1 23	11 17	0 38	5 5	2 41	15 38	0 39	21 39	1 30	10 44	12 12	4 11	3 48	27 56	8 38	6 51
M21	11 0	10 44	2 46	19 0	1 38	6 10	0 18	11 43	1 24	11 14	0 38	5 3	2 41	15 37	0 39	21 39	1 30	10 44	12 12	4 12	3 47	27 55	8 36	6 51
T 22	11 21	4 48	1 42	19 29	1 45	5 48	0 22	11 31	1 24	11 11	0 38	5 1	2 41	15 37	0 39	21 39	1 30	10 43	12 12	4 12	3 45	27 54	8 35	6 52
W23	11 41	1s29	0 32	19 57	1 52	5 26	0 27	11 19	1 25	11 7	0 39	5 0	2 41	15 36	0 39	21 39	1 30	10 43	12 12	4 13	3 44	27 54	8 33	6 52
T 24	12 2	7 53	0s43	20 24	1 58	5 4	0 31	11 7	1 26	11 4	0 39	4 58	2 41	15 36	0 39	21 39	1 30	10 43	12 13	4 13	3 43	27 53	8 32	6 53
F 25	12 22	14 4	1 57	20 50	2 4	4 41	0 35	10 54	1 26	11 1	0 39	4 57	2 41	15 35	0 39	21 39	1 30	10 43	12 13	4 12	3 42	27 52	8 30	6 54
S 26	12 42	19 40	3 4	21 15	2 10	4 18	0 39	10 42	1 27	10 58	0 39	4 55	2 41	15 35	0 39	21 39	1 30	10 43	12 13	4 11	3 40	27 52	8 28	6 54
S 27	13 2	24 12	4 2	21 39	2 16	3 55	0 42	10 29	1 28	10 55	0 39	4 53	2 41	15 35	0 39	21 39	1 30	10 42	12 13	4 10	3 39	27 51	8 27	6 55
M28	13 22	27 15	4 44	22 1	2 21	3 31	0 46	10 17	1 28	10 52	0 40	4 52	2 41	15 34	0 39	21 38	1 30	10 42	12 13	4 9	3 38	27 50	8 25	6 55
T 29	13 41	28 28	5 8	22 23	2 26	3 8	0 50	10 5	1 29	10 48	0 40	4 50	2 41	15 34	0 39	21 38	1 30	10 42	12 13	4 7	3 37	27 50	8 24	6 56
W30	14 1	27 43	5 12	22 44	2 31	2 44	0 53	9 52	1 30	10 45	0 40	4 49	2 41	15 33	0 39	21 38	1 30	10 42	12 13	4 6	3 36	27 49	8 22	6 57
T 31	14s20	25s 9	4s57	23s 3	2s36	2n20	0n57	9n40	1n30	10n42	0n40	4n47	2s41	15n33	0n39	21n38	1s30	10n42	12s14	4n 6	3n34	27n48	8n21	6s57

Julian Day Number = 2773232.5, Delta T = 42m43s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'00, Lahiri = 36°11'00

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

NOVEMBER 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 46 0	9♏40'40	12♒57	3♐23	27♍28	9♍17	3♍54	18°R33	19♌27	22°R47	19°R 5	10°D23	9♈ 0	13♋ 8	19♌21	F 1
S 2	2 49 57	10°40'14	26°51	4°32	28°37	9°52	4° 3	18♈29	19°28	22♊46	19♊ 4	10♈24	8°57	13°15	19°24	S 2
S 3	2 53 53	11°39'50	10♓32	5°39	29°46	10°27	4°11	18°25	19°29	22°45	19° 3	10°26	8°53	13°22	19°27	S 3
M 4	2 57 50	12°39'27	23°59	6°44	0♎56	11° 1	4°19	18°20	19°30	22°43	19° 2	10°27	8°50	13°28	19°29	M 4
T 5	3 1 46	13°39'06	7♈14	7°47	2° 5	11°36	4°27	18°16	19°31	22°42	19° 1	10°R28	8°47	13°35	19°32	T 5
W 6	3 5 43	14°38'47	20°16	8°47	3°15	12°10	4°35	18°13	19°32	22°41	19° 1	10°28	8°44	13°42	19°34	W 6
T 7	3 9 39	15°38'29	3♉ 6	9°44	4°25	12°45	4°43	18° 9	19°33	22°40	19° 0	10°25	8°41	13°49	19°37	T 7
F 8	3 13 36	16°38'13	15°45	10°37	5°35	13°19	4°51	18° 5	19°34	22°38	18°59	10°22	8°38	13°55	19°39	F 8
S 9	3 17 33	17°38'00	28°12	11°27	6°45	13°53	4°59	18° 1	19°35	22°37	18°58	10°16	8°34	14° 2	19°41	S 9
S 10	3 21 29	18°37'48	10♊28	12°13	7°56	14°27	5° 6	17°57	19°36	22°36	18°57	10° 9	8°31	14° 9	19°43	S 10
M11	3 25 26	19°37'39	22°35	12°55	9° 6	15° 1	5°13	17°54	19°37	22°34	18°56	10° 2	8°28	14°15	19°45	M11
T 12	3 29 22	20°37'31	4♋34	13°32	10°17	15°35	5°21	17°50	19°37	22°33	18°55	9°54	8°25	14°22	19°47	T 12
W13	3 33 19	21°37'26	16°28	14° 3	11°27	16° 9	5°28	17°47	19°38	22°32	18°54	9°48	8°22	14°29	19°49	W13
T 14	3 37 15	22°37'22	28°19	14°28	12°38	16°42	5°35	17°43	19°38	22°30	18°53	9°43	8°19	14°36	19°51	T 14
F 15	3 41 12	23°37'21	10♌12	14°46	13°49	17°16	5°41	17°40	19°39	22°29	18°52	9°40	8°15	14°42	19°52	F 15
S 16	3 45 8	24°37'21	22°11	14°58	15° 0	17°49	5°48	17°37	19°39	22°27	18°51	9°D39	8°12	14°49	19°54	S 16
S 17	3 49 5	25°37'24	4♍21	15°R 1	16°12	18°22	5°55	17°33	19°40	22°26	18°50	9°39	8° 9	14°56	19°55	S 17
M18	3 53 2	26°37'29	16°48	14°55	17°23	18°56	6° 1	17°30	19°40	22°24	18°49	9°40	8° 6	15° 3	19°57	M18
T 19	3 56 58	27°37'36	29°35	14°41	18°34	19°29	6° 7	17°27	19°41	22°23	18°48	9°42	8° 3	15° 9	19°58	T 19
W20	4 0 55	28°37'45	12♎47	14°17	19°46	20° 2	6°13	17°24	19°41	22°21	18°47	9°R42	7°59	15°16	19°59	W20
T 21	4 4 51	29°37'56	26°26	13°43	20°58	20°34	6°19	17°22	19°41	22°20	18°46	9°41	7°56	15°23	20° 0	T 21
F 22	4 8 48	0♐38'08	10♏32	12°59	22° 9	21° 7	6°25	17°19	19°41	22°18	18°45	9°37	7°53	15°29	20° 1	F 22
S 23	4 12 44	1°38'23	25° 2	12° 5	23°21	21°40	6°30	17°16	19°41	22°17	18°44	9°31	7°50	15°36	20° 2	S 23
S 24	4 16 41	2°38'40	9♐51	11° 3	24°33	22°12	6°36	17°14	19°R41	22°15	18°43	9°23	7°47	15°43	20° 3	S 24
M25	4 20 37	3°38'58	24°50	9°53	25°45	22°44	6°41	17°11	19°41	22°14	18°41	9°15	7°44	15°50	20° 3	M25
T 26	4 24 34	4°39'18	9♑50	8°38	26°58	23°17	6°46	17° 9	19°41	22°12	18°40	9° 6	7°40	15°56	20° 4	T 26
W27	4 28 31	5°39'39	24°41	7°19	28°10	23°49	6°51	17° 6	19°41	22°10	18°39	8°59	7°37	16° 3	20° 4	W27
T 28	4 32 27	6°40'02	9♒16	5°58	29°22	24°21	6°56	17° 4	19°41	22° 9	18°38	8°53	7°34	16°10	20° 4	T 28
F 29	4 36 24	7°40'25	23°32	4°39	0♏35	24°52	7° 0	17° 2	19°41	22° 7	18°37	8°50	7°31	16°17	20° 5	F 29
S 30	4 40 20	8♐40'50	7♓26	3♐23	1♏47	25♍24	7♍ 5	17♈ 0	19♌40	22♊ 6	18♊36	8°D49	7♈28	16♋23	20♌ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s39	21s 4	4s24	23s21	2s40	1n56	1n 0	9n27	1n31	10n39	0n40	4n46	2s40	15n33	0n39	21n38	1s30	10n41	12s14	4n 6	3n33	27n47	8n19	6s58
S 2	14 57	15 53	3 36	23 38	2 44	1 31	1 4	9 15	1 32	10 37	0 40	4 44	2 40	15 32	0 40	21 38	1 30	10 41	12 14	4 6	3 32	27 47	8 18	6 58
S 3	15 16	10 0	2 36	23 54	2 48	1 7	1 7	9 2	1 32	10 34	0 41	4 43	2 40	15 32	0 40	21 38	1 30	10 41	12 14	4 7	3 31	27 46	8 16	6 59
M 4	15 34	3 44	1 29	24 8	2 51	0 42	1 10	8 50	1 33	10 31	0 41	4 41	2 40	15 32	0 40	21 38	1 30	10 41	12 14	4 7	3 29	27 45	8 15	7 0
T 5	15 52	2n35	0 18	24 22	2 53	0 17	1 13	8 37	1 34	10 28	0 41	4 40	2 40	15 31	0 40	21 38	1 30	10 41	12 14	4 7	3 28	27 44	8 14	7 0
W 6	16 9	8 42	0n53	24 33	2 56	0s 7	1 16	8 25	1 34	10 25	0 41	4 38	2 40	15 31	0 40	21 38	1 30	10 40	12 14	4 7	3 27	27 44	8 12	7 1
T 7	16 27	14 22	2 0	24 44	2 57	0 32	1 19	8 12	1 35	10 23	0 41	4 37	2 40	15 31	0 40	21 38	1 30	10 40	12 14	4 7	3 26	27 43	8 11	7 1
F 8	16 44	19 21	3 0	24 52	2 58	0 58	1 21	8 0	1 36	10 20	0 42	4 36	2 40	15 31	0 40	21 37	1 30	10 40	12 15	4 5	3 24	27 42	8 10	7 2
S 9	17 1	23 24	3 50	25 0	2 59	1 23	1 24	7 48	1 36	10 17	0 42	4 35	2 39	15 30	0 40	21 37	1 30	10 40	12 15	4 3	3 23	27 41	8 9	7 3
S 10	17 17	26 21	4 29	25 6	2 58	1 48	1 27	7 35	1 37	10 15	0 42	4 33	2 39	15 30	0 40	21 37	1 30	10 40	12 15	4 0	3 22	27 40	8 7	7 3
M11	17 34	28 2	4 55	25 10	2 57	2 14	1 29	7 23	1 38	10 12	0 42	4 32	2 39	15 30	0 40	21 37	1 30	10 40	12 15	3 57	3 21	27 39	8 6	7 4
T 12	17 49	28 22	5 7	25 12	2 55	2 39	1 31	7 10	1 38	10 10	0 42	4 31	2 39	15 30	0 40	21 37	1 30	10 39	12 15	3 54	3 19	27 39	8 5	7 5
W13	18 5	27 23	5 7	25 13	2 52	3 4	1 34	6 58	1 39	10 8	0 43	4 30	2 39	15 30	0 40	21 37	1 30	10 39	12 15	3 52	3 18	27 38	8 4	7 5
T 14	18 20	25 11	4 53	25 12	2 47	3 30	1 36	6 45	1 40	10 5	0 43	4 29	2 39	15 30	0 40	21 37	1 30	10 39	12 15	3 50	3 17	27 37	8 3	7 6
F 15	18 35	21 53	4 26	25 9	2 42	3 55	1 38	6 33	1 40	10 3	0 43	4 27	2 39	15 29	0 40	21 37	1 30	10 39	12 15	3 49	3 16	27 36	8 1	7 7
S 16	18 50	17 39	3 48	25 3	2 35	4 21	1 40	6 21	1 41	10 1	0 43	4 26	2 38	15 29	0 40	21 37	1 30	10 39	12 15	3 48	3 14	27 35	8 0	7 7
S 17	19 5	12 39	2 59	24 56	2 27	4 47	1 42	6 8	1 42	9 58	0 43	4 25	2 38	15 29	0 40	21 37	1 30	10 39	12 15	3 48	3 13	27 34	7 59	7 8
M18	19 19	7 2	2 0	24 46	2 18	5 12	1 43	5 56	1 43	9 56	0 44	4 24	2 38	15 29	0 40	21 36	1 30	10 39	12 15	3 49	3 12	27 34	7 58	7 8
T 19	19 32	1 0	0 54	24 33	2 7	5 38	1 45	5 44	1 43	9 54	0 44	4 23	2 38	15 29	0 40	21 36	1 30	10 38	12 15	3 49	3 11	27 33	7 57	7 9
W20	19 46	5s17	0s17	24 18	1 55	6 3	1 46	5 32	1 44	9 52	0 44	4 22	2 38	15 29	0 40	21 36	1 30	10 38	12 16	3 50	3 9	27 32	7 56	7 10
T 21	19 59	11 32	1 29	24 0	1 40	6 29	1 48	5 19	1 45	9 50	0 44	4 21	2 37	15 29	0 40	21 36	1 30	10 38	12 16	3 49	3 8	27 31	7 55	7 10
F 22	20 11	17 25	2 38	23 39	1 25	6 54	1 49	5 7	1 45	9 48	0 44	4 21	2 37	15 29	0 40	21 36	1 30	10 38	12 16	3 48	3 7	27 30	7 55	7 11
S 23	20 24	22 28	3 39	23 15	1 8	7 19	1 50	4 55	1 46	9 47	0 45	4 20	2 37	15 29	0 40	21 36	1 30	10 38	12 16	3 45	3 6	27 29	7 54	7 12
S 24	20 36	26 12	4 26	22 48	0 49	7 44	1 52	4 43	1 47	9 45	0 45	4 19	2 37	15 29	0 40	21 36	1 30	10 38	12 16	3 42	3 4	27 28	7 53	7 12
M25	20 47	28 9	4 55	22 19	0 29	8 10	1 53	4 31	1 48	9 43	0 45	4 18	2 37	15 29	0 40	21 36	1 30	10 38	12 16	3 39	3 3	27 27	7 52	7 13
T 26	20 58	28 2	5 5	21 47	0 9	8 35	1 54	4 19	1 48	9 41	0 45	4 17	2 36	15 29	0 41	21 36	1 30	10 37	12 16	3 36	3 2	27 26	7 51	7 14
W27	21 9	25 54	4 54	21 14	0n11	8 59	1 54	4 7	1 49	9 40	0 46	4 17	2 36	15 29	0 41	21 36	1 30	10 37	12 16	3 33	3 1	27 25	7 50	7 14
T 28	21 19	22 5	4 23	20 41	0 32	9 24	1 55	3 55	1 50	9 38	0 46	4 16	2 36	15 29	0 41	21 35	1 30	10 37	12 16	3 31	2 59	27 24	7 50	7 15
F 29	21 29	17 2	3 37	20 7	0 52	9 49	1 56	3 43	1 50	9 37	0 46	4 16	2 36	15 29	0 41	21 35	1 30	10 37	12 16	3 29	2 58	27 23	7 49	7 16
S 30	21s39	11s13	2s39	19s35	1n10	10s13	1n56	3n31	1n51	9n35	0n46	4n15	2s36	15n30	0n41	21n35	1s30	10n37	12s16	3n29	2n57	27n22	7n48	7s16

Julian Day Number = 2773263.5, Delta T = 42m43s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'04, Lahiri = 36°11'05

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ASTRODIENST EPHEMERIS for the year 2880
geocentric

DECEMBER 2880 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 17	9♐41'17	20♓58	2°R14	3♏ 0	25♍55	7♍ 9	16°R58	19°R40	22°R 4	18°R35	8♈50	7♈25	16♋30	20°R 5	S 1
M 2	4 48 13	10°41'44	4♈12	1♐14	4°12	26°27	7°13	16♈56	19♌39	22♊ 2	18♊34	8°R51	7°21	16°37	20♌ 5	M 2
T 3	4 52 10	11°42'13	17° 8	0°23	5°25	26°58	7°17	16°55	19°39	22° 1	18°33	8°50	7°18	16°43	20° 5	T 3
W 4	4 56 6	12°42'43	29°51	29♏44	6°38	27°29	7°20	16°53	19°38	21°59	18°31	8°48	7°15	16°50	20° 4	W 4
T 5	5 0 3	13°43'14	12♉23	29°16	7°51	28° 0	7°24	16°51	19°38	21°57	18°30	8°43	7°12	16°57	20° 4	T 5
F 6	5 4 0	14°43'47	24°44	28°59	9° 4	28°31	7°27	16°50	19°37	21°56	18°29	8°36	7° 9	17° 4	20° 3	F 6
S 7	5 7 56	15°44'21	6♊58	28°D55	10°17	29° 1	7°30	16°49	19°37	21°54	18°28	8°25	7° 5	17°10	20° 3	S 7
S 8	5 11 53	16°44'56	19° 5	29° 1	11°30	29°32	7°33	16°47	19°36	21°52	18°27	8°13	7° 2	17°17	20° 2	S 8
M 9	5 15 49	17°45'33	1♋ 5	29°17	12°43	0♎ 2	7°36	16°46	19°35	21°50	18°26	7°59	6°59	17°24	20° 1	M 9
T 10	5 19 46	18°46'11	13° 1	29°42	13°56	0°32	7°39	16°45	19°34	21°49	18°25	7°46	6°56	17°30	20° 1	T 10
W11	5 23 42	19°46'51	24°53	0♐16	15° 9	1° 2	7°41	16°44	19°33	21°47	18°24	7°34	6°53	17°37	20° 0	W11
T 12	5 27 39	20°47'32	6♌43	0°57	16°23	1°32	7°43	16°44	19°32	21°45	18°22	7°23	6°50	17°44	19°58	T 12
F 13	5 31 36	21°48'14	18°35	1°45	17°36	2° 2	7°45	16°43	19°31	21°44	18°21	7°16	6°46	17°51	19°57	F 13
S 14	5 35 32	22°48'58	0♍33	2°39	18°50	2°31	7°47	16°42	19°30	21°42	18°20	7°11	6°43	17°57	19°56	S 14
S 15	5 39 29	23°49'43	12°39	3°38	20° 3	3° 0	7°49	16°42	19°29	21°40	18°19	7° 9	6°40	18° 4	19°55	S 15
M16	5 43 25	24°50'30	25° 1	4°41	21°17	3°29	7°50	16°42	19°28	21°39	18°18	7°D 9	6°37	18°11	19°53	M16
T 17	5 47 22	25°51'18	7♎42	5°49	22°30	3°58	7°52	16°41	19°27	21°37	18°17	7°R 9	6°34	18°18	19°52	T 17
W18	5 51 18	26°52'08	20°47	6°59	23°44	4°27	7°53	16°41	19°26	21°35	18°16	7° 8	6°31	18°24	19°50	W18
T 19	5 55 15	27°52'58	4♏21	8°13	24°58	4°55	7°53	16°D41	19°24	21°34	18°15	7° 6	6°27	18°31	19°48	T 19
F 20	5 59 11	28°53'51	18°25	9°29	26°12	5°24	7°54	16°41	19°23	21°32	18°13	7° 1	6°24	18°38	19°46	F 20
S 21	6 3 8	29°54'44	2♑59	10°47	27°26	5°52	7°55	16°41	19°22	21°30	18°12	6°53	6°21	18°44	19°44	S 21
S 22	6 7 5	0♑55'39	17°57	12° 7	28°40	6°20	7°55	16°42	19°20	21°29	18°11	6°43	6°18	18°51	19°42	S 22
M23	6 11 1	1°56'35	3♑11	13°29	29°53	6°47	7°R55	16°42	19°19	21°27	18°10	6°31	6°15	18°58	19°40	M23
T 24	6 14 58	2°57'31	18°30	14°52	1♑ 7	7°15	7°55	16°43	19°17	21°25	18° 9	6°19	6°11	19° 5	19°38	T 24
W25	6 18 54	3°58'29	3♒42	16°17	2°21	7°42	7°55	16°43	19°16	21°24	18° 8	6° 9	6° 8	19°11	19°36	W25
T 26	6 22 51	4°59'27	18°38	17°42	3°36	8° 9	7°54	16°44	19°14	21°22	18° 7	6° 1	6° 5	19°18	19°33	T 26
F 27	6 26 47	6° 0'26	3♓ 9	19° 8	4°50	8°36	7°53	16°45	19°12	21°20	18° 6	5°56	6° 2	19°25	19°31	F 27
S 28	6 30 44	7° 1'25	17°14	20°35	6° 4	9° 2	7°53	16°46	19°11	21°19	18° 5	5°53	5°59	19°31	19°28	S 28
S 29	6 34 40	8° 2'24	0♈51	22° 3	7°18	9°29	7°51	16°47	19° 9	21°17	18° 4	5°53	5°56	19°38	19°26	S 29
M30	6 38 37	9° 3'24	14° 4	23°31	8°32	9°55	7°50	16°48	19° 7	21°15	18° 3	5°53	5°52	19°45	19°23	M30
T 31	6 42 34	10♑ 4'24	26♈55	25♑ 0	9♑46	10♎21	7♍49	16♈49	19♌ 5	21♊14	18♊ 2	5♈52	5♈49	19♋52	19♌20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	5s 0	1s34	19s 5	1n27	10s37	1n57	3n20	1n52	9n34	0n46	4n14	2s35	15n30	0n41	21n35	1s30	10n37	12s16	3n29	2n56	27n21	7n48	7s17
M 2	21 57	1n17	0 25	18 38	1 43	11 1	1 57	3 8	1 53	9 33	0 47	4 14	2 35	15 30	0 41	21 35	1 31	10 37	12 16	3 29	2 54	27 20	7 47	7 18
T 3	22 5	7 23	0n44	18 15	1 56	11 25	1 57	2 56	1 53	9 32	0 47	4 14	2 35	15 30	0 41	21 35	1 31	10 37	12 16	3 29	2 53	27 19	7 47	7 18
W 4	22 13	13 4	1 49	17 55	2 7	11 49	1 58	2 45	1 54	9 30	0 47	4 13	2 35	15 30	0 41	21 35	1 31	10 37	12 16	3 28	2 52	27 18	7 46	7 19
T 5	22 20	18 9	2 48	17 41	2 16	12 12	1 58	2 33	1 55	9 29	0 47	4 13	2 35	15 31	0 41	21 35	1 31	10 37	12 16	3 27	2 51	27 17	7 46	7 19
F 6	22 27	22 24	3 38	17 30	2 23	12 35	1 58	2 22	1 56	9 28	0 48	4 12	2 34	15 31	0 41	21 35	1 31	10 37	12 16	3 24	2 49	27 16	7 45	7 20
S 7	22 34	25 36	4 17	17 24	2 29	12 58	1 58	2 10	1 56	9 27	0 48	4 12	2 34	15 31	0 41	21 35	1 31	10 36	12 16	3 19	2 48	27 15	7 45	7 21
S 8	22 40	27 36	4 45	17 22	2 32	13 21	1 57	1 59	1 57	9 26	0 48	4 12	2 34	15 31	0 41	21 34	1 31	10 36	12 16	3 15	2 47	27 14	7 44	7 21
M 9	22 46	28 18	4 59	17 24	2 34	13 43	1 57	1 48	1 58	9 26	0 48	4 12	2 34	15 32	0 41	21 34	1 31	10 36	12 16	3 9	2 46	27 13	7 44	7 22
T 10	22 51	27 40	5 0	17 29	2 34	14 5	1 57	1 36	1 59	9 25	0 49	4 12	2 33	15 32	0 41	21 34	1 31	10 36	12 16	3 4	2 44	27 12	7 44	7 23
W11	22 56	25 46	4 47	17 37	2 33	14 27	1 56	1 25	2 0	9 24	0 49	4 11	2 33	15 32	0 41	21 34	1 31	10 36	12 16	2 59	2 43	27 11	7 44	7 23
T 12	23 1	22 45	4 23	17 48	2 31	14 48	1 56	1 14	2 0	9 24	0 49	4 11	2 33	15 33	0 41	21 34	1 31	10 36	12 16	2 55	2 42	27 10	7 43	7 24
F 13	23 5	18 47	3 47	18 0	2 27	15 10	1 55	1 3	2 1	9 23	0 49	4 11	2 33	15 33	0 41	21 34	1 30	10 36	12 16	2 52	2 41	27 9	7 43	7 24
S 14	23 8	14 3	3 1	18 15	2 23	15 30	1 55	0 52	2 2	9 23	0 50	4 11	2 32	15 33	0 41	21 34	1 30	10 36	12 16	2 50	2 39	27 8	7 43	7 25
S 15	23 11	8 43	2 6	18 31	2 19	15 51	1 54	0 41	2 3	9 22	0 50	4 11	2 32	15 34	0 41	21 34	1 30	10 36	12 15	2 50	2 38	27 7	7 43	7 26
M16	23 14	2 57	1 4	18 47	2 13	16 11	1 53	0 31	2 3	9 22	0 50	4 11	2 32	15 34	0 41	21 34	1 30	10 36	12 15	2 49	2 37	27 6	7 43	7 26
T 17	23 16	3s 5	0s 3	19 5	2 7	16 30	1 52	0 20	2 4	9 22	0 50	4 12	2 32	15 34	0 41	21 34	1 30	10 36	12 15	2 49	2 36	27 5	7 43	7 27
W18	23 17	9 11	1 12	19 23	2 1	16 50	1 51	0 9	2 5	9 22	0 51	4 12	2 31	15 35	0 41	21 33	1 30	10 36	12 15	2 49	2 34	27 3	7 43	7 27
T 19	23 19	15 5	2 18	19 41	1 54	17 8	1 50	0s 1	2 6	9 21	0 51	4 12	2 31	15 35	0 41	21 33	1 30	10 36	12 15	2 48	2 33	27 2	7 43	7 28
F 20	23 19	20 25	3 19	20 0	1 48	17 27	1 49	0 12	2 7	9 21	0 51	4 12	2 31	15 36	0 41	21 33	1 30	10 36	12 15	2 46	2 32	27 1	7 43	7 28
S 21	23 20	24 44	4 10	20 18	1 40	17 45	1 47	0 22	2 7	9 21	0 51	4 13	2 31	15 36	0 42	21 33	1 30	10 36	12 15	2 43	2 31	27 0	7 43	7 29
S 22	23 19	27 30	4 44	20 36	1 33	18 2	1 46	0 32	2 8	9 22	0 52	4 13	2 30	15 37	0 42	21 33	1 30	10 36	12 15	2 39	2 29	26 59	7 43	7 29
M23	23 19	28 17	4 59	20 54	1 25	18 19	1 45	0 42	2 9	9 22	0 52	4 13	2 30	15 37	0 42	21 33	1 30	10 36	12 15	2 35	2 28	26 58	7 43	7 30
T 24	23 18	26 54	4 53	21 11	1 18	18 36	1 43	0 52	2 10	9 22	0 52	4 14	2 30	15 38	0 42	21 33	1 30	10 36	12 15	2 30	2 27	26 57	7 43	7 30
W25	23 16	23 33	4 26	21 28	1 10	18 52	1 42	1 2	2 11	9 22	0 52	4 14	2 30	15 38	0 42	21 33	1 30	10 36	12 15	2 26	2 26	26 55	7 43	7 31
T 26	23 14	18 41	3 42	21 44	1 2	19 8	1 40	1 12	2 12	9 23	0 52	4 15	2 29	15 39	0 42	21 33	1 30	10 36	12 15	2 23	2 24	26 54	7 44	7 31
F 27	23 12	12 50	2 43	21 59	0 55	19 23	1 39	1 22	2 12	9 23	0 53	4 15	2 29	15 39	0 42	21 33	1 30	10 36	12 14	2 21	2 23	26 53	7 44	7 32
S 28	23 9	6 30	1 37	22 13	0 47	19 38	1 37	1 31	2 13	9 24	0 53	4 16	2 29	15 40	0 42	21 33	1 30	10 36	12 14	2 20	2 22	26 52	7 44	7 32
S 29	23 5	0 4	0 26	22 26	0 39	19 52	1 35	1 41	2 14	9 24	0 53	4 16	2 29	15 40	0 42	21 32	1 30	10 36	12 14	2 19	2 21	26 51	7 44	7 33
M30	23 1	6n11	0n43	22 39	0 31	20 5	1 33	1 50	2 15	9 25	0 53	4 17	2 28	15 41	0 42	21 32	1 30	10 36	12 14	2 19	2 19	26 49	7 45	7 33
T 31	22s57	12n 1	1n49	22s50	0n24	20s18	1n31	1s59	2n16	9n26	0n54	4n18	2s28	15n42	0n42	21n32	1s30	10n36	12s14	2n19	2n18	26n48	7n45	7s34

Julian Day Number = 2773293.5, Delta T = 42m44s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'08, Lahiri = 36°11'09

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

JANUARY 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 30	11♑ 5'25	9♉28	26♐29	11♐ 1	10♎46	7°R47	16♈50	19°R 3	21°R12	18°R 1	5°R49	5♈46	19♋58	19°R17	W 1
T 2	6 50 27	12° 6'26	21°48	27°59	12°15	11°11	7♍45	16°52	19♌ 2	21♊11	18♊ 0	5♈44	5°43	20° 5	19♌14	T 2
F 3	6 54 23	13° 7'28	3♊58	29°29	13°29	11°37	7°43	16°54	19° 0	21° 9	17°58	5°36	5°40	20°12	19°11	F 3
S 4	6 58 20	14° 8'29	16° 1	0♑59	14°44	12° 1	7°41	16°55	18°58	21° 8	17°57	5°24	5°37	20°18	19° 8	S 4
S 5	7 2 16	15° 9'32	27°59	2°30	15°58	12°26	7°38	16°57	18°56	21° 6	17°56	5°11	5°33	20°25	19° 5	S 5
M 6	7 6 13	16°10'34	9♋54	4° 1	17°12	12°50	7°36	16°59	18°54	21° 5	17°56	4°56	5°30	20°32	19° 2	M 6
T 7	7 10 10	17°11'38	21°47	5°32	18°27	13°14	7°33	17° 1	18°52	21° 3	17°55	4°41	5°27	20°39	18°58	T 7
W 8	7 14 6	18°12'41	3♌39	7° 4	19°41	13°38	7°30	17° 3	18°49	21° 2	17°54	4°28	5°24	20°45	18°55	W 8
T 9	7 18 3	19°13'45	15°32	8°36	20°56	14° 1	7°27	17° 5	18°47	21° 0	17°53	4°17	5°21	20°52	18°52	T 9
F 10	7 21 59	20°14'49	27°27	10° 8	22°10	14°24	7°23	17° 8	18°45	20°59	17°52	4° 8	5°18	20°59	18°48	F 10
S 11	7 25 56	21°15'54	9♍27	11°40	23°25	14°47	7°20	17°10	18°43	20°57	17°51	4° 3	5°14	21° 6	18°44	S 11
S 12	7 29 52	22°16'59	21°36	13°13	24°39	15° 9	7°16	17°12	18°41	20°56	17°50	4° 0	5°11	21°12	18°41	S 12
M13	7 33 49	23°18'04	3♎57	14°46	25°54	15°31	7°12	17°15	18°38	20°54	17°49	3°D59	5° 8	21°19	18°37	M13
T 14	7 37 45	24°19'10	16°34	16°20	27° 9	15°53	7° 8	17°18	18°36	20°53	17°48	3°59	5° 5	21°26	18°33	T 14
W15	7 41 42	25°20'17	29°33	17°53	28°23	16°15	7° 4	17°21	18°34	20°52	17°47	4°R 0	5° 2	21°32	18°29	W15
T 16	7 45 39	26°21'24	12♏58	19°28	29°38	16°36	6°59	17°23	18°31	20°50	17°46	3°58	4°58	21°39	18°26	T 16
F 17	7 49 35	27°22'31	26°51	21° 2	0♑53	16°56	6°55	17°26	18°29	20°49	17°45	3°55	4°55	21°46	18°22	F 17
S 18	7 53 32	28°23'39	11♐13	22°37	2° 7	17°17	6°50	17°30	18°27	20°48	17°45	3°49	4°52	21°53	18°18	S 18
S 19	7 57 28	29°24'47	26° 1	24°12	3°22	17°37	6°45	17°33	18°24	20°47	17°44	3°41	4°49	21°59	18°14	S 19
M20	8 1 25	0♒25'55	11♑10	25°47	4°37	17°56	6°40	17°36	18°22	20°45	17°43	3°31	4°46	22° 6	18°10	M20
T 21	8 5 21	1°27'03	26°29	27°23	5°52	18°16	6°34	17°39	18°19	20°44	17°42	3°21	4°43	22°13	18° 6	T 21
W22	8 9 18	2°28'11	11♒48	29° 0	7° 6	18°34	6°29	17°43	18°17	20°43	17°41	3°12	4°39	22°19	18° 1	W22
T 23	8 13 14	3°29'18	26°54	0♒36	8°21	18°53	6°23	17°47	18°14	20°42	17°41	3° 5	4°36	22°26	17°57	T 23
F 24	8 17 11	4°30'26	11♓39	2°14	9°36	19°11	6°18	17°50	18°12	20°41	17°40	3° 0	4°33	22°33	17°53	F 24
S 25	8 21 8	5°31'32	25°57	3°51	10°51	19°28	6°12	17°54	18° 9	20°40	17°39	2°58	4°30	22°40	17°49	S 25
S 26	8 25 4	6°32'39	9♈46	5°29	12° 5	19°45	6° 6	17°58	18° 7	20°38	17°39	2°D58	4°27	22°46	17°44	S 26
M27	8 29 1	7°33'44	23° 7	7° 8	13°20	20° 2	6° 0	18° 2	18° 4	20°37	17°38	2°59	4°24	22°53	17°40	M27
T 28	8 32 57	8°34'49	6♉ 2	8°47	14°35	20°18	5°53	18° 6	18° 2	20°36	17°37	3°R 0	4°20	23° 0	17°36	T 28
W29	8 36 54	9°35'54	18°37	10°27	15°50	20°34	5°47	18°10	17°59	20°35	17°37	3° 0	4°17	23° 6	17°31	W29
T 30	8 40 50	10°36'58	0♊55	12° 7	17° 5	20°49	5°40	18°14	17°57	20°34	17°36	2°57	4°14	23°13	17°27	T 30
F 31	8 44 47	11♒38'01	13♊ 0	13♒47	18♑20	21♎ 4	5♍34	18♈19	17♌54	20♊33	17♊35	2♈53	4♈11	23♋20	17♌23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	17n13	2n47	23s 1	0n16	20s31	1n30	2s 9	2n17	9n27	0n54	4n19	2s28	15n42	0n42	21n32	1s30	10n36	12s14	2n18	2n17	26n47	7n46	7s34
T 2	22 47	21 37	3 37	23 10	0 9	20 43	1 28	2 18	2 18	9 28	0 54	4 19	2 28	15 43	0 42	21 32	1 30	10 36	12 14	2 16	2 16	26 46	7 46	7 35
F 3	22 41	25 2	4 16	23 18	0 1	20 54	1 26	2 27	2 19	9 29	0 54	4 20	2 27	15 43	0 42	21 32	1 30	10 36	12 14	2 13	2 14	26 45	7 47	7 35
S 4	22 35	27 17	4 43	23 25	0s 6	21 5	1 23	2 35	2 19	9 30	0 55	4 21	2 27	15 44	0 42	21 32	1 30	10 36	12 13	2 8	2 13	26 43	7 47	7 36
S 5	22 28	28 16	4 57	23 31	0 13	21 15	1 21	2 44	2 20	9 31	0 55	4 22	2 27	15 45	0 42	21 32	1 30	10 37	12 13	2 3	2 12	26 42	7 48	7 36
M 6	22 21	27 55	4 58	23 36	0 20	21 24	1 19	2 53	2 21	9 32	0 55	4 23	2 27	15 45	0 42	21 32	1 30	10 37	12 13	1 57	2 11	26 41	7 48	7 36
T 7	22 14	26 17	4 47	23 40	0 27	21 33	1 17	3 1	2 22	9 33	0 55	4 24	2 26	15 46	0 42	21 32	1 30	10 37	12 13	1 51	2 9	26 39	7 49	7 37
W 8	22 6	23 30	4 22	23 42	0 34	21 41	1 15	3 9	2 23	9 35	0 56	4 25	2 26	15 47	0 42	21 32	1 30	10 37	12 13	1 46	2 8	26 38	7 50	7 37
T 9	21 57	19 43	3 46	23 43	0 40	21 49	1 12	3 17	2 24	9 36	0 56	4 26	2 26	15 47	0 42	21 32	1 30	10 37	12 13	1 42	2 7	26 37	7 50	7 37
F 10	21 49	15 8	3 1	23 43	0 47	21 56	1 10	3 25	2 25	9 38	0 56	4 27	2 26	15 48	0 42	21 32	1 30	10 37	12 12	1 38	2 6	26 36	7 51	7 38
S 11	21 39	9 56	2 6	23 42	0 53	22 2	1 8	3 33	2 26	9 39	0 56	4 28	2 25	15 49	0 42	21 32	1 30	10 37	12 12	1 36	2 4	26 34	7 52	7 38
S 12	21 30	4 19	1 5	23 39	0 59	22 8	1 5	3 41	2 27	9 41	0 57	4 29	2 25	15 50	0 42	21 31	1 30	10 37	12 12	1 35	2 3	26 33	7 53	7 38
M13	21 20	1s34	0 0	23 35	1 5	22 13	1 3	3 49	2 28	9 42	0 57	4 31	2 25	15 50	0 42	21 31	1 30	10 37	12 12	1 35	2 2	26 32	7 54	7 39
T 14	21 9	7 31	1s 6	23 30	1 10	22 18	1 0	3 56	2 29	9 44	0 57	4 32	2 25	15 51	0 42	21 31	1 30	10 37	12 12	1 35	2 1	26 30	7 54	7 39
W15	20 58	13 19	2 11	23 23	1 16	22 21	0 58	4 3	2 29	9 46	0 57	4 33	2 24	15 52	0 42	21 31	1 30	10 38	12 11	1 35	1 59	26 29	7 55	7 39
T 16	20 47	18 42	3 12	23 16	1 21	22 25	0 55	4 11	2 30	9 48	0 58	4 34	2 24	15 52	0 42	21 31	1 30	10 38	12 11	1 34	1 58	26 28	7 56	7 39
F 17	20 35	23 18	4 2	23 6	1 26	22 27	0 53	4 18	2 31	9 50	0 58	4 36	2 24	15 53	0 42	21 31	1 30	10 38	12 11	1 33	1 57	26 26	7 57	7 40
S 18	20 23	26 38	4 40	22 56	1 31	22 29	0 50	4 24	2 32	9 52	0 58	4 37	2 24	15 54	0 42	21 31	1 30	10 38	12 11	1 31	1 56	26 25	7 58	7 40
S 19	20 11	28 16	5 0	22 44	1 35	22 30	0 47	4 31	2 33	9 54	0 58	4 39	2 23	15 55	0 42	21 31	1 30	10 38	12 11	1 27	1 54	26 24	7 59	7 40
M20	19 58	27 51	5 0	22 31	1 40	22 30	0 45	4 38	2 34	9 56	0 58	4 40	2 23	15 56	0 42	21 31	1 30	10 38	12 10	1 23	1 53	26 22	8 0	7 40
T 21	19 45	25 19	4 39	22 17	1 44	22 30	0 42	4 44	2 35	9 58	0 59	4 42	2 23	15 56	0 42	21 31	1 30	10 38	12 10	1 20	1 52	26 21	8 1	7 40
W22	19 31	20 58	3 58	22 1	1 47	22 29	0 39	4 50	2 36	10 0	0 59	4 43	2 23	15 57	0 42	21 31	1 30	10 38	12 10	1 16	1 51	26 20	8 2	7 41
T 23	19 17	15 19	3 0	21 44	1 51	22 27	0 37	4 56	2 37	10 2	0 59	4 45	2 23	15 58	0 42	21 31	1 29	10 39	12 10	1 13	1 49	26 18	8 3	7 41
F 24	19 3	8 53	1 51	21 25	1 54	22 25	0 34	5 2	2 38	10 5	0 59	4 46	2 22	15 59	0 42	21 31	1 29	10 39	12 10	1 11	1 48	26 17	8 4	7 41
S 25	18 48	2 10	0 37	21 5	1 57	22 22	0 31	5 8	2 39	10 7	0 59	4 48	2 22	15 59	0 42	21 31	1 29	10 39	12 9	1 11	1 47	26 15	8 6	7 41
S 26	18 33	4n25	0n36	20 44	1 59	22 18	0 29	5 13	2 40	10 9	1 0	4 50	2 22	16 0	0 42	21 31	1 29	10 39	12 9	1 11	1 46	26 14	8 7	7 41
M27	18 18	10 35	1 46	20 21	2 1	22 14	0 26	5 18	2 41	10 12	1 0	4 51	2 22	16 1	0 42	21 31	1 29	10 39	12 9	1 11	1 44	26 12	8 8	7 41
T 28	18 2	16 7	2 48	19 58	2 3	22 9	0 23	5 24	2 42	10 14	1 0	4 53	2 21	16 2	0 42	21 31	1 29	10 39	12 9	1 11	1 43	26 11	8 9	7 41
W29	17 46	20 48	3 40	19 32	2 5	22 3	0 20	5 29	2 43	10 17	1 0	4 55	2 21	16 3	0 42	21 31	1 29	10 40	12 8	1 11	1 42	26 10	8 10	7 41
T 30	17 30	24 29	4 20	19 6	2 6	21 57	0 18	5 33	2 44	10 20	1 0	4 57	2 21	16 3	0 43	21 31	1 29	10 40	12 8	1 10	1 40	26 8	8 12	7 41
F 31	17s13	27n 1	4n48	18s38	2s 6	21s50	0n15	5s38	2n45	10n22	1n 1	4n58	2s21	16n 4	0n43	21n31	1s29	10n40	12s 8	1n 8	1n39	26n 7	8n13	7s41

Julian Day Number = 2773324.5, Delta T = 42m44s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'13, Lahiri = 36°11'13

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

FEBRUARY 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 43	12♒39'03	24♊58	15♒28	19♉35	21♎19	5°R27	18♈23	17°R51	20°R33	17°R35	2°R46	4♈ 8	23♋27	17°R18	S 1
S 2	8 52 40	13°40'05	6♋51	17°10	20°49	21°32	5♍20	18°27	17♌49	20♊32	17♊34	2♈37	4° 4	23°33	17♌14	S 2
M 3	8 56 37	14°41'06	18°43	18°52	22° 4	21°46	5°13	18°32	17°46	20°31	17°34	2°27	4° 1	23°40	17° 9	M 3
T 4	9 0 33	15°42'06	0♌35	20°34	23°19	21°59	5° 6	18°37	17°44	20°30	17°33	2°18	3°58	23°47	17° 5	T 4
W 5	9 4 30	16°43'06	12°30	22°17	24°34	22°11	4°59	18°41	17°41	20°29	17°32	2° 9	3°55	23°53	17° 1	W 5
T 6	9 8 26	17°44'05	24°28	24° 1	25°49	22°23	4°52	18°46	17°38	20°28	17°32	2° 1	3°52	24° 0	16°56	T 6
F 7	9 12 23	18°45'03	6♍31	25°45	27° 4	22°34	4°44	18°51	17°36	20°28	17°32	1°56	3°49	24° 7	16°52	F 7
S 8	9 16 19	19°46'00	18°41	27°29	28°19	22°45	4°37	18°56	17°33	20°27	17°31	1°53	3°45	24°14	16°47	S 8
S 9	9 20 16	20°46'57	1♎ 0	29°13	29°34	22°55	4°29	19° 1	17°30	20°26	17°31	1°D52	3°42	24°20	16°43	S 9
M10	9 24 12	21°47'53	13°30	0♓58	0♒49	23° 4	4°22	19° 6	17°28	20°26	17°30	1°52	3°39	24°27	16°38	M10
T 11	9 28 9	22°48'48	26°14	2°42	2° 3	23°13	4°14	19°11	17°25	20°25	17°30	1°54	3°36	24°34	16°34	T 11
W12	9 32 6	23°49'43	9♏15	4°27	3°18	23°21	4° 6	19°16	17°23	20°25	17°29	1°56	3°33	24°40	16°30	W12
T 13	9 36 2	24°50'37	22°36	6°11	4°33	23°29	3°59	19°22	17°20	20°24	17°29	1°R56	3°29	24°47	16°25	T 13
F 14	9 39 59	25°51'31	6♐20	7°55	5°48	23°36	3°51	19°27	17°17	20°23	17°29	1°56	3°26	24°54	16°21	F 14
S 15	9 43 55	26°52'24	20°27	9°39	7° 3	23°42	3°43	19°32	17°15	20°23	17°28	1°54	3°23	25° 1	16°16	S 15
S 16	9 47 52	27°53'17	4♑56	11°21	8°18	23°48	3°35	19°38	17°12	20°23	17°28	1°50	3°20	25° 7	16°12	S 16
M17	9 51 48	28°54'09	19°44	13° 3	9°33	23°53	3°27	19°44	17°10	20°22	17°28	1°46	3°17	25°14	16° 8	M17
T 18	9 55 45	29°54'59	4♒45	14°42	10°48	23°58	3°19	19°49	17° 7	20°22	17°28	1°41	3°14	25°21	16° 3	T 18
W19	9 59 42	0♓55'49	19°49	16°20	12° 3	24° 1	3°11	19°55	17° 5	20°21	17°27	1°36	3°10	25°27	15°59	W19
T 20	10 3 38	1°56'38	4♓47	17°56	13°18	24° 4	3° 3	20° 1	17° 2	20°21	17°27	1°33	3° 7	25°34	15°55	T 20
F 21	10 7 35	2°57'25	19°30	19°28	14°33	24° 7	2°55	20° 7	17° 0	20°21	17°27	1°31	3° 4	25°41	15°51	F 21
S 22	10 11 31	3°58'11	3♈52	20°57	15°48	24° 8	2°47	20°13	16°57	20°21	17°27	1°D30	3° 1	25°48	15°47	S 22
S 23	10 15 28	4°58'56	17°49	22°22	17° 3	24° 9	2°39	20°19	16°55	20°20	17°27	1°31	2°58	25°54	15°43	S 23
M24	10 19 24	5°59'40	1♉18	23°43	18°18	24°R 9	2°31	20°25	16°52	20°20	17°26	1°33	2°55	26° 1	15°38	M24
T 25	10 23 21	7° 0'21	14°22	24°58	19°33	24° 8	2°23	20°31	16°50	20°20	17°26	1°34	2°51	26° 8	15°34	T 25
W26	10 27 17	8° 1'02	27° 3	26° 7	20°48	24° 7	2°15	20°37	16°47	20°20	17°26	1°35	2°48	26°14	15°30	W26
T 27	10 31 14	9° 1'40	9♊25	27° 8	22° 3	24° 5	2° 8	20°43	16°45	20°20	17°26	1°R36	2°45	26°21	15°27	T 27
F 28	10 35 10	10♓ 2'18	21♊32	28♓ 3	23♒18	24♎ 2	2♍ 0	20♈49	16♌43	20°D20	17♊26	1♈35	2♈42	26♋28	15♌23	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s56	28n17	5n 3	18s 8	2s 7	21s42	0n12	5s42	2n46	10n25	1n 1	5n 0	2s21	16n 5	0n43	21n31	1s29	10n40	12s 8	1n 6	1n38	26n 5	8n14	7s41
S 2	16 39	28 14	5 5	17 38	2 7	21 34	0 10	5 47	2 47	10 27	1 1	5 2	2 20	16 6	0 43	21 31	1 29	10 40	12 7	1 2	1 37	26 4	8 15	7 41
M 3	16 21	26 53	4 54	17 6	2 6	21 25	0 7	5 51	2 48	10 30	1 1	5 4	2 20	16 7	0 43	21 31	1 29	10 41	12 7	0 58	1 35	26 2	8 17	7 41
T 4	16 3	24 20	4 30	16 32	2 5	21 15	0 4	5 54	2 49	10 33	1 1	5 6	2 20	16 7	0 43	21 31	1 29	10 41	12 7	0 54	1 34	26 1	8 18	7 41
W 5	15 45	20 44	3 54	15 58	2 3	21 5	0 1	5 58	2 50	10 36	1 1	5 8	2 20	16 8	0 43	21 31	1 29	10 41	12 7	0 51	1 33	25 59	8 19	7 41
T 6	15 27	16 16	3 8	15 22	2 1	20 54	0s 1	6 1	2 51	10 39	1 2	5 10	2 20	16 9	0 43	21 31	1 29	10 41	12 6	0 48	1 32	25 58	8 21	7 41
F 7	15 8	11 8	2 13	14 45	1 59	20 43	0 4	6 5	2 52	10 41	1 2	5 12	2 19	16 10	0 43	21 31	1 29	10 42	12 6	0 46	1 30	25 56	8 22	7 41
S 8	14 49	5 33	1 11	14 6	1 56	20 31	0 7	6 8	2 53	10 44	1 2	5 14	2 19	16 11	0 43	21 31	1 29	10 42	12 6	0 45	1 29	25 55	8 23	7 41
S 9	14 30	0s19	0 5	13 27	1 52	20 18	0 9	6 10	2 54	10 47	1 2	5 16	2 19	16 11	0 43	21 31	1 29	10 42	12 6	0 44	1 28	25 53	8 25	7 41
M10	14 11	6 16	1s 3	12 46	1 48	20 5	0 12	6 13	2 55	10 50	1 2	5 18	2 19	16 12	0 43	21 31	1 29	10 42	12 5	0 45	1 27	25 52	8 26	7 41
T 11	13 51	12 5	2 9	12 4	1 43	19 51	0 14	6 15	2 56	10 53	1 2	5 20	2 19	16 13	0 43	21 31	1 29	10 42	12 5	0 45	1 25	25 50	8 28	7 41
W12	13 31	17 30	3 9	11 21	1 38	19 36	0 17	6 17	2 57	10 56	1 3	5 22	2 18	16 14	0 43	21 31	1 29	10 43	12 5	0 46	1 24	25 49	8 29	7 40
T 13	13 11	22 13	4 1	10 37	1 32	19 21	0 19	6 19	2 58	10 59	1 3	5 25	2 18	16 15	0 43	21 31	1 28	10 43	12 5	0 46	1 23	25 47	8 31	7 40
F 14	12 50	25 53	4 41	9 53	1 25	19 5	0 22	6 21	2 59	11 2	1 3	5 27	2 18	16 15	0 43	21 31	1 28	10 43	12 4	0 46	1 22	25 46	8 32	7 40
S 15	12 30	28 4	5 5	9 7	1 18	18 49	0 24	6 22	3 0	11 5	1 3	5 29	2 18	16 16	0 43	21 31	1 28	10 43	12 4	0 45	1 20	25 44	8 33	7 40
S 16	12 9	28 25	5 11	8 21	1 10	18 32	0 27	6 24	3 1	11 8	1 3	5 31	2 18	16 17	0 43	21 31	1 28	10 44	12 4	0 44	1 19	25 43	8 35	7 40
M17	11 48	26 46	4 56	7 34	1 1	18 15	0 29	6 25	3 2	11 11	1 3	5 33	2 17	16 18	0 43	21 31	1 28	10 44	12 3	0 42	1 18	25 41	8 36	7 39
T 18	11 27	23 13	4 22	6 47	0 51	17 57	0 32	6 25	3 3	11 14	1 3	5 36	2 17	16 19	0 43	21 31	1 28	10 44	12 3	0 40	1 17	25 39	8 38	7 39
W19	11 6	18 6	3 28	6 0	0 41	17 39	0 34	6 26	3 3	11 17	1 3	5 38	2 17	16 19	0 43	21 31	1 28	10 44	12 3	0 38	1 15	25 38	8 39	7 39
T 20	10 44	11 54	2 21	5 12	0 30	17 20	0 36	6 26	3 4	11 19	1 3	5 40	2 17	16 20	0 43	21 31	1 28	10 45	12 3	0 37	1 14	25 36	8 41	7 39
F 21	10 22	5 8	1 5	4 25	0 18	17 1	0 39	6 26	3 5	11 22	1 4	5 43	2 17	16 21	0 43	21 31	1 28	10 45	12 2	0 36	1 13	25 35	8 42	7 38
S 22	10 0	1n44	0n13	3 39	0 5	16 41	0 41	6 26	3 6	11 25	1 4	5 45	2 17	16 22	0 43	21 31	1 28	10 45	12 2	0 36	1 12	25 33	8 44	7 38
S 23	9 38	8 19	1 28	2 54	0n 8	16 20	0 43	6 25	3 7	11 28	1 4	5 47	2 17	16 22	0 43	21 31	1 28	10 45	12 2	0 36	1 10	25 31	8 45	7 38
M24	9 16	14 19	2 36	2 9	0 21	16 0	0 45	6 25	3 8	11 31	1 4	5 50	2 16	16 23	0 43	21 31	1 28	10 46	12 1	0 37	1 9	25 30	8 47	7 37
T 25	8 54	19 29	3 34	1 27	0 36	15 38	0 47	6 24	3 9	11 34	1 4	5 52	2 16	16 24	0 43	21 31	1 28	10 46	12 1	0 37	1 8	25 28	8 48	7 37
W26	8 31	23 37	4 19	0 46	0 51	15 17	0 50	6 22	3 9	11 37	1 4	5 55	2 16	16 24	0 43	21 31	1 28	10 46	12 1	0 38	1 7	25 26	8 50	7 36
T 27	8 9	26 34	4 52	0 8	1 6	14 55	0 52	6 21	3 10	11 40	1 4	5 57	2 16	16 25	0 43	21 31	1 28	10 47	12 1	0 38	1 5	25 25	8 51	7 36
F 28	7s46	28n13	5n10	0n28	1n21	14s32	0s54	6s19	3n11	11n43	1n 4	5n59	2s16	16n26	0n43	21n31	1s28	10n47	12s 0	0n38	1n 4	25n23	8n53	7s36

Julian Day Number = 2773355.5, Delta T = 42m45s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'17, Lahiri = 36°11'17

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

MARCH 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 7	11♓ 2'53	3♋30	28♓49	24♒33	23°R58	1°R52	20♈56	16°R40	20♊20	17°D26	1°R34	2♈39	26♋35	15°R19	S 1
S 2	10 43 4	12° 3'27	15°22	29°26	25°48	23♎54	1♏44	21° 2	16♌38	20°20	17♊26	1♈31	2°35	26°41	15♌15	S 2
M 3	10 47 0	13° 3'59	27°13	29°54	27° 3	23°49	1°37	21° 8	16°36	20°20	17°26	1°28	2°32	26°48	15°11	M 3
T 4	10 50 57	14° 4'29	9♌ 6	0♈12	28°17	23°43	1°29	21°15	16°34	20°20	17°26	1°25	2°29	26°55	15° 8	T 4
W 5	10 54 53	15° 4'58	21° 4	0°R19	29°32	23°36	1°21	21°21	16°31	20°20	17°26	1°23	2°26	27° 1	15° 4	W 5
T 6	10 58 50	16° 5'25	3♏10	0°17	0♓47	23°28	1°14	21°28	16°29	20°20	17°26	1°21	2°23	27° 8	15° 1	T 6
F 7	11 2 46	17° 5'51	15°24	0° 5	2° 2	23°20	1° 6	21°34	16°27	20°21	17°27	1°19	2°20	27°15	14°57	F 7
S 8	11 6 43	18° 6'15	27°49	29♓42	3°17	23°11	0°59	21°41	16°25	20°21	17°27	1°D19	2°16	27°22	14°54	S 8
S 9	11 10 39	19° 6'37	10♎25	29°11	4°32	23° 1	0°52	21°48	16°23	20°21	17°27	1°19	2°13	27°28	14°50	S 9
M10	11 14 36	20° 6'58	23°14	28°31	5°47	22°50	0°45	21°55	16°21	20°21	17°27	1°19	2°10	27°35	14°47	M10
T 11	11 18 33	21° 7'17	6♏15	27°43	7° 2	22°39	0°38	22° 1	16°19	20°22	17°27	1°20	2° 7	27°42	14°44	T 11
W12	11 22 29	22° 7'35	19°31	26°50	8°17	22°27	0°31	22° 8	16°17	20°22	17°27	1°21	2° 4	27°48	14°41	W12
T 13	11 26 26	23° 7'52	3♐ 1	25°52	9°31	22°14	0°24	22°15	16°15	20°23	17°28	1°22	2° 1	27°55	14°38	T 13
F 14	11 30 22	24° 8'08	16°46	24°51	10°46	22° 0	0°17	22°22	16°13	20°23	17°28	1°22	1°57	28° 2	14°35	F 14
S 15	11 34 19	25° 8'22	0♑47	23°48	12° 1	21°46	0°10	22°29	16°11	20°23	17°28	1°R22	1°54	28° 8	14°32	S 15
S 16	11 38 15	26° 8'34	15° 1	22°44	13°16	21°31	0° 4	22°36	16° 9	20°24	17°29	1°22	1°51	28°15	14°29	S 16
M17	11 42 12	27° 8'45	29°26	21°43	14°31	21°15	29♌57	22°43	16° 7	20°25	17°29	1°22	1°48	28°22	14°26	M17
T 18	11 46 8	28° 8'55	14♒ 0	20°44	15°46	20°58	29°51	22°50	16° 6	20°25	17°29	1°21	1°45	28°29	14°24	T 18
W19	11 50 5	29° 9'03	28°37	19°48	17° 1	20°41	29°45	22°57	16° 4	20°26	17°30	1°21	1°41	28°35	14°21	W19
T 20	11 54 2	0♈ 9'09	13♓10	18°58	18°16	20°23	29°39	23° 4	16° 2	20°26	17°30	1°21	1°38	28°42	14°19	T 20
F 21	11 57 58	1° 9'14	27°35	18°12	19°30	20° 5	29°33	23°11	16° 1	20°27	17°30	1°21	1°35	28°49	14°16	F 21
S 22	12 1 55	2° 9'17	11♈45	17°33	20°45	19°46	29°27	23°18	15°59	20°28	17°31	1°21	1°32	28°55	14°14	S 22
S 23	12 5 51	3° 9'17	25°36	17° 0	22° 0	19°26	29°22	23°25	15°57	20°29	17°31	1°21	1°29	29° 2	14°12	S 23
M24	12 9 48	4° 9'16	9♉ 5	16°34	23°15	19° 6	29°16	23°33	15°56	20°29	17°32	1°21	1°26	29° 9	14°10	M24
T 25	12 13 44	5° 9'13	22°12	16°15	24°30	18°46	29°11	23°40	15°54	20°30	17°32	1°20	1°22	29°16	14° 8	T 25
W26	12 17 41	6° 9'08	4♊57	16° 2	25°44	18°24	29° 6	23°47	15°53	20°31	17°33	1°20	1°19	29°22	14° 6	W26
T 27	12 21 37	7° 9'01	17°23	15°55	26°59	18° 3	29° 1	23°54	15°52	20°32	17°33	1°19	1°16	29°29	14° 4	T 27
F 28	12 25 34	8° 8'52	29°34	15°D55	28°14	17°41	28°56	24° 2	15°50	20°33	17°34	1°19	1°13	29°36	14° 2	F 28
S 29	12 29 31	9° 8'40	11♋34	16° 0	29°29	17°19	28°51	24° 9	15°49	20°34	17°35	1°D19	1°10	29°42	14° 0	S 29
S 30	12 33 27	10° 8'27	23°27	16°12	0♈43	16°56	28°47	24°16	15°48	20°35	17°35	1°19	1° 7	29°49	13°59	S 30
M31	12 37 24	11♈ 8'11	5♌19	16♓29	1♈58	16♎34	28♌42	24♈24	15♌47	20♊36	17♊36	1♈20	1♈ 3	29♋56	13♌57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s23	28n31	5n15	1n 1	1n37	14s 9	0s56	6s17	3n12	11n46	1n 4	6n 2	2s16	16n27	0n43	21n31	1s28	10n47	12s 0	0n37	1n 3	25n22	8n54	7s35
S 2	7 0	27 30	5 6	1 29	1 52	13 46	0 57	6 15	3 12	11 48	1 4	6 4	2 16	16 27	0 42	21 31	1 28	10 47	12 0	0 36	1 2	25 20	8 56	7 35
M 3	6 37	25 15	4 44	1 54	2 7	13 22	0 59	6 12	3 13	11 51	1 4	6 7	2 15	16 28	0 42	21 31	1 27	10 48	11 59	0 35	1 0	25 18	8 57	7 34
T 4	6 14	21 54	4 10	2 15	2 22	12 58	1 1	6 10	3 13	11 54	1 4	6 9	2 15	16 29	0 42	21 31	1 27	10 48	11 59	0 34	0 59	25 16	8 59	7 34
W 5	5 51	17 38	3 24	2 31	2 36	12 34	1 3	6 7	3 14	11 57	1 4	6 12	2 15	16 29	0 42	21 32	1 27	10 48	11 59	0 33	0 58	25 15	9 0	7 33
T 6	5 28	12 37	2 29	2 42	2 49	12 9	1 4	6 4	3 14	11 59	1 4	6 15	2 15	16 30	0 42	21 32	1 27	10 49	11 59	0 32	0 57	25 13	9 2	7 33
F 7	5 4	7 4	1 27	2 48	3 2	11 44	1 6	6 0	3 15	12 2	1 4	6 17	2 15	16 30	0 42	21 32	1 27	10 49	11 58	0 31	0 55	25 11	9 3	7 32
S 8	4 41	1 10	0 19	2 50	3 12	11 18	1 8	5 56	3 15	12 5	1 4	6 20	2 15	16 31	0 42	21 32	1 27	10 49	11 58	0 31	0 54	25 10	9 5	7 32
S 9	4 17	4s53	0s50	2 46	3 22	10 53	1 9	5 52	3 16	12 7	1 4	6 22	2 15	16 32	0 42	21 32	1 27	10 50	11 58	0 31	0 53	25 8	9 6	7 31
M10	3 54	10 49	1 58	2 37	3 29	10 27	1 11	5 48	3 16	12 10	1 4	6 25	2 15	16 32	0 42	21 32	1 27	10 50	11 57	0 31	0 51	25 6	9 8	7 31
T 11	3 30	16 24	3 2	2 23	3 34	10 0	1 12	5 44	3 16	12 12	1 4	6 27	2 14	16 33	0 42	21 32	1 27	10 50	11 57	0 32	0 50	25 5	9 9	7 30
W12	3 7	21 19	3 56	2 5	3 38	9 34	1 13	5 39	3 17	12 15	1 4	6 30	2 14	16 33	0 42	21 32	1 27	10 50	11 57	0 32	0 49	25 3	9 10	7 30
T 13	2 43	25 14	4 39	1 43	3 39	9 7	1 15	5 34	3 17	12 17	1 4	6 33	2 14	16 34	0 42	21 32	1 27	10 51	11 57	0 32	0 48	25 1	9 12	7 29
F 14	2 19	27 46	5 7	1 18	3 38	8 40	1 16	5 29	3 17	12 20	1 4	6 35	2 14	16 35	0 42	21 32	1 27	10 51	11 56	0 33	0 46	24 59	9 13	7 28
S 15	1 55	28 36	5 17	0 50	3 35	8 13	1 17	5 23	3 17	12 22	1 4	6 38	2 14	16 35	0 42	21 32	1 27	10 51	11 56	0 33	0 45	24 58	9 15	7 28
S 16	1 32	27 35	5 8	0 20	3 29	7 45	1 18	5 18	3 17	12 24	1 4	6 41	2 14	16 36	0 42	21 32	1 27	10 52	11 56	0 33	0 44	24 56	9 16	7 27
M17	1 8	24 44	4 40	0s10	3 22	7 17	1 19	5 12	3 17	12 26	1 4	6 43	2 14	16 36	0 42	21 32	1 27	10 52	11 55	0 32	0 43	24 54	9 17	7 27
T 18	0 44	20 16	3 53	0 42	3 13	6 49	1 20	5 6	3 17	12 29	1 4	6 46	2 14	16 37	0 42	21 33	1 27	10 52	11 55	0 32	0 41	24 52	9 19	7 26
W19	0 20	14 35	2 52	1 13	3 3	6 21	1 21	5 0	3 17	12 31	1 4	6 49	2 14	16 37	0 42	21 33	1 27	10 53	11 55	0 32	0 40	24 50	9 20	7 25
T 20	0n 4	8 7	1 39	1 43	2 51	5 53	1 22	4 53	3 17	12 33	1 4	6 51	2 14	16 38	0 42	21 33	1 27	10 53	11 55	0 32	0 39	24 49	9 21	7 25
F 21	0 27	1 17	0 21	2 13	2 38	5 25	1 23	4 47	3 16	12 35	1 4	6 54	2 14	16 38	0 42	21 33	1 26	10 53	11 54	0 32	0 38	24 47	9 23	7 24
S 22	0 51	5n30	0n57	2 40	2 25	4 56	1 24	4 40	3 16	12 37	1 4	6 57	2 13	16 39	0 42	21 33	1 26	10 54	11 54	0 32	0 36	24 45	9 24	7 23
S 23	1 15	11 53	2 10	3 6	2 11	4 27	1 24	4 33	3 15	12 39	1 4	6 59	2 13	16 39	0 42	21 33	1 26	10 54	11 54	0 32	0 35	24 43	9 25	7 23
M24	1 39	17 31	3 14	3 30	1 56	3 58	1 25	4 26	3 15	12 41	1 4	7 2	2 13	16 39	0 42	21 33	1 26	10 54	11 53	0 32	0 34	24 41	9 26	7 22
T 25	2 2	22 12	4 6	3 51	1 41	3 29	1 25	4 19	3 14	12 43	1 4	7 5	2 13	16 40	0 42	21 33	1 26	10 54	11 53	0 32	0 33	24 40	9 28	7 21
W26	2 26	25 41	4 44	4 9	1 26	3 0	1 26	4 12	3 14	12 44	1 4	7 7	2 13	16 40	0 42	21 33	1 26	10 55	11 53	0 32	0 31	24 38	9 29	7 21
T 27	2 50	27 50	5 8	4 26	1 12	2 31	1 26	4 4	3 13	12 46	1 4	7 10	2 13	16 41	0 42	21 34	1 26	10 55	11 53	0 31	0 30	24 36	9 30	7 20
F 28	3 13	28 36	5 17	4 39	0 57	2 2	1 27	3 57	3 12	12 48	1 4	7 13	2 13	16 41	0 42	21 34	1 26	10 55	11 52	0 31	0 29	24 34	9 31	7 19
S 29	3 36	28 0	5 12	4 50	0 43	1 32	1 27	3 49	3 11	12 49	1 4	7 16	2 13	16 41	0 42	21 34	1 26	10 56	11 52	0 31	0 28	24 32	9 32	7 18
S 30	4 0	26 7	4 54	4 59	0 29	1 3	1 27	3 42	3 10	12 51	1 4	7 18	2 13	16 42	0 42	21 34	1 26	10 56	11 52	0 31	0 26	24 30	9 33	7 18
M31	4n23	23n 6	4n23	5s 5	0n15	0s34	1s27	3s34	3n 9	12n52	1n 4	7n21	2s13	16n42	0n42	21n34	1s26	10n56	11s52	0n32	0n25	24n29	9n34	7s17

Julian Day Number = 2773383.5, Delta T = 42m45s
Ecliptic obliquity = 23°19'40, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'21, Lahiri = 36°11'21

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

APRIL 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 20	12♈ 7'53	17♌13	16♓51	3♈13	16°R11	28°R38	24♈31	15°R46	20♊37	17♊36	1♈21	1♈ 0	0♌ 2	13°R56	T 1
W 2	12 45 17	13° 7'32	29°14	17°18	4°27	15♎47	28♌34	24°39	15♌45	20°38	17°37	1°22	0°57	0° 9	13♌55	W 2
T 3	12 49 13	14° 7'10	11♍25	17°49	5°42	15°24	28°31	24°46	15°44	20°39	17°38	1°23	0°54	0°16	13°54	T 3
F 4	12 53 10	15° 6'45	23°50	18°25	6°57	15° 1	28°27	24°53	15°43	20°40	17°38	1°23	0°51	0°23	13°53	F 4
S 5	12 57 6	16° 6'18	6♎30	19° 5	8°11	14°37	28°23	25° 1	15°42	20°41	17°39	1°R24	0°47	0°29	13°52	S 5
S 6	13 1 3	17° 5'50	19°26	19°48	9°26	14°14	28°20	25° 8	15°41	20°42	17°40	1°23	0°44	0°36	13°51	S 6
M 7	13 4 59	18° 5'19	2♏38	20°35	10°41	13°50	28°17	25°16	15°40	20°44	17°41	1°21	0°41	0°43	13°50	M 7
T 8	13 8 56	19° 4'46	16° 5	21°26	11°55	13°27	28°14	25°23	15°39	20°45	17°41	1°19	0°38	0°49	13°49	T 8
W 9	13 12 53	20° 4'12	29°45	22°20	13°10	13° 4	28°11	25°31	15°38	20°46	17°42	1°16	0°35	0°56	13°49	W 9
T 10	13 16 49	21° 3'36	13♐37	23°16	14°24	12°41	28° 9	25°38	15°38	20°47	17°43	1°14	0°32	1° 3	13°48	T 10
F 11	13 20 46	22° 2'58	27°37	24°16	15°39	12°18	28° 7	25°46	15°37	20°49	17°44	1°12	0°28	1°10	13°48	F 11
S 12	13 24 42	23° 2'19	11♑43	25°18	16°53	11°55	28° 4	25°53	15°37	20°50	17°45	1°10	0°25	1°16	13°47	S 12
S 13	13 28 39	24° 1'38	25°54	26°23	18° 8	11°33	28° 2	26° 1	15°36	20°51	17°46	1°D10	0°22	1°23	13°47	S 13
M14	13 32 35	25° 0'55	10♒ 6	27°30	19°23	11°11	28° 1	26° 8	15°36	20°53	17°46	1°10	0°19	1°30	13°D47	M14
T 15	13 36 32	26° 0'10	24°18	28°40	20°37	10°49	27°59	26°16	15°35	20°54	17°47	1°12	0°16	1°36	13°47	T 15
W16	13 40 29	26°59'24	8♓28	29°51	21°52	10°28	27°58	26°23	15°35	20°56	17°48	1°13	0°12	1°43	13°47	W16
T 17	13 44 25	27°58'35	22°32	1♈ 5	23° 6	10° 7	27°56	26°31	15°35	20°57	17°49	1°14	0° 9	1°50	13°48	T 17
F 18	13 48 22	28°57'45	6♈29	2°21	24°21	9°47	27°55	26°38	15°34	20°59	17°50	1°R14	0° 6	1°56	13°48	F 18
S 19	13 52 18	29°56'53	20°16	3°39	25°35	9°27	27°55	26°46	15°34	21° 0	17°51	1°13	0° 3	2° 3	13°48	S 19
S 20	13 56 15	0♉55'59	3♉48	4°59	26°49	9° 8	27°54	26°53	15°34	21° 2	17°52	1°10	29♓59	2°10	13°49	S 20
M21	14 0 11	1°55'04	17° 5	6°21	28° 4	8°49	27°53	27° 1	15°34	21° 3	17°53	1° 6	29°57	2°17	13°50	M21
T 22	14 4 8	2°54'06	0♊ 5	7°44	29°18	8°31	27°53	27° 8	15°D34	21° 5	17°54	1° 1	29°53	2°23	13°50	T 22
W23	14 8 4	3°53'06	12°47	9° 9	0♉33	8°14	27°D53	27°16	15°34	21° 7	17°55	0°56	29°50	2°30	13°51	W23
T 24	14 12 1	4°52'04	25°13	10°36	1°47	7°57	27°53	27°23	15°34	21° 8	17°56	0°50	29°47	2°37	13°52	T 24
F 25	14 15 57	5°51'00	7♋25	12° 5	3° 2	7°41	27°53	27°31	15°34	21°10	17°57	0°46	29°44	2°43	13°53	F 25
S 26	14 19 54	6°49'53	19°25	13°35	4°16	7°26	27°54	27°38	15°34	21°12	17°58	0°42	29°41	2°50	13°54	S 26
S 27	14 23 51	7°48'45	1♌19	15° 7	5°30	7°11	27°55	27°46	15°35	21°14	17°59	0°41	29°38	2°57	13°56	S 27
M28	14 27 47	8°47'34	13°10	16°41	6°45	6°58	27°55	27°53	15°35	21°15	18° 0	0°D41	29°34	3° 3	13°57	M28
T 29	14 31 44	9°46'21	25° 4	18°16	7°59	6°44	27°57	28° 0	15°35	21°17	18° 1	0°42	29°31	3°10	13°58	T 29
W30	14 35 40	10♉45'05	7♍ 5	19♈53	9♉13	6♎32	27♌58	28♈ 8	15♌36	21♊19	18♊ 2	0♈43	29♓28	3♌17	14♌ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n46	19n 7	3n41	5s 9	0n 2	0s 4	1s27	3s27	3n 8	12n53	1n 4	7n24	2s13	16n42	0n42	21n34	1s26	10n57	11s51	0n32	0n24	24n27	9n36	7s16
W 2	5 10	14 19	2 49	5 10	0s11	0n25	1 28	3 19	3 6	12 55	1 4	7 27	2 13	16 43	0 42	21 34	1 26	10 57	11 51	0 32	0 23	24 25	9 37	7 16
T 3	5 33	8 55	1 48	5 9	0 23	0 55	1 27	3 11	3 5	12 56	1 4	7 29	2 13	16 43	0 42	21 34	1 26	10 57	11 51	0 33	0 21	24 23	9 38	7 15
F 4	5 56	3 5	0 42	5 6	0 35	1 24	1 27	3 4	3 4	12 57	1 4	7 32	2 13	16 43	0 42	21 35	1 26	10 58	11 51	0 33	0 20	24 21	9 39	7 14
S 5	6 18	3s 0	0s28	5 1	0 46	1 54	1 27	2 56	3 2	12 58	1 4	7 35	2 13	16 43	0 42	21 35	1 26	10 58	11 50	0 33	0 19	24 19	9 40	7 13
S 6	6 41	9 5	1 38	4 53	0 57	2 23	1 27	2 48	3 1	12 59	1 3	7 37	2 13	16 44	0 42	21 35	1 26	10 58	11 50	0 33	0 18	24 17	9 41	7 13
M 7	7 4	14 54	2 44	4 44	1 7	2 53	1 27	2 41	2 59	13 0	1 3	7 40	2 13	16 44	0 42	21 35	1 26	10 59	11 50	0 32	0 16	24 15	9 42	7 12
T 8	7 26	20 7	3 42	4 33	1 16	3 22	1 26	2 34	2 57	13 1	1 3	7 43	2 13	16 44	0 42	21 35	1 26	10 59	11 50	0 31	0 15	24 13	9 43	7 11
W 9	7 49	24 23	4 29	4 20	1 25	3 51	1 26	2 26	2 55	13 2	1 3	7 46	2 13	16 44	0 42	21 35	1 26	10 59	11 49	0 30	0 14	24 11	9 43	7 10
T 10	8 11	27 17	5 0	4 6	1 34	4 20	1 25	2 19	2 54	13 3	1 3	7 48	2 13	16 44	0 42	21 35	1 25	11 0	11 49	0 29	0 12	24 10	9 44	7 9
F 11	8 33	28 32	5 14	3 50	1 42	4 50	1 25	2 12	2 52	13 4	1 3	7 51	2 13	16 44	0 42	21 35	1 25	11 0	11 49	0 28	0 11	24 8	9 45	7 9
S 12	8 55	27 57	5 9	3 32	1 49	5 19	1 24	2 5	2 50	13 4	1 3	7 54	2 13	16 45	0 42	21 36	1 25	11 0	11 49	0 28	0 10	24 6	9 46	7 8
S 13	9 17	25 33	4 46	3 13	1 56	5 47	1 24	1 58	2 48	13 5	1 3	7 56	2 13	16 45	0 42	21 36	1 25	11 0	11 48	0 28	0 9	24 4	9 47	7 7
M14	9 38	21 34	4 5	2 52	2 3	6 16	1 23	1 52	2 46	13 5	1 3	7 59	2 13	16 45	0 42	21 36	1 25	11 1	11 48	0 28	0 7	24 2	9 48	7 6
T 15	10 0	16 20	3 9	2 30	2 8	6 45	1 22	1 45	2 43	13 6	1 3	8 2	2 13	16 45	0 41	21 36	1 25	11 1	11 48	0 28	0 6	24 0	9 48	7 6
W16	10 21	10 15	2 2	2 6	2 14	7 13	1 21	1 39	2 41	13 6	1 3	8 4	2 13	16 45	0 41	21 36	1 25	11 1	11 48	0 29	0 5	23 58	9 49	7 5
T 17	10 42	3 41	0 48	1 41	2 18	7 42	1 20	1 33	2 39	13 7	1 2	8 7	2 13	16 45	0 41	21 36	1 25	11 2	11 47	0 29	0 4	23 56	9 50	7 4
F 18	11 3	3n 0	0n29	1 15	2 23	8 10	1 19	1 27	2 37	13 7	1 2	8 10	2 13	16 45	0 41	21 36	1 25	11 2	11 47	0 29	0 2	23 54	9 50	7 3
S 19	11 24	9 28	1 42	0 48	2 26	8 38	1 18	1 22	2 34	13 7	1 2	8 12	2 13	16 45	0 41	21 37	1 25	11 2	11 47	0 29	0 1	23 52	9 51	7 2
S 20	11 45	15 22	2 49	0 19	2 29	9 6	1 17	1 16	2 32	13 7	1 2	8 15	2 13	16 45	0 41	21 37	1 25	11 3	11 47	0 28	0s 0	23 50	9 52	7 2
M21	12 5	20 27	3 45	0n11	2 32	9 33	1 16	1 11	2 30	13 7	1 2	8 18	2 13	16 45	0 41	21 37	1 25	11 3	11 47	0 26	0 1	23 48	9 52	7 1
T 22	12 25	24 26	4 28	0 41	2 34	10 1	1 15	1 7	2 27	13 7	1 2	8 20	2 13	16 45	0 41	21 37	1 25	11 3	11 46	0 24	0 3	23 46	9 53	7 0
W23	12 45	27 7	4 56	1 13	2 36	10 28	1 14	1 2	2 25	13 7	1 2	8 23	2 13	16 45	0 41	21 37	1 25	11 3	11 46	0 22	0 4	23 44	9 53	6 59
T 24	13 5	28 24	5 10	1 46	2 37	10 55	1 12	0 58	2 22	13 7	1 2	8 26	2 13	16 45	0 41	21 37	1 25	11 4	11 46	0 20	0 5	23 42	9 54	6 58
F 25	13 25	28 16	5 9	2 20	2 37	11 21	1 11	0 54	2 20	13 7	1 2	8 28	2 13	16 45	0 41	21 37	1 25	11 4	11 46	0 18	0 6	23 40	9 54	6 58
S 26	13 44	26 48	4 55	2 55	2 38	11 48	1 9	0 50	2 17	13 7	1 1	8 31	2 13	16 45	0 41	21 38	1 25	11 4	11 46	0 17	0 8	23 38	9 55	6 57
S 27	14 3	24 8	4 28	3 31	2 37	12 14	1 8	0 47	2 15	13 6	1 1	8 34	2 13	16 45	0 41	21 38	1 25	11 5	11 45	0 16	0 9	23 36	9 55	6 56
M28	14 22	20 28	3 50	4 7	2 36	12 39	1 6	0 44	2 12	13 6	1 1	8 36	2 13	16 45	0 41	21 38	1 25	11 5	11 45	0 16	0 10	23 34	9 56	6 55
T 29	14 40	15 58	3 2	4 45	2 35	13 5	1 5	0 41	2 9	13 5	1 1	8 39	2 13	16 45	0 41	21 38	1 25	11 5	11 45	0 17	0 11	23 32	9 56	6 54
W30	14n59	10n48	2n 5	5n23	2s33	13n30	1s 3	0s38	2n 7	13n 5	1n 1	8n41	2s13	16n44	0n41	21n38	1s25	11n 5	11s45	0n17	0s13	23n30	9n56	6s54

Julian Day Number = 2773414.5, Delta T = 42m46s
Ecliptic obliquity = 23°19'40, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'25, Lahiri = 36°11'26

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

MAY 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 37	11♉43'48	19♍20	21♈32	10♉27	6°R21	27♌59	28♈15	15♌36	21♊21	18♊ 4	0♈45	29♓25	3♌24	14♌ 1	T 1
F 2	14 43 33	12°42'28	1♎50	23°12	11°42	6♎10	28° 1	28°23	15°37	21°22	18° 5	0°R45	29°22	3°30	14° 3	F 2
S 3	14 47 30	13°41'06	14°41	24°54	12°56	6° 0	28° 3	28°30	15°37	21°24	18° 6	0°44	29°18	3°37	14° 5	S 3
S 4	14 51 26	14°39'42	27°53	26°37	14°10	5°50	28° 4	28°37	15°38	21°26	18° 7	0°41	29°15	3°44	14° 7	S 4
M 5	14 55 23	15°38'17	11♏26	28°22	15°24	5°42	28° 7	28°45	15°38	21°28	18° 8	0°37	29°12	3°50	14° 9	M 5
T 6	14 59 20	16°36'49	25°19	0♑ 9	16°38	5°34	28° 9	28°52	15°39	21°30	18° 9	0°30	29° 9	3°57	14°11	T 6
W 7	15 3 16	17°35'20	9♐28	1°57	17°53	5°27	28°11	28°59	15°40	21°32	18°11	0°23	29° 6	4° 4	14°13	W 7
T 8	15 7 13	18°33'49	23°47	3°48	19° 7	5°21	28°14	29° 6	15°41	21°34	18°12	0°15	29° 3	4°10	14°16	T 8
F 9	15 11 9	19°32'16	8♑12	5°39	20°21	5°16	28°17	29°14	15°42	21°36	18°13	0° 8	28°59	4°17	14°18	F 9
S 10	15 15 6	20°30'42	22°36	7°33	21°35	5°11	28°20	29°21	15°43	21°38	18°14	0° 3	28°56	4°24	14°21	S 10
S 11	15 19 2	21°29'06	6♒55	9°28	22°49	5° 8	28°23	29°28	15°44	21°40	18°15	0° 1	28°53	4°31	14°23	S 11
M12	15 22 59	22°27'28	21° 7	11°25	24° 3	5° 5	28°27	29°35	15°45	21°42	18°17	29°D59	28°50	4°37	14°26	M12
T 13	15 26 56	23°25'50	5♓ 9	13°23	25°17	5° 2	28°30	29°42	15°46	21°44	18°18	29♓59	28°47	4°44	14°29	T 13
W14	15 30 52	24°24'09	19° 1	15°24	26°32	5° 1	28°34	29°49	15°47	21°46	18°19	0♈ 1	28°44	4°51	14°32	W14
T 15	15 34 49	25°22'27	2♈43	17°25	27°46	5°D 0	28°38	29°56	15°48	21°48	18°20	0°R 1	28°40	4°57	14°35	T 15
F 16	15 38 45	26°20'44	16°15	19°28	29° 0	5° 0	28°42	0♉ 3	15°49	21°50	18°22	0° 0	28°37	5° 4	14°38	F 16
S 17	15 42 42	27°18'59	29°36	21°33	0♊14	5° 1	28°46	0°10	15°51	21°52	18°23	29♓57	28°34	5°11	14°41	S 17
S 18	15 46 38	28°17'13	12♉45	23°39	1°28	5° 2	28°50	0°17	15°52	21°54	18°24	29°50	28°31	5°17	14°44	S 18
M19	15 50 35	29°15'25	25°43	25°46	2°42	5° 5	28°55	0°24	15°53	21°56	18°25	29°42	28°28	5°24	14°47	M19
T 20	15 54 31	0♊13'35	8♊28	27°55	3°56	5° 8	29° 0	0°31	15°55	21°58	18°27	29°32	28°24	5°31	14°51	T 20
W21	15 58 28	1°11'44	21° 0	0♊ 4	5°10	5°11	29° 4	0°38	15°56	22° 0	18°28	29°20	28°21	5°37	14°54	W21
T 22	16 2 25	2° 9'51	3♋19	2°14	6°24	5°16	29° 9	0°45	15°58	22° 3	18°29	29° 9	28°18	5°44	14°58	T 22
F 23	16 6 21	3° 7'56	15°26	4°25	7°38	5°21	29°15	0°51	15°59	22° 5	18°31	29° 0	28°15	5°51	15° 2	F 23
S 24	16 10 18	4° 6'00	27°24	6°35	8°52	5°27	29°20	0°58	16° 1	22° 7	18°32	28°52	28°12	5°58	15° 5	S 24
S 25	16 14 14	5° 4'01	9♌16	8°46	10° 6	5°33	29°25	1° 5	16° 3	22° 9	18°33	28°46	28° 9	6° 4	15° 9	S 25
M26	16 18 11	6° 2'01	21° 6	10°57	11°20	5°40	29°31	1°11	16° 4	22°11	18°35	28°43	28° 5	6°11	15°13	M26
T 27	16 22 7	6°59'59	2♍58	13° 7	12°34	5°48	29°37	1°18	16° 6	22°13	18°36	28°D42	28° 2	6°18	15°17	T 27
W28	16 26 4	7°57'56	14°59	15°16	13°47	5°56	29°43	1°25	16° 8	22°16	18°37	28°42	27°59	6°24	15°21	W28
T 29	16 30 0	8°55'50	27°12	17°24	15° 1	6° 5	29°49	1°31	16°10	22°18	18°39	28°R42	27°56	6°31	15°25	T 29
F 30	16 33 57	9°53'43	9♎43	19°30	16°15	6°15	29°55	1°38	16°12	22°20	18°40	28°42	27°53	6°38	15°30	F 30
S 31	16 37 54	10♊51'34	22♎37	21♊35	17♊29	6♎25	0♍ 1	1♉44	16♌14	22♊22	18♊41	28♓39	27♓50	6♌44	15♌34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	5n 9	1n 2	6n 2	2s30	13n55	1s 2	0s36	2n 4	13n 4	1n 1	8n44	2s13	16n44	0n41	21n38	1s25	11n 6	11s45	0n18	0s14	23n27	9n57	6s53
F 2	15 35	0s49	0s 6	6 42	2 27	14 19	1 0	0 34	2 2	13 4	1 1	8 46	2 13	16 44	0 41	21 39	1 25	11 6	11 44	0 18	0 15	23 25	9 57	6 52
S 3	15 52	6 54	1 15	7 22	2 24	14 43	0 58	0 33	1 59	13 3	1 1	8 49	2 13	16 44	0 41	21 39	1 24	11 6	11 44	0 18	0 16	23 23	9 57	6 51
S 4	16 10	12 52	2 21	8 3	2 20	15 7	0 56	0 31	1 57	13 2	1 1	8 51	2 13	16 44	0 41	21 39	1 24	11 6	11 44	0 16	0 18	23 21	9 57	6 51
M 5	16 27	18 23	3 22	8 44	2 15	15 31	0 55	0 30	1 54	13 1	1 0	8 54	2 13	16 43	0 41	21 39	1 24	11 7	11 44	0 14	0 19	23 19	9 57	6 50
T 6	16 43	23 4	4 12	9 26	2 10	15 53	0 53	0 30	1 51	13 0	1 0	8 56	2 13	16 43	0 41	21 39	1 24	11 7	11 44	0 12	0 20	23 17	9 58	6 49
W 7	17 0	26 30	4 47	10 9	2 5	16 16	0 51	0 29	1 49	12 59	1 0	8 59	2 13	16 43	0 41	21 39	1 24	11 7	11 44	0 9	0 21	23 15	9 58	6 48
T 8	17 16	28 16	5 5	10 52	1 59	16 38	0 49	0 29	1 46	12 58	1 0	9 1	2 13	16 43	0 41	21 39	1 24	11 8	11 43	0 6	0 23	23 13	9 58	6 47
F 9	17 32	28 8	5 4	11 35	1 52	17 0	0 47	0 30	1 44	12 57	1 0	9 4	2 14	16 42	0 41	21 40	1 24	11 8	11 43	0 3	0 24	23 11	9 58	6 47
S 10	17 48	26 7	4 44	12 18	1 45	17 21	0 45	0 30	1 41	12 56	1 0	9 6	2 14	16 42	0 41	21 40	1 24	11 8	11 43	0 1	0 25	23 9	9 58	6 46
S 11	18 3	22 25	4 6	13 2	1 38	17 42	0 43	0 31	1 39	12 55	1 0	9 9	2 14	16 42	0 41	21 40	1 24	11 8	11 43	0 0	0 27	23 6	9 58	6 45
M12	18 18	17 27	3 13	13 45	1 30	18 3	0 41	0 32	1 36	12 54	1 0	9 11	2 14	16 41	0 41	21 40	1 24	11 9	11 43	0s 0	0 28	23 4	9 58	6 44
T 13	18 33	11 35	2 9	14 29	1 22	18 22	0 39	0 33	1 34	12 52	1 0	9 14	2 14	16 41	0 41	21 40	1 24	11 9	11 43	0 0	0 29	23 2	9 58	6 44
W14	18 47	5 14	0 59	15 12	1 13	18 42	0 36	0 35	1 31	12 51	0 59	9 16	2 14	16 41	0 41	21 40	1 24	11 9	11 43	0n 0	0 30	23 0	9 58	6 43
T 15	19 1	1n18	0n14	15 56	1 4	19 1	0 34	0 37	1 29	12 50	0 59	9 18	2 14	16 40	0 41	21 41	1 24	11 9	11 42	0 0	0 32	22 58	9 58	6 42
F 16	19 15	7 41	1 26	16 38	0 55	19 19	0 32	0 39	1 27	12 48	0 59	9 21	2 14	16 40	0 40	21 41	1 24	11 9	11 42	0 0	0 33	22 56	9 57	6 41
S 17	19 28	13 38	2 31	17 21	0 45	19 37	0 30	0 42	1 24	12 46	0 59	9 23	2 14	16 39	0 40	21 41	1 24	11 10	11 42	0s 1	0 34	22 54	9 57	6 41
S 18	19 41	18 53	3 28	18 2	0 35	19 55	0 27	0 44	1 22	12 45	0 59	9 25	2 14	16 39	0 40	21 41	1 24	11 10	11 42	0 4	0 35	22 51	9 57	6 40
M19	19 54	23 11	4 12	18 43	0 25	20 11	0 25	0 48	1 19	12 43	0 59	9 28	2 14	16 39	0 40	21 41	1 24	11 10	11 42	0 7	0 37	22 49	9 57	6 39
T 20	20 6	26 16	4 43	19 22	0 15	20 28	0 23	0 51	1 17	12 41	0 59	9 30	2 15	16 38	0 40	21 41	1 24	11 10	11 42	0 11	0 38	22 47	9 57	6 38
W21	20 18	28 1	5 0	20 0	0 4	20 43	0 21	0 54	1 15	12 40	0 59	9 32	2 15	16 38	0 40	21 41	1 24	11 11	11 42	0 16	0 39	22 45	9 56	6 38
T 22	20 30	28 19	5 2	20 37	0n 6	20 59	0 18	0 58	1 13	12 38	0 59	9 34	2 15	16 37	0 40	21 42	1 24	11 11	11 42	0 20	0 40	22 43	9 56	6 37
F 23	20 41	27 15	4 51	21 12	0 17	21 13	0 16	1 2	1 10	12 36	0 59	9 37	2 15	16 37	0 40	21 42	1 24	11 11	11 41	0 24	0 42	22 41	9 56	6 36
S 24	20 52	24 56	4 27	21 46	0 27	21 27	0 14	1 7	1 8	12 34	0 58	9 39	2 15	16 36	0 40	21 42	1 24	11 11	11 41	0 27	0 43	22 38	9 55	6 36
S 25	21 3	21 34	3 51	22 17	0 38	21 40	0 11	1 11	1 6	12 32	0 58	9 41	2 15	16 36	0 40	21 42	1 24	11 11	11 41	0 29	0 44	22 36	9 55	6 35
M26	21 13	17 20	3 6	22 46	0 48	21 53	0 9	1 16	1 4	12 30	0 58	9 43	2 15	16 35	0 40	21 42	1 24	11 12	11 41	0 31	0 45	22 34	9 54	6 34
T 27	21 23	12 25	2 12	23 13	0 57	22 5	0 6	1 21	1 2	12 28	0 58	9 45	2 15	16 34	0 40	21 42	1 24	11 12	11 41	0 31	0 47	22 32	9 54	6 34
W28	21 32	7 0	1 12	23 37	1 7	22 17	0 4	1 26	1 0	12 26	0 58	9 47	2 16	16 34	0 40	21 42	1 24	11 12	11 41	0 31	0 48	22 29	9 53	6 33
T 29	21 41	1 14	0 8	23 59	1 16	22 28	0 2	1 32	0 57	12 23	0 58	9 49	2 16	16 33	0 40	21 43	1 24	11 12	11 41	0 31	0 49	22 27	9 53	6 32
F 30	21 50	4s44	0s58	24 19	1 24	22 38	0n 1	1 37	0 55	12 21	0 58	9 52	2 16	16 33	0 40	21 43	1 24	11 12	11 41	0 31	0 50	22 25	9 52	6 32
S 31	21n58	10s40	2s 3	24n35	1n32	22n48	0n 3	1s43	0n53	12n19	0n58	9n54	2s16	16n32	0n40	21n43	1s24	11n12	11s41	0s32	0s52	22n23	9n52	6s31

Julian Day Number = 2773444.5, Delta T = 42m46s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'29, Lahiri = 36°11'30

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

JUNE 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 50	11♊49'24	5♏57	23♊38	18♊43	6♎36	0♍ 8	1♉50	16♌16	22♊24	18♊43	28°R35	27♓46	6♌51	15♌38	S 1
M 2	16 45 47	12°47'12	19°43	25°38	19°57	6°48	0°15	1°57	16°18	22°27	18°44	28♓28	27°43	6°58	15°43	M 2
T 3	16 49 43	13°44'58	3♐55	27°37	21°10	7° 0	0°21	2° 3	16°20	22°29	18°45	28°18	27°40	7° 4	15°47	T 3
W 4	16 53 40	14°42'44	18°26	29°33	22°24	7°12	0°28	2° 9	16°22	22°31	18°47	28° 8	27°37	7°11	15°52	W 4
T 5	16 57 36	15°40'28	3♑12	1♋27	23°38	7°25	0°35	2°15	16°24	22°33	18°48	27°57	27°34	7°18	15°57	T 5
F 6	17 1 33	16°38'10	18° 2	3°17	24°52	7°39	0°42	2°21	16°27	22°36	18°50	27°47	27°30	7°25	16° 1	F 6
S 7	17 5 29	17°35'52	2♒50	5° 5	26° 6	7°53	0°50	2°27	16°29	22°38	18°51	27°39	27°27	7°31	16° 6	S 7
S 8	17 9 26	18°33'33	17°27	6°51	27°19	8° 8	0°57	2°33	16°31	22°40	18°52	27°34	27°24	7°38	16°11	S 8
M 9	17 13 23	19°31'12	1♓49	8°33	28°33	8°23	1° 5	2°39	16°34	22°42	18°54	27°32	27°21	7°45	16°16	M 9
T 10	17 17 19	20°28'51	15°54	10°12	29°47	8°38	1°12	2°45	16°36	22°44	18°55	27°31	27°18	7°51	16°21	T 10
W11	17 21 16	21°26'28	29°41	11°48	1♋ 0	8°55	1°20	2°51	16°38	22°47	18°56	27°31	27°15	7°58	16°26	W11
T 12	17 25 12	22°24'05	13♈11	13°22	2°14	9°11	1°28	2°57	16°41	22°49	18°58	27°30	27°11	8° 5	16°32	T 12
F 13	17 29 9	23°21'41	26°26	14°52	3°28	9°28	1°36	3° 3	16°43	22°51	18°59	27°28	27° 8	8°11	16°37	F 13
S 14	17 33 5	24°19'17	9♉27	16°19	4°42	9°46	1°44	3° 8	16°46	22°53	19° 0	27°23	27° 5	8°18	16°42	S 14
S 15	17 37 2	25°16'51	22°17	17°43	5°55	10° 4	1°53	3°14	16°48	22°56	19° 2	27°16	27° 2	8°25	16°47	S 15
M16	17 40 58	26°14'25	4♊56	19° 4	7° 9	10°22	2° 1	3°19	16°51	22°58	19° 3	27° 5	26°59	8°31	16°53	M16
T 17	17 44 55	27°11'57	17°24	20°21	8°23	10°41	2°10	3°25	16°54	23° 0	19° 5	26°53	26°56	8°38	16°58	T 17
W18	17 48 52	28° 9'29	29°42	21°35	9°36	11° 1	2°18	3°30	16°56	23° 2	19° 6	26°39	26°52	8°45	17° 4	W18
T 19	17 52 48	29° 7'00	11♋51	22°46	10°50	11°20	2°27	3°36	16°59	23° 5	19° 7	26°26	26°49	8°52	17°10	T 19
F 20	17 56 45	0♌ 4'30	23°52	23°54	12° 4	11°40	2°36	3°41	17° 2	23° 7	19° 9	26°13	26°46	8°58	17°15	F 20
S 21	18 0 41	1° 1'59	5♌45	24°58	13°17	12° 1	2°45	3°46	17° 5	23° 9	19°10	26° 3	26°43	9° 5	17°21	S 21
S 22	18 4 38	1°59'27	17°35	25°59	14°31	12°22	2°54	3°51	17° 8	23°11	19°11	25°56	26°40	9°12	17°27	S 22
M23	18 8 34	2°56'53	29°23	26°56	15°44	12°43	3° 3	3°56	17°10	23°14	19°13	25°51	26°36	9°18	17°33	M23
T 24	18 12 31	3°54'19	11♍14	27°49	16°58	13° 5	3°12	4° 1	17°13	23°16	19°14	25°48	26°33	9°25	17°39	T 24
W25	18 16 28	4°51'44	23°13	28°39	18°11	13°27	3°22	4° 6	17°16	23°18	19°15	25°D48	26°30	9°32	17°45	W25
T 26	18 20 24	5°49'07	5♎24	29°25	19°25	13°50	3°31	4°11	17°19	23°20	19°17	25°R48	26°27	9°38	17°51	T 26
F 27	18 24 21	6°46'30	17°53	0♌ 7	20°39	14°12	3°41	4°16	17°22	23°23	19°18	25°47	26°24	9°45	17°57	F 27
S 28	18 28 17	7°43'51	0♏45	0°44	21°52	14°36	3°50	4°20	17°25	23°25	19°19	25°46	26°21	9°52	18° 3	S 28
S 29	18 32 14	8°41'12	14° 5	1°18	23° 6	14°59	4° 0	4°25	17°28	23°27	19°20	25°42	26°17	9°58	18° 9	S 29
M30	18 36 10	9♋38'32	27♏53	1♌48	24♋19	15♎23	4♍10	4♉30	17♌31	23♊29	19♊22	25♓35	26♓14	10♌ 5	18♌15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	16s20	3s 4	24n49	1n39	22n57	0n 6	1s49	0n51	12n16	0n58	9n56	2s16	16n31	0n40	21n43	1s24	11n13	11s41	0s34	0s53	22n20	9n51	6s30
M 2	22 14	21 22	3 56	25 1	1 46	23 5	0 8	1 56	0 49	12 14	0 57	9 58	2 16	16 31	0 40	21 43	1 24	11 13	11 41	0 37	0 54	22 18	9 50	6 30
T 3	22 21	25 19	4 34	25 10	1 51	23 13	0 10	2 2	0 47	12 11	0 57	10 0	2 16	16 30	0 40	21 43	1 24	11 13	11 41	0 40	0 55	22 16	9 50	6 29
W 4	22 27	27 45	4 57	25 16	1 57	23 19	0 13	2 9	0 45	12 9	0 57	10 2	2 16	16 30	0 40	21 43	1 24	11 13	11 41	0 44	0 57	22 14	9 49	6 28
T 5	22 34	28 17	5 0	25 20	2 1	23 26	0 15	2 16	0 44	12 6	0 57	10 4	2 17	16 29	0 40	21 44	1 24	11 13	11 40	0 49	0 58	22 11	9 48	6 28
F 6	22 40	26 47	4 43	25 22	2 4	23 31	0 18	2 23	0 42	12 4	0 57	10 6	2 17	16 28	0 40	21 44	1 24	11 13	11 40	0 53	0 59	22 9	9 48	6 27
S 7	22 45	23 26	4 7	25 21	2 7	23 36	0 20	2 30	0 40	12 1	0 57	10 7	2 17	16 27	0 40	21 44	1 24	11 14	11 40	0 56	1 0	22 7	9 47	6 26
S 8	22 50	18 38	3 15	25 18	2 9	23 40	0 22	2 38	0 38	11 58	0 57	10 9	2 17	16 27	0 40	21 44	1 24	11 14	11 40	0 58	1 2	22 5	9 46	6 26
M 9	22 55	12 50	2 11	25 13	2 10	23 44	0 25	2 45	0 36	11 56	0 57	10 11	2 17	16 26	0 40	21 44	1 24	11 14	11 40	0 59	1 3	22 2	9 45	6 25
T 10	22 59	6 29	1 1	25 6	2 10	23 47	0 27	2 53	0 34	11 53	0 57	10 13	2 17	16 25	0 40	21 44	1 24	11 14	11 40	0 59	1 4	22 0	9 44	6 24
W11	23 3	0n 3	0n11	24 58	2 10	23 49	0 29	3 1	0 33	11 50	0 57	10 15	2 18	16 25	0 40	21 44	1 24	11 14	11 40	0 59	1 5	21 58	9 43	6 24
T 12	23 7	6 26	1 22	24 47	2 8	23 50	0 32	3 9	0 31	11 47	0 57	10 17	2 18	16 24	0 40	21 44	1 24	11 14	11 40	0 59	1 7	21 55	9 42	6 23
F 13	23 10	12 26	2 26	24 36	2 6	23 51	0 34	3 17	0 29	11 44	0 56	10 18	2 18	16 23	0 40	21 45	1 24	11 14	11 40	1 0	1 8	21 53	9 41	6 23
S 14	23 12	17 46	3 22	24 22	2 3	23 51	0 36	3 26	0 27	11 41	0 56	10 20	2 18	16 22	0 40	21 45	1 24	11 14	11 40	1 2	1 9	21 51	9 40	6 22
S 15	23 15	22 13	4 6	24 8	1 59	23 50	0 39	3 34	0 26	11 38	0 56	10 22	2 18	16 21	0 40	21 45	1 24	11 15	11 40	1 5	1 11	21 48	9 39	6 22
M16	23 16	25 34	4 38	23 52	1 55	23 49	0 41	3 43	0 24	11 35	0 56	10 23	2 19	16 21	0 40	21 45	1 24	11 15	11 40	1 9	1 12	21 46	9 38	6 21
T 17	23 18	27 38	4 56	23 36	1 49	23 47	0 43	3 52	0 22	11 32	0 56	10 25	2 19	16 20	0 40	21 45	1 24	11 15	11 40	1 14	1 13	21 44	9 37	6 20
W18	23 19	28 19	4 59	23 18	1 43	23 44	0 45	4 1	0 21	11 29	0 56	10 27	2 19	16 19	0 40	21 45	1 24	11 15	11 40	1 19	1 14	21 41	9 36	6 20
T 19	23 19	27 36	4 49	23 0	1 36	23 40	0 47	4 10	0 19	11 26	0 56	10 28	2 19	16 18	0 40	21 45	1 24	11 15	11 40	1 25	1 16	21 39	9 35	6 19
F 20	23 20	25 36	4 26	22 41	1 29	23 36	0 49	4 19	0 18	11 22	0 56	10 30	2 19	16 17	0 40	21 45	1 24	11 15	11 40	1 30	1 17	21 37	9 34	6 19
S 21	23 19	22 29	3 52	22 21	1 20	23 31	0 52	4 29	0 16	11 19	0 56	10 32	2 19	16 16	0 40	21 46	1 24	11 15	11 40	1 34	1 18	21 34	9 33	6 18
S 22	23 19	18 28	3 7	22 1	1 11	23 26	0 54	4 38	0 15	11 16	0 56	10 33	2 20	16 15	0 40	21 46	1 24	11 15	11 40	1 37	1 19	21 32	9 31	6 18
M23	23 18	13 45	2 15	21 40	1 1	23 20	0 56	4 48	0 13	11 12	0 56	10 35	2 20	16 15	0 40	21 46	1 24	11 15	11 40	1 39	1 21	21 30	9 30	6 17
T 24	23 16	8 30	1 16	21 20	0 51	23 13	0 58	4 58	0 12	11 9	0 56	10 36	2 20	16 14	0 39	21 46	1 24	11 15	11 40	1 40	1 22	21 27	9 29	6 17
W25	23 14	2 54	0 14	20 58	0 39	23 5	1 0	5 8	0 10	11 5	0 56	10 37	2 20	16 13	0 39	21 46	1 24	11 16	11 40	1 40	1 23	21 25	9 28	6 16
T 26	23 12	2s55	0s51	20 37	0 27	22 57	1 1	5 18	0 9	11 2	0 55	10 39	2 20	16 12	0 39	21 46	1 24	11 16	11 40	1 40	1 24	21 22	9 26	6 16
F 27	23 9	8 45	1 54	20 16	0 15	22 48	1 3	5 28	0 7	10 58	0 55	10 40	2 21	16 11	0 39	21 46	1 24	11 16	11 40	1 40	1 26	21 20	9 25	6 15
S 28	23 6	14 24	2 54	19 55	0 2	22 38	1 5	5 38	0 6	10 55	0 55	10 42	2 21	16 10	0 39	21 46	1 24	11 16	11 40	1 41	1 27	21 18	9 24	6 15
S 29	23 3	19 35	3 46	19 35	0s12	22 28	1 7	5 48	0 5	10 51	0 55	10 43	2 21	16 9	0 39	21 46	1 24	11 16	11 40	1 42	1 28	21 15	9 22	6 14
M30	22n59	23s56	4s28	19n14	0s27	22n17	1n 9	5s59	0n 3	10n48	0n55	10n44	2s21	16n 8	0n39	21n47	1s24	11n16	11s40	1s45	1s29	21n13	9n21	6s14

Julian Day Number = 2773475.5, Delta T = 42m47s
Ecliptic obliquity = 23°19'39, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'34, Lahiri = 36°11'34

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

JULY 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 7	10♋35'51	12♐11	2♌13	25♋33	15♎47	4♍20	4♉34	17♌34	23♊31	19♊23	25°R27	26♓11	10♌12	18♌22	T 1
W 2	18 44 3	11°33'10	26°53	2°33	26°46	16°12	4°30	4°38	17°38	23°33	19°24	25♓17	26° 8	10°18	18°28	W 2
T 3	18 48 0	12°30'28	11♑53	2°50	28° 0	16°36	4°40	4°43	17°41	23°36	19°26	25° 6	26° 5	10°25	18°34	T 3
F 4	18 51 57	13°27'45	27° 3	3° 1	29°13	17° 2	4°50	4°47	17°44	23°38	19°27	24°57	26° 2	10°32	18°41	F 4
S 5	18 55 53	14°25'02	12♒10	3° 8	0♌26	17°27	5° 1	4°51	17°47	23°40	19°28	24°50	25°58	10°39	18°47	S 5
S 6	18 59 50	15°22'19	27° 6	3°R11	1°40	17°53	5°11	4°55	17°50	23°42	19°29	24°45	25°55	10°45	18°54	S 6
M 7	19 3 46	16°19'35	11♓44	3° 9	2°53	18°19	5°21	4°59	17°54	23°44	19°31	24°42	25°52	10°52	19° 0	M 7
T 8	19 7 43	17°16'51	26° 0	3° 2	4° 7	18°45	5°32	5° 3	17°57	23°46	19°32	24°D42	25°49	10°59	19° 7	T 8
W 9	19 11 39	18°14'07	9♈52	2°51	5°20	19°12	5°43	5° 7	18° 0	23°48	19°33	24°42	25°46	11° 5	19°13	W 9
T 10	19 15 36	19°11'24	23°22	2°36	6°33	19°38	5°53	5°11	18° 3	23°50	19°34	24°R42	25°42	11°12	19°20	T 10
F 11	19 19 32	20° 8'40	6♉31	2°17	7°47	20° 5	6° 4	5°14	18° 7	23°52	19°35	24°41	25°39	11°19	19°27	F 11
S 12	19 23 29	21° 5'56	19°23	1°54	9° 0	20°33	6°15	5°18	18°10	23°54	19°37	24°38	25°36	11°25	19°33	S 12
S 13	19 27 26	22° 3'12	1♊59	1°28	10°13	21° 1	6°26	5°21	18°14	23°57	19°38	24°32	25°33	11°32	19°40	S 13
M14	19 31 22	23° 0'29	14°24	0°58	11°27	21°28	6°37	5°25	18°17	23°59	19°39	24°24	25°30	11°39	19°47	M14
T 15	19 35 19	23°57'45	26°38	0°26	12°40	21°57	6°48	5°28	18°20	24° 1	19°40	24°14	25°27	11°45	19°54	T 15
W16	19 39 15	24°55'01	8♋45	29♋52	13°53	22°25	6°59	5°31	18°24	24° 3	19°41	24° 3	25°23	11°52	20° 1	W16
T 17	19 43 12	25°52'17	20°44	29°16	15° 7	22°54	7°10	5°34	18°27	24° 5	19°43	23°52	25°20	11°59	20° 8	T 17
F 18	19 47 8	26°49'34	2♌38	28°39	16°20	23°23	7°22	5°37	18°31	24° 7	19°44	23°42	25°17	12° 5	20°15	F 18
S 19	19 51 5	27°46'50	14°28	28° 2	17°33	23°52	7°33	5°40	18°34	24° 8	19°45	23°34	25°14	12°12	20°22	S 19
S 20	19 55 2	28°44'06	26°16	27°25	18°47	24°21	7°44	5°43	18°38	24°10	19°46	23°28	25°11	12°19	20°29	S 20
M21	19 58 58	29°41'22	8♍ 5	26°49	20° 0	24°51	7°56	5°46	18°41	24°12	19°47	23°24	25° 8	12°25	20°36	M21
T 22	20 2 55	0♌38'37	19°57	26°15	21°13	25°21	8° 7	5°48	18°45	24°14	19°48	23°D23	25° 4	12°32	20°43	T 22
W23	20 6 51	1°35'53	1♎57	25°42	22°26	25°51	8°19	5°51	18°49	24°16	19°49	23°23	25° 1	12°39	20°50	W23
T 24	20 10 48	2°33'08	14° 9	25°13	23°39	26°21	8°31	5°53	18°52	24°18	19°50	23°24	24°58	12°46	20°57	T 24
F 25	20 14 44	3°30'24	26°37	24°46	24°53	26°52	8°42	5°56	18°56	24°20	19°51	23°25	24°55	12°52	21° 4	F 25
S 26	20 18 41	4°27'39	9♏27	24°24	26° 6	27°23	8°54	5°58	18°59	24°22	19°52	23°R25	24°52	12°59	21°11	S 26
S 27	20 22 37	5°24'54	22°42	24° 5	27°19	27°54	9° 6	6° 0	19° 3	24°23	19°53	23°24	24°48	13° 6	21°18	S 27
M28	20 26 34	6°22'10	6♐25	23°51	28°32	28°25	9°18	6° 2	19° 7	24°25	19°54	23°21	24°45	13°12	21°26	M28
T 29	20 30 30	7°19'25	20°37	23°42	29°45	28°56	9°30	6° 4	19°10	24°27	19°55	23°16	24°42	13°19	21°33	T 29
W30	20 34 27	8°16'41	5♑16	23°D38	0♍58	29°28	9°42	6° 6	19°14	24°29	19°56	23°10	24°39	13°26	21°40	W30
T 31	20 38 24	9♌13'56	20♑16	23♋40	2♍11	29♎59	9♍54	6♉ 8	19♌17	24♊30	19♊57	23♓ 3	24♓36	13♌32	21♌47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n54	27s 0	4s54	18n54	0s41	22n 5	1n10	6s 9	0n 2	10n44	0n55	10n46	2s22	16n 7	0n39	21n47	1s24	11n16	11s41	1s48	1s31	21n10	9n20	6s13
W 2	22 50	28 19	5 2	18 35	0 57	21 53	1 12	6 20	0 1	10 40	0 55	10 47	2 22	16 6	0 39	21 47	1 24	11 16	11 41	1 52	1 32	21 8	9 18	6 13
T 3	22 45	27 36	4 49	18 16	1 12	21 40	1 14	6 31	0s 1	10 37	0 55	10 48	2 22	16 5	0 39	21 47	1 24	11 16	11 41	1 56	1 33	21 5	9 17	6 12
F 4	22 39	24 50	4 16	17 58	1 28	21 27	1 15	6 41	0 2	10 33	0 55	10 49	2 22	16 4	0 39	21 47	1 24	11 16	11 41	2 0	1 34	21 3	9 15	6 12
S 5	22 33	20 21	3 25	17 40	1 44	21 13	1 17	6 52	0 3	10 29	0 55	10 50	2 22	16 3	0 39	21 47	1 24	11 16	11 41	2 3	1 36	21 1	9 14	6 12
S 6	22 27	14 38	2 21	17 24	2 0	20 58	1 18	7 3	0 5	10 25	0 55	10 51	2 23	16 2	0 39	21 47	1 24	11 16	11 41	2 5	1 37	20 58	9 12	6 11
M 7	22 20	8 11	1 8	17 9	2 17	20 43	1 19	7 14	0 6	10 21	0 55	10 53	2 23	16 1	0 39	21 47	1 24	11 16	11 41	2 6	1 38	20 56	9 10	6 11
T 8	22 13	1 29	0n 7	16 54	2 33	20 27	1 21	7 25	0 7	10 17	0 55	10 54	2 23	16 0	0 39	21 47	1 24	11 16	11 41	2 6	1 39	20 53	9 9	6 10
W 9	22 6	5n 7	1 20	16 41	2 49	20 10	1 22	7 36	0 8	10 13	0 55	10 55	2 23	15 59	0 39	21 47	1 24	11 16	11 41	2 6	1 41	20 51	9 7	6 10
T 10	21 58	11 18	2 26	16 29	3 5	19 53	1 23	7 48	0 10	10 9	0 55	10 56	2 24	15 58	0 39	21 47	1 24	11 16	11 41	2 6	1 42	20 48	9 6	6 10
F 11	21 49	16 50	3 23	16 19	3 20	19 36	1 24	7 59	0 11	10 5	0 55	10 57	2 24	15 57	0 39	21 47	1 24	11 16	11 41	2 6	1 43	20 46	9 4	6 9
S 12	21 41	21 29	4 9	16 9	3 35	19 18	1 26	8 10	0 12	10 1	0 55	10 58	2 24	15 56	0 39	21 48	1 24	11 16	11 41	2 8	1 44	20 43	9 2	6 9
S 13	21 32	25 3	4 41	16 1	3 49	18 59	1 27	8 22	0 13	9 57	0 55	10 59	2 24	15 55	0 39	21 48	1 24	11 16	11 41	2 10	1 46	20 41	9 0	6 8
M14	21 23	27 22	4 59	15 55	4 2	18 40	1 28	8 33	0 14	9 53	0 54	10 59	2 25	15 54	0 39	21 48	1 24	11 16	11 42	2 13	1 47	20 38	8 59	6 8
T 15	21 13	28 20	5 3	15 50	4 14	18 21	1 28	8 45	0 15	9 49	0 54	11 0	2 25	15 53	0 39	21 48	1 24	11 16	11 42	2 17	1 48	20 36	8 57	6 8
W16	21 3	27 56	4 54	15 46	4 24	18 0	1 29	8 56	0 16	9 45	0 54	11 1	2 25	15 52	0 39	21 48	1 24	11 16	11 42	2 21	1 49	20 33	8 55	6 7
T 17	20 52	26 12	4 31	15 44	4 34	17 40	1 30	9 8	0 18	9 41	0 54	11 2	2 25	15 51	0 39	21 48	1 24	11 16	11 42	2 26	1 51	20 31	8 53	6 7
F 18	20 42	23 20	3 57	15 44	4 42	17 19	1 31	9 20	0 19	9 36	0 54	11 3	2 26	15 50	0 39	21 48	1 24	11 16	11 42	2 29	1 52	20 28	8 52	6 7
S 19	20 31	19 30	3 13	15 44	4 49	16 57	1 31	9 31	0 20	9 32	0 54	11 3	2 26	15 49	0 39	21 48	1 24	11 16	11 42	2 33	1 53	20 26	8 50	6 6
S 20	20 19	14 54	2 20	15 46	4 54	16 35	1 32	9 43	0 21	9 28	0 54	11 4	2 26	15 48	0 39	21 48	1 24	11 16	11 42	2 35	1 54	20 23	8 48	6 6
M21	20 7	9 46	1 21	15 50	4 57	16 13	1 33	9 55	0 22	9 24	0 54	11 5	2 26	15 46	0 39	21 48	1 24	11 16	11 42	2 36	1 56	20 21	8 46	6 6
T 22	19 55	4 15	0 18	15 54	4 59	15 50	1 33	10 7	0 23	9 19	0 54	11 5	2 27	15 45	0 39	21 48	1 24	11 16	11 42	2 37	1 57	20 18	8 44	6 5
W23	19 43	1s29	0s46	16 0	4 59	15 27	1 33	10 19	0 24	9 15	0 54	11 6	2 27	15 44	0 39	21 48	1 24	11 16	11 43	2 37	1 58	20 16	8 42	6 5
T 24	19 30	7 14	1 50	16 7	4 58	15 3	1 34	10 31	0 25	9 11	0 54	11 6	2 27	15 43	0 39	21 48	1 24	11 16	11 43	2 36	1 59	20 13	8 40	6 5
F 25	19 17	12 51	2 49	16 14	4 55	14 39	1 34	10 43	0 26	9 6	0 54	11 7	2 27	15 42	0 39	21 48	1 24	11 16	11 43	2 36	2 1	20 11	8 38	6 5
S 26	19 3	18 5	3 43	16 23	4 50	14 14	1 34	10 55	0 27	9 2	0 54	11 7	2 28	15 41	0 39	21 48	1 24	11 16	11 43	2 36	2 2	20 8	8 36	6 4
S 27	18 50	22 38	4 26	16 32	4 44	13 49	1 34	11 7	0 28	8 57	0 54	11 8	2 28	15 40	0 39	21 49	1 24	11 15	11 43	2 37	2 3	20 6	8 34	6 4
M28	18 36	26 8	4 55	16 41	4 37	13 24	1 34	11 19	0 29	8 53	0 54	11 8	2 28	15 39	0 39	21 49	1 24	11 15	11 43	2 38	2 4	20 3	8 32	6 4
T 29	18 21	28 7	5 8	16 51	4 28	12 59	1 34	11 31	0 30	8 48	0 54	11 9	2 28	15 37	0 39	21 49	1 24	11 15	11 43	2 40	2 6	20 1	8 30	6 4
W30	18 7	28 15	5 2	17 1	4 18	12 33	1 34	11 43	0 31	8 44	0 54	11 9	2 29	15 36	0 39	21 49	1 24	11 15	11 43	2 42	2 7	19 58	8 28	6 3
T 31	17n52	26s20	4s35	17n12	4s 8	12n 7	1n34	11s55	0s32	8n39	0n54	11n 9	2s29	15n35	0n39	21n49	1s24	11n15	11s44	2s45	2s 8	19n55	8n26	6s 3

Julian Day Number = 2773505.5, Delta T = 42m47s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'38, Lahiri = 36°11'38

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

AUGUST 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 20	10♌11'12	5♒29	23♋46	3♍24	0♏32	10♍ 6	6♉ 9	19♌21	24♊32	19♊58	22°R57	24♓33	13♌39	21♌55	F 1
S 2	20 46 17	11° 8'28	20°45	23°59	4°37	1° 4	10°18	6°11	19°25	24°34	19°59	22♓52	24°29	13°46	22° 2	S 2
S 3	20 50 13	12° 5'45	5♓54	24°17	5°50	1°36	10°30	6°13	19°28	24°36	20° 0	22°50	24°26	13°52	22° 9	S 3
M 4	20 54 10	13° 3'02	20°45	24°41	7° 3	2° 9	10°42	6°14	19°32	24°37	20° 1	22°D49	24°23	13°59	22°16	M 4
T 5	20 58 6	14° 0'20	5♈14	25°10	8°16	2°41	10°55	6°15	19°36	24°39	20° 2	22°49	24°20	14° 6	22°24	T 5
W 6	21 2 3	14°57'39	19°16	25°46	9°29	3°14	11° 7	6°16	19°39	24°40	20° 3	22°50	24°17	14°12	22°31	W 6
T 7	21 6 0	15°54'58	2♉53	26°27	10°42	3°47	11°19	6°17	19°43	24°42	20° 3	22°52	24°14	14°19	22°39	T 7
F 8	21 9 56	16°52'18	16° 5	27°14	11°55	4°20	11°32	6°18	19°47	24°43	20° 4	22°R52	24°10	14°26	22°46	F 8
S 9	21 13 53	17°49'40	28°55	28° 6	13° 8	4°54	11°44	6°19	19°51	24°45	20° 5	22°52	24° 7	14°32	22°53	S 9
S 10	21 17 49	18°47'02	11♊27	29° 4	14°21	5°28	11°57	6°20	19°54	24°46	20° 6	22°50	24° 4	14°39	23° 1	S 10
M11	21 21 46	19°44'25	23°44	0♌ 7	15°33	6° 1	12° 9	6°21	19°58	24°48	20° 7	22°46	24° 1	14°46	23° 8	M11
T 12	21 25 42	20°41'49	5♋51	1°16	16°46	6°35	12°22	6°21	20° 2	24°49	20° 7	22°41	23°58	14°52	23°16	T 12
W13	21 29 39	21°39'15	17°49	2°30	17°59	7° 9	12°34	6°22	20° 5	24°51	20° 8	22°36	23°54	14°59	23°23	W13
T 14	21 33 35	22°36'40	29°41	3°49	19°12	7°44	12°47	6°22	20° 9	24°52	20° 9	22°31	23°51	15° 6	23°30	T 14
F 15	21 37 32	23°34'07	11♌31	5°13	20°25	8°18	12°59	6°22	20°13	24°54	20°10	22°26	23°48	15°12	23°38	F 15
S 16	21 41 29	24°31'35	23°20	6°41	21°37	8°53	13°12	6°22	20°16	24°55	20°10	22°22	23°45	15°19	23°45	S 16
S 17	21 45 25	25°29'03	5♍10	8°15	22°50	9°28	13°25	6°R22	20°20	24°56	20°11	22°19	23°42	15°26	23°53	S 17
M18	21 49 22	26°26'33	17° 3	9°52	24° 3	10° 2	13°37	6°22	20°24	24°58	20°12	22°D18	23°39	15°32	24° 0	M18
T 19	21 53 18	27°24'03	29° 2	11°33	25°15	10°38	13°50	6°22	20°27	24°59	20°12	22°18	23°35	15°39	24° 7	T 19
W20	21 57 15	28°21'34	11♎ 9	13°18	26°28	11°13	14° 3	6°22	20°31	25° 0	20°13	22°19	23°32	15°46	24°15	W20
T 21	22 1 11	29°19'05	23°27	15° 7	27°41	11°48	14°16	6°22	20°35	25° 1	20°13	22°21	23°29	15°52	24°22	T 21
F 22	22 5 8	0♍16'38	6♏ 0	16°58	28°53	12°24	14°29	6°21	20°39	25° 2	20°14	22°22	23°26	15°59	24°30	F 22
S 23	22 9 4	1°14'11	18°51	18°52	0♎ 6	12°59	14°41	6°21	20°42	25° 4	20°15	22°23	23°23	16° 6	24°37	S 23
S 24	22 13 1	2°11'45	2♐ 4	20°49	1°18	13°35	14°54	6°20	20°46	25° 5	20°15	22°R24	23°20	16°12	24°45	S 24
M25	22 16 57	3° 9'20	15°40	22°47	2°31	14°11	15° 7	6°19	20°49	25° 6	20°16	22°23	23°16	16°19	24°52	M25
T 26	22 20 54	4° 6'56	29°42	24°46	3°43	14°47	15°20	6°18	20°53	25° 7	20°16	22°22	23°13	16°26	24°59	T 26
W27	22 24 51	5° 4'33	14♑ 7	26°47	4°56	15°24	15°33	6°17	20°57	25° 8	20°17	22°20	23°10	16°33	25° 7	W27
T 28	22 28 47	6° 2'10	28°54	28°49	6° 8	16° 0	15°46	6°16	21° 0	25° 9	20°17	22°18	23° 7	16°39	25°14	T 28
F 29	22 32 44	6°59'49	13♒56	0♍51	7°20	16°37	15°59	6°15	21° 4	25°10	20°18	22°17	23° 4	16°46	25°21	F 29
S 30	22 36 40	7°57'28	29° 5	2°53	8°33	17°13	16°12	6°14	21° 7	25°11	20°18	22°15	23° 0	16°53	25°29	S 30
S 31	22 40 37	8♍55'09	14♓10	4♍55	9♎45	17♏50	16♍25	6♉12	21♌11	25♊12	20♊18	22♓14	22♓57	16♌59	25♌36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n37	22s30	3s48	17n22	3s56	11n40	1n34	12s 7	0s33	8n35	0n54	11n10	2s29	15n34	0n39	21n49	1s24	11n15	11s44	2s47	2s 9	19n53	8n24	6s 3
S 2	17 21	17 7	2 45	17 33	3 43	11 13	1 33	12 19	0 33	8 30	0 54	11 10	2 29	15 33	0 39	21 49	1 24	11 15	11 44	2 49	2 11	19 50	8 22	6 3
S 3	17 5	10 43	1 31	17 43	3 30	10 46	1 33	12 31	0 34	8 26	0 54	11 10	2 30	15 32	0 39	21 49	1 24	11 15	11 44	2 50	2 12	19 48	8 20	6 3
M 4	16 49	3 49	0 11	17 52	3 16	10 19	1 32	12 43	0 35	8 21	0 54	11 10	2 30	15 31	0 39	21 49	1 24	11 15	11 44	2 50	2 13	19 45	8 18	6 2
T 5	16 33	3n 6	1n 7	18 1	3 2	9 51	1 32	12 55	0 36	8 16	0 54	11 11	2 30	15 29	0 39	21 49	1 24	11 15	11 44	2 50	2 14	19 43	8 16	6 2
W 6	16 16	9 39	2 19	18 9	2 47	9 23	1 31	13 7	0 37	8 12	0 54	11 11	2 30	15 28	0 39	21 49	1 24	11 15	11 45	2 50	2 16	19 40	8 14	6 2
T 7	15 59	15 34	3 21	18 16	2 32	8 55	1 31	13 19	0 38	8 7	0 54	11 11	2 31	15 27	0 39	21 49	1 24	11 14	11 45	2 49	2 17	19 37	8 11	6 2
F 8	15 42	20 34	4 10	18 22	2 17	8 27	1 30	13 31	0 39	8 2	0 54	11 11	2 31	15 26	0 39	21 49	1 24	11 14	11 45	2 49	2 18	19 35	8 9	6 2
S 9	15 25	24 28	4 45	18 27	2 2	7 58	1 29	13 43	0 39	7 58	0 54	11 11	2 31	15 25	0 39	21 49	1 24	11 14	11 45	2 49	2 20	19 32	8 7	6 2
S 10	15 7	27 6	5 6	18 31	1 46	7 29	1 28	13 55	0 40	7 53	0 54	11 11	2 31	15 24	0 39	21 49	1 25	11 14	11 45	2 50	2 21	19 29	8 5	6 1
M11	14 50	28 22	5 12	18 33	1 31	7 0	1 27	14 7	0 41	7 48	0 54	11 11	2 32	15 23	0 39	21 49	1 25	11 14	11 45	2 51	2 22	19 27	8 3	6 1
T 12	14 32	28 15	5 4	18 33	1 16	6 31	1 26	14 19	0 42	7 43	0 54	11 11	2 32	15 21	0 39	21 49	1 25	11 14	11 46	2 53	2 23	19 24	8 0	6 1
W13	14 13	26 49	4 42	18 31	1 1	6 2	1 25	14 31	0 43	7 39	0 54	11 11	2 32	15 20	0 39	21 49	1 25	11 14	11 46	2 55	2 25	19 22	7 58	6 1
T 14	13 55	24 11	4 9	18 27	0 46	5 32	1 24	14 42	0 43	7 34	0 54	11 11	2 33	15 19	0 39	21 49	1 25	11 14	11 46	2 58	2 26	19 19	7 56	6 1
F 15	13 36	20 32	3 25	18 22	0 32	5 3	1 22	14 54	0 44	7 29	0 54	11 10	2 33	15 18	0 39	21 49	1 25	11 14	11 46	2 59	2 27	19 16	7 54	6 1
S 16	13 17	16 4	2 32	18 13	0 18	4 33	1 21	15 6	0 45	7 24	0 54	11 10	2 33	15 17	0 39	21 49	1 25	11 13	11 46	3 1	2 28	19 14	7 51	6 1
S 17	12 58	11 1	1 33	18 3	0 5	4 3	1 20	15 18	0 46	7 19	0 54	11 10	2 33	15 16	0 39	21 49	1 25	11 13	11 47	3 2	2 30	19 11	7 49	6 1
M18	12 39	5 32	0 29	17 50	0n 8	3 33	1 18	15 30	0 46	7 14	0 54	11 10	2 34	15 14	0 39	21 49	1 25	11 13	11 47	3 2	2 31	19 8	7 47	6 0
T 19	12 19	0s11	0s37	17 34	0 20	3 3	1 16	15 41	0 47	7 9	0 54	11 9	2 34	15 13	0 39	21 49	1 25	11 13	11 47	3 2	2 32	19 6	7 44	6 0
W20	11 59	5 57	1 42	17 15	0 32	2 33	1 15	15 53	0 48	7 5	0 54	11 9	2 34	15 12	0 39	21 49	1 25	11 13	11 47	3 2	2 33	19 3	7 42	6 0
T 21	11 39	11 36	2 43	16 54	0 43	2 2	1 13	16 5	0 49	7 0	0 54	11 9	2 34	15 11	0 39	21 49	1 25	11 13	11 47	3 1	2 35	19 0	7 40	6 0
F 22	11 19	16 53	3 38	16 31	0 53	1 32	1 11	16 16	0 49	6 55	0 54	11 8	2 35	15 10	0 39	21 49	1 25	11 12	11 47	3 1	2 36	18 58	7 37	6 0
S 23	10 59	21 34	4 23	16 5	1 2	1 2	1 9	16 28	0 50	6 50	0 54	11 8	2 35	15 9	0 39	21 49	1 25	11 12	11 48	3 0	2 37	18 55	7 35	6 0
S 24	10 39	25 19	4 56	15 36	1 10	0 31	1 8	16 39	0 51	6 45	0 54	11 7	2 35	15 8	0 39	21 49	1 25	11 12	11 48	3 0	2 38	18 52	7 33	6 0
M25	10 18	27 45	5 14	15 5	1 17	0 1	1 6	16 50	0 51	6 40	0 54	11 7	2 35	15 6	0 39	21 49	1 25	11 12	11 48	3 0	2 40	18 50	7 30	6 0
T 26	9 57	28 33	5 13	14 31	1 24	0s30	1 4	17 2	0 52	6 35	0 54	11 6	2 36	15 5	0 39	21 49	1 25	11 12	11 48	3 1	2 41	18 47	7 28	6 0
W27	9 36	27 27	4 53	13 56	1 30	1 0	1 1	17 13	0 53	6 30	0 54	11 6	2 36	15 4	0 39	21 49	1 25	11 12	11 48	3 2	2 42	18 44	7 26	6 0
T 28	9 15	24 25	4 14	13 18	1 34	1 31	0 59	17 24	0 53	6 25	0 54	11 5	2 36	15 3	0 39	21 49	1 25	11 11	11 49	3 2	2 43	18 42	7 23	6 0
F 29	8 54	19 42	3 16	12 39	1 38	2 2	0 57	17 35	0 54	6 20	0 54	11 5	2 36	15 2	0 39	21 49	1 25	11 11	11 49	3 3	2 45	18 39	7 21	6 0
S 30	8 33	13 41	2 5	11 58	1 41	2 32	0 55	17 46	0 55	6 15	0 54	11 4	2 37	15 1	0 39	21 49	1 25	11 11	11 49	3 4	2 46	18 36	7 18	6 0
S 31	8n11	6s53	0s45	11n16	1n43	3s 3	0n52	17s57	0s55	6n10	0n54	11n 3	2s37	15n 0	0n39	21n49	1s25	11n11	11s49	3s 4	2s47	18n33	7n16	6s 0

Julian Day Number = 2773536.5, Delta T = 42m48s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'42, Lahiri = 36°11'42

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

SEPTEMBER 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 33	9♍52'50	29♓ 5	6♍57	10♎57	18♏27	16♍38	6°R11	21♌15	25♊12	20♊19	22°D14	22♓54	17♌ 6	25♌43	M 1
T 2	22 48 30	10°50'34	13♈40	8°58	12° 9	19° 4	16°51	6♉ 9	21°18	25°13	20°19	22♓15	22°51	17°13	25°51	T 2
W 3	22 52 26	11°48'18	27°52	10°58	13°22	19°42	17° 4	6° 7	21°22	25°14	20°19	22°16	22°48	17°19	25°58	W 3
T 4	22 56 23	12°46'05	11♉36	12°58	14°34	20°19	17°17	6° 6	21°25	25°15	20°20	22°17	22°45	17°26	26° 5	T 4
F 5	23 0 20	13°43'53	24°55	14°57	15°46	20°56	17°30	6° 4	21°29	25°16	20°20	22°17	22°41	17°33	26°13	F 5
S 6	23 4 16	14°41'42	7♊49	16°54	16°58	21°34	17°43	6° 2	21°32	25°16	20°20	22°18	22°38	17°39	26°20	S 6
S 7	23 8 13	15°39'34	20°23	18°51	18°10	22°12	17°56	6° 0	21°36	25°17	20°21	22°R18	22°35	17°46	26°27	S 7
M 8	23 12 9	16°37'27	2♋39	20°46	19°22	22°50	18° 9	5°58	21°39	25°18	20°21	22°17	22°32	17°53	26°34	M 8
T 9	23 16 6	17°35'22	14°42	22°40	20°34	23°28	18°22	5°55	21°43	25°18	20°21	22°17	22°29	17°59	26°41	T 9
W10	23 20 2	18°33'18	26°36	24°33	21°46	24° 6	18°35	5°53	21°46	25°19	20°21	22°17	22°26	18° 6	26°49	W10
T 11	23 23 59	19°31'16	8♌26	26°25	22°58	24°44	18°48	5°51	21°49	25°20	20°21	22°16	22°22	18°13	26°56	T 11
F 12	23 27 55	20°29'16	20°15	28°15	24°10	25°22	19° 1	5°48	21°53	25°20	20°22	22°16	22°19	18°19	27° 3	F 12
S 13	23 31 52	21°27'17	2♍ 6	0♎ 4	25°22	26° 1	19°14	5°45	21°56	25°21	20°22	22°16	22°16	18°26	27°10	S 13
S 14	23 35 49	22°25'20	14° 0	1°52	26°34	26°39	19°27	5°43	21°59	25°21	20°22	22°D16	22°13	18°33	27°17	S 14
M15	23 39 45	23°23'25	26° 2	3°38	27°45	27°18	19°40	5°40	22° 3	25°21	20°22	22°R16	22°10	18°39	27°24	M15
T 16	23 43 42	24°21'31	8♎12	5°23	28°57	27°57	19°53	5°37	22° 6	25°22	20°22	22°16	22° 6	18°46	27°31	T 16
W17	23 47 38	25°19'39	20°33	7° 7	0♏ 9	28°36	20° 6	5°34	22° 9	25°22	20°22	22°15	22° 3	18°53	27°38	W17
T 18	23 51 35	26°17'48	3♏ 5	8°50	1°21	29°15	20°19	5°31	22°12	25°23	20°22	22°15	22° 0	18°59	27°45	T 18
F 19	23 55 31	27°15'59	15°51	10°32	2°32	29°54	20°32	5°28	22°16	25°23	20°R22	22°14	21°57	19° 6	27°52	F 19
S 20	23 59 28	28°14'12	28°52	12°12	3°44	0♐34	20°45	5°25	22°19	25°23	20°22	22°14	21°54	19°13	27°59	S 20
S 21	0 3 24	29°12'25	12♐ 9	13°51	4°55	1°13	20°58	5°21	22°22	25°23	20°22	22°13	21°51	19°19	28° 5	S 21
M22	0 7 21	0♎10'41	25°45	15°29	6° 7	1°53	21°11	5°18	22°25	25°24	20°22	22°D13	21°47	19°26	28°12	M22
T 23	0 11 18	1° 8'57	9♑38	17° 6	7°18	2°32	21°24	5°15	22°28	25°24	20°22	22°13	21°44	19°33	28°19	T 23
W24	0 15 14	2° 7'16	23°49	18°42	8°30	3°12	21°37	5°11	22°31	25°24	20°22	22°13	21°41	19°39	28°26	W24
T 25	0 19 11	3° 5'35	8♒17	20°17	9°41	3°52	21°50	5° 8	22°34	25°24	20°22	22°14	21°38	19°46	28°32	T 25
F 26	0 23 7	4° 3'56	22°57	21°50	10°53	4°32	22° 3	5° 4	22°37	25°24	20°22	22°15	21°35	19°53	28°39	F 26
S 27	0 27 4	5° 2'19	7♓45	23°23	12° 4	5°12	22°16	5° 0	22°40	25°R24	20°21	22°16	21°31	19°59	28°46	S 27
S 28	0 31 0	6° 0'43	22°34	24°54	13°15	5°52	22°29	4°56	22°43	25°24	20°21	22°R16	21°28	20° 6	28°52	S 28
M29	0 34 57	6°59'09	7♈16	26°24	14°26	6°33	22°41	4°53	22°46	25°24	20°21	22°16	21°25	20°13	28°59	M29
T 30	0 38 53	7♎57'36	21♈46	27♎53	15♏37	7♐13	22♍54	4♉49	22♌49	25♊24	20♊21	22♓15	21♓22	20♌19	29♌ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n50	0n13	0n38	10n32	1n45	3s33	0n50	18s 8	0s56	6n 5	0n54	11n 3	2s37	14n58	0n39	21n49	1s25	11n11	11s50	3s 4	2s48	18n31	7n14	6s 0
T 2	7 28	7 9	1 56	9 48	1 45	4 3	0 47	18 19	0 56	6 0	0 54	11 2	2 37	14 57	0 39	21 49	1 25	11 11	11 50	3 4	2 50	18 28	7 11	6 0
W 3	7 6	13 32	3 5	9 2	1 45	4 34	0 45	18 29	0 57	5 55	0 54	11 1	2 38	14 56	0 39	21 49	1 25	11 10	11 50	3 3	2 51	18 25	7 9	6 0
T 4	6 44	19 4	4 1	8 16	1 44	5 4	0 42	18 40	0 58	5 50	0 54	11 0	2 38	14 55	0 39	21 49	1 25	11 10	11 50	3 3	2 52	18 23	7 6	6 0
F 5	6 22	23 28	4 42	7 29	1 43	5 34	0 40	18 51	0 58	5 45	0 54	10 59	2 38	14 54	0 39	21 49	1 25	11 10	11 50	3 3	2 53	18 20	7 4	6 0
S 6	6 0	26 34	5 7	6 42	1 41	6 4	0 37	19 1	0 59	5 40	0 54	10 59	2 38	14 53	0 39	21 49	1 26	11 10	11 51	3 3	2 55	18 17	7 1	6 0
S 7	5 38	28 15	5 17	5 54	1 38	6 34	0 34	19 11	0 59	5 35	0 54	10 58	2 39	14 52	0 39	21 49	1 26	11 10	11 51	3 3	2 56	18 14	6 59	6 0
M 8	5 15	28 30	5 12	5 6	1 35	7 4	0 31	19 21	1 0	5 30	0 54	10 57	2 39	14 51	0 39	21 49	1 26	11 9	11 51	3 3	2 57	18 12	6 56	6 1
T 9	4 53	27 23	4 53	4 18	1 32	7 33	0 28	19 32	1 0	5 25	0 54	10 56	2 39	14 50	0 39	21 49	1 26	11 9	11 51	3 3	2 58	18 9	6 54	6 1
W10	4 30	25 1	4 22	3 30	1 28	8 3	0 26	19 42	1 1	5 20	0 54	10 55	2 39	14 49	0 40	21 49	1 26	11 9	11 51	3 3	3 0	18 6	6 51	6 1
T 11	4 8	21 37	3 40	2 42	1 23	8 32	0 23	19 51	1 2	5 15	0 55	10 54	2 39	14 47	0 40	21 49	1 26	11 9	11 52	3 3	3 1	18 3	6 49	6 1
F 12	3 45	17 20	2 49	1 54	1 19	9 1	0 20	20 1	1 2	5 10	0 55	10 53	2 40	14 46	0 40	21 49	1 26	11 9	11 52	3 3	3 2	18 1	6 47	6 1
S 13	3 22	12 23	1 50	1 6	1 13	9 31	0 17	20 11	1 3	5 5	0 55	10 52	2 40	14 45	0 40	21 49	1 26	11 8	11 52	3 3	3 3	17 58	6 44	6 1
S 14	3 0	6 58	0 46	0 18	1 8	9 59	0 13	20 20	1 3	5 0	0 55	10 51	2 40	14 44	0 40	21 49	1 26	11 8	11 52	3 3	3 5	17 55	6 42	6 1
M15	2 37	1 15	0s21	0s29	1 2	10 28	0 10	20 30	1 4	4 55	0 55	10 50	2 40	14 43	0 40	21 49	1 26	11 8	11 53	3 3	3 6	17 52	6 39	6 1
T 16	2 14	4s35	1 27	1 16	0 56	10 56	0 7	20 39	1 4	4 50	0 55	10 48	2 40	14 42	0 40	21 49	1 26	11 8	11 53	3 3	3 7	17 49	6 37	6 1
W17	1 51	10 19	2 31	2 3	0 50	11 25	0 4	20 48	1 5	4 45	0 55	10 47	2 41	14 41	0 40	21 49	1 26	11 8	11 53	3 4	3 8	17 47	6 34	6 2
T 18	1 28	15 44	3 28	2 49	0 43	11 53	0 1	20 57	1 5	4 40	0 55	10 46	2 41	14 40	0 40	21 49	1 26	11 7	11 53	3 4	3 10	17 44	6 32	6 2
F 19	1 5	20 35	4 16	3 35	0 37	12 20	0s 3	21 6	1 5	4 35	0 55	10 45	2 41	14 39	0 40	21 49	1 26	11 7	11 53	3 4	3 11	17 41	6 29	6 2
S 20	0 42	24 33	4 51	4 21	0 30	12 48	0 6	21 15	1 6	4 30	0 55	10 44	2 41	14 38	0 40	21 49	1 26	11 7	11 54	3 4	3 12	17 38	6 27	6 2
S 21	0 19	27 18	5 12	5 6	0 23	13 15	0 9	21 23	1 6	4 24	0 55	10 42	2 41	14 37	0 40	21 49	1 26	11 7	11 54	3 4	3 13	17 35	6 24	6 2
M22	0s 4	28 32	5 16	5 50	0 15	13 42	0 13	21 32	1 7	4 19	0 55	10 41	2 42	14 36	0 40	21 49	1 26	11 6	11 54	3 4	3 15	17 33	6 22	6 3
T 23	0 27	28 1	5 3	6 34	0 8	14 8	0 16	21 40	1 7	4 14	0 55	10 40	2 42	14 35	0 40	21 49	1 26	11 6	11 54	3 4	3 16	17 30	6 19	6 3
W24	0 50	25 40	4 30	7 17	0 1	14 35	0 19	21 48	1 8	4 9	0 55	10 39	2 42	14 34	0 40	21 49	1 26	11 6	11 54	3 4	3 17	17 27	6 17	6 3
T 25	1 13	21 39	3 40	8 0	0s 7	15 0	0 23	21 56	1 8	4 4	0 55	10 37	2 42	14 33	0 40	21 49	1 26	11 6	11 55	3 4	3 18	17 24	6 14	6 3
F 26	1 37	16 15	2 35	8 42	0 15	15 26	0 26	22 4	1 9	3 59	0 55	10 36	2 42	14 32	0 40	21 49	1 26	11 6	11 55	3 4	3 19	17 21	6 12	6 3
S 27	2 0	9 51	1 20	9 23	0 22	15 51	0 30	22 12	1 9	3 54	0 56	10 35	2 42	14 31	0 40	21 49	1 26	11 5	11 55	3 3	3 21	17 19	6 10	6 4
S 28	2 23	2 55	0n 2	10 4	0 30	16 16	0 33	22 19	1 9	3 49	0 56	10 33	2 43	14 30	0 40	21 48	1 26	11 5	11 55	3 3	3 22	17 16	6 7	6 4
M29	2 46	4n 8	1 22	10 44	0 38	16 41	0 37	22 27	1 10	3 44	0 56	10 32	2 43	14 30	0 40	21 48	1 27	11 5	11 56	3 3	3 23	17 13	6 5	6 4
T 30	3s 9	10n51	2n36	11s23	0s45	17s 5	0s40	22s34	1s10	3n39	0n56	10n30	2s43	14n29	0n40	21n48	1s27	11n 5	11s56	3s 4	3s24	17n10	6n 2	6s 4

Julian Day Number = 2773567.5, Delta T = 42m48s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'46, Lahiri = 36°11'47

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

OCTOBER 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 50	8♎56'06	5♉56	29♎21	16♏48	7♐54	23♍ 7	4°R45	22♌52	25°R24	20°R20	22°R13	21♓19	20♌26	29♌11	W 1
T 2	0 46 47	9°54'38	19°44	0♏48	17°59	8°34	23°20	4♉41	22°55	25♊24	20♊20	22♓10	21°16	20°33	29°18	T 2
F 3	0 50 43	10°53'11	3♊ 7	2°14	19°10	9°15	23°32	4°37	22°57	25°24	20°20	22° 8	21°12	20°39	29°24	F 3
S 4	0 54 40	11°51'47	16° 6	3°38	20°21	9°56	23°45	4°33	23° 0	25°23	20°20	22° 6	21° 9	20°46	29°30	S 4
S 5	0 58 36	12°50'25	28°42	5° 2	21°32	10°37	23°58	4°28	23° 3	25°23	20°19	22° 4	21° 6	20°53	29°37	S 5
M 6	1 2 33	13°49'06	11♋ 0	6°24	22°43	11°18	24°11	4°24	23° 5	25°23	20°19	22°D 3	21° 3	20°59	29°43	M 6
T 7	1 6 29	14°47'48	23° 4	7°45	23°54	11°59	24°23	4°20	23° 8	25°23	20°19	22° 4	21° 0	21° 6	29°49	T 7
W 8	1 10 26	15°46'33	4♌58	9° 5	25° 5	12°40	24°36	4°15	23°11	25°22	20°18	22° 5	20°57	21°13	29°55	W 8
T 9	1 14 22	16°45'19	16°47	10°23	26°15	13°21	24°48	4°11	23°13	25°22	20°18	22° 6	20°53	21°19	0♍ 1	T 9
F 10	1 18 19	17°44'08	28°36	11°40	27°26	14° 3	25° 1	4° 7	23°16	25°21	20°17	22° 8	20°50	21°26	0° 7	F 10
S 11	1 22 16	18°42'59	10♍30	12°56	28°36	14°44	25°13	4° 2	23°18	25°21	20°17	22° 9	20°47	21°33	0°13	S 11
S 12	1 26 12	19°41'52	22°31	14°10	29°47	15°26	25°26	3°58	23°21	25°21	20°16	22°R10	20°44	21°39	0°19	S 12
M13	1 30 9	20°40'47	4♎43	15°23	0♐57	16° 8	25°38	3°53	23°23	25°20	20°16	22° 9	20°41	21°46	0°24	M13
T 14	1 34 5	21°39'44	17° 7	16°34	2° 8	16°50	25°50	3°49	23°25	25°19	20°15	22° 7	20°37	21°53	0°30	T 14
W15	1 38 2	22°38'43	29°46	17°43	3°18	17°31	26° 3	3°44	23°28	25°19	20°15	22° 3	20°34	21°59	0°36	W15
T 16	1 41 58	23°37'45	12♏39	18°50	4°28	18°13	26°15	3°39	23°30	25°18	20°14	21°59	20°31	22° 6	0°41	T 16
F 17	1 45 55	24°36'48	25°46	19°55	5°38	18°56	26°27	3°35	23°32	25°18	20°14	21°53	20°28	22°13	0°47	F 17
S 18	1 49 51	25°35'53	9♐ 7	20°57	6°48	19°38	26°39	3°30	23°34	25°17	20°13	21°48	20°25	22°19	0°52	S 18
S 19	1 53 48	26°34'59	22°40	21°58	7°59	20°20	26°52	3°25	23°37	25°16	20°13	21°43	20°22	22°26	0°58	S 19
M20	1 57 45	27°34'08	6♑24	22°55	9° 8	21° 2	27° 4	3°21	23°39	25°16	20°12	21°40	20°18	22°33	1° 3	M20
T 21	2 1 41	28°33'18	20°19	23°50	10°18	21°45	27°16	3°16	23°41	25°15	20°11	21°38	20°15	22°39	1° 8	T 21
W22	2 5 38	29°32'30	4♒22	24°42	11°28	22°28	27°28	3°11	23°43	25°14	20°11	21°D38	20°12	22°46	1°14	W22
T 23	2 9 34	0♏31'44	18°34	25°30	12°38	23°10	27°40	3° 7	23°45	25°13	20°10	21°39	20° 9	22°52	1°19	T 23
F 24	2 13 31	1°30'59	2♓52	26°15	13°48	23°53	27°51	3° 2	23°47	25°12	20° 9	21°40	20° 6	22°59	1°24	F 24
S 25	2 17 27	2°30'16	17°14	26°55	14°57	24°36	28° 3	2°57	23°48	25°12	20° 9	21°R41	20° 3	23° 6	1°29	S 25
S 26	2 21 24	3°29'34	1♈36	27°31	16° 7	25°19	28°15	2°52	23°50	25°11	20° 8	21°41	19°59	23°12	1°34	S 26
M27	2 25 20	4°28'55	15°55	28° 2	17°16	26° 2	28°27	2°48	23°52	25°10	20° 7	21°39	19°56	23°19	1°38	M27
T 28	2 29 17	5°28'17	0♉ 6	28°27	18°25	26°45	28°38	2°43	23°54	25° 9	20° 7	21°34	19°53	23°26	1°43	T 28
W29	2 33 13	6°27'41	14° 3	28°47	19°34	27°28	28°50	2°38	23°55	25° 8	20° 6	21°28	19°50	23°32	1°48	W29
T 30	2 37 10	7°27'08	27°43	29° 0	20°43	28°11	29° 1	2°33	23°57	25° 7	20° 5	21°21	19°47	23°39	1°52	T 30
F 31	2 41 7	8♏26'36	11♊ 2	29°R 6	21♐52	28♐54	29♍13	2♉29	23♌59	25♊ 6	20♊ 4	21♓12	19♓43	23♌46	1♍57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s32	16n52	3n39	12s 1	0s53	17s29	0s44	22s41	1s10	3n35	0n56	10n29	2s43	14n28	0n40	21n48	1s27	11n 4	11s56	3s 5	3s26	17n 7	6n 0	6s 5
T 2	3 54	21 52	4 27	12 39	1 1	17 52	0 47	22 48	1 11	3 30	0 56	10 27	2 43	14 27	0 40	21 48	1 27	11 4	11 56	3 5	3 27	17 4	5 57	6 5
F 3	4 17	25 34	4 58	13 16	1 9	18 15	0 51	22 54	1 11	3 25	0 56	10 26	2 43	14 26	0 40	21 48	1 27	11 4	11 56	3 6	3 28	17 1	5 55	6 5
S 4	4 40	27 48	5 14	13 52	1 16	18 38	0 54	23 1	1 12	3 20	0 56	10 24	2 43	14 25	0 40	21 48	1 27	11 4	11 57	3 7	3 29	16 59	5 53	6 5
S 5	5 3	28 33	5 13	14 27	1 24	19 0	0 58	23 7	1 12	3 15	0 56	10 23	2 43	14 24	0 40	21 48	1 27	11 4	11 57	3 8	3 31	16 56	5 50	6 6
M 6	5 26	27 50	4 58	15 2	1 31	19 21	1 1	23 13	1 12	3 10	0 56	10 21	2 44	14 23	0 40	21 48	1 27	11 3	11 57	3 8	3 32	16 53	5 48	6 6
T 7	5 48	25 49	4 31	15 35	1 39	19 42	1 5	23 19	1 13	3 5	0 56	10 20	2 44	14 23	0 40	21 48	1 27	11 3	11 57	3 8	3 33	16 50	5 45	6 6
W 8	6 11	22 41	3 51	16 8	1 46	20 3	1 8	23 25	1 13	3 0	0 56	10 18	2 44	14 22	0 40	21 48	1 27	11 3	11 57	3 8	3 34	16 47	5 43	6 7
T 9	6 33	18 38	3 3	16 40	1 54	20 23	1 12	23 30	1 13	2 55	0 57	10 17	2 44	14 21	0 40	21 48	1 27	11 3	11 58	3 7	3 36	16 44	5 41	6 7
F 10	6 56	13 53	2 6	17 11	2 1	20 43	1 15	23 36	1 13	2 50	0 57	10 15	2 44	14 20	0 40	21 48	1 27	11 2	11 58	3 6	3 37	16 41	5 38	6 7
S 11	7 18	8 35	1 4	17 41	2 8	21 2	1 19	23 41	1 14	2 46	0 57	10 14	2 44	14 19	0 40	21 48	1 27	11 2	11 58	3 6	3 38	16 39	5 36	6 8
S 12	7 40	2 56	0s 2	18 9	2 15	21 21	1 22	23 46	1 14	2 41	0 57	10 12	2 44	14 19	0 40	21 48	1 27	11 2	11 58	3 6	3 39	16 36	5 34	6 8
M13	8 2	2s55	1 8	18 37	2 21	21 39	1 26	23 51	1 14	2 36	0 57	10 11	2 44	14 18	0 40	21 48	1 27	11 2	11 58	3 6	3 41	16 33	5 31	6 8
T 14	8 24	8 44	2 13	19 4	2 28	21 57	1 29	23 55	1 15	2 31	0 57	10 9	2 44	14 17	0 40	21 48	1 27	11 2	11 58	3 7	3 42	16 30	5 29	6 9
W15	8 46	14 19	3 11	19 30	2 34	22 14	1 33	23 59	1 15	2 26	0 57	10 7	2 44	14 16	0 41	21 48	1 27	11 1	11 59	3 8	3 43	16 27	5 27	6 9
T 16	9 8	19 24	4 2	19 54	2 40	22 31	1 36	24 3	1 15	2 22	0 57	10 6	2 44	14 16	0 41	21 48	1 27	11 1	11 59	3 10	3 44	16 24	5 25	6 9
F 17	9 30	23 38	4 40	20 17	2 45	22 47	1 40	24 7	1 15	2 17	0 57	10 4	2 44	14 15	0 41	21 47	1 27	11 1	11 59	3 12	3 46	16 21	5 22	6 10
S 18	9 51	26 43	5 4	20 39	2 51	23 2	1 43	24 11	1 16	2 12	0 57	10 3	2 44	14 14	0 41	21 47	1 27	11 1	11 59	3 14	3 47	16 18	5 20	6 10
S 19	10 12	28 18	5 11	21 0	2 56	23 17	1 46	24 14	1 16	2 7	0 58	10 1	2 45	14 14	0 41	21 47	1 27	11 1	11 59	3 16	3 48	16 15	5 18	6 10
M20	10 34	28 11	5 1	21 19	3 0	23 31	1 49	24 18	1 16	2 3	0 58	9 59	2 45	14 13	0 41	21 47	1 27	11 0	12 0	3 17	3 49	16 12	5 16	6 11
T 21	10 55	26 18	4 33	21 37	3 4	23 45	1 53	24 21	1 16	1 58	0 58	9 58	2 45	14 12	0 41	21 47	1 27	11 0	12 0	3 18	3 51	16 9	5 14	6 11
W22	11 16	22 47	3 49	21 54	3 8	23 58	1 56	24 23	1 17	1 54	0 58	9 56	2 45	14 12	0 41	21 47	1 27	11 0	12 0	3 18	3 52	16 7	5 11	6 12
T 23	11 36	17 53	2 50	22 8	3 11	24 10	1 59	24 26	1 17	1 49	0 58	9 55	2 45	14 11	0 41	21 47	1 27	11 0	12 0	3 18	3 53	16 4	5 9	6 12
F 24	11 57	11 58	1 41	22 22	3 14	24 22	2 2	24 28	1 17	1 44	0 58	9 53	2 45	14 11	0 41	21 47	1 28	11 0	12 0	3 17	3 54	16 1	5 7	6 12
S 25	12 17	5 24	0 24	22 33	3 16	24 33	2 5	24 30	1 17	1 40	0 58	9 51	2 45	14 10	0 41	21 47	1 28	10 59	12 0	3 17	3 56	15 58	5 5	6 13
S 26	12 37	1n27	0n54	22 42	3 17	24 44	2 8	24 32	1 17	1 35	0 58	9 50	2 45	14 9	0 41	21 47	1 28	10 59	12 0	3 17	3 57	15 55	5 3	6 13
M27	12 57	8 12	2 8	22 50	3 17	24 54	2 11	24 34	1 17	1 31	0 59	9 48	2 45	14 9	0 41	21 47	1 28	10 59	12 1	3 18	3 58	15 52	5 1	6 14
T 28	13 17	14 28	3 13	22 55	3 17	25 3	2 14	24 35	1 18	1 26	0 59	9 47	2 45	14 8	0 41	21 47	1 28	10 59	12 1	3 20	3 59	15 49	4 59	6 14
W29	13 37	19 53	4 5	22 58	3 15	25 12	2 17	24 36	1 18	1 22	0 59	9 45	2 45	14 8	0 41	21 47	1 28	10 59	12 1	3 22	4 1	15 46	4 57	6 15
T 30	13 56	24 8	4 42	22 58	3 13	25 20	2 20	24 37	1 18	1 17	0 59	9 44	2 44	14 7	0 41	21 47	1 28	10 58	12 1	3 25	4 2	15 43	4 55	6 15
F 31	14s15	26n59	5n 3	22s56	3s 9	25s27	2s22	24s37	1s18	1n13	0n59	9n42	2s44	14n 7	0n41	21n47	1s28	10n58	12s 1	3s28	4s 3	15n40	4n53	6s15

Julian Day Number = 2773597.5, Delta T = 42m49s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'50, Lahiri = 36°11'51

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

NOVEMBER 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 3	9♏26'07	24♊ 0	29°R 4	23♐ 1	29♐38	29♍24	2°R24	24♌ 0	25°R 5	20°R 3	21°R 5	19♓40	23♌52	2♍ 1	S 1
S 2	2 49 0	10°25'40	6♋38	28♏55	24°10	0♑21	29°35	2♉19	24° 2	25♊ 4	20♊ 3	20♓58	19°37	23°59	2° 6	S 2
M 3	2 52 56	11°25'15	18°57	28°37	25°19	1° 5	29°47	2°15	24° 3	25° 3	20° 2	20°53	19°34	24° 6	2°10	M 3
T 4	2 56 53	12°24'52	1♌ 1	28°11	26°27	1°48	29°58	2°10	24° 4	25° 2	20° 1	20°50	19°31	24°12	2°14	T 4
W 5	3 0 49	13°24'32	12°55	27°35	27°36	2°32	0♎ 9	2° 6	24° 6	25° 0	20° 0	20°D49	19°28	24°19	2°18	W 5
T 6	3 4 46	14°24'13	24°44	26°51	28°44	3°16	0°20	2° 1	24° 7	24°59	19°59	20°50	19°24	24°26	2°22	T 6
F 7	3 8 43	15°23'57	6♍34	25°58	29°52	4° 0	0°31	1°56	24° 8	24°58	19°58	20°51	19°21	24°32	2°26	F 7
S 8	3 12 39	16°23'43	18°29	24°58	1♑ 0	4°44	0°42	1°52	24° 9	24°57	19°57	20°R52	19°18	24°39	2°30	S 8
S 9	3 16 36	17°23'31	0♎34	23°51	2° 8	5°28	0°53	1°47	24°11	24°55	19°56	20°51	19°15	24°46	2°34	S 9
M10	3 20 32	18°23'21	12°54	22°38	3°16	6°12	1° 3	1°43	24°12	24°54	19°55	20°49	19°12	24°52	2°38	M10
T 11	3 24 29	19°23'13	25°31	21°22	4°24	6°56	1°14	1°38	24°13	24°53	19°54	20°44	19° 9	24°59	2°41	T 11
W12	3 28 25	20°23'08	8♏28	20° 5	5°32	7°40	1°24	1°34	24°14	24°52	19°54	20°36	19° 5	25° 6	2°45	W12
T 13	3 32 22	21°23'04	21°43	18°49	6°39	8°25	1°35	1°30	24°15	24°50	19°53	20°27	19° 2	25°12	2°48	T 13
F 14	3 36 18	22°23'02	5♐16	17°37	7°46	9° 9	1°45	1°26	24°15	24°49	19°52	20°16	18°59	25°19	2°52	F 14
S 15	3 40 15	23°23'02	19° 3	16°30	8°53	9°53	1°55	1°21	24°16	24°48	19°51	20° 5	18°56	25°26	2°55	S 15
S 16	3 44 12	24°23'04	3♑ 1	15°31	10° 0	10°38	2° 6	1°17	24°17	24°46	19°50	19°56	18°53	25°32	2°58	S 16
M17	3 48 8	25°23'07	17° 6	14°42	11° 7	11°23	2°16	1°13	24°18	24°45	19°49	19°48	18°49	25°39	3° 1	M17
T 18	3 52 5	26°23'12	1♒13	14° 3	12°14	12° 7	2°26	1° 9	24°18	24°43	19°48	19°43	18°46	25°46	3° 4	T 18
W19	3 56 1	27°23'18	15°22	13°36	13°20	12°52	2°36	1° 5	24°19	24°42	19°47	19°41	18°43	25°52	3° 7	W19
T 20	3 59 58	28°23'26	29°29	13°20	14°27	13°37	2°45	1° 1	24°19	24°40	19°46	19°D40	18°40	25°59	3°10	T 20
F 21	4 3 54	29°23'35	13♓33	13°D15	15°33	14°22	2°55	0°57	24°20	24°39	19°44	19°R40	18°37	26° 6	3°12	F 21
S 22	4 7 51	0♐23'46	27°35	13°22	16°39	15° 7	3° 5	0°53	24°20	24°37	19°43	19°40	18°34	26°12	3°15	S 22
S 23	4 11 47	1°23'58	11♈32	13°40	17°44	15°52	3°14	0°50	24°21	24°36	19°42	19°39	18°30	26°19	3°17	S 23
M24	4 15 44	2°24'11	25°24	14° 7	18°50	16°37	3°23	0°46	24°21	24°34	19°41	19°34	18°27	26°26	3°20	M24
T 25	4 19 41	3°24'27	9♉ 8	14°43	19°55	17°22	3°33	0°42	24°21	24°33	19°40	19°27	18°24	26°32	3°22	T 25
W26	4 23 37	4°24'43	22°43	15°27	21° 0	18° 7	3°42	0°39	24°21	24°31	19°39	19°17	18°21	26°39	3°24	W26
T 27	4 27 34	5°25'01	6♊ 4	16°18	22° 5	18°52	3°51	0°35	24°21	24°30	19°38	19° 5	18°18	26°46	3°26	T 27
F 28	4 31 30	6°25'21	19°10	17°16	23° 9	19°38	4° 0	0°32	24°21	24°28	19°37	18°52	18°15	26°52	3°28	F 28
S 29	4 35 27	7°25'43	1♋59	18°19	24°14	20°23	4° 9	0°29	24°R22	24°26	19°36	18°39	18°11	26°59	3°30	S 29
S 30	4 39 23	8♐26'06	14♋31	19♏26	25♑18	21♑ 9	4♎17	0♉25	24♌21	24♊25	19♊35	18♓27	18♓ 8	27♌ 5	3♍32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	28n18	5n 7	22s51	3s 4	25s33	2s25	24s38	1s18	1n 9	0n59	9n40	2s44	14n 6	0n41	21n46	1s28	10n58	12s 1	3s31	4s 4	15n37	4n51	6s16
S 2	14 53	28 6	4 56	22 43	2 57	25 39	2 27	24 38	1 18	1 4	0 59	9 39	2 44	14 6	0 41	21 46	1 28	10 58	12 1	3 34	4 6	15 34	4 49	6 16
M 3	15 11	26 29	4 32	22 31	2 49	25 45	2 30	24 38	1 18	1 0	1 0	9 37	2 44	14 5	0 41	21 46	1 28	10 58	12 2	3 36	4 7	15 31	4 47	6 17
T 4	15 29	23 40	3 56	22 16	2 40	25 49	2 32	24 37	1 19	0 56	1 0	9 36	2 44	14 5	0 41	21 46	1 28	10 57	12 2	3 37	4 8	15 28	4 45	6 17
W 5	15 47	19 53	3 10	21 57	2 29	25 53	2 35	24 37	1 19	0 51	1 0	9 34	2 44	14 5	0 41	21 46	1 28	10 57	12 2	3 37	4 9	15 25	4 43	6 18
T 6	16 5	15 21	2 16	21 34	2 16	25 56	2 37	24 36	1 19	0 47	1 0	9 33	2 44	14 4	0 41	21 46	1 28	10 57	12 2	3 37	4 10	15 22	4 41	6 18
F 7	16 23	10 15	1 16	21 7	2 1	25 59	2 39	24 35	1 19	0 43	1 0	9 31	2 44	14 4	0 41	21 46	1 28	10 57	12 2	3 37	4 12	15 19	4 39	6 19
S 8	16 40	4 44	0 13	20 37	1 45	26 1	2 41	24 34	1 19	0 39	1 0	9 30	2 44	14 4	0 41	21 46	1 28	10 57	12 2	3 36	4 13	15 16	4 37	6 19
S 9	16 57	1s 1	0s52	20 3	1 27	26 2	2 43	24 32	1 19	0 35	1 0	9 29	2 44	14 3	0 42	21 46	1 28	10 56	12 2	3 36	4 14	15 13	4 36	6 20
M10	17 13	6 51	1 55	19 26	1 8	26 2	2 45	24 30	1 19	0 31	1 1	9 27	2 44	14 3	0 42	21 46	1 28	10 56	12 2	3 37	4 15	15 10	4 34	6 20
T 11	17 30	12 32	2 54	18 47	0 48	26 2	2 47	24 28	1 19	0 27	1 1	9 26	2 44	14 3	0 42	21 46	1 28	10 56	12 2	3 39	4 17	15 7	4 32	6 21
W12	17 46	17 49	3 46	18 7	0 27	26 1	2 49	24 25	1 19	0 23	1 1	9 24	2 44	14 2	0 42	21 46	1 28	10 56	12 3	3 42	4 18	15 4	4 30	6 21
T 13	18 1	22 24	4 26	17 27	0 7	26 0	2 50	24 23	1 19	0 19	1 1	9 23	2 43	14 2	0 42	21 46	1 28	10 56	12 3	3 46	4 19	15 1	4 29	6 22
F 14	18 17	25 53	4 53	16 47	0n14	25 58	2 52	24 20	1 19	0 15	1 1	9 22	2 43	14 2	0 42	21 46	1 28	10 56	12 3	3 50	4 20	14 58	4 27	6 22
S 15	18 32	27 55	5 3	16 10	0 33	25 55	2 53	24 17	1 19	0 11	1 1	9 20	2 43	14 2	0 42	21 45	1 28	10 56	12 3	3 54	4 22	14 55	4 26	6 23
S 16	18 47	28 13	4 55	15 35	0 52	25 51	2 55	24 13	1 19	0 7	1 2	9 19	2 43	14 1	0 42	21 45	1 28	10 55	12 3	3 58	4 23	14 52	4 24	6 23
M17	19 1	26 42	4 30	15 5	1 9	25 47	2 56	24 10	1 19	0 3	1 2	9 18	2 43	14 1	0 42	21 45	1 28	10 55	12 3	4 1	4 24	14 49	4 22	6 24
T 18	19 15	23 30	3 48	14 39	1 24	25 42	2 57	24 6	1 19	0s 1	1 2	9 16	2 43	14 1	0 42	21 45	1 28	10 55	12 3	4 3	4 25	14 46	4 21	6 24
W19	19 29	18 53	2 52	14 18	1 38	25 37	2 58	24 1	1 19	0 5	1 2	9 15	2 43	14 1	0 42	21 45	1 28	10 55	12 3	4 4	4 27	14 43	4 19	6 25
T 20	19 43	13 15	1 45	14 2	1 49	25 31	2 59	23 57	1 19	0 8	1 2	9 14	2 42	14 1	0 42	21 45	1 28	10 55	12 3	4 4	4 28	14 40	4 18	6 25
F 21	19 56	6 56	0 32	13 51	1 59	25 24	2 59	23 52	1 19	0 12	1 3	9 13	2 42	14 1	0 42	21 45	1 28	10 55	12 3	4 4	4 29	14 37	4 16	6 26
S 22	20 8	0 19	0n42	13 46	2 6	25 16	3 0	23 47	1 19	0 15	1 3	9 12	2 42	14 1	0 42	21 45	1 28	10 55	12 3	4 4	4 30	14 34	4 15	6 27
S 23	20 21	6n17	1 53	13 45	2 12	25 8	3 1	23 42	1 19	0 19	1 3	9 10	2 42	14 1	0 42	21 45	1 28	10 54	12 3	4 5	4 32	14 31	4 14	6 27
M24	20 33	12 32	2 57	13 49	2 17	25 0	3 1	23 37	1 19	0 23	1 3	9 9	2 42	14 0	0 42	21 45	1 28	10 54	12 3	4 7	4 33	14 28	4 12	6 28
T 25	20 44	18 7	3 50	13 57	2 20	24 51	3 1	23 31	1 19	0 26	1 3	9 8	2 42	14 0	0 42	21 45	1 28	10 54	12 3	4 9	4 34	14 25	4 11	6 28
W26	20 55	22 42	4 29	14 8	2 21	24 41	3 1	23 25	1 19	0 30	1 3	9 7	2 41	14 0	0 42	21 45	1 28	10 54	12 3	4 13	4 35	14 22	4 10	6 29
T 27	21 6	26 2	4 53	14 23	2 21	24 30	3 1	23 19	1 19	0 33	1 4	9 6	2 41	14 0	0 42	21 45	1 28	10 54	12 4	4 18	4 36	14 19	4 8	6 29
F 28	21 17	27 53	5 1	14 40	2 20	24 19	3 1	23 12	1 19	0 36	1 4	9 5	2 41	14 0	0 42	21 44	1 28	10 54	12 4	4 23	4 38	14 16	4 7	6 30
S 29	21 27	28 11	4 53	14 59	2 18	24 8	3 1	23 5	1 19	0 40	1 4	9 4	2 41	14 0	0 42	21 44	1 28	10 54	12 4	4 28	4 39	14 13	4 6	6 30
S 30	21s37	27n 1	4n31	15s20	2n16	23s56	3s 0	22s58	1s19	0s43	1n 4	9n 3	2s41	14n 0	0n42	21n44	1s28	10n54	12s 4	4s33	4s40	14n10	4n 5	6s31

Julian Day Number = 2773628.5, Delta T = 42m49s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'55, Lahiri = 36°11'55

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ASTRODIENST EPHEMERIS for the year 2881
geocentric

DECEMBER 2881 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 20	9♐26'31	26♋47	20♏38	26♑21	21♑54	4♎26	0°R22	24°R21	24°R23	19°R34	18°R18	18♓ 5	27♌12	3♍33	M 1
T 2	4 47 16	10°26'58	8♌50	21°54	27°25	22°40	4°34	0♉19	24♌21	24♊22	19♊32	18♓12	18° 2	27°19	3°35	T 2
W 3	4 51 13	11°27'27	20°43	23°12	28°28	23°25	4°43	0°16	24°21	24°20	19°31	18° 8	17°59	27°25	3°36	W 3
T 4	4 55 10	12°27'57	2♍32	24°33	29°31	24°11	4°51	0°13	24°21	24°18	19°30	18° 7	17°55	27°32	3°37	T 4
F 5	4 59 6	13°28'29	14°20	25°56	0♒33	24°57	4°59	0°11	24°21	24°17	19°29	18° 6	17°52	27°39	3°39	F 5
S 6	5 3 3	14°29'02	26°14	27°21	1°36	25°42	5° 7	0° 8	24°20	24°15	19°28	18° 6	17°49	27°45	3°40	S 6
S 7	5 6 59	15°29'37	8♎20	28°47	2°38	26°28	5°15	0° 5	24°20	24°13	19°27	18° 5	17°46	27°52	3°41	S 7
M 8	5 10 56	16°30'14	20°42	0♐15	3°39	27°14	5°23	0° 3	24°19	24°12	19°26	18° 2	17°43	27°59	3°42	M 8
T 9	5 14 52	17°30'53	3♏25	1°43	4°41	28° 0	5°30	0° 0	24°19	24°10	19°25	17°56	17°40	28° 5	3°42	T 9
W10	5 18 49	18°31'33	16°32	3°13	5°41	28°46	5°38	29♈58	24°18	24° 8	19°23	17°48	17°36	28°12	3°43	W10
T 11	5 22 45	19°32'15	0♐ 3	4°43	6°42	29°32	5°45	29°56	24°18	24° 7	19°22	17°37	17°33	28°19	3°44	T 11
F 12	5 26 42	20°32'58	13°57	6°14	7°42	0♒18	5°52	29°54	24°17	24° 5	19°21	17°24	17°30	28°25	3°44	F 12
S 13	5 30 39	21°33'42	28°10	7°45	8°42	1° 4	5°59	29°51	24°16	24° 3	19°20	17°11	17°27	28°32	3°45	S 13
S 14	5 34 35	22°34'28	12♑36	9°17	9°41	1°50	6° 6	29°50	24°15	24° 1	19°19	17° 0	17°24	28°39	3°45	S 14
M15	5 38 32	23°35'15	27° 8	10°49	10°40	2°37	6°13	29°48	24°14	24° 0	19°18	16°50	17°21	28°45	3°45	M15
T 16	5 42 28	24°36'02	11♒40	12°22	11°38	3°23	6°19	29°46	24°14	23°58	19°17	16°44	17°17	28°52	3°R45	T 16
W17	5 46 25	25°36'51	26° 6	13°54	12°36	4° 9	6°26	29°44	24°13	23°56	19°16	16°41	17°14	28°59	3°45	W17
T 18	5 50 21	26°37'40	10♓22	15°27	13°33	4°56	6°32	29°43	24°12	23°55	19°14	16°39	17°11	29° 5	3°45	T 18
F 19	5 54 18	27°38'30	24°28	17° 0	14°30	5°42	6°38	29°41	24°11	23°53	19°13	16°39	17° 8	29°12	3°44	F 19
S 20	5 58 15	28°39'21	8♈21	18°32	15°27	6°28	6°44	29°40	24° 9	23°51	19°12	16°39	17° 5	29°19	3°44	S 20
S 21	6 2 11	29°40'12	22° 4	20° 5	16°22	7°15	6°50	29°39	24° 8	23°50	19°11	16°37	17° 1	29°25	3°44	S 21
M22	6 6 8	0♑41'05	5♉35	21°39	17°17	8° 1	6°56	29°38	24° 7	23°48	19°10	16°33	16°58	29°32	3°43	M22
T 23	6 10 4	1°41'57	18°55	23°12	18°12	8°48	7° 1	29°37	24° 6	23°46	19° 9	16°26	16°55	29°39	3°42	T 23
W24	6 14 1	2°42'51	2♊ 5	24°45	19° 6	9°35	7° 7	29°36	24° 5	23°45	19° 8	16°16	16°52	29°45	3°41	W24
T 25	6 17 57	3°43'46	15° 4	26°18	19°59	10°21	7°12	29°35	24° 3	23°43	19° 7	16° 4	16°49	29°52	3°41	T 25
F 26	6 21 54	4°44'41	27°50	27°52	20°52	11° 8	7°17	29°34	24° 2	23°41	19° 6	15°51	16°46	29°58	3°39	F 26
S 27	6 25 50	5°45'37	10♋24	29°25	21°43	11°55	7°22	29°34	24° 0	23°40	19° 4	15°38	16°42	0♍ 5	3°38	S 27
S 28	6 29 47	6°46'34	22°45	0♑59	22°34	12°41	7°26	29°33	23°59	23°38	19° 3	15°26	16°39	0°12	3°37	S 28
M29	6 33 44	7°47'32	4♌54	2°33	23°25	13°28	7°31	29°33	23°57	23°36	19° 2	15°17	16°36	0°18	3°36	M29
T 30	6 37 40	8°48'30	16°52	4° 6	24°14	14°15	7°35	29°33	23°56	23°35	19° 1	15°10	16°33	0°25	3°34	T 30
W31	6 41 37	9♑49'29	28♌43	5♑40	25♒ 3	15♒ 2	7♎40	29♈33	23♌54	23♊33	19♊ 0	15♓ 6	16♓30	0♍32	3♍33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s46	24n34	3n56	15s42	2n12	23s43	2s59	22s51	1s19	0s46	1n 4	9n 2	2s40	14n 1	0n42	21n44	1s28	10n54	12s 4	4s36	4s41	14n 7	4n 4	6s31
T 2	21 55	21 3	3 12	16 6	2 8	23 30	2 59	22 43	1 19	0 49	1 5	9 2	2 40	14 1	0 43	21 44	1 28	10 54	12 4	4 39	4 43	14 4	4 3	6 32
W 3	22 3	16 43	2 20	16 30	2 3	23 16	2 58	22 36	1 18	0 52	1 5	9 1	2 40	14 1	0 43	21 44	1 28	10 53	12 4	4 40	4 44	14 1	4 2	6 33
T 4	22 11	11 48	1 22	16 55	1 58	23 2	2 57	22 28	1 18	0 55	1 5	9 0	2 40	14 1	0 43	21 44	1 28	10 53	12 4	4 41	4 45	13 58	4 1	6 33
F 5	22 19	6 27	0 20	17 20	1 52	22 47	2 55	22 19	1 18	0 58	1 5	8 59	2 40	14 1	0 43	21 44	1 28	10 53	12 4	4 41	4 46	13 55	4 0	6 34
S 6	22 26	0 50	0s43	17 45	1 46	22 32	2 54	22 11	1 18	1 1	1 5	8 58	2 39	14 1	0 43	21 44	1 28	10 53	12 4	4 41	4 48	13 51	3 59	6 34
S 7	22 33	4s54	1 45	18 10	1 40	22 17	2 52	22 2	1 18	1 4	1 6	8 58	2 39	14 1	0 43	21 44	1 28	10 53	12 4	4 41	4 49	13 48	3 58	6 35
M 8	22 39	10 34	2 43	18 35	1 34	22 0	2 50	21 53	1 18	1 7	1 6	8 57	2 39	14 2	0 43	21 44	1 28	10 53	12 4	4 43	4 50	13 45	3 57	6 35
T 9	22 45	15 58	3 35	19 0	1 27	21 44	2 49	21 44	1 18	1 10	1 6	8 56	2 39	14 2	0 43	21 44	1 28	10 53	12 4	4 45	4 51	13 42	3 56	6 36
W10	22 50	20 49	4 17	19 24	1 20	21 27	2 46	21 34	1 17	1 13	1 6	8 56	2 38	14 2	0 43	21 44	1 28	10 53	12 3	4 48	4 53	13 39	3 56	6 37
T 11	22 55	24 44	4 46	19 47	1 13	21 10	2 44	21 25	1 17	1 15	1 7	8 55	2 38	14 2	0 43	21 44	1 28	10 53	12 3	4 52	4 54	13 36	3 55	6 37
F 12	23 0	27 19	5 0	20 10	1 6	20 52	2 42	21 15	1 17	1 18	1 7	8 55	2 38	14 3	0 43	21 43	1 28	10 53	12 3	4 57	4 55	13 33	3 54	6 38
S 13	23 4	28 14	4 55	20 32	0 58	20 34	2 39	21 5	1 17	1 20	1 7	8 54	2 38	14 3	0 43	21 43	1 28	10 53	12 3	5 2	4 56	13 30	3 54	6 38
S 14	23 7	27 14	4 31	20 54	0 51	20 15	2 36	20 54	1 17	1 23	1 7	8 54	2 38	14 3	0 43	21 43	1 28	10 53	12 3	5 7	4 57	13 27	3 53	6 39
M15	23 10	24 24	3 50	21 14	0 44	19 56	2 33	20 44	1 16	1 25	1 7	8 53	2 37	14 3	0 43	21 43	1 28	10 53	12 3	5 10	4 59	13 24	3 52	6 39
T 16	23 13	19 59	2 54	21 34	0 36	19 37	2 30	20 33	1 16	1 28	1 8	8 53	2 37	14 4	0 43	21 43	1 28	10 53	12 3	5 13	5 0	13 21	3 52	6 40
W17	23 15	14 26	1 46	21 53	0 29	19 17	2 26	20 22	1 16	1 30	1 8	8 53	2 37	14 4	0 43	21 43	1 28	10 53	12 3	5 14	5 1	13 17	3 51	6 40
T 18	23 17	8 9	0 33	22 10	0 22	18 57	2 23	20 10	1 16	1 32	1 8	8 52	2 37	14 4	0 43	21 43	1 28	10 53	12 3	5 15	5 2	13 14	3 51	6 41
F 19	23 18	1 33	0n41	22 27	0 15	18 37	2 19	19 59	1 16	1 34	1 8	8 52	2 36	14 5	0 43	21 43	1 28	10 53	12 3	5 15	5 4	13 11	3 51	6 41
S 20	23 19	5n 1	1 52	22 43	0 7	18 16	2 15	19 47	1 15	1 37	1 9	8 52	2 36	14 5	0 43	21 43	1 28	10 53	12 3	5 15	5 5	13 8	3 50	6 42
S 21	23 20	11 16	2 56	22 57	0 0	17 56	2 10	19 35	1 15	1 39	1 9	8 52	2 36	14 6	0 43	21 43	1 28	10 53	12 3	5 15	5 6	13 5	3 50	6 43
M22	23 20	16 55	3 48	23 11	0s 7	17 35	2 6	19 23	1 15	1 41	1 9	8 52	2 35	14 6	0 43	21 43	1 28	10 53	12 3	5 17	5 7	13 2	3 50	6 43
T 23	23 19	21 39	4 28	23 23	0 14	17 13	2 1	19 11	1 15	1 43	1 9	8 52	2 35	14 7	0 43	21 43	1 28	10 53	12 3	5 20	5 9	12 59	3 49	6 44
W24	23 18	25 15	4 52	23 34	0 20	16 52	1 56	18 58	1 14	1 45	1 10	8 52	2 35	14 7	0 43	21 43	1 28	10 53	12 3	5 24	5 10	12 56	3 49	6 44
T 25	23 16	27 29	5 1	23 44	0 27	16 30	1 51	18 45	1 14	1 46	1 10	8 52	2 35	14 7	0 43	21 43	1 28	10 53	12 2	5 28	5 11	12 53	3 49	6 45
F 26	23 15	28 13	4 55	23 52	0 34	16 9	1 46	18 32	1 14	1 48	1 10	8 52	2 34	14 8	0 43	21 42	1 28	10 53	12 2	5 33	5 12	12 49	3 49	6 45
S 27	23 12	27 29	4 34	24 0	0 40	15 47	1 40	18 19	1 13	1 50	1 10	8 52	2 34	14 9	0 44	21 42	1 28	10 53	12 2	5 38	5 13	12 46	3 49	6 46
S 28	23 9	25 22	4 1	24 6	0 46	15 24	1 34	18 6	1 13	1 51	1 11	8 52	2 34	14 9	0 44	21 42	1 28	10 53	12 2	5 43	5 15	12 43	3 49	6 46
M29	23 6	22 8	3 17	24 11	0 53	15 2	1 28	17 52	1 13	1 53	1 11	8 52	2 34	14 10	0 44	21 42	1 28	10 53	12 2	5 46	5 16	12 40	3 49	6 47
T 30	23 2	18 0	2 24	24 14	0 59	14 40	1 21	17 38	1 13	1 54	1 11	8 52	2 33	14 10	0 44	21 42	1 28	10 53	12 2	5 49	5 17	12 37	3 49	6 47
W31	22s58	13n13	1n26	24s17	1s 4	14s17	1s15	17s24	1s12	1s56	1n11	8n52	2s33	14n11	0n44	21n42	1s28	10n53	12s 2	5s50	5s18	12n34	3n49	6s48

Julian Day Number = 2773658.5, Delta T = 42m50s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°04'59, Lahiri = 36°11'59

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

JANUARY 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 33	10♑50'30	10♍30	7♑14	25♒50	15♒49	7♎44	29°D32	23°R53	23°R31	18°R59	15°D 5	16♓27	0♍38	3°R31	T 1
F 2	6 49 30	11°51'30	22°17	8°49	26°37	16°35	7°48	29♈33	23♌51	23♊30	18♊58	15♓ 5	16°23	0°45	3♍29	F 2
S 3	6 53 26	12°52'32	4♎ 9	10°23	27°23	17°22	7°51	29°33	23°49	23°28	18°57	15° 6	16°20	0°52	3°28	S 3
S 4	6 57 23	13°53'35	16°13	11°58	28° 8	18° 9	7°55	29°33	23°47	23°27	18°56	15°R 6	16°17	0°58	3°26	S 4
M 5	7 1 19	14°54'38	28°33	13°32	28°52	18°56	7°58	29°33	23°45	23°25	18°55	15° 5	16°14	1° 5	3°24	M 5
T 6	7 5 16	15°55'42	11♏14	15° 7	29°35	19°43	8° 1	29°34	23°44	23°24	18°54	15° 2	16°11	1°12	3°21	T 6
W 7	7 9 13	16°56'47	24°20	16°43	0♓16	20°30	8° 4	29°35	23°42	23°22	18°53	14°56	16° 7	1°18	3°19	W 7
T 8	7 13 9	17°57'53	7♐54	18°18	0°57	21°17	8° 7	29°35	23°40	23°20	18°52	14°49	16° 4	1°25	3°17	T 8
F 9	7 17 6	18°58'59	21°56	19°54	1°36	22° 4	8°10	29°36	23°38	23°19	18°51	14°40	16° 1	1°32	3°14	F 9
S 10	7 21 2	20° 0'06	6♑23	21°30	2°14	22°52	8°12	29°37	23°36	23°17	18°50	14°30	15°58	1°38	3°12	S 10
S 11	7 24 59	21° 1'13	21° 8	23° 6	2°51	23°39	8°14	29°38	23°34	23°16	18°49	14°21	15°55	1°45	3° 9	S 11
M12	7 28 55	22° 2'20	6♒ 4	24°43	3°27	24°26	8°16	29°39	23°32	23°15	18°48	14°14	15°52	1°52	3° 7	M12
T 13	7 32 52	23° 3'28	21° 2	26°19	4° 1	25°13	8°18	29°41	23°29	23°13	18°47	14°10	15°48	1°58	3° 4	T 13
W14	7 36 49	24° 4'35	5♓53	27°57	4°33	26° 0	8°20	29°42	23°27	23°12	18°46	14° 8	15°45	2° 5	3° 1	W14
T 15	7 40 45	25° 5'42	20°30	29°34	5° 4	26°47	8°21	29°44	23°25	23°10	18°46	14°D 8	15°42	2°12	2°58	T 15
F 16	7 44 42	26° 6'49	4♈50	1♒12	5°34	27°35	8°23	29°45	23°23	23° 9	18°45	14° 9	15°39	2°18	2°55	F 16
S 17	7 48 38	27° 7'56	18°51	2°50	6° 1	28°22	8°24	29°47	23°21	23° 8	18°44	14°10	15°36	2°25	2°52	S 17
S 18	7 52 35	28° 9'03	2♉32	4°28	6°27	29° 9	8°25	29°49	23°18	23° 6	18°43	14°R10	15°33	2°31	2°49	S 18
M19	7 56 31	29°10'09	15°55	6° 7	6°52	29°56	8°25	29°51	23°16	23° 5	18°42	14° 8	15°29	2°38	2°45	M19
T 20	8 0 28	0♒11'15	29° 2	7°46	7°14	0♓44	8°26	29°53	23°14	23° 4	18°41	14° 5	15°26	2°45	2°42	T 20
W21	8 4 24	1°12'21	11♊54	9°25	7°34	1°31	8°26	29°55	23°11	23° 2	18°41	13°59	15°23	2°51	2°39	W21
T 22	8 8 21	2°13'26	24°33	11° 4	7°53	2°18	8°R26	29°57	23° 9	23° 1	18°40	13°52	15°20	2°58	2°35	T 22
F 23	8 12 18	3°14'31	7♋ 0	12°44	8° 9	3° 6	8°26	29°59	23° 7	23° 0	18°39	13°45	15°17	3° 5	2°31	F 23
S 24	8 16 14	4°15'36	19°17	14°23	8°24	3°53	8°26	0♉ 2	23° 4	22°59	18°38	13°37	15°13	3°11	2°28	S 24
S 25	8 20 11	5°16'40	1♌24	16° 3	8°36	4°40	8°26	0° 4	23° 2	22°58	18°37	13°30	15°10	3°18	2°24	S 25
M26	8 24 7	6°17'45	13°24	17°43	8°45	5°27	8°25	0° 7	22°59	22°56	18°37	13°24	15° 7	3°25	2°20	M26
T 27	8 28 4	7°18'48	25°17	19°22	8°53	6°15	8°24	0°10	22°57	22°55	18°36	13°21	15° 4	3°31	2°17	T 27
W28	8 32 0	8°19'52	7♍ 5	21° 1	8°58	7° 2	8°23	0°13	22°54	22°54	18°35	13°19	15° 1	3°38	2°13	W28
T 29	8 35 57	9°20'55	18°52	22°40	9° 1	7°49	8°22	0°16	22°52	22°53	18°35	13°D19	14°58	3°45	2° 9	T 29
F 30	8 39 53	10°21'58	0♎40	24°18	9°R 1	8°37	8°21	0°19	22°49	22°52	18°34	13°20	14°54	3°51	2° 5	F 30
S 31	8 43 50	11♒23'01	12♎33	25♒55	8♓59	9♓24	8♎19	0♉22	22♌47	22♊51	18♊33	13♓22	14♓51	3♍58	2♍ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	7n58	0n24	24s18	1s10	13s55	1s 8	17s10	1s12	1s57	1n12	8n52	2s33	14n11	0n44	21n42	1s28	10n53	12s 2	5s51	5s20	12n31	3n49	6s48
F 2	22 48	2 28	0s38	24 17	1 15	13 32	1 1	16 56	1 12	1 59	1 12	8 53	2 32	14 12	0 44	21 42	1 28	10 53	12 2	5 51	5 21	12 27	3 49	6 48
S 3	22 42	3s11	1 40	24 16	1 21	13 10	0 53	16 41	1 11	2 0	1 12	8 53	2 32	14 12	0 44	21 42	1 28	10 53	12 1	5 51	5 22	12 24	3 50	6 49
S 4	22 36	8 47	2 39	24 13	1 26	12 47	0 46	16 27	1 11	2 1	1 12	8 53	2 32	14 13	0 44	21 42	1 28	10 53	12 1	5 51	5 23	12 21	3 50	6 49
M 5	22 30	14 11	3 31	24 9	1 30	12 24	0 38	16 12	1 11	2 2	1 13	8 54	2 32	14 14	0 44	21 42	1 28	10 53	12 1	5 51	5 24	12 18	3 50	6 50
T 6	22 23	19 9	4 14	24 3	1 35	12 2	0 30	15 57	1 10	2 3	1 13	8 54	2 31	14 14	0 44	21 42	1 28	10 53	12 1	5 52	5 26	12 15	3 50	6 50
W 7	22 16	23 23	4 46	23 56	1 39	11 39	0 21	15 41	1 10	2 4	1 13	8 55	2 31	14 15	0 44	21 42	1 28	10 53	12 1	5 54	5 27	12 12	3 51	6 51
T 8	22 8	26 31	5 3	23 47	1 43	11 17	0 12	15 26	1 10	2 5	1 13	8 55	2 31	14 16	0 44	21 42	1 28	10 53	12 1	5 57	5 28	12 8	3 51	6 51
F 9	21 59	28 8	5 3	23 38	1 47	10 54	0 3	15 11	1 9	2 5	1 14	8 56	2 31	14 16	0 44	21 42	1 28	10 54	12 0	6 1	5 29	12 5	3 52	6 52
S 10	21 51	27 54	4 44	23 27	1 51	10 32	0n 6	14 55	1 9	2 6	1 14	8 56	2 30	14 17	0 44	21 42	1 28	10 54	12 0	6 4	5 31	12 2	3 52	6 52
S 11	21 42	25 43	4 6	23 14	1 54	10 10	0 16	14 39	1 8	2 7	1 14	8 57	2 30	14 18	0 44	21 42	1 28	10 54	12 0	6 8	5 32	11 59	3 53	6 52
M12	21 32	21 44	3 10	23 0	1 57	9 48	0 26	14 23	1 8	2 7	1 15	8 58	2 30	14 18	0 44	21 42	1 28	10 54	12 0	6 10	5 33	11 56	3 53	6 53
T 13	21 22	16 20	2 1	22 45	2 0	9 26	0 36	14 7	1 8	2 8	1 15	8 58	2 29	14 19	0 44	21 42	1 28	10 54	12 0	6 12	5 34	11 53	3 54	6 53
W14	21 12	10 0	0 44	22 28	2 2	9 5	0 46	13 51	1 7	2 8	1 15	8 59	2 29	14 20	0 44	21 42	1 28	10 54	12 0	6 13	5 36	11 49	3 55	6 53
T 15	21 1	3 13	0n34	22 10	2 4	8 43	0 57	13 34	1 7	2 9	1 15	9 0	2 29	14 21	0 44	21 42	1 28	10 54	11 59	6 13	5 37	11 46	3 55	6 54
F 16	20 50	3n35	1 50	21 51	2 6	8 22	1 8	13 18	1 6	2 9	1 16	9 1	2 29	14 21	0 44	21 41	1 28	10 54	11 59	6 13	5 38	11 43	3 56	6 54
S 17	20 38	10 4	2 56	21 30	2 7	8 2	1 19	13 1	1 6	2 9	1 16	9 2	2 28	14 22	0 44	21 41	1 28	10 54	11 59	6 12	5 39	11 40	3 57	6 54
S 18	20 26	15 55	3 52	21 8	2 8	7 41	1 31	12 44	1 5	2 9	1 16	9 3	2 28	14 23	0 44	21 41	1 28	10 55	11 59	6 12	5 40	11 37	3 58	6 55
M19	20 14	20 53	4 33	20 44	2 9	7 21	1 43	12 27	1 5	2 9	1 16	9 3	2 28	14 24	0 44	21 41	1 28	10 55	11 59	6 13	5 42	11 34	3 59	6 55
T 20	20 1	24 42	4 59	20 19	2 9	7 2	1 55	12 10	1 5	2 9	1 17	9 4	2 27	14 25	0 44	21 41	1 28	10 55	11 58	6 14	5 43	11 30	4 0	6 55
W21	19 48	27 13	5 9	19 52	2 8	6 43	2 8	11 53	1 4	2 9	1 17	9 5	2 27	14 25	0 44	21 41	1 28	10 55	11 58	6 16	5 44	11 27	4 0	6 56
T 22	19 34	28 16	5 4	19 25	2 7	6 24	2 21	11 36	1 4	2 9	1 17	9 6	2 27	14 26	0 44	21 41	1 27	10 55	11 58	6 19	5 45	11 24	4 1	6 56
F 23	19 20	27 53	4 44	18 56	2 6	6 6	2 34	11 18	1 3	2 9	1 18	9 8	2 27	14 27	0 44	21 41	1 27	10 55	11 58	6 22	5 47	11 21	4 2	6 56
S 24	19 6	26 6	4 12	18 25	2 4	5 48	2 47	11 1	1 3	2 8	1 18	9 9	2 26	14 28	0 44	21 41	1 27	10 55	11 58	6 25	5 48	11 18	4 4	6 56
S 25	18 52	23 8	3 28	17 54	2 2	5 31	3 0	10 43	1 2	2 8	1 18	9 10	2 26	14 29	0 44	21 41	1 27	10 56	11 57	6 28	5 49	11 14	4 5	6 57
M26	18 37	19 13	2 36	17 21	1 59	5 15	3 14	10 26	1 2	2 7	1 18	9 11	2 26	14 29	0 44	21 41	1 27	10 56	11 57	6 30	5 50	11 11	4 6	6 57
T 27	18 21	14 33	1 37	16 46	1 56	4 59	3 28	10 8	1 1	2 7	1 19	9 12	2 26	14 30	0 44	21 41	1 27	10 56	11 57	6 31	5 51	11 8	4 7	6 57
W28	18 6	9 24	0 34	16 11	1 51	4 44	3 42	9 50	1 1	2 6	1 19	9 13	2 25	14 31	0 44	21 41	1 27	10 56	11 57	6 32	5 53	11 5	4 8	6 57
T 29	17 50	3 55	0s30	15 35	1 47	4 30	3 56	9 32	1 0	2 5	1 19	9 15	2 25	14 32	0 44	21 41	1 27	10 56	11 56	6 32	5 54	11 1	4 9	6 57
F 30	17 34	1s42	1 34	14 57	1 41	4 16	4 11	9 14	1 0	2 5	1 19	9 16	2 25	14 33	0 44	21 41	1 27	10 56	11 56	6 31	5 55	10 58	4 10	6 58
S 31	17s17	7s18	2s33	14s19	1s35	4s 3	4n25	8s56	0s59	2s 4	1n20	9n17	2s25	14n34	0n44	21n41	1s27	10n57	11s56	6s31	5s56	10n55	4n12	6s58

Julian Day Number = 2773689.5, Delta T = 42m50s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'03, Lahiri = 36°12'04

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

FEBRUARY 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 47	12♒24'03	24♎36	27♒31	8°R55	10♓11	8°R17	0♉25	22°R44	22°R50	18°R33	13♓24	14♓48	4♍ 5	1°R57	S 1
M 2	8 51 43	13°25'06	6♏53	29° 6	8♓47	10°59	8♎15	0°29	22♌42	22♊49	18♊32	13°25	14°45	4°11	1♍52	M 2
T 3	8 55 40	14°26'08	19°30	0♓39	8°38	11°46	8°13	0°32	22°39	22°48	18°32	13°R25	14°42	4°18	1°48	T 3
W 4	8 59 36	15°27'10	2♐30	2°10	8°26	12°33	8°11	0°35	22°36	22°47	18°31	13°24	14°39	4°24	1°44	W 4
T 5	9 3 33	16°28'11	15°57	3°38	8°11	13°21	8° 8	0°39	22°34	22°46	18°30	13°21	14°35	4°31	1°40	T 5
F 6	9 7 29	17°29'12	29°52	5° 3	7°54	14° 8	8° 6	0°43	22°31	22°46	18°30	13°18	14°32	4°38	1°35	F 6
S 7	9 11 26	18°30'13	14♑16	6°24	7°35	14°55	8° 3	0°47	22°29	22°45	18°29	13°14	14°29	4°44	1°31	S 7
S 8	9 15 22	19°31'13	29° 3	7°41	7°13	15°43	8° 0	0°51	22°26	22°44	18°29	13°11	14°26	4°51	1°27	S 8
M 9	9 19 19	20°32'13	14♒ 7	8°53	6°49	16°30	7°56	0°55	22°23	22°43	18°28	13° 8	14°23	4°58	1°22	M 9
T 10	9 23 16	21°33'11	29°19	9°59	6°23	17°17	7°53	0°59	22°21	22°43	18°28	13° 6	14°19	5° 4	1°18	T 10
W11	9 27 12	22°34'09	14♓29	10°59	5°55	18° 5	7°49	1° 3	22°18	22°42	18°28	13°D 6	14°16	5°11	1°13	W11
T 12	9 31 9	23°35'06	29°28	11°50	5°25	18°52	7°45	1° 7	22°15	22°41	18°27	13° 6	14°13	5°18	1° 9	T 12
F 13	9 35 5	24°36'01	14♈ 8	12°34	4°53	19°39	7°41	1°11	22°13	22°41	18°27	13° 8	14°10	5°24	1° 4	F 13
S 14	9 39 2	25°36'56	28°26	13° 9	4°20	20°27	7°37	1°16	22°10	22°40	18°26	13° 9	14° 7	5°31	1° 0	S 14
S 15	9 42 58	26°37'49	12♉18	13°33	3°46	21°14	7°33	1°20	22° 8	22°39	18°26	13°10	14° 4	5°38	0°55	S 15
M16	9 46 55	27°38'41	25°46	13°48	3°11	22° 1	7°29	1°25	22° 5	22°39	18°26	13°R10	14° 0	5°44	0°50	M16
T 17	9 50 51	28°39'32	8♊51	13°R51	2°34	22°49	7°24	1°30	22° 2	22°38	18°25	13°10	13°57	5°51	0°46	T 17
W18	9 54 48	29°40'21	21°36	13°44	1°57	23°36	7°19	1°34	22° 0	22°38	18°25	13° 9	13°54	5°58	0°41	W18
T 19	9 58 45	0♓41'09	4♋ 4	13°25	1°20	24°23	7°14	1°39	21°57	22°38	18°25	13° 8	13°51	6° 4	0°37	T 19
F 20	10 2 41	1°41'56	16°18	12°56	0°43	25°10	7° 9	1°44	21°55	22°37	18°25	13° 6	13°48	6°11	0°32	F 20
S 21	10 6 38	2°42'41	28°23	12°16	0° 6	25°57	7° 4	1°49	21°52	22°37	18°25	13° 4	13°45	6°17	0°28	S 21
S 22	10 10 34	3°43'25	10♌19	11°28	29♒29	26°45	6°58	1°54	21°50	22°36	18°24	13° 3	13°41	6°24	0°23	S 22
M23	10 14 31	4°44'08	22°11	10°31	28°53	27°32	6°53	2° 0	21°47	22°36	18°24	13° 2	13°38	6°31	0°18	M23
T 24	10 18 27	5°44'49	3♍59	9°29	28°18	28°19	6°47	2° 5	21°44	22°36	18°24	13° 1	13°35	6°37	0°14	T 24
W25	10 22 24	6°45'29	15°47	8°22	27°44	29° 6	6°41	2°10	21°42	22°36	18°24	13°D 1	13°32	6°44	0° 9	W25
T 26	10 26 20	7°46'08	27°36	7°12	27°12	29°53	6°35	2°15	21°39	22°35	18°24	13° 2	13°29	6°51	0° 5	T 26
F 27	10 30 17	8°46'45	9♎29	6° 2	26°41	0♈40	6°29	2°21	21°37	22°35	18°24	13° 2	13°25	6°57	0° 0	F 27
S 28	10 34 14	9♓47'22	21♎28	4♓53	26♒12	1♈27	6♎23	2♉26	21♌34	22♊35	18♊24	13♓ 2	13♓22	7♍ 4	29♌56	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	12s42	3s27	13s40	1s28	3s52	4n40	8s37	0s59	2s 3	1n20	9n19	2s24	14n34	0n44	21n41	1s27	10n57	11s56	6s30	5s58	10n52	4n13	6s58
M 2	16 43	17 44	4 13	13 0	1 21	3 41	4 55	8 19	0 58	2 2	1 20	9 20	2 24	14 35	0 44	21 41	1 27	10 57	11 55	6 29	5 59	10 49	4 14	6 58
T 3	16 25	22 8	4 47	12 19	1 12	3 31	5 9	8 0	0 58	2 1	1 20	9 21	2 24	14 36	0 44	21 41	1 27	10 57	11 55	6 29	6 0	10 45	4 16	6 58
W 4	16 8	25 36	5 9	11 38	1 3	3 22	5 24	7 42	0 57	2 0	1 21	9 23	2 24	14 37	0 44	21 41	1 27	10 57	11 55	6 30	6 1	10 42	4 17	6 58
T 5	15 50	27 48	5 14	10 57	0 53	3 14	5 38	7 23	0 57	1 58	1 21	9 24	2 23	14 38	0 44	21 41	1 27	10 58	11 55	6 31	6 2	10 39	4 19	6 58
F 6	15 31	28 21	5 1	10 16	0 42	3 7	5 52	7 5	0 56	1 57	1 21	9 26	2 23	14 39	0 44	21 41	1 27	10 58	11 54	6 32	6 4	10 36	4 20	6 58
S 7	15 13	27 2	4 30	9 35	0 30	3 1	6 6	6 46	0 56	1 56	1 21	9 28	2 23	14 39	0 44	21 41	1 27	10 58	11 54	6 33	6 5	10 32	4 21	6 58
S 8	14 54	23 50	3 39	8 55	0 18	2 56	6 20	6 27	0 55	1 54	1 22	9 29	2 23	14 40	0 45	21 41	1 27	10 58	11 54	6 35	6 6	10 29	4 23	6 58
M 9	14 35	18 58	2 33	8 16	0 4	2 52	6 34	6 9	0 55	1 53	1 22	9 31	2 22	14 41	0 45	21 41	1 27	10 59	11 54	6 36	6 7	10 26	4 25	6 58
T 10	14 15	12 50	1 15	7 38	0n10	2 49	6 47	5 50	0 54	1 51	1 22	9 32	2 22	14 42	0 45	21 41	1 27	10 59	11 53	6 36	6 9	10 23	4 26	6 58
W11	13 56	5 58	0n 8	7 2	0 25	2 48	6 59	5 31	0 54	1 50	1 22	9 34	2 22	14 43	0 45	21 41	1 27	10 59	11 53	6 37	6 10	10 20	4 28	6 58
T 12	13 36	1n 9	1 29	6 28	0 41	2 47	7 11	5 12	0 53	1 48	1 23	9 36	2 22	14 44	0 45	21 41	1 27	10 59	11 53	6 36	6 11	10 16	4 29	6 58
F 13	13 16	8 4	2 43	5 56	0 57	2 48	7 23	4 53	0 52	1 46	1 23	9 37	2 21	14 45	0 45	21 41	1 26	10 59	11 53	6 36	6 12	10 13	4 31	6 58
S 14	12 55	14 22	3 45	5 28	1 13	2 49	7 33	4 34	0 52	1 44	1 23	9 39	2 21	14 45	0 45	21 41	1 26	11 0	11 52	6 35	6 13	10 10	4 32	6 58
S 15	12 35	19 46	4 32	5 3	1 30	2 52	7 43	4 15	0 51	1 42	1 23	9 41	2 21	14 46	0 45	21 41	1 26	11 0	11 52	6 35	6 15	10 7	4 34	6 58
M16	12 14	24 0	5 2	4 42	1 47	2 56	7 52	3 56	0 51	1 40	1 24	9 43	2 21	14 47	0 45	21 41	1 26	11 0	11 52	6 35	6 16	10 3	4 36	6 58
T 17	11 53	26 52	5 16	4 25	2 4	3 1	8 1	3 37	0 50	1 38	1 24	9 45	2 20	14 48	0 45	21 41	1 26	11 0	11 52	6 35	6 17	10 0	4 37	6 58
W18	11 32	28 16	5 13	4 13	2 20	3 7	8 8	3 17	0 50	1 36	1 24	9 46	2 20	14 49	0 45	21 41	1 26	11 1	11 51	6 35	6 18	9 57	4 39	6 58
T 19	11 11	28 12	4 56	4 5	2 36	3 13	8 15	2 58	0 49	1 34	1 24	9 48	2 20	14 50	0 45	21 41	1 26	11 1	11 51	6 36	6 19	9 54	4 41	6 58
F 20	10 49	26 44	4 25	4 3	2 50	3 21	8 21	2 39	0 48	1 32	1 24	9 50	2 20	14 51	0 45	21 41	1 26	11 1	11 51	6 37	6 21	9 50	4 43	6 57
S 21	10 28	24 2	3 43	4 6	3 3	3 29	8 25	2 20	0 48	1 30	1 25	9 52	2 20	14 51	0 45	21 41	1 26	11 1	11 50	6 37	6 22	9 47	4 44	6 57
S 22	10 6	20 20	2 52	4 14	3 15	3 38	8 29	2 1	0 47	1 27	1 25	9 54	2 19	14 52	0 45	21 41	1 26	11 2	11 50	6 38	6 23	9 44	4 46	6 57
M23	9 44	15 50	1 53	4 26	3 24	3 47	8 32	1 41	0 47	1 25	1 25	9 56	2 19	14 53	0 45	21 41	1 26	11 2	11 50	6 38	6 24	9 41	4 48	6 57
T 24	9 22	10 47	0 50	4 42	3 32	3 58	8 34	1 22	0 46	1 22	1 25	9 58	2 19	14 54	0 45	21 42	1 26	11 2	11 50	6 38	6 26	9 37	4 50	6 57
W25	8 59	5 21	0s15	5 2	3 37	4 8	8 35	1 3	0 45	1 20	1 25	10 0	2 19	14 55	0 45	21 42	1 26	11 3	11 49	6 38	6 27	9 34	4 51	6 56
T 26	8 37	0s17	1 20	5 25	3 40	4 19	8 34	0 44	0 45	1 17	1 26	10 2	2 18	14 55	0 45	21 42	1 26	11 3	11 49	6 38	6 28	9 31	4 53	6 56
F 27	8 14	5 55	2 22	5 50	3 40	4 30	8 33	0 25	0 44	1 15	1 26	10 4	2 18	14 56	0 45	21 42	1 26	11 3	11 49	6 38	6 29	9 27	4 55	6 56
S 28	7s52	11s23	3s18	6s17	3n38	4s41	8n32	0s 5	0s44	1s12	1n26	10n 6	2s18	14n57	0n44	21n42	1s26	11n 3	11s49	6s38	6s30	9n24	4n57	6s56

Julian Day Number = 2773720.5, Delta T = 42m51s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'07, Lahiri = 36°12'08

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

MARCH 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 10	10♓47'57	3♏36	3°R47	25°R45	2♈14	6°R16	2♉32	21°R32	22°R35	18°R24	13♓ 3	13♓19	7♍11	29°R51	S 1
M 2	10 42 7	11°48'31	15°56	2♓45	25♒20	3° 1	6♎10	2°38	21♎30	22♊35	18°D24	13° 3	13°16	7°17	29♎47	M 2
T 3	10 46 3	12°49'04	28°33	1°49	24°57	3°48	6° 3	2°43	21°27	22°D35	18♊24	13°R 3	13°13	7°24	29°42	T 3
W 4	10 50 0	13°49'35	11♐29	0°59	24°36	4°35	5°57	2°49	21°25	22°35	18°24	13°D 3	13°10	7°31	29°38	W 4
T 5	10 53 56	14°50'06	24°47	0°16	24°18	5°22	5°50	2°55	21°22	22°35	18°24	13° 3	13° 6	7°37	29°33	T 5
F 6	10 57 53	15°50'35	8♑31	29♒41	24° 2	6° 9	5°43	3° 1	21°20	22°35	18°24	13° 3	13° 3	7°44	29°29	F 6
S 7	11 1 49	16°51'04	22°40	29°13	23°49	6°56	5°36	3° 7	21°18	22°35	18°24	13° 3	13° 0	7°50	29°25	S 7
S 8	11 5 46	17°51'30	7♒13	28°52	23°38	7°43	5°29	3°13	21°16	22°35	18°24	13° 4	12°57	7°57	29°21	S 8
M 9	11 9 43	18°51'56	22° 7	28°39	23°30	8°30	5°22	3°19	21°13	22°36	18°24	13° 4	12°54	8° 4	29°16	M 9
T 10	11 13 39	19°52'20	7♓14	28°D33	23°24	9°16	5°14	3°25	21°11	22°36	18°24	13°R 5	12°50	8°10	29°12	T 10
W11	11 17 36	20°52'42	22°26	28°34	23°20	10° 3	5° 7	3°31	21° 9	22°36	18°24	13° 5	12°47	8°17	29° 8	W11
T 12	11 21 32	21°53'03	7♈33	28°42	23°D19	10°50	5° 0	3°38	21° 7	22°36	18°25	13° 4	12°44	8°24	29° 4	T 12
F 13	11 25 29	22°53'22	22°26	28°55	23°21	11°37	4°52	3°44	21° 5	22°37	18°25	13° 3	12°41	8°30	29° 0	F 13
S 14	11 29 25	23°53'39	6♉59	29°14	23°25	12°23	4°45	3°50	21° 3	22°37	18°25	13° 2	12°38	8°37	28°56	S 14
S 15	11 33 22	24°53'54	21° 5	29°39	23°31	13°10	4°37	3°57	21° 1	22°37	18°25	13° 0	12°35	8°44	28°52	S 15
M16	11 37 18	25°54'08	4♊44	0♓ 9	23°39	13°57	4°29	4° 3	20°58	22°38	18°26	12°59	12°31	8°50	28°48	M16
T 17	11 41 15	26°54'19	17°55	0°43	23°49	14°43	4°22	4°10	20°57	22°38	18°26	12°58	12°28	8°57	28°44	T 17
W18	11 45 12	27°54'29	0♋42	1°21	24° 2	15°30	4°14	4°16	20°55	22°39	18°26	12°D58	12°25	9° 4	28°41	W18
T 19	11 49 8	28°54'36	13° 9	2° 4	24°17	16°16	4° 6	4°23	20°53	22°39	18°27	12°59	12°22	9°10	28°37	T 19
F 20	11 53 5	29°54'41	25°19	2°50	24°34	17° 3	3°59	4°30	20°51	22°40	18°27	13° 0	12°19	9°17	28°33	F 20
S 21	11 57 1	0♈54'44	7♌17	3°40	24°52	17°49	3°51	4°36	20°49	22°41	18°27	13° 1	12°16	9°23	28°30	S 21
S 22	12 0 58	1°54'46	19° 8	4°33	25°13	18°36	3°43	4°43	20°47	22°41	18°28	13° 3	12°12	9°30	28°26	S 22
M23	12 4 54	2°54'45	0♍55	5°29	25°35	19°22	3°35	4°50	20°45	22°42	18°28	13° 4	12° 9	9°37	28°23	M23
T 24	12 8 51	3°54'42	12°42	6°28	26° 0	20° 9	3°27	4°57	20°44	22°43	18°29	13°R 5	12° 6	9°43	28°20	T 24
W25	12 12 47	4°54'37	24°32	7°30	26°26	20°55	3°19	5° 4	20°42	22°43	18°29	13° 4	12° 3	9°50	28°17	W25
T 26	12 16 44	5°54'30	6♎27	8°34	26°53	21°41	3°12	5°10	20°40	22°44	18°30	13° 2	12° 0	9°57	28°13	T 26
F 27	12 20 40	6°54'21	18°28	9°40	27°22	22°27	3° 4	5°17	20°39	22°45	18°30	13° 0	11°56	10° 3	28°10	F 27
S 28	12 24 37	7°54'11	0♏39	10°49	27°53	23°14	2°56	5°24	20°37	22°46	18°31	12°56	11°53	10°10	28° 7	S 28
S 29	12 28 34	8°53'59	12°59	12° 0	28°25	24° 0	2°48	5°31	20°36	22°47	18°31	12°51	11°50	10°17	28° 4	S 29
M30	12 32 30	9°53'45	25°31	13°13	28°59	24°46	2°41	5°38	20°34	22°47	18°32	12°47	11°47	10°23	28° 2	M30
T 31	12 36 27	10♈53'29	8♐17	14♓28	29♒34	25♈32	2♎33	5♉46	20♌33	22♊48	18♊32	12♓43	11♓44	10♍30	27♌59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	16s31	4s 6	6s45	3n34	4s53	8n29	0n14	0s43	1s10	1n26	10n 8	2s18	14n58	0n44	21n42	1s26	11n 4	11s48	6s38	6s32	9n21	4n59	6s55
M 2	7 6	21 3	4 43	7 13	3 28	5 4	8 25	0 33	0 42	1 7	1 26	10 10	2 18	14 59	0 44	21 42	1 26	11 4	11 48	6 38	6 33	9 18	5 0	6 55
T 3	6 43	24 45	5 8	7 40	3 20	5 15	8 21	0 52	0 42	1 4	1 27	10 12	2 18	14 59	0 44	21 42	1 26	11 4	11 48	6 38	6 34	9 14	5 2	6 55
W 4	6 20	27 18	5 18	8 6	3 11	5 27	8 16	1 11	0 41	1 1	1 27	10 14	2 17	15 0	0 44	21 42	1 25	11 4	11 47	6 38	6 35	9 11	5 4	6 54
T 5	5 57	28 25	5 11	8 31	3 0	5 38	8 11	1 30	0 40	0 59	1 27	10 17	2 17	15 1	0 44	21 42	1 25	11 5	11 47	6 38	6 36	9 8	5 6	6 54
F 6	5 33	27 50	4 47	8 54	2 48	5 49	8 4	1 49	0 40	0 56	1 27	10 19	2 17	15 1	0 44	21 42	1 25	11 5	11 47	6 38	6 38	9 5	5 8	6 54
S 7	5 10	25 28	4 5	9 16	2 36	5 59	7 58	2 8	0 39	0 53	1 27	10 21	2 17	15 2	0 44	21 42	1 25	11 5	11 47	6 38	6 39	9 1	5 10	6 53
S 8	4 47	21 23	3 7	9 35	2 23	6 10	7 50	2 27	0 39	0 50	1 27	10 23	2 17	15 3	0 44	21 42	1 25	11 6	11 46	6 37	6 40	8 58	5 11	6 53
M 9	4 23	15 52	1 54	9 52	2 9	6 20	7 43	2 46	0 38	0 47	1 27	10 25	2 16	15 4	0 44	21 42	1 25	11 6	11 46	6 37	6 41	8 55	5 13	6 52
T 10	4 0	9 19	0 32	10 6	1 56	6 29	7 35	3 5	0 37	0 44	1 28	10 28	2 16	15 4	0 44	21 42	1 25	11 6	11 46	6 37	6 43	8 51	5 15	6 52
W11	3 36	2 12	0n52	10 19	1 42	6 38	7 26	3 24	0 37	0 41	1 28	10 30	2 16	15 5	0 44	21 42	1 25	11 7	11 45	6 37	6 44	8 48	5 17	6 52
T 12	3 12	5n 0	2 12	10 29	1 29	6 47	7 17	3 43	0 36	0 38	1 28	10 32	2 16	15 6	0 44	21 42	1 25	11 7	11 45	6 37	6 45	8 45	5 19	6 51
F 13	2 49	11 49	3 22	10 37	1 15	6 55	7 8	4 2	0 35	0 35	1 28	10 34	2 16	15 6	0 44	21 43	1 25	11 7	11 45	6 38	6 46	8 41	5 20	6 51
S 14	2 25	17 49	4 17	10 43	1 2	7 3	6 59	4 21	0 35	0 32	1 28	10 37	2 16	15 7	0 44	21 43	1 25	11 7	11 45	6 38	6 47	8 38	5 22	6 50
S 15	2 1	22 40	4 54	10 47	0 49	7 10	6 50	4 39	0 34	0 29	1 28	10 39	2 15	15 8	0 44	21 43	1 25	11 8	11 44	6 39	6 49	8 35	5 24	6 50
M16	1 37	26 7	5 14	10 48	0 36	7 16	6 40	4 58	0 33	0 26	1 28	10 41	2 15	15 8	0 44	21 43	1 25	11 8	11 44	6 39	6 50	8 32	5 26	6 49
T 17	1 13	28 1	5 16	10 48	0 24	7 22	6 30	5 16	0 33	0 22	1 28	10 43	2 15	15 9	0 44	21 43	1 25	11 8	11 44	6 40	6 51	8 28	5 28	6 49
W18	0 50	28 22	5 2	10 45	0 12	7 28	6 20	5 35	0 32	0 19	1 28	10 46	2 15	15 9	0 44	21 43	1 25	11 9	11 43	6 40	6 52	8 25	5 29	6 48
T 19	0 26	27 14	4 34	10 41	0 0	7 32	6 10	5 53	0 31	0 16	1 28	10 48	2 15	15 10	0 44	21 43	1 25	11 9	11 43	6 39	6 53	8 22	5 31	6 47
F 20	0 2	24 49	3 55	10 35	0s11	7 36	6 0	6 12	0 31	0 13	1 28	10 50	2 15	15 11	0 44	21 43	1 25	11 9	11 43	6 39	6 55	8 18	5 33	6 47
S 21	0n22	21 21	3 5	10 27	0 22	7 40	5 50	6 30	0 30	0 10	1 29	10 53	2 15	15 11	0 44	21 43	1 25	11 10	11 43	6 38	6 56	8 15	5 35	6 46
S 22	0 45	17 3	2 9	10 18	0 32	7 43	5 40	6 48	0 29	0 7	1 29	10 55	2 14	15 12	0 44	21 43	1 24	11 10	11 42	6 38	6 57	8 12	5 36	6 46
M23	1 9	12 8	1 7	10 6	0 42	7 45	5 29	7 6	0 29	0 4	1 29	10 58	2 14	15 12	0 44	21 43	1 24	11 10	11 42	6 37	6 58	8 8	5 38	6 45
T 24	1 33	6 48	0 2	9 54	0 52	7 47	5 19	7 24	0 28	0 1	1 29	11 0	2 14	15 13	0 44	21 43	1 24	11 11	11 42	6 37	6 59	8 5	5 40	6 45
W25	1 57	1 12	1s 3	9 39	1 1	7 48	5 9	7 42	0 27	0n 3	1 29	11 2	2 14	15 13	0 44	21 44	1 24	11 11	11 41	6 37	7 1	8 2	5 41	6 44
T 26	2 20	4s28	2 5	9 23	1 9	7 48	4 59	8 0	0 27	0 6	1 29	11 5	2 14	15 14	0 44	21 44	1 24	11 11	11 41	6 38	7 2	7 59	5 43	6 43
F 27	2 44	10 2	3 3	9 6	1 17	7 48	4 48	8 18	0 26	0 9	1 29	11 7	2 14	15 14	0 44	21 44	1 24	11 11	11 41	6 39	7 3	7 55	5 45	6 43
S 28	3 7	15 17	3 53	8 47	1 25	7 47	4 38	8 35	0 25	0 12	1 29	11 10	2 14	15 15	0 44	21 44	1 24	11 12	11 41	6 41	7 4	7 52	5 46	6 42
S 29	3 31	19 59	4 32	8 27	1 32	7 46	4 28	8 53	0 25	0 15	1 29	11 12	2 14	15 15	0 44	21 44	1 24	11 12	11 40	6 42	7 5	7 49	5 48	6 41
M30	3 54	23 54	4 59	8 6	1 39	7 44	4 18	9 10	0 24	0 18	1 29	11 14	2 14	15 16	0 44	21 44	1 24	11 12	11 40	6 44	7 7	7 45	5 49	6 41
T 31	4n17	26s44	5s13	7s43	1s46	7s41	4n 8	9n28	0s23	0n21	1n29	11n17	2s13	15n16	0n44	21n44	1s24	11n13	11s40	6s45	7s 8	7n42	5n51	6s40

Julian Day Number = 2773748.5, Delta T = 42m51s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'11, Lahiri = 36°12'12

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

APRIL 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 23	11♈53'12	21♐18	15♓44	0♓10	26♈18	2°R25	5♉53	20°R32	22♊49	18♊33	12°R40	11♓41	10♍37	27°R56	W 1
T 2	12 44 20	12°52'53	4♑35	17° 3	0°48	27° 4	2♎18	6° 0	20♌30	22°50	18°34	12♓38	11°37	10°43	27♌54	T 2
F 3	12 48 16	13°52'32	18°11	18°23	1°27	27°50	2°10	6° 7	20°29	22°51	18°34	12°D38	11°34	10°50	27°51	F 3
S 4	12 52 13	14°52'10	2♒ 7	19°44	2° 7	28°36	2° 3	6°14	20°28	22°52	18°35	12°39	11°31	10°57	27°49	S 4
S 5	12 56 9	15°51'46	16°22	21° 8	2°48	29°22	1°55	6°22	20°27	22°53	18°36	12°41	11°28	11° 3	27°47	S 5
M 6	13 0 6	16°51'21	0♓55	22°33	3°30	0♉ 8	1°48	6°29	20°25	22°55	18°36	12°42	11°25	11°10	27°44	M 6
T 7	13 4 3	17°50'53	15°43	23°59	4°13	0°53	1°41	6°36	20°24	22°56	18°37	12°R42	11°22	11°16	27°42	T 7
W 8	13 7 59	18°50'24	0♈39	25°27	4°57	1°39	1°33	6°43	20°23	22°57	18°38	12°41	11°18	11°23	27°40	W 8
T 9	13 11 56	19°49'53	15°36	26°56	5°42	2°25	1°26	6°51	20°22	22°58	18°39	12°38	11°15	11°30	27°38	T 9
F 10	13 15 52	20°49'19	0♉25	28°27	6°28	3°10	1°19	6°58	20°21	22°59	18°39	12°33	11°12	11°36	27°37	F 10
S 11	13 19 49	21°48'44	14°59	29°59	7°15	3°56	1°12	7° 6	20°21	23° 1	18°40	12°27	11° 9	11°43	27°35	S 11
S 12	13 23 45	22°48'07	29°11	1♈33	8° 3	4°42	1° 5	7°13	20°20	23° 2	18°41	12°21	11° 6	11°50	27°33	S 12
M13	13 27 42	23°47'28	12♊56	3° 8	8°51	5°27	0°59	7°20	20°19	23° 3	18°42	12°15	11° 2	11°56	27°32	M13
T 14	13 31 38	24°46'47	26°15	4°45	9°41	6°13	0°52	7°28	20°18	23° 5	18°43	12°10	10°59	12° 3	27°30	T 14
W15	13 35 35	25°46'03	9♋ 7	6°23	10°30	6°58	0°45	7°35	20°18	23° 6	18°44	12° 7	10°56	12°10	27°29	W15
T 16	13 39 32	26°45'17	21°37	8° 2	11°21	7°44	0°39	7°43	20°17	23° 7	18°44	12°D 5	10°53	12°16	27°28	T 16
F 17	13 43 28	27°44'28	3♌48	9°43	12°12	8°29	0°33	7°50	20°16	23° 9	18°45	12° 5	10°50	12°23	27°27	F 17
S 18	13 47 25	28°43'38	15°46	11°25	13° 5	9°14	0°26	7°58	20°16	23°10	18°46	12° 6	10°47	12°30	27°26	S 18
S 19	13 51 21	29°42'45	27°35	13° 9	13°57	9°59	0°20	8° 5	20°15	23°12	18°47	12° 8	10°43	12°36	27°25	S 19
M20	13 55 18	0♉41'50	9♍22	14°54	14°50	10°45	0°14	8°13	20°15	23°13	18°48	12°R 9	10°40	12°43	27°24	M20
T 21	13 59 14	1°40'52	21°10	16°40	15°44	11°30	0° 9	8°20	20°15	23°15	18°49	12° 8	10°37	12°49	27°24	T 21
W22	14 3 11	2°39'53	3♎ 4	18°28	16°39	12°15	0° 3	8°28	20°14	23°16	18°50	12° 6	10°34	12°56	27°23	W22
T 23	14 7 7	3°38'51	15° 6	20°18	17°34	13° 0	29♍57	8°36	20°14	23°18	18°51	12° 1	10°31	13° 3	27°22	T 23
F 24	14 11 4	4°37'47	27°19	22° 9	18°29	13°45	29°52	8°43	20°14	23°19	18°52	11°54	10°27	13° 9	27°22	F 24
S 25	14 15 1	5°36'42	9♏44	24° 1	19°25	14°30	29°47	8°51	20°14	23°21	18°53	11°45	10°24	13°16	27°22	S 25
S 26	14 18 57	6°35'34	22°22	25°55	20°22	15°15	29°42	8°58	20°14	23°23	18°54	11°36	10°21	13°23	27°22	S 26
M27	14 22 54	7°34'25	5♐13	27°50	21°18	16° 0	29°37	9° 6	20°D14	23°24	18°55	11°26	10°18	13°29	27°D22	M27
T 28	14 26 50	8°33'14	18°17	29°47	22°16	16°44	29°32	9°13	20°14	23°26	18°56	11°16	10°15	13°36	27°22	T 28
W29	14 30 47	9°32'01	1♑33	1♉46	23°14	17°29	29°27	9°21	20°14	23°28	18°57	11° 9	10°12	13°43	27°22	W29
T 30	14 34 43	10♉30'46	15♑ 1	3♉46	24♓12	18♉14	29♍23	9♉29	20♌14	23♊29	18♊58	11♓ 4	10♓ 8	13♍49	27♌22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n41	28s12	5s10	7s19	1s51	7s38	3n59	9n45	0s23	0n24	1n29	11n19	2s13	15n16	0n44	21n44	1s24	11n13	11s40	6s46	7s 9	7n39	5n52	6s39
T 2	5 4	28 6	4 51	6 53	1 57	7 34	3 49	10 2	0 22	0 27	1 29	11 22	2 13	15 17	0 44	21 44	1 24	11 13	11 39	6 47	7 10	7 35	5 54	6 39
F 3	5 27	26 19	4 15	6 27	2 2	7 29	3 39	10 19	0 21	0 30	1 29	11 24	2 13	15 17	0 44	21 44	1 24	11 14	11 39	6 47	7 11	7 32	5 55	6 38
S 4	5 50	22 55	3 24	5 59	2 6	7 24	3 30	10 36	0 21	0 33	1 29	11 27	2 13	15 18	0 44	21 45	1 24	11 14	11 39	6 47	7 13	7 29	5 57	6 37
S 5	6 13	18 4	2 19	5 30	2 11	7 19	3 20	10 53	0 20	0 36	1 29	11 29	2 13	15 18	0 44	21 45	1 24	11 14	11 39	6 46	7 14	7 25	5 58	6 37
M 6	6 36	12 6	1 4	5 0	2 14	7 12	3 11	11 10	0 19	0 39	1 29	11 31	2 13	15 18	0 44	21 45	1 24	11 15	11 38	6 46	7 15	7 22	6 0	6 36
T 7	6 58	5 21	0n16	4 29	2 17	7 5	3 2	11 26	0 19	0 42	1 29	11 34	2 13	15 19	0 44	21 45	1 24	11 15	11 38	6 46	7 16	7 19	6 1	6 35
W 8	7 21	1n44	1 36	3 57	2 20	6 58	2 53	11 43	0 18	0 44	1 28	11 36	2 13	15 19	0 44	21 45	1 24	11 15	11 38	6 46	7 18	7 15	6 3	6 34
T 9	7 43	8 43	2 50	3 23	2 22	6 50	2 44	11 59	0 17	0 47	1 28	11 39	2 13	15 19	0 44	21 45	1 24	11 15	11 38	6 47	7 19	7 12	6 4	6 34
F 10	8 6	15 10	3 51	2 49	2 24	6 41	2 35	12 15	0 17	0 50	1 28	11 41	2 13	15 19	0 44	21 45	1 24	11 16	11 37	6 49	7 20	7 9	6 5	6 33
S 11	8 28	20 39	4 36	2 14	2 25	6 32	2 26	12 31	0 16	0 53	1 28	11 44	2 12	15 20	0 44	21 45	1 23	11 16	11 37	6 51	7 21	7 5	6 6	6 32
S 12	8 50	24 48	5 2	1 37	2 26	6 23	2 18	12 47	0 15	0 55	1 28	11 46	2 12	15 20	0 44	21 45	1 23	11 16	11 37	6 54	7 22	7 2	6 8	6 31
M13	9 12	27 22	5 10	1 0	2 27	6 13	2 9	13 3	0 15	0 58	1 28	11 49	2 12	15 20	0 44	21 46	1 23	11 17	11 37	6 56	7 24	6 59	6 9	6 31
T 14	9 33	28 17	5 1	0 22	2 27	6 2	2 1	13 19	0 14	1 0	1 28	11 51	2 12	15 20	0 44	21 46	1 23	11 17	11 36	6 58	7 25	6 55	6 10	6 30
W15	9 55	27 37	4 37	0n17	2 26	5 51	1 53	13 34	0 13	1 3	1 28	11 54	2 12	15 20	0 43	21 46	1 23	11 17	11 36	6 59	7 26	6 52	6 11	6 29
T 16	10 16	25 33	4 0	0 57	2 25	5 40	1 45	13 49	0 13	1 5	1 28	11 56	2 12	15 21	0 43	21 46	1 23	11 18	11 36	7 0	7 27	6 49	6 12	6 28
F 17	10 37	22 20	3 13	1 38	2 23	5 28	1 37	14 5	0 12	1 8	1 28	11 58	2 12	15 21	0 43	21 46	1 23	11 18	11 36	7 0	7 28	6 45	6 14	6 27
S 18	10 58	18 14	2 18	2 19	2 21	5 15	1 29	14 20	0 11	1 10	1 28	12 1	2 12	15 21	0 43	21 46	1 23	11 18	11 35	6 59	7 29	6 42	6 15	6 27
S 19	11 19	13 29	1 18	3 2	2 19	5 2	1 21	14 35	0 11	1 12	1 28	12 3	2 12	15 21	0 43	21 46	1 23	11 18	11 35	6 59	7 31	6 39	6 16	6 26
M20	11 40	8 15	0 15	3 45	2 16	4 49	1 14	14 49	0 10	1 15	1 27	12 6	2 12	15 21	0 43	21 46	1 23	11 19	11 35	6 58	7 32	6 35	6 17	6 25
T 21	12 0	2 44	0s49	4 29	2 12	4 35	1 6	15 4	0 9	1 17	1 27	12 8	2 12	15 21	0 43	21 46	1 23	11 19	11 35	6 59	7 33	6 32	6 18	6 24
W22	12 20	2s54	1 50	5 14	2 8	4 21	0 59	15 18	0 9	1 19	1 27	12 11	2 12	15 21	0 43	21 47	1 23	11 19	11 35	7 0	7 34	6 29	6 19	6 23
T 23	12 40	8 30	2 48	5 59	2 4	4 6	0 52	15 33	0 8	1 21	1 27	12 13	2 12	15 21	0 43	21 47	1 23	11 20	11 34	7 1	7 35	6 25	6 20	6 23
F 24	13 0	13 52	3 38	6 45	1 59	3 51	0 45	15 47	0 7	1 23	1 27	12 15	2 12	15 21	0 43	21 47	1 23	11 20	11 34	7 4	7 37	6 22	6 20	6 22
S 25	13 20	18 46	4 19	7 31	1 53	3 35	0 38	16 1	0 7	1 25	1 27	12 18	2 12	15 21	0 43	21 47	1 23	11 20	11 34	7 7	7 38	6 18	6 21	6 21
S 26	13 39	22 55	4 48	8 18	1 48	3 19	0 31	16 14	0 6	1 27	1 27	12 20	2 12	15 21	0 43	21 47	1 23	11 20	11 34	7 11	7 39	6 15	6 22	6 20
M27	13 58	26 3	5 3	9 5	1 41	3 3	0 25	16 28	0 5	1 29	1 26	12 23	2 12	15 21	0 43	21 47	1 23	11 21	11 34	7 15	7 40	6 12	6 23	6 19
T 28	14 17	27 50	5 3	9 53	1 34	2 47	0 18	16 41	0 5	1 30	1 26	12 25	2 12	15 21	0 43	21 47	1 23	11 21	11 33	7 18	7 41	6 8	6 24	6 19
W29	14 36	28 5	4 46	10 40	1 27	2 30	0 12	16 55	0 4	1 32	1 26	12 27	2 12	15 21	0 43	21 47	1 23	11 21	11 33	7 21	7 43	6 5	6 24	6 18
T 30	14n54	26s41	4s14	11n28	1s19	2s12	0n 6	17n 8	0s 3	1n34	1n26	12n30	2s12	15n21	0n43	21n48	1s23	11n22	11s33	7s23	7s44	6n 2	6n25	6s17

Julian Day Number = 2773779.5, Delta T = 42m52s
Ecliptic obliquity = 23°19'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'16, Lahiri = 36°12'16

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

MAY 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 40	11♉29'30	28♋40	5♉47	25♓11	18♉59	29°R19	9♉36	20♌14	23♊31	19♊ 0	11°R 1	10♓ 5	13♍56	27♌23	F 1
S 2	14 42 36	12°28'12	12♒32	7°49	26°10	19°43	29♍14	9°44	20°14	23°33	19° 1	11°D 0	10° 2	14° 3	27°23	S 2
S 3	14 46 33	13°26'52	26°36	9°53	27° 9	20°28	29°10	9°51	20°15	23°35	19° 2	11♓ 1	9°59	14° 9	27°24	S 3
M 4	14 50 30	14°25'31	10♓51	11°58	28° 9	21°12	29° 7	9°59	20°15	23°37	19° 3	11°R 1	9°56	14°16	27°24	M 4
T 5	14 54 26	15°24'08	25°16	14° 4	29° 9	21°57	29° 3	10° 6	20°16	23°38	19° 4	11° 0	9°53	14°22	27°25	T 5
W 6	14 58 23	16°22'44	9♈48	16°11	0♈10	22°41	29° 0	10°14	20°16	23°40	19° 5	10°57	9°49	14°29	27°26	W 6
T 7	15 2 19	17°21'17	24°22	18°19	1°11	23°26	28°56	10°22	20°17	23°42	19° 6	10°52	9°46	14°36	27°27	T 7
F 8	15 6 16	18°19'50	8♉52	20°28	2°12	24°10	28°53	10°29	20°17	23°44	19° 8	10°44	9°43	14°42	27°28	F 8
S 9	15 10 12	19°18'20	23°11	22°36	3°13	24°54	28°50	10°37	20°18	23°46	19° 9	10°34	9°40	14°49	27°30	S 9
S 10	15 14 9	20°16'49	7♊14	24°45	4°15	25°38	28°47	10°44	20°18	23°48	19°10	10°23	9°37	14°56	27°31	S 10
M11	15 18 5	21°15'15	20°55	26°53	5°17	26°23	28°45	10°52	20°19	23°50	19°11	10°12	9°33	15° 2	27°32	M11
T 12	15 22 2	22°13'40	4♋12	29° 1	6°20	27° 7	28°42	10°59	20°20	23°52	19°12	10° 2	9°30	15° 9	27°34	T 12
W13	15 25 59	23°12'03	17° 6	1♊ 9	7°22	27°51	28°40	11° 7	20°21	23°54	19°14	9°55	9°27	15°16	27°36	W13
T 14	15 29 55	24°10'24	29°37	3°15	8°25	28°35	28°38	11°14	20°22	23°56	19°15	9°50	9°24	15°22	27°37	T 14
F 15	15 33 52	25° 8'43	11♌50	5°20	9°28	29°19	28°36	11°22	20°23	23°58	19°16	9°48	9°21	15°29	27°39	F 15
S 16	15 37 48	26° 6'59	23°49	7°23	10°31	0♊ 3	28°35	11°29	20°24	24° 0	19°17	9°D47	9°18	15°36	27°41	S 16
S 17	15 41 45	27° 5'14	5♍39	9°24	11°35	0°46	28°33	11°36	20°25	24° 2	19°19	9°R47	9°14	15°42	27°43	S 17
M18	15 45 41	28° 3'27	17°27	11°23	12°39	1°30	28°32	11°44	20°26	24° 4	19°20	9°47	9°11	15°49	27°46	M18
T 19	15 49 38	29° 1'38	29°17	13°19	13°43	2°14	28°31	11°51	20°27	24° 6	19°21	9°45	9° 8	15°56	27°48	T 19
W20	15 53 34	29°59'46	11♎15	15°13	14°47	2°58	28°30	11°59	20°28	24° 8	19°23	9°42	9° 5	16° 2	27°50	W20
T 21	15 57 31	0♊57'53	23°24	17° 3	15°51	3°41	28°29	12° 6	20°29	24°10	19°24	9°36	9° 2	16° 9	27°53	T 21
F 22	16 1 28	1°55'59	5♏47	18°51	16°56	4°25	28°28	12°13	20°31	24°12	19°25	9°27	8°59	16°15	27°55	F 22
S 23	16 5 24	2°54'02	18°27	20°35	18° 1	5° 8	28°28	12°20	20°32	24°14	19°27	9°16	8°55	16°22	27°58	S 23
S 24	16 9 21	3°52'04	1♐23	22°17	19° 6	5°52	28°28	12°28	20°33	24°17	19°28	9° 3	8°52	16°29	28° 1	S 24
M25	16 13 17	4°50'05	14°36	23°54	20°11	6°35	28°D28	12°35	20°35	24°19	19°29	8°51	8°49	16°35	28° 4	M25
T 26	16 17 14	5°48'04	28° 3	25°29	21°16	7°19	28°28	12°42	20°36	24°21	19°30	8°39	8°46	16°42	28° 7	T 26
W27	16 21 10	6°46'01	11♑42	26°59	22°22	8° 2	28°28	12°49	20°38	24°23	19°32	8°29	8°43	16°49	28°10	W27
T 28	16 25 7	7°43'57	25°30	28°26	23°27	8°45	28°29	12°56	20°39	24°25	19°33	8°22	8°39	16°55	28°13	T 28
F 29	16 29 4	8°41'52	9♒25	29°50	24°33	9°29	28°29	13° 4	20°41	24°27	19°35	8°18	8°36	17° 2	28°16	F 29
S 30	16 33 0	9°39'46	23°25	1♋ 9	25°39	10°12	28°30	13°11	20°43	24°29	19°36	8°16	8°33	17° 9	28°19	S 30
S 31	16 36 57	10♊37'38	7♓29	2♋25	26♈46	10♊55	28♍31	13♉18	20♌45	24♊32	19♊37	8♓16	8♓30	17♍15	28♌23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n13	23 s42	3 s26	12n17	1 s11	1 s55	0 s 0	17n20	0 s 3	1n35	1n26	12n32	2 s12	15n21	0n43	21n48	1 s23	11n22	11 s33	7 s24	7 s45	5n58	6n26	6 s16
S 2	15 30	19 18	2 26	13 5	1 2	1 37	0 6	17 33	0 2	1 37	1 26	12 35	2 12	15 21	0 43	21 48	1 23	11 22	11 33	7 24	7 46	5 55	6 26	6 15
S 3	15 48	13 47	1 16	13 52	0 53	1 19	0 12	17 46	0 1	1 38	1 25	12 37	2 12	15 21	0 43	21 48	1 23	11 22	11 32	7 24	7 47	5 52	6 27	6 14
M 4	16 6	7 29	0 1	14 40	0 43	1 0	0 18	17 58	0 1	1 39	1 25	12 39	2 12	15 21	0 43	21 48	1 22	11 23	11 32	7 24	7 49	5 48	6 27	6 14
T 5	16 23	0 43	1n15	15 27	0 34	0 41	0 23	18 10	0n 0	1 41	1 25	12 42	2 12	15 20	0 43	21 48	1 22	11 23	11 32	7 24	7 50	5 45	6 28	6 13
W 6	16 39	6n 7	2 27	16 14	0 24	0 22	0 29	18 22	0 1	1 42	1 25	12 44	2 12	15 20	0 43	21 48	1 22	11 23	11 32	7 25	7 51	5 42	6 28	6 12
T 7	16 56	12 39	3 29	16 59	0 13	0 3	0 34	18 34	0 1	1 43	1 25	12 46	2 12	15 20	0 43	21 48	1 22	11 23	11 32	7 27	7 52	5 38	6 29	6 11
F 8	17 12	18 27	4 17	17 44	0 3	0n17	0 39	18 46	0 2	1 44	1 25	12 49	2 12	15 20	0 43	21 49	1 22	11 24	11 32	7 31	7 53	5 35	6 29	6 10
S 9	17 28	23 8	4 49	18 28	0n 8	0 36	0 44	18 57	0 3	1 45	1 24	12 51	2 12	15 20	0 43	21 49	1 22	11 24	11 31	7 34	7 55	5 31	6 30	6 9
S 10	17 44	26 23	5 2	19 10	0 18	0 56	0 49	19 8	0 3	1 46	1 24	12 53	2 12	15 19	0 43	21 49	1 22	11 24	11 31	7 39	7 56	5 28	6 30	6 9
M11	17 59	27 58	4 57	19 51	0 29	1 16	0 53	19 19	0 4	1 47	1 24	12 56	2 12	15 19	0 43	21 49	1 22	11 24	11 31	7 43	7 57	5 25	6 30	6 8
T 12	18 14	27 52	4 36	20 30	0 40	1 37	0 58	19 30	0 5	1 48	1 24	12 58	2 12	15 19	0 43	21 49	1 22	11 25	11 31	7 46	7 58	5 21	6 30	6 7
W13	18 29	26 14	4 2	21 7	0 50	1 57	1 2	19 40	0 5	1 48	1 24	13 0	2 12	15 19	0 43	21 49	1 22	11 25	11 31	7 49	7 59	5 18	6 31	6 6
T 14	18 44	23 20	3 16	21 41	1 0	2 18	1 7	19 51	0 6	1 49	1 23	13 2	2 12	15 18	0 42	21 49	1 22	11 25	11 31	7 51	8 1	5 15	6 31	6 5
F 15	18 58	19 27	2 23	22 14	1 10	2 39	1 11	20 1	0 7	1 50	1 23	13 5	2 12	15 18	0 42	21 49	1 22	11 25	11 31	7 52	8 2	5 11	6 31	6 5
S 16	19 12	14 50	1 24	22 45	1 19	3 0	1 15	20 11	0 7	1 50	1 23	13 7	2 12	15 18	0 42	21 49	1 22	11 25	11 30	7 52	8 3	5 8	6 31	6 4
S 17	19 25	9 44	0 22	23 13	1 28	3 21	1 19	20 21	0 8	1 50	1 23	13 9	2 12	15 17	0 42	21 50	1 22	11 26	11 30	7 52	8 4	5 5	6 31	6 3
M18	19 38	4 19	0 s41	23 38	1 37	3 43	1 22	20 30	0 9	1 51	1 23	13 11	2 12	15 17	0 42	21 50	1 22	11 26	11 30	7 52	8 5	5 1	6 31	6 2
T 19	19 51	1 s16	1 42	24 1	1 45	4 4	1 26	20 40	0 9	1 51	1 22	13 13	2 12	15 16	0 42	21 50	1 22	11 26	11 30	7 52	8 6	4 58	6 31	6 1
W20	20 3	6 52	2 39	24 22	1 52	4 25	1 29	20 49	0 10	1 51	1 22	13 16	2 12	15 16	0 42	21 50	1 22	11 26	11 30	7 54	8 8	4 54	6 31	6 0
T 21	20 15	12 17	3 29	24 40	1 58	4 47	1 33	20 58	0 10	1 51	1 22	13 18	2 12	15 16	0 42	21 50	1 22	11 27	11 30	7 56	8 9	4 51	6 31	6 0
F 22	20 27	17 20	4 11	24 55	2 4	5 9	1 36	21 6	0 11	1 51	1 22	13 20	2 12	15 15	0 42	21 50	1 22	11 27	11 30	7 59	8 10	4 48	6 31	5 59
S 23	20 38	21 44	4 41	25 8	2 9	5 30	1 39	21 15	0 12	1 51	1 22	13 22	2 12	15 15	0 42	21 50	1 22	11 27	11 30	8 4	8 11	4 44	6 31	5 58
S 24	20 49	25 12	4 58	25 19	2 13	5 52	1 42	21 23	0 12	1 51	1 21	13 24	2 12	15 14	0 42	21 50	1 22	11 27	11 30	8 8	8 12	4 41	6 31	5 57
M25	21 0	27 23	4 59	25 28	2 16	6 14	1 45	21 31	0 13	1 51	1 21	13 26	2 12	15 14	0 42	21 51	1 22	11 27	11 29	8 13	8 14	4 38	6 30	5 57
T 26	21 10	28 2	4 44	25 34	2 19	6 36	1 47	21 39	0 14	1 51	1 21	13 28	2 12	15 13	0 42	21 51	1 22	11 28	11 29	8 17	8 15	4 34	6 30	5 56
W27	21 20	27 0	4 12	25 38	2 20	6 58	1 50	21 47	0 14	1 50	1 21	13 30	2 12	15 13	0 42	21 51	1 22	11 28	11 29	8 21	8 16	4 31	6 30	5 55
T 28	21 30	24 18	3 25	25 40	2 21	7 20	1 52	21 54	0 15	1 50	1 20	13 33	2 13	15 12	0 42	21 51	1 22	11 28	11 29	8 24	8 17	4 27	6 29	5 54
F 29	21 39	20 10	2 26	25 41	2 21	7 42	1 55	22 1	0 16	1 50	1 20	13 35	2 13	15 12	0 42	21 51	1 22	11 28	11 29	8 25	8 18	4 24	6 29	5 53
S 30	21 48	14 53	1 18	25 39	2 20	8 3	1 57	22 8	0 16	1 49	1 20	13 37	2 13	15 11	0 42	21 51	1 22	11 28	11 29	8 26	8 20	4 21	6 29	5 53
S 31	21n56	8 s47	0 s 4	25n36	2n18	8n25	1 s59	22n15	0n17	1n48	1n20	13n39	2 s13	15n10	0n42	21n51	1 s22	11n28	11 s29	8 s26	8 s21	4n17	6n28	5 s52

Julian Day Number = 2773809.5, Delta T = 42m52s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'20, Lahiri = 36°12'20

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

JUNE 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 53	11♊35'30	21♓36	3♋37	27♈52	11♊38	28♍33	13♉25	20♌46	24♊34	19♊39	8°R16	8♓27	17♍22	28♌26	M 1
T 2	16 44 50	12°33'20	5♈46	4°45	28°58	12°21	28°34	13°32	20°48	24°36	19°40	8♓15	8°24	17°29	28°30	T 2
W 3	16 48 46	13°31'09	19°56	5°49	0♉ 5	13° 4	28°36	13°39	20°50	24°38	19°41	8°11	8°20	17°35	28°34	W 3
T 4	16 52 43	14°28'57	4♉ 6	6°49	1°12	13°47	28°37	13°45	20°52	24°40	19°43	8° 5	8°17	17°42	28°38	T 4
F 5	16 56 39	15°26'44	18°10	7°44	2°19	14°30	28°39	13°52	20°54	24°43	19°44	7°56	8°14	17°48	28°42	F 5
S 6	17 0 36	16°24'30	2♊ 5	8°36	3°26	15°13	28°41	13°59	20°56	24°45	19°45	7°45	8°11	17°55	28°46	S 6
S 7	17 4 33	17°22'15	15°46	9°23	4°33	15°55	28°44	14° 6	20°58	24°47	19°47	7°33	8° 8	18° 2	28°50	S 7
M 8	17 8 29	18°19'58	29°12	10° 6	5°40	16°38	28°46	14°13	21° 0	24°49	19°48	7°21	8° 5	18° 8	28°54	M 8
T 9	17 12 26	19°17'40	12♋18	10°45	6°48	17°21	28°49	14°19	21° 2	24°52	19°49	7°11	8° 1	18°15	28°58	T 9
W10	17 16 22	20°15'21	25° 4	11°19	7°55	18° 3	28°52	14°26	21° 4	24°54	19°51	7° 2	7°58	18°22	29° 2	W10
T 11	17 20 19	21°13'01	7♌31	11°49	9° 3	18°46	28°55	14°33	21° 7	24°56	19°52	6°57	7°55	18°28	29° 7	T 11
F 12	17 24 15	22°10'39	19°42	12°14	10°10	19°29	28°58	14°39	21° 9	24°58	19°54	6°53	7°52	18°35	29°11	F 12
S 13	17 28 12	23° 8'15	1♍41	12°35	11°18	20°11	29° 1	14°46	21°11	25° 1	19°55	6°D52	7°49	18°42	29°16	S 13
S 14	17 32 8	24° 5'51	13°32	12°51	12°26	20°53	29° 5	14°52	21°14	25° 3	19°56	6°52	7°45	18°48	29°21	S 14
M15	17 36 5	25° 3'24	25°21	13° 2	13°34	21°36	29° 8	14°59	21°16	25° 5	19°58	6°R52	7°42	18°55	29°25	M15
T 16	17 40 2	26° 0'57	7♎12	13° 8	14°42	22°18	29°12	15° 5	21°18	25° 7	19°59	6°52	7°39	19° 2	29°30	T 16
W17	17 43 58	26°58'28	19°12	13°R10	15°51	23° 0	29°16	15°11	21°21	25°10	20° 0	6°49	7°36	19° 8	29°35	W17
T 18	17 47 55	27°55'59	1♏24	13° 7	16°59	23°43	29°20	15°18	21°23	25°12	20° 2	6°45	7°33	19°15	29°40	T 18
F 19	17 51 51	28°53'28	13°54	13° 0	18° 7	24°25	29°24	15°24	21°26	25°14	20° 3	6°38	7°30	19°22	29°45	F 19
S 20	17 55 48	29°50'56	26°44	12°49	19°16	25° 7	29°29	15°30	21°29	25°16	20° 4	6°29	7°26	19°28	29°50	S 20
S 21	17 59 44	0♋48'23	9♐54	12°34	20°24	25°49	29°34	15°36	21°31	25°19	20° 6	6°19	7°23	19°35	29°55	S 21
M22	18 3 41	1°45'49	23°25	12°15	21°33	26°31	29°38	15°42	21°34	25°21	20° 7	6° 8	7°20	19°42	0♍ 1	M22
T 23	18 7 37	2°43'14	7♑15	11°52	22°42	27°13	29°43	15°48	21°37	25°23	20° 8	5°59	7°17	19°48	0° 6	T 23
W24	18 11 34	3°40'38	21°18	11°26	23°51	27°55	29°48	15°54	21°39	25°25	20°10	5°51	7°14	19°55	0°12	W24
T 25	18 15 31	4°38'02	5♒31	10°58	25° 0	28°37	29°54	16° 0	21°42	25°28	20°11	5°45	7°11	20° 1	0°17	T 25
F 26	18 19 27	5°35'24	19°49	10°28	26° 9	29°18	29°59	16° 6	21°45	25°30	20°12	5°42	7° 7	20° 8	0°23	F 26
S 27	18 23 24	6°32'47	4♓ 8	9°55	27°18	0♋ 0	0♎ 4	16°12	21°48	25°32	20°14	5°D41	7° 4	20°15	0°28	S 27
S 28	18 27 20	7°30'09	18°25	9°22	28°27	0°42	0°10	16°17	21°51	25°34	20°15	5°41	7° 1	20°21	0°34	S 28
M29	18 31 17	8°27'30	2♈36	8°48	29°36	1°23	0°16	16°23	21°53	25°36	20°16	5°R42	6°58	20°28	0°40	M29
T 30	18 35 13	9♋24'51	16♈42	8♋14	0♊46	2♋ 5	0♎22	16♉29	21♌56	25♊39	20♊18	5♓42	6♓55	20♍35	0♍46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	2s15	1n10	25n32	2n15	8n47	2s 1	22n22	0n17	1n48	1n20	13n41	2s13	15n10	0n42	21n51	1s22	11n29	11s29	8s26	8s22	4n14	6n28	5s51
T 2	22 12	4n25	2 20	25 26	2 11	9 9	2 3	22 28	0 18	1 47	1 19	13 43	2 13	15 9	0 42	21 51	1 22	11 29	11 29	8 26	8 23	4 11	6 27	5 50
W 3	22 19	10 52	3 21	25 18	2 6	9 30	2 4	22 34	0 19	1 46	1 19	13 45	2 13	15 9	0 42	21 51	1 22	11 29	11 29	8 28	8 24	4 7	6 27	5 50
T 4	22 26	16 45	4 10	25 10	2 1	9 52	2 6	22 40	0 19	1 45	1 19	13 47	2 13	15 8	0 42	21 52	1 22	11 29	11 29	8 30	8 25	4 4	6 26	5 49
F 5	22 32	21 41	4 43	25 0	1 54	10 13	2 7	22 46	0 20	1 44	1 19	13 48	2 13	15 7	0 42	21 52	1 22	11 29	11 29	8 33	8 27	4 0	6 25	5 48
S 6	22 38	25 22	4 59	24 49	1 46	10 35	2 9	22 51	0 20	1 43	1 19	13 50	2 13	15 7	0 42	21 52	1 22	11 29	11 29	8 37	8 28	3 57	6 25	5 47
S 7	22 44	27 30	4 58	24 38	1 38	10 56	2 10	22 56	0 21	1 42	1 18	13 52	2 13	15 6	0 42	21 52	1 22	11 30	11 28	8 42	8 29	3 54	6 24	5 47
M 8	22 49	27 59	4 39	24 25	1 29	11 17	2 11	23 1	0 22	1 41	1 18	13 54	2 14	15 5	0 42	21 52	1 22	11 30	11 28	8 46	8 30	3 50	6 23	5 46
T 9	22 54	26 51	4 7	24 12	1 18	11 38	2 12	23 6	0 22	1 40	1 18	13 56	2 14	15 5	0 42	21 52	1 22	11 30	11 28	8 50	8 31	3 47	6 23	5 45
W10	22 58	24 20	3 22	23 58	1 7	11 59	2 13	23 10	0 23	1 38	1 18	13 58	2 14	15 4	0 42	21 52	1 22	11 30	11 28	8 53	8 32	3 43	6 22	5 44
T 11	23 2	20 42	2 29	23 43	0 55	12 20	2 14	23 15	0 23	1 37	1 17	14 0	2 14	15 3	0 42	21 52	1 22	11 30	11 28	8 55	8 34	3 40	6 21	5 44
F 12	23 6	16 16	1 30	23 28	0 43	12 40	2 14	23 19	0 24	1 36	1 17	14 1	2 14	15 2	0 42	21 52	1 22	11 30	11 28	8 56	8 35	3 37	6 20	5 43
S 13	23 9	11 15	0 28	23 13	0 29	13 1	2 15	23 22	0 25	1 34	1 17	14 3	2 14	15 2	0 42	21 52	1 22	11 30	11 28	8 57	8 36	3 33	6 19	5 42
S 14	23 12	5 54	0s35	22 57	0 15	13 21	2 15	23 26	0 25	1 33	1 17	14 5	2 14	15 1	0 42	21 53	1 22	11 30	11 28	8 57	8 37	3 30	6 18	5 42
M15	23 14	0 22	1 37	22 41	0s 0	13 41	2 16	23 29	0 26	1 31	1 17	14 7	2 14	15 0	0 41	21 53	1 22	11 31	11 28	8 57	8 38	3 27	6 17	5 41
T 16	23 16	5s12	2 34	22 25	0 16	14 0	2 16	23 33	0 26	1 29	1 16	14 8	2 14	14 59	0 41	21 53	1 22	11 31	11 28	8 57	8 40	3 23	6 16	5 40
W17	23 18	10 39	3 25	22 9	0 32	14 20	2 16	23 35	0 27	1 27	1 16	14 10	2 15	14 58	0 41	21 53	1 22	11 31	11 28	8 58	8 41	3 20	6 15	5 40
T 18	23 19	15 47	4 8	21 53	0 48	14 39	2 16	23 38	0 27	1 26	1 16	14 12	2 15	14 58	0 41	21 53	1 22	11 31	11 28	9 0	8 42	3 16	6 14	5 39
F 19	23 19	20 23	4 40	21 37	1 5	14 58	2 16	23 41	0 28	1 24	1 16	14 13	2 15	14 57	0 41	21 53	1 22	11 31	11 28	9 2	8 43	3 13	6 13	5 38
S 20	23 20	24 11	4 59	21 21	1 23	15 17	2 16	23 43	0 29	1 22	1 16	14 15	2 15	14 56	0 41	21 53	1 22	11 31	11 28	9 5	8 44	3 10	6 12	5 38
S 21	23 19	26 49	5 3	21 5	1 40	15 35	2 16	23 45	0 29	1 20	1 15	14 17	2 15	14 55	0 41	21 53	1 22	11 31	11 28	9 9	8 45	3 6	6 11	5 37
M22	23 19	27 59	4 50	20 49	1 57	15 53	2 15	23 47	0 30	1 18	1 15	14 18	2 15	14 54	0 41	21 53	1 22	11 31	11 28	9 13	8 47	3 3	6 10	5 36
T 23	23 18	27 27	4 20	20 34	2 14	16 11	2 15	23 48	0 30	1 16	1 15	14 20	2 15	14 53	0 41	21 53	1 22	11 31	11 28	9 17	8 48	2 59	6 8	5 36
W24	23 17	25 10	3 34	20 20	2 31	16 29	2 14	23 50	0 31	1 13	1 15	14 21	2 16	14 52	0 41	21 53	1 22	11 31	11 28	9 20	8 49	2 56	6 7	5 35
T 25	23 15	21 17	2 34	20 6	2 47	16 46	2 13	23 51	0 31	1 11	1 15	14 23	2 16	14 51	0 41	21 53	1 22	11 31	11 28	9 22	8 50	2 53	6 6	5 34
F 26	23 13	16 8	1 24	19 52	3 3	17 3	2 13	23 52	0 32	1 9	1 14	14 24	2 16	14 51	0 41	21 54	1 22	11 31	11 28	9 23	8 51	2 49	6 4	5 34
S 27	23 10	10 5	0 8	19 40	3 18	17 19	2 12	23 52	0 33	1 6	1 14	14 26	2 16	14 50	0 41	21 54	1 22	11 32	11 28	9 23	8 52	2 46	6 3	5 33
S 28	23 7	3 31	1n 8	19 28	3 32	17 35	2 11	23 53	0 33	1 4	1 14	14 27	2 16	14 49	0 41	21 54	1 22	11 32	11 28	9 23	8 54	2 42	6 2	5 32
M29	23 4	3n10	2 19	19 17	3 45	17 51	2 10	23 53	0 34	1 1	1 14	14 29	2 16	14 48	0 41	21 54	1 22	11 32	11 28	9 23	8 55	2 39	6 0	5 32
T 30	23n 0	9n38	3n22	19n 7	3s57	18n 7	2s 9	23n53	0n34	0n59	1n14	14n30	2s16	14n47	0n41	21n54	1s22	11n32	11s28	9s23	8s56	2n36	5n59	5s31

Julian Day Number = 2773840.5, Delta T = 42m53s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'24, Lahiri = 36°12'24

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

JULY 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 10	10♋22'12	0♉40	7°R41	1♊55	2♋47	0♎28	16♉34	21♌59	25♊41	20♊19	5°R40	6♓51	20♍41	0♍51	W 1
T 2	18 43 6	11°19'33	14°30	7♋ 9	3° 5	3°28	0°34	16°40	22° 2	25°43	20°20	5♓36	6°48	20°48	0°57	T 2
F 3	18 47 3	12°16'53	28°11	6°38	4°14	4°10	0°41	16°45	22° 5	25°45	20°22	5°30	6°45	20°55	1° 3	F 3
S 4	18 51 0	13°14'13	11♊41	6°10	5°24	4°51	0°47	16°50	22° 8	25°47	20°23	5°22	6°42	21° 1	1°10	S 4
S 5	18 54 56	14°11'33	24°58	5°44	6°34	5°32	0°54	16°55	22°12	25°49	20°24	5°13	6°39	21° 8	1°16	S 5
M 6	18 58 53	15° 8'53	8♋ 1	5°22	7°44	6°14	1° 1	17° 1	22°15	25°52	20°25	5° 5	6°36	21°15	1°22	M 6
T 7	19 2 49	16° 6'12	20°49	5° 3	8°53	6°55	1° 7	17° 6	22°18	25°54	20°27	4°57	6°32	21°21	1°28	T 7
W 8	19 6 46	17° 3'30	3♌22	4°48	10° 3	7°36	1°14	17°11	22°21	25°56	20°28	4°51	6°29	21°28	1°35	W 8
T 9	19 10 42	18° 0'48	15°40	4°37	11°13	8°17	1°22	17°16	22°24	25°58	20°29	4°47	6°26	21°35	1°41	T 9
F 10	19 14 39	18°58'06	27°45	4°31	12°23	8°59	1°29	17°21	22°27	26° 0	20°30	4°45	6°23	21°41	1°47	F 10
S 11	19 18 36	19°55'23	9♍41	4°D29	13°33	9°40	1°36	17°25	22°31	26° 2	20°32	4°D45	6°20	21°48	1°54	S 11
S 12	19 22 32	20°52'40	21°31	4°32	14°44	10°21	1°44	17°30	22°34	26° 4	20°33	4°46	6°17	21°55	2° 0	S 12
M13	19 26 29	21°49'56	3♎19	4°39	15°54	11° 2	1°52	17°35	22°37	26° 6	20°34	4°48	6°13	22° 1	2° 7	M13
T 14	19 30 25	22°47'11	15°10	4°52	17° 4	11°43	1°59	17°39	22°40	26° 8	20°35	4°49	6°10	22° 8	2°14	T 14
W15	19 34 22	23°44'27	27°10	5° 9	18°15	12°24	2° 7	17°44	22°44	26°11	20°36	4°R49	6° 7	22°14	2°20	W15
T 16	19 38 18	24°41'41	9♏23	5°31	19°25	13° 4	2°15	17°48	22°47	26°13	20°37	4°48	6° 4	22°21	2°27	T 16
F 17	19 42 15	25°38'56	21°54	5°58	20°35	13°45	2°24	17°53	22°51	26°15	20°39	4°45	6° 1	22°28	2°34	F 17
S 18	19 46 11	26°36'10	4♐46	6°30	21°46	14°26	2°32	17°57	22°54	26°17	20°40	4°41	5°57	22°34	2°41	S 18
S 19	19 50 8	27°33'24	18° 3	7° 7	22°57	15° 7	2°40	18° 1	22°57	26°19	20°41	4°36	5°54	22°41	2°48	S 19
M20	19 54 5	28°30'38	1♑44	7°49	24° 7	15°47	2°49	18° 5	23° 1	26°21	20°42	4°30	5°51	22°48	2°55	M20
T 21	19 58 1	29°27'52	15°48	8°35	25°18	16°28	2°57	18° 9	23° 4	26°22	20°43	4°25	5°48	22°54	3° 2	T 21
W22	20 1 58	0♌25'06	0♒11	9°27	26°29	17° 9	3° 6	18°13	23° 8	26°24	20°44	4°20	5°45	23° 1	3° 9	W22
T 23	20 5 54	1°22'19	14°47	10°23	27°40	17°49	3°15	18°17	23°11	26°26	20°45	4°18	5°42	23° 8	3°16	T 23
F 24	20 9 51	2°19'33	29°30	11°23	28°50	18°30	3°24	18°21	23°15	26°28	20°46	4°D17	5°38	23°14	3°23	F 24
S 25	20 13 47	3°16'47	14♓13	12°28	0♋ 1	19°10	3°33	18°25	23°18	26°30	20°47	4°17	5°35	23°21	3°30	S 25
S 26	20 17 44	4°14'01	28°49	13°38	1°12	19°50	3°42	18°28	23°22	26°32	20°48	4°18	5°32	23°28	3°37	S 26
M27	20 21 40	5°11'16	13♈16	14°52	2°23	20°31	3°51	18°32	23°25	26°34	20°50	4°19	5°29	23°34	3°45	M27
T 28	20 25 37	6° 8'32	27°28	16°10	3°35	21°11	4° 0	18°35	23°29	26°36	20°51	4°20	5°26	23°41	3°52	T 28
W29	20 29 34	7° 5'48	11♉25	17°33	4°46	21°51	4°10	18°38	23°33	26°38	20°52	4°R20	5°23	23°48	3°59	W29
T 30	20 33 30	8° 3'04	25° 6	18°59	5°57	22°32	4°19	18°42	23°36	26°39	20°53	4°19	5°19	23°54	4° 6	T 30
F 31	20 37 27	9♌ 0'22	8♊32	20♋30	7♋ 8	23♋12	4♎29	18♉45	23♌40	26♊41	20♊54	4♓17	5♓16	24♍ 1	4♍14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n55	15n35	4n11	18n59	4s 8	18n22	2s 8	23n53	0n35	0n56	1n13	14n32	2s17	14n46	0n41	21n54	1s22	11n32	11s28	9s23	8s57	2n32	5n57	5s31
T 2	22 51	20 40	4 46	18 51	4 17	18 36	2 6	23 52	0 35	0 54	1 13	14 33	2 17	14 45	0 41	21 54	1 22	11 32	11 29	9 25	8 58	2 29	5 56	5 30
F 3	22 46	24 36	5 4	18 45	4 25	18 51	2 5	23 52	0 36	0 51	1 13	14 34	2 17	14 44	0 41	21 54	1 22	11 32	11 29	9 27	9 0	2 26	5 54	5 30
S 4	22 40	27 6	5 4	18 40	4 32	19 4	2 4	23 51	0 36	0 48	1 13	14 36	2 17	14 43	0 41	21 54	1 22	11 32	11 29	9 30	9 1	2 22	5 53	5 29
S 5	22 35	28 2	4 48	18 36	4 37	19 18	2 2	23 50	0 37	0 45	1 13	14 37	2 17	14 42	0 41	21 54	1 22	11 32	11 29	9 33	9 2	2 19	5 51	5 28
M 6	22 28	27 22	4 18	18 33	4 40	19 31	2 1	23 48	0 37	0 43	1 13	14 38	2 18	14 41	0 41	21 54	1 22	11 32	11 29	9 36	9 3	2 15	5 49	5 28
T 7	22 22	25 15	3 34	18 32	4 42	19 43	1 59	23 47	0 38	0 40	1 12	14 39	2 18	14 40	0 41	21 54	1 22	11 32	11 29	9 39	9 4	2 12	5 48	5 27
W 8	22 15	21 56	2 41	18 32	4 43	19 55	1 57	23 45	0 39	0 37	1 12	14 41	2 18	14 39	0 41	21 54	1 22	11 32	11 29	9 41	9 5	2 9	5 46	5 27
T 9	22 7	17 41	1 41	18 33	4 42	20 7	1 56	23 43	0 39	0 34	1 12	14 42	2 18	14 38	0 41	21 54	1 22	11 32	11 29	9 43	9 7	2 5	5 44	5 26
F 10	22 0	12 47	0 38	18 35	4 40	20 18	1 54	23 41	0 40	0 31	1 12	14 43	2 18	14 37	0 41	21 54	1 22	11 32	11 29	9 43	9 8	2 2	5 43	5 26
S 11	21 51	7 29	0s27	18 39	4 36	20 28	1 52	23 39	0 40	0 28	1 12	14 44	2 18	14 35	0 41	21 54	1 22	11 32	11 29	9 43	9 9	1 58	5 41	5 25
S 12	21 43	1 59	1 30	18 43	4 32	20 38	1 50	23 36	0 41	0 24	1 11	14 45	2 19	14 34	0 41	21 54	1 22	11 32	11 29	9 43	9 10	1 55	5 39	5 25
M13	21 34	3s35	2 29	18 49	4 26	20 48	1 48	23 33	0 41	0 21	1 11	14 46	2 19	14 33	0 41	21 55	1 22	11 32	11 29	9 42	9 11	1 52	5 37	5 24
T 14	21 25	9 3	3 22	18 55	4 19	20 57	1 46	23 30	0 42	0 18	1 11	14 48	2 19	14 32	0 41	21 55	1 22	11 32	11 29	9 42	9 12	1 48	5 35	5 24
W15	21 15	14 15	4 7	19 2	4 12	21 5	1 44	23 27	0 42	0 15	1 11	14 49	2 19	14 31	0 41	21 55	1 22	11 32	11 29	9 42	9 14	1 45	5 33	5 23
T 16	21 5	18 59	4 41	19 10	4 3	21 13	1 42	23 24	0 43	0 11	1 11	14 50	2 19	14 30	0 41	21 55	1 22	11 32	11 30	9 42	9 15	1 41	5 32	5 23
F 17	20 55	23 2	5 3	19 18	3 53	21 21	1 39	23 20	0 43	0 8	1 11	14 51	2 20	14 29	0 41	21 55	1 22	11 32	11 30	9 43	9 16	1 38	5 30	5 22
S 18	20 44	26 5	5 11	19 27	3 43	21 28	1 37	23 16	0 44	0 5	1 10	14 52	2 20	14 28	0 41	21 55	1 22	11 32	11 30	9 45	9 17	1 35	5 28	5 22
S 19	20 33	27 49	5 3	19 36	3 32	21 34	1 35	23 12	0 44	0 1	1 10	14 53	2 20	14 27	0 41	21 55	1 22	11 32	11 30	9 47	9 18	1 31	5 26	5 21
M20	20 22	27 56	4 37	19 45	3 21	21 40	1 32	23 8	0 45	0s 2	1 10	14 53	2 20	14 26	0 41	21 55	1 22	11 32	11 30	9 49	9 19	1 28	5 24	5 21
T 21	20 10	26 16	3 54	19 54	3 9	21 45	1 30	23 4	0 45	0 6	1 10	14 54	2 20	14 24	0 41	21 55	1 22	11 32	11 30	9 51	9 21	1 24	5 22	5 20
W22	19 58	22 53	2 56	20 3	2 57	21 49	1 27	22 59	0 46	0 9	1 10	14 55	2 21	14 23	0 41	21 55	1 22	11 32	11 30	9 52	9 22	1 21	5 20	5 20
T 23	19 46	18 0	1 45	20 12	2 44	21 54	1 25	22 55	0 46	0 13	1 10	14 56	2 21	14 22	0 41	21 55	1 22	11 32	11 30	9 53	9 23	1 18	5 17	5 19
F 24	19 33	12 0	0 26	20 20	2 31	21 57	1 22	22 50	0 47	0 17	1 10	14 57	2 21	14 21	0 41	21 55	1 22	11 32	11 30	9 54	9 24	1 14	5 15	5 19
S 25	19 20	5 21	0n54	20 28	2 17	22 0	1 20	22 45	0 47	0 20	1 9	14 58	2 21	14 20	0 41	21 55	1 22	11 32	11 31	9 54	9 25	1 11	5 13	5 18
S 26	19 7	1n32	2 11	20 35	2 4	22 2	1 17	22 39	0 48	0 24	1 9	14 59	2 21	14 19	0 41	21 55	1 22	11 31	11 31	9 53	9 26	1 8	5 11	5 18
M27	18 53	8 15	3 18	20 41	1 50	22 4	1 14	22 34	0 48	0 28	1 9	14 59	2 22	14 17	0 41	21 55	1 22	11 31	11 31	9 53	9 27	1 4	5 9	5 18
T 28	18 39	14 26	4 11	20 46	1 36	22 5	1 12	22 28	0 49	0 32	1 9	15 0	2 22	14 16	0 41	21 55	1 22	11 31	11 31	9 52	9 29	1 1	5 7	5 17
W29	18 25	19 46	4 49	20 49	1 22	22 6	1 9	22 22	0 49	0 36	1 9	15 1	2 22	14 15	0 41	21 55	1 22	11 31	11 31	9 52	9 30	0 57	5 4	5 17
T 30	18 10	23 58	5 10	20 51	1 9	22 5	1 6	22 16	0 50	0 40	1 9	15 1	2 22	14 14	0 41	21 55	1 22	11 31	11 31	9 53	9 31	0 54	5 2	5 16
F 31	17n55	26n47	5n13	20n52	0s55	22n 5	1s 4	22n10	0n50	0s43	1n 9	15n 2	2s23	14n13	0n41	21n55	1s22	11n31	11s31	9s53	9s32	0n51	5n 0	5s16

Julian Day Number = 2773870.5, Delta T = 42m53s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'28, Lahiri = 36°12'29

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

AUGUST 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 23	9♌57'40	21♊42	22♋ 5	8♋20	23♋52	4♎39	18♉48	23♌43	26♊43	20♊54	4°R14	5♓13	24♍ 8	4♍21	S 1
S 2	20 45 20	10°54'58	4♋37	23°44	9°31	24°32	4°48	18°51	23°47	26°45	20°55	4♓11	5°10	24°14	4°29	S 2
M 3	20 49 16	11°52'17	17°19	25°26	10°43	25°12	4°58	18°54	23°51	26°46	20°56	4° 7	5° 7	24°21	4°36	M 3
T 4	20 53 13	12°49'37	29°47	27°12	11°54	25°52	5° 8	18°56	23°54	26°48	20°57	4° 4	5° 3	24°28	4°44	T 4
W 5	20 57 9	13°46'57	12♌ 4	29° 2	13° 6	26°32	5°18	18°59	23°58	26°50	20°58	4° 2	5° 0	24°34	4°51	W 5
T 6	21 1 6	14°44'18	24°11	0♌54	14°17	27°12	5°29	19° 2	24° 2	26°51	20°59	4° 1	4°57	24°41	4°59	T 6
F 7	21 5 3	15°41'39	6♍ 9	2°49	15°29	27°52	5°39	19° 4	24° 5	26°53	21° 0	4°D 0	4°54	24°47	5° 6	F 7
S 8	21 8 59	16°39'01	18° 0	4°46	16°41	28°32	5°49	19° 7	24° 9	26°55	21° 1	4° 1	4°51	24°54	5°14	S 8
S 9	21 12 56	17°36'23	29°48	6°46	17°52	29°11	6° 0	19° 9	24°13	26°56	21° 2	4° 2	4°48	25° 1	5°22	S 9
M10	21 16 52	18°33'45	11♎36	8°48	19° 4	29°51	6°10	19°11	24°16	26°58	21° 2	4° 3	4°44	25° 7	5°29	M10
T 11	21 20 49	19°31'08	23°27	10°51	20°16	0♌31	6°21	19°13	24°20	26°59	21° 3	4° 5	4°41	25°14	5°37	T 11
W12	21 24 45	20°28'32	5♏27	12°55	21°28	1°11	6°31	19°15	24°24	27° 1	21° 4	4° 6	4°38	25°21	5°45	W12
T 13	21 28 42	21°25'56	17°38	15° 0	22°40	1°50	6°42	19°17	24°28	27° 2	21° 5	4°R 6	4°35	25°27	5°53	T 13
F 14	21 32 38	22°23'20	0♐ 7	17° 6	23°52	2°30	6°53	19°19	24°31	27° 4	21° 6	4° 6	4°32	25°34	6° 0	F 14
S 15	21 36 35	23°20'45	12°57	19°11	25° 4	3° 9	7° 4	19°21	24°35	27° 5	21° 6	4° 6	4°29	25°41	6° 8	S 15
S 16	21 40 32	24°18'11	26°11	21°17	26°16	3°49	7°15	19°22	24°39	27° 7	21° 7	4° 5	4°25	25°47	6°16	S 16
M17	21 44 28	25°15'37	9♑52	23°23	27°28	4°28	7°26	19°24	24°42	27° 8	21° 8	4° 4	4°22	25°54	6°24	M17
T 18	21 48 25	26°13'04	23°58	25°28	28°41	5° 8	7°37	19°25	24°46	27° 9	21° 8	4° 3	4°19	26° 1	6°32	T 18
W19	21 52 21	27°10'31	8♒29	27°32	29°53	5°47	7°48	19°26	24°50	27°11	21° 9	4° 2	4°16	26° 7	6°39	W19
T 20	21 56 18	28° 8'00	23°18	29°35	1♌ 5	6°26	7°59	19°27	24°53	27°12	21°10	4° 2	4°13	26°14	6°47	T 20
F 21	22 0 14	29° 5'29	8♓19	1♍37	2°18	7° 6	8°10	19°29	24°57	27°13	21°10	4°D 1	4° 9	26°21	6°55	F 21
S 22	22 4 11	0♍ 2'59	23°23	3°38	3°30	7°45	8°22	19°30	25° 1	27°14	21°11	4° 2	4° 6	26°27	7° 3	S 22
S 23	22 8 7	1° 0'30	8♈22	5°38	4°43	8°24	8°33	19°30	25° 5	27°16	21°11	4° 2	4° 3	26°34	7°11	S 23
M24	22 12 4	1°58'03	23° 8	7°37	5°55	9° 3	8°45	19°31	25° 8	27°17	21°12	4° 2	4° 0	26°41	7°19	M24
T 25	22 16 1	2°55'37	7♉35	9°34	7° 8	9°42	8°56	19°32	25°12	27°18	21°13	4° 2	3°57	26°47	7°27	T 25
W26	22 19 57	3°53'12	21°40	11°30	8°20	10°21	9° 8	19°32	25°16	27°19	21°13	4°R 2	3°54	26°54	7°35	W26
T 27	22 23 54	4°50'49	5♊22	13°24	9°33	11° 1	9°19	19°33	25°19	27°20	21°14	4°D 2	3°50	27° 1	7°43	T 27
F 28	22 27 50	5°48'27	18°41	15°17	10°46	11°40	9°31	19°33	25°23	27°21	21°14	4° 2	3°47	27° 7	7°50	F 28
S 29	22 31 47	6°46'07	1♋40	17° 8	11°59	12°19	9°43	19°33	25°27	27°22	21°15	4° 2	3°44	27°14	7°58	S 29
S 30	22 35 43	7°43'48	14°21	18°58	13°11	12°57	9°55	19°34	25°30	27°23	21°15	4° 3	3°41	27°21	8° 6	S 30
M31	22 39 40	8♍41'31	26♋47	20♍47	14♌24	13♌36	10♎ 6	19°R34	25♌34	27♊24	21♊15	4♓ 3	3♓38	27♍27	8♍14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	28n 3	5n 0	20n51	0s41	22n 3	1s 1	22n 4	0n50	0s47	1n 8	15n 3	2s23	14n11	0n41	21n55	1s22	11n31	11s32	9s55	9s33	0n47	4n58	5s16
S 2	17 25	27 46	4 31	20 47	0 28	22 1	0 58	21 57	0 51	0 51	1 8	15 3	2 23	14 10	0 41	21 55	1 22	11 31	11 32	9 56	9 34	0 44	4 55	5 15
M 3	17 9	26 0	3 50	20 42	0 15	21 59	0 55	21 50	0 51	0 55	1 8	15 4	2 23	14 9	0 41	21 55	1 22	11 31	11 32	9 57	9 36	0 40	4 53	5 15
T 4	16 53	23 0	2 58	20 34	0 3	21 56	0 52	21 43	0 52	0 59	1 8	15 4	2 24	14 8	0 41	21 55	1 22	11 31	11 32	9 58	9 37	0 37	4 51	5 14
W 5	16 37	18 59	1 58	20 25	0n 9	21 52	0 49	21 36	0 52	1 4	1 8	15 5	2 24	14 7	0 41	21 55	1 22	11 31	11 32	9 59	9 38	0 34	4 48	5 14
T 6	16 20	14 15	0 54	20 12	0 21	21 48	0 46	21 29	0 53	1 8	1 8	15 5	2 24	14 5	0 41	21 55	1 22	11 31	11 32	10 0	9 39	0 30	4 46	5 14
F 7	16 3	9 2	0s12	19 57	0 32	21 43	0 44	21 22	0 53	1 12	1 8	15 6	2 24	14 4	0 41	21 55	1 22	11 30	11 32	10 0	9 40	0 27	4 44	5 13
S 8	15 46	3 33	1 17	19 40	0 42	21 37	0 41	21 14	0 54	1 16	1 7	15 6	2 24	14 3	0 41	21 55	1 22	11 30	11 33	9 59	9 41	0 23	4 41	5 13
S 9	15 29	2s 2	2 18	19 20	0 52	21 31	0 38	21 6	0 54	1 20	1 7	15 6	2 25	14 2	0 41	21 55	1 22	11 30	11 33	9 59	9 43	0 20	4 39	5 13
M10	15 12	7 32	3 13	18 57	1 1	21 24	0 35	20 59	0 55	1 24	1 7	15 7	2 25	14 1	0 41	21 55	1 22	11 30	11 33	9 59	9 44	0 17	4 36	5 12
T 11	14 54	12 48	4 1	18 32	1 9	21 17	0 32	20 50	0 55	1 29	1 7	15 7	2 25	13 59	0 41	21 55	1 22	11 30	11 33	9 58	9 45	0 13	4 34	5 12
W12	14 36	17 39	4 38	18 4	1 16	21 9	0 29	20 42	0 55	1 33	1 7	15 7	2 25	13 58	0 41	21 55	1 22	11 30	11 33	9 58	9 46	0 10	4 31	5 12
T 13	14 18	21 52	5 4	17 35	1 23	21 0	0 26	20 34	0 56	1 37	1 7	15 8	2 26	13 57	0 41	21 55	1 22	11 30	11 33	9 58	9 47	0 7	4 29	5 12
F 14	13 59	25 14	5 16	17 2	1 28	20 51	0 23	20 25	0 56	1 42	1 7	15 8	2 26	13 56	0 41	21 55	1 22	11 30	11 34	9 58	9 48	0 3	4 26	5 11
S 15	13 40	27 25	5 13	16 28	1 33	20 41	0 20	20 17	0 57	1 46	1 7	15 8	2 26	13 54	0 41	21 55	1 22	11 29	11 34	9 58	9 49	0s 0	4 24	5 11
S 16	13 22	28 10	4 54	15 52	1 37	20 31	0 17	20 8	0 57	1 51	1 7	15 8	2 26	13 53	0 41	21 55	1 23	11 29	11 34	9 58	9 51	0 4	4 21	5 11
M17	13 2	27 14	4 17	15 14	1 40	20 20	0 14	19 59	0 58	1 55	1 6	15 9	2 27	13 52	0 41	21 55	1 23	11 29	11 34	9 58	9 52	0 7	4 18	5 10
T 18	12 43	24 34	3 25	14 35	1 43	20 8	0 12	19 50	0 58	1 59	1 6	15 9	2 27	13 51	0 41	21 55	1 23	11 29	11 34	9 59	9 53	0 10	4 16	5 10
W19	12 24	20 16	2 17	13 54	1 44	19 56	0 9	19 41	0 58	2 4	1 6	15 9	2 27	13 50	0 41	21 55	1 23	11 29	11 35	9 59	9 54	0 14	4 13	5 10
T 20	12 4	14 37	0 59	13 12	1 45	19 44	0 6	19 32	0 59	2 8	1 6	15 9	2 27	13 48	0 41	21 55	1 23	11 29	11 35	9 59	9 55	0 17	4 11	5 10
F 21	11 44	8 3	0n24	12 29	1 45	19 30	0 3	19 22	0 59	2 13	1 6	15 9	2 28	13 47	0 41	21 55	1 23	11 29	11 35	9 59	9 56	0 21	4 8	5 9
S 22	11 24	1 0	1 46	11 45	1 45	19 17	0 0	19 13	1 0	2 17	1 6	15 9	2 28	13 46	0 41	21 55	1 23	11 28	11 35	9 59	9 58	0 24	4 5	5 9
S 23	11 4	6n 3	2 59	11 0	1 44	19 2	0n 3	19 3	1 0	2 22	1 6	15 9	2 28	13 45	0 41	21 55	1 23	11 28	11 35	9 59	9 59	0 27	4 3	5 9
M24	10 44	12 40	4 0	10 15	1 42	18 48	0 5	18 53	1 1	2 27	1 6	15 9	2 28	13 43	0 41	21 55	1 23	11 28	11 35	9 59	10 0	0 31	4 0	5 9
T 25	10 23	18 27	4 45	9 29	1 39	18 32	0 8	18 43	1 1	2 31	1 6	15 9	2 29	13 42	0 41	21 55	1 23	11 28	11 36	9 59	10 1	0 34	3 57	5 9
W26	10 2	23 5	5 10	8 42	1 36	18 16	0 11	18 33	1 1	2 36	1 6	15 9	2 29	13 41	0 41	21 55	1 23	11 28	11 36	9 59	10 2	0 37	3 55	5 8
T 27	9 41	26 18	5 18	7 56	1 33	18 0	0 14	18 23	1 2	2 40	1 6	15 9	2 29	13 40	0 41	21 55	1 23	11 28	11 36	9 59	10 3	0 41	3 52	5 8
F 28	9 20	27 57	5 7	7 9	1 29	17 43	0 16	18 12	1 2	2 45	1 5	15 9	2 29	13 38	0 41	21 55	1 23	11 27	11 36	9 59	10 4	0 44	3 49	5 8
S 29	8 59	28 1	4 42	6 22	1 25	17 26	0 19	18 2	1 3	2 50	1 5	15 8	2 29	13 37	0 41	21 55	1 23	11 27	11 36	9 59	10 6	0 48	3 46	5 8
S 30	8 38	26 35	4 2	5 34	1 20	17 8	0 22	17 51	1 3	2 54	1 5	15 8	2 30	13 36	0 41	21 55	1 23	11 27	11 37	9 59	10 7	0 51	3 44	5 8
M31	8n16	23n51	3n13	4n47	1n15	16n49	0n24	17n40	1n 3	2s59	1n 5	15n 8	2s30	13n35	0n41	21n55	1s23	11n27	11s37	9s59	10s 8	0s54	3n41	5s 7

Julian Day Number = 2773901.5, Delta T = 42m53s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'32, Lahiri = 36°12'33

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

SEPTEMBER 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 36	9♍39'15	9♌ 1	22♍34	15♌37	14♌15	10♎18	19°R34	25♌38	27♊25	21♊16	4♓ 4	3♓35	27♍34	8♍22	T 1
W 2	22 47 33	10°37'00	21° 4	24°19	16°50	14°54	10°30	19♉33	25°41	27°26	21°16	4° 4	3°31	27°41	8°30	W 2
T 3	22 51 30	11°34'47	3♍ 1	26° 4	18° 3	15°33	10°42	19°33	25°45	27°27	21°17	4°R 4	3°28	27°47	8°38	T 3
F 4	22 55 26	12°32'35	14°52	27°47	19°16	16°12	10°54	19°33	25°48	27°28	21°17	4° 4	3°25	27°54	8°46	F 4
S 5	22 59 23	13°30'24	26°40	29°28	20°29	16°50	11° 6	19°32	25°52	27°29	21°17	4° 4	3°22	28° 0	8°54	S 5
S 6	23 3 19	14°28'15	8♎28	1♎ 8	21°43	17°29	11°19	19°32	25°56	27°30	21°18	4° 2	3°19	28° 7	9° 2	S 6
M 7	23 7 16	15°26'07	20°17	2°47	22°56	18° 8	11°31	19°31	25°59	27°30	21°18	4° 1	3°15	28°14	9°10	M 7
T 8	23 11 12	16°24'00	2♏11	4°24	24° 9	18°46	11°43	19°30	26° 3	27°31	21°18	3°59	3°12	28°20	9°18	T 8
W 9	23 15 9	17°21'55	14°13	6° 0	25°22	19°25	11°55	19°29	26° 6	27°32	21°18	3°57	3° 9	28°27	9°26	W 9
T 10	23 19 5	18°19'50	26°25	7°35	26°36	20° 3	12° 8	19°28	26°10	27°32	21°19	3°56	3° 6	28°34	9°34	T 10
F 11	23 23 2	19°17'48	8♐52	9° 8	27°49	20°42	12°20	19°27	26°13	27°33	21°19	3°55	3° 3	28°40	9°42	F 11
S 12	23 26 59	20°15'46	21°38	10°40	29° 3	21°20	12°32	19°26	26°17	27°34	21°19	3°D55	3° 0	28°47	9°50	S 12
S 13	23 30 55	21°13'46	4♑46	12°11	0♍16	21°58	12°45	19°25	26°20	27°34	21°19	3°55	2°56	28°54	9°57	S 13
M14	23 34 52	22°11'47	18°18	13°40	1°30	22°37	12°57	19°23	26°24	27°35	21°19	3°56	2°53	29° 0	10° 5	M14
T 15	23 38 48	23° 9'49	2♒17	15° 8	2°43	23°15	13°10	19°22	26°27	27°35	21°19	3°57	2°50	29° 7	10°13	T 15
W16	23 42 45	24° 7'52	16°42	16°35	3°57	23°53	13°22	19°20	26°30	27°36	21°19	3°59	2°47	29°14	10°21	W16
T 17	23 46 41	25° 5'57	1♓30	18° 0	5°10	24°32	13°35	19°18	26°34	27°36	21°20	3°R59	2°44	29°20	10°29	T 17
F 18	23 50 38	26° 4'03	16°35	19°24	6°24	25°10	13°48	19°17	26°37	27°37	21°20	3°59	2°41	29°27	10°37	F 18
S 19	23 54 34	27° 2'11	1♈49	20°46	7°38	25°48	14° 0	19°15	26°41	27°37	21°20	3°57	2°37	29°34	10°44	S 19
S 20	23 58 31	28° 0'21	17° 2	22° 7	8°51	26°26	14°13	19°13	26°44	27°37	21°R20	3°55	2°34	29°40	10°52	S 20
M21	0 2 28	28°58'32	2♉ 4	23°27	10° 5	27° 4	14°25	19°11	26°47	27°38	21°20	3°52	2°31	29°47	11° 0	M21
T 22	0 6 24	29°56'45	16°46	24°45	11°19	27°42	14°38	19° 8	26°50	27°38	21°20	3°48	2°28	29°54	11° 8	T 22
W23	0 10 21	0♎55'00	1♊ 4	26° 1	12°33	28°20	14°51	19° 6	26°54	27°38	21°20	3°45	2°25	0♎ 0	11°15	W23
T 24	0 14 17	1°53'18	14°54	27°16	13°47	28°58	15° 4	19° 4	26°57	27°39	21°19	3°43	2°21	0° 7	11°23	T 24
F 25	0 18 14	2°51'37	28°16	28°29	15° 1	29°36	15°16	19° 1	27° 0	27°39	21°19	3°D42	2°18	0°14	11°31	F 25
S 26	0 22 10	3°49'59	11♋13	29°41	16°15	0♍14	15°29	18°59	27° 3	27°39	21°19	3°42	2°15	0°20	11°38	S 26
S 27	0 26 7	4°48'22	23°48	0♏50	17°29	0°52	15°42	18°56	27° 6	27°39	21°19	3°43	2°12	0°27	11°46	S 27
M28	0 30 3	5°46'48	6♌ 5	1°58	18°43	1°30	15°55	18°53	27° 9	27°39	21°19	3°45	2° 9	0°34	11°54	M28
T 29	0 34 0	6°45'15	18°10	3° 3	19°57	2° 7	16° 8	18°50	27°13	27°39	21°19	3°46	2° 6	0°40	12° 1	T 29
W30	0 37 57	7♎43'44	0♍ 5	4♏ 6	21♍11	2♍45	16♎21	18♉47	27♌16	27°R39	21♊19	3°R47	2♓ 2	0♎47	12♍ 9	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n55	20n 5	2n15	4n 0	1n 9	16n30	0n27	17n30	1n 4	3s 4	1n 5	15n 8	2s30	13n34	0n41	21n55	1s23	11n27	11s37	9s58	10s 9	0s58	3n38	5s 7
W 2	7 33	15 32	1 12	3 13	1 4	16 11	0 29	17 19	1 4	3 9	1 5	15 7	2 30	13 32	0 41	21 55	1 23	11 27	11 37	9 58	10 10	1 1	3 35	5 7
T 3	7 11	10 27	0 6	2 26	0 57	15 51	0 32	17 8	1 5	3 13	1 5	15 7	2 31	13 31	0 41	21 55	1 23	11 26	11 37	9 58	10 11	1 4	3 33	5 7
F 4	6 49	5 1	1s 0	1 40	0 51	15 31	0 34	16 57	1 5	3 18	1 5	15 7	2 31	13 30	0 41	21 55	1 23	11 26	11 38	9 58	10 12	1 8	3 30	5 7
S 5	6 27	0s33	2 2	0 53	0 44	15 10	0 37	16 45	1 5	3 23	1 5	15 6	2 31	13 29	0 41	21 55	1 23	11 26	11 38	9 58	10 14	1 11	3 27	5 7
S 6	6 5	6 5	2 59	0 7	0 37	14 49	0 39	16 34	1 6	3 28	1 5	15 6	2 31	13 28	0 41	21 55	1 23	11 26	11 38	9 59	10 15	1 15	3 24	5 7
M 7	5 43	11 26	3 49	0s38	0 30	14 28	0 41	16 23	1 6	3 32	1 5	15 6	2 32	13 26	0 41	21 55	1 23	11 26	11 38	9 59	10 16	1 18	3 21	5 6
T 8	5 21	16 23	4 29	1 24	0 23	14 6	0 44	16 11	1 7	3 37	1 5	15 5	2 32	13 25	0 41	21 55	1 23	11 25	11 39	10 0	10 17	1 21	3 19	5 6
W 9	4 58	20 46	4 58	2 8	0 15	13 44	0 46	15 59	1 7	3 42	1 5	15 5	2 32	13 24	0 41	21 55	1 23	11 25	11 39	10 1	10 18	1 25	3 16	5 6
T 10	4 36	24 20	5 14	2 53	0 8	13 21	0 48	15 48	1 7	3 47	1 5	15 4	2 32	13 23	0 41	21 55	1 23	11 25	11 39	10 1	10 19	1 28	3 13	5 6
F 11	4 13	26 52	5 15	3 37	0s 0	12 58	0 50	15 36	1 8	3 52	1 4	15 4	2 33	13 22	0 41	21 55	1 23	11 25	11 39	10 2	10 20	1 31	3 10	5 6
S 12	3 50	28 5	5 1	4 20	0 8	12 34	0 52	15 24	1 8	3 57	1 4	15 3	2 33	13 21	0 41	21 55	1 24	11 25	11 39	10 2	10 22	1 35	3 7	5 6
S 13	3 28	27 46	4 32	5 3	0 16	12 11	0 54	15 12	1 8	4 1	1 4	15 3	2 33	13 19	0 41	21 55	1 24	11 24	11 40	10 2	10 23	1 38	3 4	5 6
M14	3 5	25 49	3 46	5 45	0 25	11 46	0 56	15 0	1 9	4 6	1 4	15 2	2 33	13 18	0 41	21 55	1 24	11 24	11 40	10 1	10 24	1 41	3 1	5 6
T 15	2 42	22 15	2 46	6 26	0 33	11 22	0 58	14 48	1 9	4 11	1 4	15 1	2 33	13 17	0 41	21 55	1 24	11 24	11 40	10 1	10 25	1 45	2 59	5 6
W16	2 19	17 15	1 34	7 7	0 41	10 57	1 0	14 35	1 10	4 16	1 4	15 1	2 34	13 16	0 41	21 55	1 24	11 24	11 40	10 0	10 26	1 48	2 56	5 6
T 17	1 56	11 6	0 14	7 48	0 50	10 32	1 2	14 23	1 10	4 21	1 4	15 0	2 34	13 15	0 41	21 55	1 24	11 24	11 40	10 0	10 27	1 52	2 53	5 6
F 18	1 33	4 13	1n 9	8 27	0 58	10 7	1 4	14 11	1 10	4 26	1 4	14 59	2 34	13 14	0 41	21 55	1 24	11 23	11 41	10 0	10 28	1 55	2 50	5 6
S 19	1 10	2n59	2 27	9 6	1 6	9 41	1 6	13 58	1 11	4 31	1 4	14 59	2 34	13 13	0 41	21 55	1 24	11 23	11 41	10 1	10 30	1 58	2 47	5 5
S 20	0 47	9 58	3 35	9 44	1 15	9 15	1 7	13 46	1 11	4 36	1 4	14 58	2 34	13 12	0 41	21 55	1 24	11 23	11 41	10 2	10 31	2 2	2 44	5 5
M21	0 24	16 19	4 27	10 21	1 23	8 49	1 9	13 33	1 11	4 41	1 4	14 57	2 35	13 10	0 41	21 54	1 24	11 23	11 41	10 3	10 32	2 5	2 41	5 5
T 22	0 1	21 34	5 0	10 58	1 32	8 22	1 10	13 20	1 12	4 45	1 4	14 56	2 35	13 9	0 41	21 54	1 24	11 23	11 41	10 4	10 33	2 8	2 39	5 5
W23	0s22	25 23	5 14	11 33	1 40	7 56	1 12	13 7	1 12	4 50	1 4	14 56	2 35	13 8	0 41	21 54	1 24	11 22	11 42	10 5	10 34	2 12	2 36	5 5
T 24	0 45	27 35	5 8	12 8	1 48	7 29	1 13	12 55	1 12	4 55	1 4	14 55	2 35	13 7	0 41	21 54	1 24	11 22	11 42	10 6	10 35	2 15	2 33	5 5
F 25	1 8	28 5	4 46	12 42	1 56	7 2	1 15	12 42	1 13	5 0	1 4	14 54	2 35	13 6	0 41	21 54	1 24	11 22	11 42	10 6	10 36	2 18	2 30	5 5
S 26	1 31	27 0	4 9	13 15	2 5	6 34	1 16	12 29	1 13	5 5	1 4	14 53	2 36	13 5	0 41	21 54	1 24	11 22	11 42	10 6	10 37	2 22	2 27	5 5
S 27	1 54	24 33	3 22	13 47	2 13	6 7	1 17	12 16	1 13	5 10	1 4	14 52	2 36	13 4	0 41	21 54	1 24	11 22	11 43	10 6	10 39	2 25	2 24	5 5
M28	2 17	21 1	2 26	14 18	2 20	5 39	1 18	12 3	1 14	5 15	1 4	14 51	2 36	13 3	0 41	21 54	1 24	11 21	11 43	10 5	10 40	2 28	2 21	5 5
T 29	2 40	16 39	1 25	14 47	2 28	5 11	1 20	11 49	1 14	5 20	1 4	14 50	2 36	13 2	0 41	21 54	1 24	11 21	11 43	10 5	10 41	2 32	2 18	5 5
W30	3s 3	11n42	0n20	15s16	2s36	4n43	1n21	11n36	1n14	5s25	1n 4	14n49	2s36	13n 1	0n41	21n54	1s24	11n21	11s43	10s 4	10s42	2s35	2n16	5s 6

Julian Day Number = 2773932.5, Delta T = 42m54s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'37, Lahiri = 36°12'37

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OCTOBER 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 53	8♎42'16	11♍55	5♏ 7	22♍25	3♍23	16♎33	18°R44	27♌19	27°R39	21°R18	3°R47	1♓59	0♎54	12♍16	T 1
F 2	0 45 50	9°40'49	23°42	6° 5	23°40	4° 0	16°46	18♉41	27°22	27♊39	21♊18	3♓45	1°56	1° 0	12°24	F 2
S 3	0 49 46	10°39'25	5♎30	7° 1	24°54	4°38	16°59	18°38	27°25	27°39	21°18	3°41	1°53	1° 7	12°31	S 3
S 4	0 53 43	11°38'02	17°21	7°54	26° 8	5°16	17°12	18°35	27°27	27°39	21°18	3°36	1°50	1°14	12°39	S 4
M 5	0 57 39	12°36'41	29°16	8°43	27°22	5°53	17°25	18°32	27°30	27°39	21°17	3°29	1°46	1°20	12°46	M 5
T 6	1 1 36	13°35'22	11♏17	9°29	28°37	6°31	17°38	18°28	27°33	27°38	21°17	3°21	1°43	1°27	12°53	T 6
W 7	1 5 32	14°34'05	23°26	10°12	29°51	7° 8	17°51	18°25	27°36	27°38	21°17	3°14	1°40	1°34	13° 1	W 7
T 8	1 9 29	15°32'49	5♐45	10°50	1♎ 6	7°46	18° 4	18°21	27°39	27°38	21°16	3° 7	1°37	1°40	13° 8	T 8
F 9	1 13 25	16°31'35	18°16	11°25	2°20	8°23	18°17	18°17	27°42	27°38	21°16	3° 2	1°34	1°47	13°15	F 9
S 10	1 17 22	17°30'23	1♑ 2	11°54	3°35	9° 0	18°30	18°14	27°44	27°37	21°15	2°59	1°31	1°54	13°22	S 10
S 11	1 21 19	18°29'13	14° 6	12°19	4°49	9°37	18°43	18°10	27°47	27°37	21°15	2°D57	1°27	2° 0	13°29	S 11
M12	1 25 15	19°28'04	27°30	12°38	6° 4	10°15	18°56	18° 6	27°50	27°37	21°15	2°57	1°24	2° 7	13°37	M12
T 13	1 29 12	20°26'57	11♒17	12°52	7°18	10°52	19° 9	18° 2	27°52	27°36	21°14	2°59	1°21	2°14	13°44	T 13
W14	1 33 8	21°25'52	25°27	12°59	8°33	11°29	19°22	17°58	27°55	27°36	21°14	3°R 0	1°18	2°20	13°51	W14
T 15	1 37 5	22°24'48	10♓ 1	12°R59	9°47	12° 6	19°35	17°54	27°57	27°35	21°13	3° 0	1°15	2°27	13°58	T 15
F 16	1 41 1	23°23'46	24°55	12°53	11° 2	12°43	19°48	17°50	28° 0	27°35	21°13	2°58	1°12	2°34	14° 4	F 16
S 17	1 44 58	24°22'46	10♈ 2	12°38	12°17	13°20	20° 0	17°46	28° 2	27°34	21°12	2°54	1° 8	2°40	14°11	S 17
S 18	1 48 54	25°21'47	25°13	12°17	13°31	13°57	20°13	17°42	28° 5	27°34	21°12	2°47	1° 5	2°47	14°18	S 18
M19	1 52 51	26°20'51	10♉19	11°47	14°46	14°34	20°26	17°37	28° 7	27°33	21°11	2°39	1° 2	2°54	14°25	M19
T 20	1 56 48	27°19'57	25° 9	11° 9	16° 1	15°11	20°39	17°33	28° 9	27°32	21°10	2°31	0°59	3° 0	14°32	T 20
W21	2 0 44	28°19'05	9♊35	10°24	17°15	15°48	20°52	17°29	28°12	27°32	21°10	2°23	0°56	3° 7	14°38	W21
T 22	2 4 41	29°18'15	23°34	9°31	18°30	16°25	21° 5	17°24	28°14	27°31	21° 9	2°16	0°52	3°14	14°45	T 22
F 23	2 8 37	0♏17'28	7♋ 2	8°32	19°45	17° 2	21°18	17°20	28°16	27°30	21° 8	2°11	0°49	3°20	14°51	F 23
S 24	2 12 34	1°16'42	20° 3	7°28	21° 0	17°38	21°31	17°15	28°18	27°30	21° 8	2° 9	0°46	3°27	14°58	S 24
S 25	2 16 30	2°15'59	2♌39	6°19	22°15	18°15	21°44	17°11	28°20	27°29	21° 7	2°D 8	0°43	3°34	15° 4	S 25
M26	2 20 27	3°15'19	14°55	5° 7	23°30	18°52	21°57	17° 6	28°22	27°28	21° 6	2° 9	0°40	3°40	15°11	M26
T 27	2 24 23	4°14'40	26°57	3°55	24°44	19°28	22° 9	17° 2	28°24	27°27	21° 6	2°R 9	0°37	3°47	15°17	T 27
W28	2 28 20	5°14'04	8♍49	2°44	25°59	20° 5	22°22	16°57	28°26	27°26	21° 5	2° 9	0°33	3°54	15°23	W28
T 29	2 32 17	6°13'29	20°36	1°36	27°14	20°41	22°35	16°53	28°28	27°25	21° 4	2° 7	0°30	4° 0	15°29	T 29
F 30	2 36 13	7°12'57	2♎24	0°34	28°29	21°18	22°48	16°48	28°30	27°24	21° 3	2° 3	0°27	4° 7	15°36	F 30
S 31	2 40 10	8♏12'27	14♎14	29♎38	29♎44	21♍54	23♎ 1	16♉43	28♌32	27♊23	21♊ 3	1♓56	0♓24	4♎14	15♍42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s26	6n23	0s44	15s44	2s43	4n15	1n22	11n23	1n15	5s30	1n 4	14n48	2s37	13n 0	0n42	21n54	1s24	11n21	11s43	10s 5	10s43	2s39	2n13	5s 6
F 2	3 49	0 51	1 47	16 10	2 50	3 46	1 22	11 10	1 15	5 35	1 4	14 47	2 37	12 59	0 42	21 54	1 24	11 20	11 44	10 5	10 44	2 42	2 10	5 6
S 3	4 12	4s41	2 44	16 34	2 57	3 18	1 23	10 56	1 15	5 40	1 4	14 46	2 37	12 58	0 42	21 54	1 24	11 20	11 44	10 7	10 45	2 45	2 7	5 6
S 4	4 35	10 5	3 35	16 58	3 3	2 49	1 24	10 43	1 16	5 45	1 4	14 45	2 37	12 57	0 42	21 54	1 24	11 20	11 44	10 9	10 46	2 49	2 4	5 6
M 5	4 58	15 9	4 16	17 20	3 9	2 20	1 25	10 29	1 16	5 50	1 4	14 44	2 37	12 56	0 42	21 54	1 24	11 20	11 44	10 11	10 48	2 52	2 1	5 6
T 6	5 20	19 41	4 47	17 40	3 15	1 51	1 25	10 16	1 16	5 54	1 4	14 43	2 37	12 55	0 42	21 54	1 25	11 20	11 44	10 14	10 49	2 55	1 58	5 6
W 7	5 43	23 27	5 5	17 59	3 20	1 22	1 26	10 2	1 17	5 59	1 4	14 42	2 37	12 54	0 42	21 54	1 25	11 19	11 45	10 16	10 50	2 59	1 56	5 6
T 8	6 6	26 14	5 9	18 15	3 25	0 54	1 27	9 49	1 17	6 4	1 4	14 41	2 38	12 53	0 42	21 54	1 25	11 19	11 45	10 19	10 51	3 2	1 53	5 6
F 9	6 28	27 46	4 58	18 30	3 29	0 24	1 27	9 35	1 17	6 9	1 4	14 40	2 38	12 52	0 42	21 54	1 25	11 19	11 45	10 21	10 52	3 5	1 50	5 6
S 10	6 50	27 52	4 33	18 43	3 33	0s 5	1 27	9 21	1 18	6 14	1 4	14 39	2 38	12 51	0 42	21 54	1 25	11 19	11 45	10 22	10 53	3 9	1 47	5 6
S 11	7 13	26 27	3 53	18 53	3 36	0 34	1 28	9 8	1 18	6 19	1 4	14 38	2 38	12 51	0 42	21 54	1 25	11 18	11 45	10 22	10 54	3 12	1 44	5 6
M12	7 35	23 30	3 0	19 1	3 38	1 3	1 28	8 54	1 18	6 24	1 4	14 36	2 38	12 50	0 42	21 54	1 25	11 18	11 45	10 22	10 56	3 15	1 42	5 6
T 13	7 57	19 9	1 55	19 6	3 39	1 32	1 28	8 40	1 19	6 29	1 4	14 35	2 38	12 49	0 42	21 54	1 25	11 18	11 46	10 22	10 57	3 19	1 39	5 7
W14	8 19	13 37	0 41	19 8	3 39	2 1	1 28	8 27	1 19	6 34	1 4	14 34	2 38	12 48	0 42	21 54	1 25	11 18	11 46	10 22	10 58	3 22	1 36	5 7
T 15	8 41	7 11	0n38	19 8	3 38	2 30	1 28	8 13	1 19	6 38	1 4	14 33	2 38	12 47	0 42	21 53	1 25	11 18	11 46	10 22	10 59	3 25	1 33	5 7
F 16	9 3	0 15	1 55	19 3	3 36	2 59	1 28	7 59	1 20	6 43	1 4	14 32	2 39	12 46	0 42	21 53	1 25	11 17	11 46	10 22	11 0	3 29	1 31	5 7
S 17	9 24	6n48	3 6	18 56	3 32	3 29	1 28	7 45	1 20	6 48	1 4	14 30	2 39	12 45	0 42	21 53	1 25	11 17	11 46	10 24	11 1	3 32	1 28	5 7
S 18	9 46	13 29	4 3	18 44	3 27	3 58	1 28	7 31	1 20	6 53	1 4	14 29	2 39	12 45	0 42	21 53	1 25	11 17	11 47	10 26	11 2	3 35	1 25	5 7
M19	10 7	19 19	4 43	18 29	3 20	4 27	1 28	7 17	1 21	6 58	1 4	14 28	2 39	12 44	0 42	21 53	1 25	11 17	11 47	10 29	11 3	3 39	1 22	5 7
T 20	10 29	23 52	5 3	18 9	3 12	4 55	1 27	7 3	1 21	7 3	1 4	14 27	2 39	12 43	0 42	21 53	1 25	11 17	11 47	10 32	11 4	3 42	1 20	5 8
W21	10 50	26 47	5 3	17 45	3 2	5 24	1 27	6 49	1 21	7 7	1 4	14 25	2 39	12 42	0 42	21 53	1 25	11 16	11 47	10 35	11 6	3 45	1 17	5 8
T 22	11 11	27 55	4 45	17 17	2 50	5 53	1 27	6 35	1 21	7 12	1 4	14 24	2 39	12 42	0 42	21 53	1 25	11 16	11 47	10 37	11 7	3 49	1 14	5 8
F 23	11 31	27 20	4 11	16 45	2 36	6 22	1 26	6 21	1 22	7 17	1 4	14 23	2 39	12 41	0 42	21 53	1 25	11 16	11 47	10 39	11 8	3 52	1 12	5 8
S 24	11 52	25 14	3 26	16 9	2 21	6 50	1 26	6 7	1 22	7 22	1 4	14 22	2 39	12 40	0 42	21 53	1 25	11 16	11 48	10 40	11 9	3 55	1 9	5 8
S 25	12 12	21 56	2 31	15 30	2 4	7 18	1 25	5 53	1 22	7 26	1 4	14 20	2 39	12 40	0 42	21 53	1 25	11 16	11 48	10 40	11 10	3 59	1 6	5 8
M26	12 32	17 44	1 31	14 49	1 45	7 47	1 24	5 39	1 23	7 31	1 4	14 19	2 39	12 39	0 42	21 53	1 25	11 15	11 48	10 40	11 11	4 2	1 4	5 9
T 27	12 53	12 55	0 28	14 6	1 26	8 15	1 24	5 25	1 23	7 36	1 4	14 18	2 39	12 38	0 42	21 53	1 25	11 15	11 48	10 40	11 12	4 5	1 1	5 9
W28	13 12	7 41	0s36	13 23	1 5	8 42	1 23	5 11	1 23	7 41	1 4	14 16	2 39	12 38	0 42	21 53	1 25	11 15	11 48	10 40	11 13	4 9	0 59	5 9
T 29	13 32	2 13	1 37	12 40	0 45	9 10	1 22	4 57	1 23	7 45	1 4	14 15	2 39	12 37	0 42	21 53	1 25	11 15	11 48	10 40	11 15	4 12	0 56	5 9
F 30	13 51	3s18	2 34	11 59	0 24	9 38	1 21	4 43	1 24	7 50	1 4	14 14	2 39	12 36	0 43	21 53	1 25	11 15	11 48	10 42	11 16	4 15	0 53	5 10
S 31	14s11	8s44	3s24	11s21	0s 4	10s 5	1n20	4n29	1n24	7s55	1n 4	14n12	2s39	12n36	0n43	21n53	1s25	11n14	11s49	10s44	11s17	4s18	0n51	5s10

Julian Day Number = 2773962.5, Delta T = 42m54s
Ecliptic obliquity = 23°19'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'41, Lahiri = 36°12'41

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

NOVEMBER 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 6	9♏12'00	26♎10	28°R52	0♏59	22♍31	23♎13	16°R38	28♌34	27°R22	21°R 2	1°R46	0♓21	4♎20	15♍48	S 1
M 2	2 48 3	10°11'34	8♏14	28♎16	2°14	23° 7	23°26	16♉34	28°35	27♊21	21♊ 1	1♓35	0°18	4°27	15°54	M 2
T 3	2 51 59	11°11'10	20°27	27°50	3°29	23°43	23°39	16°29	28°37	27°20	21° 0	1°22	0°14	4°34	15°59	T 3
W 4	2 55 56	12°10'48	2♐49	27°35	4°44	24°20	23°51	16°24	28°39	27°19	20°59	1° 9	0°11	4°40	16° 5	W 4
T 5	2 59 52	13°10'29	15°22	27°D32	5°59	24°56	24° 4	16°19	28°40	27°18	20°59	0°57	0° 8	4°47	16°11	T 5
F 6	3 3 49	14°10'11	28° 5	27°40	7°14	25°32	24°16	16°15	28°42	27°17	20°58	0°47	0° 5	4°54	16°17	F 6
S 7	3 7 46	15° 9'54	11♑ 1	27°58	8°30	26° 8	24°29	16°10	28°43	27°16	20°57	0°40	0° 2	5° 0	16°22	S 7
S 8	3 11 42	16° 9'40	24° 9	28°27	9°45	26°44	24°42	16° 5	28°45	27°15	20°56	0°36	29♒58	5° 7	16°28	S 8
M 9	3 15 39	17° 9'27	7♒32	29° 5	11° 0	27°20	24°54	16° 0	28°46	27°14	20°55	0°34	29°55	5°14	16°33	M 9
T 10	3 19 35	18° 9'15	21°12	29°51	12°15	27°56	25° 6	15°55	28°47	27°12	20°54	0°D34	29°52	5°20	16°38	T 10
W11	3 23 32	19° 9'05	5♓10	0♏45	13°30	28°32	25°19	15°51	28°49	27°11	20°53	0°R34	29°49	5°27	16°44	W11
T 12	3 27 28	20° 8'57	19°26	1°45	14°45	29° 8	25°31	15°46	28°50	27°10	20°52	0°33	29°46	5°34	16°49	T 12
F 13	3 31 25	21° 8'50	3♈59	2°52	16° 0	29°43	25°44	15°41	28°51	27° 9	20°51	0°29	29°43	5°40	16°54	F 13
S 14	3 35 21	22° 8'45	18°46	4° 3	17°15	0♎19	25°56	15°36	28°52	27° 7	20°50	0°23	29°39	5°47	16°59	S 14
S 15	3 39 18	23° 8'42	3♉39	5°19	18°31	0°55	26° 8	15°32	28°53	27° 6	20°49	0°15	29°36	5°54	17° 4	S 15
M16	3 43 15	24° 8'40	18°31	6°39	19°46	1°30	26°20	15°27	28°54	27° 5	20°48	0° 4	29°33	6° 0	17° 9	M16
T 17	3 47 11	25° 8'40	3♊13	8° 2	21° 1	2° 6	26°32	15°22	28°55	27° 3	20°47	29♒52	29°30	6° 7	17°14	T 17
W18	3 51 8	26° 8'43	17°36	9°27	22°16	2°42	26°45	15°17	28°56	27° 2	20°46	29°40	29°27	6°14	17°18	W18
T 19	3 55 4	27° 8'47	1♋35	10°55	23°31	3°17	26°57	15°13	28°57	27° 0	20°45	29°30	29°24	6°20	17°23	T 19
F 20	3 59 1	28° 8'53	15° 7	12°25	24°47	3°52	27° 9	15° 8	28°58	26°59	20°44	29°22	29°20	6°27	17°27	F 20
S 21	4 2 57	29° 9'01	28°11	13°56	26° 2	4°28	27°21	15° 4	28°59	26°58	20°43	29°17	29°17	6°34	17°32	S 21
S 22	4 6 54	0♐ 9'11	10♌51	15°29	27°17	5° 3	27°32	14°59	28°59	26°56	20°42	29°15	29°14	6°40	17°36	S 22
M23	4 10 51	1° 9'23	23°10	17° 2	28°32	5°38	27°44	14°55	29° 0	26°55	20°41	29°14	29°11	6°47	17°40	M23
T 24	4 14 47	2° 9'36	5♍13	18°36	29°48	6°13	27°56	14°50	29° 1	26°53	20°40	29°14	29° 8	6°54	17°45	T 24
W25	4 18 44	3° 9'52	17° 5	20°11	1♐ 3	6°49	28° 8	14°46	29° 1	26°52	20°39	29°13	29° 4	7° 0	17°49	W25
T 26	4 22 40	4°10'10	28°54	21°46	2°18	7°24	28°19	14°41	29° 2	26°50	20°38	29°11	29° 1	7° 7	17°53	T 26
F 27	4 26 37	5°10'29	10♎42	23°22	3°34	7°59	28°31	14°37	29° 2	26°49	20°37	29° 7	28°58	7°14	17°56	F 27
S 28	4 30 33	6°10'51	22°36	24°58	4°49	8°34	28°43	14°33	29° 2	26°47	20°36	29° 0	28°55	7°20	18° 0	S 28
S 29	4 34 30	7°11'14	4♏38	26°33	6° 4	9° 8	28°54	14°28	29° 3	26°45	20°35	28°49	28°52	7°27	18° 4	S 29
M30	4 38 26	8♐11'39	16♏51	28♏ 9	7♐20	9♎43	29♎ 6	14♉24	29♌ 3	26♊44	20♊34	28♒37	28♒49	7♎34	18♍ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	13s53	4s 6	10s47	0n15	10s32	1n19	4n15	1n24	7s59	1n 4	14n11	2s40	12n35	0n43	21n53	1s25	11n14	11s49	10s48	11s18	4s22	0n48	5s10
M 2	14 48	18 33	4 37	10 17	0 34	10 59	1 18	4 1	1 25	8 4	1 4	14 10	2 40	12 35	0 43	21 53	1 25	11 14	11 49	10 52	11 19	4 25	0 46	5 10
T 3	15 7	22 32	4 56	9 52	0 50	11 25	1 17	3 47	1 25	8 8	1 4	14 8	2 40	12 34	0 43	21 53	1 26	11 14	11 49	10 56	11 20	4 28	0 43	5 10
W 4	15 25	25 33	5 1	9 33	1 6	11 51	1 15	3 33	1 25	8 13	1 4	14 7	2 40	12 33	0 43	21 52	1 26	11 14	11 49	11 1	11 21	4 32	0 41	5 11
T 5	15 43	27 22	4 52	9 19	1 19	12 17	1 14	3 19	1 25	8 18	1 4	14 6	2 40	12 33	0 43	21 52	1 26	11 14	11 49	11 5	11 22	4 35	0 39	5 11
F 6	16 1	27 47	4 28	9 10	1 31	12 43	1 13	3 5	1 26	8 22	1 4	14 4	2 39	12 32	0 43	21 52	1 26	11 13	11 49	11 9	11 23	4 38	0 36	5 11
S 7	16 18	26 42	3 51	9 7	1 42	13 8	1 11	2 51	1 26	8 27	1 4	14 3	2 39	12 32	0 43	21 52	1 26	11 13	11 49	11 11	11 25	4 42	0 34	5 12
S 8	16 36	24 8	3 0	9 9	1 50	13 34	1 10	2 37	1 26	8 31	1 5	14 2	2 39	12 32	0 43	21 52	1 26	11 13	11 50	11 13	11 26	4 45	0 31	5 12
M 9	16 53	20 13	1 59	9 16	1 57	13 58	1 8	2 23	1 27	8 36	1 5	14 0	2 39	12 31	0 43	21 52	1 26	11 13	11 50	11 13	11 27	4 48	0 29	5 12
T 10	17 9	15 9	0 49	9 27	2 2	14 23	1 7	2 9	1 27	8 40	1 5	13 59	2 39	12 31	0 43	21 52	1 26	11 13	11 50	11 13	11 28	4 52	0 27	5 12
W11	17 26	9 12	0n24	9 42	2 6	14 47	1 5	1 55	1 27	8 45	1 5	13 58	2 39	12 30	0 43	21 52	1 26	11 13	11 50	11 13	11 29	4 55	0 25	5 13
T 12	17 42	2 40	1 38	10 0	2 9	15 10	1 4	1 41	1 27	8 49	1 5	13 56	2 39	12 30	0 43	21 52	1 26	11 12	11 50	11 14	11 30	4 58	0 22	5 13
F 13	17 58	4n 8	2 47	10 22	2 10	15 34	1 2	1 27	1 28	8 53	1 5	13 55	2 39	12 30	0 43	21 52	1 26	11 12	11 50	11 15	11 31	5 1	0 20	5 13
S 14	18 13	10 47	3 45	10 45	2 11	15 57	1 0	1 13	1 28	8 58	1 5	13 54	2 39	12 29	0 43	21 52	1 26	11 12	11 50	11 17	11 32	5 5	0 18	5 14
S 15	18 28	16 53	4 29	11 11	2 10	16 19	0 58	0 59	1 28	9 2	1 5	13 52	2 39	12 29	0 43	21 52	1 26	11 12	11 50	11 20	11 33	5 8	0 16	5 14
M16	18 43	21 58	4 54	11 39	2 9	16 41	0 57	0 45	1 28	9 6	1 5	13 51	2 39	12 29	0 43	21 52	1 26	11 12	11 50	11 24	11 35	5 11	0 14	5 14
T 17	18 58	25 36	5 0	12 8	2 6	17 3	0 55	0 32	1 29	9 11	1 5	13 50	2 39	12 28	0 43	21 52	1 26	11 12	11 50	11 28	11 36	5 15	0 11	5 14
W18	19 12	27 30	4 46	12 38	2 3	17 24	0 53	0 18	1 29	9 15	1 5	13 49	2 39	12 28	0 43	21 52	1 26	11 12	11 50	11 32	11 37	5 18	0 9	5 15
T 19	19 26	27 34	4 15	13 8	2 0	17 45	0 51	0 4	1 29	9 19	1 5	13 47	2 39	12 28	0 43	21 52	1 26	11 11	11 51	11 36	11 38	5 21	0 7	5 15
F 20	19 39	25 58	3 31	13 40	1 55	18 5	0 49	0s10	1 30	9 23	1 5	13 46	2 39	12 28	0 43	21 52	1 26	11 11	11 51	11 38	11 39	5 24	0 5	5 15
S 21	19 52	22 59	2 36	14 11	1 51	18 25	0 47	0 23	1 30	9 28	1 5	13 45	2 39	12 27	0 43	21 52	1 26	11 11	11 51	11 40	11 40	5 28	0 3	5 16
S 22	20 5	18 58	1 36	14 43	1 46	18 44	0 45	0 37	1 30	9 32	1 6	13 44	2 38	12 27	0 43	21 52	1 26	11 11	11 51	11 41	11 41	5 31	0 1	5 16
M23	20 18	14 14	0 32	15 15	1 40	19 3	0 43	0 51	1 30	9 36	1 6	13 43	2 38	12 27	0 44	21 51	1 26	11 11	11 51	11 41	11 42	5 34	0s 1	5 16
T 24	20 30	9 4	0s32	15 46	1 34	19 21	0 41	1 4	1 31	9 40	1 6	13 41	2 38	12 27	0 44	21 51	1 26	11 11	11 51	11 41	11 43	5 38	0 3	5 17
W25	20 41	3 39	1 33	16 17	1 28	19 39	0 39	1 18	1 31	9 44	1 6	13 40	2 38	12 27	0 44	21 51	1 26	11 11	11 51	11 41	11 45	5 41	0 5	5 17
T 26	20 53	1s51	2 30	16 48	1 22	19 56	0 36	1 32	1 31	9 48	1 6	13 39	2 38	12 26	0 44	21 51	1 26	11 11	11 51	11 42	11 46	5 44	0 6	5 17
F 27	21 4	7 18	3 21	17 18	1 16	20 12	0 34	1 45	1 31	9 52	1 6	13 38	2 38	12 26	0 44	21 51	1 26	11 10	11 51	11 44	11 47	5 47	0 8	5 18
S 28	21 14	12 30	4 3	17 48	1 9	20 28	0 32	1 59	1 32	9 56	1 6	13 37	2 38	12 26	0 44	21 51	1 26	11 10	11 51	11 46	11 48	5 51	0 10	5 18
S 29	21 24	17 19	4 34	18 17	1 2	20 44	0 30	2 12	1 32	10 0	1 6	13 36	2 38	12 26	0 44	21 51	1 26	11 10	11 51	11 50	11 49	5 54	0 12	5 19
M30	21s34	21s29	4s54	18s45	0n55	20s59	0n27	2s25	1n32	10s 4	1n 6	13n35	2s37	12n26	0n44	21n51	1s26	11n10	11s51	11s54	11s50	5s57	0s13	5s19

Julian Day Number = 2773993.5, Delta T = 42m55s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'45, Lahiri = 36°12'46

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ASTRODIENST EPHEMERIS for the year 2882
geocentric

DECEMBER 2882 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 23	9♐12'06	29♏17	29♏45	8♐35	10♎18	29♎17	14°R20	29♌ 3	26°R42	20°R32	28°R23	28♒45	7♎40	18♍11	T 1
W 2	4 46 20	10°12'34	11♐56	1♐21	9°50	10°53	29°28	14♉16	29° 3	26♊41	20♊31	28♒ 9	28°42	7°47	18°14	W 2
T 3	4 50 16	11°13'04	24°48	2°57	11° 6	11°27	29°39	14°12	29° 3	26°39	20°30	27°57	28°39	7°54	18°18	T 3
F 4	4 54 13	12°13'36	7♑52	4°32	12°21	12° 2	29°51	14° 8	29°R 3	26°37	20°29	27°46	28°36	8° 0	18°21	F 4
S 5	4 58 9	13°14'09	21° 7	6° 8	13°36	12°36	0♏ 2	14° 4	29° 3	26°36	20°28	27°38	28°33	8° 7	18°24	S 5
S 6	5 2 6	14°14'43	4♒31	7°43	14°52	13°11	0°13	14° 0	29° 3	26°34	20°27	27°34	28°30	8°14	18°27	S 6
M 7	5 6 2	15°15'18	18° 6	9°19	16° 7	13°45	0°23	13°57	29° 3	26°32	20°26	27°32	28°26	8°21	18°30	M 7
T 8	5 9 59	16°15'54	1♓51	10°54	17°22	14°19	0°34	13°53	29° 3	26°31	20°25	27°D32	28°23	8°27	18°33	T 8
W 9	5 13 55	17°16'31	15°45	12°29	18°38	14°53	0°45	13°49	29° 3	26°29	20°23	27°R32	28°20	8°34	18°35	W 9
T 10	5 17 52	18°17'09	29°51	14° 4	19°53	15°27	0°56	13°46	29° 2	26°27	20°22	27°31	28°17	8°41	18°38	T 10
F 11	5 21 49	19°17'49	14♈ 6	15°38	21° 9	16° 1	1° 6	13°42	29° 2	26°26	20°21	27°29	28°14	8°47	18°40	F 11
S 12	5 25 45	20°18'29	28°28	17°13	22°24	16°35	1°17	13°39	29° 1	26°24	20°20	27°24	28°10	8°54	18°43	S 12
S 13	5 29 42	21°19'10	12♉55	18°48	23°39	17° 9	1°27	13°36	29° 1	26°22	20°19	27°16	28° 7	9° 1	18°45	S 13
M14	5 33 38	22°19'53	27°21	20°22	24°55	17°43	1°38	13°32	29° 0	26°21	20°18	27° 7	28° 4	9° 7	18°47	M14
T 15	5 37 35	23°20'37	11♊39	21°56	26°10	18°17	1°48	13°29	29° 0	26°19	20°17	26°56	28° 1	9°14	18°49	T 15
W16	5 41 31	24°21'21	25°44	23°31	27°26	18°50	1°58	13°26	28°59	26°17	20°15	26°46	27°58	9°21	18°51	W16
T 17	5 45 28	25°22'07	9♋31	25° 5	28°41	19°24	2° 8	13°23	28°59	26°16	20°14	26°36	27°55	9°27	18°53	T 17
F 18	5 49 24	26°22'54	22°56	26°39	29°56	19°57	2°18	13°21	28°58	26°14	20°13	26°29	27°51	9°34	18°54	F 18
S 19	5 53 21	27°23'43	5♌57	28°13	1♑12	20°31	2°28	13°18	28°57	26°12	20°12	26°25	27°48	9°41	18°56	S 19
S 20	5 57 18	28°24'32	18°37	29°47	2°27	21° 4	2°38	13°15	28°56	26°11	20°11	26°22	27°45	9°47	18°57	S 20
M21	6 1 14	29°25'23	0♍57	1♑21	3°43	21°37	2°47	13°13	28°55	26° 9	20°10	26°D22	27°42	9°54	18°59	M21
T 22	6 5 11	0♑26'15	13° 3	2°56	4°58	22°10	2°57	13°10	28°54	26° 7	20° 9	26°23	27°39	10° 1	19° 0	T 22
W23	6 9 7	1°27'08	24°58	4°30	6°13	22°43	3° 6	13° 8	28°53	26° 5	20° 8	26°24	27°36	10° 7	19° 1	W23
T 24	6 13 4	2°28'02	6♎47	6° 4	7°29	23°16	3°16	13° 5	28°52	26° 4	20° 7	26°R24	27°32	10°14	19° 2	T 24
F 25	6 17 0	3°28'57	18°38	7°38	8°44	23°49	3°25	13° 3	28°51	26° 2	20° 5	26°23	27°29	10°21	19° 3	F 25
S 26	6 20 57	4°29'54	0♏33	9°13	10° 0	24°22	3°34	13° 1	28°50	26° 0	20° 4	26°19	27°26	10°27	19° 4	S 26
S 27	6 24 53	5°30'52	12°39	10°47	11°15	24°54	3°43	12°59	28°49	25°59	20° 3	26°13	27°23	10°34	19° 5	S 27
M28	6 28 50	6°31'50	24°58	12°22	12°30	25°27	3°52	12°57	28°47	25°57	20° 2	26° 6	27°20	10°41	19° 5	M28
T 29	6 32 47	7°32'50	7♐33	13°57	13°46	25°59	4° 1	12°55	28°46	25°55	20° 1	25°57	27°16	10°47	19° 6	T 29
W30	6 36 43	8°33'51	20°26	15°31	15° 1	26°32	4° 9	12°54	28°45	25°54	20° 0	25°48	27°13	10°54	19° 6	W30
T 31	6 40 40	9♑34'52	3♑37	17♑ 6	16♑17	27♎ 4	4♏18	12♉52	28♌43	25♊52	19♊59	25♒39	27♒10	11♎ 1	19♍ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s44	24s47	5s 0	19s13	0n48	21s13	0n25	2s39	1n32	10s 8	1n 6	13n34	2s37	12n26	0n44	21n51	1s26	11n10	11s51	11s59	11s51	6s 0	0s15	5s19
W 2	21 53	26 56	4 52	19 39	0 41	21 27	0 23	2 52	1 33	10 12	1 7	13 33	2 37	12 26	0 44	21 51	1 26	11 10	11 51	12 4	11 52	6 4	0 17	5 20
T 3	22 1	27 42	4 28	20 5	0 34	21 40	0 21	3 5	1 33	10 15	1 7	13 32	2 37	12 26	0 44	21 51	1 26	11 10	11 51	12 8	11 53	6 7	0 18	5 20
F 4	22 9	26 56	3 51	20 30	0 27	21 52	0 18	3 18	1 33	10 19	1 7	13 31	2 37	12 26	0 44	21 51	1 26	11 10	11 51	12 12	11 54	6 10	0 20	5 20
S 5	22 17	24 39	3 0	20 54	0 20	22 4	0 16	3 31	1 33	10 23	1 7	13 30	2 37	12 26	0 44	21 51	1 26	11 10	11 51	12 14	11 56	6 13	0 22	5 21
S 6	22 24	20 58	1 59	21 16	0 13	22 15	0 13	3 45	1 33	10 27	1 7	13 29	2 36	12 26	0 44	21 51	1 26	11 10	11 51	12 16	11 57	6 17	0 23	5 21
M 7	22 31	16 7	0 50	21 38	0 6	22 25	0 11	3 58	1 34	10 30	1 7	13 28	2 36	12 26	0 44	21 51	1 26	11 10	11 51	12 16	11 58	6 20	0 25	5 22
T 8	22 37	10 25	0n23	21 59	0s 0	22 35	0 9	4 11	1 34	10 34	1 7	13 27	2 36	12 27	0 44	21 51	1 26	11 10	11 51	12 17	11 59	6 23	0 26	5 22
W 9	22 43	4 8	1 35	22 18	0 7	22 44	0 6	4 23	1 34	10 38	1 7	13 26	2 36	12 27	0 44	21 51	1 26	11 10	11 51	12 16	12 0	6 26	0 27	5 22
T 10	22 49	2n26	2 43	22 37	0 14	22 53	0 4	4 36	1 34	10 41	1 8	13 25	2 36	12 27	0 44	21 51	1 26	11 9	11 51	12 17	12 1	6 30	0 29	5 23
F 11	22 54	8 56	3 41	22 54	0 21	23 0	0 2	4 49	1 35	10 45	1 8	13 24	2 35	12 27	0 44	21 51	1 26	11 9	11 51	12 17	12 2	6 33	0 30	5 23
S 12	22 58	15 1	4 26	23 10	0 27	23 7	0s 1	5 2	1 35	10 48	1 8	13 24	2 35	12 27	0 44	21 51	1 26	11 9	11 51	12 19	12 3	6 36	0 31	5 23
S 13	23 3	20 18	4 54	23 25	0 34	23 14	0 3	5 14	1 35	10 52	1 8	13 23	2 35	12 27	0 44	21 51	1 26	11 9	11 51	12 22	12 4	6 39	0 32	5 24
M14	23 6	24 23	5 3	23 39	0 40	23 19	0 6	5 27	1 35	10 55	1 8	13 22	2 35	12 28	0 44	21 51	1 26	11 9	11 51	12 25	12 5	6 43	0 34	5 24
T 15	23 10	26 55	4 53	23 52	0 47	23 24	0 8	5 40	1 36	10 59	1 8	13 21	2 34	12 28	0 45	21 50	1 26	11 9	11 51	12 29	12 6	6 46	0 35	5 25
W16	23 12	27 41	4 26	24 3	0 53	23 29	0 10	5 52	1 36	11 2	1 8	13 21	2 34	12 28	0 45	21 50	1 26	11 9	11 51	12 32	12 8	6 49	0 36	5 25
T 17	23 15	26 42	3 43	24 13	0 59	23 32	0 13	6 4	1 36	11 5	1 8	13 20	2 34	12 28	0 45	21 50	1 26	11 9	11 51	12 35	12 9	6 52	0 37	5 25
F 18	23 17	24 10	2 49	24 22	1 5	23 35	0 15	6 17	1 36	11 8	1 9	13 19	2 34	12 29	0 45	21 50	1 26	11 9	11 51	12 38	12 10	6 56	0 38	5 26
S 19	23 18	20 25	1 47	24 29	1 10	23 37	0 18	6 29	1 36	11 12	1 9	13 19	2 34	12 29	0 45	21 50	1 26	11 9	11 51	12 39	12 11	6 59	0 39	5 26
S 20	23 19	15 50	0 41	24 35	1 16	23 38	0 20	6 41	1 37	11 15	1 9	13 18	2 33	12 29	0 45	21 50	1 26	11 9	11 51	12 40	12 12	7 2	0 40	5 27
M21	23 20	10 42	0s25	24 40	1 21	23 39	0 22	6 53	1 37	11 18	1 9	13 18	2 33	12 30	0 45	21 50	1 26	11 9	11 50	12 40	12 13	7 5	0 41	5 27
T 22	23 20	5 16	1 28	24 44	1 26	23 39	0 25	7 5	1 37	11 21	1 9	13 17	2 33	12 30	0 45	21 50	1 26	11 9	11 50	12 40	12 14	7 9	0 42	5 27
W23	23 19	0s16	2 27	24 46	1 31	23 38	0 27	7 17	1 37	11 24	1 9	13 17	2 33	12 30	0 45	21 50	1 26	11 9	11 50	12 39	12 15	7 12	0 42	5 28
T 24	23 18	5 44	3 20	24 47	1 36	23 36	0 29	7 29	1 37	11 27	1 10	13 16	2 32	12 31	0 45	21 50	1 26	11 9	11 50	12 39	12 16	7 15	0 43	5 28
F 25	23 17	11 1	4 3	24 47	1 40	23 34	0 32	7 41	1 38	11 30	1 10	13 16	2 32	12 31	0 45	21 50	1 26	11 9	11 50	12 40	12 17	7 18	0 44	5 28
S 26	23 15	15 56	4 37	24 45	1 45	23 31	0 34	7 53	1 38	11 33	1 10	13 16	2 32	12 32	0 45	21 50	1 26	11 9	11 50	12 41	12 18	7 21	0 44	5 29
S 27	23 13	20 18	4 58	24 42	1 49	23 27	0 36	8 5	1 38	11 36	1 10	13 15	2 32	12 32	0 45	21 50	1 26	11 9	11 50	12 43	12 19	7 25	0 45	5 29
M28	23 10	23 53	5 7	24 37	1 52	23 23	0 38	8 16	1 38	11 39	1 10	13 15	2 31	12 33	0 45	21 50	1 26	11 9	11 50	12 46	12 21	7 28	0 46	5 30
T 29	23 7	26 25	5 1	24 31	1 56	23 17	0 40	8 28	1 38	11 42	1 10	13 15	2 31	12 33	0 45	21 50	1 26	11 9	11 50	12 49	12 22	7 31	0 46	5 30
W30	23 3	27 38	4 39	24 24	1 59	23 11	0 43	8 39	1 39	11 44	1 10	13 14	2 31	12 34	0 45	21 50	1 26	11 9	11 50	12 52	12 23	7 34	0 47	5 30
T 31	22s59	27s19	4s 3	24s15	2s 2	23s 5	0s45	8s50	1n39	11s47	1n11	13n14	2s30	12n34	0n45	21n50	1s26	11n 9	11s49	12s55	12s24	7s37	0s47	5s31

Julian Day Number = 2774023.5, Delta T = 42m55s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'49, Lahiri = 36°12'50

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

JANUARY 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 36	10♑35'55	17♑ 3	18♑41	17♑32	27♎36	4♏26	12°R51	28°R42	25°R50	19°R58	25°R32	27♒ 7	11♎ 8	19°R 6	F 1
S 2	6 48 33	11°36'57	0♒43	20°16	18°48	28° 8	4°35	12♉49	28♌40	25♊49	19♊57	25♒27	27° 4	11°14	19♍ 6	S 2
S 3	6 52 29	12°38'00	14°33	21°52	20° 3	28°40	4°43	12°48	28°39	25°47	19°56	25°25	27° 1	11°21	19° 6	S 3
M 4	6 56 26	13°39'04	28°32	23°27	21°18	29°12	4°51	12°47	28°37	25°46	19°55	25°D24	26°57	11°28	19° 6	M 4
T 5	7 0 23	14°40'08	12♓35	25° 2	22°34	29°43	4°59	12°46	28°36	25°44	19°54	25°25	26°54	11°34	19° 6	T 5
W 6	7 4 19	15°41'12	26°42	26°37	23°49	0♏15	5° 7	12°45	28°34	25°42	19°53	25°27	26°51	11°41	19° 5	W 6
T 7	7 8 16	16°42'16	10♈51	28°13	25° 5	0°46	5°14	12°44	28°32	25°41	19°52	25°R28	26°48	11°48	19° 5	T 7
F 8	7 12 12	17°43'20	24°59	29°48	26°20	1°17	5°22	12°43	28°31	25°39	19°51	25°28	26°45	11°54	19° 4	F 8
S 9	7 16 9	18°44'24	9♉ 6	1♒23	27°36	1°49	5°29	12°43	28°29	25°38	19°50	25°26	26°42	12° 1	19° 3	S 9
S 10	7 20 5	19°45'29	23° 9	2°58	28°51	2°20	5°36	12°42	28°27	25°36	19°49	25°23	26°38	12° 8	19° 2	S 10
M11	7 24 2	20°46'33	7♊ 7	4°32	0♒ 6	2°50	5°43	12°42	28°25	25°35	19°48	25°18	26°35	12°14	19° 1	M11
T 12	7 27 58	21°47'38	20°55	6° 6	1°22	3°21	5°50	12°42	28°23	25°33	19°47	25°12	26°32	12°21	19° 0	T 12
W13	7 31 55	22°48'43	4♋33	7°40	2°37	3°52	5°57	12°42	28°21	25°32	19°46	25° 7	26°29	12°28	18°59	W13
T 14	7 35 52	23°49'47	17°56	9°13	3°52	4°22	6° 4	12°D41	28°19	25°30	19°45	25° 2	26°26	12°34	18°57	T 14
F 15	7 39 48	24°50'52	1♌ 2	10°44	5° 8	4°53	6°11	12°42	28°17	25°29	19°44	24°58	26°22	12°41	18°56	F 15
S 16	7 43 45	25°51'57	13°52	12°15	6°23	5°23	6°17	12°42	28°15	25°27	19°43	24°56	26°19	12°48	18°54	S 16
S 17	7 47 41	26°53'02	26°25	13°45	7°39	5°53	6°23	12°42	28°13	25°26	19°42	24°D56	26°16	12°55	18°53	S 17
M18	7 51 38	27°54'08	8♍43	15°12	8°54	6°23	6°29	12°42	28°11	25°25	19°41	24°56	26°13	13° 1	18°51	M18
T 19	7 55 34	28°55'13	20°47	16°38	10° 9	6°53	6°35	12°43	28° 9	25°23	19°41	24°58	26°10	13° 8	18°49	T 19
W20	7 59 31	29°56'18	2♎43	18° 1	11°25	7°22	6°41	12°44	28° 7	25°22	19°40	25° 0	26° 7	13°15	18°47	W20
T 21	8 3 27	0♒57'24	14°34	19°22	12°40	7°52	6°47	12°44	28° 4	25°21	19°39	25° 1	26° 3	13°21	18°45	T 21
F 22	8 7 24	1°58'30	26°25	20°39	13°55	8°21	6°52	12°45	28° 2	25°19	19°38	25° 2	26° 0	13°28	18°43	F 22
S 23	8 11 21	2°59'36	8♏20	21°52	15°11	8°50	6°58	12°46	28° 0	25°18	19°37	25°R 2	25°57	13°35	18°41	S 23
S 24	8 15 17	4° 0'42	20°25	23° 0	16°26	9°19	7° 3	12°47	27°57	25°17	19°37	25° 1	25°54	13°41	18°38	S 24
M25	8 19 14	5° 1'49	2♐44	24° 3	17°41	9°48	7° 8	12°48	27°55	25°16	19°36	24°59	25°51	13°48	18°36	M25
T 26	8 23 10	6° 2'55	15°22	24°59	18°57	10°17	7°13	12°50	27°53	25°14	19°35	24°57	25°48	13°55	18°33	T 26
W27	8 27 7	7° 4'01	28°20	25°49	20°12	10°45	7°17	12°51	27°50	25°13	19°34	24°54	25°44	14° 1	18°30	W27
T 28	8 31 3	8° 5'08	11♑40	26°30	21°27	11°13	7°22	12°52	27°48	25°12	19°34	24°51	25°41	14° 8	18°28	T 28
F 29	8 35 0	9° 6'14	25°23	27° 3	22°42	11°41	7°26	12°54	27°46	25°11	19°33	24°49	25°38	14°15	18°25	F 29
S 30	8 38 57	10° 7'19	9♒24	27°26	23°58	12° 9	7°30	12°56	27°43	25°10	19°32	24°48	25°35	14°21	18°22	S 30
S 31	8 42 53	11♒ 8'24	23♒41	27♒38	25♒13	12♏37	7♏34	12♉58	27♌41	25♊ 9	19♊32	24°D48	25♒32	14♎28	18♍19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s54	25s25	3s12	24s 5	2s 4	22s57	0s47	9s 2	1n39	11s50	1n11	13n14	2s30	12n35	0n45	21n50	1s26	11n 9	11s49	12s57	12s25	7s41	0s48	5s31
S 2	22 49	22 1	2 10	23 54	2 7	22 49	0 49	9 13	1 39	11 52	1 11	13 14	2 30	12 35	0 45	21 50	1 26	11 10	11 49	12 59	12 26	7 44	0 48	5 32
S 3	22 44	17 19	0 59	23 41	2 9	22 41	0 51	9 24	1 39	11 55	1 11	13 14	2 30	12 36	0 45	21 50	1 26	11 10	11 49	12 59	12 27	7 47	0 48	5 32
M 4	22 38	11 40	0n17	23 26	2 10	22 31	0 53	9 35	1 40	11 57	1 11	13 14	2 29	12 36	0 45	21 50	1 26	11 10	11 49	13 0	12 28	7 50	0 48	5 32
T 5	22 31	5 23	1 32	23 11	2 11	22 21	0 55	9 46	1 40	12 0	1 12	13 14	2 29	12 37	0 45	21 50	1 26	11 10	11 49	12 59	12 29	7 53	0 49	5 33
W 6	22 25	1n10	2 42	22 53	2 12	22 10	0 57	9 57	1 40	12 2	1 12	13 14	2 29	12 38	0 45	21 50	1 26	11 10	11 49	12 59	12 30	7 57	0 49	5 33
T 7	22 17	7 40	3 42	22 35	2 12	21 59	0 59	10 7	1 40	12 5	1 12	13 14	2 29	12 38	0 45	21 50	1 26	11 10	11 48	12 58	12 31	8 0	0 49	5 33
F 8	22 10	13 47	4 28	22 15	2 12	21 47	1 1	10 18	1 40	12 7	1 12	13 14	2 28	12 39	0 45	21 50	1 26	11 10	11 48	12 58	12 32	8 3	0 49	5 34
S 9	22 1	19 10	4 59	21 54	2 12	21 34	1 2	10 28	1 40	12 9	1 12	13 14	2 28	12 40	0 45	21 50	1 26	11 10	11 48	12 59	12 34	8 6	0 49	5 34
S 10	21 53	23 29	5 11	21 31	2 10	21 20	1 4	10 39	1 41	12 11	1 12	13 14	2 28	12 40	0 45	21 50	1 26	11 10	11 48	13 0	12 35	8 9	0 49	5 34
M11	21 44	26 24	5 5	21 7	2 9	21 6	1 6	10 49	1 41	12 13	1 13	13 14	2 27	12 41	0 46	21 50	1 26	11 10	11 48	13 2	12 36	8 13	0 49	5 35
T 12	21 34	27 41	4 41	20 42	2 7	20 52	1 8	10 59	1 41	12 16	1 13	13 14	2 27	12 42	0 46	21 50	1 26	11 10	11 48	13 4	12 37	8 16	0 49	5 35
W13	21 24	27 16	4 1	20 16	2 4	20 36	1 9	11 10	1 41	12 18	1 13	13 14	2 27	12 42	0 46	21 50	1 26	11 10	11 48	13 5	12 38	8 19	0 48	5 35
T 14	21 14	25 15	3 9	19 48	2 0	20 20	1 11	11 20	1 41	12 20	1 13	13 15	2 27	12 43	0 46	21 50	1 26	11 11	11 47	13 7	12 39	8 22	0 48	5 36
F 15	21 3	21 54	2 7	19 19	1 56	20 4	1 12	11 30	1 41	12 22	1 13	13 15	2 26	12 44	0 46	21 49	1 26	11 11	11 47	13 8	12 40	8 25	0 48	5 36
S 16	20 52	17 33	1 0	18 50	1 51	19 47	1 14	11 39	1 42	12 24	1 14	13 15	2 26	12 44	0 46	21 49	1 26	11 11	11 47	13 9	12 41	8 28	0 48	5 36
S 17	20 41	12 31	0s 8	18 19	1 46	19 29	1 15	11 49	1 42	12 25	1 14	13 16	2 26	12 45	0 46	21 49	1 25	11 11	11 47	13 9	12 42	8 32	0 47	5 37
M18	20 29	7 6	1 15	17 47	1 40	19 11	1 17	11 59	1 42	12 27	1 14	13 16	2 25	12 46	0 46	21 49	1 25	11 11	11 47	13 9	12 43	8 35	0 47	5 37
T 19	20 17	1 32	2 17	17 15	1 32	18 52	1 18	12 8	1 42	12 29	1 14	13 17	2 25	12 47	0 46	21 49	1 25	11 11	11 46	13 8	12 44	8 38	0 46	5 37
W20	20 4	4s 2	3 13	16 42	1 25	18 33	1 19	12 18	1 42	12 31	1 14	13 17	2 25	12 47	0 46	21 49	1 25	11 11	11 46	13 8	12 45	8 41	0 46	5 37
T 21	19 51	9 24	4 0	16 9	1 16	18 13	1 20	12 27	1 42	12 32	1 15	13 17	2 24	12 48	0 46	21 49	1 25	11 11	11 46	13 7	12 46	8 44	0 45	5 38
F 22	19 38	14 27	4 37	15 35	1 6	17 52	1 21	12 36	1 42	12 34	1 15	13 18	2 24	12 49	0 46	21 49	1 25	11 12	11 46	13 7	12 47	8 47	0 45	5 38
S 23	19 24	18 59	5 2	15 2	0 55	17 31	1 23	12 45	1 43	12 35	1 15	13 19	2 24	12 50	0 46	21 49	1 25	11 12	11 46	13 7	12 49	8 50	0 44	5 38
S 24	19 10	22 49	5 14	14 28	0 43	17 10	1 24	12 54	1 43	12 37	1 15	13 19	2 24	12 51	0 46	21 49	1 25	11 12	11 45	13 7	12 50	8 54	0 43	5 38
M25	18 55	25 43	5 12	13 56	0 31	16 48	1 25	13 3	1 43	12 38	1 15	13 20	2 23	12 52	0 46	21 49	1 25	11 12	11 45	13 8	12 51	8 57	0 43	5 39
T 26	18 40	27 25	4 56	13 24	0 17	16 26	1 25	13 12	1 43	12 40	1 16	13 20	2 23	12 52	0 46	21 49	1 25	11 12	11 45	13 9	12 52	9 0	0 42	5 39
W27	18 25	27 42	4 23	12 54	0 3	16 3	1 26	13 21	1 43	12 41	1 16	13 21	2 23	12 53	0 46	21 49	1 25	11 12	11 45	13 10	12 53	9 3	0 41	5 39
T 28	18 10	26 24	3 36	12 25	0n13	15 40	1 27	13 29	1 43	12 42	1 16	13 22	2 22	12 54	0 46	21 49	1 25	11 13	11 44	13 11	12 54	9 6	0 40	5 39
F 29	17 54	23 31	2 36	11 59	0 29	15 16	1 28	13 38	1 43	12 43	1 16	13 23	2 22	12 55	0 46	21 49	1 25	11 13	11 44	13 11	12 55	9 9	0 39	5 40
S 30	17 38	19 10	1 24	11 35	0 46	14 52	1 28	13 46	1 43	12 45	1 17	13 23	2 22	12 56	0 46	21 49	1 25	11 13	11 44	13 12	12 56	9 12	0 38	5 40
S 31	17s21	13s39	0s 6	11s14	1n 4	14s27	1s29	13s54	1n43	12s46	1n17	13n24	2s22	12n57	0n46	21n49	1s25	11n13	11s44	13s12	12s57	9s16	0s37	5s40

Julian Day Number = 2774054.5, Delta T = 42m56s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'54, Lahiri = 36°12'54

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

FEBRUARY 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 50	12♒ 9'29	8♓ 9	27°R39	26♒28	13♏ 4	7♏38	13♉ 0	27°R38	25°R 8	19°R31	24♒48	25♒28	14♎35	18°R16	M 1
T 2	8 50 46	13°10'32	22°41	27♒29	27°43	13°32	7°42	13° 2	27♌36	25♊ 7	19♊30	24°49	25°25	14°42	18♍13	T 2
W 3	8 54 43	14°11'35	7♈13	27° 7	28°59	13°59	7°45	13° 4	27°33	25° 6	19°30	24°50	25°22	14°48	18° 9	W 3
T 4	8 58 39	15°12'38	21°39	26°33	0♓14	14°25	7°49	13° 6	27°31	25° 5	19°29	24°50	25°19	14°55	18° 6	T 4
F 5	9 2 36	16°13'39	5♉55	25°49	1°29	14°52	7°52	13° 8	27°28	25° 4	19°29	24°51	25°16	15° 2	18° 2	F 5
S 6	9 6 32	17°14'39	20° 0	24°55	2°44	15°19	7°55	13°11	27°25	25° 3	19°28	24°R51	25°13	15° 8	17°59	S 6
S 7	9 10 29	18°15'39	3♊53	23°52	3°59	15°45	7°57	13°13	27°23	25° 2	19°27	24°51	25° 9	15°15	17°55	S 7
M 8	9 14 26	19°16'38	17°31	22°43	5°15	16°11	8° 0	13°16	27°20	25° 1	19°27	24°50	25° 6	15°22	17°52	M 8
T 9	9 18 22	20°17'35	0♋55	21°30	6°30	16°36	8° 2	13°19	27°18	25° 0	19°26	24°50	25° 3	15°28	17°48	T 9
W10	9 22 19	21°18'32	14° 6	20°14	7°45	17° 2	8° 5	13°22	27°15	24°59	19°26	24°49	25° 0	15°35	17°44	W10
T 11	9 26 15	22°19'27	27° 3	18°59	9° 0	17°27	8° 7	13°25	27°13	24°59	19°26	24°49	24°57	15°42	17°40	T 11
F 12	9 30 12	23°20'22	9♌47	17°45	10°15	17°52	8° 8	13°28	27°10	24°58	19°25	24°49	24°54	15°48	17°36	F 12
S 13	9 34 8	24°21'15	22°19	16°36	11°30	18°17	8°10	13°31	27° 7	24°57	19°25	24°49	24°50	15°55	17°32	S 13
S 14	9 38 5	25°22'07	4♍39	15°32	12°45	18°41	8°12	13°34	27° 5	24°57	19°24	24°49	24°47	16° 2	17°28	S 14
M15	9 42 1	26°22'59	16°48	14°36	14° 0	19° 6	8°13	13°38	27° 2	24°56	19°24	24°49	24°44	16° 9	17°24	M15
T 16	9 45 58	27°23'50	28°49	13°47	15°15	19°30	8°14	13°41	26°59	24°55	19°24	24°48	24°41	16°15	17°20	T 16
W17	9 49 55	28°24'39	10♎44	13° 6	16°30	19°53	8°15	13°45	26°57	24°55	19°23	24°48	24°38	16°22	17°16	W17
T 18	9 53 51	29°25'28	22°35	12°34	17°45	20°17	8°16	13°48	26°54	24°54	19°23	24°47	24°34	16°29	17°11	T 18
F 19	9 57 48	0♓26'16	4♏25	12°11	19° 0	20°40	8°16	13°52	26°52	24°54	19°23	24°47	24°31	16°35	17° 7	F 19
S 20	10 1 44	1°27'04	16°20	11°55	20°15	21° 3	8°17	13°56	26°49	24°53	19°22	24°46	24°28	16°42	17° 3	S 20
S 21	10 5 41	2°27'50	28°23	11°D48	21°29	21°25	8°R17	14° 0	26°46	24°53	19°22	24°D46	24°25	16°49	16°58	S 21
M22	10 9 37	3°28'36	10♐39	11°48	22°44	21°47	8°17	14° 4	26°44	24°52	19°22	24°46	24°22	16°55	16°54	M22
T 23	10 13 34	4°29'20	23°12	11°56	23°59	22° 9	8°16	14° 8	26°41	24°52	19°22	24°46	24°19	17° 2	16°49	T 23
W24	10 17 30	5°30'04	6♑ 7	12°10	25°14	22°31	8°16	14°12	26°38	24°52	19°22	24°47	24°15	17° 9	16°45	W24
T 25	10 21 27	6°30'47	19°26	12°30	26°29	22°52	8°15	14°16	26°36	24°51	19°21	24°48	24°12	17°15	16°40	T 25
F 26	10 25 24	7°31'28	3♒11	12°56	27°43	23°13	8°15	14°21	26°33	24°51	19°21	24°49	24° 9	17°22	16°36	F 26
S 27	10 29 20	8°32'09	17°22	13°28	28°58	23°33	8°14	14°25	26°31	24°51	19°21	24°50	24° 6	17°29	16°31	S 27
S 28	10 33 17	9♓32'48	1♓55	14♒ 4	0♈13	23♏53	8♏13	14♉30	26♌28	24♊51	19♊21	24°R50	24♒ 3	17♎36	16♍26	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	7s20	1n13	10s57	1n22	14s 2	1s30	14s 3	1n44	12s47	1n17	13n25	2s21	12n57	0n46	21n49	1s25	11n13	11s44	13s12	12s58	9s19	0s36	5s40
T 2	16 47	0 37	2 28	10 43	1 40	13 37	1 30	14 11	1 44	12 48	1 17	13 26	2 21	12 58	0 46	21 49	1 25	11 14	11 43	13 11	12 59	9 22	0 35	5 40
W 3	16 30	6n 8	3 34	10 34	1 58	13 11	1 30	14 19	1 44	12 49	1 17	13 27	2 21	12 59	0 46	21 49	1 25	11 14	11 43	13 11	13 0	9 25	0 34	5 40
T 4	16 12	12 30	4 26	10 29	2 15	12 45	1 31	14 26	1 44	12 49	1 18	13 28	2 20	13 0	0 46	21 49	1 25	11 14	11 43	13 11	13 1	9 28	0 33	5 41
F 5	15 54	18 9	5 0	10 28	2 32	12 19	1 31	14 34	1 44	12 50	1 18	13 29	2 20	13 1	0 46	21 49	1 25	11 14	11 43	13 11	13 2	9 31	0 32	5 41
S 6	15 36	22 44	5 16	10 32	2 47	11 52	1 31	14 42	1 44	12 51	1 18	13 30	2 20	13 2	0 46	21 49	1 25	11 14	11 42	13 11	13 3	9 34	0 30	5 41
S 7	15 17	25 57	5 13	10 39	3 1	11 25	1 31	14 49	1 44	12 52	1 18	13 31	2 20	13 3	0 46	21 49	1 25	11 15	11 42	13 11	13 5	9 37	0 29	5 41
M 8	14 58	27 36	4 53	10 50	3 13	10 58	1 31	14 56	1 44	12 52	1 19	13 32	2 19	13 4	0 46	21 49	1 25	11 15	11 42	13 11	13 6	9 41	0 28	5 41
T 9	14 39	27 36	4 17	11 5	3 22	10 30	1 31	15 4	1 44	12 53	1 19	13 33	2 19	13 5	0 46	21 49	1 25	11 15	11 42	13 11	13 7	9 44	0 26	5 41
W10	14 20	26 1	3 27	11 22	3 29	10 2	1 31	15 11	1 44	12 53	1 19	13 34	2 19	13 6	0 46	21 50	1 25	11 15	11 41	13 11	13 8	9 47	0 25	5 41
T 11	14 0	23 4	2 28	11 41	3 33	9 34	1 31	15 18	1 44	12 54	1 19	13 35	2 18	13 6	0 46	21 50	1 24	11 15	11 41	13 11	13 9	9 50	0 24	5 41
F 12	13 41	19 2	1 22	12 1	3 35	9 6	1 31	15 25	1 44	12 54	1 19	13 36	2 18	13 7	0 46	21 50	1 24	11 16	11 41	13 11	13 10	9 53	0 22	5 41
S 13	13 21	14 14	0 14	12 22	3 35	8 37	1 31	15 31	1 44	12 54	1 20	13 38	2 18	13 8	0 46	21 50	1 24	11 16	11 41	13 11	13 11	9 56	0 21	5 41
S 14	13 0	8 55	0s54	12 43	3 32	8 8	1 30	15 38	1 44	12 55	1 20	13 39	2 18	13 9	0 46	21 50	1 24	11 16	11 40	13 11	13 12	9 59	0 19	5 41
M15	12 40	3 21	1 59	13 4	3 27	7 39	1 30	15 45	1 44	12 55	1 20	13 40	2 17	13 10	0 46	21 50	1 24	11 16	11 40	13 11	13 13	10 2	0 18	5 41
T 16	12 19	2s15	2 58	13 24	3 21	7 10	1 30	15 51	1 44	12 55	1 20	13 41	2 17	13 11	0 46	21 50	1 24	11 17	11 40	13 12	13 14	10 5	0 16	5 41
W17	11 58	7 44	3 48	13 43	3 13	6 40	1 29	15 57	1 44	12 55	1 21	13 43	2 17	13 12	0 46	21 50	1 24	11 17	11 39	13 12	13 15	10 8	0 14	5 41
T 18	11 37	12 54	4 29	14 1	3 3	6 11	1 28	16 4	1 44	12 55	1 21	13 44	2 17	13 13	0 46	21 50	1 24	11 17	11 39	13 12	13 16	10 11	0 13	5 41
F 19	11 16	17 36	4 57	14 17	2 53	5 41	1 28	16 10	1 44	12 55	1 21	13 45	2 16	13 14	0 46	21 50	1 24	11 17	11 39	13 12	13 17	10 15	0 11	5 41
S 20	10 55	21 39	5 14	14 32	2 42	5 11	1 27	16 16	1 44	12 55	1 21	13 47	2 16	13 14	0 46	21 50	1 24	11 18	11 39	13 12	13 18	10 18	0 9	5 41
S 21	10 33	24 51	5 16	14 45	2 31	4 41	1 26	16 21	1 44	12 55	1 22	13 48	2 16	13 15	0 46	21 50	1 24	11 18	11 38	13 12	13 19	10 21	0 8	5 41
M22	10 11	26 58	5 5	14 57	2 19	4 11	1 25	16 27	1 44	12 55	1 22	13 49	2 16	13 16	0 46	21 50	1 24	11 18	11 38	13 12	13 20	10 24	0 6	5 41
T 23	9 49	27 48	4 39	15 6	2 7	3 40	1 24	16 33	1 44	12 54	1 22	13 51	2 15	13 17	0 46	21 50	1 24	11 18	11 38	13 12	13 21	10 27	0 4	5 41
W24	9 27	27 9	3 58	15 14	1 54	3 10	1 23	16 38	1 44	12 54	1 22	13 52	2 15	13 18	0 46	21 50	1 24	11 19	11 38	13 12	13 22	10 30	0 2	5 41
T 25	9 5	24 57	3 4	15 20	1 42	2 39	1 22	16 44	1 44	12 53	1 22	13 54	2 15	13 19	0 46	21 50	1 24	11 19	11 37	13 12	13 24	10 33	0 0	5 41
F 26	8 42	21 15	1 57	15 25	1 30	2 8	1 21	16 49	1 44	12 53	1 23	13 55	2 15	13 20	0 46	21 50	1 24	11 19	11 37	13 11	13 25	10 36	0n 2	5 41
S 27	8 20	16 13	0 41	15 28	1 17	1 38	1 20	16 54	1 43	12 53	1 23	13 57	2 14	13 21	0 46	21 50	1 24	11 19	11 37	13 11	13 26	10 39	0 4	5 41
S 28	7s57	10s 8	0n39	15s29	1n 5	1s 7	1s18	16s59	1n43	12s52	1n23	13n58	2s14	13n22	0n46	21n50	1s24	11n20	11s36	13s11	13s27	10s42	0n 5	5s41

Julian Day Number = 2774085.5, Delta T = 42m56s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°05'58, Lahiri = 36°12'58

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

MARCH 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 13	10♓33'26	16♓44	14♒45	1♈27	24♏13	8°R11	14♉34	26°R26	24°R50	19°R21	24°R49	24♒ 0	17♎42	16°R22	M 1
T 2	10 41 10	11°34'02	1♈43	15°29	2°42	24°33	8♏10	14°39	26♌23	24♊50	19♊21	24♒48	23°56	17°49	16♍17	T 2
W 3	10 45 6	12°34'37	16°43	16°18	3°57	24°52	8° 8	14°44	26°21	24°50	19°21	24°45	23°53	17°56	16°12	W 3
T 4	10 49 3	13°35'10	1♉34	17°10	5°11	25°10	8° 6	14°49	26°18	24°50	19°D21	24°43	23°50	18° 2	16° 8	T 4
F 5	10 52 59	14°35'42	16°10	18° 5	6°26	25°29	8° 4	14°54	26°16	24°D50	19°21	24°41	23°47	18° 9	16° 3	F 5
S 6	10 56 56	15°36'12	0♊27	19° 3	7°40	25°46	8° 2	14°59	26°13	24°50	19°21	24°39	23°44	18°16	15°58	S 6
S 7	11 0 52	16°36'40	14°21	20° 4	8°55	26° 4	7°59	15° 4	26°11	24°50	19°21	24°D38	23°40	18°22	15°54	S 7
M 8	11 4 49	17°37'06	27°54	21° 7	10° 9	26°21	7°56	15° 9	26° 8	24°50	19°21	24°39	23°37	18°29	15°49	M 8
T 9	11 8 46	18°37'31	11♋ 6	22°13	11°24	26°37	7°54	15°14	26° 6	24°50	19°21	24°40	23°34	18°36	15°44	T 9
W10	11 12 42	19°37'53	23°59	23°21	12°38	26°53	7°51	15°20	26° 4	24°50	19°21	24°41	23°31	18°42	15°39	W10
T 11	11 16 39	20°38'14	6♌37	24°31	13°52	27° 9	7°47	15°25	26° 1	24°51	19°22	24°43	23°28	18°49	15°35	T 11
F 12	11 20 35	21°38'32	19° 2	25°43	15° 7	27°24	7°44	15°30	25°59	24°51	19°22	24°R44	23°25	18°56	15°30	F 12
S 13	11 24 32	22°38'49	1♍17	26°56	16°21	27°39	7°40	15°36	25°57	24°51	19°22	24°44	23°21	19° 3	15°25	S 13
S 14	11 28 28	23°39'05	13°23	28°12	17°35	27°53	7°37	15°42	25°55	24°51	19°22	24°42	23°18	19° 9	15°21	S 14
M15	11 32 25	24°39'18	25°23	29°29	18°49	28° 7	7°33	15°47	25°52	24°52	19°22	24°39	23°15	19°16	15°16	M15
T 16	11 36 21	25°39'30	7♎19	0♓48	20° 3	28°20	7°29	15°53	25°50	24°52	19°23	24°35	23°12	19°23	15°12	T 16
W17	11 40 18	26°39'40	19°11	2° 8	21°17	28°33	7°25	15°59	25°48	24°52	19°23	24°29	23° 9	19°29	15° 7	W17
T 18	11 44 15	27°39'48	1♏ 2	3°30	22°31	28°45	7°20	16° 5	25°46	24°53	19°23	24°23	23° 5	19°36	15° 2	T 18
F 19	11 48 11	28°39'55	12°54	4°53	23°45	28°57	7°16	16°11	25°44	24°53	19°24	24°17	23° 2	19°43	14°58	F 19
S 20	11 52 8	29°40'00	24°50	6°17	24°59	29° 8	7°11	16°17	25°42	24°54	19°24	24°11	22°59	19°49	14°53	S 20
S 21	11 56 4	0♈40'04	6♐53	7°43	26°13	29°19	7° 6	16°23	25°40	24°54	19°24	24° 7	22°56	19°56	14°49	S 21
M22	12 0 1	1°40'06	19° 7	9°10	27°27	29°29	7° 1	16°29	25°38	24°55	19°25	24° 4	22°53	20° 3	14°45	M22
T 23	12 3 57	2°40'07	1♑35	10°38	28°41	29°38	6°56	16°35	25°36	24°55	19°25	24°D 4	22°50	20°10	14°40	T 23
W24	12 7 54	3°40'06	14°23	12° 8	29°55	29°47	6°51	16°41	25°34	24°56	19°25	24° 4	22°46	20°16	14°36	W24
T 25	12 11 50	4°40'03	27°34	13°39	1♉ 9	29°55	6°45	16°48	25°32	24°57	19°26	24° 5	22°43	20°23	14°32	T 25
F 26	12 15 47	5°39'59	11♒12	15°11	2°22	0♐ 3	6°39	16°54	25°30	24°57	19°26	24° 7	22°40	20°30	14°27	F 26
S 27	12 19 44	6°39'54	25°18	16°44	3°36	0°10	6°34	17° 0	25°28	24°58	19°27	24°R 7	22°37	20°36	14°23	S 27
S 28	12 23 40	7°39'46	9♓50	18°19	4°50	0°16	6°28	17° 7	25°27	24°59	19°27	24° 6	22°34	20°43	14°19	S 28
M29	12 27 37	8°39'37	24°46	19°54	6° 3	0°22	6°22	17°13	25°25	24°59	19°28	24° 3	22°31	20°50	14°15	M29
T 30	12 31 33	9°39'26	9♈57	21°31	7°17	0°27	6°16	17°20	25°23	25° 0	19°28	23°58	22°27	20°56	14°11	T 30
W31	12 35 30	10♈39'13	25♈14	23♓10	8♉30	0♐31	6♏10	17♉26	25♌22	25♊ 1	19♊29	23♒51	22♒24	21♎ 3	14♍ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s34	3s24	1n58	15s29	0n54	0s36	1s17	17s 4	1n43	12s51	1n23	14n 0	2s14	13n22	0n46	21n50	1s24	11n20	11s36	13s11	13s28	10s45	0n 7	5s40
T 2	7 12	3n35	3 10	15 27	0 42	0 5	1 16	17 9	1 43	12 51	1 24	14 2	2 14	13 23	0 46	21 50	1 23	11 20	11 36	13 12	13 29	10 48	0 9	5 40
W 3	6 49	10 22	4 9	15 23	0 31	0n26	1 14	17 14	1 43	12 50	1 24	14 3	2 13	13 24	0 46	21 50	1 23	11 21	11 36	13 13	13 30	10 51	0 11	5 40
T 4	6 25	16 30	4 50	15 18	0 20	0 56	1 13	17 18	1 43	12 49	1 24	14 5	2 13	13 25	0 46	21 50	1 23	11 21	11 35	13 13	13 31	10 54	0 13	5 40
F 5	6 2	21 34	5 12	15 12	0 9	1 27	1 11	17 23	1 43	12 48	1 24	14 7	2 13	13 26	0 46	21 50	1 23	11 21	11 35	13 14	13 32	10 57	0 15	5 40
S 6	5 39	25 15	5 14	15 4	0s 1	1 58	1 9	17 27	1 42	12 47	1 24	14 8	2 13	13 27	0 46	21 50	1 23	11 21	11 35	13 15	13 33	11 0	0 17	5 39
S 7	5 16	27 20	4 57	14 54	0 11	2 29	1 8	17 31	1 42	12 46	1 25	14 10	2 12	13 27	0 46	21 50	1 23	11 22	11 34	13 15	13 34	11 3	0 19	5 39
M 8	4 52	27 42	4 24	14 43	0 21	3 0	1 6	17 36	1 42	12 45	1 25	14 12	2 12	13 28	0 46	21 51	1 23	11 22	11 34	13 15	13 35	11 6	0 21	5 39
T 9	4 29	26 29	3 38	14 31	0 30	3 30	1 4	17 40	1 42	12 44	1 25	14 13	2 12	13 29	0 46	21 51	1 23	11 22	11 34	13 14	13 36	11 9	0 23	5 39
W10	4 5	23 51	2 41	14 17	0 39	4 1	1 2	17 44	1 41	12 43	1 25	14 15	2 12	13 30	0 46	21 51	1 23	11 23	11 34	13 14	13 37	11 12	0 25	5 38
T 11	3 42	20 7	1 38	14 2	0 48	4 31	1 0	17 47	1 41	12 42	1 25	14 17	2 12	13 30	0 46	21 51	1 23	11 23	11 33	13 13	13 38	11 15	0 28	5 38
F 12	3 18	15 32	0 31	13 46	0 56	5 2	0 58	17 51	1 41	12 40	1 26	14 19	2 11	13 31	0 46	21 51	1 23	11 23	11 33	13 13	13 39	11 19	0 30	5 38
S 13	2 54	10 25	0s36	13 28	1 4	5 32	0 56	17 55	1 41	12 39	1 26	14 20	2 11	13 32	0 46	21 51	1 23	11 23	11 33	13 13	13 40	11 22	0 32	5 37
S 14	2 31	4 57	1 41	13 9	1 11	6 2	0 54	17 58	1 40	12 38	1 26	14 22	2 11	13 33	0 46	21 51	1 23	11 24	11 33	13 13	13 41	11 25	0 34	5 37
M15	2 7	0s38	2 40	12 49	1 18	6 32	0 52	18 2	1 40	12 36	1 26	14 24	2 11	13 33	0 46	21 51	1 23	11 24	11 32	13 15	13 42	11 28	0 36	5 37
T 16	1 43	6 8	3 32	12 28	1 25	7 2	0 50	18 5	1 39	12 35	1 26	14 26	2 11	13 34	0 46	21 51	1 23	11 24	11 32	13 16	13 43	11 31	0 38	5 36
W17	1 19	11 24	4 14	12 5	1 31	7 32	0 47	18 8	1 39	12 33	1 26	14 28	2 10	13 35	0 46	21 51	1 23	11 25	11 32	13 18	13 44	11 34	0 40	5 36
T 18	0 56	16 14	4 46	11 41	1 37	8 2	0 45	18 11	1 39	12 32	1 27	14 30	2 10	13 36	0 46	21 51	1 23	11 25	11 31	13 20	13 45	11 37	0 42	5 35
F 19	0 32	20 29	5 5	11 16	1 43	8 31	0 43	18 14	1 38	12 30	1 27	14 31	2 10	13 36	0 46	21 51	1 23	11 25	11 31	13 22	13 46	11 40	0 44	5 35
S 20	0 8	23 55	5 11	10 50	1 48	9 0	0 40	18 17	1 38	12 28	1 27	14 33	2 10	13 37	0 46	21 51	1 23	11 26	11 31	13 24	13 47	11 43	0 46	5 35
S 21	0n16	26 20	5 3	10 23	1 53	9 29	0 38	18 20	1 37	12 27	1 27	14 35	2 10	13 38	0 46	21 51	1 22	11 26	11 31	13 25	13 49	11 46	0 48	5 34
M22	0 40	27 34	4 42	9 54	1 57	9 58	0 35	18 22	1 37	12 25	1 27	14 37	2 9	13 38	0 46	21 51	1 22	11 26	11 30	13 26	13 50	11 48	0 51	5 34
T 23	1 3	27 26	4 7	9 25	2 1	10 27	0 33	18 25	1 36	12 23	1 27	14 39	2 9	13 39	0 46	21 52	1 22	11 26	11 30	13 26	13 51	11 51	0 53	5 33
W24	1 27	25 51	3 19	8 54	2 5	10 55	0 30	18 27	1 36	12 21	1 28	14 41	2 9	13 40	0 46	21 52	1 22	11 27	11 30	13 26	13 52	11 54	0 55	5 33
T 25	1 51	22 49	2 19	8 22	2 8	11 23	0 27	18 29	1 35	12 19	1 28	14 43	2 9	13 40	0 46	21 52	1 22	11 27	11 29	13 26	13 53	11 57	0 57	5 32
F 26	2 14	18 27	1 10	7 49	2 11	11 51	0 25	18 32	1 34	12 17	1 28	14 45	2 9	13 41	0 46	21 52	1 22	11 27	11 29	13 25	13 54	12 0	0 59	5 32
S 27	2 38	12 56	0n 6	7 16	2 13	12 19	0 22	18 34	1 34	12 15	1 28	14 47	2 9	13 41	0 46	21 52	1 22	11 28	11 29	13 25	13 55	12 3	1 1	5 31
S 28	3 2	6 33	1 24	6 41	2 15	12 46	0 19	18 36	1 33	12 13	1 28	14 49	2 8	13 42	0 46	21 52	1 22	11 28	11 29	13 25	13 56	12 6	1 3	5 31
M29	3 25	0n21	2 38	6 4	2 17	13 13	0 16	18 37	1 32	12 11	1 28	14 51	2 8	13 42	0 46	21 52	1 22	11 28	11 28	13 26	13 57	12 9	1 5	5 30
T 30	3 49	7 20	3 42	5 27	2 18	13 40	0 14	18 39	1 32	12 9	1 28	14 53	2 8	13 43	0 46	21 52	1 22	11 29	11 28	13 28	13 58	12 12	1 7	5 30
W31	4n12	13n55	4n30	4s49	2s18	14n 6	0s11	18s41	1n31	12s 7	1n29	14n55	2s 8	13n43	0n46	21n52	1s22	11n29	11s28	13s30	13s59	12s15	1n 9	5s29

Julian Day Number = 2774113.5, Delta T = 42m57s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'02, Lahiri = 36°13'02

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

APRIL 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 26	11♈38'58	10♉26	24♓49	9♉44	0♐35	6°R 3	17♉33	25°R20	25♊ 2	19♊30	23°R44	22♒21	21♎10	14°R 3	T 1
F 2	12 43 23	12°38'41	25°22	26°30	10°57	0°38	5♏57	17°40	25♌19	25° 3	19°30	23♒37	22°18	21°17	13♍59	F 2
S 3	12 47 19	13°38'22	9♊56	28°11	12°10	0°40	5°50	17°47	25°17	25° 4	19°31	23°31	22°15	21°23	13°56	S 3
S 4	12 51 16	14°38'01	24° 2	29°55	13°24	0°42	5°43	17°53	25°16	25° 5	19°32	23°27	22°11	21°30	13°52	S 4
M 5	12 55 13	15°37'37	7♋40	1♈39	14°37	0°43	5°37	18° 0	25°14	25° 6	19°32	23°25	22° 8	21°37	13°48	M 5
T 6	12 59 9	16°37'12	20°51	3°25	15°50	0°R43	5°30	18° 7	25°13	25° 7	19°33	23°D25	22° 5	21°43	13°45	T 6
W 7	13 3 6	17°36'44	3♌39	5°12	17° 3	0°42	5°23	18°14	25°12	25° 8	19°34	23°25	22° 2	21°50	13°41	W 7
T 8	13 7 2	18°36'13	16° 8	7° 0	18°16	0°41	5°16	18°21	25°10	25° 9	19°34	23°26	21°59	21°57	13°38	T 8
F 9	13 10 59	19°35'40	28°22	8°49	19°29	0°39	5° 9	18°28	25° 9	25°10	19°35	23°R27	21°56	22° 4	13°35	F 9
S 10	13 14 55	20°35'06	10♍26	10°40	20°42	0°36	5° 1	18°35	25° 8	25°11	19°36	23°25	21°52	22°10	13°32	S 10
S 11	13 18 52	21°34'29	22°23	12°32	21°55	0°33	4°54	18°42	25° 7	25°12	19°37	23°21	21°49	22°17	13°28	S 11
M12	13 22 48	22°33'49	4♎16	14°26	23° 8	0°28	4°47	18°49	25° 6	25°14	19°37	23°14	21°46	22°24	13°25	M12
T 13	13 26 45	23°33'08	16° 7	16°21	24°20	0°23	4°39	18°56	25° 5	25°15	19°38	23° 5	21°43	22°30	13°22	T 13
W14	13 30 41	24°32'25	27°59	18°17	25°33	0°17	4°32	19° 4	25° 4	25°16	19°39	22°54	21°40	22°37	13°20	W14
T 15	13 34 38	25°31'40	9♏52	20°14	26°46	0°11	4°24	19°11	25° 3	25°18	19°40	22°42	21°37	22°44	13°17	T 15
F 16	13 38 35	26°30'53	21°48	22°13	27°58	0° 3	4°17	19°18	25° 2	25°19	19°41	22°30	21°33	22°50	13°14	F 16
S 17	13 42 31	27°30'04	3♐49	24°13	29°11	29♏55	4° 9	19°25	25° 1	25°20	19°42	22°19	21°30	22°57	13°12	S 17
S 18	13 46 28	28°29'13	15°57	26°14	0♊23	29°46	4° 2	19°33	25° 0	25°22	19°43	22° 9	21°27	23° 4	13° 9	S 18
M19	13 50 24	29°28'20	28°14	28°16	1°36	29°37	3°54	19°40	25° 0	25°23	19°43	22° 3	21°24	23°11	13° 7	M19
T 20	13 54 21	0♉27'26	10♋43	0♉19	2°48	29°26	3°46	19°47	24°59	25°24	19°44	21°58	21°21	23°17	13° 4	T 20
W21	13 58 17	1°26'30	23°29	2°23	4° 0	29°15	3°39	19°55	24°58	25°26	19°45	21°57	21°17	23°24	13° 2	W21
T 22	14 2 14	2°25'32	6♒34	4°28	5°12	29° 3	3°31	20° 2	24°58	25°27	19°46	21°D56	21°14	23°31	13° 0	T 22
F 23	14 6 11	3°24'33	20° 2	6°33	6°24	28°50	3°23	20° 9	24°57	25°29	19°47	21°R57	21°11	23°37	12°58	F 23
S 24	14 10 7	4°23'32	3♓56	8°39	7°36	28°37	3°16	20°17	24°57	25°30	19°48	21°56	21° 8	23°44	12°56	S 24
S 25	14 14 4	5°22'29	18°18	10°44	8°48	28°23	3° 8	20°24	24°56	25°32	19°49	21°54	21° 5	23°51	12°54	S 25
M26	14 18 0	6°21'24	3♈ 4	12°50	10° 0	28° 8	3° 0	20°32	24°56	25°34	19°50	21°49	21° 2	23°57	12°52	M26
T 27	14 21 57	7°20'18	18° 9	14°55	11°12	27°52	2°53	20°39	24°56	25°35	19°51	21°42	20°58	24° 4	12°51	T 27
W28	14 25 53	8°19'10	3♉25	17° 0	12°24	27°36	2°45	20°47	24°56	25°37	19°52	21°32	20°55	24°11	12°49	W28
T 29	14 29 50	9°18'00	18°42	19° 3	13°36	27°19	2°37	20°54	24°55	25°38	19°53	21°21	20°52	24°18	12°48	T 29
F 30	14 33 46	10♉16'48	3♊46	21♉ 5	14♊47	27♏ 2	2♏30	21♉ 2	24♌55	25♊40	19♊55	21♒10	20♒49	24♎24	12♍47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	19n37	4n59	4s10	2s19	14n32	0s 8	18s42	1n30	12s 5	1n29	14n57	2s 8	13n44	0n46	21n52	1s22	11n29	11s28	13s33	14s 0	12s18	1n11	5s29
F 2	4 58	23 59	5 7	3 30	2 18	14 58	0 5	18 44	1 29	12 3	1 29	14 59	2 8	13 44	0 46	21 52	1 22	11 29	11 27	13 35	14 1	12 21	1 13	5 28
S 3	5 21	26 42	4 55	2 49	2 18	15 23	0 2	18 45	1 29	12 0	1 29	15 1	2 7	13 45	0 46	21 52	1 22	11 30	11 27	13 37	14 2	12 24	1 15	5 28
S 4	5 44	27 36	4 25	2 7	2 16	15 48	0n 1	18 46	1 28	11 58	1 29	15 3	2 7	13 45	0 46	21 52	1 22	11 30	11 27	13 38	14 3	12 27	1 17	5 27
M 5	6 7	26 47	3 41	1 25	2 15	16 12	0 4	18 47	1 27	11 56	1 29	15 5	2 7	13 46	0 46	21 53	1 22	11 30	11 27	13 39	14 4	12 30	1 19	5 26
T 6	6 30	24 27	2 46	0 41	2 13	16 36	0 7	18 48	1 26	11 53	1 29	15 7	2 7	13 46	0 45	21 53	1 22	11 31	11 26	13 39	14 5	12 33	1 21	5 26
W 7	6 53	20 56	1 44	0n 4	2 10	17 0	0 10	18 49	1 25	11 51	1 29	15 9	2 7	13 47	0 45	21 53	1 22	11 31	11 26	13 39	14 6	12 36	1 22	5 25
T 8	7 15	16 33	0 39	0 49	2 7	17 23	0 13	18 50	1 24	11 49	1 29	15 11	2 7	13 47	0 45	21 53	1 22	11 31	11 26	13 39	14 7	12 39	1 24	5 24
F 9	7 38	11 34	0s26	1 35	2 3	17 46	0 16	18 51	1 23	11 46	1 29	15 13	2 7	13 47	0 45	21 53	1 21	11 32	11 26	13 39	14 8	12 42	1 26	5 24
S 10	8 0	6 14	1 30	2 22	1 59	18 9	0 19	18 51	1 21	11 44	1 29	15 15	2 6	13 48	0 45	21 53	1 21	11 32	11 25	13 39	14 9	12 45	1 28	5 23
S 11	8 22	0 44	2 28	3 10	1 55	18 31	0 22	18 52	1 20	11 41	1 29	15 17	2 6	13 48	0 45	21 53	1 21	11 32	11 25	13 40	14 10	12 47	1 30	5 23
M12	8 44	4s45	3 20	3 58	1 50	18 52	0 25	18 52	1 19	11 39	1 29	15 19	2 6	13 48	0 45	21 53	1 21	11 32	11 25	13 43	14 11	12 50	1 32	5 22
T 13	9 6	10 3	4 3	4 48	1 44	19 13	0 28	18 52	1 18	11 36	1 30	15 21	2 6	13 49	0 45	21 53	1 21	11 33	11 25	13 46	14 12	12 53	1 33	5 21
W14	9 28	14 59	4 35	5 37	1 38	19 33	0 31	18 52	1 16	11 34	1 30	15 23	2 6	13 49	0 45	21 53	1 21	11 33	11 24	13 49	14 13	12 56	1 35	5 21
T 15	9 50	19 22	4 55	6 27	1 32	19 53	0 34	18 52	1 15	11 31	1 30	15 25	2 6	13 49	0 45	21 53	1 21	11 33	11 24	13 53	14 14	12 59	1 37	5 20
F 16	10 11	23 0	5 2	7 18	1 25	20 13	0 37	18 52	1 14	11 29	1 30	15 27	2 6	13 50	0 45	21 54	1 21	11 34	11 24	13 57	14 15	13 2	1 38	5 19
S 17	10 32	25 40	4 57	8 9	1 17	20 32	0 40	18 52	1 12	11 26	1 30	15 29	2 6	13 50	0 45	21 54	1 21	11 34	11 24	14 1	14 16	13 5	1 40	5 18
S 18	10 53	27 11	4 37	9 0	1 9	20 50	0 43	18 51	1 11	11 24	1 30	15 31	2 5	13 50	0 45	21 54	1 21	11 34	11 23	14 4	14 17	13 8	1 42	5 18
M19	11 14	27 24	4 5	9 52	1 0	21 8	0 46	18 51	1 9	11 21	1 30	15 33	2 5	13 50	0 45	21 54	1 21	11 34	11 23	14 6	14 18	13 11	1 43	5 17
T 20	11 35	26 14	3 20	10 43	0 52	21 25	0 49	18 50	1 8	11 19	1 30	15 35	2 5	13 50	0 45	21 54	1 21	11 35	11 23	14 7	14 19	13 14	1 45	5 16
W21	11 55	23 41	2 25	11 35	0 42	21 42	0 52	18 49	1 6	11 16	1 30	15 37	2 5	13 51	0 45	21 54	1 21	11 35	11 23	14 8	14 20	13 16	1 46	5 16
T 22	12 16	19 51	1 21	12 26	0 33	21 58	0 55	18 48	1 4	11 13	1 30	15 39	2 5	13 51	0 45	21 54	1 21	11 35	11 23	14 8	14 21	13 19	1 48	5 15
F 23	12 36	14 54	0 10	13 17	0 22	22 14	0 58	18 47	1 3	11 11	1 30	15 41	2 5	13 51	0 45	21 54	1 21	11 36	11 22	14 8	14 22	13 22	1 49	5 14
S 24	12 55	9 2	1n 3	14 8	0 12	22 29	1 1	18 46	1 1	11 8	1 30	15 44	2 5	13 51	0 45	21 54	1 21	11 36	11 22	14 8	14 23	13 25	1 50	5 13
S 25	13 15	2 32	2 15	14 57	0 2	22 43	1 4	18 45	0 59	11 6	1 30	15 46	2 5	13 51	0 45	21 54	1 21	11 36	11 22	14 9	14 24	13 28	1 52	5 13
M26	13 35	4n16	3 19	15 46	0n 9	22 57	1 7	18 43	0 57	11 3	1 29	15 48	2 5	13 51	0 45	21 54	1 21	11 36	11 22	14 10	14 25	13 31	1 53	5 12
T 27	13 54	10 58	4 11	16 34	0 20	23 10	1 10	18 42	0 55	11 1	1 29	15 50	2 5	13 51	0 45	21 55	1 21	11 37	11 22	14 12	14 26	13 34	1 54	5 11
W28	14 13	17 5	4 46	17 20	0 31	23 22	1 13	18 40	0 53	10 58	1 29	15 52	2 5	13 51	0 45	21 55	1 21	11 37	11 21	14 16	14 27	13 37	1 56	5 10
T 29	14 32	22 7	5 1	18 5	0 42	23 34	1 15	18 38	0 51	10 56	1 29	15 54	2 4	13 51	0 45	21 55	1 21	11 37	11 21	14 19	14 28	13 39	1 57	5 10
F 30	14n50	25n37	4n54	18n48	0n53	23n46	1n18	18s36	0n49	10s53	1n29	15n56	2s 4	13n51	0n45	21n55	1s21	11n38	11s21	14s23	14s29	13s42	1n58	5s 9

Julian Day Number = 2774144.5, Delta T = 42m57s
Ecliptic obliquity = 23°19'37, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'06, Lahiri = 36°13'06

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

MAY 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 43	11♉15'34	18♊30	23♉ 5	15♊59	26°R44	2°R22	21♉10	24°R55	25♊42	19♊56	21°R 1	20♒46	24♎31	12°R46	S 1
S 2	14 41 40	12°14'18	2♋47	25° 4	17°10	26♏26	2♏15	21°17	24°D55	25°44	19°57	20♒54	20°43	24°38	12♍44	S 2
M 3	14 45 36	13°12'59	16°33	27° 0	18°22	26° 6	2° 7	21°25	24♑55	25°45	19°58	20°49	20°39	24°44	12°43	M 3
T 4	14 49 33	14°11'39	29°51	28°53	19°33	25°47	2° 0	21°32	24°55	25°47	19°59	20°47	20°36	24°51	12°43	T 4
W 5	14 53 29	15°10'16	12♑41	0♊43	20°44	25°27	1°52	21°40	24°55	25°49	20° 0	20°47	20°33	24°58	12°42	W 5
T 6	14 57 26	16° 8'51	25°10	2°30	21°55	25° 6	1°45	21°48	24°56	25°51	20° 1	20°47	20°30	25° 5	12°41	T 6
F 7	15 1 22	17° 7'24	7♍22	4°13	23° 6	24°46	1°38	21°55	24°56	25°52	20° 2	20°46	20°27	25°11	12°41	F 7
S 8	15 5 19	18° 5'55	19°23	5°53	24°17	24°24	1°31	22° 3	24°56	25°54	20° 4	20°44	20°23	25°18	12°40	S 8
S 9	15 9 15	19° 4'24	1♎16	7°29	25°28	24° 3	1°24	22°10	24°56	25°56	20° 5	20°39	20°20	25°25	12°40	S 9
M10	15 13 12	20° 2'50	13° 6	9° 0	26°39	23°41	1°17	22°18	24°57	25°58	20° 6	20°31	20°17	25°31	12°40	M10
T 11	15 17 8	21° 1'15	24°56	10°28	27°49	23°19	1°10	22°26	24°57	26° 0	20° 7	20°20	20°14	25°38	12°D40	T 11
W12	15 21 5	21°59'38	6♏49	11°51	29° 0	22°57	1° 3	22°33	24°58	26° 2	20° 8	20° 8	20°11	25°45	12°40	W12
T 13	15 25 2	22°57'59	18°47	13°10	0♋11	22°35	0°56	22°41	24°58	26° 4	20°10	19°54	20° 8	25°52	12°40	T 13
F 14	15 28 58	23°56'18	0♐51	14°24	1°21	22°13	0°49	22°49	24°59	26° 6	20°11	19°40	20° 4	25°58	12°40	F 14
S 15	15 32 55	24°54'36	13° 1	15°33	2°31	21°50	0°43	22°56	25° 0	26° 8	20°12	19°27	20° 1	26° 5	12°40	S 15
S 16	15 36 51	25°52'52	25°19	16°38	3°41	21°28	0°36	23° 4	25° 0	26°10	20°13	19°16	19°58	26°12	12°41	S 16
M17	15 40 48	26°51'06	7♑47	17°38	4°51	21° 6	0°30	23°12	25° 1	26°12	20°15	19° 8	19°55	26°18	12°42	M17
T 18	15 44 44	27°49'19	20°25	18°34	6° 1	20°43	0°24	23°19	25° 2	26°14	20°16	19° 3	19°52	26°25	12°42	T 18
W19	15 48 41	28°47'30	3♒17	19°24	7°11	20°21	0°18	23°27	25° 3	26°16	20°17	19° 0	19°48	26°32	12°43	W19
T 20	15 52 38	29°45'40	16°24	20° 9	8°21	19°59	0°12	23°35	25° 4	26°18	20°19	18°D59	19°45	26°39	12°44	T 20
F 21	15 56 34	0♊43'48	29°49	20°50	9°31	19°37	0° 6	23°42	25° 5	26°20	20°20	18°R59	19°42	26°45	12°45	F 21
S 22	16 0 31	1°41'55	13♓36	21°25	10°40	19°16	0° 0	23°50	25° 6	26°22	20°21	18°59	19°39	26°52	12°46	S 22
S 23	16 4 27	2°40'01	27°45	21°55	11°50	18°55	29♎55	23°57	25° 7	26°24	20°22	18°57	19°36	26°59	12°47	S 23
M24	16 8 24	3°38'06	12♈15	22°20	12°59	18°34	29°49	24° 5	25° 8	26°26	20°24	18°53	19°33	27° 5	12°49	M24
T 25	16 12 20	4°36'09	27° 3	22°40	14° 8	18°13	29°44	24°13	25° 9	26°28	20°25	18°46	19°29	27°12	12°50	T 25
W26	16 16 17	5°34'10	12♉ 3	22°55	15°17	17°53	29°39	24°20	25°11	26°30	20°26	18°37	19°26	27°19	12°52	W26
T 27	16 20 13	6°32'11	27° 5	23° 5	16°26	17°33	29°34	24°28	25°12	26°32	20°28	18°26	19°23	27°26	12°53	T 27
F 28	16 24 10	7°30'10	12♊ 1	23°R10	17°35	17°14	29°29	24°35	25°13	26°35	20°29	18°16	19°20	27°32	12°55	F 28
S 29	16 28 7	8°28'08	26°41	23° 9	18°44	16°56	29°24	24°43	25°15	26°37	20°30	18° 7	19°17	27°39	12°57	S 29
S 30	16 32 3	9°26'04	10♋58	23° 5	19°53	16°38	29°20	24°50	25°16	26°39	20°32	18° 0	19°14	27°46	12°59	S 30
M31	16 36 0	10♊23'58	24♋47	22♊55	21♋ 1	16♏20	29♎16	24♉58	25♑18	26♊41	20♊33	17♒55	19♒10	27♎52	13♍ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	27n16	4n27	19n29	1n 4	23n56	1n21	18s34	0n47	10s50	1n29	15n58	2s 4	13n51	0n45	21n55	1s21	11n38	11s21	14s25	14s30	13s45	1n59	5s 8
S 2	15 26	27 3	3 45	20 8	1 14	24 6	1 24	18 32	0 45	10 48	1 29	16 0	2 4	13 51	0 45	21 55	1 20	11 38	11 21	14 28	14 31	13 48	2 0	5 7
M 3	15 44	25 7	2 50	20 46	1 24	24 15	1 26	18 30	0 43	10 46	1 29	16 2	2 4	13 51	0 45	21 55	1 20	11 38	11 20	14 29	14 32	13 51	2 2	5 7
T 4	16 1	21 51	1 48	21 20	1 34	24 24	1 29	18 27	0 40	10 43	1 29	16 4	2 4	13 51	0 45	21 55	1 20	11 39	11 20	14 30	14 33	13 54	2 3	5 6
W 5	16 19	17 36	0 43	21 53	1 43	24 32	1 32	18 25	0 38	10 41	1 29	16 6	2 4	13 51	0 45	21 55	1 20	11 39	11 20	14 30	14 34	13 56	2 4	5 5
T 6	16 35	12 42	0s23	22 23	1 52	24 39	1 34	18 22	0 36	10 38	1 29	16 8	2 4	13 51	0 44	21 55	1 20	11 39	11 20	14 30	14 35	13 59	2 5	5 4
F 7	16 52	7 25	1 27	22 51	2 0	24 46	1 37	18 20	0 34	10 36	1 29	16 10	2 4	13 51	0 44	21 55	1 20	11 39	11 20	14 30	14 36	14 2	2 5	5 3
S 8	17 8	1 58	2 25	23 16	2 7	24 52	1 39	18 17	0 31	10 34	1 29	16 12	2 4	13 51	0 44	21 56	1 20	11 40	11 20	14 31	14 37	14 5	2 6	5 3
S 9	17 24	3s30	3 16	23 39	2 13	24 57	1 42	18 14	0 29	10 31	1 28	16 14	2 4	13 51	0 44	21 56	1 20	11 40	11 19	14 33	14 38	14 8	2 7	5 2
M10	17 40	8 49	3 59	23 59	2 19	25 1	1 44	18 11	0 26	10 29	1 28	16 16	2 4	13 50	0 44	21 56	1 20	11 40	11 19	14 35	14 39	14 11	2 8	5 1
T 11	17 56	13 49	4 31	24 17	2 24	25 5	1 47	18 8	0 24	10 27	1 28	16 18	2 4	13 50	0 44	21 56	1 20	11 40	11 19	14 38	14 40	14 13	2 9	5 0
W12	18 11	18 19	4 52	24 33	2 28	25 8	1 49	18 5	0 21	10 24	1 28	16 20	2 4	13 50	0 44	21 56	1 20	11 40	11 19	14 42	14 41	14 16	2 10	4 59
T 13	18 26	22 7	4 59	24 46	2 31	25 11	1 51	18 2	0 19	10 22	1 28	16 22	2 4	13 50	0 44	21 56	1 20	11 41	11 19	14 47	14 42	14 19	2 10	4 59
F 14	18 40	25 1	4 54	24 57	2 33	25 12	1 53	17 58	0 16	10 20	1 28	16 24	2 4	13 50	0 44	21 56	1 20	11 41	11 19	14 51	14 43	14 22	2 11	4 58
S 15	18 54	26 48	4 35	25 6	2 35	25 13	1 55	17 55	0 14	10 18	1 28	16 25	2 4	13 49	0 44	21 56	1 20	11 41	11 19	14 55	14 44	14 24	2 11	4 57
S 16	19 8	27 18	4 3	25 13	2 35	25 14	1 57	17 52	0 11	10 16	1 27	16 27	2 4	13 49	0 44	21 56	1 20	11 41	11 18	14 58	14 45	14 27	2 12	4 56
M17	19 22	26 25	3 19	25 18	2 34	25 14	1 59	17 48	0 9	10 14	1 27	16 29	2 4	13 49	0 44	21 56	1 20	11 42	11 18	15 1	14 46	14 30	2 13	4 56
T 18	19 35	24 10	2 25	25 22	2 32	25 13	2 1	17 45	0 6	10 12	1 27	16 31	2 4	13 48	0 44	21 56	1 20	11 42	11 18	15 3	14 47	14 33	2 13	4 55
W19	19 48	20 40	1 22	25 23	2 29	25 11	2 3	17 42	0 3	10 10	1 27	16 33	2 4	13 48	0 44	21 57	1 20	11 42	11 18	15 3	14 48	14 36	2 13	4 54
T 20	20 0	16 4	0 14	25 22	2 25	25 9	2 5	17 38	0 1	10 8	1 27	16 35	2 4	13 48	0 44	21 57	1 20	11 42	11 18	15 4	14 49	14 38	2 14	4 53
F 21	20 12	10 35	0n57	25 20	2 20	25 5	2 7	17 35	0s 2	10 6	1 27	16 37	2 4	13 47	0 44	21 57	1 20	11 42	11 18	15 4	14 50	14 41	2 14	4 52
S 22	20 24	4 28	2 6	25 16	2 14	25 2	2 8	17 32	0 4	10 4	1 26	16 39	2 4	13 47	0 44	21 57	1 20	11 43	11 18	15 4	14 51	14 44	2 14	4 52
S 23	20 36	2n 1	3 10	25 11	2 6	24 57	2 10	17 28	0 7	10 3	1 26	16 41	2 4	13 47	0 44	21 57	1 20	11 43	11 18	15 4	14 52	14 47	2 15	4 51
M24	20 47	8 33	4 3	25 4	1 58	24 52	2 11	17 25	0 9	10 1	1 26	16 42	2 4	13 46	0 44	21 57	1 20	11 43	11 17	15 6	14 53	14 49	2 15	4 50
T 25	20 58	14 44	4 40	24 56	1 48	24 47	2 13	17 22	0 12	9 59	1 26	16 44	2 4	13 46	0 44	21 57	1 20	11 43	11 17	15 8	14 54	14 52	2 15	4 49
W26	21 8	20 8	4 59	24 46	1 38	24 40	2 14	17 19	0 15	9 58	1 26	16 46	2 4	13 45	0 44	21 57	1 20	11 43	11 17	15 11	14 55	14 55	2 15	4 48
T 27	21 18	24 15	4 58	24 35	1 26	24 33	2 15	17 16	0 17	9 56	1 25	16 48	2 4	13 45	0 44	21 57	1 20	11 44	11 17	15 14	14 56	14 58	2 15	4 48
F 28	21 28	26 41	4 36	24 22	1 14	24 26	2 16	17 13	0 20	9 55	1 25	16 50	2 4	13 44	0 44	21 57	1 20	11 44	11 17	15 17	14 57	15 0	2 15	4 47
S 29	21 37	27 14	3 57	24 9	1 0	24 17	2 17	17 10	0 22	9 53	1 25	16 51	2 4	13 44	0 44	21 57	1 20	11 44	11 17	15 20	14 58	15 3	2 15	4 46
S 30	21 46	25 55	3 3	23 54	0 46	24 8	2 18	17 7	0 25	9 52	1 25	16 53	2 4	13 43	0 44	21 57	1 20	11 44	11 17	15 22	14 59	15 6	2 15	4 45
M31	21n54	23n 2	2n 0	23n39	0n30	23n59	2n19	17s 5	0s27	9s50	1n25	16n55	2s 4	13n43	0n44	21n57	1s20	11n44	11s17	15s23	15s 0	15s 9	2n15	4s44

Julian Day Number = 2774174.5, Delta T = 42m58s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'10, Lahiri = 36°13'11

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

JUNE 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 56	11♊21'51	8♌ 9	22°R41	22♋10	16°R 3	29°R11	25♉ 5	25♌19	26♊43	20♊34	17°R53	19♒ 7	27♎59	13♍ 3	T 1
W 2	16 43 53	12°19'42	21° 4	22♊23	23°18	15♏47	29♎ 7	25°13	25°21	26°45	20°36	17°D53	19° 4	28° 6	13° 6	W 2
T 3	16 47 49	13°17'31	3♍36	22° 2	24°26	15°32	29° 3	25°20	25°23	26°48	20°37	17♒53	19° 1	28°13	13° 8	T 3
F 4	16 51 46	14°15'19	15°51	21°37	25°34	15°17	29° 0	25°27	25°24	26°50	20°38	17°R54	18°58	28°19	13°11	F 4
S 5	16 55 42	15°13'04	27°53	21° 9	26°42	15° 3	28°56	25°35	25°26	26°52	20°40	17°53	18°54	28°26	13°13	S 5
S 6	16 59 39	16°10'49	9♎46	20°39	27°49	14°50	28°53	25°42	25°28	26°54	20°41	17°50	18°51	28°33	13°16	S 6
M 7	17 3 36	17° 8'32	21°37	20° 7	28°57	14°37	28°49	25°49	25°30	26°56	20°43	17°45	18°48	28°39	13°19	M 7
T 8	17 7 32	18° 6'13	3♏29	19°34	0♌ 4	14°26	28°46	25°57	25°31	26°59	20°44	17°38	18°45	28°46	13°22	T 8
W 9	17 11 29	19° 3'53	15°26	19° 0	1°11	14°15	28°43	26° 4	25°33	27° 1	20°45	17°28	18°42	28°53	13°25	W 9
T 10	17 15 25	20° 1'32	27°29	18°26	2°18	14° 4	28°41	26°11	25°35	27° 3	20°47	17°18	18°39	29° 0	13°28	T 10
F 11	17 19 22	20°59'10	9♐42	17°52	3°25	13°55	28°38	26°18	25°37	27° 5	20°48	17° 8	18°35	29° 6	13°31	F 11
S 12	17 23 18	21°56'46	22° 4	17°20	4°32	13°47	28°36	26°26	25°39	27° 8	20°49	16°58	18°32	29°13	13°35	S 12
S 13	17 27 15	22°54'21	4♑37	16°49	5°38	13°39	28°34	26°33	25°42	27°10	20°51	16°50	18°29	29°20	13°38	S 13
M14	17 31 11	23°51'55	17°21	16°21	6°45	13°32	28°32	26°40	25°44	27°12	20°52	16°44	18°26	29°26	13°42	M14
T 15	17 35 8	24°49'28	0♒17	15°54	7°51	13°26	28°30	26°47	25°46	27°14	20°53	16°40	18°23	29°33	13°45	T 15
W16	17 39 5	25°47'00	13°24	15°31	8°57	13°20	28°28	26°54	25°48	27°17	20°55	16°D39	18°20	29°40	13°49	W16
T 17	17 43 1	26°44'32	26°44	15°12	10° 2	13°16	28°27	27° 1	25°50	27°19	20°56	16°39	18°16	29°47	13°53	T 17
F 18	17 46 58	27°42'02	10♓18	14°56	11° 8	13°12	28°25	27° 8	25°53	27°21	20°58	16°40	18°13	29°53	13°57	F 18
S 19	17 50 54	28°39'32	24° 6	14°44	12°13	13° 9	28°24	27°15	25°55	27°23	20°59	16°R41	18°10	29°59	14° 1	S 19
S 20	17 54 51	29°37'01	8♈ 9	14°36	13°18	13° 7	28°23	27°22	25°57	27°26	21° 0	16°41	18° 7	0♏ 7	14° 5	S 20
M21	17 58 47	0♋34'30	22°27	14°D32	14°23	13° 6	28°23	27°29	26° 0	27°28	21° 2	16°39	18° 4	0°13	14° 9	M21
T 22	18 2 44	1°31'58	6♉56	14°33	15°28	13°D 5	28°22	27°35	26° 2	27°30	21° 3	16°35	18° 0	0°20	14°13	T 22
W23	18 6 40	2°29'26	21°32	14°39	16°32	13° 5	28°22	27°42	26° 5	27°32	21° 4	16°30	17°57	0°27	14°18	W23
T 24	18 10 37	3°26'53	6♊11	14°48	17°36	13° 6	28°21	27°49	26° 7	27°35	21° 6	16°24	17°54	0°34	14°22	T 24
F 25	18 14 34	4°24'19	20°44	15° 3	18°40	13° 8	28°D21	27°56	26°10	27°37	21° 7	16°17	17°51	0°40	14°27	F 25
S 26	18 18 30	5°21'45	5♋ 5	15°22	19°44	13°11	28°22	28° 2	26°13	27°39	21° 8	16°12	17°48	0°47	14°32	S 26
S 27	18 22 27	6°19'10	19° 8	15°45	20°48	13°14	28°22	28° 9	26°15	27°41	21°10	16° 7	17°45	0°54	14°36	S 27
M28	18 26 23	7°16'34	2♌50	16°13	21°51	13°18	28°22	28°15	26°18	27°43	21°11	16° 5	17°41	1° 0	14°41	M28
T 29	18 30 20	8°13'57	16° 8	16°45	22°54	13°23	28°23	28°22	26°21	27°46	21°12	16°D 4	17°38	1° 7	14°46	T 29
W30	18 34 16	9♋11'19	29♌ 3	17♊21	23♌57	13♏29	28♎24	28♉28	26♌24	27♊48	21♊14	16♒ 5	17♒35	1♏14	14♍51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	18n59	0n52	23n22	0n14	23n49	2n20	17s 2	0s30	9s49	1n24	16n57	2s 4	13n42	0n44	21n58	1s20	11n44	11s17	15s24	15s 1	15s11	2n15	4s44
W 2	22 10	14 8	0s17	23 4	0s 2	23 38	2 20	17 0	0 32	9 48	1 24	16 58	2 4	13 42	0 43	21 58	1 20	11 45	11 17	15 24	15 2	15 14	2 15	4 43
T 3	22 17	8 51	1 23	22 46	0 19	23 27	2 21	16 58	0 34	9 47	1 24	17 0	2 4	13 41	0 43	21 58	1 20	11 45	11 17	15 24	15 3	15 17	2 15	4 42
F 4	22 24	3 21	2 23	22 27	0 37	23 15	2 21	16 56	0 37	9 46	1 24	17 2	2 4	13 40	0 43	21 58	1 20	11 45	11 17	15 24	15 4	15 19	2 15	4 41
S 5	22 31	2s10	3 16	22 8	0 55	23 2	2 22	16 54	0 39	9 45	1 23	17 4	2 4	13 40	0 43	21 58	1 20	11 45	11 16	15 24	15 5	15 22	2 14	4 41
S 6	22 37	7 32	4 0	21 48	1 12	22 49	2 22	16 52	0 41	9 44	1 23	17 5	2 4	13 39	0 43	21 58	1 20	11 45	11 16	15 25	15 6	15 25	2 14	4 40
M 7	22 42	12 37	4 33	21 28	1 30	22 35	2 22	16 51	0 43	9 43	1 23	17 7	2 4	13 39	0 43	21 58	1 20	11 45	11 16	15 26	15 7	15 28	2 14	4 39
T 8	22 48	17 14	4 55	21 8	1 47	22 21	2 22	16 49	0 46	9 42	1 23	17 9	2 4	13 38	0 43	21 58	1 20	11 45	11 16	15 29	15 8	15 30	2 13	4 38
W 9	22 53	21 13	5 4	20 49	2 4	22 7	2 22	16 48	0 48	9 41	1 23	17 10	2 4	13 37	0 43	21 58	1 20	11 46	11 16	15 31	15 9	15 33	2 13	4 37
T 10	22 57	24 22	4 59	20 29	2 21	21 51	2 22	16 47	0 50	9 40	1 22	17 12	2 4	13 37	0 43	21 58	1 19	11 46	11 16	15 35	15 10	15 36	2 12	4 37
F 11	23 1	26 26	4 41	20 11	2 36	21 36	2 22	16 46	0 52	9 40	1 22	17 13	2 4	13 36	0 43	21 58	1 19	11 46	11 16	15 38	15 11	15 38	2 12	4 36
S 12	23 5	27 15	4 10	19 53	2 51	21 19	2 21	16 46	0 54	9 39	1 22	17 15	2 4	13 35	0 43	21 58	1 19	11 46	11 16	15 41	15 12	15 41	2 11	4 35
S 13	23 8	26 40	3 25	19 37	3 5	21 3	2 21	16 45	0 56	9 38	1 22	17 17	2 4	13 34	0 43	21 58	1 19	11 46	11 16	15 43	15 13	15 44	2 11	4 34
M14	23 11	24 42	2 30	19 21	3 18	20 45	2 20	16 45	0 58	9 38	1 21	17 18	2 4	13 34	0 43	21 58	1 19	11 46	11 16	15 45	15 14	15 46	2 10	4 34
T 15	23 14	21 25	1 27	19 7	3 29	20 28	2 19	16 45	1 0	9 38	1 21	17 20	2 4	13 33	0 43	21 58	1 19	11 46	11 16	15 46	15 15	15 49	2 9	4 33
W16	23 16	17 0	0 17	18 54	3 40	20 10	2 18	16 45	1 2	9 37	1 21	17 21	2 4	13 32	0 43	21 58	1 19	11 46	11 16	15 46	15 16	15 52	2 8	4 32
T 17	23 17	11 42	0n54	18 43	3 49	19 51	2 17	16 46	1 4	9 37	1 21	17 23	2 4	13 31	0 43	21 59	1 19	11 47	11 16	15 46	15 17	15 54	2 8	4 32
F 18	23 18	5 46	2 4	18 34	3 57	19 32	2 16	16 46	1 6	9 37	1 20	17 24	2 4	13 30	0 43	21 59	1 19	11 47	11 16	15 46	15 18	15 57	2 7	4 31
S 19	23 19	0n33	3 8	18 26	4 3	19 13	2 15	16 47	1 7	9 37	1 20	17 26	2 4	13 30	0 43	21 59	1 19	11 47	11 16	15 46	15 19	16 0	2 6	4 30
S 20	23 20	6 55	4 2	18 20	4 8	18 53	2 14	16 48	1 9	9 36	1 20	17 27	2 5	13 29	0 43	21 59	1 19	11 47	11 16	15 46	15 20	16 2	2 5	4 29
M21	23 20	13 3	4 41	18 15	4 12	18 33	2 12	16 49	1 11	9 36	1 20	17 29	2 5	13 28	0 43	21 59	1 19	11 47	11 16	15 46	15 21	16 5	2 4	4 29
T 22	23 19	18 33	5 4	18 13	4 15	18 12	2 10	16 51	1 12	9 36	1 19	17 30	2 5	13 27	0 43	21 59	1 19	11 47	11 16	15 47	15 22	16 8	2 3	4 28
W23	23 18	23 0	5 7	18 12	4 17	17 51	2 9	16 52	1 14	9 37	1 19	17 32	2 5	13 26	0 43	21 59	1 19	11 47	11 16	15 49	15 23	16 10	2 2	4 27
T 24	23 17	26 0	4 50	18 12	4 17	17 30	2 7	16 54	1 16	9 37	1 19	17 33	2 5	13 25	0 43	21 59	1 19	11 47	11 16	15 51	15 24	16 13	2 1	4 27
F 25	23 15	27 14	4 15	18 14	4 17	17 8	2 5	16 56	1 17	9 37	1 18	17 34	2 5	13 24	0 43	21 59	1 19	11 47	11 16	15 53	15 25	16 15	2 0	4 26
S 26	23 13	26 37	3 24	18 18	4 15	16 46	2 3	16 58	1 19	9 37	1 18	17 36	2 5	13 24	0 43	21 59	1 19	11 47	11 16	15 55	15 26	16 18	1 59	4 25
S 27	23 11	24 18	2 21	18 23	4 12	16 24	2 0	17 1	1 20	9 38	1 18	17 37	2 5	13 23	0 43	21 59	1 19	11 47	11 16	15 56	15 27	16 21	1 58	4 24
M28	23 8	20 36	1 11	18 30	4 8	16 1	1 58	17 3	1 22	9 38	1 18	17 39	2 5	13 22	0 43	21 59	1 19	11 47	11 16	15 57	15 28	16 23	1 57	4 24
T 29	23 4	15 55	0s 0	18 38	4 4	15 38	1 55	17 6	1 23	9 39	1 17	17 40	2 5	13 21	0 43	21 59	1 19	11 47	11 16	15 57	15 28	16 26	1 55	4 23
W30	23n 1	10n39	1s10	18n46	3s58	15n15	1n52	17s 9	1s24	9s39	1n17	17n41	2s 5	13n20	0n43	21n59	1s19	11n47	11s16	15s57	15s29	16s28	1n54	4s22

Julian Day Number = 2774205.5, Delta T = 42m58s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'14, Lahiri = 36°13'15

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

JULY 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 13	10♋ 8'41	11♍37	18♊ 2	24♌59	13♏36	28♎25	28♉35	26♌26	27♊50	21♊15	16♒ 6	17♒32	1♏21	14♍56	T 1
F 2	18 42 10	11° 6'01	23°54	18°47	26° 1	13°43	28°26	28°41	26°29	27°52	21°16	16° 8	17°29	1°27	15° 1	F 2
S 3	18 46 6	12° 3'21	5♎58	19°36	27° 3	13°51	28°28	28°47	26°32	27°55	21°18	16° 9	17°26	1°34	15° 6	S 3
S 4	18 50 3	13° 0'40	17°54	20°29	28° 5	13°59	28°29	28°54	26°35	27°57	21°19	16°R 9	17°22	1°41	15°12	S 4
M 5	18 53 59	13°57'58	29°47	21°26	29° 6	14° 8	28°31	29° 0	26°38	27°59	21°20	16° 7	17°19	1°47	15°17	M 5
T 6	18 57 56	14°55'16	11♏41	22°26	0♍ 7	14°18	28°33	29° 6	26°41	28° 1	21°21	16° 5	17°16	1°54	15°23	T 6
W 7	19 1 52	15°52'33	23°40	23°31	1° 8	14°29	28°35	29°12	26°44	28° 3	21°23	16° 1	17°13	2° 1	15°28	W 7
T 8	19 5 49	16°49'49	5♐49	24°39	2° 8	14°40	28°37	29°18	26°47	28° 5	21°24	15°57	17°10	2° 8	15°34	T 8
F 9	19 9 45	17°47'05	18° 9	25°51	3° 8	14°52	28°40	29°24	26°50	28° 8	21°25	15°52	17° 6	2°14	15°40	F 9
S 10	19 13 42	18°44'21	0♑43	27° 7	4° 7	15° 5	28°42	29°30	26°53	28°10	21°26	15°48	17° 3	2°21	15°45	S 10
S 11	19 17 39	19°41'36	13°32	28°26	5° 6	15°18	28°45	29°36	26°56	28°12	21°28	15°44	17° 0	2°28	15°51	S 11
M12	19 21 35	20°38'50	26°35	29°49	6° 5	15°31	28°48	29°42	26°59	28°14	21°29	15°42	16°57	2°34	15°57	M12
T 13	19 25 32	21°36'05	9♒52	1♋15	7° 3	15°46	28°51	29°47	27° 3	28°16	21°30	15°D41	16°54	2°41	16° 3	T 13
W14	19 29 28	22°33'19	23°23	2°45	8° 1	16° 1	28°54	29°53	27° 6	28°18	21°31	15°41	16°51	2°48	16° 9	W14
T 15	19 33 25	23°30'33	7♓ 5	4°18	8°59	16°16	28°58	29°58	27° 9	28°20	21°32	15°42	16°47	2°55	16°15	T 15
F 16	19 37 21	24°27'47	20°58	5°55	9°56	16°32	29° 2	0♊ 4	27°12	28°22	21°34	15°43	16°44	3° 1	16°21	F 16
S 17	19 41 18	25°25'01	4♈59	7°35	10°52	16°49	29° 5	0° 9	27°15	28°24	21°35	15°44	16°41	3° 8	16°28	S 17
S 18	19 45 14	26°22'16	19° 7	9°19	11°48	17° 6	29° 9	0°15	27°19	28°26	21°36	15°45	16°38	3°15	16°34	S 18
M19	19 49 11	27°19'31	3♉20	11° 5	12°44	17°24	29°13	0°20	27°22	28°28	21°37	15°R45	16°35	3°22	16°40	M19
T 20	19 53 8	28°16'46	17°36	12°55	13°39	17°42	29°18	0°25	27°25	28°30	21°38	15°44	16°32	3°28	16°47	T 20
W21	19 57 4	29°14'01	1♊52	14°47	14°34	18° 1	29°22	0°31	27°29	28°32	21°39	15°43	16°28	3°35	16°53	W21
T 22	20 1 1	0♌11'17	16° 5	16°42	15°28	18°20	29°27	0°36	27°32	28°34	21°40	15°41	16°25	3°42	17° 0	T 22
F 23	20 4 57	1° 8'33	0♋10	18°40	16°21	18°40	29°31	0°41	27°36	28°36	21°42	15°39	16°22	3°48	17° 7	F 23
S 24	20 8 54	2° 5'49	14° 5	20°40	17°14	19° 0	29°36	0°46	27°39	28°38	21°43	15°37	16°19	3°55	17°13	S 24
S 25	20 12 50	3° 3'06	27°45	22°43	18° 6	19°20	29°41	0°51	27°42	28°40	21°44	15°36	16°16	4° 2	17°20	S 25
M26	20 16 47	4° 0'23	11♌ 8	24°47	18°58	19°42	29°46	0°55	27°46	28°42	21°45	15°D36	16°13	4° 9	17°27	M26
T 27	20 20 44	4°57'39	24°14	26°52	19°49	20° 3	29°52	1° 0	27°49	28°44	21°46	15°36	16° 9	4°15	17°34	T 27
W28	20 24 40	5°54'56	7♍ 2	28°59	20°40	20°25	29°57	1° 5	27°53	28°46	21°47	15°36	16° 6	4°22	17°41	W28
T 29	20 28 37	6°52'13	19°33	1♌ 7	21°30	20°48	0♏ 3	1° 9	27°56	28°48	21°48	15°37	16° 3	4°29	17°48	T 29
F 30	20 32 33	7°49'30	1♎49	3°15	22°19	21°11	0° 9	1°14	28° 0	28°50	21°49	15°38	16° 0	4°35	17°55	F 30
S 31	20 36 30	8♌46'47	13♎53	5♌24	23♍ 7	21♏34	0♏15	1♊18	28♌ 4	28♊51	21♊50	15♒39	15♒57	4♏42	18♍ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	5n 6	2s15	18n56	3s52	14n51	1n50	17s13	1s26	9s40	1n17	17n42	2s 6	13n19	0n43	21n59	1s19	11n47	11s16	15s56	15s30	16s31	1n53	4s22
F 2	22 52	0s31	3 11	19 7	3 45	14 27	1 47	17 16	1 27	9 40	1 17	17 44	2 6	13 18	0 43	21 59	1 19	11 48	11 16	15 56	15 31	16 34	1 51	4 21
S 3	22 47	6 1	3 59	19 18	3 38	14 3	1 43	17 19	1 28	9 41	1 16	17 45	2 6	13 17	0 43	21 59	1 19	11 48	11 16	15 55	15 32	16 36	1 50	4 20
S 4	22 42	11 14	4 35	19 31	3 29	13 39	1 40	17 23	1 30	9 42	1 16	17 46	2 6	13 16	0 43	21 59	1 19	11 48	11 16	15 55	15 33	16 39	1 48	4 20
M 5	22 36	16 1	5 0	19 43	3 20	13 15	1 37	17 27	1 31	9 43	1 16	17 47	2 6	13 15	0 43	21 59	1 19	11 48	11 16	15 56	15 34	16 41	1 47	4 19
T 6	22 30	20 12	5 11	19 56	3 11	12 50	1 33	17 31	1 32	9 44	1 16	17 49	2 6	13 14	0 43	21 59	1 19	11 48	11 16	15 57	15 35	16 44	1 46	4 19
W 7	22 23	23 35	5 9	20 10	3 1	12 25	1 29	17 35	1 33	9 45	1 15	17 50	2 6	13 13	0 43	21 59	1 19	11 48	11 17	15 58	15 36	16 47	1 44	4 18
T 8	22 16	25 59	4 54	20 23	2 50	12 0	1 26	17 40	1 34	9 46	1 15	17 51	2 6	13 12	0 42	21 59	1 19	11 48	11 17	15 59	15 37	16 49	1 42	4 17
F 9	22 9	27 11	4 24	20 36	2 39	11 35	1 21	17 44	1 35	9 47	1 15	17 52	2 6	13 11	0 42	21 59	1 19	11 48	11 17	16 0	15 38	16 52	1 41	4 17
S 10	22 1	27 1	3 42	20 50	2 28	11 9	1 17	17 49	1 36	9 48	1 15	17 53	2 7	13 10	0 42	21 59	1 19	11 48	11 17	16 2	15 39	16 54	1 39	4 16
S 11	21 53	25 25	2 47	21 3	2 16	10 44	1 13	17 54	1 37	9 49	1 14	17 54	2 7	13 8	0 42	21 59	1 19	11 48	11 17	16 3	15 40	16 57	1 38	4 15
M12	21 45	22 25	1 43	21 15	2 5	10 18	1 8	17 59	1 38	9 51	1 14	17 55	2 7	13 7	0 42	21 59	1 19	11 48	11 17	16 3	15 41	16 59	1 36	4 15
T 13	21 36	18 12	0 32	21 27	1 52	9 52	1 4	18 4	1 39	9 52	1 14	17 57	2 7	13 6	0 42	21 59	1 19	11 48	11 17	16 4	15 42	17 2	1 34	4 14
W14	21 27	13 0	0n42	21 38	1 40	9 26	0 59	18 9	1 40	9 53	1 14	17 58	2 7	13 5	0 42	21 59	1 19	11 48	11 17	16 4	15 43	17 4	1 32	4 14
T 15	21 17	7 5	1 55	21 48	1 28	9 0	0 54	18 15	1 41	9 55	1 13	17 59	2 7	13 4	0 42	21 59	1 20	11 48	11 17	16 3	15 44	17 7	1 30	4 13
F 16	21 8	0 47	3 2	21 57	1 15	8 34	0 49	18 20	1 42	9 56	1 13	18 0	2 7	13 3	0 42	21 59	1 20	11 48	11 17	16 3	15 45	17 9	1 29	4 12
S 17	20 57	5n38	3 59	22 4	1 3	8 8	0 44	18 26	1 43	9 58	1 13	18 1	2 7	13 2	0 42	21 59	1 20	11 48	11 17	16 3	15 46	17 12	1 27	4 12
S 18	20 47	11 48	4 42	22 10	0 50	7 42	0 38	18 31	1 44	9 59	1 13	18 2	2 8	13 1	0 42	21 59	1 20	11 48	11 17	16 2	15 47	17 14	1 25	4 11
M19	20 36	17 23	5 8	22 15	0 37	7 15	0 33	18 37	1 45	10 1	1 12	18 3	2 8	12 59	0 42	22 0	1 20	11 48	11 17	16 2	15 48	17 17	1 23	4 11
T 20	20 25	22 2	5 15	22 17	0 25	6 49	0 27	18 43	1 45	10 3	1 12	18 3	2 8	12 58	0 42	22 0	1 20	11 48	11 18	16 3	15 49	17 19	1 21	4 10
W21	20 13	25 23	5 3	22 18	0 13	6 22	0 21	18 49	1 46	10 5	1 12	18 4	2 8	12 57	0 42	22 0	1 20	11 47	11 18	16 3	15 50	17 22	1 19	4 9
T 22	20 1	27 7	4 32	22 16	0 1	5 56	0 15	18 55	1 47	10 6	1 12	18 5	2 8	12 56	0 42	22 0	1 20	11 47	11 18	16 4	15 50	17 24	1 17	4 9
F 23	19 49	27 5	3 45	22 12	0n10	5 30	0 9	19 1	1 48	10 8	1 11	18 6	2 8	12 55	0 42	22 0	1 20	11 47	11 18	16 4	15 51	17 27	1 15	4 8
S 24	19 36	25 20	2 45	22 6	0 21	5 3	0 2	19 7	1 48	10 10	1 11	18 7	2 9	12 54	0 42	22 0	1 20	11 47	11 18	16 5	15 52	17 29	1 13	4 8
S 25	19 23	22 6	1 37	21 57	0 32	4 37	0s 4	19 14	1 49	10 12	1 11	18 8	2 9	12 52	0 42	22 0	1 20	11 47	11 18	16 5	15 53	17 32	1 11	4 7
M26	19 10	17 45	0 25	21 45	0 42	4 10	0 11	19 20	1 50	10 14	1 11	18 9	2 9	12 51	0 42	22 0	1 20	11 47	11 18	16 5	15 54	17 34	1 9	4 7
T 27	18 56	12 38	0s48	21 31	0 51	3 44	0 18	19 27	1 50	10 16	1 10	18 10	2 9	12 50	0 42	22 0	1 20	11 47	11 18	16 5	15 55	17 37	1 6	4 6
W28	18 42	7 6	1 56	21 15	1 0	3 18	0 25	19 33	1 51	10 18	1 10	18 10	2 9	12 49	0 42	22 0	1 20	11 47	11 19	16 5	15 56	17 39	1 4	4 6
T 29	18 28	1 24	2 57	20 55	1 8	2 52	0 33	19 40	1 52	10 21	1 10	18 11	2 9	12 48	0 42	22 0	1 20	11 47	11 19	16 5	15 57	17 42	1 2	4 5
F 30	18 14	4s13	3 49	20 34	1 15	2 25	0 40	19 47	1 52	10 23	1 10	18 12	2 9	12 46	0 42	22 0	1 20	11 47	11 19	16 4	15 58	17 44	1 0	4 5
S 31	17n59	9s35	4s29	20n 9	1n22	1n59	0s48	19s53	1s53	10s25	1n 9	18n13	2s10	12n45	0n42	22n 0	1s20	11n47	11s19	16s 4	15s59	17s47	0n58	4s 4

Julian Day Number = 2774235.5, Delta T = 42m59s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'19, Lahiri = 36°13'19

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

AUGUST 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 26	9♌44'05	25♎50	7♌32	23♍54	21♏58	0♏21	1♊23	28♌ 7	28♊53	21♊51	15♒39	15♒53	4♏49	18♍ 9	S 1
M 2	20 44 23	10°41'22	7♏43	9°41	24°41	22°23	0°27	1°27	28°11	28°55	21°52	15°R39	15°50	4°56	18°16	M 2
T 3	20 48 19	11°38'40	19°38	11°49	25°27	22°47	0°33	1°31	28°14	28°57	21°53	15°39	15°47	5° 2	18°24	T 3
W 4	20 52 16	12°35'57	1♐38	13°56	26°12	23°12	0°40	1°35	28°18	28°59	21°54	15°39	15°44	5° 9	18°31	W 4
T 5	20 56 12	13°33'16	13°48	16° 3	26°56	23°38	0°46	1°39	28°22	29° 0	21°55	15°39	15°41	5°16	18°38	T 5
F 6	21 0 9	14°30'34	26°13	18° 8	27°39	24° 3	0°53	1°43	28°25	29° 2	21°56	15°39	15°38	5°23	18°46	F 6
S 7	21 4 6	15°27'53	8♑54	20°12	28°22	24°30	1° 0	1°47	28°29	29° 4	21°56	15°D39	15°34	5°29	18°53	S 7
S 8	21 8 2	16°25'12	21°54	22°15	29° 3	24°56	1° 7	1°51	28°32	29° 5	21°57	15°39	15°31	5°36	19° 1	S 8
M 9	21 11 59	17°22'31	5♒14	24°16	29°43	25°23	1°14	1°54	28°36	29° 7	21°58	15°39	15°28	5°43	19° 8	M 9
T 10	21 15 55	18°19'51	18°53	26°16	0♎22	25°50	1°21	1°58	28°40	29° 9	21°59	15°R39	15°25	5°49	19°16	T 10
W11	21 19 52	19°17'12	2♓49	28°14	1° 0	26°18	1°29	2° 1	28°43	29°10	22° 0	15°39	15°22	5°56	19°23	W11
T 12	21 23 48	20°14'33	16°58	0♍11	1°37	26°46	1°36	2° 5	28°47	29°12	22° 1	15°38	15°18	6° 3	19°31	T 12
F 13	21 27 45	21°11'55	1♈17	2° 6	2°12	27°14	1°44	2° 8	28°51	29°13	22° 1	15°38	15°15	6°10	19°39	F 13
S 14	21 31 41	22° 9'19	15°41	4° 0	2°47	27°43	1°52	2°11	28°55	29°15	22° 2	15°37	15°12	6°16	19°46	S 14
S 15	21 35 38	23° 6'43	0♉ 5	5°52	3°20	28°12	2° 0	2°14	28°58	29°16	22° 3	15°36	15° 9	6°23	19°54	S 15
M16	21 39 35	24° 4'08	14°25	7°42	3°51	28°41	2° 8	2°17	29° 2	29°18	22° 4	15°36	15° 6	6°30	20° 2	M16
T 17	21 43 31	25° 1'35	28°38	9°31	4°21	29°10	2°16	2°20	29° 6	29°19	22° 4	15°D36	15° 3	6°36	20°10	T 17
W18	21 47 28	25°59'03	12♊41	11°18	4°50	29°40	2°24	2°23	29° 9	29°21	22° 5	15°36	14°59	6°43	20°18	W18
T 19	21 51 24	26°56'32	26°34	13° 3	5°17	0♗10	2°32	2°26	29°13	29°22	22° 6	15°37	14°56	6°50	20°25	T 19
F 20	21 55 21	27°54'02	10♋14	14°47	5°43	0°41	2°41	2°28	29°17	29°23	22° 6	15°38	14°53	6°57	20°33	F 20
S 21	21 59 17	28°51'33	23°42	16°29	6° 7	1°11	2°50	2°31	29°21	29°25	22° 7	15°39	14°50	7° 3	20°41	S 21
S 22	22 3 14	29°49'05	6♌57	18°10	6°30	1°42	2°58	2°33	29°24	29°26	22° 8	15°40	14°47	7°10	20°49	S 22
M23	22 7 11	0♍46'39	19°58	19°49	6°50	2°14	3° 7	2°36	29°28	29°27	22° 8	15°R40	14°44	7°17	20°57	M23
T 24	22 11 7	1°44'13	2♍46	21°26	7° 9	2°45	3°16	2°38	29°32	29°29	22° 9	15°39	14°40	7°24	21° 5	T 24
W25	22 15 4	2°41'49	15°21	23° 2	7°26	3°17	3°25	2°40	29°35	29°30	22° 9	15°38	14°37	7°30	21°13	W25
T 26	22 19 0	3°39'25	27°43	24°36	7°41	3°49	3°34	2°42	29°39	29°31	22°10	15°35	14°34	7°37	21°22	T 26
F 27	22 22 57	4°37'03	9♎54	26° 9	7°54	4°22	3°43	2°44	29°43	29°32	22°11	15°32	14°31	7°44	21°30	F 27
S 28	22 26 53	5°34'41	21°56	27°40	8° 6	4°54	3°53	2°46	29°47	29°33	22°11	15°29	14°28	7°50	21°38	S 28
S 29	22 30 50	6°32'21	3♏51	29°10	8°15	5°27	4° 2	2°48	29°50	29°35	22°12	15°26	14°24	7°57	21°46	S 29
M30	22 34 46	7°30'02	15°44	0♎38	8°21	6° 0	4°12	2°49	29°54	29°36	22°12	15°24	14°21	8° 4	21°54	M30
T 31	22 38 43	8♍27'43	27♏37	2♎ 4	8♎26	6♗34	4♏21	2♊51	29♌58	29♊37	22♊12	15♒23	14♒18	8♏11	22♍ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n44	14s34	4s58	19n43	1n28	1n34	0s55	20s 0	1s53	10s27	1n 9	18n13	2s10	12n44	0n42	22n 0	1s20	11n47	11s19	16s 4	16s 0	17s49	0n55	4s 4
M 2	17 28	18 58	5 14	19 14	1 33	1 8	1 3	20 7	1 54	10 30	1 9	18 14	2 10	12 43	0 42	22 0	1 20	11 47	11 19	16 4	16 1	17 52	0 53	4 3
T 3	17 13	22 37	5 16	18 43	1 37	0 42	1 11	20 14	1 54	10 32	1 9	18 15	2 10	12 41	0 42	21 59	1 20	11 47	11 19	16 4	16 2	17 54	0 51	4 3
W 4	16 57	25 22	5 5	18 10	1 40	0 17	1 20	20 20	1 55	10 35	1 9	18 15	2 10	12 40	0 42	21 59	1 20	11 46	11 19	16 4	16 3	17 57	0 48	4 2
T 5	16 41	26 58	4 39	17 35	1 43	0s 8	1 28	20 27	1 55	10 37	1 8	18 16	2 10	12 39	0 42	21 59	1 20	11 46	11 20	16 4	16 4	17 59	0 46	4 2
F 6	16 24	27 17	4 1	16 59	1 45	0 33	1 37	20 34	1 56	10 40	1 8	18 16	2 11	12 38	0 42	21 59	1 20	11 46	11 20	16 4	16 5	18 1	0 43	4 1
S 7	16 7	26 11	3 10	16 21	1 46	0 58	1 46	20 41	1 56	10 42	1 8	18 17	2 11	12 36	0 42	21 59	1 20	11 46	11 20	16 4	16 6	18 4	0 41	4 1
S 8	15 50	23 40	2 8	15 42	1 46	1 23	1 55	20 48	1 57	10 45	1 8	18 18	2 11	12 35	0 42	21 59	1 20	11 46	11 20	16 4	16 6	18 6	0 38	4 0
M 9	15 33	19 48	0 57	15 2	1 46	1 47	2 4	20 55	1 57	10 48	1 7	18 18	2 11	12 34	0 42	21 59	1 20	11 46	11 20	16 4	16 7	18 9	0 36	4 0
T 10	15 16	14 49	0n18	14 21	1 45	2 11	2 13	21 2	1 57	10 50	1 7	18 19	2 11	12 33	0 42	21 59	1 20	11 46	11 20	16 4	16 8	18 11	0 33	3 59
W11	14 58	8 58	1 34	13 39	1 44	2 35	2 23	21 9	1 58	10 53	1 7	18 19	2 12	12 31	0 42	21 59	1 20	11 46	11 21	16 4	16 9	18 13	0 31	3 59
T 12	14 40	2 35	2 45	12 56	1 41	2 58	2 32	21 16	1 58	10 56	1 7	18 20	2 12	12 30	0 42	21 59	1 20	11 46	11 21	16 4	16 10	18 16	0 28	3 59
F 13	14 22	3n59	3 47	12 13	1 39	3 21	2 42	21 22	1 59	10 59	1 7	18 20	2 12	12 29	0 42	21 59	1 20	11 46	11 21	16 5	16 11	18 18	0 26	3 58
S 14	14 4	10 22	4 34	11 29	1 35	3 44	2 52	21 29	1 59	11 2	1 6	18 20	2 12	12 27	0 42	21 59	1 20	11 45	11 21	16 5	16 12	18 21	0 23	3 58
S 15	13 45	16 12	5 5	10 44	1 31	4 6	3 2	21 36	1 59	11 4	1 6	18 21	2 12	12 26	0 42	21 59	1 20	11 45	11 21	16 5	16 13	18 23	0 20	3 57
M16	13 26	21 7	5 16	9 59	1 27	4 28	3 13	21 43	2 0	11 7	1 6	18 21	2 13	12 25	0 42	21 59	1 20	11 45	11 21	16 5	16 14	18 25	0 18	3 57
T 17	13 7	24 46	5 8	9 14	1 22	4 50	3 23	21 50	2 0	11 10	1 6	18 22	2 13	12 24	0 42	21 59	1 20	11 45	11 22	16 5	16 15	18 28	0 15	3 56
W18	12 48	26 52	4 42	8 29	1 17	5 11	3 34	21 56	2 0	11 13	1 6	18 22	2 13	12 22	0 42	21 59	1 20	11 45	11 22	16 5	16 16	18 30	0 12	3 56
T 19	12 28	27 16	3 59	7 44	1 12	5 32	3 44	22 3	2 0	11 16	1 5	18 22	2 13	12 21	0 42	21 59	1 20	11 45	11 22	16 5	16 17	18 32	0 10	3 56
F 20	12 9	25 59	3 4	6 59	1 6	5 52	3 55	22 10	2 1	11 19	1 5	18 23	2 13	12 20	0 42	21 59	1 20	11 45	11 22	16 4	16 18	18 35	0 7	3 55
S 21	11 49	23 12	1 58	6 13	0 59	6 12	4 6	22 16	2 1	11 23	1 5	18 23	2 13	12 18	0 42	21 59	1 20	11 44	11 22	16 4	16 19	18 37	0 4	3 55
S 22	11 29	19 13	0 48	5 28	0 53	6 31	4 17	22 23	2 1	11 26	1 5	18 23	2 14	12 17	0 42	21 59	1 20	11 44	11 22	16 4	16 19	18 39	0 2	3 54
M23	11 9	14 23	0s24	4 43	0 46	6 49	4 29	22 29	2 1	11 29	1 5	18 24	2 14	12 16	0 42	21 59	1 20	11 44	11 23	16 4	16 20	18 42	0s 1	3 54
T 24	10 48	8 59	1 33	3 58	0 38	7 7	4 40	22 36	2 2	11 32	1 4	18 24	2 14	12 14	0 42	21 59	1 20	11 44	11 23	16 4	16 21	18 44	0 4	3 54
W25	10 28	3 21	2 36	3 14	0 31	7 24	4 51	22 42	2 2	11 35	1 4	18 24	2 14	12 13	0 42	21 59	1 20	11 44	11 23	16 5	16 22	18 46	0 7	3 53
T 26	10 7	2s20	3 31	2 29	0 23	7 41	5 3	22 49	2 2	11 39	1 4	18 24	2 14	12 12	0 42	21 59	1 21	11 44	11 23	16 5	16 23	18 49	0 10	3 53
F 27	9 46	7 49	4 16	1 45	0 15	7 56	5 14	22 55	2 2	11 42	1 4	18 24	2 15	12 11	0 42	21 59	1 21	11 43	11 23	16 6	16 24	18 51	0 13	3 53
S 28	9 25	12 57	4 48	1 2	0 7	8 11	5 26	23 1	2 2	11 45	1 4	18 24	2 15	12 9	0 42	21 59	1 21	11 43	11 24	16 7	16 25	18 53	0 15	3 52
S 29	9 4	17 34	5 8	0 19	0s 1	8 25	5 37	23 7	2 2	11 48	1 4	18 25	2 15	12 8	0 42	21 59	1 21	11 43	11 24	16 8	16 26	18 56	0 18	3 52
M30	8 43	21 29	5 14	0s24	0 10	8 39	5 49	23 13	2 2	11 52	1 3	18 25	2 15	12 7	0 42	21 59	1 21	11 43	11 24	16 9	16 27	18 58	0 21	3 52
T 31	8n22	24s31	5s 7	1s 6	0s19	8s51	6s 0	23s19	2s 3	11s55	1n 3	18n25	2s16	12n 5	0n42	21n59	1s21	11n43	11s24	16s 9	16s28	19s 0	0s24	3s51

Julian Day Number = 2774266.5, Delta T = 42m59s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'23, Lahiri = 36°13'23

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

SEPTEMBER 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 39	9♍25'26	9♐35	3♎29	8♎28	7♐ 7	4♏31	2♊52	0♍ 1	29♊38	22♊13	15°D22	14♒15	8♏17	22♍11	W 1
T 2	22 46 36	10°23'09	21°44	4°52	8°R28	7°41	4°41	2°54	0° 5	29°39	22°13	15♒23	14°12	8°24	22°19	T 2
F 3	22 50 33	11°20'54	4♑ 7	6°14	8°26	8°15	4°51	2°55	0° 9	29°40	22°14	15°24	14° 9	8°31	22°27	F 3
S 4	22 54 29	12°18'40	16°49	7°34	8°21	8°50	5° 1	2°56	0°12	29°41	22°14	15°25	14° 5	8°37	22°35	S 4
S 5	22 58 26	13°16'27	29°53	8°52	8°14	9°24	5°11	2°57	0°16	29°42	22°14	15°27	14° 2	8°44	22°44	S 5
M 6	23 2 22	14°14'14	13♒22	10° 8	8° 5	9°59	5°21	2°58	0°20	29°42	22°15	15°R28	13°59	8°51	22°52	M 6
T 7	23 6 19	15°12'04	27°15	11°22	7°53	10°34	5°31	2°59	0°23	29°43	22°15	15°27	13°56	8°58	23° 0	T 7
W 8	23 10 15	16° 9'54	11♓31	12°35	7°39	11° 9	5°42	2°59	0°27	29°44	22°15	15°25	13°53	9° 4	23° 9	W 8
T 9	23 14 12	17° 7'46	26° 6	13°45	7°22	11°44	5°52	3° 0	0°31	29°45	22°16	15°22	13°50	9°11	23°17	T 9
F 10	23 18 8	18° 5'39	10♈52	14°54	7° 3	12°20	6° 3	3° 0	0°34	29°46	22°16	15°18	13°46	9°18	23°25	F 10
S 11	23 22 5	19° 3'34	25°42	16° 0	6°42	12°56	6°13	3° 1	0°38	29°46	22°16	15°13	13°43	9°25	23°34	S 11
S 12	23 26 2	20° 1'30	10♉29	17° 4	6°18	13°32	6°24	3° 1	0°41	29°47	22°16	15° 8	13°40	9°31	23°42	S 12
M13	23 29 58	20°59'29	25° 5	18° 6	5°53	14° 8	6°35	3° 1	0°45	29°48	22°17	15° 5	13°37	9°38	23°50	M13
T 14	23 33 55	21°57'29	9♊25	19° 5	5°26	14°44	6°46	3°R 1	0°48	29°48	22°17	15° 2	13°34	9°45	23°59	T 14
W15	23 37 51	22°55'31	23°27	20° 1	4°56	15°21	6°56	3° 1	0°52	29°49	22°17	15°D 2	13°30	9°51	24° 7	W15
T 16	23 41 48	23°53'36	7♋10	20°54	4°26	15°58	7° 7	3° 1	0°55	29°49	22°17	15° 2	13°27	9°58	24°16	T 16
F 17	23 45 44	24°51'42	20°35	21°45	3°53	16°35	7°19	3° 1	0°59	29°50	22°17	15° 4	13°24	10° 5	24°24	F 17
S 18	23 49 41	25°49'49	3♌43	22°32	3°19	17°12	7°30	3° 1	1° 2	29°51	22°17	15° 5	13°21	10°12	24°32	S 18
S 19	23 53 37	26°47'59	16°36	23°16	2°45	17°49	7°41	3° 0	1° 6	29°51	22°17	15°R 6	13°18	10°18	24°41	S 19
M20	23 57 34	27°46'11	29°17	23°56	2° 9	18°27	7°52	2°59	1° 9	29°51	22°17	15° 4	13°15	10°25	24°49	M20
T 21	0 1 31	28°44'24	11♍47	24°33	1°33	19° 5	8° 3	2°59	1°13	29°52	22°R17	15° 1	13°11	10°32	24°58	T 21
W22	0 5 27	29°42'39	24° 7	25° 5	0°56	19°42	8°15	2°58	1°16	29°52	22°17	14°56	13° 8	10°38	25° 6	W22
T 23	0 9 24	0♎40'56	6♎18	25°33	0°19	20°20	8°26	2°57	1°20	29°52	22°17	14°49	13° 5	10°45	25°14	T 23
F 24	0 13 20	1°39'14	18°21	25°55	29♍41	20°59	8°38	2°56	1°23	29°53	22°17	14°41	13° 2	10°52	25°23	F 24
S 25	0 17 17	2°37'34	0♏19	26°13	29° 5	21°37	8°49	2°55	1°26	29°53	22°17	14°31	12°59	10°59	25°31	S 25
S 26	0 21 13	3°35'56	12°12	26°26	28°28	22°16	9° 1	2°54	1°30	29°53	22°17	14°22	12°55	11° 5	25°40	S 26
M27	0 25 10	4°34'20	24° 3	26°32	27°53	22°54	9°13	2°52	1°33	29°53	22°17	14°15	12°52	11°12	25°48	M27
T 28	0 29 6	5°32'45	5♐55	26°R33	27°18	23°33	9°25	2°51	1°36	29°54	22°17	14° 8	12°49	11°19	25°56	T 28
W29	0 33 3	6°31'11	17°51	26°27	26°44	24°12	9°37	2°49	1°39	29°54	22°17	14° 4	12°46	11°26	26° 5	W29
T 30	0 37 0	7♎29'40	29♐57	26♎14	26♍12	24♐51	9♏48	2♊48	1♍42	29♊54	22♊16	14♒ 2	12♒43	11♏32	26♍13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 0	26s30	4s47	1s48	0s28	9s 2	6s12	23s25	2s 3	11s59	1n 3	18n25	2s16	12n 4	0n42	21n59	1s21	11n43	11s24	16s 9	16s29	19s 3	0s27	3s51
T 2	7 38	27 17	4 13	2 29	0 37	9 13	6 23	23 30	2 3	12 2	1 3	18 25	2 16	12 3	0 42	21 59	1 21	11 42	11 25	16 9	16 30	19 5	0 30	3 51
F 3	7 17	26 43	3 28	3 10	0 46	9 22	6 34	23 36	2 3	12 5	1 3	18 25	2 16	12 2	0 42	21 59	1 21	11 42	11 25	16 9	16 30	19 7	0 33	3 50
S 4	6 55	24 46	2 31	3 50	0 55	9 30	6 45	23 41	2 3	12 9	1 3	18 25	2 16	12 0	0 42	21 59	1 21	11 42	11 25	16 8	16 31	19 9	0 36	3 50
S 5	6 33	21 27	1 24	4 29	1 4	9 37	6 56	23 47	2 3	12 12	1 2	18 25	2 17	11 59	0 42	21 59	1 21	11 42	11 25	16 8	16 32	19 12	0 39	3 50
M 6	6 11	16 55	0 12	5 7	1 13	9 43	7 6	23 52	2 3	12 16	1 2	18 25	2 17	11 58	0 42	21 59	1 21	11 42	11 25	16 8	16 33	19 14	0 42	3 49
T 7	5 48	11 22	1n 4	5 45	1 23	9 48	7 17	23 57	2 3	12 20	1 2	18 25	2 17	11 57	0 42	21 59	1 21	11 42	11 26	16 8	16 34	19 16	0 45	3 49
W 8	5 26	5 5	2 18	6 22	1 32	9 51	7 27	24 2	2 3	12 23	1 2	18 25	2 17	11 55	0 42	21 59	1 21	11 41	11 26	16 8	16 35	19 18	0 48	3 49
T 9	5 4	1n34	3 24	6 58	1 41	9 53	7 36	24 7	2 3	12 27	1 2	18 25	2 17	11 54	0 42	21 59	1 21	11 41	11 26	16 9	16 36	19 21	0 51	3 48
F 10	4 41	8 13	4 17	7 33	1 51	9 54	7 45	24 12	2 3	12 30	1 2	18 25	2 18	11 53	0 42	21 59	1 21	11 41	11 26	16 10	16 37	19 23	0 54	3 48
S 11	4 19	14 26	4 53	8 7	2 0	9 54	7 54	24 17	2 3	12 34	1 1	18 25	2 18	11 51	0 42	21 58	1 21	11 41	11 26	16 12	16 38	19 25	0 57	3 48
S 12	3 56	19 48	5 10	8 40	2 9	9 52	8 2	24 21	2 3	12 38	1 1	18 24	2 18	11 50	0 42	21 58	1 21	11 41	11 27	16 13	16 39	19 27	1 0	3 48
M13	3 33	23 54	5 6	9 12	2 19	9 48	8 9	24 25	2 3	12 41	1 1	18 24	2 18	11 49	0 42	21 58	1 21	11 40	11 27	16 14	16 40	19 30	1 3	3 47
T 14	3 11	26 26	4 43	9 43	2 28	9 44	8 16	24 30	2 3	12 45	1 1	18 24	2 18	11 48	0 42	21 58	1 21	11 40	11 27	16 15	16 40	19 32	1 6	3 47
W15	2 48	27 14	4 4	10 12	2 37	9 38	8 22	24 34	2 3	12 49	1 1	18 24	2 19	11 47	0 42	21 58	1 21	11 40	11 27	16 15	16 41	19 34	1 9	3 47
T 16	2 25	26 19	3 11	10 41	2 45	9 30	8 27	24 37	2 3	12 52	1 1	18 24	2 19	11 45	0 42	21 58	1 21	11 40	11 27	16 15	16 42	19 36	1 12	3 47
F 17	2 2	23 53	2 9	11 8	2 54	9 22	8 31	24 41	2 3	12 56	1 1	18 23	2 19	11 44	0 42	21 58	1 21	11 40	11 28	16 15	16 43	19 39	1 15	3 46
S 18	1 39	20 13	1 1	11 33	3 2	9 12	8 35	24 45	2 3	13 0	1 0	18 23	2 19	11 43	0 42	21 58	1 21	11 39	11 28	16 14	16 44	19 41	1 18	3 46
S 19	1 16	15 39	0s 8	11 57	3 10	9 0	8 38	24 48	2 2	13 3	1 0	18 23	2 19	11 42	0 42	21 58	1 21	11 39	11 28	16 14	16 45	19 43	1 21	3 46
M20	0 53	10 29	1 16	12 19	3 18	8 48	8 40	24 51	2 2	13 7	1 0	18 23	2 20	11 40	0 42	21 58	1 21	11 39	11 28	16 14	16 46	19 45	1 24	3 46
T 21	0 30	4 58	2 19	12 39	3 26	8 34	8 41	24 55	2 2	13 11	1 0	18 22	2 20	11 39	0 42	21 58	1 22	11 39	11 29	16 15	16 47	19 47	1 28	3 45
W22	0 7	0s39	3 15	12 58	3 32	8 20	8 41	24 57	2 2	13 15	1 0	18 22	2 20	11 38	0 42	21 58	1 22	11 39	11 29	16 17	16 48	19 49	1 31	3 45
T 23	0s16	6 10	4 1	13 14	3 39	8 4	8 40	25 0	2 2	13 18	1 0	18 21	2 20	11 37	0 43	21 58	1 22	11 38	11 29	16 19	16 49	19 52	1 34	3 45
F 24	0 39	11 24	4 35	13 28	3 45	7 48	8 38	25 3	2 2	13 22	1 0	18 21	2 20	11 36	0 43	21 58	1 22	11 38	11 29	16 21	16 50	19 54	1 37	3 45
S 25	1 2	16 10	4 57	13 39	3 50	7 31	8 35	25 5	2 2	13 26	0 59	18 21	2 20	11 35	0 43	21 58	1 22	11 38	11 29	16 24	16 50	19 56	1 40	3 45
S 26	1 25	20 17	5 6	13 48	3 55	7 13	8 31	25 7	2 1	13 30	0 59	18 20	2 21	11 33	0 43	21 58	1 22	11 38	11 30	16 26	16 51	19 58	1 43	3 44
M27	1 49	23 34	5 2	13 53	3 58	6 55	8 27	25 9	2 1	13 34	0 59	18 20	2 21	11 32	0 43	21 58	1 22	11 38	11 30	16 29	16 52	20 0	1 46	3 44
T 28	2 12	25 52	4 45	13 56	4 1	6 36	8 21	25 11	2 1	13 38	0 59	18 19	2 21	11 31	0 43	21 58	1 22	11 37	11 30	16 31	16 53	20 2	1 49	3 44
W29	2 35	27 1	4 15	13 55	4 2	6 17	8 15	25 13	2 1	13 41	0 59	18 19	2 21	11 30	0 43	21 58	1 22	11 37	11 30	16 32	16 54	20 5	1 52	3 44
T 30	2s58	26s53	3s34	13s51	4s 3	5s58	8s 8	25s14	2s 1	13s45	0n59	18n18	2s21	11n29	0n43	21n58	1s22	11n37	11s30	16s32	16s55	20s 7	1s56	3s44

Julian Day Number = 2774297.5, Delta T = 43m00s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'27, Lahiri = 36°13'28

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OCTOBER 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 56	8♎28'10	12♉16	25°R55	25°R41	25♐31	10♏ 0	2°R46	1♍46	29♊54	22°R16	14°D 2	12♒40	11♏39	26♍21	F 1
S 2	0 44 53	9°26'41	24°53	25♎28	25♍12	26°10	10°12	2♊44	1°49	29°R54	22♊16	14♒ 3	12°36	11°46	26°30	S 2
S 3	0 48 49	10°25'14	7♒53	24°55	24°45	26°50	10°24	2°42	1°52	29°54	22°16	14°R 4	12°33	11°52	26°38	S 3
M 4	0 52 46	11°23'49	21°21	24°14	24°20	27°30	10°37	2°40	1°55	29°54	22°16	14° 4	12°30	11°59	26°46	M 4
T 5	0 56 42	12°22'25	5♓17	23°28	23°57	28°10	10°49	2°38	1°58	29°54	22°15	14° 2	12°27	12° 6	26°54	T 5
W 6	1 0 39	13°21'03	19°41	22°35	23°36	28°50	11° 1	2°36	2° 1	29°54	22°15	13°57	12°24	12°13	27° 3	W 6
T 7	1 4 35	14°19'43	4♈29	21°37	23°18	29°30	11°13	2°34	2° 4	29°54	22°15	13°51	12°21	12°19	27°11	T 7
F 8	1 8 32	15°18'24	19°35	20°35	23° 2	0♉10	11°25	2°31	2° 7	29°53	22°14	13°42	12°17	12°26	27°19	F 8
S 9	1 12 28	16°17'08	4♉47	19°30	22°48	0°51	11°38	2°29	2°10	29°53	22°14	13°33	12°14	12°33	27°27	S 9
S 10	1 16 25	17°15'53	19°57	18°24	22°36	1°31	11°50	2°26	2°13	29°53	22°14	13°24	12°11	12°39	27°35	S 10
M11	1 20 22	18°14'41	4♊52	17°17	22°28	2°12	12° 3	2°23	2°16	29°53	22°13	13°16	12° 8	12°46	27°43	M11
T 12	1 24 18	19°13'31	19°28	16°13	22°21	2°53	12°15	2°21	2°19	29°52	22°13	13°11	12° 5	12°53	27°52	T 12
W13	1 28 15	20°12'23	3♋38	15°12	22°17	3°34	12°27	2°18	2°21	29°52	22°12	13° 7	12° 1	13° 0	28° 0	W13
T 14	1 32 11	21°11'18	17°22	14°16	22°D16	4°15	12°40	2°15	2°24	29°52	22°12	13°D 6	11°58	13° 6	28° 8	T 14
F 15	1 36 8	22°10'15	0♌43	13°27	22°16	4°56	12°53	2°12	2°27	29°51	22°11	13° 6	11°55	13°13	28°16	F 15
S 16	1 40 4	23° 9'14	13°41	12°46	22°20	5°38	13° 5	2° 9	2°30	29°51	22°11	13°R 7	11°52	13°20	28°24	S 16
S 17	1 44 1	24° 8'15	26°22	12°15	22°25	6°19	13°18	2° 5	2°32	29°50	22°10	13° 6	11°49	13°27	28°32	S 17
M18	1 47 58	25° 7'18	8♍48	11°53	22°33	7° 1	13°31	2° 2	2°35	29°50	22°10	13° 3	11°46	13°33	28°40	M18
T 19	1 51 54	26° 6'24	21° 4	11°41	22°43	7°43	13°43	1°59	2°37	29°49	22° 9	12°58	11°42	13°40	28°47	T 19
W20	1 55 51	27° 5'31	3♎12	11°D40	22°55	8°25	13°56	1°55	2°40	29°49	22° 9	12°49	11°39	13°47	28°55	W20
T 21	1 59 47	28° 4'41	15°13	11°50	23° 9	9° 6	14° 9	1°52	2°42	29°48	22° 8	12°38	11°36	13°53	29° 3	T 21
F 22	2 3 44	29° 3'53	27°10	12°10	23°26	9°49	14°22	1°48	2°45	29°48	22° 7	12°25	11°33	14° 0	29°11	F 22
S 23	2 7 40	0♏ 3'07	9♏ 3	12°40	23°44	10°31	14°34	1°45	2°47	29°47	22° 7	12°11	11°30	14° 7	29°19	S 23
S 24	2 11 37	1° 2'23	20°55	13°19	24° 4	11°13	14°47	1°41	2°50	29°46	22° 6	11°57	11°27	14°14	29°26	S 24
M25	2 15 33	2° 1'41	2♐46	14° 7	24°26	11°56	15° 0	1°37	2°52	29°46	22° 6	11°44	11°23	14°20	29°34	M25
T 26	2 19 30	3° 1'00	14°39	15° 3	24°50	12°38	15°13	1°33	2°54	29°45	22° 5	11°33	11°20	14°27	29°42	T 26
W27	2 23 26	4° 0'22	26°37	16° 6	25°16	13°21	15°26	1°29	2°57	29°44	22° 4	11°26	11°17	14°34	29°49	W27
T 28	2 27 23	4°59'45	8♑41	17°15	25°43	14° 3	15°39	1°25	2°59	29°43	22° 3	11°21	11°14	14°41	29°57	T 28
F 29	2 31 20	5°59'11	20°58	18°30	26°12	14°46	15°52	1°21	3° 1	29°42	22° 3	11°19	11°11	14°47	0♎ 4	F 29
S 30	2 35 16	6°58'37	3♒31	19°49	26°42	15°29	16° 5	1°17	3° 3	29°42	22° 2	11°18	11° 7	14°54	0°12	S 30
S 31	2 39 13	7♏58'06	16♒25	21♎13	27♍14	16♑12	16♏18	1♊13	3♍ 5	29♊41	22♊ 1	11♒18	11♒ 4	15♏ 1	0♎19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s21	25s27	2s42	13s43	4s 2	5s39	8s 0	25s15	2s 0	13s49	0n59	18n18	2s22	11n28	0n43	21n58	1s22	11n37	11s31	16s32	16s56	20s 9	1s59	3s44
S 2	3 44	22 42	1 41	13 31	4 0	5 20	7 52	25 16	2 0	13 53	0 59	18 17	2 22	11 27	0 43	21 58	1 22	11 36	11 31	16 32	16 57	20 11	2 2	3 43
S 3	4 6	18 44	0 33	13 15	3 56	5 1	7 43	25 17	2 0	13 57	0 59	18 17	2 22	11 26	0 43	21 58	1 22	11 36	11 31	16 32	16 58	20 13	2 5	3 43
M 4	4 29	13 42	0n39	12 55	3 50	4 42	7 33	25 18	2 0	14 1	0 58	18 16	2 22	11 25	0 43	21 58	1 22	11 36	11 31	16 32	16 58	20 15	2 8	3 43
T 5	4 52	7 49	1 51	12 31	3 43	4 23	7 23	25 18	1 59	14 4	0 58	18 16	2 22	11 23	0 43	21 58	1 22	11 36	11 31	16 32	16 59	20 17	2 11	3 43
W 6	5 15	1 20	2 58	12 3	3 33	4 5	7 12	25 18	1 59	14 8	0 58	18 15	2 22	11 22	0 43	21 57	1 22	11 36	11 32	16 34	17 0	20 19	2 14	3 43
T 7	5 37	5n22	3 55	11 31	3 22	3 48	7 1	25 18	1 59	14 12	0 58	18 15	2 23	11 21	0 43	21 57	1 22	11 35	11 32	16 36	17 1	20 21	2 17	3 43
F 8	6 0	11 54	4 37	10 56	3 9	3 31	6 49	25 18	1 59	14 16	0 58	18 14	2 23	11 20	0 43	21 57	1 22	11 35	11 32	16 38	17 2	20 24	2 21	3 42
S 9	6 22	17 45	5 0	10 17	2 54	3 15	6 38	25 18	1 58	14 20	0 58	18 13	2 23	11 19	0 43	21 57	1 22	11 35	11 32	16 41	17 3	20 26	2 24	3 42
S 10	6 45	22 28	5 1	9 37	2 38	2 59	6 26	25 17	1 58	14 24	0 58	18 13	2 23	11 18	0 43	21 57	1 22	11 35	11 32	16 43	17 4	20 28	2 27	3 42
M11	7 7	25 38	4 42	8 55	2 20	2 45	6 13	25 16	1 58	14 28	0 58	18 12	2 23	11 17	0 43	21 57	1 22	11 35	11 32	16 45	17 5	20 30	2 30	3 42
T 12	7 30	26 59	4 5	8 13	2 1	2 31	6 1	25 15	1 57	14 32	0 58	18 11	2 23	11 16	0 43	21 57	1 22	11 34	11 33	16 47	17 6	20 32	2 33	3 42
W13	7 52	26 30	3 14	7 31	1 41	2 18	5 48	25 14	1 57	14 35	0 58	18 11	2 23	11 15	0 43	21 57	1 22	11 34	11 33	16 48	17 6	20 34	2 36	3 42
T 14	8 14	24 23	2 12	6 51	1 21	2 5	5 36	25 12	1 57	14 39	0 57	18 10	2 24	11 14	0 43	21 57	1 22	11 34	11 33	16 48	17 7	20 36	2 39	3 42
F 15	8 36	20 58	1 5	6 13	1 0	1 54	5 23	25 10	1 56	14 43	0 57	18 9	2 24	11 13	0 43	21 57	1 22	11 34	11 33	16 48	17 8	20 38	2 42	3 42
S 16	8 57	16 35	0s 3	5 38	0 40	1 44	5 10	25 8	1 56	14 47	0 57	18 8	2 24	11 13	0 43	21 57	1 22	11 34	11 33	16 48	17 9	20 40	2 45	3 42
S 17	9 19	11 35	1 10	5 8	0 20	1 34	4 58	25 6	1 56	14 51	0 57	18 8	2 24	11 12	0 43	21 57	1 23	11 33	11 34	16 48	17 10	20 42	2 48	3 41
M18	9 41	6 12	2 12	4 42	0 1	1 26	4 45	25 3	1 55	14 55	0 57	18 7	2 24	11 11	0 43	21 57	1 23	11 33	11 34	16 49	17 11	20 44	2 51	3 41
T 19	10 2	0 40	3 7	4 21	0n16	1 18	4 32	25 1	1 55	14 59	0 57	18 6	2 24	11 10	0 43	21 57	1 23	11 33	11 34	16 51	17 12	20 46	2 54	3 41
W20	10 23	4s49	3 52	4 5	0 33	1 11	4 20	24 58	1 54	15 2	0 57	18 5	2 24	11 9	0 43	21 57	1 23	11 33	11 34	16 53	17 13	20 48	2 58	3 41
T 21	10 44	10 4	4 27	3 55	0 48	1 5	4 8	24 55	1 54	15 6	0 57	18 5	2 24	11 8	0 43	21 57	1 23	11 33	11 34	16 56	17 13	20 50	3 1	3 41
F 22	11 5	14 55	4 49	3 50	1 2	1 0	3 55	24 51	1 54	15 10	0 57	18 4	2 25	11 7	0 43	21 57	1 23	11 32	11 34	17 0	17 14	20 52	3 4	3 41
S 23	11 26	19 10	4 59	3 50	1 15	0 56	3 43	24 47	1 53	15 14	0 57	18 3	2 25	11 6	0 43	21 57	1 23	11 32	11 35	17 4	17 15	20 54	3 7	3 41
S 24	11 47	22 39	4 56	3 55	1 25	0 53	3 31	24 44	1 53	15 18	0 57	18 2	2 25	11 6	0 43	21 57	1 23	11 32	11 35	17 8	17 16	20 56	3 10	3 41
M25	12 7	25 12	4 40	4 5	1 35	0 51	3 19	24 39	1 52	15 21	0 57	18 1	2 25	11 5	0 43	21 57	1 23	11 32	11 35	17 11	17 17	20 58	3 13	3 41
T 26	12 28	26 37	4 12	4 19	1 43	0 50	3 8	24 35	1 52	15 25	0 57	18 0	2 25	11 4	0 44	21 57	1 23	11 32	11 35	17 14	17 18	21 0	3 16	3 41
W27	12 48	26 49	3 32	4 38	1 49	0 49	2 56	24 30	1 51	15 29	0 56	18 0	2 25	11 3	0 44	21 57	1 23	11 31	11 35	17 16	17 19	21 2	3 19	3 41
T 28	13 8	25 45	2 43	4 59	1 54	0 50	2 45	24 26	1 51	15 33	0 56	17 59	2 25	11 2	0 44	21 57	1 23	11 31	11 35	17 18	17 20	21 4	3 21	3 41
F 29	13 27	23 26	1 45	5 24	1 58	0 51	2 34	24 20	1 50	15 37	0 56	17 58	2 25	11 2	0 44	21 57	1 23	11 31	11 35	17 18	17 20	21 6	3 24	3 41
S 30	13 47	19 57	0 41	5 51	2 0	0 53	2 23	24 15	1 50	15 40	0 56	17 57	2 25	11 1	0 44	21 57	1 23	11 31	11 36	17 18	17 21	21 8	3 27	3 41
S 31	14s 6	15s25	0n27	6s21	2n 2	0s55	2s12	24s 9	1s49	15s44	0n56	17n56	2s25	11n 0	0n44	21n57	1s23	11n31	11s36	17s18	17s22	21s10	3s30	3s41

Julian Day Number = 2774327.5, Delta T = 43m00s
Ecliptic obliquity = 23°19'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'31, Lahiri = 36°13'32

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

NOVEMBER 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 9	8♏57'36	29♒45	22♎40	27♍47	16♑55	16♏31	1°R 8	3♍ 7	29°R40	22°R 0	11°R17	11♒ 1	15♏ 7	0♎26	M 1
T 2	2 47 6	9°57'08	13♓33	24°10	28°22	17°39	16°44	1♊ 4	3° 9	29♊39	22♊ 0	11♒15	10°58	15°14	0°34	T 2
W 3	2 51 2	10°56'41	27°51	25°43	28°58	18°22	16°57	1° 0	3°11	29°38	21°59	11°10	10°55	15°21	0°41	W 3
T 4	2 54 59	11°56'17	12♈37	27°18	29°36	19° 5	17°10	0°55	3°13	29°37	21°58	11° 2	10°52	15°28	0°48	T 4
F 5	2 58 55	12°55'54	27°45	28°54	0♎14	19°49	17°23	0°51	3°15	29°36	21°57	10°52	10°48	15°34	0°55	F 5
S 6	3 2 52	13°55'33	13♉ 5	0♏31	0°54	20°33	17°36	0°46	3°17	29°35	21°56	10°41	10°45	15°41	1° 2	S 6
S 7	3 6 49	14°55'14	28°26	2°10	1°35	21°16	17°49	0°42	3°18	29°34	21°55	10°29	10°42	15°48	1° 9	S 7
M 8	3 10 45	15°54'57	13♊37	3°49	2°17	22° 0	18° 2	0°37	3°20	29°33	21°55	10°20	10°39	15°54	1°16	M 8
T 9	3 14 42	16°54'42	28°27	5°28	3° 1	22°44	18°15	0°33	3°22	29°31	21°54	10°12	10°36	16° 1	1°23	T 9
W10	3 18 38	17°54'30	12♋50	7° 8	3°45	23°28	18°28	0°28	3°23	29°30	21°53	10° 8	10°33	16° 8	1°30	W10
T 11	3 22 35	18°54'19	26°44	8°48	4°30	24°12	18°41	0°23	3°25	29°29	21°52	10° 6	10°29	16°15	1°37	T 11
F 12	3 26 31	19°54'11	10♌ 9	10°28	5°17	24°56	18°54	0°19	3°26	29°28	21°51	10°D 5	10°26	16°21	1°44	F 12
S 13	3 30 28	20°54'04	23° 9	12° 9	6° 4	25°40	19° 8	0°14	3°28	29°27	21°50	10°R 5	10°23	16°28	1°50	S 13
S 14	3 34 25	21°54'00	5♍47	13°49	6°52	26°24	19°21	0° 9	3°29	29°25	21°49	10° 5	10°20	16°35	1°57	S 14
M15	3 38 21	22°53'58	18° 8	15°28	7°41	27° 9	19°34	0° 4	3°30	29°24	21°48	10° 2	10°17	16°42	2° 3	M15
T 16	3 42 18	23°53'58	0♎17	17° 8	8°31	27°53	19°47	29♉59	3°32	29°23	21°47	9°57	10°13	16°48	2°10	T 16
W17	3 46 14	24°54'00	12°17	18°47	9°21	28°37	20° 0	29°55	3°33	29°22	21°46	9°49	10°10	16°55	2°16	W17
T 18	3 50 11	25°54'05	24°12	20°26	10°13	29°22	20°13	29°50	3°34	29°20	21°45	9°38	10° 7	17° 2	2°23	T 18
F 19	3 54 7	26°54'11	6♏ 5	22° 5	11° 5	0♒ 7	20°26	29°45	3°35	29°19	21°44	9°25	10° 4	17° 8	2°29	F 19
S 20	3 58 4	27°54'19	17°56	23°43	11°58	0°51	20°39	29°40	3°36	29°17	21°43	9°11	10° 1	17°15	2°35	S 20
S 21	4 2 0	28°54'29	29°49	25°21	12°51	1°36	20°52	29°35	3°37	29°16	21°42	8°58	9°58	17°22	2°41	S 21
M22	4 5 57	29°54'40	11♐44	26°59	13°46	2°21	21° 5	29°30	3°38	29°15	21°41	8°45	9°54	17°29	2°47	M22
T 23	4 9 53	0♐54'54	23°42	28°36	14°40	3° 6	21°18	29°26	3°39	29°13	21°40	8°35	9°51	17°35	2°53	T 23
W24	4 13 50	1°55'09	5♑46	0♐13	15°36	3°51	21°31	29°21	3°40	29°12	21°39	8°27	9°48	17°42	2°59	W24
T 25	4 17 47	2°55'25	17°57	1°49	16°32	4°36	21°44	29°16	3°41	29°10	21°38	8°23	9°45	17°49	3° 5	T 25
F 26	4 21 43	3°55'43	0♒18	3°26	17°29	5°21	21°57	29°11	3°42	29° 9	21°37	8°20	9°42	17°55	3°11	F 26
S 27	4 25 40	4°56'03	12°53	5° 2	18°26	6° 6	22°10	29° 6	3°42	29° 7	21°36	8°D20	9°39	18° 2	3°16	S 27
S 28	4 29 36	5°56'24	25°46	6°37	19°23	6°51	22°23	29° 1	3°43	29° 6	21°35	8°21	9°35	18° 9	3°22	S 28
M29	4 33 33	6°56'46	8♓59	8°12	20°22	7°36	22°36	28°57	3°43	29° 4	21°34	8°R21	9°32	18°16	3°27	M29
T 30	4 37 29	7♐57'09	22♓38	9♐47	21♎20	8♒22	22♏49	28♉52	3♍44	29♊ 3	21♊32	8♒20	9♒29	18♏22	3♎33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s25	10s 1	1n36	6s53	2n 2	0s59	2s 1	24s 4	1s49	15s48	0n56	17n55	2s25	11n 0	0n44	21n57	1s23	11n30	11s36	17s19	17s23	21s12	3s33	3s41
T 2	14 44	3 57	2 41	7 26	2 2	1 3	1 51	23 58	1 48	15 52	0 56	17 54	2 25	10 59	0 44	21 56	1 23	11 30	11 36	17 19	17 24	21 14	3 36	3 41
W 3	15 2	2n30	3 39	8 1	2 1	1 8	1 41	23 51	1 48	15 55	0 56	17 53	2 26	10 58	0 44	21 56	1 23	11 30	11 36	17 21	17 25	21 16	3 39	3 41
T 4	15 21	9 1	4 24	8 37	1 59	1 14	1 31	23 45	1 47	15 59	0 56	17 52	2 26	10 58	0 44	21 56	1 23	11 30	11 36	17 23	17 26	21 18	3 42	3 41
F 5	15 39	15 10	4 52	9 13	1 56	1 20	1 21	23 38	1 47	16 3	0 56	17 51	2 26	10 57	0 44	21 56	1 23	11 30	11 36	17 25	17 26	21 20	3 45	3 41
S 6	15 57	20 27	5 0	9 50	1 53	1 27	1 12	23 31	1 46	16 6	0 56	17 50	2 26	10 56	0 44	21 56	1 23	11 30	11 37	17 29	17 27	21 22	3 47	3 41
S 7	16 14	24 21	4 46	10 27	1 49	1 35	1 3	23 24	1 46	16 10	0 56	17 49	2 26	10 56	0 44	21 56	1 23	11 29	11 37	17 32	17 28	21 24	3 50	3 41
M 8	16 31	26 29	4 11	11 5	1 45	1 43	0 53	23 16	1 45	16 14	0 56	17 48	2 26	10 55	0 44	21 56	1 23	11 29	11 37	17 34	17 29	21 25	3 53	3 41
T 9	16 49	26 40	3 21	11 42	1 40	1 52	0 45	23 8	1 45	16 17	0 56	17 48	2 26	10 55	0 44	21 56	1 23	11 29	11 37	17 36	17 30	21 27	3 56	3 41
W10	17 5	25 1	2 19	12 20	1 35	2 2	0 36	23 0	1 44	16 21	0 56	17 47	2 26	10 54	0 44	21 56	1 23	11 29	11 37	17 37	17 31	21 29	3 58	3 41
T 11	17 22	21 51	1 10	12 57	1 30	2 12	0 28	22 52	1 43	16 25	0 56	17 46	2 26	10 54	0 44	21 56	1 23	11 29	11 37	17 38	17 32	21 31	4 1	3 41
F 12	17 38	17 37	0s 0	13 33	1 24	2 23	0 19	22 44	1 43	16 28	0 56	17 45	2 26	10 53	0 44	21 56	1 23	11 29	11 37	17 38	17 32	21 33	4 4	3 41
S 13	17 54	12 39	1 9	14 10	1 18	2 34	0 11	22 35	1 42	16 32	0 56	17 44	2 26	10 53	0 44	21 56	1 23	11 29	11 37	17 38	17 33	21 35	4 6	3 41
S 14	18 9	7 18	2 11	14 45	1 12	2 46	0 3	22 26	1 42	16 35	0 56	17 43	2 26	10 52	0 44	21 56	1 23	11 28	11 37	17 38	17 34	21 37	4 9	3 41
M15	18 25	1 48	3 7	15 21	1 6	2 58	0n 4	22 17	1 41	16 39	0 56	17 42	2 26	10 52	0 44	21 56	1 23	11 28	11 37	17 39	17 35	21 39	4 12	3 41
T 16	18 40	3s40	3 52	15 55	1 0	3 11	0 12	22 8	1 41	16 42	0 55	17 41	2 26	10 51	0 44	21 56	1 23	11 28	11 38	17 40	17 36	21 40	4 14	3 41
W17	18 54	8 56	4 27	16 29	0 53	3 24	0 19	21 58	1 40	16 46	0 55	17 40	2 26	10 51	0 44	21 56	1 23	11 28	11 38	17 42	17 37	21 42	4 17	3 41
T 18	19 8	13 50	4 50	17 2	0 46	3 38	0 26	21 48	1 39	16 49	0 55	17 39	2 26	10 51	0 44	21 56	1 23	11 28	11 38	17 45	17 38	21 44	4 19	3 41
F 19	19 22	18 12	5 0	17 34	0 40	3 52	0 33	21 38	1 39	16 53	0 55	17 38	2 26	10 50	0 44	21 56	1 23	11 28	11 38	17 49	17 38	21 46	4 22	3 41
S 20	19 36	21 51	4 57	18 5	0 33	4 6	0 39	21 28	1 38	16 56	0 55	17 37	2 26	10 50	0 45	21 56	1 24	11 28	11 38	17 52	17 39	21 48	4 24	3 41
S 21	19 49	24 36	4 41	18 35	0 26	4 21	0 45	21 18	1 37	17 0	0 55	17 36	2 26	10 50	0 45	21 56	1 24	11 27	11 38	17 56	17 40	21 50	4 27	3 41
M22	20 2	26 16	4 13	19 5	0 19	4 37	0 52	21 7	1 37	17 3	0 55	17 35	2 25	10 49	0 45	21 56	1 24	11 27	11 38	17 59	17 41	21 51	4 29	3 41
T 23	20 15	26 44	3 34	19 33	0 12	4 52	0 58	20 56	1 36	17 7	0 55	17 34	2 25	10 49	0 45	21 56	1 24	11 27	11 38	18 2	17 42	21 53	4 32	3 41
W24	20 27	25 56	2 44	20 1	0 6	5 8	1 4	20 45	1 35	17 10	0 55	17 33	2 25	10 49	0 45	21 56	1 24	11 27	11 38	18 4	17 43	21 55	4 34	3 41
T 25	20 39	23 53	1 46	20 27	0s 1	5 24	1 9	20 33	1 35	17 13	0 55	17 32	2 25	10 48	0 45	21 56	1 24	11 27	11 38	18 5	17 43	21 57	4 37	3 41
F 26	20 50	20 41	0 43	20 52	0 8	5 41	1 15	20 22	1 34	17 17	0 55	17 31	2 25	10 48	0 45	21 56	1 24	11 27	11 38	18 6	17 44	21 59	4 39	3 42
S 27	21 1	16 29	0n24	21 17	0 15	5 58	1 20	20 10	1 33	17 20	0 55	17 30	2 25	10 48	0 45	21 56	1 24	11 27	11 38	18 6	17 45	22 1	4 41	3 42
S 28	21 12	11 26	1 32	21 40	0 22	6 15	1 25	19 58	1 33	17 23	0 55	17 29	2 25	10 48	0 45	21 56	1 24	11 27	11 38	18 6	17 46	22 2	4 44	3 42
M29	21 22	5 45	2 36	22 2	0 28	6 32	1 30	19 46	1 32	17 27	0 55	17 28	2 25	10 48	0 45	21 56	1 24	11 27	11 38	18 5	17 47	22 4	4 46	3 42
T 30	21s32	0n22	3n34	22s23	0s35	6s49	1n34	19s33	1s31	17s30	0n55	17n27	2s25	10n47	0n45	21n56	1s24	11n27	11s38	18s 6	17s48	22s 6	4s48	3s42

Julian Day Number = 2774358.5, Delta T = 43m01s
Ecliptic obliquity = 23°19'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'36, Lahiri = 36°13'36

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ASTRODIENST EPHEMERIS for the year 2883
geocentric

DECEMBER 2883 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 26	8♐57'34	6♈42	11♐22	22♎20	9♒ 7	23♏ 2	28°R47	3♍44	29°R 1	21°R31	8°R17	9♒26	18♏29	3♎38	W 1
T 2	4 45 23	9°58'00	21°13	12°57	23°19	9°52	23°15	28♉42	3°45	28♊59	21♊30	8♒11	9°23	18°36	3°43	T 2
F 3	4 49 19	10°58'27	6♉ 6	14°31	24°19	10°38	23°27	28°38	3°45	28°58	21°29	8° 4	9°19	18°43	3°49	F 3
S 4	4 53 16	11°58'56	21°15	16° 5	25°20	11°23	23°40	28°33	3°46	28°56	21°28	7°55	9°16	18°49	3°54	S 4
S 5	4 57 12	12°59'26	6♊30	17°39	26°21	12° 9	23°53	28°28	3°46	28°55	21°27	7°47	9°13	18°56	3°59	S 5
M 6	5 1 9	13°59'57	21°39	19°13	27°22	12°55	24° 6	28°24	3°46	28°53	21°26	7°39	9°10	19° 3	4° 3	M 6
T 7	5 5 5	15° 0'30	6♋33	20°46	28°24	13°40	24°18	28°19	3°46	28°51	21°25	7°33	9° 7	19° 9	4° 8	T 7
W 8	5 9 2	16° 1'05	21° 4	22°19	29°26	14°26	24°31	28°15	3°46	28°50	21°23	7°30	9° 4	19°16	4°13	W 8
T 9	5 12 58	17° 1'41	5♌ 7	23°53	0♏29	15°12	24°44	28°10	3°R46	28°48	21°22	7°D28	9° 0	19°23	4°18	T 9
F 10	5 16 55	18° 2'19	18°42	25°26	1°32	15°57	24°56	28° 6	3°46	28°46	21°21	7°29	8°57	19°30	4°22	F 10
S 11	5 20 52	19° 2'58	1♍49	26°59	2°35	16°43	25° 9	28° 2	3°46	28°45	21°20	7°30	8°54	19°36	4°27	S 11
S 12	5 24 48	20° 3'39	14°32	28°31	3°39	17°29	25°21	27°57	3°46	28°43	21°19	7°R31	8°51	19°43	4°31	S 12
M13	5 28 45	21° 4'21	26°55	0♎ 4	4°43	18°15	25°34	27°53	3°46	28°41	21°18	7°31	8°48	19°50	4°35	M13
T 14	5 32 41	22° 5'05	9♎ 4	1°37	5°47	19° 1	25°46	27°49	3°45	28°40	21°17	7°29	8°45	19°56	4°39	T 14
W15	5 36 38	23° 5'50	21° 2	3° 9	6°52	19°47	25°59	27°45	3°45	28°38	21°16	7°25	8°41	20° 3	4°43	W15
T 16	5 40 34	24° 6'37	2♏55	4°42	7°57	20°33	26°11	27°41	3°45	28°36	21°14	7°20	8°38	20°10	4°47	T 16
F 17	5 44 31	25° 7'25	14°46	6°14	9° 2	21°19	26°23	27°37	3°44	28°35	21°13	7°12	8°35	20°17	4°51	F 17
S 18	5 48 27	26° 8'14	26°38	7°46	10° 8	22° 5	26°35	27°33	3°44	28°33	21°12	7° 4	8°32	20°23	4°55	S 18
S 19	5 52 24	27° 9'05	8♐34	9°18	11°13	22°51	26°48	27°29	3°43	28°31	21°11	6°56	8°29	20°30	4°58	S 19
M20	5 56 21	28° 9'57	20°35	10°50	12°19	23°37	27° 0	27°25	3°43	28°30	21°10	6°49	8°25	20°37	5° 2	M20
T 21	6 0 17	29°10'50	2♑43	12°22	13°26	24°23	27°12	27°21	3°42	28°28	21° 9	6°43	8°22	20°44	5° 5	T 21
W22	6 4 14	0♑11'44	14°59	13°53	14°32	25° 9	27°24	27°17	3°41	28°26	21° 8	6°39	8°19	20°50	5° 8	W22
T 23	6 8 10	1°12'39	27°24	15°25	15°39	25°56	27°36	27°14	3°41	28°24	21° 6	6°36	8°16	20°57	5°12	T 23
F 24	6 12 7	2°13'35	9♒59	16°55	16°46	26°42	27°48	27°10	3°40	28°23	21° 5	6°D36	8°13	21° 4	5°15	F 24
S 25	6 16 3	3°14'31	22°47	18°26	17°53	27°28	28° 0	27° 7	3°39	28°21	21° 4	6°37	8°10	21°10	5°18	S 25
S 26	6 20 0	4°15'28	5♓49	19°56	19° 1	28°14	28°12	27° 3	3°38	28°19	21° 3	6°39	8° 6	21°17	5°21	S 26
M27	6 23 57	5°16'25	19° 6	21°25	20° 8	29° 1	28°23	27° 0	3°37	28°18	21° 2	6°40	8° 3	21°24	5°23	M27
T 28	6 27 53	6°17'23	2♈42	22°54	21°16	29°47	28°35	26°57	3°36	28°16	21° 1	6°R41	8° 0	21°31	5°26	T 28
W29	6 31 50	7°18'22	16°37	24°22	22°24	0♓33	28°47	26°54	3°35	28°14	21° 0	6°41	7°57	21°37	5°28	W29
T 30	6 35 46	8°19'21	0♉51	25°48	23°32	1°20	28°58	26°51	3°34	28°13	20°59	6°39	7°54	21°44	5°31	T 30
F 31	6 39 43	9♑20'20	15♉23	27♑14	24♏40	2♓ 6	29♏10	26♉48	3♍33	28♊11	20♊58	6♒36	7♒51	21♏51	5♎33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s41	6n38	4n20	22s43	0s41	7s 7	1n39	19s21	1s31	17s33	0n55	17n26	2s25	10n47	0n45	21n56	1s24	11n26	11s38	18s 7	17s49	22s 8	4s50	3s42
T 2	21 50	12 45	4 52	23 2	0 47	7 25	1 43	19 8	1 30	17 36	0 55	17 25	2 25	10 47	0 45	21 56	1 24	11 26	11 38	18 8	17 49	22 9	4 52	3 42
F 3	21 59	18 17	5 5	23 19	0 54	7 43	1 48	18 55	1 29	17 39	0 55	17 25	2 25	10 47	0 45	21 56	1 24	11 26	11 38	18 10	17 50	22 11	4 54	3 42
S 4	22 7	22 45	4 57	23 36	1 0	8 1	1 51	18 42	1 28	17 43	0 55	17 24	2 24	10 47	0 45	21 56	1 24	11 26	11 38	18 12	17 51	22 13	4 57	3 42
S 5	22 15	25 41	4 28	23 51	1 6	8 20	1 55	18 29	1 28	17 46	0 55	17 23	2 24	10 47	0 45	21 56	1 24	11 26	11 38	18 14	17 52	22 15	4 59	3 42
M 6	22 22	26 44	3 40	24 5	1 11	8 38	1 59	18 15	1 27	17 49	0 55	17 22	2 24	10 47	0 45	21 56	1 24	11 26	11 38	18 16	17 53	22 16	5 1	3 42
T 7	22 29	25 48	2 38	24 17	1 17	8 57	2 2	18 1	1 26	17 52	0 55	17 21	2 24	10 47	0 45	21 56	1 24	11 26	11 38	18 18	17 54	22 18	5 3	3 43
W 8	22 36	23 7	1 27	24 29	1 23	9 16	2 6	17 47	1 26	17 55	0 55	17 20	2 24	10 47	0 45	21 56	1 24	11 26	11 38	18 19	17 54	22 20	5 5	3 43
T 9	22 42	19 6	0 13	24 39	1 28	9 34	2 9	17 33	1 25	17 58	0 55	17 19	2 24	10 47	0 45	21 56	1 24	11 26	11 38	18 19	17 55	22 22	5 7	3 43
F 10	22 47	14 12	1s 0	24 48	1 33	9 53	2 12	17 19	1 24	18 1	0 55	17 18	2 24	10 47	0 45	21 55	1 24	11 26	11 38	18 19	17 56	22 23	5 8	3 43
S 11	22 53	8 48	2 7	24 55	1 38	10 12	2 15	17 5	1 23	18 4	0 55	17 18	2 23	10 47	0 45	21 55	1 24	11 26	11 38	18 19	17 57	22 25	5 10	3 43
S 12	22 57	3 12	3 6	25 2	1 43	10 31	2 17	16 50	1 23	18 7	0 55	17 17	2 23	10 47	0 46	21 55	1 24	11 26	11 38	18 18	17 58	22 27	5 12	3 43
M13	23 2	2s22	3 55	25 7	1 47	10 50	2 20	16 35	1 22	18 10	0 55	17 16	2 23	10 47	0 46	21 55	1 24	11 26	11 38	18 18	17 59	22 28	5 14	3 43
T 14	23 5	7 44	4 32	25 10	1 51	11 9	2 22	16 20	1 21	18 13	0 55	17 15	2 23	10 48	0 46	21 55	1 24	11 26	11 38	18 19	17 59	22 30	5 16	3 43
W15	23 9	12 45	4 56	25 13	1 55	11 28	2 24	16 5	1 20	18 16	0 55	17 15	2 23	10 48	0 46	21 55	1 24	11 26	11 38	18 20	18 0	22 32	5 17	3 44
T 16	23 12	17 14	5 8	25 14	1 59	11 47	2 26	15 50	1 19	18 19	0 55	17 14	2 23	10 48	0 46	21 55	1 24	11 26	11 38	18 21	18 1	22 33	5 19	3 44
F 17	23 14	21 4	5 6	25 13	2 2	12 6	2 28	15 34	1 19	18 21	0 55	17 13	2 22	10 48	0 46	21 55	1 24	11 26	11 38	18 23	18 2	22 35	5 21	3 44
S 18	23 16	24 2	4 51	25 11	2 6	12 25	2 30	15 19	1 18	18 24	0 55	17 12	2 22	10 48	0 46	21 55	1 24	11 26	11 38	18 25	18 3	22 37	5 22	3 44
S 19	23 18	25 58	4 23	25 8	2 8	12 43	2 31	15 3	1 17	18 27	0 55	17 12	2 22	10 49	0 46	21 55	1 24	11 26	11 38	18 27	18 3	22 38	5 24	3 44
M20	23 19	26 43	3 44	25 4	2 11	13 2	2 33	14 47	1 16	18 30	0 55	17 11	2 22	10 49	0 46	21 55	1 24	11 26	11 38	18 29	18 4	22 40	5 25	3 44
T 21	23 19	26 12	2 54	24 58	2 13	13 21	2 34	14 31	1 16	18 32	0 56	17 10	2 22	10 49	0 46	21 55	1 24	11 26	11 38	18 30	18 5	22 42	5 27	3 44
W22	23 20	24 24	1 55	24 51	2 15	13 39	2 35	14 15	1 15	18 35	0 56	17 10	2 21	10 49	0 46	21 55	1 24	11 26	11 38	18 31	18 6	22 43	5 28	3 44
T 23	23 19	21 24	0 50	24 42	2 16	13 57	2 36	13 59	1 14	18 38	0 56	17 9	2 21	10 50	0 46	21 55	1 24	11 26	11 38	18 32	18 7	22 45	5 30	3 45
F 24	23 18	17 22	0n18	24 32	2 17	14 15	2 37	13 42	1 13	18 40	0 56	17 9	2 21	10 50	0 46	21 55	1 24	11 26	11 38	18 32	18 8	22 47	5 31	3 45
S 25	23 17	12 29	1 27	24 20	2 18	14 33	2 38	13 26	1 12	18 43	0 56	17 8	2 21	10 50	0 46	21 55	1 24	11 26	11 37	18 32	18 8	22 48	5 32	3 45
S 26	23 15	6 58	2 33	24 8	2 18	14 51	2 38	13 9	1 11	18 46	0 56	17 8	2 21	10 51	0 46	21 55	1 24	11 26	11 37	18 31	18 9	22 50	5 34	3 45
M27	23 13	1 3	3 32	23 54	2 17	15 8	2 39	12 52	1 11	18 48	0 56	17 7	2 20	10 51	0 46	21 55	1 24	11 26	11 37	18 31	18 10	22 51	5 35	3 45
T 28	23 11	5n 3	4 20	23 38	2 17	15 26	2 39	12 35	1 10	18 51	0 56	17 7	2 20	10 51	0 46	21 55	1 24	11 26	11 37	18 31	18 11	22 53	5 36	3 45
W29	23 8	11 2	4 54	23 22	2 15	15 43	2 39	12 18	1 9	18 53	0 56	17 6	2 20	10 52	0 46	21 55	1 24	11 26	11 37	18 31	18 12	22 55	5 37	3 45
T 30	23 4	16 35	5 12	23 4	2 13	16 0	2 39	12 1	1 8	18 55	0 56	17 6	2 20	10 52	0 46	21 55	1 24	11 26	11 37	18 31	18 12	22 56	5 38	3 46
F 31	23s 0	21n18	5n10	22s45	2s10	16s16	2n39	11s44	1s 7	18s58	0n56	17n 5	2s19	10n53	0n46	21n55	1s24	11n26	11s37	18s32	18s13	22s58	5s39	3s46

Julian Day Number = 2774388.5, Delta T = 43m01s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'40, Lahiri = 36°13'40

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

JANUARY 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 39	10♑21'20	0♊ 7	28♑38	25♏49	2♓52	29♏21	26°R45	3°R32	28°R 9	20°R57	6°R33	7♒47	21♏57	5♎35	S 1
S 2	6 47 36	11°22'21	14°57	0♒ 1	26°58	3°39	29°32	26♉42	3♍30	28♊ 8	20♊56	6♒29	7°44	22° 4	5°37	S 2
M 3	6 51 32	12°23'21	29°47	1°21	28° 7	4°25	29°44	26°40	3°29	28° 6	20°55	6°26	7°41	22°11	5°39	M 3
T 4	6 55 29	13°24'23	14♋27	2°39	29°16	5°12	29°55	26°37	3°28	28° 4	20°53	6°23	7°38	22°18	5°41	T 4
W 5	6 59 26	14°25'25	28°51	3°55	0♐25	5°58	0♐ 6	26°35	3°26	28° 3	20°52	6°22	7°35	22°24	5°43	W 5
T 6	7 3 22	15°26'27	12♌54	5° 7	1°34	6°45	0°17	26°32	3°25	28° 1	20°51	6°D22	7°31	22°31	5°45	T 6
F 7	7 7 19	16°27'30	26°32	6°15	2°44	7°31	0°28	26°30	3°23	28° 0	20°50	6°23	7°28	22°38	5°46	F 7
S 8	7 11 15	17°28'33	9♍45	7°19	3°53	8°17	0°39	26°28	3°22	27°58	20°49	6°24	7°25	22°44	5°48	S 8
S 9	7 15 12	18°29'37	22°34	8°18	5° 3	9° 4	0°50	26°26	3°20	27°56	20°48	6°26	7°22	22°51	5°49	S 9
M10	7 19 8	19°30'42	5♎ 3	9°11	6°13	9°50	1° 0	26°24	3°19	27°55	20°47	6°27	7°19	22°58	5°50	M10
T 11	7 23 5	20°31'47	17°16	9°57	7°23	10°37	1°11	26°22	3°17	27°53	20°46	6°R28	7°16	23° 5	5°51	T 11
W12	7 27 1	21°32'53	29°17	10°36	8°34	11°23	1°21	26°20	3°15	27°52	20°45	6°27	7°12	23°11	5°52	W12
T 13	7 30 58	22°34'00	11♏10	11° 7	9°44	12°10	1°32	26°19	3°13	27°50	20°45	6°27	7° 9	23°18	5°53	T 13
F 14	7 34 55	23°35'06	23° 2	11°28	10°54	12°56	1°42	26°17	3°12	27°49	20°44	6°25	7° 6	23°25	5°53	F 14
S 15	7 38 51	24°36'14	4♐55	11°39	12° 5	13°43	1°52	26°16	3°10	27°47	20°43	6°23	7° 3	23°32	5°54	S 15
S 16	7 42 48	25°37'21	16°53	11°R39	13°16	14°29	2° 3	26°14	3° 8	27°46	20°42	6°22	7° 0	23°38	5°54	S 16
M17	7 46 44	26°38'29	29° 0	11°28	14°27	15°16	2°13	26°13	3° 6	27°44	20°41	6°20	6°57	23°45	5°55	M17
T 18	7 50 41	27°39'37	11♑18	11° 4	15°38	16° 2	2°23	26°12	3° 4	27°43	20°40	6°19	6°53	23°52	5°55	T 18
W19	7 54 37	28°40'45	23°48	10°29	16°49	16°49	2°33	26°11	3° 2	27°42	20°39	6°18	6°50	23°58	5°R55	W19
T 20	7 58 34	29°41'54	6♒32	9°43	18° 0	17°35	2°42	26°10	3° 0	27°40	20°38	6°D18	6°47	24° 5	5°55	T 20
F 21	8 2 30	0♒43'02	19°29	8°46	19°11	18°22	2°52	26° 9	2°58	27°39	20°37	6°18	6°44	24°12	5°55	F 21
S 22	8 6 27	1°44'09	2♓39	7°40	20°22	19° 8	3° 2	26° 9	2°56	27°37	20°37	6°19	6°41	24°19	5°54	S 22
S 23	8 10 24	2°45'17	16° 3	6°27	21°34	19°55	3°11	26° 8	2°54	27°36	20°36	6°19	6°37	24°25	5°54	S 23
M24	8 14 20	3°46'24	29°38	5° 9	22°45	20°41	3°20	26° 8	2°51	27°35	20°35	6°19	6°34	24°32	5°54	M24
T 25	8 18 17	4°47'30	13♈25	3°50	23°57	21°28	3°30	26° 7	2°49	27°33	20°34	6°20	6°31	24°39	5°53	T 25
W26	8 22 13	5°48'36	27°23	2°30	25° 8	22°14	3°39	26° 7	2°47	27°32	20°33	6°20	6°28	24°45	5°52	W26
T 27	8 26 10	6°49'42	11♉30	1°13	26°20	23° 1	3°48	26°D 7	2°45	27°31	20°33	6°20	6°25	24°52	5°51	T 27
F 28	8 30 6	7°50'47	25°44	0° 1	27°32	23°47	3°57	26° 7	2°42	27°30	20°32	6°20	6°22	24°59	5°50	F 28
S 29	8 34 3	8°51'51	10♊ 4	28♑56	28°44	24°33	4° 5	26° 7	2°40	27°29	20°31	6°20	6°18	25° 6	5°49	S 29
S 30	8 37 59	9°52'55	24°26	27°59	29°56	25°20	4°14	26° 8	2°38	27°27	20°30	6°20	6°15	25°12	5°48	S 30
M31	8 41 56	10♒53'58	8♋45	27♑11	1♑ 8	26♓ 6	4♐23	26♉ 8	2♍35	27♊26	20♊30	6♒21	6♒12	25♏19	5♎47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	24n45	4n47	22s24	2s 7	16s32	2n39	11s26	1s 7	19s 0	0n56	17n 5	2s19	10n53	0n46	21n55	1s24	11n26	11s37	18s33	18s14	22s59	5s40	3s46
S 2	22 50	26 33	4 6	22 3	2 3	16 48	2 39	11 9	1 6	19 3	0 56	17 4	2 19	10 54	0 46	21 55	1 24	11 26	11 37	18 34	18 15	23 1	5 41	3 46
M 3	22 45	26 27	3 8	21 41	1 58	17 4	2 38	10 51	1 5	19 5	0 56	17 4	2 19	10 54	0 46	21 55	1 24	11 26	11 36	18 35	18 16	23 2	5 42	3 46
T 4	22 39	24 30	1 58	21 18	1 52	17 20	2 38	10 33	1 4	19 7	0 56	17 4	2 18	10 55	0 46	21 55	1 24	11 26	11 36	18 35	18 17	23 4	5 43	3 46
W 5	22 33	20 58	0 41	20 54	1 46	17 35	2 37	10 16	1 3	19 10	0 56	17 3	2 18	10 55	0 47	21 55	1 23	11 26	11 36	18 36	18 17	23 5	5 44	3 46
T 6	22 26	16 17	0s36	20 29	1 38	17 49	2 37	9 58	1 2	19 12	0 56	17 3	2 18	10 56	0 47	21 55	1 23	11 26	11 36	18 36	18 18	23 7	5 44	3 47
F 7	22 19	10 54	1 49	20 4	1 30	18 4	2 36	9 40	1 2	19 14	0 56	17 3	2 18	10 56	0 47	21 55	1 23	11 26	11 36	18 35	18 19	23 9	5 45	3 47
S 8	22 11	5 12	2 54	19 39	1 20	18 18	2 35	9 22	1 1	19 16	0 56	17 3	2 17	10 57	0 47	21 55	1 23	11 26	11 36	18 35	18 20	23 10	5 46	3 47
S 9	22 3	0s34	3 48	19 14	1 10	18 31	2 34	9 4	1 0	19 18	0 56	17 2	2 17	10 58	0 47	21 55	1 23	11 26	11 36	18 35	18 21	23 12	5 46	3 47
M10	21 55	6 8	4 30	18 49	0 58	18 44	2 32	8 45	0 59	19 21	0 56	17 2	2 17	10 58	0 47	21 55	1 23	11 27	11 35	18 34	18 21	23 13	5 47	3 47
T 11	21 46	11 21	4 59	18 24	0 45	18 57	2 31	8 27	0 58	19 23	0 57	17 2	2 17	10 59	0 47	21 55	1 23	11 27	11 35	18 34	18 22	23 15	5 48	3 47
W12	21 37	16 3	5 14	18 0	0 32	19 10	2 30	8 9	0 57	19 25	0 57	17 2	2 16	11 0	0 47	21 55	1 23	11 27	11 35	18 34	18 23	23 16	5 48	3 47
T 13	21 27	20 6	5 15	17 38	0 17	19 22	2 28	7 50	0 57	19 27	0 57	17 2	2 16	11 0	0 47	21 55	1 23	11 27	11 35	18 34	18 24	23 18	5 48	3 48
F 14	21 17	23 19	5 3	17 16	0 1	19 33	2 27	7 32	0 56	19 29	0 57	17 2	2 16	11 1	0 47	21 55	1 23	11 27	11 35	18 35	18 25	23 19	5 49	3 48
S 15	21 6	25 34	4 38	16 57	0n16	19 44	2 25	7 13	0 55	19 31	0 57	17 2	2 16	11 2	0 47	21 55	1 23	11 27	11 35	18 35	18 25	23 21	5 49	3 48
S 16	20 55	26 40	4 1	16 40	0 34	19 55	2 23	6 55	0 54	19 33	0 57	17 2	2 15	11 2	0 47	21 55	1 23	11 27	11 34	18 36	18 26	23 22	5 50	3 48
M17	20 44	26 31	3 12	16 25	0 53	20 5	2 21	6 36	0 53	19 35	0 57	17 2	2 15	11 3	0 47	21 55	1 23	11 27	11 34	18 36	18 27	23 23	5 50	3 48
T 18	20 32	25 5	2 14	16 13	1 12	20 15	2 20	6 17	0 52	19 36	0 57	17 2	2 15	11 4	0 47	21 55	1 23	11 27	11 34	18 36	18 28	23 25	5 50	3 48
W19	20 20	22 22	1 9	16 4	1 31	20 24	2 18	5 58	0 51	19 38	0 57	17 2	2 14	11 5	0 47	21 55	1 23	11 28	11 34	18 37	18 29	23 26	5 50	3 48
T 20	20 7	18 32	0n 1	15 59	1 49	20 32	2 16	5 40	0 51	19 40	0 57	17 2	2 14	11 5	0 47	21 55	1 23	11 28	11 34	18 37	18 29	23 28	5 50	3 48
F 21	19 54	13 46	1 12	15 56	2 8	20 40	2 13	5 21	0 50	19 42	0 57	17 2	2 14	11 6	0 47	21 55	1 23	11 28	11 33	18 37	18 30	23 29	5 50	3 49
S 22	19 41	8 17	2 21	15 56	2 25	20 48	2 11	5 2	0 49	19 44	0 57	17 2	2 14	11 7	0 47	21 55	1 23	11 28	11 33	18 36	18 31	23 31	5 50	3 49
S 23	19 27	2 21	3 23	15 59	2 40	20 55	2 9	4 43	0 48	19 45	0 57	17 2	2 13	11 8	0 47	21 55	1 23	11 28	11 33	18 36	18 32	23 32	5 50	3 49
M24	19 13	3n45	4 15	16 5	2 54	21 1	2 6	4 24	0 47	19 47	0 57	17 2	2 13	11 8	0 47	21 55	1 23	11 28	11 33	18 36	18 33	23 34	5 50	3 49
T 25	18 59	9 46	4 52	16 12	3 5	21 7	2 4	4 5	0 46	19 49	0 58	17 2	2 13	11 9	0 47	21 55	1 23	11 28	11 33	18 36	18 33	23 35	5 50	3 49
W26	18 44	15 22	5 13	16 21	3 14	21 13	2 2	3 46	0 45	19 50	0 58	17 3	2 13	11 10	0 47	21 55	1 23	11 29	11 32	18 36	18 34	23 36	5 50	3 49
T 27	18 29	20 13	5 16	16 32	3 20	21 18	1 59	3 27	0 45	19 52	0 58	17 3	2 12	11 11	0 47	21 55	1 23	11 29	11 32	18 36	18 35	23 38	5 49	3 49
F 28	18 13	23 57	4 59	16 43	3 24	21 22	1 56	3 8	0 44	19 53	0 58	17 3	2 12	11 12	0 47	21 55	1 23	11 29	11 32	18 36	18 36	23 39	5 49	3 49
S 29	17 57	26 12	4 24	16 55	3 25	21 25	1 54	2 49	0 43	19 55	0 58	17 3	2 12	11 13	0 47	21 55	1 23	11 29	11 32	18 36	18 36	23 40	5 49	3 49
S 30	17 41	26 45	3 32	17 8	3 24	21 29	1 51	2 29	0 42	19 56	0 58	17 4	2 11	11 13	0 47	21 55	1 23	11 29	11 32	18 36	18 37	23 42	5 48	3 49
M31	17s25	25n29	2n27	17s20	3n21	21s31	1n48	2s10	0s41	19s58	0n58	17n 4	2s11	11n14	0n47	21n55	1s23	11n30	11s31	18s36	18s38	23s43	5s48	3s49

Julian Day Number = 2774419.5, Delta T = 43m02s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'44, Lahiri = 36°13'44

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

FEBRUARY 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 53	11♒55'00	22♋58	26°R32	2♉20	26♓52	4♐31	26♉ 8	2°R33	27°R25	20°R29	6♒21	6♒ 9	25♏26	5°R45	T 1
W 2	8 49 49	12°56'02	7♌ 0	26♉ 3	3°32	27°39	4°39	26° 9	2♍31	27♊24	20♊28	6°R21	6° 6	25°32	5♎44	W 2
T 3	8 53 46	13°57'03	20°47	25°43	4°44	28°25	4°48	26°10	2°28	27°23	20°28	6°21	6° 3	25°39	5°42	T 3
F 4	8 57 42	14°58'04	4♍16	25°32	5°56	29°11	4°56	26°10	2°26	27°22	20°27	6°20	5°59	25°46	5°40	F 4
S 5	9 1 39	15°59'04	17°26	25°D29	7° 9	29°58	5° 3	26°11	2°23	27°21	20°27	6°19	5°56	25°53	5°39	S 5
S 6	9 5 35	17° 0'03	0♎16	25°35	8°21	0♈44	5°11	26°12	2°21	27°20	20°26	6°18	5°53	25°59	5°37	S 6
M 7	9 9 32	18° 1'02	12°48	25°48	9°33	1°30	5°19	26°14	2°18	27°19	20°26	6°16	5°50	26° 6	5°35	M 7
T 8	9 13 28	19° 2'01	25° 4	26° 8	10°46	2°16	5°26	26°15	2°16	27°18	20°25	6°14	5°47	26°13	5°32	T 8
W 9	9 17 25	20° 2'59	7♏ 7	26°34	11°59	3° 3	5°34	26°16	2°13	27°17	20°24	6°13	5°43	26°19	5°30	W 9
T 10	9 21 22	21° 3'56	19° 2	27° 6	13°11	3°49	5°41	26°18	2°11	27°16	20°24	6°D13	5°40	26°26	5°28	T 10
F 11	9 25 18	22° 4'53	0♐54	27°44	14°24	4°35	5°48	26°19	2° 8	27°15	20°24	6°13	5°37	26°33	5°25	F 11
S 12	9 29 15	23° 5'50	12°47	28°26	15°37	5°21	5°55	26°21	2° 6	27°15	20°23	6°14	5°34	26°40	5°23	S 12
S 13	9 33 11	24° 6'46	24°47	29°12	16°49	6° 7	6° 2	26°23	2° 3	27°14	20°23	6°15	5°31	26°46	5°20	S 13
M14	9 37 8	25° 7'41	6♑57	0♒ 2	18° 2	6°53	6° 9	26°25	2° 0	27°13	20°22	6°17	5°28	26°53	5°17	M14
T 15	9 41 4	26° 8'35	19°21	0°56	19°15	7°39	6°15	26°27	1°58	27°12	20°22	6°18	5°24	27° 0	5°14	T 15
W16	9 45 1	27° 9'29	2♒ 2	1°53	20°28	8°25	6°21	26°29	1°55	27°12	20°21	6°R19	5°21	27° 6	5°11	W16
T 17	9 48 58	28°10'22	15° 2	2°53	21°41	9°11	6°28	26°31	1°52	27°11	20°21	6°19	5°18	27°13	5° 8	T 17
F 18	9 52 54	29°11'13	28°21	3°55	22°54	9°57	6°34	26°33	1°50	27°10	20°21	6°18	5°15	27°20	5° 5	F 18
S 19	9 56 51	0♓12'04	11♓57	5° 0	24° 7	10°43	6°40	26°36	1°47	27°10	20°20	6°15	5°12	27°27	5° 2	S 19
S 20	10 0 47	1°12'53	25°49	6° 8	25°20	11°29	6°45	26°38	1°45	27° 9	20°20	6°12	5° 9	27°33	4°59	S 20
M21	10 4 44	2°13'41	9♈53	7°17	26°33	12°15	6°51	26°41	1°42	27° 9	20°20	6° 8	5° 5	27°40	4°55	M21
T 22	10 8 40	3°14'28	24° 4	8°28	27°46	13° 1	6°56	26°44	1°39	27° 8	20°20	6° 4	5° 2	27°47	4°52	T 22
W23	10 12 37	4°15'13	8♉19	9°42	28°59	13°47	7° 2	26°46	1°37	27° 8	20°19	6° 1	4°59	27°53	4°48	W23
T 24	10 16 33	5°15'57	22°33	10°56	0♒13	14°33	7° 7	26°49	1°34	27° 7	20°19	5°59	4°56	28° 0	4°44	T 24
F 25	10 20 30	6°16'40	6♊45	12°13	1°26	15°18	7°12	26°52	1°31	27° 7	20°19	5°D58	4°53	28° 7	4°41	F 25
S 26	10 24 26	7°17'21	20°51	13°31	2°39	16° 4	7°17	26°56	1°29	27° 7	20°19	5°59	4°49	28°14	4°37	S 26
S 27	10 28 23	8°18'00	4♋51	14°50	3°52	16°50	7°21	26°59	1°26	27° 6	20°19	6° 0	4°46	28°20	4°33	S 27
M28	10 32 20	9°18'37	18°43	16°11	5° 6	17°36	7°26	27° 2	1°24	27° 6	20°19	6° 2	4°43	28°27	4°29	M28
T 29	10 36 16	10♓19'13	2♌27	17♒32	6♒19	18♈21	7♐30	27♉ 6	1♍21	27♊ 6	20♊19	6°R 2	4♒40	28♏34	4♎25	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	22n35	1n14	17s32	3n17	21s33	1n45	1s51	0s40	19s59	0n58	17n 5	2s11	11n15	0n47	21n55	1s23	11n30	11s31	18s36	18s39	23s45	5s47	3s50
W 2	16 51	18 23	0s 4	17 43	3 10	21 34	1 43	1 32	0 39	20 1	0 58	17 5	2 10	11 16	0 47	21 55	1 23	11 30	11 31	18 36	18 40	23 46	5 47	3 50
T 3	16 34	13 15	1 19	17 54	3 3	21 35	1 40	1 13	0 39	20 2	0 58	17 5	2 10	11 17	0 47	21 55	1 23	11 30	11 31	18 36	18 40	23 47	5 46	3 50
F 4	16 16	7 35	2 29	18 5	2 54	21 35	1 37	0 54	0 38	20 3	0 59	17 6	2 10	11 18	0 47	21 56	1 23	11 30	11 30	18 36	18 41	23 49	5 46	3 50
S 5	15 58	1 44	3 28	18 14	2 45	21 35	1 34	0 35	0 37	20 5	0 59	17 6	2 10	11 19	0 47	21 56	1 22	11 30	11 30	18 36	18 42	23 50	5 45	3 50
S 6	15 40	4s 1	4 16	18 23	2 35	21 33	1 31	0 16	0 36	20 6	0 59	17 7	2 9	11 20	0 47	21 56	1 22	11 31	11 30	18 37	18 43	23 51	5 44	3 50
M 7	15 22	9 29	4 50	18 31	2 25	21 32	1 28	0n 3	0 35	20 7	0 59	17 7	2 9	11 21	0 47	21 56	1 22	11 31	11 30	18 37	18 44	23 53	5 43	3 50
T 8	15 3	14 28	5 10	18 38	2 14	21 29	1 24	0 22	0 34	20 9	0 59	17 8	2 9	11 21	0 47	21 56	1 22	11 31	11 29	18 37	18 44	23 54	5 43	3 50
W 9	14 44	18 48	5 16	18 44	2 3	21 26	1 21	0 42	0 33	20 10	0 59	17 9	2 8	11 22	0 47	21 56	1 22	11 31	11 29	18 38	18 45	23 55	5 42	3 50
T 10	14 25	22 20	5 8	18 48	1 52	21 23	1 18	1 1	0 33	20 11	0 59	17 9	2 8	11 23	0 47	21 56	1 22	11 32	11 29	18 38	18 46	23 57	5 41	3 50
F 11	14 5	24 56	4 47	18 52	1 41	21 19	1 15	1 20	0 32	20 12	0 59	17 10	2 8	11 24	0 47	21 56	1 22	11 32	11 29	18 38	18 47	23 58	5 40	3 50
S 12	13 45	26 26	4 14	18 55	1 30	21 14	1 12	1 39	0 31	20 13	0 59	17 11	2 8	11 25	0 47	21 56	1 22	11 32	11 28	18 38	18 47	23 59	5 39	3 50
S 13	13 25	26 43	3 30	18 56	1 19	21 8	1 9	1 57	0 30	20 14	0 59	17 11	2 7	11 26	0 48	21 56	1 22	11 32	11 28	18 37	18 48	24 0	5 38	3 50
M14	13 5	25 44	2 35	18 56	1 8	21 2	1 5	2 16	0 29	20 15	1 0	17 12	2 7	11 27	0 48	21 56	1 22	11 32	11 28	18 37	18 49	24 2	5 37	3 50
T 15	12 45	23 28	1 32	18 55	0 57	20 56	1 2	2 35	0 28	20 16	1 0	17 13	2 7	11 28	0 48	21 56	1 22	11 33	11 28	18 36	18 50	24 3	5 35	3 50
W16	12 24	20 0	0 24	18 53	0 47	20 48	0 59	2 54	0 28	20 17	1 0	17 13	2 6	11 29	0 48	21 56	1 22	11 33	11 27	18 36	18 50	24 4	5 34	3 50
T 17	12 3	15 29	0n48	18 50	0 37	20 41	0 55	3 13	0 27	20 18	1 0	17 14	2 6	11 30	0 48	21 56	1 22	11 33	11 27	18 36	18 51	24 5	5 33	3 50
F 18	11 42	10 9	1 58	18 45	0 27	20 32	0 52	3 32	0 26	20 19	1 0	17 15	2 6	11 31	0 48	21 56	1 22	11 33	11 27	18 37	18 52	24 7	5 32	3 50
S 19	11 21	4 13	3 3	18 39	0 17	20 23	0 49	3 50	0 25	20 20	1 0	17 16	2 6	11 32	0 48	21 56	1 22	11 34	11 27	18 37	18 53	24 8	5 30	3 50
S 20	11 0	2n 0	3 59	18 32	0 7	20 13	0 46	4 9	0 24	20 21	1 0	17 17	2 5	11 33	0 48	21 56	1 22	11 34	11 26	18 38	18 54	24 9	5 29	3 50
M21	10 38	8 12	4 41	18 24	0s 2	20 3	0 42	4 28	0 23	20 22	1 0	17 18	2 5	11 34	0 48	21 56	1 22	11 34	11 26	18 39	18 54	24 10	5 28	3 50
T 22	10 16	14 2	5 6	18 14	0 11	19 52	0 39	4 46	0 23	20 22	1 1	17 18	2 5	11 35	0 48	21 56	1 22	11 34	11 26	18 40	18 55	24 12	5 26	3 50
W23	9 54	19 8	5 13	18 4	0 20	19 41	0 36	5 5	0 22	20 23	1 1	17 19	2 5	11 36	0 48	21 56	1 22	11 35	11 26	18 41	18 56	24 13	5 25	3 49
T 24	9 32	23 9	5 0	17 52	0 28	19 29	0 32	5 23	0 21	20 24	1 1	17 20	2 4	11 36	0 48	21 56	1 22	11 35	11 25	18 41	18 57	24 14	5 23	3 49
F 25	9 10	25 45	4 29	17 38	0 37	19 16	0 29	5 41	0 20	20 24	1 1	17 21	2 4	11 37	0 48	21 56	1 22	11 35	11 25	18 42	18 57	24 15	5 22	3 49
S 26	8 48	26 42	3 42	17 24	0 44	19 3	0 26	6 0	0 19	20 25	1 1	17 22	2 4	11 38	0 48	21 56	1 21	11 35	11 25	18 41	18 58	24 16	5 20	3 49
S 27	8 25	25 56	2 42	17 8	0 52	18 50	0 23	6 18	0 19	20 26	1 1	17 23	2 3	11 39	0 48	21 56	1 21	11 36	11 24	18 41	18 59	24 18	5 18	3 49
M28	8 3	23 34	1 33	16 51	0 59	18 36	0 19	6 36	0 18	20 26	1 1	17 24	2 3	11 40	0 48	21 56	1 21	11 36	11 24	18 41	19 0	24 19	5 17	3 49
T 29	7s40	19n50	0n20	16s33	1s 6	18s21	0n16	6n54	0s17	20s27	1n 1	17n25	2s 3	11n41	0n48	21n56	1s21	11n36	11s24	18s40	19s 0	24s20	5s15	3s49

Julian Day Number = 2774450.5, Delta T = 43m02s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'48, Lahiri = 36°13'49

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

MARCH 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 40 13	11♓19'48	16♌ 1	18♒56	7♒32	19♈ 7	7♐34	27♉ 9	1°R18	27°R 6	20°R18	6°R 2	4♒37	28♏40	4°R21	W 1
T 2	10 44 9	12°20'20	29°23	20°20	8°46	19°52	7°38	27°13	1♍16	27♊ 5	20♊18	6♒ 0	4°34	28°47	4♎17	T 2
F 3	10 48 6	13°20'52	12♍33	21°45	9°59	20°38	7°42	27°16	1°13	27° 5	20°18	5°56	4°30	28°54	4°13	F 3
S 4	10 52 2	14°21'21	25°29	23°12	11°12	21°23	7°46	27°20	1°11	27° 5	20°D18	5°50	4°27	29° 1	4° 9	S 4
S 5	10 55 59	15°21'49	8♎11	24°39	12°26	22° 9	7°49	27°24	1° 8	27° 5	20°18	5°43	4°24	29° 7	4° 4	S 5
M 6	10 59 55	16°22'16	20°39	26° 8	13°39	22°54	7°52	27°28	1° 6	27° 5	20°18	5°35	4°21	29°14	4° 0	M 6
T 7	11 3 52	17°22'42	2♏53	27°38	14°53	23°40	7°55	27°32	1° 3	27°D 5	20°18	5°28	4°18	29°21	3°56	T 7
W 8	11 7 49	18°23'06	14°56	29° 8	16° 6	24°25	7°58	27°37	1° 1	27° 5	20°19	5°22	4°14	29°27	3°51	W 8
T 9	11 11 45	19°23'29	26°51	0♓40	17°20	25°10	8° 1	27°41	0°58	27° 5	20°19	5°17	4°11	29°34	3°47	T 9
F 10	11 15 42	20°23'50	8♐43	2°13	18°33	25°56	8° 3	27°45	0°56	27° 5	20°19	5°14	4° 8	29°41	3°42	F 10
S 11	11 19 38	21°24'10	20°35	3°47	19°47	26°41	8° 6	27°50	0°53	27° 5	20°19	5°D13	4° 5	29°47	3°38	S 11
S 12	11 23 35	22°24'29	2♑32	5°21	21° 1	27°26	8° 8	27°54	0°51	27° 5	20°19	5°14	4° 2	29°54	3°33	S 12
M13	11 27 31	23°24'47	14°41	6°57	22°14	28°11	8°10	27°59	0°49	27° 5	20°19	5°15	3°59	0♐ 1	3°29	M13
T 14	11 31 28	24°25'02	27° 6	8°34	23°28	28°56	8°12	28° 3	0°46	27° 6	20°20	5°16	3°55	0° 8	3°24	T 14
W15	11 35 24	25°25'17	9♒50	10°12	24°41	29°41	8°13	28° 8	0°44	27° 6	20°20	5°R16	3°52	0°14	3°19	W15
T 16	11 39 21	26°25'30	22°59	11°51	25°55	0♉26	8°15	28°13	0°42	27° 6	20°20	5°15	3°49	0°21	3°15	T 16
F 17	11 43 18	27°25'41	6♓32	13°31	27° 9	1°11	8°16	28°18	0°39	27° 7	20°20	5°11	3°46	0°28	3°10	F 17
S 18	11 47 14	28°25'51	20°29	15°12	28°22	1°56	8°17	28°23	0°37	27° 7	20°21	5° 5	3°43	0°34	3° 5	S 18
S 19	11 51 11	29°25'58	4♈46	16°54	29°36	2°41	8°18	28°28	0°35	27° 7	20°21	4°57	3°40	0°41	3° 0	S 19
M20	11 55 7	0♈26'04	19°19	18°37	0♓50	3°26	8°19	28°33	0°33	27° 8	20°21	4°48	3°36	0°48	2°56	M20
T 21	11 59 4	1°26'09	3♉59	20°22	2° 4	4°11	8°19	28°39	0°31	27° 8	20°22	4°39	3°33	0°55	2°51	T 21
W22	12 3 0	2°26'11	18°40	22° 7	3°17	4°56	8°20	28°44	0°28	27° 9	20°22	4°31	3°30	1° 1	2°46	W22
T 23	12 6 57	3°26'11	3♊14	23°54	4°31	5°40	8°R20	28°49	0°26	27° 9	20°22	4°25	3°27	1° 8	2°41	T 23
F 24	12 10 53	4°26'09	17°36	25°41	5°45	6°25	8°20	28°55	0°24	27°10	20°23	4°22	3°24	1°15	2°37	F 24
S 25	12 14 50	5°26'05	1♋44	27°30	6°58	7°10	8°19	29° 0	0°22	27°10	20°23	4°D20	3°20	1°21	2°32	S 25
S 26	12 18 47	6°25'59	15°36	29°20	8°12	7°54	8°19	29° 6	0°20	27°11	20°24	4°20	3°17	1°28	2°27	S 26
M27	12 22 43	7°25'50	29°13	1♈11	9°26	8°39	8°18	29°12	0°18	27°12	20°24	4°R21	3°14	1°35	2°22	M27
T 28	12 26 40	8°25'40	12♌37	3° 3	10°40	9°23	8°18	29°17	0°16	27°12	20°25	4°21	3°11	1°41	2°18	T 28
W29	12 30 36	9°25'27	25°47	4°57	11°53	10° 8	8°17	29°23	0°15	27°13	20°25	4°19	3° 8	1°48	2°13	W29
T 30	12 34 33	10°25'12	8♍47	6°51	13° 7	10°52	8°15	29°29	0°13	27°14	20°26	4°14	3° 5	1°55	2° 8	T 30
F 31	12 38 29	11♈24'54	21♍35	8♈47	14♓21	11♉37	8♐14	29♉35	0♍11	27♊15	20♊26	4♒ 7	3♒ 1	2♐ 2	2♎ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s17	15n 6	0s54	16s14	1s13	18s 6	0n13	7n12	0s16	20s28	1n 1	17n26	2s 3	11n42	0n48	21n56	1s21	11n37	11s24	18s41	19s 1	24s21	5s13	3s49
T 2	6 54	9 42	2 4	15 54	1 19	17 50	0 10	7 30	0 15	20 28	1 2	17 27	2 2	11 43	0 48	21 56	1 21	11 37	11 23	18 41	19 2	24 22	5 12	3 49
F 3	6 31	3 58	3 5	15 32	1 25	17 34	0 6	7 48	0 14	20 29	1 2	17 28	2 2	11 44	0 48	21 57	1 21	11 37	11 23	18 42	19 3	24 23	5 10	3 48
S 4	6 8	1s50	3 56	15 9	1 31	17 17	0 3	8 6	0 14	20 29	1 2	17 30	2 2	11 45	0 48	21 57	1 21	11 37	11 23	18 43	19 3	24 25	5 8	3 48
S 5	5 45	7 26	4 34	14 45	1 36	17 0	0 0	8 23	0 13	20 29	1 2	17 31	2 2	11 46	0 48	21 57	1 21	11 38	11 22	18 45	19 4	24 26	5 6	3 48
M 6	5 21	12 38	4 59	14 20	1 41	16 42	0s 3	8 41	0 12	20 30	1 2	17 32	2 1	11 46	0 48	21 57	1 21	11 38	11 22	18 47	19 5	24 27	5 4	3 48
T 7	4 58	17 15	5 9	13 54	1 46	16 24	0 6	8 58	0 11	20 30	1 2	17 33	2 1	11 47	0 48	21 57	1 21	11 38	11 22	18 49	19 6	24 28	5 2	3 48
W 8	4 34	21 5	5 5	13 27	1 50	16 5	0 9	9 15	0 11	20 30	1 2	17 34	2 1	11 48	0 48	21 57	1 21	11 38	11 22	18 50	19 6	24 29	5 0	3 48
T 9	4 11	24 1	4 48	12 58	1 54	15 46	0 12	9 33	0 10	20 31	1 2	17 35	2 1	11 49	0 47	21 57	1 21	11 39	11 21	18 51	19 7	24 30	4 58	3 47
F 10	3 47	25 54	4 18	12 28	1 58	15 26	0 15	9 50	0 9	20 31	1 3	17 37	2 0	11 50	0 47	21 57	1 21	11 39	11 21	18 52	19 8	24 31	4 56	3 47
S 11	3 24	26 37	3 38	11 57	2 1	15 6	0 18	10 7	0 8	20 31	1 3	17 38	2 0	11 51	0 47	21 57	1 21	11 39	11 21	18 52	19 9	24 32	4 54	3 47
S 12	3 0	26 5	2 47	11 25	2 4	14 46	0 21	10 24	0 7	20 32	1 3	17 39	2 0	11 52	0 47	21 57	1 21	11 40	11 21	18 52	19 9	24 33	4 52	3 47
M13	2 36	24 19	1 49	10 52	2 6	14 25	0 24	10 41	0 7	20 32	1 3	17 40	2 0	11 52	0 47	21 57	1 21	11 40	11 20	18 52	19 10	24 35	4 50	3 46
T 14	2 12	21 22	0 44	10 18	2 8	14 3	0 27	10 57	0 6	20 32	1 3	17 42	1 59	11 53	0 47	21 57	1 21	11 40	11 20	18 52	19 11	24 36	4 48	3 46
W15	1 49	17 18	0n25	9 43	2 10	13 42	0 30	11 14	0 5	20 32	1 3	17 43	1 59	11 54	0 47	21 57	1 21	11 40	11 20	18 52	19 12	24 37	4 46	3 46
T 16	1 25	12 19	1 34	9 7	2 11	13 20	0 32	11 30	0 4	20 32	1 3	17 44	1 59	11 55	0 47	21 57	1 20	11 41	11 19	18 52	19 12	24 38	4 44	3 46
F 17	1 1	6 36	2 40	8 29	2 12	12 57	0 35	11 47	0 4	20 32	1 3	17 45	1 59	11 56	0 47	21 57	1 20	11 41	11 19	18 53	19 13	24 39	4 42	3 45
S 18	0 37	0 25	3 38	7 51	2 13	12 34	0 38	12 3	0 3	20 32	1 4	17 47	1 59	11 56	0 47	21 57	1 20	11 41	11 19	18 54	19 14	24 40	4 40	3 45
S 19	0 13	5n56	4 24	7 11	2 13	12 11	0 40	12 19	0 2	20 32	1 4	17 48	1 58	11 57	0 47	21 57	1 20	11 42	11 19	18 56	19 15	24 41	4 38	3 45
M20	0n10	12 3	4 54	6 31	2 12	11 48	0 43	12 35	0 1	20 32	1 4	17 49	1 58	11 58	0 47	21 57	1 20	11 42	11 18	18 59	19 15	24 42	4 36	3 44
T 21	0 34	17 34	5 5	5 49	2 11	11 24	0 45	12 51	0 1	20 32	1 4	17 51	1 58	11 59	0 47	21 58	1 20	11 42	11 18	19 1	19 16	24 43	4 33	3 44
W22	0 58	22 2	4 56	5 6	2 10	11 0	0 48	13 6	0n 0	20 32	1 4	17 52	1 58	11 59	0 47	21 58	1 20	11 43	11 18	19 3	19 17	24 44	4 31	3 44
T 23	1 22	25 5	4 27	4 23	2 8	10 35	0 50	13 22	0 1	20 32	1 4	17 53	1 57	12 0	0 47	21 58	1 20	11 43	11 18	19 4	19 18	24 45	4 29	3 43
F 24	1 45	26 27	3 43	3 38	2 6	10 10	0 52	13 37	0 2	20 32	1 4	17 55	1 57	12 1	0 47	21 58	1 20	11 43	11 17	19 5	19 18	24 46	4 27	3 43
S 25	2 9	26 4	2 45	2 53	2 3	9 45	0 55	13 53	0 2	20 32	1 4	17 56	1 57	12 2	0 47	21 58	1 20	11 43	11 17	19 5	19 19	24 47	4 25	3 43
S 26	2 33	24 3	1 38	2 6	2 0	9 20	0 57	14 8	0 3	20 32	1 5	17 58	1 57	12 2	0 47	21 58	1 20	11 44	11 17	19 5	19 20	24 48	4 22	3 42
M27	2 56	20 40	0 27	1 19	1 56	8 55	0 59	14 23	0 4	20 31	1 5	17 59	1 57	12 3	0 47	21 58	1 20	11 44	11 16	19 5	19 20	24 49	4 20	3 42
T 28	3 20	16 14	0s44	0 30	1 52	8 29	1 1	14 37	0 4	20 31	1 5	18 1	1 56	12 4	0 47	21 58	1 20	11 44	11 16	19 5	19 21	24 50	4 18	3 42
W29	3 43	11 7	1 52	0n19	1 47	8 3	1 3	14 52	0 5	20 31	1 5	18 2	1 56	12 4	0 47	21 58	1 20	11 45	11 16	19 5	19 22	24 51	4 16	3 41
T 30	4 6	5 35	2 52	1 9	1 42	7 37	1 5	15 7	0 6	20 31	1 5	18 3	1 56	12 5	0 47	21 58	1 20	11 45	11 16	19 6	19 23	24 52	4 13	3 41
F 31	4n30	0s 6	3s43	1n59	1s36	7s10	1s 7	15n21	0n 7	20s30	1n 5	18n 5	1s56	12n 5	0n47	21n58	1s20	11n45	11s15	19s 8	19s23	24s53	4s11	3s40

Julian Day Number = 2774479.5, Delta T = 43m03s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'52, Lahiri = 36°13'53

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

APRIL 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 26	12♈24'35	4♎13	10♈44	15♓35	12♉21	8°R12	29♉41	0°R 9	27♊16	20♊27	3°R57	2♒58	2♐ 8	1°R59	S 1
S 2	12 46 22	13°24'14	16°40	12°42	16°48	13° 5	8♐11	29°47	0♍ 7	27°16	20°28	3♒45	2°55	2°15	1♎54	S 2
M 3	12 50 19	14°23'51	28°57	14°40	18° 2	13°50	8° 9	29°53	0° 6	27°17	20°28	3°31	2°52	2°22	1°50	M 3
T 4	12 54 15	15°23'26	11♏ 5	16°40	19°16	14°34	8° 7	29°59	0° 4	27°18	20°29	3°19	2°49	2°28	1°45	T 4
W 5	12 58 12	16°22'59	23° 5	18°40	20°30	15°18	8° 4	0♊ 6	0° 3	27°19	20°30	3° 7	2°46	2°35	1°41	W 5
T 6	13 2 9	17°22'31	4♐58	20°41	21°44	16° 2	8° 2	0°12	0° 1	27°20	20°30	2°58	2°42	2°42	1°36	T 6
F 7	13 6 5	18°22'00	16°48	22°43	22°57	16°46	7°59	0°18	29♌59	27°21	20°31	2°51	2°39	2°49	1°32	F 7
S 8	13 10 2	19°21'28	28°39	24°45	24°11	17°30	7°56	0°25	29°58	27°22	20°32	2°47	2°36	2°55	1°27	S 8
S 9	13 13 58	20°20'54	10♑34	26°47	25°25	18°14	7°53	0°31	29°57	27°23	20°32	2°45	2°33	3° 2	1°23	S 9
M10	13 17 55	21°20'19	22°40	28°49	26°39	18°58	7°50	0°38	29°55	27°24	20°33	2°D44	2°30	3° 9	1°19	M10
T 11	13 21 51	22°19'42	5♒ 2	0♉50	27°53	19°42	7°47	0°44	29°54	27°26	20°34	2°R44	2°26	3°15	1°14	T 11
W12	13 25 48	23°19'03	17°44	2°51	29° 6	20°26	7°43	0°51	29°53	27°27	20°35	2°44	2°23	3°22	1°10	W12
T 13	13 29 44	24°18'22	0♓52	4°51	0♈20	21° 9	7°40	0°58	29°52	27°28	20°36	2°41	2°20	3°29	1° 6	T 13
F 14	13 33 41	25°17'39	14°28	6°49	1°34	21°53	7°36	1° 4	29°50	27°29	20°36	2°36	2°17	3°35	1° 2	F 14
S 15	13 37 38	26°16'55	28°32	8°46	2°48	22°37	7°32	1°11	29°49	27°30	20°37	2°29	2°14	3°42	0°58	S 15
S 16	13 41 34	27°16'08	13♈ 3	10°40	4° 2	23°20	7°27	1°18	29°48	27°32	20°38	2°19	2°11	3°49	0°54	S 16
M17	13 45 31	28°15'20	27°55	12°32	5°16	24° 4	7°23	1°25	29°47	27°33	20°39	2° 7	2° 7	3°56	0°50	M17
T 18	13 49 27	29°14'30	12♉58	14°21	6°29	24°47	7°19	1°32	29°46	27°34	20°40	1°56	2° 4	4° 2	0°46	T 18
W19	13 53 24	0♉13'38	28° 3	16° 6	7°43	25°31	7°14	1°39	29°45	27°36	20°41	1°45	2° 1	4° 9	0°42	W19
T 20	13 57 20	1°12'44	13♊ 0	17°48	8°57	26°14	7° 9	1°46	29°44	27°37	20°42	1°37	1°58	4°16	0°39	T 20
F 21	14 1 17	2°11'48	27°40	19°26	10°11	26°58	7° 4	1°53	29°44	27°38	20°43	1°32	1°55	4°22	0°35	F 21
S 22	14 5 13	3°10'49	12♋ 1	21° 0	11°25	27°41	6°59	2° 0	29°43	27°40	20°44	1°30	1°51	4°29	0°31	S 22
S 23	14 9 10	4° 9'48	25°59	22°29	12°38	28°24	6°54	2° 7	29°42	27°41	20°45	1°29	1°48	4°36	0°28	S 23
M24	14 13 7	5° 8'45	9♌34	23°53	13°52	29° 8	6°48	2°14	29°41	27°43	20°46	1°29	1°45	4°42	0°25	M24
T 25	14 17 3	6° 7'39	22°50	25°12	15° 6	29°51	6°43	2°21	29°41	27°44	20°47	1°28	1°42	4°49	0°21	T 25
W26	14 21 0	7° 6'31	5♍48	26°26	16°20	0♊34	6°37	2°28	29°40	27°46	20°48	1°26	1°39	4°56	0°18	W26
T 27	14 24 56	8° 5'21	18°32	27°35	17°34	1°17	6°31	2°35	29°40	27°48	20°49	1°21	1°36	5° 3	0°15	T 27
F 28	14 28 53	9° 4'09	1♎ 4	28°37	18°47	2° 0	6°25	2°43	29°39	27°49	20°50	1°13	1°32	5° 9	0°12	F 28
S 29	14 32 49	10° 2'55	13°26	29°35	20° 1	2°43	6°19	2°50	29°39	27°51	20°51	1° 2	1°29	5°16	0° 9	S 29
S 30	14 36 46	11♉ 1'38	25♎39	0♊26	21♈15	3♊26	6♐13	2♊57	29♌39	27♊52	20♊52	0♒50	1♒26	5♐23	0♎ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n53	5s41	4s22	2n51	1s30	6s43	1s 9	15n35	0n 7	20s30	1n 5	18n 6	1s56	12n 6	0n47	21n58	1s20	11n46	11s15	19s11	19s24	24s54	4s 9	3s40
S 2	5 16	10 57	4 48	3 43	1 23	6 16	1 11	15 49	0 8	20 29	1 5	18 8	1 55	12 7	0 47	21 58	1 20	11 46	11 15	19 13	19 25	24 55	4 7	3 39
M 3	5 39	15 44	5 0	4 35	1 16	5 49	1 13	16 3	0 9	20 29	1 5	18 9	1 55	12 7	0 47	21 58	1 20	11 46	11 15	19 16	19 26	24 56	4 5	3 39
T 4	6 2	19 48	4 58	5 28	1 8	5 22	1 14	16 17	0 9	20 29	1 6	18 11	1 55	12 8	0 47	21 58	1 19	11 46	11 14	19 19	19 26	24 57	4 2	3 39
W 5	6 25	23 1	4 43	6 22	1 0	4 55	1 16	16 30	0 10	20 28	1 6	18 12	1 55	12 8	0 47	21 59	1 19	11 47	11 14	19 22	19 27	24 57	4 0	3 38
T 6	6 47	25 13	4 16	7 15	0 51	4 27	1 17	16 44	0 11	20 28	1 6	18 14	1 55	12 9	0 47	21 59	1 19	11 47	11 14	19 24	19 28	24 58	3 58	3 38
F 7	7 10	26 17	3 38	8 9	0 42	4 0	1 19	16 57	0 11	20 27	1 6	18 15	1 54	12 9	0 47	21 59	1 19	11 47	11 14	19 26	19 28	24 59	3 56	3 37
S 8	7 32	26 9	2 50	9 3	0 32	3 32	1 20	17 10	0 12	20 27	1 6	18 17	1 54	12 10	0 47	21 59	1 19	11 48	11 13	19 27	19 29	25 0	3 54	3 37
S 9	7 55	24 49	1 55	9 57	0 22	3 4	1 22	17 23	0 13	20 26	1 6	18 18	1 54	12 10	0 47	21 59	1 19	11 48	11 13	19 27	19 30	25 1	3 51	3 36
M10	8 17	22 18	0 53	10 50	0 11	2 36	1 23	17 36	0 13	20 25	1 6	18 20	1 54	12 11	0 47	21 59	1 19	11 48	11 13	19 27	19 31	25 2	3 49	3 36
T 11	8 39	18 43	0n12	11 42	0 0	2 8	1 24	17 48	0 14	20 25	1 6	18 21	1 54	12 11	0 47	21 59	1 19	11 48	11 13	19 27	19 31	25 3	3 47	3 35
W12	9 1	14 12	1 19	12 34	0n11	1 40	1 25	18 1	0 15	20 24	1 6	18 23	1 54	12 11	0 47	21 59	1 19	11 49	11 12	19 27	19 32	25 4	3 45	3 35
T 13	9 23	8 53	2 23	13 26	0 22	1 11	1 26	18 13	0 15	20 23	1 6	18 24	1 53	12 12	0 47	21 59	1 19	11 49	11 12	19 28	19 33	25 5	3 43	3 34
F 14	9 44	2 59	3 21	14 15	0 34	0 43	1 27	18 25	0 16	20 23	1 7	18 26	1 53	12 12	0 47	21 59	1 19	11 49	11 12	19 29	19 33	25 5	3 41	3 34
S 15	10 6	3n15	4 10	15 4	0 45	0 15	1 28	18 36	0 17	20 22	1 7	18 27	1 53	12 13	0 47	21 59	1 19	11 50	11 12	19 31	19 34	25 6	3 39	3 33
S 16	10 27	9 29	4 44	15 51	0 57	0n14	1 29	18 48	0 17	20 21	1 7	18 29	1 53	12 13	0 47	21 59	1 19	11 50	11 11	19 33	19 35	25 7	3 37	3 33
M17	10 48	15 20	4 59	16 36	1 8	0 42	1 30	18 59	0 18	20 21	1 7	18 30	1 53	12 13	0 47	21 59	1 19	11 50	11 11	19 36	19 36	25 8	3 34	3 32
T 18	11 9	20 20	4 55	17 20	1 19	1 11	1 31	19 11	0 19	20 20	1 7	18 32	1 53	12 14	0 47	21 59	1 19	11 50	11 11	19 38	19 36	25 9	3 32	3 32
W19	11 30	24 0	4 30	18 1	1 30	1 39	1 31	19 22	0 19	20 19	1 7	18 33	1 53	12 14	0 46	21 59	1 19	11 51	11 11	19 40	19 37	25 10	3 30	3 31
T 20	11 50	25 59	3 46	18 40	1 41	2 7	1 32	19 33	0 20	20 18	1 7	18 35	1 52	12 14	0 46	22 0	1 19	11 51	11 11	19 42	19 38	25 10	3 28	3 30
F 21	12 11	26 7	2 48	19 17	1 51	2 36	1 32	19 43	0 21	20 17	1 7	18 36	1 52	12 14	0 46	22 0	1 19	11 51	11 10	19 43	19 38	25 11	3 27	3 30
S 22	12 31	24 28	1 41	19 51	2 0	3 4	1 33	19 54	0 21	20 16	1 7	18 38	1 52	12 15	0 46	22 0	1 19	11 52	11 10	19 44	19 39	25 12	3 25	3 29
S 23	12 51	21 20	0 29	20 23	2 9	3 32	1 33	20 4	0 22	20 15	1 7	18 39	1 52	12 15	0 46	22 0	1 19	11 52	11 10	19 44	19 40	25 13	3 23	3 29
M24	13 11	17 5	0s43	20 53	2 18	4 1	1 33	20 14	0 22	20 14	1 7	18 41	1 52	12 15	0 46	22 0	1 19	11 52	11 10	19 44	19 41	25 13	3 21	3 28
T 25	13 30	12 6	1 50	21 19	2 25	4 29	1 34	20 24	0 23	20 13	1 7	18 42	1 52	12 15	0 46	22 0	1 19	11 52	11 10	19 44	19 41	25 14	3 19	3 27
W26	13 49	6 42	2 51	21 43	2 32	4 57	1 34	20 33	0 24	20 12	1 7	18 44	1 52	12 15	0 46	22 0	1 18	11 53	11 9	19 45	19 42	25 15	3 17	3 27
T 27	14 8	1 7	3 41	22 5	2 37	5 25	1 34	20 43	0 24	20 11	1 7	18 45	1 51	12 15	0 46	22 0	1 18	11 53	11 9	19 46	19 43	25 16	3 15	3 26
F 28	14 27	4s24	4 20	22 24	2 42	5 53	1 34	20 52	0 25	20 10	1 7	18 47	1 51	12 16	0 46	22 0	1 18	11 53	11 9	19 48	19 43	25 17	3 14	3 26
S 29	14 46	9 40	4 46	22 40	2 46	6 21	1 34	21 1	0 25	20 9	1 7	18 48	1 51	12 16	0 46	22 0	1 18	11 53	11 9	19 50	19 44	25 17	3 12	3 25
S 30	15n 4	14s30	4s59	22n54	2n49	6n48	1s34	21n10	0n26	20s 8	1n 7	18n50	1s51	12n16	0n46	22n 0	1s18	11n54	11s 9	19s53	19s45	25s18	3s10	3s24

Julian Day Number = 2774510.5, Delta T = 43m03s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°06'57, Lahiri = 36°13'57

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

MAY 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 42	12♉ 0'20	7♏45	1♊12	22♈29	4♊ 9	6°R 7	3♊ 5	29°R38	27♊54	20♊53	0°R36	1♒23	5♐29	0°R 3	M 1
T 2	14 44 39	12°59'00	19°45	1°51	23°42	4°52	6♐ 0	3°12	29♌38	27°56	20°54	0♒22	1°20	5°36	0♎ 1	T 2
W 3	14 48 36	13°57'38	1♐39	2°25	24°56	5°35	5°54	3°20	29°38	27°57	20°55	0°10	1°17	5°43	29♍58	W 3
T 4	14 52 32	14°56'14	13°30	2°52	26°10	6°18	5°47	3°27	29°38	27°59	20°56	29♑59	1°13	5°49	29°56	T 4
F 5	14 56 29	15°54'48	25°20	3°14	27°24	7° 0	5°40	3°34	29°38	28° 1	20°57	29°52	1°10	5°56	29°53	F 5
S 6	15 0 25	16°53'21	7♑11	3°29	28°37	7°43	5°34	3°42	29°D38	28° 3	20°59	29°47	1° 7	6° 3	29°51	S 6
S 7	15 4 22	17°51'52	19° 7	3°39	29°51	8°26	5°27	3°49	29°38	28° 5	21° 0	29°45	1° 4	6°10	29°49	S 7
M 8	15 8 18	18°50'21	1♒12	3°R43	1♉ 5	9° 8	5°20	3°57	29°38	28° 6	21° 1	29°D45	1° 1	6°16	29°47	M 8
T 9	15 12 15	19°48'49	13°32	3°41	2°19	9°51	5°13	4° 4	29°38	28° 8	21° 2	29°45	0°57	6°23	29°45	T 9
W10	15 16 11	20°47'15	26°11	3°34	3°32	10°33	5° 6	4°12	29°38	28°10	21° 3	29°R45	0°54	6°30	29°43	W10
T 11	15 20 8	21°45'40	9♓14	3°22	4°46	11°16	4°58	4°20	29°38	28°12	21° 4	29°44	0°51	6°36	29°41	T 11
F 12	15 24 5	22°44'03	22°45	3° 4	6° 0	11°58	4°51	4°27	29°39	28°14	21° 6	29°40	0°48	6°43	29°39	F 12
S 13	15 28 1	23°42'24	6♈46	2°43	7°14	12°40	4°44	4°35	29°39	28°16	21° 7	29°34	0°45	6°50	29°38	S 13
S 14	15 31 58	24°40'44	21°16	2°17	8°27	13°23	4°36	4°42	29°39	28°18	21° 8	29°27	0°42	6°56	29°36	S 14
M15	15 35 54	25°39'03	6♉10	1°48	9°41	14° 5	4°29	4°50	29°40	28°20	21° 9	29°17	0°38	7° 3	29°35	M15
T 16	15 39 51	26°37'20	21°20	1°16	10°55	14°47	4°21	4°58	29°40	28°21	21°11	29° 8	0°35	7°10	29°34	T 16
W17	15 43 47	27°35'35	6♊37	0°42	12° 8	15°29	4°14	5° 5	29°41	28°23	21°12	28°59	0°32	7°17	29°33	W17
T 18	15 47 44	28°33'49	21°49	0° 6	13°22	16°11	4° 6	5°13	29°42	28°25	21°13	28°53	0°29	7°23	29°32	T 18
F 19	15 51 40	29°32'01	6♋46	29♉29	14°36	16°54	3°59	5°21	29°42	28°27	21°14	28°48	0°26	7°30	29°31	F 19
S 20	15 55 37	0♊30'11	21°22	28°51	15°50	17°36	3°51	5°28	29°43	28°29	21°16	28°47	0°23	7°37	29°30	S 20
S 21	15 59 34	1°28'19	5♌31	28°14	17° 3	18°18	3°43	5°36	29°44	28°32	21°17	28°D47	0°19	7°43	29°29	S 21
M22	16 3 30	2°26'25	19°15	27°38	18°17	18°59	3°36	5°44	29°45	28°34	21°18	28°47	0°16	7°50	29°29	M22
T 23	16 7 27	3°24'29	2♍33	27° 3	19°31	19°41	3°28	5°52	29°46	28°36	21°20	28°R48	0°13	7°57	29°28	T 23
W24	16 11 23	4°22'31	15°30	26°31	20°44	20°23	3°21	5°59	29°47	28°38	21°21	28°47	0°10	8° 3	29°28	W24
T 25	16 15 20	5°20'31	28° 8	26° 1	21°58	21° 5	3°13	6° 7	29°48	28°40	21°22	28°45	0° 7	8°10	29°28	T 25
F 26	16 19 16	6°18'30	10♎32	25°34	23°12	21°47	3° 5	6°15	29°49	28°42	21°24	28°40	0° 3	8°17	29°27	F 26
S 27	16 23 13	7°16'27	22°44	25°11	24°25	22°28	2°58	6°22	29°50	28°44	21°25	28°33	0° 0	8°23	29°D27	S 27
S 28	16 27 9	8°14'22	4♏48	24°52	25°39	23°10	2°50	6°30	29°51	28°46	21°26	28°25	29♑57	8°30	29°28	S 28
M29	16 31 6	9°12'15	16°45	24°36	26°53	23°52	2°42	6°38	29°52	28°48	21°28	28°15	29°54	8°37	29°28	M29
T 30	16 35 3	10°10'08	28°39	24°25	28° 6	24°33	2°35	6°45	29°53	28°50	21°29	28° 6	29°51	8°44	29°28	T 30
W31	16 38 59	11♊ 7'58	10♐30	24♉19	29♉20	25♊15	2♐27	6♊53	29♌55	28♊53	21♊30	27♑58	29♑48	8♐50	29♍28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n22	18s43	4s58	23n 5	2n50	7n16	1s33	21n19	0n27	20s 7	1n 7	18n52	1s51	12n16	0n46	22n 0	1s18	11n54	11s 8	19s56	19s45	25s19	3s 8	3s24
T 2	15 40	22 8	4 43	23 13	2 51	7 43	1 33	21 27	0 27	20 6	1 7	18 53	1 51	12 16	0 46	22 0	1 18	11 54	11 8	19 59	19 46	25 19	3 7	3 23
W 3	15 57	24 35	4 17	23 19	2 50	8 10	1 33	21 35	0 28	20 5	1 7	18 55	1 51	12 16	0 46	22 0	1 18	11 54	11 8	20 1	19 47	25 20	3 5	3 23
T 4	16 14	25 56	3 39	23 23	2 48	8 37	1 32	21 43	0 28	20 4	1 7	18 56	1 51	12 16	0 46	22 0	1 18	11 55	11 8	20 3	19 48	25 21	3 4	3 22
F 5	16 31	26 6	2 52	23 24	2 45	9 4	1 32	21 51	0 29	20 3	1 7	18 58	1 51	12 16	0 46	22 1	1 18	11 55	11 8	20 5	19 48	25 22	3 2	3 21
S 6	16 48	25 5	1 57	23 22	2 40	9 31	1 31	21 59	0 29	20 1	1 7	18 59	1 50	12 16	0 46	22 1	1 18	11 55	11 8	20 6	19 49	25 22	3 1	3 21
S 7	17 5	22 54	0 56	23 18	2 34	9 57	1 31	22 6	0 30	20 0	1 7	19 0	1 50	12 16	0 46	22 1	1 18	11 55	11 7	20 6	19 50	25 23	2 59	3 20
M 8	17 21	19 40	0n 8	23 12	2 27	10 23	1 30	22 13	0 31	19 59	1 7	19 2	1 50	12 16	0 46	22 1	1 18	11 56	11 7	20 6	19 50	25 24	2 58	3 19
T 9	17 36	15 31	1 13	23 3	2 19	10 49	1 29	22 20	0 31	19 58	1 7	19 3	1 50	12 16	0 46	22 1	1 18	11 56	11 7	20 6	19 51	25 24	2 56	3 19
W10	17 52	10 36	2 16	22 52	2 9	11 15	1 28	22 27	0 32	19 57	1 7	19 5	1 50	12 16	0 46	22 1	1 18	11 56	11 7	20 6	19 52	25 25	2 55	3 18
T 11	18 7	5 4	3 14	22 39	1 58	11 40	1 28	22 33	0 32	19 55	1 7	19 6	1 50	12 15	0 46	22 1	1 18	11 56	11 7	20 7	19 52	25 26	2 54	3 17
F 12	18 22	0n52	4 3	22 24	1 46	12 6	1 27	22 39	0 33	19 54	1 7	19 8	1 50	12 15	0 46	22 1	1 18	11 57	11 7	20 7	19 53	25 26	2 52	3 17
S 13	18 37	6 58	4 40	22 7	1 32	12 30	1 26	22 45	0 33	19 53	1 7	19 9	1 50	12 15	0 46	22 1	1 18	11 57	11 6	20 9	19 54	25 27	2 51	3 16
S 14	18 51	12 54	5 0	21 48	1 18	12 55	1 25	22 51	0 34	19 51	1 7	19 11	1 50	12 15	0 46	22 1	1 18	11 57	11 6	20 10	19 54	25 28	2 50	3 15
M15	19 5	18 15	5 1	21 27	1 3	13 19	1 24	22 57	0 34	19 50	1 7	19 12	1 50	12 15	0 46	22 1	1 18	11 57	11 6	20 12	19 55	25 28	2 49	3 15
T 16	19 18	22 32	4 41	21 5	0 47	13 43	1 22	23 2	0 35	19 49	1 7	19 14	1 50	12 15	0 45	22 1	1 18	11 57	11 6	20 14	19 56	25 29	2 48	3 14
W17	19 32	25 16	4 1	20 41	0 30	14 7	1 21	23 7	0 35	19 47	1 7	19 15	1 49	12 14	0 45	22 1	1 18	11 58	11 6	20 16	19 56	25 29	2 47	3 13
T 18	19 45	26 8	3 4	20 17	0 13	14 30	1 20	23 12	0 36	19 46	1 7	19 16	1 49	12 14	0 45	22 1	1 18	11 58	11 6	20 17	19 57	25 30	2 46	3 13
F 19	19 57	25 4	1 55	19 52	0s 5	14 53	1 19	23 17	0 36	19 45	1 7	19 18	1 49	12 14	0 45	22 1	1 18	11 58	11 6	20 18	19 58	25 31	2 45	3 12
S 20	20 10	22 17	0 40	19 27	0 22	15 16	1 17	23 22	0 37	19 43	1 7	19 19	1 49	12 14	0 45	22 1	1 18	11 58	11 5	20 18	19 58	25 31	2 44	3 11
S 21	20 21	18 13	0s36	19 2	0 40	15 38	1 16	23 26	0 37	19 42	1 7	19 21	1 49	12 13	0 45	22 1	1 18	11 58	11 5	20 18	19 59	25 32	2 43	3 11
M22	20 33	13 17	1 47	18 37	0 57	16 0	1 14	23 30	0 38	19 41	1 7	19 22	1 49	12 13	0 45	22 1	1 18	11 59	11 5	20 18	20 0	25 32	2 42	3 10
T 23	20 44	7 51	2 51	18 12	1 14	16 22	1 13	23 34	0 38	19 39	1 7	19 23	1 49	12 13	0 45	22 2	1 18	11 59	11 5	20 18	20 1	25 33	2 41	3 9
W24	20 55	2 15	3 44	17 49	1 31	16 43	1 11	23 37	0 39	19 38	1 7	19 25	1 49	12 12	0 45	22 2	1 18	11 59	11 5	20 18	20 1	25 34	2 41	3 9
T 25	21 5	3s18	4 24	17 26	1 47	17 3	1 10	23 41	0 39	19 37	1 7	19 26	1 49	12 12	0 45	22 2	1 18	11 59	11 5	20 19	20 2	25 34	2 40	3 8
F 26	21 16	8 37	4 51	17 5	2 2	17 23	1 8	23 44	0 40	19 35	1 6	19 28	1 49	12 11	0 45	22 2	1 17	11 59	11 5	20 20	20 3	25 35	2 39	3 7
S 27	21 25	13 31	5 5	16 46	2 16	17 43	1 6	23 47	0 40	19 34	1 6	19 29	1 49	12 11	0 45	22 2	1 17	12 0	11 5	20 21	20 3	25 35	2 38	3 7
S 28	21 35	17 50	5 4	16 28	2 30	18 2	1 4	23 50	0 41	19 33	1 6	19 30	1 49	12 11	0 45	22 2	1 17	12 0	11 5	20 23	20 4	25 36	2 38	3 6
M29	21 44	21 24	4 51	16 13	2 42	18 21	1 3	23 52	0 41	19 31	1 6	19 32	1 49	12 10	0 45	22 2	1 17	12 0	11 5	20 25	20 5	25 36	2 37	3 5
T 30	21 52	24 4	4 24	15 59	2 53	18 39	1 1	23 54	0 42	19 30	1 6	19 33	1 49	12 10	0 45	22 2	1 17	12 0	11 4	20 27	20 5	25 37	2 37	3 5
W31	22n 0	25s39	3s47	15n47	3s 4	18n57	0s59	23n56	0n42	19s29	1n 6	19n34	1s49	12n 9	0n45	22n 2	1s17	12n 0	11s 4	20s28	20s 6	25s37	2s36	3s 4

Julian Day Number = 2774540.5, Delta T = 43m04s
Ecliptic obliquity = 23°19'34, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'01, Lahiri = 36°14'01

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

JUNE 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 56	12♊ 5'47	22♐20	24°D16	0♊34	25♊56	2°R20	7♊ 1	29♌56	28♊55	21♊32	27°R51	29♉44	8♐57	29♍29	T 1
F 2	16 46 52	13° 3'35	4♉12	24♉19	1°47	26°38	2♐13	7° 8	29°57	28°57	21°33	27♉46	29°41	9° 4	29°30	F 2
S 3	16 50 49	14° 1'22	16° 7	24°26	3° 1	27°19	2° 5	7°16	29°59	28°59	21°34	27°44	29°38	9°10	29°30	S 3
S 4	16 54 45	14°59'07	28° 8	24°37	4°14	28° 0	1°58	7°24	0♍ 0	29° 1	21°36	27°D43	29°35	9°17	29°31	S 4
M 5	16 58 42	15°56'51	10♒19	24°53	5°28	28°42	1°51	7°32	0° 2	29° 3	21°37	27°44	29°32	9°24	29°32	M 5
T 6	17 2 39	16°54'34	22°42	25°13	6°42	29°23	1°43	7°39	0° 3	29° 6	21°38	27°45	29°29	9°30	29°33	T 6
W 7	17 6 35	17°52'16	5♓22	25°38	7°55	0♋ 4	1°36	7°47	0° 5	29° 8	21°40	27°46	29°25	9°37	29°35	W 7
T 8	17 10 32	18°49'57	18°24	26° 7	9° 9	0°45	1°29	7°54	0° 7	29°10	21°41	27°R47	29°22	9°44	29°36	T 8
F 9	17 14 28	19°47'37	1♈50	26°40	10°23	1°27	1°22	8° 2	0° 9	29°12	21°43	27°46	29°19	9°50	29°38	F 9
S 10	17 18 25	20°45'17	15°42	27°17	11°36	2° 8	1°15	8°10	0°10	29°14	21°44	27°44	29°16	9°57	29°39	S 10
S 11	17 22 21	21°42'55	0♉ 1	27°58	12°50	2°49	1° 9	8°17	0°12	29°17	21°45	27°41	29°13	10° 4	29°41	S 11
M12	17 26 18	22°40'33	14°44	28°43	14° 4	3°30	1° 2	8°25	0°14	29°19	21°47	27°36	29° 9	10°11	29°43	M12
T 13	17 30 14	23°38'09	29°46	29°31	15°17	4°11	0°55	8°32	0°16	29°21	21°48	27°31	29° 6	10°17	29°44	T 13
W14	17 34 11	24°35'45	14♊57	0♊23	16°31	4°52	0°49	8°40	0°18	29°23	21°49	27°27	29° 3	10°24	29°46	W14
T 15	17 38 8	25°33'20	0♋ 9	1°19	17°45	5°33	0°42	8°47	0°20	29°26	21°51	27°23	29° 0	10°31	29°49	T 15
F 16	17 42 4	26°30'54	15°10	2°18	18°58	6°14	0°36	8°55	0°22	29°28	21°52	27°21	28°57	10°37	29°51	F 16
S 17	17 46 1	27°28'26	29°54	3°20	20°12	6°54	0°30	9° 2	0°24	29°30	21°53	27°D21	28°54	10°44	29°53	S 17
S 18	17 49 57	28°25'58	14♌13	4°25	21°26	7°35	0°24	9°10	0°26	29°32	21°55	27°22	28°50	10°51	29°56	S 18
M19	17 53 54	29°23'28	28° 6	5°34	22°39	8°16	0°18	9°17	0°28	29°35	21°56	27°23	28°47	10°57	29°58	M19
T 20	17 57 50	0♋20'56	11♍32	6°46	23°53	8°57	0°12	9°25	0°31	29°37	21°58	27°24	28°44	11° 4	0♎ 1	T 20
W21	18 1 47	1°18'24	24°34	8° 1	25° 7	9°37	0° 6	9°32	0°33	29°39	21°59	27°25	28°41	11°11	0° 4	W21
T 22	18 5 43	2°15'51	7♎14	9°19	26°20	10°18	0° 1	9°39	0°35	29°41	22° 0	27°R26	28°38	11°17	0° 6	T 22
F 23	18 9 40	3°13'16	19°36	10°40	27°34	10°58	29♏55	9°47	0°38	29°44	22° 2	27°25	28°35	11°24	0° 9	F 23
S 24	18 13 37	4°10'41	1♏45	12° 4	28°48	11°39	29°50	9°54	0°40	29°46	22° 3	27°22	28°31	11°31	0°12	S 24
S 25	18 17 33	5° 8'04	13°44	13°31	0♋ 1	12°19	29°45	10° 1	0°43	29°48	22° 4	27°20	28°28	11°37	0°16	S 25
M26	18 21 30	6° 5'26	25°37	15° 1	1°15	13° 0	29°40	10° 8	0°45	29°50	22° 6	27°16	28°25	11°44	0°19	M26
T 27	18 25 26	7° 2'48	7♐28	16°34	2°29	13°40	29°35	10°15	0°48	29°53	22° 7	27°13	28°22	11°51	0°22	T 27
W28	18 29 23	8° 0'09	19°18	18° 9	3°42	14°21	29°30	10°23	0°50	29°55	22° 8	27°10	28°19	11°58	0°26	W28
T 29	18 33 19	8°57'29	1♑11	19°48	4°56	15° 1	29°26	10°30	0°53	29°57	22°10	27° 8	28°15	12° 4	0°29	T 29
F 30	18 37 16	9♋54'49	13♑ 8	21♊29	6♋10	15♋41	29♏22	10♊37	0♍55	29♊59	22♊11	27♑ 6	28♑12	12♐11	0♎33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 8	26s 5	2s59	15n38	3s13	19n15	0s57	23n58	0n43	19s27	1n 6	19n36	1s49	12n 9	0n45	22n 2	1s17	12n 0	11s 4	20s30	20s 7	25s38	2s36	3s 3
F 2	22 15	25 19	2 4	15 30	3 21	19 31	0 55	24 0	0 43	19 26	1 6	19 37	1 49	12 8	0 45	22 2	1 17	12 0	11 4	20 30	20 7	25 38	2 36	3 3
S 3	22 22	23 24	1 2	15 25	3 28	19 48	0 53	24 1	0 43	19 25	1 6	19 38	1 49	12 7	0 45	22 2	1 17	12 1	11 4	20 31	20 8	25 39	2 35	3 2
S 4	22 29	20 24	0n 2	15 22	3 34	20 4	0 51	24 2	0 44	19 23	1 5	19 39	1 49	12 7	0 45	22 2	1 17	12 1	11 4	20 31	20 9	25 39	2 35	3 1
M 5	22 35	16 29	1 8	15 21	3 39	20 19	0 49	24 3	0 44	19 22	1 5	19 41	1 49	12 6	0 45	22 2	1 17	12 1	11 4	20 31	20 9	25 40	2 35	3 1
T 6	22 41	11 49	2 12	15 22	3 43	20 34	0 47	24 4	0 45	19 21	1 5	19 42	1 48	12 6	0 45	22 2	1 17	12 1	11 4	20 31	20 10	25 40	2 35	3 0
W 7	22 47	6 33	3 10	15 25	3 46	20 48	0 44	24 5	0 45	19 19	1 5	19 43	1 48	12 5	0 45	22 2	1 17	12 1	11 4	20 30	20 10	25 41	2 35	2 59
T 8	22 52	0 52	4 1	15 30	3 48	21 1	0 42	24 5	0 46	19 18	1 5	19 44	1 48	12 5	0 45	22 2	1 17	12 1	11 4	20 30	20 11	25 41	2 34	2 59
F 9	22 56	5n 1	4 40	15 36	3 49	21 14	0 40	24 5	0 46	19 17	1 5	19 46	1 48	12 4	0 45	22 2	1 17	12 1	11 4	20 30	20 12	25 42	2 34	2 58
S 10	23 0	10 50	5 5	15 44	3 49	21 27	0 38	24 5	0 46	19 16	1 5	19 47	1 48	12 3	0 45	22 2	1 17	12 2	11 4	20 31	20 12	25 42	2 34	2 57
S 11	23 4	16 16	5 11	15 54	3 48	21 38	0 36	24 5	0 47	19 14	1 4	19 48	1 48	12 3	0 45	22 2	1 17	12 2	11 4	20 32	20 13	25 42	2 34	2 57
M12	23 7	20 55	4 58	16 5	3 47	21 50	0 33	24 4	0 47	19 13	1 4	19 49	1 48	12 2	0 44	22 2	1 17	12 2	11 4	20 33	20 14	25 43	2 35	2 56
T 13	23 10	24 18	4 24	16 18	3 44	22 0	0 31	24 3	0 48	19 12	1 4	19 50	1 48	12 1	0 44	22 2	1 17	12 2	11 4	20 33	20 14	25 43	2 35	2 55
W14	23 13	25 59	3 31	16 32	3 41	22 10	0 29	24 2	0 48	19 11	1 4	19 51	1 48	12 0	0 44	22 2	1 17	12 2	11 4	20 34	20 15	25 44	2 35	2 55
T 15	23 15	25 43	2 23	16 47	3 37	22 19	0 27	24 1	0 48	19 10	1 4	19 53	1 48	12 0	0 44	22 2	1 17	12 2	11 4	20 35	20 16	25 44	2 35	2 54
F 16	23 17	23 34	1 6	17 3	3 33	22 28	0 24	24 0	0 49	19 9	1 3	19 54	1 48	11 59	0 44	22 2	1 17	12 2	11 4	20 35	20 16	25 44	2 35	2 53
S 17	23 18	19 51	0s14	17 20	3 28	22 36	0 22	23 58	0 49	19 8	1 3	19 55	1 48	11 58	0 44	22 2	1 17	12 2	11 4	20 35	20 17	25 45	2 36	2 53
S 18	23 19	15 2	1 31	17 37	3 22	22 44	0 20	23 56	0 50	19 6	1 3	19 56	1 48	11 57	0 44	22 2	1 17	12 2	11 4	20 35	20 18	25 45	2 36	2 52
M19	23 19	9 34	2 41	17 56	3 15	22 50	0 17	23 54	0 50	19 5	1 3	19 57	1 48	11 57	0 44	22 2	1 17	12 2	11 4	20 35	20 18	25 46	2 37	2 51
T 20	23 20	3 49	3 39	18 15	3 8	22 56	0 15	23 52	0 50	19 4	1 3	19 58	1 48	11 56	0 44	22 2	1 17	12 3	11 4	20 35	20 19	25 46	2 37	2 51
W21	23 19	1s54	4 24	18 34	3 0	23 2	0 12	23 49	0 51	19 3	1 3	19 59	1 48	11 55	0 44	22 2	1 17	12 3	11 4	20 35	20 20	25 46	2 37	2 50
T 22	23 18	7 22	4 55	18 54	2 52	23 7	0 10	23 47	0 51	19 2	1 2	20 0	1 48	11 54	0 44	22 2	1 17	12 3	11 4	20 35	20 20	25 47	2 38	2 49
F 23	23 17	12 26	5 11	19 14	2 44	23 11	0 8	23 44	0 52	19 2	1 2	20 1	1 48	11 53	0 44	22 2	1 17	12 3	11 4	20 35	20 21	25 47	2 39	2 49
S 24	23 16	16 55	5 13	19 35	2 35	23 14	0 5	23 41	0 52	19 1	1 2	20 2	1 48	11 52	0 44	22 2	1 17	12 3	11 4	20 35	20 22	25 47	2 39	2 48
S 25	23 14	20 41	5 2	19 55	2 25	23 17	0 3	23 37	0 52	19 0	1 2	20 3	1 49	11 51	0 44	22 2	1 17	12 3	11 4	20 36	20 22	25 48	2 40	2 47
M26	23 11	23 33	4 37	20 15	2 15	23 19	0 0	23 34	0 53	18 59	1 2	20 4	1 49	11 51	0 44	22 2	1 17	12 3	11 4	20 36	20 23	25 48	2 41	2 47
T 27	23 8	25 24	4 0	20 35	2 5	23 20	0n 2	23 30	0 53	18 58	1 1	20 5	1 49	11 50	0 44	22 2	1 17	12 3	11 4	20 37	20 23	25 48	2 41	2 46
W28	23 5	26 7	3 14	20 54	1 54	23 21	0 4	23 26	0 53	18 57	1 1	20 6	1 49	11 49	0 44	22 2	1 17	12 3	11 4	20 38	20 24	25 49	2 42	2 46
T 29	23 1	25 37	2 18	21 13	1 43	23 21	0 7	23 22	0 54	18 57	1 1	20 7	1 49	11 48	0 44	22 2	1 17	12 3	11 4	20 38	20 25	25 49	2 43	2 45
F 30	22n57	23s57	1s16	21n31	1s32	23n20	0n 9	23n18	0n54	18s56	1n 1	20n 8	1s49	11n47	0n44	22n 2	1s17	12n 3	11s 4	20s38	20s25	25s49	2s44	2s44

Julian Day Number = 2774571.5, Delta T = 43m04s
Ecliptic obliquity = 23°19'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'05, Lahiri = 36°14'05

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

JULY 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 13	10♋52'08	25♉12	23♊13	7♋23	16♋22	29°R17	10♊44	0♍58	0♋ 1	22♊12	27°D 6	28♉ 9	12♐18	0♎37	S 1
S 2	18 45 9	11°49'26	7♒24	25° 0	8°37	17° 2	29♏13	10°51	1° 1	0° 4	22°14	27♉ 6	28° 6	12°24	0°41	S 2
M 3	18 49 6	12°46'44	19°46	26°50	9°51	17°42	29° 9	10°58	1° 3	0° 6	22°15	27° 7	28° 3	12°31	0°45	M 3
T 4	18 53 2	13°44'01	2♓21	28°42	11° 4	18°22	29° 6	11° 5	1° 6	0° 8	22°16	27° 8	28° 0	12°38	0°49	T 4
W 5	18 56 59	14°41'18	15°11	0♋37	12°18	19° 2	29° 2	11°12	1° 9	0°10	22°17	27° 9	27°56	12°44	0°53	W 5
T 6	19 0 55	15°38'35	28°18	2°34	13°32	19°42	28°59	11°19	1°12	0°12	22°19	27°10	27°53	12°51	0°57	T 6
F 7	19 4 52	16°35'52	11♈44	4°34	14°45	20°22	28°55	11°25	1°15	0°15	22°20	27°R10	27°50	12°58	1° 2	F 7
S 8	19 8 48	17°33'09	25°31	6°36	15°59	21° 2	28°52	11°32	1°18	0°17	22°21	27°10	27°47	13° 4	1° 6	S 8
S 9	19 12 45	18°30'26	9♉39	8°40	17°13	21°42	28°49	11°39	1°21	0°19	22°22	27°10	27°44	13°11	1°11	S 9
M10	19 16 42	19°27'43	24° 6	10°45	18°27	22°22	28°47	11°45	1°24	0°21	22°24	27° 9	27°41	13°18	1°15	M10
T 11	19 20 38	20°24'59	8♊49	12°52	19°40	23° 2	28°44	11°52	1°27	0°23	22°25	27° 8	27°37	13°24	1°20	T 11
W12	19 24 35	21°22'16	23°41	15° 1	20°54	23°42	28°42	11°59	1°30	0°25	22°26	27° 8	27°34	13°31	1°25	W12
T 13	19 28 31	22°19'33	8♋37	17°10	22° 8	24°22	28°40	12° 5	1°33	0°28	22°27	27° 7	27°31	13°38	1°30	T 13
F 14	19 32 28	23°16'50	23°28	19°21	23°22	25° 2	28°37	12°12	1°36	0°30	22°29	27°D 7	27°28	13°45	1°35	F 14
S 15	19 36 24	24°14'06	8♌ 6	21°31	24°35	25°42	28°36	12°18	1°39	0°32	22°30	27° 7	27°25	13°51	1°40	S 15
S 16	19 40 21	25°11'22	22°25	23°42	25°49	26°21	28°34	12°24	1°42	0°34	22°31	27° 7	27°21	13°58	1°45	S 16
M17	19 44 17	26° 8'38	6♍21	25°53	27° 3	27° 1	28°32	12°31	1°45	0°36	22°32	27° 7	27°18	14° 5	1°50	M17
T 18	19 48 14	27° 5'54	19°53	28° 3	28°17	27°41	28°31	12°37	1°48	0°38	22°33	27°R 7	27°15	14°11	1°56	T 18
W19	19 52 11	28° 3'09	2♎59	0♌13	29°31	28°21	28°30	12°43	1°52	0°40	22°34	27° 7	27°12	14°18	2° 1	W19
T 20	19 56 7	29° 0'24	15°43	2°22	0♌44	29° 0	28°29	12°49	1°55	0°42	22°36	27° 7	27° 9	14°25	2° 7	T 20
F 21	20 0 4	29°57'39	28° 8	4°29	1°58	29°40	28°28	12°55	1°58	0°44	22°37	27°D 7	27° 6	14°31	2°12	F 21
S 22	20 4 0	0♌54'53	10♏17	6°36	3°12	0♌19	28°28	13° 2	2° 1	0°46	22°38	27° 7	27° 2	14°38	2°18	S 22
S 23	20 7 57	1°52'08	22°16	8°41	4°26	0°59	28°27	13° 8	2° 5	0°48	22°39	27° 8	26°59	14°45	2°23	S 23
M24	20 11 53	2°49'22	4♐ 8	10°45	5°40	1°38	28°27	13°13	2° 8	0°50	22°40	27° 8	26°56	14°51	2°29	M24
T 25	20 15 50	3°46'37	15°58	12°47	6°53	2°18	28°D27	13°19	2°12	0°52	22°41	27° 9	26°53	14°58	2°35	T 25
W26	20 19 46	4°43'51	27°50	14°47	8° 7	2°57	28°27	13°25	2°15	0°54	22°42	27° 9	26°50	15° 5	2°41	W26
T 27	20 23 43	5°41'05	9♑47	16°46	9°21	3°37	28°28	13°31	2°18	0°56	22°43	27°10	26°47	15°11	2°47	T 27
F 28	20 27 40	6°38'20	21°52	18°43	10°35	4°16	28°28	13°36	2°22	0°58	22°44	27°R10	26°43	15°18	2°53	F 28
S 29	20 31 36	7°35'35	4♒ 8	20°38	11°49	4°55	28°29	13°42	2°25	1° 0	22°45	27°10	26°40	15°25	3° 0	S 29
S 30	20 35 33	8°32'49	16°35	22°31	13° 3	5°35	28°30	13°48	2°29	1° 2	22°46	27°10	26°37	15°31	3° 6	S 30
M31	20 39 29	9♌30'05	29♒15	24♌23	14♌17	6♌14	28♏31	13♊53	2♍32	1♋ 3	22♊47	27♉ 9	26♉34	15♐38	3♎12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	22n53	21s10	0s10	21n49	1s21	23n19	0n12	23n14	0n54	18s55	1n 0	20n 9	1s49	11n46	0n44	22n 2	1s17	12n 3	11s 4	20s38		20s26		25s50		2s45	2s44
S 2	22 48	17 25	0n57	22 5	1 9	23 17	0 14	23 9	0 55	18 54	1 0	20 10	1 49	11 45	0 44	22 2	1 17	12 3	11 4	20 38		20 27		25 50		2 46	2 43
M 3	22 43	12 53	2 2	22 20	0 58	23 14	0 16	23 4	0 55	18 54	1 0	20 11	1 49	11 44	0 44	22 2	1 17	12 3	11 4	20 38		20 27		25 50		2 47	2 42
T 4	22 37	7 44	3 3	22 33	0 46	23 11	0 19	22 59	0 55	18 53	1 0	20 12	1 49	11 43	0 44	22 2	1 17	12 3	11 4	20 38		20 28		25 50		2 48	2 42
W 5	22 31	2 11	3 56	22 45	0 34	23 6	0 21	22 54	0 56	18 53	1 0	20 13	1 49	11 42	0 44	22 2	1 17	12 3	11 4	20 38		20 29		25 51		2 49	2 41
T 6	22 25	3n35	4 38	22 55	0 23	23 2	0 23	22 49	0 56	18 52	0 59	20 14	1 49	11 41	0 44	22 2	1 17	12 3	11 4	20 38		20 29		25 51		2 50	2 41
F 7	22 18	9 19	5 6	23 4	0 11	22 56	0 25	22 43	0 56	18 52	0 59	20 15	1 49	11 40	0 44	22 2	1 17	12 3	11 4	20 38		20 30		25 51		2 51	2 40
S 8	22 11	14 44	5 17	23 10	0n 0	22 50	0 28	22 37	0 57	18 51	0 59	20 16	1 49	11 39	0 44	22 2	1 17	12 3	11 4	20 38		20 30		25 51		2 53	2 39
S 9	22 3	19 31	5 9	23 14	0 11	22 43	0 30	22 31	0 57	18 51	0 59	20 16	1 49	11 38	0 44	22 2	1 17	12 3	11 4	20 38		20 31		25 52		2 54	2 39
M10	21 55	23 16	4 43	23 15	0 22	22 36	0 32	22 25	0 57	18 51	0 58	20 17	1 49	11 37	0 44	22 2	1 17	12 3	11 4	20 38		20 32		25 52		2 55	2 38
T 11	21 47	25 34	3 57	23 14	0 32	22 28	0 34	22 19	0 58	18 50	0 58	20 18	1 49	11 35	0 44	22 2	1 17	12 3	11 4	20 38		20 32		25 52		2 56	2 38
W12	21 38	26 5	2 55	23 11	0 42	22 19	0 37	22 12	0 58	18 50	0 58	20 19	1 49	11 34	0 44	22 2	1 17	12 3	11 4	20 38		20 33		25 52		2 58	2 37
T 13	21 29	24 43	1 41	23 5	0 51	22 9	0 39	22 6	0 58	18 50	0 58	20 20	1 49	11 33	0 44	22 2	1 17	12 3	11 4	20 38		20 34		25 52		2 59	2 36
F 14	21 20	21 38	0 20	22 56	1 0	21 59	0 41	21 59	0 58	18 49	0 57	20 20	1 49	11 32	0 44	22 2	1 17	12 3	11 5	20 38		20 34		25 53		3 1	2 36
S 15	21 10	17 11	1s 1	22 44	1 8	21 48	0 43	21 52	0 59	18 49	0 57	20 21	1 49	11 31	0 44	22 2	1 17	12 3	11 5	20 38		20 35		25 53		3 2	2 35
S 16	21 0	11 50	2 16	22 30	1 16	21 37	0 45	21 45	0 59	18 49	0 57	20 22	1 50	11 30	0 44	22 2	1 17	12 3	11 5	20 38		20 35		25 53		3 4	2 35
M17	20 49	6 1	3 21	22 13	1 22	21 25	0 47	21 37	0 59	18 49	0 57	20 23	1 50	11 29	0 44	22 2	1 17	12 3	11 5	20 38		20 36		25 53		3 5	2 34
T 18	20 38	0 7	4 13	21 54	1 28	21 12	0 49	21 30	1 0	18 49	0 56	20 23	1 50	11 28	0 43	22 2	1 17	12 3	11 5	20 38		20 37		25 53		3 7	2 34
W19	20 27	5s37	4 50	21 32	1 33	20 59	0 51	21 22	1 0	18 49	0 56	20 24	1 50	11 26	0 43	22 2	1 17	12 3	11 5	20 38		20 37		25 53		3 8	2 33
T 20	20 16	10 56	5 11	21 8	1 38	20 45	0 53	21 15	1 0	18 49	0 56	20 25	1 50	11 25	0 43	22 2	1 17	12 3	11 5	20 38		20 38		25 54		3 10	2 32
F 21	20 4	15 42	5 17	20 42	1 42	20 31	0 55	21 7	1 0	18 49	0 56	20 25	1 50	11 24	0 43	22 2	1 17	12 3	11 5	20 38		20 38		25 54		3 12	2 32
S 22	19 52	19 43	5 9	20 13	1 44	20 16	0 56	20 58	1 1	18 49	0 56	20 26	1 50	11 23	0 43	22 2	1 17	12 3	11 5	20 38		20 39		25 54		3 14	2 31
S 23	19 39	22 52	4 47	19 43	1 47	20 0	0 58	20 50	1 1	18 49	0 55	20 27	1 50	11 22	0 43	22 2	1 17	12 3	11 5	20 38		20 40		25 54		3 15	2 31
M24	19 26	25 1	4 14	19 11	1 48	19 44	1 0	20 42	1 1	18 50	0 55	20 27	1 50	11 20	0 43	22 2	1 17	12 3	11 5	20 38		20 40		25 54		3 17	2 30
T 25	19 13	26 3	3 29	18 38	1 49	19 27	1 2	20 33	1 1	18 50	0 55	20 28	1 50	11 19	0 43	22 2	1 17	12 3	11 6	20 38		20 41		25 54		3 19	2 30
W26	18 59	25 54	2 36	18 3	1 49	19 10	1 3	20 24	1 2	18 50	0 55	20 29	1 50	11 18	0 43	22 2	1 17	12 3	11 6	20 38		20 41		25 54		3 21	2 29
T 27	18 46	24 33	1 35	17 27	1 48	18 52	1 5	20 16	1 2	18 50	0 54	20 29	1 50	11 17	0 43	22 2	1 17	12 3	11 6	20 38		20 42		25 54		3 23	2 29
F 28	18 32	22 3	0 29	16 50	1 47	18 34	1 6	20 6	1 2	18 51	0 54	20 30	1 51	11 15	0 43	22 2	1 17	12 3	11 6	20 38		20 43		25 54		3 25	2 28
S 29	18 17	18 31	0n38	16 12	1 45	18 15	1 8	19 57	1 2	18 51	0 54	20 30	1 51	11 14	0 43	22 2	1 17	12 3	11 6	20 38		20 43		25 55		3 27	2 28
S 30	18 2	14 7	1 45	15 33	1 42	17 56	1 9	19 48	1 3	18 52	0 54	20 31	1 51	11 13	0 43	22 2	1 17	12 2	11 6	20 38		20 44		25 55		3 29	2 27
M31	17n47	9s 3	2n48	14n53	1n39	17n36	1n11	19n39	1n 3	18s52	0n53	20n31	1s51	11n12	0n43	22n 2	1s17	12n 2	11s 6	20s38		20s45		25s55		3s31	2s27

Julian Day Number = 2774601.5, Delta T = 43m05s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'09, Lahiri = 36°14'10

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

AUGUST 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 26	10♌27'20	12♓ 9	26♌13	15♌30	6♌53	28♏32	13♊58	2♍36	1♋ 5	22♊48	27°R 7	26♑31	15♐45	3♎19	T 1
W 2	20 47 22	11°24'37	25°17	28° 0	16°44	7°32	28°33	14° 4	2°39	1° 7	22°49	27♑ 5	26°27	15°51	3°25	W 2
T 3	20 51 19	12°21'54	8♈39	29°46	17°58	8°12	28°35	14° 9	2°43	1° 9	22°50	27° 3	26°24	15°58	3°32	T 3
F 4	20 55 15	13°19'11	22°15	1♍31	19°12	8°51	28°37	14°14	2°46	1°11	22°51	27° 2	26°21	16° 5	3°38	F 4
S 5	20 59 12	14°16'30	6♉ 5	3°13	20°26	9°30	28°39	14°19	2°50	1°12	22°52	27° 1	26°18	16°11	3°45	S 5
S 6	21 3 9	15°13'49	20° 7	4°53	21°40	10° 9	28°41	14°24	2°54	1°14	22°53	27°D 1	26°15	16°18	3°52	S 6
M 7	21 7 5	16°11'09	4♊21	6°32	22°54	10°48	28°43	14°29	2°57	1°16	22°54	27° 2	26°12	16°25	3°58	M 7
T 8	21 11 2	17° 8'30	18°44	8° 9	24° 8	11°27	28°45	14°34	3° 1	1°18	22°55	27° 3	26° 8	16°31	4° 5	T 8
W 9	21 14 58	18° 5'53	3♋13	9°44	25°21	12° 6	28°48	14°39	3° 4	1°19	22°56	27° 4	26° 5	16°38	4°12	W 9
T 10	21 18 55	19° 3'15	17°44	11°18	26°35	12°45	28°51	14°44	3° 8	1°21	22°56	27° 5	26° 2	16°45	4°19	T 10
F 11	21 22 51	20° 0'39	2♌13	12°49	27°49	13°24	28°54	14°48	3°12	1°22	22°57	27°R 5	25°59	16°52	4°26	F 11
S 12	21 26 48	20°58'04	16°33	14°19	29° 3	14° 3	28°57	14°53	3°15	1°24	22°58	27° 4	25°56	16°58	4°33	S 12
S 13	21 30 44	21°55'29	0♍39	15°47	0♍17	14°42	29° 0	14°58	3°19	1°26	22°59	27° 2	25°53	17° 5	4°40	S 13
M14	21 34 41	22°52'55	14°28	17°13	1°31	15°21	29° 4	15° 2	3°23	1°27	23° 0	26°59	25°49	17°12	4°48	M14
T 15	21 38 38	23°50'21	27°56	18°37	2°45	16° 0	29° 7	15° 6	3°26	1°29	23° 0	26°55	25°46	17°18	4°55	T 15
W16	21 42 34	24°47'49	11♎ 2	19°59	3°59	16°39	29°11	15°11	3°30	1°30	23° 1	26°51	25°43	17°25	5° 2	W16
T 17	21 46 31	25°45'16	23°48	21°19	5°13	17°18	29°15	15°15	3°34	1°32	23° 2	26°47	25°40	17°32	5°10	T 17
F 18	21 50 27	26°42'45	6♏14	22°38	6°27	17°56	29°19	15°19	3°37	1°33	23° 3	26°44	25°37	17°38	5°17	F 18
S 19	21 54 24	27°40'14	18°24	23°54	7°41	18°35	29°24	15°23	3°41	1°35	23° 3	26°42	25°33	17°45	5°25	S 19
S 20	21 58 20	28°37'44	0♐23	25° 8	8°55	19°14	29°28	15°27	3°45	1°36	23° 4	26°D42	25°30	17°52	5°32	S 20
M21	22 2 17	29°35'15	12°15	26°20	10° 9	19°53	29°33	15°31	3°49	1°37	23° 5	26°42	25°27	17°58	5°40	M21
T 22	22 6 13	0♍32'47	24° 5	27°30	11°23	20°31	29°38	15°34	3°52	1°39	23° 5	26°44	25°24	18° 5	5°47	T 22
W23	22 10 10	1°30'19	5♑59	28°37	12°37	21°10	29°43	15°38	3°56	1°40	23° 6	26°46	25°21	18°12	5°55	W23
T 24	22 14 7	2°27'52	18° 0	29°43	13°51	21°49	29°48	15°41	4° 0	1°41	23° 6	26°47	25°18	18°18	6° 3	T 24
F 25	22 18 3	3°25'26	0♒12	0♎45	15° 5	22°27	29°53	15°45	4° 4	1°43	23° 7	26°R47	25°14	18°25	6°10	F 25
S 26	22 22 0	4°23'01	12°39	1°45	16°19	23° 6	29°58	15°48	4° 7	1°44	23° 8	26°46	25°11	18°32	6°18	S 26
S 27	22 25 56	5°20'37	25°23	2°42	17°33	23°45	0♐ 4	15°52	4°11	1°45	23° 8	26°43	25° 8	18°38	6°26	S 27
M28	22 29 53	6°18'14	8♓23	3°37	18°47	24°23	0°10	15°55	4°15	1°46	23° 9	26°38	25° 5	18°45	6°34	M28
T 29	22 33 49	7°15'52	21°41	4°28	20° 1	25° 2	0°15	15°58	4°18	1°48	23° 9	26°32	25° 2	18°52	6°42	T 29
W30	22 37 46	8°13'31	5♈14	5°16	21°14	25°40	0°21	16° 1	4°22	1°49	23°10	26°26	24°59	18°58	6°50	W30
T 31	22 41 42	9♍11'12	18♈59	6♎ 1	22♍28	26♌19	0♐28	16♊ 4	4♍26	1♋50	23♊10	26♑19	24♑55	19♐ 5	6♎58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n32	3s31	3n44	14n13	1n35	17n16	1n12	19n29	1n 3	18s52	0n53	20n32	1s51	11n10	0n43	22n 2	1s17	12n 2	11s 6	20s38	20s45	25s55	3s33	2s26
W 2	17 17	2n15	4 29	13 32	1 31	16 55	1 13	19 19	1 3	18 53	0 53	20 33	1 51	11 9	0 43	22 2	1 17	12 2	11 7	20 39	20 46	25 55	3 35	2 26
T 3	17 1	8 0	5 0	12 50	1 26	16 34	1 15	19 9	1 4	18 54	0 53	20 33	1 51	11 8	0 43	22 2	1 17	12 2	11 7	20 39	20 46	25 55	3 37	2 25
F 4	16 45	13 29	5 15	12 9	1 21	16 12	1 16	18 59	1 4	18 54	0 52	20 34	1 51	11 7	0 43	22 2	1 18	12 2	11 7	20 39	20 47	25 55	3 39	2 25
S 5	16 28	18 23	5 12	11 27	1 15	15 50	1 17	18 49	1 4	18 55	0 52	20 34	1 51	11 5	0 43	22 2	1 18	12 2	11 7	20 39	20 48	25 55	3 41	2 24
S 6	16 12	22 21	4 51	10 44	1 9	15 27	1 18	18 39	1 4	18 56	0 52	20 34	1 51	11 4	0 43	22 2	1 18	12 2	11 7	20 39	20 48	25 55	3 43	2 24
M 7	15 55	25 2	4 11	10 2	1 2	15 4	1 19	18 29	1 5	18 56	0 52	20 35	1 52	11 3	0 43	22 2	1 18	12 2	11 7	20 39	20 49	25 55	3 46	2 23
T 8	15 37	26 6	3 16	9 20	0 55	14 41	1 20	18 18	1 5	18 57	0 51	20 35	1 52	11 1	0 43	22 2	1 18	12 2	11 7	20 39	20 49	25 55	3 48	2 23
W 9	15 20	25 25	2 8	8 37	0 48	14 17	1 21	18 7	1 5	18 58	0 51	20 36	1 52	11 0	0 43	22 2	1 18	12 2	11 8	20 39	20 50	25 55	3 50	2 22
T 10	15 2	23 0	0 51	7 55	0 40	13 53	1 22	17 57	1 5	18 59	0 51	20 36	1 52	10 59	0 43	22 1	1 18	12 1	11 8	20 39	20 50	25 55	3 53	2 22
F 11	14 44	19 7	0s28	7 13	0 32	13 28	1 23	17 46	1 5	19 0	0 51	20 37	1 52	10 57	0 43	22 1	1 18	12 1	11 8	20 39	20 51	25 55	3 55	2 21
S 12	14 26	14 8	1 45	6 31	0 24	13 3	1 23	17 35	1 6	19 0	0 50	20 37	1 52	10 56	0 43	22 1	1 18	12 1	11 8	20 39	20 52	25 55	3 57	2 21
S 13	14 8	8 28	2 54	5 49	0 15	12 38	1 24	17 24	1 6	19 1	0 50	20 37	1 52	10 55	0 43	22 1	1 18	12 1	11 8	20 39	20 52	25 55	4 0	2 20
M14	13 49	2 31	3 51	5 8	0 6	12 12	1 25	17 12	1 6	19 2	0 50	20 38	1 52	10 53	0 43	22 1	1 18	12 1	11 8	20 40	20 53	25 55	4 2	2 20
T 15	13 31	3s23	4 34	4 27	0s 3	11 46	1 25	17 1	1 6	19 3	0 50	20 38	1 53	10 52	0 43	22 1	1 18	12 1	11 9	20 41	20 53	25 55	4 5	2 19
W16	13 12	8 58	5 1	3 46	0 12	11 20	1 25	16 50	1 6	19 4	0 50	20 38	1 53	10 51	0 43	22 1	1 18	12 1	11 9	20 41	20 54	25 55	4 7	2 19
T 17	12 52	14 2	5 13	3 6	0 22	10 53	1 26	16 38	1 7	19 6	0 49	20 39	1 53	10 49	0 43	22 1	1 18	12 1	11 9	20 42	20 55	25 55	4 10	2 18
F 18	12 33	18 23	5 9	2 26	0 31	10 26	1 26	16 26	1 7	19 7	0 49	20 39	1 53	10 48	0 43	22 1	1 18	12 0	11 9	20 43	20 55	25 55	4 12	2 18
S 19	12 13	21 53	4 51	1 47	0 41	9 59	1 26	16 15	1 7	19 8	0 49	20 39	1 53	10 47	0 43	22 1	1 18	12 0	11 9	20 43	20 56	25 55	4 15	2 17
S 20	11 54	24 23	4 21	1 8	0 51	9 32	1 27	16 3	1 7	19 9	0 49	20 40	1 53	10 45	0 43	22 1	1 18	12 0	11 9	20 43	20 56	25 55	4 17	2 17
M21	11 34	25 47	3 40	0 30	1 2	9 4	1 27	15 51	1 7	19 10	0 48	20 40	1 53	10 44	0 43	22 1	1 18	12 0	11 10	20 43	20 57	25 54	4 20	2 17
T 22	11 14	26 1	2 49	0s 7	1 12	8 36	1 27	15 39	1 7	19 11	0 48	20 40	1 53	10 43	0 43	22 1	1 18	12 0	11 10	20 43	20 57	25 54	4 22	2 16
W23	10 53	25 3	1 51	0 43	1 22	8 8	1 27	15 27	1 8	19 13	0 48	20 40	1 54	10 41	0 43	22 1	1 18	12 0	11 10	20 42	20 58	25 54	4 25	2 16
T 24	10 33	22 55	0 48	1 18	1 33	7 40	1 27	15 14	1 8	19 14	0 48	20 41	1 54	10 40	0 43	22 1	1 18	11 59	11 10	20 42	20 59	25 54	4 28	2 15
F 25	10 12	19 42	0n19	1 53	1 43	7 11	1 27	15 2	1 8	19 15	0 48	20 41	1 54	10 39	0 43	22 1	1 18	11 59	11 10	20 42	20 59	25 54	4 30	2 15
S 26	9 51	15 34	1 25	2 26	1 54	6 42	1 27	14 50	1 8	19 17	0 47	20 41	1 54	10 37	0 43	22 1	1 18	11 59	11 11	20 42	21 0	25 54	4 33	2 14
S 27	9 30	10 39	2 29	2 59	2 5	6 13	1 26	14 37	1 8	19 18	0 47	20 41	1 54	10 36	0 43	22 1	1 18	11 59	11 11	20 43	21 0	25 54	4 36	2 14
M28	9 9	5 11	3 27	3 30	2 15	5 44	1 26	14 24	1 8	19 19	0 47	20 41	1 54	10 35	0 43	22 1	1 18	11 59	11 11	20 44	21 1	25 54	4 38	2 14
T 29	8 48	0n37	4 14	4 0	2 26	5 15	1 26	14 12	1 9	19 21	0 47	20 42	1 54	10 33	0 43	22 1	1 18	11 59	11 11	20 45	21 2	25 54	4 41	2 13
W30	8 27	6 29	4 48	4 29	2 36	4 46	1 25	13 59	1 9	19 22	0 46	20 42	1 55	10 32	0 43	22 1	1 18	11 59	11 11	20 46	21 2	25 53	4 44	2 13
T 31	8n 5	12n 7	5n 6	4s56	2s47	4n16	1n25	13n46	1n 9	19s24	0n46	20n42	1s55	10n31	0n43	22n 1	1s18	11n58	11s12	20s47	21s 3	25s53	4s47	2s12

Julian Day Number = 2774632.5, Delta T = 43m05s
Ecliptic obliquity = 23°19'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'13, Lahiri = 36°14'14

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

SEPTEMBER 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 39	10♍ 8'54	2♉55	6♎42	23♍42	26♌57	0♐34	16♊ 7	4♍30	1♋51	23♊11	26°R13	24♑52	19♐12	7♎ 6	F 1
S 2	22 49 36	11° 6'38	16°57	7°20	24°56	27°36	0°40	16° 9	4°33	1°52	23°11	26♑ 9	24°49	19°18	7°14	S 2
S 3	22 53 32	12° 4'24	1♊ 4	7°53	26°10	28°14	0°47	16°12	4°37	1°53	23°11	26° 7	24°46	19°25	7°22	S 3
M 4	22 57 29	13° 2'11	15°14	8°22	27°24	28°52	0°54	16°14	4°41	1°54	23°12	26°D 6	24°43	19°32	7°30	M 4
T 5	23 1 25	14° 0'00	29°24	8°47	28°38	29°31	1° 0	16°17	4°45	1°55	23°12	26° 7	24°39	19°38	7°38	T 5
W 6	23 5 22	14°57'50	13♋33	9° 7	29°52	0♍ 9	1° 7	16°19	4°48	1°56	23°12	26° 8	24°36	19°45	7°47	W 6
T 7	23 9 18	15°55'43	27°40	9°23	1♎ 6	0°48	1°15	16°21	4°52	1°57	23°13	26°R 9	24°33	19°52	7°55	T 7
F 8	23 13 15	16°53'36	11♌42	9°33	2°20	1°26	1°22	16°23	4°56	1°58	23°13	26° 8	24°30	19°58	8° 3	F 8
S 9	23 17 11	17°51'32	25°37	9°R37	3°34	2° 4	1°29	16°25	4°59	1°58	23°13	26° 4	24°27	20° 5	8°11	S 9
S 10	23 21 8	18°49'29	9♍21	9°36	4°48	2°43	1°37	16°27	5° 3	1°59	23°14	25°59	24°24	20°12	8°20	S 10
M11	23 25 5	19°47'27	22°53	9°29	6° 2	3°21	1°44	16°29	5° 7	2° 0	23°14	25°51	24°20	20°18	8°28	M11
T 12	23 29 1	20°45'27	6♎ 9	9°16	7°16	3°59	1°52	16°31	5°10	2° 1	23°14	25°42	24°17	20°25	8°37	T 12
W13	23 32 58	21°43'29	19° 7	8°57	8°30	4°37	2° 0	16°32	5°14	2° 1	23°14	25°32	24°14	20°32	8°45	W13
T 14	23 36 54	22°41'32	1♏47	8°32	9°44	5°16	2° 8	16°34	5°17	2° 2	23°14	25°23	24°11	20°38	8°53	T 14
F 15	23 40 51	23°39'36	14°11	8° 1	10°58	5°54	2°16	16°35	5°21	2° 3	23°14	25°15	24° 8	20°45	9° 2	F 15
S 16	23 44 47	24°37'42	26°20	7°23	12°12	6°32	2°25	16°37	5°25	2° 3	23°15	25° 9	24° 4	20°52	9°10	S 16
S 17	23 48 44	25°35'49	8♐18	6°41	13°26	7°10	2°33	16°38	5°28	2° 4	23°15	25° 5	24° 1	20°58	9°19	S 17
M18	23 52 40	26°33'58	20° 9	5°53	14°40	7°48	2°42	16°39	5°32	2° 4	23°15	25° 3	23°58	21° 5	9°27	M18
T 19	23 56 37	27°32'08	1♑58	5° 0	15°54	8°26	2°50	16°40	5°35	2° 5	23°15	25°D 3	23°55	21°12	9°36	T 19
W20	0 0 33	28°30'19	13°51	4° 5	17° 8	9° 4	2°59	16°41	5°39	2° 5	23°15	25° 4	23°52	21°18	9°44	W20
T 21	0 4 30	29°28'32	25°54	3° 6	18°21	9°42	3° 8	16°41	5°42	2° 6	23°R15	25°R 4	23°49	21°25	9°53	T 21
F 22	0 8 27	0♎26'47	8♒10	2° 6	19°35	10°21	3°17	16°42	5°46	2° 6	23°15	25° 3	23°45	21°32	10° 2	F 22
S 23	0 12 23	1°25'02	20°44	1° 6	20°49	10°59	3°26	16°42	5°49	2° 7	23°15	25° 0	23°42	21°38	10°10	S 23
S 24	0 16 20	2°23'20	3♓39	0° 7	22° 3	11°37	3°35	16°43	5°53	2° 7	23°15	24°55	23°39	21°45	10°19	S 24
M25	0 20 16	3°21'39	16°57	29♍11	23°17	12°15	3°44	16°43	5°56	2° 7	23°15	24°47	23°36	21°52	10°27	M25
T 26	0 24 13	4°19'59	0♈37	28°19	24°31	12°53	3°54	16°43	6° 0	2° 8	23°15	24°37	23°33	21°58	10°36	T 26
W27	0 28 9	5°18'22	14°35	27°32	25°45	13°31	4° 3	16°R43	6° 3	2° 8	23°15	24°26	23°30	22° 5	10°45	W27
T 28	0 32 6	6°16'46	28°48	26°52	26°59	14° 9	4°13	16°43	6° 6	2° 8	23°14	24°15	23°26	22°12	10°53	T 28
F 29	0 36 2	7°15'12	13♉10	26°19	28°12	14°46	4°23	16°43	6°10	2° 8	23°14	24° 6	23°23	22°18	11° 2	F 29
S 30	0 39 59	8♎13'40	27♉35	25♍54	29♎26	15♍24	4♐32	16♊43	6♍13	2♋ 8	23♊14	23♑58	23♑20	22♐25	11♎11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n44	17n13	5n 7	5s22	2s57	3n46	1n24	13n33	1n 9	19s25	0n46	20n42	1s55	10n29	0n43	22n 0	1s18	11n58	11s12	20s48	21s 3	25s53	4s49	2s12
S 2	7 22	21 26	4 49	5 46	3 7	3 17	1 23	13 20	1 9	19 27	0 46	20 42	1 55	10 28	0 43	22 0	1 18	11 58	11 12	20 49	21 4	25 53	4 52	2 11
S 3	7 0	24 25	4 13	6 8	3 17	2 47	1 23	13 7	1 9	19 28	0 46	20 42	1 55	10 27	0 43	22 0	1 18	11 58	11 12	20 50	21 4	25 53	4 55	2 11
M 4	6 38	25 52	3 23	6 28	3 26	2 17	1 22	12 54	1 9	19 30	0 45	20 42	1 55	10 25	0 43	22 0	1 18	11 58	11 12	20 50	21 5	25 53	4 58	2 11
T 5	6 16	25 39	2 19	6 46	3 35	1 47	1 21	12 40	1 10	19 32	0 45	20 43	1 55	10 24	0 43	22 0	1 18	11 57	11 12	20 50	21 5	25 52	5 1	2 10
W 6	5 54	23 46	1 7	7 2	3 44	1 17	1 20	12 27	1 10	19 33	0 45	20 43	1 56	10 23	0 43	22 0	1 18	11 57	11 13	20 49	21 6	25 52	5 4	2 10
T 7	5 31	20 24	0s 8	7 16	3 52	0 46	1 19	12 14	1 10	19 35	0 45	20 43	1 56	10 21	0 43	22 0	1 19	11 57	11 13	20 49	21 7	25 52	5 7	2 10
F 8	5 9	15 52	1 23	7 26	4 0	0 16	1 18	12 0	1 10	19 36	0 45	20 43	1 56	10 20	0 43	22 0	1 19	11 57	11 13	20 49	21 7	25 52	5 10	2 9
S 9	4 47	10 32	2 32	7 35	4 7	0s14	1 17	11 47	1 10	19 38	0 44	20 43	1 56	10 19	0 43	22 0	1 19	11 57	11 13	20 50	21 8	25 52	5 12	2 9
S 10	4 24	4 46	3 31	7 40	4 13	0 44	1 16	11 33	1 10	19 40	0 44	20 43	1 56	10 17	0 43	22 0	1 19	11 57	11 13	20 51	21 8	25 51	5 15	2 8
M11	4 1	1s 7	4 17	7 42	4 18	1 15	1 14	11 19	1 10	19 42	0 44	20 43	1 56	10 16	0 43	22 0	1 19	11 56	11 14	20 53	21 9	25 51	5 18	2 8
T 12	3 39	6 50	4 48	7 40	4 22	1 45	1 13	11 6	1 10	19 43	0 44	20 43	1 56	10 15	0 43	22 0	1 19	11 56	11 14	20 54	21 9	25 51	5 21	2 8
W13	3 16	12 8	5 3	7 36	4 25	2 15	1 12	10 52	1 10	19 45	0 44	20 43	1 57	10 13	0 43	22 0	1 19	11 56	11 14	20 56	21 10	25 51	5 24	2 7
T 14	2 53	16 47	5 3	7 27	4 26	2 46	1 10	10 38	1 11	19 47	0 43	20 43	1 57	10 12	0 43	22 0	1 19	11 56	11 14	20 58	21 10	25 50	5 27	2 7
F 15	2 30	20 37	4 49	7 15	4 27	3 16	1 9	10 24	1 11	19 49	0 43	20 43	1 57	10 11	0 43	22 0	1 19	11 56	11 14	20 59	21 11	25 50	5 30	2 7
S 16	2 7	23 29	4 22	6 59	4 25	3 46	1 7	10 10	1 11	19 50	0 43	20 43	1 57	10 9	0 43	22 0	1 19	11 55	11 15	21 0	21 12	25 50	5 33	2 6
S 17	1 45	25 15	3 43	6 39	4 22	4 16	1 6	9 56	1 11	19 52	0 43	20 43	1 57	10 8	0 43	22 0	1 19	11 55	11 15	21 1	21 12	25 49	5 36	2 6
M18	1 22	25 53	2 55	6 16	4 17	4 46	1 4	9 42	1 11	19 54	0 43	20 43	1 57	10 7	0 43	22 0	1 19	11 55	11 15	21 1	21 13	25 49	5 39	2 6
T 19	0 59	25 19	2 0	5 49	4 10	5 16	1 2	9 28	1 11	19 56	0 43	20 43	1 58	10 6	0 43	22 0	1 19	11 55	11 15	21 1	21 13	25 49	5 42	2 5
W20	0 36	23 36	1 0	5 18	4 1	5 46	1 1	9 14	1 11	19 58	0 42	20 43	1 58	10 4	0 43	22 0	1 19	11 55	11 16	21 1	21 14	25 49	5 45	2 5
T 21	0 12	20 48	0n 4	4 46	3 51	6 15	0 59	9 0	1 11	20 0	0 42	20 43	1 58	10 3	0 43	22 0	1 19	11 54	11 16	21 1	21 14	25 48	5 48	2 5
F 22	0s11	17 1	1 9	4 10	3 38	6 45	0 57	8 45	1 11	20 2	0 42	20 42	1 58	10 2	0 43	21 59	1 19	11 54	11 16	21 1	21 15	25 48	5 51	2 4
S 23	0 34	12 25	2 12	3 33	3 24	7 14	0 55	8 31	1 11	20 3	0 42	20 42	1 58	10 0	0 43	21 59	1 19	11 54	11 16	21 2	21 15	25 48	5 54	2 4
S 24	0 57	7 10	3 10	2 56	3 8	7 44	0 53	8 17	1 12	20 5	0 42	20 42	1 58	9 59	0 44	21 59	1 19	11 54	11 16	21 3	21 16	25 47	5 58	2 4
M25	1 20	1 27	3 59	2 18	2 51	8 13	0 51	8 2	1 12	20 7	0 41	20 42	1 58	9 58	0 44	21 59	1 19	11 54	11 17	21 4	21 17	25 47	6 1	2 3
T 26	1 43	4n28	4 36	1 40	2 33	8 42	0 49	7 48	1 12	20 9	0 41	20 42	1 59	9 57	0 44	21 59	1 19	11 53	11 17	21 6	21 17	25 47	6 4	2 3
W27	2 6	10 18	4 57	1 4	2 13	9 11	0 47	7 34	1 12	20 11	0 41	20 42	1 59	9 56	0 44	21 59	1 19	11 53	11 17	21 8	21 18	25 46	6 7	2 3
T 28	2 29	15 41	5 1	0 30	1 54	9 39	0 45	7 19	1 12	20 13	0 41	20 42	1 59	9 54	0 44	21 59	1 19	11 53	11 17	21 10	21 18	25 46	6 10	2 2
F 29	2 52	20 15	4 45	0n 1	1 34	10 8	0 42	7 5	1 12	20 15	0 41	20 42	1 59	9 53	0 44	21 59	1 19	11 53	11 17	21 11	21 19	25 46	6 13	2 2
S 30	3s15	23n37	4n12	0n29	1s14	10s36	0n40	6n50	1n12	20s17	0n41	20n41	1s59	9n52	0n44	21n59	1s19	11n53	11s18	21s13	21s19	25s45	6s16	2s 2

Julian Day Number = 2774663.5, Delta T = 43m05s
Ecliptic obliquity = 23°19'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'18, Lahiri = 36°14'18

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

OCTOBER 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 56	9♎12'11	11♊57	25°R39	0♏40	16♍ 2	4♐42	16°R43	6♍16	2♋ 9	23°R14	23°R53	23♑17	22♐32	11♎19	S 1
M 2	0 47 52	10°10'44	26°14	25°D33	1°54	16°40	4°52	16♊42	6°20	2° 9	23♊14	23♑51	23°14	22°38	11°28	M 2
T 3	0 51 49	11° 9'18	10♋22	25♍36	3° 8	17°18	5° 3	16°42	6°23	2° 9	23°14	23°D50	23°10	22°45	11°37	T 3
W 4	0 55 45	12° 7'55	24°21	25°50	4°22	17°56	5°13	16°41	6°26	2°R 9	23°13	23°R50	23° 7	22°52	11°45	W 4
T 5	0 59 42	13° 6'35	8♌11	26°12	5°35	18°34	5°23	16°40	6°29	2° 9	23°13	23°50	23° 4	22°58	11°54	T 5
F 6	1 3 38	14° 5'16	21°51	26°45	6°49	19°12	5°33	16°39	6°32	2° 9	23°13	23°48	23° 1	23° 5	12° 3	F 6
S 7	1 7 35	15° 3'59	5♍22	27°26	8° 3	19°49	5°44	16°38	6°35	2° 9	23°12	23°42	22°58	23°12	12°11	S 7
S 8	1 11 31	16° 2'45	18°42	28°15	9°17	20°27	5°55	16°37	6°39	2° 8	23°12	23°34	22°55	23°18	12°20	S 8
M 9	1 15 28	17° 1'32	1♎52	29°13	10°31	21° 5	6° 5	16°36	6°42	2° 8	23°12	23°24	22°51	23°25	12°29	M 9
T 10	1 19 25	18° 0'22	14°49	0♎18	11°45	21°43	6°16	16°35	6°45	2° 8	23°11	23°11	22°48	23°32	12°37	T 10
W11	1 23 21	18°59'14	27°32	1°29	12°58	22°20	6°27	16°33	6°48	2° 8	23°11	22°57	22°45	23°38	12°46	W11
T 12	1 27 18	19°58'07	10♏ 2	2°46	14°12	22°58	6°38	16°32	6°51	2° 8	23°11	22°44	22°42	23°45	12°55	T 12
F 13	1 31 14	20°57'03	22°18	4° 9	15°26	23°36	6°49	16°30	6°54	2° 7	23°10	22°32	22°39	23°52	13° 3	F 13
S 14	1 35 11	21°56'00	4♐23	5°36	16°40	24°14	7° 0	16°29	6°57	2° 7	23°10	22°23	22°36	23°58	13°12	S 14
S 15	1 39 7	22°54'59	16°17	7° 6	17°53	24°51	7°11	16°27	6°59	2° 7	23° 9	22°17	22°32	24° 5	13°20	S 15
M16	1 43 4	23°54'00	28° 6	8°41	19° 7	25°29	7°22	16°25	7° 2	2° 6	23° 9	22°13	22°29	24°12	13°29	M16
T 17	1 47 0	24°53'03	9♑54	10°17	20°21	26° 7	7°33	16°23	7° 5	2° 6	23° 8	22°11	22°26	24°18	13°38	T 17
W18	1 50 57	25°52'07	21°45	11°57	21°35	26°44	7°45	16°21	7° 8	2° 5	23° 8	22°11	22°23	24°25	13°46	W18
T 19	1 54 54	26°51'13	3♒45	13°38	22°48	27°22	7°56	16°19	7°11	2° 5	23° 7	22°11	22°20	24°32	13°55	T 19
F 20	1 58 50	27°50'21	16° 0	15°20	24° 2	27°59	8° 8	16°16	7°13	2° 4	23° 6	22°10	22°16	24°38	14° 3	F 20
S 21	2 2 47	28°49'30	28°35	17° 3	25°16	28°37	8°19	16°14	7°16	2° 4	23° 6	22° 7	22°13	24°45	14°12	S 21
S 22	2 6 43	29°48'42	11♓35	18°47	26°29	29°15	8°31	16°11	7°19	2° 3	23° 5	22° 2	22°10	24°52	14°20	S 22
M23	2 10 40	0♏47'55	25° 0	20°32	27°43	29°52	8°43	16° 9	7°21	2° 3	23° 5	21°54	22° 7	24°58	14°29	M23
T 24	2 14 36	1°47'09	8♈53	22°17	28°57	0♎30	8°55	16° 6	7°24	2° 2	23° 4	21°43	22° 4	25° 5	14°37	T 24
W25	2 18 33	2°46'26	23° 9	24° 2	0♐10	1° 7	9° 7	16° 3	7°26	2° 1	23° 3	21°32	22° 1	25°12	14°46	W25
T 26	2 22 29	3°45'45	7♉45	25°47	1°24	1°45	9°18	16° 0	7°29	2° 1	23° 3	21°20	21°57	25°18	14°54	T 26
F 27	2 26 26	4°45'06	22°33	27°32	2°38	2°22	9°30	15°57	7°31	2° 0	23° 2	21°10	21°54	25°25	15° 3	F 27
S 28	2 30 23	5°44'28	7♊23	29°17	3°51	2°59	9°42	15°54	7°33	1°59	23° 1	21° 2	21°51	25°32	15°11	S 28
S 29	2 34 19	6°43'54	22° 9	1♏ 1	5° 5	3°37	9°55	15°51	7°36	1°58	23° 1	20°57	21°48	25°38	15°19	S 29
M30	2 38 16	7°43'21	6♋43	2°45	6°18	4°14	10° 7	15°48	7°38	1°58	23° 0	20°54	21°45	25°45	15°28	M30
T 31	2 42 12	8♏42'51	21♋ 2	4♏28	7♐32	4♎52	10♐19	15♊45	7♍40	1♋57	22♊59	20°D54	21♑42	25♐52	15♎36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s38	25n28	3n23	0n54	0s54	11s 4	0n38	6n35	1n12	20s19	0n40	20n41	1s59	9n51	0n44	21n59	1s19	11n52	11s18	21s14	21s20	25s45	6s19	2s 1
M 2	4 1	25 37	2 21	1 14	0 35	11 31	0 35	6 21	1 12	20 21	0 40	20 41	1 59	9 50	0 44	21 59	1 19	11 52	11 18	21 14	21 20	25 45	6 22	2 1
T 3	4 24	24 6	1 11	1 29	0 17	11 59	0 33	6 6	1 12	20 23	0 40	20 41	2 0	9 48	0 44	21 59	1 20	11 52	11 18	21 14	21 21	25 44	6 25	2 1
W 4	4 46	21 6	0s 3	1 40	0n 1	12 26	0 31	5 51	1 12	20 25	0 40	20 41	2 0	9 47	0 44	21 59	1 20	11 52	11 18	21 14	21 21	25 44	6 28	2 0
T 5	5 9	16 55	1 15	1 46	0 17	12 53	0 28	5 37	1 12	20 27	0 40	20 40	2 0	9 46	0 44	21 59	1 20	11 52	11 18	21 14	21 22	25 43	6 32	2 0
F 6	5 32	11 54	2 22	1 47	0 32	13 19	0 26	5 22	1 12	20 29	0 40	20 40	2 0	9 45	0 44	21 59	1 20	11 51	11 19	21 15	21 22	25 43	6 35	2 0
S 7	5 54	6 23	3 21	1 44	0 46	13 46	0 23	5 7	1 12	20 31	0 40	20 40	2 0	9 44	0 44	21 59	1 20	11 51	11 19	21 15	21 23	25 42	6 38	2 0
S 8	6 17	0 39	4 7	1 35	0 59	14 12	0 21	4 53	1 12	20 33	0 39	20 40	2 0	9 43	0 44	21 59	1 20	11 51	11 19	21 17	21 23	25 42	6 41	1 59
M 9	6 39	5s 1	4 39	1 23	1 10	14 37	0 18	4 38	1 12	20 35	0 39	20 39	2 0	9 42	0 44	21 59	1 20	11 51	11 19	21 19	21 24	25 42	6 44	1 59
T 10	7 2	10 22	4 57	1 7	1 20	15 2	0 15	4 23	1 13	20 37	0 39	20 39	2 1	9 40	0 44	21 59	1 20	11 51	11 19	21 21	21 24	25 41	6 47	1 59
W11	7 24	15 12	4 59	0 46	1 29	15 27	0 13	4 8	1 13	20 39	0 39	20 39	2 1	9 39	0 44	21 59	1 20	11 50	11 20	21 23	21 25	25 41	6 50	1 58
T 12	7 46	19 17	4 47	0 22	1 36	15 52	0 10	3 53	1 13	20 41	0 39	20 39	2 1	9 38	0 44	21 59	1 20	11 50	11 20	21 25	21 26	25 40	6 53	1 58
F 13	8 8	22 28	4 21	0s 4	1 42	16 16	0 7	3 39	1 13	20 43	0 39	20 38	2 1	9 37	0 44	21 59	1 20	11 50	11 20	21 27	21 26	25 40	6 56	1 58
S 14	8 30	24 35	3 44	0 34	1 47	16 40	0 5	3 24	1 13	20 45	0 38	20 38	2 1	9 36	0 44	21 59	1 20	11 50	11 20	21 29	21 27	25 39	7 0	1 58
S 15	8 52	25 34	2 58	1 7	1 51	17 3	0 2	3 9	1 13	20 47	0 38	20 38	2 1	9 35	0 44	21 59	1 20	11 50	11 20	21 30	21 27	25 39	7 3	1 57
M16	9 14	25 23	2 4	1 41	1 53	17 26	0s 1	2 54	1 13	20 49	0 38	20 37	2 1	9 34	0 44	21 59	1 20	11 49	11 20	21 30	21 28	25 38	7 6	1 57
T 17	9 35	24 2	1 5	2 17	1 55	17 48	0 4	2 39	1 13	20 51	0 38	20 37	2 1	9 33	0 44	21 59	1 20	11 49	11 21	21 31	21 28	25 38	7 9	1 57
W18	9 57	21 37	0 2	2 55	1 56	18 10	0 6	2 24	1 13	20 52	0 38	20 37	2 2	9 32	0 44	21 58	1 20	11 49	11 21	21 31	21 29	25 37	7 12	1 57
T 19	10 18	18 14	1n 1	3 34	1 56	18 32	0 9	2 9	1 13	20 54	0 38	20 36	2 2	9 31	0 44	21 58	1 20	11 49	11 21	21 31	21 29	25 37	7 15	1 56
F 20	10 39	14 1	2 3	4 14	1 55	18 53	0 12	1 55	1 13	20 56	0 38	20 36	2 2	9 30	0 44	21 58	1 20	11 49	11 21	21 31	21 30	25 36	7 18	1 56
S 21	11 0	9 5	3 0	4 55	1 53	19 14	0 15	1 40	1 13	20 58	0 37	20 36	2 2	9 29	0 44	21 58	1 20	11 48	11 21	21 31	21 30	25 36	7 21	1 56
S 22	11 21	3 38	3 50	5 37	1 51	19 34	0 18	1 25	1 13	21 0	0 37	20 35	2 2	9 28	0 44	21 58	1 20	11 48	11 21	21 32	21 31	25 35	7 24	1 56
M23	11 42	2n 9	4 29	6 19	1 48	19 53	0 20	1 10	1 13	21 2	0 37	20 35	2 2	9 27	0 44	21 58	1 20	11 48	11 22	21 33	21 31	25 35	7 27	1 55
T 24	12 2	8 0	4 54	7 1	1 45	20 12	0 23	0 55	1 13	21 4	0 37	20 35	2 2	9 26	0 44	21 58	1 20	11 48	11 22	21 35	21 32	25 34	7 30	1 55
W25	12 23	13 37	5 1	7 43	1 41	20 31	0 26	0 40	1 13	21 6	0 37	20 34	2 2	9 26	0 44	21 58	1 20	11 48	11 22	21 37	21 32	25 34	7 33	1 55
T 26	12 43	18 35	4 49	8 25	1 37	20 49	0 29	0 25	1 13	21 8	0 37	20 34	2 2	9 25	0 44	21 58	1 20	11 47	11 22	21 39	21 33	25 33	7 36	1 55
F 27	13 3	22 28	4 18	9 7	1 32	21 6	0 32	0 11	1 13	21 10	0 37	20 33	2 3	9 24	0 44	21 58	1 20	11 47	11 22	21 40	21 33	25 33	7 39	1 54
S 28	13 22	24 52	3 29	9 49	1 27	21 23	0 35	0s 4	1 13	21 12	0 37	20 33	2 3	9 23	0 44	21 58	1 20	11 47	11 22	21 41	21 34	25 32	7 42	1 54
S 29	13 42	25 32	2 26	10 30	1 22	21 39	0 37	0 19	1 13	21 14	0 36	20 33	2 3	9 22	0 45	21 58	1 20	11 47	11 23	21 42	21 34	25 32	7 45	1 54
M30	14 1	24 24	1 15	11 11	1 16	21 55	0 40	0 34	1 13	21 16	0 36	20 32	2 3	9 21	0 45	21 58	1 20	11 47	11 23	21 43	21 35	25 31	7 48	1 54
T 31	14s20	21n41	0s 1	11s51	1n10	22s10	0s43	0s49	1n13	21s18	0n36	20n32	2s 3	9n20	0n45	21n58	1s20	11n47	11s23	21s43	21s35	25s30	7s51	1s53

Julian Day Number = 2774693.5, Delta T = 43m06s
Ecliptic obliquity = 23°19'33, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'22, Lahiri = 36°14'22

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

NOVEMBER 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 46 9	9♏42'23	5♌ 4	6♏11	8♐45	5♎29	10♐31	15°R41	7♍43	1°R56	22°R58	20°R54	21♑38	25♐58	15♎44	W 1
T 2	2 50 5	10°41'57	18°49	7°53	9°59	6° 7	10°44	15♊38	7°45	1♋55	22♊58	20♑54	21°35	26° 5	15°52	T 2
F 3	2 54 2	11°41'33	2♍17	9°35	11°13	6°44	10°56	15°34	7°47	1°54	22°57	20°52	21°32	26°12	16° 1	F 3
S 4	2 57 58	12°41'11	15°31	11°16	12°26	7°21	11° 8	15°30	7°49	1°53	22°56	20°48	21°29	26°18	16° 9	S 4
S 5	3 1 55	13°40'52	28°32	12°56	13°40	7°59	11°21	15°27	7°51	1°52	22°55	20°41	21°26	26°25	16°17	S 5
M 6	3 5 52	14°40'35	11♎21	14°37	14°53	8°36	11°33	15°23	7°53	1°51	22°54	20°31	21°22	26°31	16°25	M 6
T 7	3 9 48	15°40'20	23°59	16°16	16° 7	9°13	11°46	15°19	7°55	1°50	22°53	20°20	21°19	26°38	16°33	T 7
W 8	3 13 45	16°40'07	6♏25	17°55	17°20	9°51	11°59	15°15	7°57	1°49	22°52	20° 8	21°16	26°45	16°41	W 8
T 9	3 17 41	17°39'56	18°41	19°33	18°34	10°28	12°11	15°11	7°59	1°48	22°52	19°56	21°13	26°51	16°49	T 9
F 10	3 21 38	18°39'47	0♐47	21°11	19°47	11° 5	12°24	15° 7	8° 0	1°47	22°51	19°45	21°10	26°58	16°57	F 10
S 11	3 25 34	19°39'40	12°45	22°48	21° 0	11°42	12°37	15° 3	8° 2	1°46	22°50	19°37	21° 7	27° 5	17° 5	S 11
S 12	3 29 31	20°39'35	24°36	24°25	22°14	12°19	12°50	14°59	8° 4	1°44	22°49	19°31	21° 3	27°11	17°13	S 12
M13	3 33 27	21°39'31	6♑22	26° 2	23°27	12°57	13° 2	14°55	8° 6	1°43	22°48	19°28	21° 0	27°18	17°21	M13
T 14	3 37 24	22°39'30	18° 9	27°37	24°41	13°34	13°15	14°50	8° 7	1°42	22°47	19°D27	20°57	27°25	17°28	T 14
W15	3 41 21	23°39'29	29°58	29°13	25°54	14°11	13°28	14°46	8° 9	1°41	22°46	19°27	20°54	27°31	17°36	W15
T 16	3 45 17	24°39'31	11♒57	0♐48	27° 7	14°48	13°41	14°42	8°10	1°39	22°45	19°28	20°51	27°38	17°44	T 16
F 17	3 49 14	25°39'34	24° 9	2°22	28°21	15°25	13°54	14°37	8°12	1°38	22°44	19°R29	20°47	27°45	17°51	F 17
S 18	3 53 10	26°39'38	6♓40	3°56	29°34	16° 2	14° 7	14°33	8°13	1°37	22°43	19°28	20°44	27°51	17°59	S 18
S 19	3 57 7	27°39'44	19°35	5°30	0♑47	16°39	14°20	14°28	8°14	1°36	22°42	19°26	20°41	27°58	18° 6	S 19
M20	4 1 3	28°39'51	2♈58	7° 3	2° 1	17°16	14°33	14°23	8°16	1°34	22°41	19°21	20°38	28° 5	18°14	M20
T 21	4 5 0	29°40'00	16°50	8°36	3°14	17°53	14°46	14°19	8°17	1°33	22°40	19°15	20°35	28°11	18°21	T 21
W22	4 8 56	0♐40'10	1♉10	10° 9	4°27	18°30	15° 0	14°14	8°18	1°31	22°39	19° 7	20°32	28°18	18°28	W22
T 23	4 12 53	1°40'23	15°55	11°41	5°40	19° 7	15°13	14° 9	8°19	1°30	22°38	19° 0	20°28	28°25	18°36	T 23
F 24	4 16 50	2°40'36	0♊56	13°13	6°53	19°44	15°26	14° 5	8°20	1°29	22°37	18°53	20°25	28°31	18°43	F 24
S 25	4 20 46	3°40'52	16° 6	14°45	8° 7	20°21	15°39	14° 0	8°21	1°27	22°36	18°47	20°22	28°38	18°50	S 25
S 26	4 24 43	4°41'09	1♋13	16°16	9°20	20°58	15°52	13°55	8°22	1°26	22°35	18°44	20°19	28°45	18°57	S 26
M27	4 28 39	5°41'28	16° 9	17°47	10°33	21°35	16° 6	13°50	8°23	1°24	22°34	18°D43	20°16	28°51	19° 4	M27
T 28	4 32 36	6°41'49	0♌47	19°18	11°46	22°12	16°19	13°46	8°24	1°23	22°32	18°43	20°13	28°58	19°11	T 28
W29	4 36 32	7°42'12	15° 3	20°48	12°59	22°49	16°32	13°41	8°25	1°21	22°31	18°44	20° 9	29° 5	19°18	W29
T 30	4 40 29	8♐42'36	28♌56	22♐18	14♑12	23♎26	16♐45	13♊36	8♍26	1♋20	22♊30	18♑46	20♑ 6	29♐11	19♎25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s39	17n42	1s15	12s30	1n 4	22s25	0s46	1s 3	1n13	21s19	0n36	20n31	2s 3	9n20	0n45	21n58	1s21	11n46	11s23	21s43	21s36	25s30	7s54	1s53
T 2	14 58	12 51	2 23	13 9	0 58	22 39	0 49	1 18	1 13	21 21	0 36	20 31	2 3	9 19	0 45	21 58	1 21	11 46	11 23	21 43	21 36	25 29	7 57	1 53
F 3	15 16	7 28	3 21	13 48	0 52	22 52	0 51	1 33	1 13	21 23	0 36	20 31	2 3	9 18	0 45	21 58	1 21	11 46	11 23	21 43	21 37	25 29	8 0	1 53
S 4	15 34	1 52	4 8	14 25	0 45	23 4	0 54	1 48	1 13	21 25	0 36	20 30	2 3	9 17	0 45	21 58	1 21	11 46	11 23	21 44	21 37	25 28	8 3	1 53
S 5	15 52	3s43	4 41	15 2	0 38	23 16	0 57	2 2	1 13	21 27	0 36	20 30	2 3	9 17	0 45	21 58	1 21	11 46	11 23	21 45	21 38	25 27	8 6	1 52
M 6	16 10	9 3	4 59	15 38	0 32	23 28	0 59	2 17	1 13	21 29	0 35	20 29	2 3	9 16	0 45	21 58	1 21	11 46	11 24	21 46	21 38	25 27	8 9	1 52
T 7	16 27	13 56	5 2	16 13	0 25	23 38	1 2	2 32	1 13	21 30	0 35	20 29	2 3	9 15	0 45	21 58	1 21	11 45	11 24	21 48	21 39	25 26	8 12	1 52
W 8	16 44	18 10	4 51	16 48	0 18	23 48	1 5	2 46	1 12	21 32	0 35	20 28	2 3	9 15	0 45	21 58	1 21	11 45	11 24	21 49	21 39	25 26	8 15	1 52
T 9	17 1	21 34	4 26	17 21	0 11	23 57	1 7	3 1	1 12	21 34	0 35	20 28	2 3	9 14	0 45	21 58	1 21	11 45	11 24	21 51	21 40	25 25	8 18	1 51
F 10	17 18	23 58	3 50	17 54	0 5	24 6	1 10	3 15	1 12	21 36	0 35	20 27	2 3	9 13	0 45	21 58	1 21	11 45	11 24	21 53	21 40	25 24	8 21	1 51
S 11	17 34	25 15	3 3	18 25	0s 2	24 14	1 13	3 30	1 12	21 37	0 35	20 27	2 3	9 13	0 45	21 58	1 21	11 45	11 24	21 54	21 41	25 24	8 23	1 51
S 12	17 50	25 22	2 9	18 56	0 9	24 21	1 15	3 44	1 12	21 39	0 35	20 26	2 4	9 12	0 45	21 58	1 21	11 45	11 24	21 55	21 41	25 23	8 26	1 51
M13	18 6	24 20	1 10	19 25	0 16	24 27	1 18	3 59	1 12	21 41	0 35	20 26	2 4	9 12	0 45	21 58	1 21	11 44	11 24	21 55	21 42	25 22	8 29	1 51
T 14	18 21	22 13	0 7	19 54	0 22	24 33	1 20	4 13	1 12	21 43	0 35	20 25	2 4	9 11	0 45	21 58	1 21	11 44	11 24	21 55	21 42	25 22	8 32	1 50
W15	18 36	19 8	0n56	20 22	0 29	24 38	1 23	4 27	1 12	21 44	0 35	20 25	2 4	9 11	0 45	21 58	1 21	11 44	11 24	21 55	21 43	25 21	8 34	1 50
T 16	18 51	15 14	1 58	20 48	0 36	24 43	1 25	4 42	1 12	21 46	0 34	20 24	2 4	9 10	0 45	21 58	1 21	11 44	11 25	21 55	21 43	25 20	8 37	1 50
F 17	19 5	10 39	2 56	21 14	0 42	24 46	1 27	4 56	1 12	21 48	0 34	20 24	2 4	9 10	0 45	21 58	1 21	11 44	11 25	21 55	21 44	25 19	8 40	1 50
S 18	19 19	5 31	3 46	21 38	0 49	24 49	1 30	5 10	1 12	21 49	0 34	20 23	2 4	9 9	0 45	21 58	1 21	11 44	11 25	21 55	21 44	25 19	8 43	1 50
S 19	19 33	0 0	4 27	22 1	0 55	24 51	1 32	5 25	1 12	21 51	0 34	20 23	2 4	9 9	0 45	21 58	1 21	11 44	11 25	21 56	21 45	25 18	8 45	1 49
M20	19 46	5n42	4 55	22 24	1 1	24 53	1 34	5 39	1 12	21 52	0 34	20 22	2 4	9 8	0 45	21 58	1 21	11 44	11 25	21 56	21 45	25 17	8 48	1 49
T 21	19 59	11 19	5 8	22 45	1 8	24 53	1 36	5 53	1 12	21 54	0 34	20 22	2 4	9 8	0 45	21 58	1 21	11 43	11 25	21 57	21 45	25 17	8 51	1 49
W22	20 12	16 32	5 1	23 5	1 14	24 53	1 38	6 7	1 12	21 56	0 34	20 21	2 4	9 7	0 46	21 58	1 21	11 43	11 25	21 58	21 46	25 16	8 53	1 49
T 23	20 24	20 54	4 35	23 23	1 19	24 52	1 40	6 21	1 12	21 57	0 34	20 21	2 4	9 7	0 46	21 58	1 21	11 43	11 25	21 59	21 46	25 15	8 56	1 49
F 24	20 36	23 59	3 49	23 41	1 25	24 51	1 42	6 35	1 11	21 59	0 34	20 20	2 4	9 7	0 46	21 58	1 21	11 43	11 25	22 0	21 47	25 14	8 58	1 49
S 25	20 47	25 23	2 47	23 58	1 31	24 49	1 44	6 49	1 11	22 0	0 34	20 20	2 4	9 6	0 46	21 58	1 21	11 43	11 25	22 1	21 47	25 14	9 1	1 48
S 26	20 58	24 53	1 33	24 13	1 36	24 46	1 46	7 3	1 11	22 2	0 33	20 19	2 4	9 6	0 46	21 58	1 21	11 43	11 25	22 1	21 48	25 13	9 4	1 48
M27	21 9	22 35	0 14	24 27	1 41	24 42	1 48	7 17	1 11	22 3	0 33	20 19	2 3	9 6	0 46	21 58	1 21	11 43	11 25	22 2	21 48	25 12	9 6	1 48
T 28	21 19	18 49	1s 5	24 40	1 46	24 38	1 49	7 30	1 11	22 4	0 33	20 18	2 3	9 5	0 46	21 58	1 21	11 43	11 25	22 1	21 49	25 11	9 9	1 48
W29	21 29	14 2	2 18	24 51	1 51	24 32	1 51	7 44	1 11	22 6	0 33	20 17	2 3	9 5	0 46	21 58	1 21	11 43	11 25	22 1	21 49	25 11	9 11	1 48
T 30	21s39	8n39	3s21	25s 1	1s55	24s26	1s53	7s58	1n11	22s 7	0n33	20n17	2s 3	9n 5	0n46	21n58	1s21	11n43	11s25	22s 1	21s50	25s10	9s13	1s48

Julian Day Number = 2774724.5, Delta T = 43m06s
Ecliptic obliquity = 23°19'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'26, Lahiri = 36°14'27

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ASTRODIENST EPHEMERIS for the year 2884
geocentric

DECEMBER 2884 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 44 25	9♐43'03	12♍26	23♐48	15♑25	24♎ 3	16♐59	13°R31	8♍26	1°R18	22°R29	18°R46	20♑ 3	29♐18	19♎32	F 1
S 2	4 48 22	10°43'31	25°34	25°17	16°38	24°40	17°12	13♊26	8°27	1♋17	22♊28	18♑45	20° 0	29°25	19°39	S 2
S 3	4 52 19	11°44'01	8♎25	26°46	17°51	25°16	17°25	13°21	8°27	1°15	22°27	18°42	19°57	29°31	19°45	S 3
M 4	4 56 15	12°44'33	21° 0	28°15	19° 4	25°53	17°39	13°16	8°28	1°13	22°26	18°37	19°53	29°38	19°52	M 4
T 5	5 0 12	13°45'06	3♏23	29°43	20°16	26°30	17°52	13°11	8°28	1°12	22°25	18°32	19°50	29°45	19°58	T 5
W 6	5 4 8	14°45'41	15°35	1♑10	21°29	27° 7	18° 6	13° 7	8°29	1°10	22°24	18°25	19°47	29°51	20° 5	W 6
T 7	5 8 5	15°46'18	27°38	2°37	22°42	27°43	18°19	13° 2	8°29	1° 9	22°22	18°19	19°44	29°58	20°11	T 7
F 8	5 12 1	16°46'56	9♑35	4° 4	23°55	28°20	18°32	12°57	8°30	1° 7	22°21	18°13	19°41	0♑ 4	20°17	F 8
S 9	5 15 58	17°47'36	21°26	5°30	25° 8	28°57	18°46	12°52	8°30	1° 5	22°20	18° 9	19°38	0°11	20°24	S 9
S 10	5 19 54	18°48'17	3♑14	6°55	26°20	29°33	18°59	12°47	8°30	1° 4	22°19	18° 6	19°34	0°18	20°30	S 10
M11	5 23 51	19°48'59	15° 1	8°19	27°33	0♏10	19°13	12°42	8°30	1° 2	22°18	18°D 5	19°31	0°24	20°36	M11
T 12	5 27 48	20°49'42	26°49	9°42	28°45	0°46	19°26	12°37	8°30	1° 0	22°17	18° 6	19°28	0°31	20°42	T 12
W13	5 31 44	21°50'27	8♒41	11° 4	29°58	1°23	19°39	12°33	8°R30	0°59	22°16	18° 7	19°25	0°38	20°48	W13
T 14	5 35 41	22°51'12	20°42	12°24	1♒11	1°59	19°53	12°28	8°30	0°57	22°15	18° 9	19°22	0°44	20°53	T 14
F 15	5 39 37	23°51'59	2♓54	13°43	2°23	2°36	20° 6	12°23	8°30	0°55	22°13	18°11	19°19	0°51	20°59	F 15
S 16	5 43 34	24°52'46	15°23	15° 1	3°35	3°12	20°20	12°18	8°30	0°54	22°12	18°12	19°15	0°58	21° 5	S 16
S 17	5 47 30	25°53'34	28°12	16°16	4°48	3°49	20°33	12°14	8°30	0°52	22°11	18°R12	19°12	1° 4	21°10	S 17
M18	5 51 27	26°54'23	11♈27	17°29	6° 0	4°25	20°46	12° 9	8°29	0°50	22°10	18°11	19° 9	1°11	21°16	M18
T 19	5 55 23	27°55'13	25° 8	18°39	7°12	5° 2	21° 0	12° 4	8°29	0°49	22° 9	18°10	19° 6	1°18	21°21	T 19
W20	5 59 20	28°56'03	9♉18	19°46	8°25	5°38	21°13	12° 0	8°29	0°47	22° 8	18° 7	19° 3	1°24	21°26	W20
T 21	6 3 17	29°56'55	23°54	20°49	9°37	6°14	21°26	11°55	8°28	0°45	22° 7	18° 5	18°59	1°31	21°32	T 21
F 22	6 7 13	0♑57'47	8♊51	21°49	10°49	6°51	21°40	11°51	8°28	0°43	22° 5	18° 2	18°56	1°38	21°37	F 22
S 23	6 11 10	1°58'40	24° 3	22°43	12° 1	7°27	21°53	11°46	8°27	0°42	22° 4	18° 1	18°53	1°44	21°42	S 23
S 24	6 15 6	2°59'34	9♋19	23°32	13°13	8° 3	22° 6	11°42	8°27	0°40	22° 3	18° 0	18°50	1°51	21°47	S 24
M25	6 19 3	4° 0'29	24°29	24°15	14°24	8°39	22°20	11°37	8°26	0°38	22° 2	18°D 0	18°47	1°58	21°51	M25
T 26	6 22 59	5° 1'25	9♌24	24°51	15°36	9°15	22°33	11°33	8°25	0°37	22° 1	18° 0	18°44	2° 4	21°56	T 26
W27	6 26 56	6° 2'21	23°57	25°18	16°48	9°52	22°46	11°29	8°25	0°35	22° 0	18° 1	18°40	2°11	22° 1	W27
T 28	6 30 53	7° 3'19	8♍ 5	25°38	18° 0	10°28	22°59	11°25	8°24	0°33	21°59	18° 2	18°37	2°18	22° 5	T 28
F 29	6 34 49	8° 4'18	21°45	25°R47	19°11	11° 4	23°13	11°21	8°23	0°32	21°58	18° 3	18°34	2°24	22°10	F 29
S 30	6 38 46	9° 5'17	4♎59	25°46	20°23	11°40	23°26	11°17	8°22	0°30	21°57	18°R 3	18°31	2°31	22°14	S 30
S 31	6 42 42	10♑ 6'18	17♎51	25♑34	21♒34	12♏16	23♐39	11♊13	8♍21	0♋28	21♊56	18♑ 3	18♑28	2♑37	22♎18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s48	3n 0	4s11	25s10	2s 0	24s20	1s54	8s11	1n11	22s 9	0n33	20n16	2s 3	9n 5	0n46	21n58	1s21	11n43	11s25	22s 1	21s50	25s 9	9s16	1s47
S 2	21 57	2s38	4 46	25 18	2 4	24 13	1 56	8 25	1 11	22 10	0 33	20 16	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 1	21 51	25 8	9 18	1 47
S 3	22 5	8 1	5 6	25 25	2 8	24 5	1 57	8 38	1 11	22 11	0 33	20 15	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 2	21 51	25 7	9 21	1 47
M 4	22 13	12 58	5 11	25 30	2 11	23 56	1 58	8 52	1 10	22 13	0 33	20 15	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 2	21 52	25 7	9 23	1 47
T 5	22 21	17 18	5 1	25 34	2 14	23 47	2 0	9 5	1 10	22 14	0 33	20 14	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 3	21 52	25 6	9 25	1 47
W 6	22 28	20 51	4 37	25 36	2 17	23 36	2 1	9 18	1 10	22 15	0 33	20 14	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 4	21 52	25 5	9 27	1 47
T 7	22 34	23 28	4 2	25 37	2 19	23 26	2 2	9 31	1 10	22 16	0 33	20 13	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 5	21 53	25 4	9 30	1 46
F 8	22 40	25 0	3 15	25 37	2 22	23 14	2 3	9 45	1 10	22 18	0 32	20 13	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 6	21 53	25 3	9 32	1 46
S 9	22 46	25 24	2 21	25 36	2 23	23 2	2 4	9 58	1 10	22 19	0 32	20 12	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 6	21 54	25 3	9 34	1 46
S 10	22 51	24 38	1 21	25 33	2 25	22 49	2 5	10 11	1 10	22 20	0 32	20 12	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 6	21 54	25 2	9 36	1 46
M11	22 56	22 46	0 17	25 29	2 25	22 36	2 5	10 23	1 9	22 21	0 32	20 11	2 3	9 4	0 46	21 58	1 21	11 42	11 25	22 7	21 55	25 1	9 38	1 46
T 12	23 1	19 55	0n48	25 24	2 26	22 22	2 6	10 36	1 9	22 22	0 32	20 11	2 2	9 4	0 46	21 58	1 21	11 42	11 25	22 7	21 55	25 0	9 41	1 46
W13	23 5	16 13	1 51	25 17	2 26	22 7	2 7	10 49	1 9	22 23	0 32	20 10	2 2	9 4	0 46	21 58	1 21	11 42	11 25	22 6	21 56	24 59	9 43	1 45
T 14	23 8	11 50	2 50	25 9	2 25	21 52	2 7	11 2	1 9	22 25	0 32	20 10	2 2	9 4	0 46	21 58	1 21	11 42	11 25	22 6	21 56	24 58	9 45	1 45
F 15	23 11	6 56	3 43	25 0	2 23	21 36	2 7	11 14	1 9	22 26	0 32	20 9	2 2	9 4	0 47	21 58	1 21	11 42	11 25	22 6	21 57	24 57	9 47	1 45
S 16	23 14	1 39	4 26	24 50	2 21	21 20	2 8	11 27	1 9	22 27	0 32	20 9	2 2	9 4	0 47	21 58	1 21	11 42	11 25	22 6	21 57	24 56	9 49	1 45
S 17	23 16	3n50	4 57	24 38	2 19	21 3	2 8	11 39	1 8	22 28	0 32	20 8	2 2	9 4	0 47	21 58	1 21	11 42	11 25	22 6	21 57	24 56	9 51	1 45
M18	23 17	9 19	5 14	24 25	2 15	20 45	2 8	11 52	1 8	22 29	0 32	20 8	2 2	9 4	0 47	21 58	1 21	11 42	11 25	22 6	21 58	24 55	9 52	1 45
T 19	23 19	14 33	5 14	24 12	2 11	20 27	2 8	12 4	1 8	22 30	0 32	20 7	2 2	9 4	0 47	21 58	1 21	11 42	11 25	22 6	21 58	24 54	9 54	1 45
W20	23 19	19 11	4 55	23 57	2 6	20 8	2 8	12 16	1 8	22 31	0 32	20 7	2 1	9 4	0 47	21 58	1 21	11 42	11 25	22 6	21 59	24 53	9 56	1 44
T 21	23 20	22 48	4 17	23 42	2 0	19 49	2 8	12 28	1 8	22 32	0 32	20 6	2 1	9 5	0 47	21 58	1 21	11 42	11 25	22 7	21 59	24 52	9 58	1 44
F 22	23 19	24 58	3 20	23 26	1 53	19 29	2 8	12 40	1 8	22 32	0 31	20 6	2 1	9 5	0 47	21 58	1 21	11 42	11 25	22 7	22 0	24 51	10 0	1 44
S 23	23 19	25 20	2 9	23 9	1 45	19 9	2 7	12 52	1 7	22 33	0 31	20 6	2 1	9 5	0 47	21 58	1 21	11 42	11 25	22 7	22 0	24 50	10 1	1 44
S 24	23 17	23 48	0 48	22 52	1 36	18 48	2 7	13 4	1 7	22 34	0 31	20 5	2 1	9 5	0 47	21 58	1 21	11 42	11 25	22 7	22 1	24 49	10 3	1 44
M25	23 16	20 32	0s36	22 34	1 26	18 27	2 6	13 16	1 7	22 35	0 31	20 5	2 1	9 6	0 47	21 58	1 21	11 42	11 24	22 7	22 1	24 48	10 5	1 44
T 26	23 14	15 57	1 56	22 17	1 14	18 5	2 5	13 27	1 7	22 36	0 31	20 4	2 0	9 6	0 47	21 58	1 21	11 42	11 24	22 7	22 1	24 47	10 6	1 44
W27	23 11	10 32	3 7	21 59	1 2	17 42	2 5	13 39	1 6	22 37	0 31	20 4	2 0	9 6	0 47	21 58	1 21	11 42	11 24	22 7	22 2	24 46	10 8	1 43
T 28	23 8	4 44	4 4	21 42	0 48	17 20	2 4	13 50	1 6	22 37	0 31	20 4	2 0	9 7	0 47	21 58	1 21	11 42	11 24	22 7	22 2	24 45	10 10	1 43
F 29	23 5	1s 7	4 45	21 25	0 33	16 57	2 3	14 2	1 6	22 38	0 31	20 3	2 0	9 7	0 47	21 58	1 21	11 42	11 24	22 7	22 3	24 44	10 11	1 43
S 30	23 1	6 43	5 9	21 9	0 16	16 33	2 2	14 13	1 6	22 39	0 31	20 3	2 0	9 7	0 47	21 58	1 21	11 42	11 24	22 7	22 3	24 43	10 13	1 43
S 31	22s57	11s52	5s18	20s54	0n 1	16s 9	2s 0	14s24	1n 6	22s40	0n31	20n 2	2s 0	9n 8	0n47	21n58	1s21	11n42	11s24	22s 7	22s 4	24s42	10s14	1s43

Julian Day Number = 2774754.5, Delta T = 43m07s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'30, Lahiri = 36°14'31

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

JANUARY 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 39	11♑ 7'20	0♏22	25°R11	22♒45	12♏52	23♐52	11°R 9	8°R20	0°R27	21°R54	18°R 3	18♑25	2♑44	22♎22	M 1
T 2	6 50 35	12° 8'22	12°37	24♑35	23°56	13°28	24° 5	11♊ 5	8♍19	0♋25	21♊53	18♑ 2	18°21	2°51	22°26	T 2
W 3	6 54 32	13° 9'26	24°40	23°49	25° 8	14° 4	24°18	11° 1	8°18	0°23	21°52	18° 2	18°18	2°57	22°30	W 3
T 4	6 58 28	14°10'30	6♐35	22°51	26°19	14°39	24°31	10°57	8°17	0°22	21°51	18° 1	18°15	3° 4	22°34	T 4
F 5	7 2 25	15°11'35	18°25	21°44	27°30	15°15	24°44	10°54	8°16	0°20	21°50	18° 1	18°12	3°11	22°38	F 5
S 6	7 6 22	16°12'40	0♑12	20°30	28°40	15°51	24°57	10°50	8°14	0°18	21°49	18° 0	18° 9	3°17	22°41	S 6
S 7	7 10 18	17°13'46	12° 0	19°11	29°51	16°27	25°10	10°47	8°13	0°17	21°48	18° 0	18° 5	3°24	22°45	S 7
M 8	7 14 15	18°14'52	23°50	17°48	1♓ 2	17° 2	25°23	10°43	8°12	0°15	21°47	18° 0	18° 2	3°31	22°48	M 8
T 9	7 18 11	19°15'59	5♒45	16°26	2°12	17°38	25°36	10°40	8°10	0°13	21°46	18° 0	17°59	3°37	22°52	T 9
W10	7 22 8	20°17'06	17°46	15° 7	3°23	18°14	25°49	10°37	8° 9	0°12	21°45	18° 0	17°56	3°44	22°55	W10
T 11	7 26 4	21°18'13	29°55	13°53	4°33	18°49	26° 2	10°34	8° 7	0°10	21°44	18° 0	17°53	3°51	22°58	T 11
F 12	7 30 1	22°19'20	12♓16	12°46	5°43	19°25	26°15	10°31	8° 6	0° 9	21°43	17°59	17°50	3°57	23° 1	F 12
S 13	7 33 57	23°20'27	24°50	11°49	6°53	20° 0	26°27	10°28	8° 4	0° 7	21°42	17°59	17°46	4° 4	23° 3	S 13
S 14	7 37 54	24°21'34	7♈41	11° 0	8° 3	20°36	26°40	10°25	8° 2	0° 6	21°41	17°58	17°43	4°11	23° 6	S 14
M15	7 41 51	25°22'40	20°51	10°22	9°13	21°11	26°53	10°22	8° 1	0° 4	21°40	17°D58	17°40	4°17	23° 9	M15
T 16	7 45 47	26°23'47	4♉22	9°55	10°23	21°47	27° 5	10°20	7°59	0° 3	21°39	17°58	17°37	4°24	23°11	T 16
W17	7 49 44	27°24'53	18°17	9°37	11°32	22°22	27°18	10°17	7°57	0° 1	21°39	17°58	17°34	4°31	23°14	W17
T 18	7 53 40	28°26'00	2♊34	9°D30	12°42	22°57	27°30	10°15	7°55	29♊59	21°38	17°59	17°31	4°37	23°16	T 18
F 19	7 57 37	29°27'06	17°13	9°31	13°51	23°32	27°43	10°12	7°54	29°58	21°37	18° 0	17°27	4°44	23°18	F 19
S 20	8 1 33	0♒28'11	2♋ 7	9°41	15° 0	24° 7	27°55	10°10	7°52	29°57	21°36	18° 1	17°24	4°50	23°20	S 20
S 21	8 5 30	1°29'17	17°12	9°59	16° 9	24°42	28° 7	10° 8	7°50	29°56	21°35	18°R 1	17°21	4°57	23°22	S 21
M22	8 9 27	2°30'22	2♌17	10°24	17°17	25°18	28°20	10° 6	7°48	29°54	21°34	18° 1	17°18	5° 4	23°24	M22
T 23	8 13 23	3°31'27	17°15	10°56	18°26	25°53	28°32	10° 4	7°46	29°53	21°33	18° 0	17°15	5°10	23°25	T 23
W24	8 17 20	4°32'32	1♍57	11°33	19°34	26°27	28°44	10° 2	7°44	29°51	21°33	17°58	17°11	5°17	23°27	W24
T 25	8 21 16	5°33'36	16°15	12°16	20°43	27° 2	28°56	10° 0	7°42	29°50	21°32	17°55	17° 8	5°24	23°28	T 25
F 26	8 25 13	6°34'41	0♎ 7	13° 3	21°50	27°37	29° 8	9°59	7°40	29°49	21°31	17°53	17° 5	5°30	23°29	F 26
S 27	8 29 9	7°35'45	13°32	13°55	22°58	28°12	29°20	9°57	7°37	29°48	21°30	17°51	17° 2	5°37	23°31	S 27
S 28	8 33 6	8°36'50	26°30	14°50	24° 6	28°47	29°32	9°56	7°35	29°46	21°30	17°49	16°59	5°44	23°32	S 28
M29	8 37 2	9°37'54	9♏ 4	15°49	25°13	29°21	29°44	9°55	7°33	29°45	21°29	17°D49	16°56	5°50	23°33	M29
T 30	8 40 59	10°38'59	21°20	16°50	26°20	29°56	29°55	9°53	7°31	29°44	21°28	17°49	16°52	5°57	23°33	T 30
W31	8 44 56	11♒40'03	3♐21	17♑55	27♓27	0♐31	0♑ 7	9♊52	7♍29	29♊43	21♊27	17♑50	16♑49	6♑ 4	23♎34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s52	16s23	5s10	20s40	0n20	15s45	1s59	14s35	1n 5	22s40	0n31	20n 2	1s59	9n 8	0n47	21n58	1s21	11n42	11s24	22s 7	22s 4	24s41	10s15	1s43
T 2	22 46	20 8	4 49	20 28	0 39	15 20	1 58	14 46	1 5	22 41	0 31	20 2	1 59	9 9	0 47	21 58	1 21	11 42	11 24	22 7	22 4	24 40	10 17	1 42
W 3	22 41	22 58	4 15	20 16	0 59	14 55	1 56	14 57	1 5	22 41	0 31	20 1	1 59	9 9	0 47	21 58	1 21	11 42	11 23	22 7	22 5	24 39	10 18	1 42
T 4	22 35	24 46	3 31	20 7	1 19	14 29	1 55	15 8	1 5	22 42	0 31	20 1	1 59	9 10	0 47	21 58	1 21	11 42	11 23	22 7	22 5	24 38	10 19	1 42
F 5	22 28	25 26	2 37	19 58	1 38	14 3	1 53	15 18	1 4	22 43	0 31	20 1	1 59	9 10	0 47	21 58	1 21	11 43	11 23	22 7	22 6	24 37	10 21	1 42
S 6	22 21	24 57	1 37	19 51	1 56	13 37	1 51	15 29	1 4	22 43	0 31	20 1	1 58	9 11	0 47	21 59	1 21	11 43	11 23	22 7	22 6	24 36	10 22	1 42
S 7	22 13	23 20	0 33	19 45	2 14	13 10	1 49	15 39	1 4	22 44	0 31	20 0	1 58	9 11	0 48	21 59	1 21	11 43	11 23	22 7	22 7	24 35	10 23	1 42
M 8	22 5	20 42	0n32	19 41	2 29	12 43	1 47	15 50	1 3	22 44	0 31	20 0	1 58	9 12	0 48	21 59	1 21	11 43	11 23	22 7	22 7	24 34	10 24	1 42
T 9	21 57	17 11	1 37	19 38	2 42	12 16	1 45	16 0	1 3	22 45	0 31	20 0	1 58	9 12	0 48	21 59	1 21	11 43	11 23	22 7	22 7	24 33	10 25	1 41
W10	21 48	12 55	2 38	19 36	2 53	11 49	1 42	16 10	1 3	22 45	0 30	20 0	1 57	9 13	0 48	21 59	1 21	11 43	11 22	22 7	22 8	24 32	10 26	1 41
T 11	21 39	8 7	3 33	19 36	3 2	11 21	1 40	16 20	1 3	22 46	0 30	19 59	1 57	9 13	0 48	21 59	1 21	11 43	11 22	22 7	22 8	24 31	10 27	1 41
F 12	21 29	2 57	4 18	19 36	3 7	10 53	1 37	16 30	1 2	22 46	0 30	19 59	1 57	9 14	0 48	21 59	1 21	11 43	11 22	22 7	22 9	24 30	10 28	1 41
S 13	21 19	2n26	4 52	19 38	3 11	10 25	1 35	16 40	1 2	22 46	0 30	19 59	1 57	9 15	0 48	21 59	1 21	11 43	11 22	22 7	22 9	24 29	10 29	1 41
S 14	21 9	7 49	5 13	19 41	3 12	9 56	1 32	16 49	1 2	22 47	0 30	19 59	1 57	9 15	0 48	21 59	1 21	11 43	11 22	22 8	22 9	24 28	10 30	1 41
M15	20 58	13 0	5 17	19 45	3 11	9 27	1 29	16 59	1 1	22 47	0 30	19 59	1 56	9 16	0 48	21 59	1 21	11 43	11 22	22 8	22 10	24 27	10 31	1 41
T 16	20 46	17 42	5 5	19 49	3 8	8 58	1 26	17 8	1 1	22 47	0 30	19 59	1 56	9 17	0 48	21 59	1 21	11 44	11 21	22 8	22 10	24 26	10 31	1 40
W17	20 35	21 35	4 34	19 55	3 4	8 29	1 23	17 18	1 1	22 48	0 30	19 58	1 56	9 17	0 48	21 59	1 21	11 44	11 21	22 8	22 11	24 25	10 32	1 40
T 18	20 23	24 17	3 47	20 1	2 59	8 0	1 20	17 27	1 0	22 48	0 30	19 58	1 56	9 18	0 48	21 59	1 21	11 44	11 21	22 7	22 11	24 24	10 33	1 40
F 19	20 10	25 25	2 43	20 7	2 52	7 30	1 17	17 36	1 0	22 48	0 30	19 58	1 55	9 19	0 48	21 59	1 21	11 44	11 21	22 7	22 12	24 23	10 34	1 40
S 20	19 57	24 46	1 27	20 14	2 45	7 1	1 13	17 45	1 0	22 48	0 30	19 58	1 55	9 19	0 48	21 59	1 21	11 44	11 21	22 7	22 12	24 21	10 34	1 40
S 21	19 44	22 18	0 5	20 21	2 37	6 31	1 10	17 54	0 59	22 49	0 30	19 58	1 55	9 20	0 48	21 59	1 21	11 44	11 21	22 7	22 12	24 20	10 35	1 40
M22	19 30	18 17	1s18	20 28	2 28	6 1	1 6	18 2	0 59	22 49	0 30	19 58	1 55	9 21	0 48	21 59	1 21	11 44	11 20	22 7	22 13	24 19	10 35	1 40
T 23	19 16	13 7	2 35	20 34	2 19	5 31	1 2	18 11	0 59	22 49	0 30	19 58	1 54	9 22	0 48	21 59	1 21	11 45	11 20	22 7	22 13	24 18	10 36	1 39
W24	19 2	7 18	3 40	20 41	2 9	5 1	0 59	18 20	0 58	22 49	0 30	19 58	1 54	9 22	0 48	21 59	1 20	11 45	11 20	22 8	22 14	24 17	10 36	1 39
T 25	18 47	1 15	4 29	20 47	2 0	4 30	0 55	18 28	0 58	22 49	0 30	19 58	1 54	9 23	0 48	21 59	1 20	11 45	11 20	22 8	22 14	24 16	10 36	1 39
F 26	18 32	4s39	5 1	20 52	1 50	4 0	0 51	18 36	0 57	22 50	0 30	19 58	1 54	9 24	0 48	21 59	1 20	11 45	11 20	22 8	22 14	24 15	10 37	1 39
S 27	18 17	10 9	5 15	20 57	1 40	3 29	0 46	18 44	0 57	22 50	0 30	19 58	1 53	9 25	0 48	21 59	1 20	11 45	11 19	22 9	22 15	24 14	10 37	1 39
S 28	18 1	15 2	5 12	21 1	1 30	2 59	0 42	18 52	0 57	22 50	0 30	19 58	1 53	9 26	0 48	21 59	1 20	11 45	11 19	22 9	22 15	24 12	10 37	1 39
M29	17 45	19 6	4 55	21 4	1 20	2 28	0 38	19 0	0 56	22 50	0 30	19 58	1 53	9 27	0 48	21 59	1 20	11 46	11 19	22 9	22 16	24 11	10 37	1 38
T 30	17 29	22 15	4 24	21 6	1 10	1 58	0 33	19 8	0 56	22 50	0 30	19 58	1 53	9 27	0 48	21 59	1 20	11 46	11 19	22 9	22 16	24 10	10 38	1 38
W31	17s12	24s21	3s42	21s 8	1n 1	1s27	0s29	19s16	0n55	22s50	0n30	19n58	1s52	9n28	0n48	21n59	1s20	11n46	11s18	22s 9	22s16	24s 9	10s38	1s38

Julian Day Number = 2774785.5, Delta T = 43m07s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'35, Lahiri = 36°14'35

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

FEBRUARY 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 52	12♒41'07	15♐13	19♑ 2	28♓34	1♐ 5	0♑19	9°R51	7°R26	29°R41	21°R27	17♑52	16♑46	6♑10	23♎35	T 1
F 2	8 52 49	13°42'10	27° 0	20°11	29°41	1°40	0°30	9♊51	7♍24	29♊40	21♊26	17°54	16°43	6°17	23°35	F 2
S 3	8 56 45	14°43'13	8♑47	21°22	0♈47	2°14	0°42	9°50	7°22	29°39	21°26	17°55	16°40	6°24	23°36	S 3
S 4	9 0 42	15°44'16	20°36	22°35	1°53	2°48	0°53	9°49	7°19	29°38	21°25	17°R56	16°37	6°30	23°36	S 4
M 5	9 4 38	16°45'18	2♒32	23°50	2°59	3°22	1° 4	9°49	7°17	29°37	21°24	17°55	16°33	6°37	23°R36	M 5
T 6	9 8 35	17°46'20	14°36	25° 6	4° 4	3°57	1°16	9°48	7°14	29°36	21°24	17°52	16°30	6°43	23°36	T 6
W 7	9 12 31	18°47'21	26°50	26°24	5° 9	4°31	1°27	9°48	7°12	29°35	21°23	17°48	16°27	6°50	23°36	W 7
T 8	9 16 28	19°48'21	9♓16	27°43	6°14	5° 5	1°38	9°48	7°10	29°34	21°23	17°42	16°24	6°57	23°35	T 8
F 9	9 20 25	20°49'20	21°53	29° 3	7°19	5°39	1°49	9°D48	7° 7	29°33	21°22	17°36	16°21	7° 3	23°35	F 9
S 10	9 24 21	21°50'18	4♈43	0♒25	8°23	6°13	2° 0	9°48	7° 5	29°32	21°22	17°31	16°17	7°10	23°35	S 10
S 11	9 28 18	22°51'15	17°46	1°47	9°28	6°46	2°10	9°48	7° 2	29°31	21°21	17°25	16°14	7°17	23°34	S 11
M12	9 32 14	23°52'11	1♉ 3	3°11	10°31	7°20	2°21	9°48	7° 0	29°31	21°21	17°21	16°11	7°23	23°33	M12
T 13	9 36 11	24°53'06	14°35	4°35	11°35	7°54	2°32	9°49	6°57	29°30	21°20	17°19	16° 8	7°30	23°32	T 13
W14	9 40 7	25°54'00	28°21	6° 1	12°38	8°27	2°42	9°49	6°54	29°29	21°20	17°D19	16° 5	7°37	23°31	W14
T 15	9 44 4	26°54'53	12♊23	7°27	13°40	9° 1	2°53	9°50	6°52	29°28	21°19	17°20	16° 2	7°43	23°30	T 15
F 16	9 48 0	27°55'44	26°40	8°55	14°43	9°34	3° 3	9°50	6°49	29°27	21°19	17°21	15°58	7°50	23°29	F 16
S 17	9 51 57	28°56'34	11♋10	10°23	15°45	10° 7	3°13	9°51	6°47	29°27	21°19	17°R22	15°55	7°57	23°28	S 17
S 18	9 55 54	29°57'22	25°50	11°52	16°46	10°41	3°23	9°52	6°44	29°26	21°18	17°22	15°52	8° 3	23°26	S 18
M19	9 59 50	0♓58'10	10♌34	13°22	17°48	11°14	3°33	9°53	6°41	29°25	21°18	17°20	15°49	8°10	23°25	M19
T 20	10 3 47	1°58'55	25°16	14°52	18°48	11°47	3°43	9°54	6°39	29°25	21°18	17°16	15°46	8°17	23°23	T 20
W21	10 7 43	2°59'40	9♍47	16°24	19°49	12°20	3°53	9°56	6°36	29°24	21°18	17° 9	15°43	8°23	23°21	W21
T 22	10 11 40	4° 0'23	24° 3	17°56	20°49	12°53	4° 3	9°57	6°34	29°24	21°17	17° 2	15°39	8°30	23°20	T 22
F 23	10 15 36	5° 1'06	7♎57	19°29	21°48	13°25	4°12	9°59	6°31	29°23	21°17	16°53	15°36	8°36	23°18	F 23
S 24	10 19 33	6° 1'47	21°25	21° 3	22°47	13°58	4°22	10° 0	6°28	29°23	21°17	16°46	15°33	8°43	23°15	S 24
S 25	10 23 29	7° 2'27	4♏29	22°38	23°45	14°31	4°31	10° 2	6°26	29°22	21°17	16°39	15°30	8°50	23°13	S 25
M26	10 27 26	8° 3'06	17° 8	24°14	24°43	15° 3	4°40	10° 4	6°23	29°22	21°16	16°35	15°27	8°56	23°11	M26
T 27	10 31 22	9° 3'45	29°27	25°50	25°41	15°35	4°50	10° 6	6°20	29°21	21°16	16°32	15°23	9° 3	23° 9	T 27
W28	10 35 19	10♓ 4'22	11♐30	27♒27	26♈37	16♐ 8	4♑59	10♊ 8	6♍18	29♊21	21♊16	16°D32	15♑20	9♑10	23♎ 6	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s55	25s20	2s51	21s 8	0n51	0s56	0s24	19s23	0n55	22s50	0n30	19n58	1s52	9n29	0n48	21n59	1s20	11n46	11s18	22s 8	22s17	24s 8	10s38	1s38
F 2	16 38	25 10	1 53	21 8	0 42	0 25	0 19	19 30	0 54	22 50	0 30	19 59	1 52	9 30	0 48	21 59	1 20	11 46	11 18	22 8	22 17	24 7	10 38	1 38
S 3	16 20	23 52	0 50	21 6	0 32	0n 5	0 14	19 38	0 54	22 50	0 30	19 59	1 52	9 31	0 48	21 59	1 20	11 47	11 18	22 8	22 18	24 5	10 38	1 38
S 4	16 3	21 31	0n15	21 4	0 23	0 36	0 9	19 45	0 54	22 50	0 30	19 59	1 51	9 32	0 48	21 59	1 20	11 47	11 18	22 8	22 18	24 4	10 38	1 37
M 5	15 44	18 13	1 19	21 0	0 14	1 7	0 4	19 52	0 53	22 50	0 30	19 59	1 51	9 33	0 48	21 59	1 20	11 47	11 17	22 8	22 18	24 3	10 38	1 37
T 6	15 26	14 7	2 21	20 55	0 6	1 37	0n 1	19 59	0 53	22 50	0 30	19 59	1 51	9 34	0 48	21 59	1 20	11 47	11 17	22 8	22 19	24 2	10 37	1 37
W 7	15 7	9 25	3 17	20 49	0s 3	2 8	0 6	20 5	0 52	22 50	0 29	20 0	1 51	9 35	0 48	22 0	1 20	11 47	11 17	22 9	22 19	24 1	10 37	1 37
T 8	14 48	4 17	4 5	20 42	0 11	2 38	0 11	20 12	0 52	22 49	0 29	20 0	1 50	9 35	0 48	22 0	1 20	11 48	11 17	22 10	22 19	23 59	10 37	1 37
F 9	14 29	1n 6	4 41	20 34	0 19	3 9	0 17	20 18	0 51	22 49	0 29	20 0	1 50	9 36	0 48	22 0	1 20	11 48	11 16	22 10	22 20	23 58	10 37	1 36
S 10	14 10	6 31	5 4	20 25	0 27	3 39	0 22	20 25	0 51	22 49	0 29	20 0	1 50	9 37	0 48	22 0	1 20	11 48	11 16	22 11	22 20	23 57	10 36	1 36
S 11	13 50	11 44	5 12	20 14	0 35	4 10	0 28	20 31	0 50	22 49	0 29	20 1	1 49	9 38	0 48	22 0	1 20	11 48	11 16	22 12	22 21	23 56	10 36	1 36
M12	13 30	16 31	5 3	20 2	0 42	4 40	0 34	20 37	0 49	22 49	0 29	20 1	1 49	9 39	0 48	22 0	1 20	11 48	11 16	22 12	22 21	23 54	10 35	1 36
T 13	13 10	20 33	4 37	19 49	0 49	5 10	0 40	20 43	0 49	22 49	0 29	20 1	1 49	9 40	0 49	22 0	1 20	11 49	11 15	22 13	22 21	23 53	10 35	1 36
W14	12 50	23 31	3 55	19 35	0 56	5 40	0 45	20 49	0 48	22 49	0 29	20 2	1 49	9 41	0 49	22 0	1 20	11 49	11 15	22 13	22 22	23 52	10 34	1 35
T 15	12 29	25 8	2 59	19 20	1 3	6 10	0 51	20 55	0 48	22 48	0 29	20 2	1 48	9 42	0 49	22 0	1 20	11 49	11 15	22 13	22 22	23 51	10 34	1 35
F 16	12 8	25 7	1 50	19 3	1 9	6 39	0 58	21 0	0 47	22 48	0 29	20 2	1 48	9 43	0 49	22 0	1 20	11 49	11 15	22 12	22 22	23 49	10 33	1 35
S 17	11 47	23 25	0 34	18 46	1 15	7 9	1 4	21 6	0 47	22 48	0 29	20 3	1 48	9 44	0 49	22 0	1 19	11 50	11 14	22 12	22 23	23 48	10 32	1 35
S 18	11 26	20 8	0s46	18 27	1 21	7 38	1 10	21 11	0 46	22 48	0 29	20 3	1 48	9 45	0 49	22 0	1 19	11 50	11 14	22 12	22 23	23 47	10 32	1 35
M19	11 5	15 32	2 2	18 7	1 26	8 7	1 16	21 16	0 45	22 47	0 29	20 3	1 47	9 46	0 49	22 0	1 19	11 50	11 14	22 12	22 24	23 46	10 31	1 34
T 20	10 43	10 3	3 11	17 45	1 32	8 36	1 23	21 21	0 45	22 47	0 29	20 4	1 47	9 47	0 49	22 0	1 19	11 50	11 13	22 13	22 24	23 44	10 30	1 34
W21	10 21	4 4	4 5	17 23	1 36	9 5	1 29	21 26	0 44	22 47	0 29	20 4	1 47	9 48	0 49	22 0	1 19	11 51	11 13	22 14	22 24	23 43	10 29	1 34
T 22	10 0	2s 0	4 44	16 59	1 41	9 34	1 36	21 31	0 43	22 47	0 29	20 5	1 46	9 49	0 49	22 0	1 19	11 51	11 13	22 15	22 25	23 42	10 28	1 34
F 23	9 38	7 48	5 4	16 34	1 45	10 2	1 42	21 36	0 43	22 46	0 29	20 5	1 46	9 50	0 49	22 0	1 19	11 51	11 13	22 16	22 25	23 40	10 27	1 34
S 24	9 15	13 3	5 7	16 8	1 49	10 30	1 49	21 40	0 42	22 46	0 29	20 6	1 46	9 51	0 49	22 0	1 19	11 51	11 12	22 17	22 25	23 39	10 26	1 33
S 25	8 53	17 33	4 53	15 41	1 53	10 58	1 55	21 45	0 41	22 46	0 29	20 6	1 46	9 52	0 49	22 0	1 19	11 52	11 12	22 18	22 26	23 38	10 25	1 33
M26	8 31	21 7	4 26	15 12	1 56	11 26	2 2	21 49	0 41	22 46	0 29	20 7	1 45	9 53	0 49	22 0	1 19	11 52	11 12	22 18	22 26	23 37	10 24	1 33
T 27	8 8	23 37	3 46	14 43	1 59	11 53	2 9	21 53	0 40	22 45	0 29	20 7	1 45	9 54	0 49	22 0	1 19	11 52	11 12	22 18	22 27	23 35	10 23	1 33
W28	7s45	24s59	2s57	14s12	2s 1	12n20	2n16	21s57	0n39	22s45	0n29	20n 8	1s45	9n55	0n49	22n 0	1s19	11n52	11s11	22s19	22s27	23s34	10s22	1s32

Julian Day Number = 2774816.5, Delta T = 43m08s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'39, Lahiri = 36°14'39

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

MARCH 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 16	11♓ 4'58	23♐23	29♒ 5	27♈34	16♐40	5♑ 8	10♊10	6°R15	29°R21	21°R16	16♑32	15♑17	9♑16	23°R 4	T 1
F 2	10 43 12	12° 5'33	5♑10	0♓45	28°30	17°12	5°16	10°12	6♍13	29♊21	21♊16	16°33	15°14	9°23	23♎ 1	F 2
S 3	10 47 9	13° 6'06	16°57	2°24	29°25	17°44	5°25	10°15	6°10	29°20	21°16	16°R34	15°11	9°30	22°58	S 3
S 4	10 51 5	14° 6'39	28°50	4° 5	0♉19	18°16	5°34	10°17	6° 7	29°20	21°16	16°33	15° 8	9°36	22°55	S 4
M 5	10 55 2	15° 7'10	10♒51	5°47	1°13	18°47	5°42	10°20	6° 5	29°20	21°D16	16°30	15° 4	9°43	22°52	M 5
T 6	10 58 58	16° 7'39	23° 5	7°30	2° 6	19°19	5°50	10°22	6° 2	29°20	21°16	16°24	15° 1	9°50	22°49	T 6
W 7	11 2 55	17° 8'08	5♓33	9°13	2°59	19°50	5°58	10°25	6° 0	29°20	21°16	16°16	14°58	9°56	22°46	W 7
T 8	11 6 51	18° 8'34	18°17	10°58	3°51	20°22	6° 6	10°28	5°57	29°20	21°16	16° 6	14°55	10° 3	22°43	T 8
F 9	11 10 48	19° 8'59	1♈16	12°43	4°42	20°53	6°14	10°31	5°54	29°20	21°16	15°54	14°52	10° 9	22°39	F 9
S 10	11 14 45	20° 9'23	14°29	14°30	5°32	21°24	6°22	10°34	5°52	29°D20	21°16	15°43	14°49	10°16	22°36	S 10
S 11	11 18 41	21° 9'44	27°54	16°17	6°21	21°55	6°30	10°37	5°49	29°20	21°16	15°32	14°45	10°23	22°32	S 11
M12	11 22 38	22°10'04	11♉30	18° 6	7°10	22°26	6°37	10°40	5°47	29°20	21°16	15°24	14°42	10°29	22°29	M12
T 13	11 26 34	23°10'22	25°15	19°55	7°58	22°56	6°45	10°44	5°44	29°20	21°17	15°18	14°39	10°36	22°25	T 13
W14	11 30 31	24°10'39	9♊ 7	21°46	8°44	23°27	6°52	10°47	5°42	29°20	21°17	15°15	14°36	10°43	22°21	W14
T 15	11 34 27	25°10'53	23° 7	23°37	9°30	23°57	6°59	10°51	5°40	29°20	21°17	15°D14	14°33	10°49	22°18	T 15
F 16	11 38 24	26°11'05	7♋12	25°29	10°15	24°27	7° 6	10°55	5°37	29°20	21°17	15°14	14°29	10°56	22°14	F 16
S 17	11 42 20	27°11'15	21°23	27°23	10°59	24°58	7°13	10°58	5°35	29°21	21°18	15°R14	14°26	11° 3	22°10	S 17
S 18	11 46 17	28°11'23	5♌38	29°17	11°42	25°27	7°19	11° 2	5°32	29°21	21°18	15°13	14°23	11° 9	22° 6	S 18
M19	11 50 14	29°11'29	19°55	1♈12	12°24	25°57	7°26	11° 6	5°30	29°21	21°18	15° 9	14°20	11°16	22° 2	M19
T 20	11 54 10	0♈11'33	4♍10	3° 7	13° 4	26°27	7°32	11°10	5°28	29°21	21°18	15° 2	14°17	11°23	21°58	T 20
W21	11 58 7	1°11'35	18°18	5° 4	13°44	26°56	7°38	11°14	5°25	29°22	21°19	14°53	14°14	11°29	21°54	W21
T 22	12 2 3	2°11'35	2♎15	7° 1	14°22	27°25	7°44	11°19	5°23	29°22	21°19	14°41	14°10	11°36	21°49	T 22
F 23	12 6 0	3°11'33	15°55	8°58	14°59	27°55	7°50	11°23	5°21	29°23	21°19	14°29	14° 7	11°43	21°45	F 23
S 24	12 9 56	4°11'29	29°16	10°56	15°34	28°23	7°56	11°27	5°19	29°23	21°20	14°16	14° 4	11°49	21°41	S 24
S 25	12 13 53	5°11'24	12♏16	12°53	16° 8	28°52	8° 1	11°32	5°16	29°24	21°20	14° 6	14° 1	11°56	21°36	S 25
M26	12 17 49	6°11'17	24°55	14°51	16°41	29°21	8° 7	11°36	5°14	29°24	21°21	13°57	13°58	12° 2	21°32	M26
T 27	12 21 46	7°11'08	7♐15	16°48	17°12	29°49	8°12	11°41	5°12	29°25	21°21	13°52	13°54	12° 9	21°27	T 27
W28	12 25 43	8°10'58	19°19	18°44	17°42	0♑17	8°17	11°46	5°10	29°25	21°22	13°49	13°51	12°16	21°23	W28
T 29	12 29 39	9°10'46	1♑13	20°39	18°10	0°45	8°22	11°51	5° 8	29°26	21°22	13°47	13°48	12°22	21°18	T 29
F 30	12 33 36	10°10'33	13° 1	22°33	18°36	1°13	8°27	11°55	5° 6	29°27	21°23	13°47	13°45	12°29	21°14	F 30
S 31	12 37 32	11♈10'17	24♑50	24♈25	19♉ 1	1♑41	8♑31	12♊ 0	5♍ 4	29♊27	21♊23	13♑47	13♑42	12♑36	21♎ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s23	25s11	2s 2	13s40	2s 4	12n47	2n23	22s 1	0n39	22s45	0n29	20n 8	1s45	9n56	0n49	22n 1	1s19	11n53	11s11	22s18	22s27	23s33	10s21	1s32	T 1
F 2	7 0	24 14	1 1	13 7	2 6	13 13	2 30	22 5	0 38	22 44	0 29	20 9	1 44	9 57	0 49	22 1	1 19	11 53	11 11	22 18	22 28	23 31	10 20	1 32	F 2
S 3	6 37	22 13	0n 2	12 33	2 7	13 40	2 37	22 9	0 37	22 44	0 29	20 10	1 44	9 58	0 49	22 1	1 19	11 53	11 10	22 18	22 28	23 30	10 18	1 32	S 3
S 4	6 13	19 14	1 5	11 57	2 8	14 6	2 44	22 12	0 36	22 44	0 29	20 10	1 44	9 59	0 49	22 1	1 19	11 53	11 10	22 18	22 28	23 28	10 17	1 31	S 4
M 5	5 50	15 24	2 6	11 20	2 9	14 31	2 51	22 16	0 35	22 43	0 29	20 11	1 44	10 0	0 49	22 1	1 19	11 54	11 10	22 19	22 29	23 27	10 16	1 31	M 5
T 6	5 27	10 53	3 3	10 43	2 9	14 56	2 59	22 19	0 35	22 43	0 29	20 12	1 43	10 0	0 49	22 1	1 19	11 54	11 10	22 19	22 29	23 26	10 14	1 31	T 6
W 7	5 3	5 51	3 51	10 4	2 9	15 21	3 6	22 23	0 34	22 43	0 29	20 12	1 43	10 1	0 49	22 1	1 19	11 54	11 9	22 20	22 29	23 24	10 13	1 31	W 7
T 8	4 40	0 29	4 29	9 24	2 8	15 46	3 13	22 26	0 33	22 42	0 29	20 13	1 43	10 2	0 49	22 1	1 19	11 55	11 9	22 22	22 30	23 23	10 11	1 30	T 8
F 9	4 16	4n59	4 53	8 43	2 7	16 10	3 20	22 29	0 32	22 42	0 29	20 13	1 43	10 3	0 49	22 1	1 18	11 55	11 9	22 23	22 30	23 22	10 10	1 30	F 9
S 10	3 53	10 20	5 3	8 0	2 6	16 34	3 28	22 32	0 31	22 41	0 29	20 14	1 42	10 4	0 49	22 1	1 18	11 55	11 9	22 24	22 30	23 20	10 8	1 30	S 10
S 11	3 29	15 17	4 56	7 17	2 4	16 57	3 35	22 34	0 30	22 41	0 29	20 15	1 42	10 5	0 49	22 1	1 18	11 55	11 8	22 26	22 31	23 19	10 7	1 29	S 11
M12	3 6	19 32	4 33	6 33	2 1	17 20	3 42	22 37	0 29	22 41	0 29	20 16	1 42	10 6	0 49	22 1	1 18	11 56	11 8	22 26	22 31	23 17	10 5	1 29	M12
T 13	2 42	22 45	3 53	5 47	1 58	17 43	3 50	22 40	0 29	22 40	0 29	20 16	1 42	10 7	0 49	22 1	1 18	11 56	11 8	22 27	22 31	23 16	10 4	1 29	T 13
W14	2 18	24 40	3 0	5 1	1 55	18 5	3 57	22 42	0 28	22 40	0 29	20 17	1 41	10 8	0 49	22 1	1 18	11 56	11 7	22 27	22 32	23 15	10 2	1 29	W14
T 15	1 54	25 3	1 55	4 13	1 51	18 27	4 4	22 45	0 27	22 40	0 29	20 18	1 41	10 9	0 49	22 1	1 18	11 57	11 7	22 28	22 32	23 13	10 0	1 28	T 15
F 16	1 31	23 50	0 43	3 25	1 46	18 48	4 12	22 47	0 26	22 39	0 29	20 18	1 41	10 10	0 48	22 1	1 18	11 57	11 7	22 28	22 32	23 12	9 59	1 28	F 16
S 17	1 7	21 6	0s33	2 35	1 41	19 9	4 19	22 49	0 25	22 39	0 29	20 19	1 41	10 10	0 48	22 1	1 18	11 57	11 7	22 28	22 33	23 10	9 57	1 28	S 17
S 18	0 43	17 4	1 46	1 45	1 36	19 30	4 27	22 51	0 24	22 39	0 29	20 20	1 40	10 11	0 48	22 1	1 18	11 57	11 6	22 28	22 33	23 9	9 55	1 27	S 18
M19	0 19	12 2	2 53	0 54	1 30	19 50	4 34	22 53	0 23	22 38	0 29	20 21	1 40	10 12	0 48	22 1	1 18	11 58	11 6	22 28	22 34	23 8	9 53	1 27	M19
T 20	0n 5	6 23	3 49	0 2	1 23	20 9	4 41	22 55	0 22	22 38	0 29	20 22	1 40	10 13	0 48	22 2	1 18	11 58	11 6	22 29	22 34	23 6	9 51	1 27	T 20
W21	0 28	0 28	4 30	0n51	1 16	20 28	4 49	22 57	0 21	22 38	0 29	20 22	1 40	10 14	0 48	22 2	1 18	11 58	11 6	22 30	22 34	23 5	9 50	1 26	W21
T 22	0 52	5s23	4 54	1 44	1 8	20 47	4 56	22 59	0 19	22 37	0 29	20 23	1 39	10 15	0 48	22 2	1 18	11 59	11 5	22 31	22 35	23 3	9 48	1 26	T 22
F 23	1 16	10 52	5 1	2 38	1 0	21 5	5 3	23 0	0 18	22 37	0 29	20 24	1 39	10 15	0 48	22 2	1 18	11 59	11 5	22 33	22 35	23 2	9 46	1 26	F 23
S 24	1 39	15 42	4 51	3 32	0 51	21 22	5 10	23 2	0 17	22 37	0 29	20 25	1 39	10 16	0 48	22 2	1 18	11 59	11 5	22 34	22 35	23 0	9 44	1 25	S 24
S 25	2 3	19 40	4 26	4 26	0 41	21 39	5 17	23 3	0 16	22 36	0 29	20 26	1 39	10 17	0 48	22 2	1 18	11 59	11 4	22 35	22 36	22 59	9 42	1 25	S 25
M26	2 27	22 36	3 48	5 20	0 31	21 55	5 24	23 5	0 15	22 36	0 29	20 26	1 39	10 18	0 48	22 2	1 18	12 0	11 4	22 36	22 36	22 57	9 40	1 25	M26
T 27	2 50	24 23	3 1	6 15	0 21	22 11	5 31	23 6	0 14	22 36	0 29	20 27	1 38	10 19	0 48	22 2	1 18	12 0	11 4	22 36	22 36	22 56	9 38	1 24	T 27
W28	3 14	24 59	2 6	7 9	0 10	22 26	5 38	23 7	0 12	22 35	0 29	20 28	1 38	10 19	0 48	22 2	1 18	12 0	11 4	22 37	22 37	22 54	9 36	1 24	W28
T 29	3 37	24 25	1 6	8 3	0n 1	22 40	5 45	23 8	0 11	22 35	0 29	20 29	1 38	10 20	0 48	22 2	1 17	12 1	11 3	22 37	22 37	22 53	9 34	1 24	T 29
F 30	4 1	22 46	0 4	8 56	0 13	22 54	5 51	23 9	0 10	22 35	0 29	20 30	1 38	10 21	0 48	22 2	1 17	12 1	11 3	22 37	22 37	22 51	9 32	1 23	F 30
S 31	4n24	20s 6	0n58	9n48	0n25	23n 7	5n58	23s10	0n 9	22s35	0n29	20n31	1s37	10n21	0n48	22n 2	1s17	12n 1	11s 3	22s37	22s37	22s50	9s30	1s23	S 31

Julian Day Number = 2774844.5, Delta T = 43m08s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'43, Lahiri = 36°14'43

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

APRIL 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 29	12♈10'00	6♒44	26♈14	19♉23	2♑ 8	8♑36	12♊ 5	5°R 2	29♊28	21♊24	13°R46	13♑39	12♑42	21°R 4	S 1
M 2	12 45 25	13° 9'42	18°49	28° 1	19°44	2°35	8°40	12°11	5♍ 0	29°29	21°24	13♑42	13°35	12°49	21♎ 0	M 2
T 3	12 49 22	14° 9'21	1♓ 9	29°45	20° 4	3° 2	8°44	12°16	4°58	29°30	21°25	13°36	13°32	12°56	20°55	T 3
W 4	12 53 18	15° 8'59	13°47	1♉25	20°21	3°29	8°48	12°21	4°56	29°31	21°26	13°27	13°29	13° 2	20°50	W 4
T 5	12 57 15	16° 8'35	26°45	3° 1	20°36	3°55	8°52	12°26	4°55	29°32	21°26	13°15	13°26	13° 9	20°46	T 5
F 6	13 1 11	17° 8'09	10♈ 4	4°32	20°49	4°21	8°55	12°32	4°53	29°32	21°27	13° 3	13°23	13°16	20°41	F 6
S 7	13 5 8	18° 7'41	23°40	5°58	21° 0	4°47	8°59	12°37	4°51	29°33	21°28	12°50	13°20	13°22	20°36	S 7
S 8	13 9 5	19° 7'11	7♉31	7°20	21° 8	5°13	9° 2	12°43	4°50	29°34	21°28	12°38	13°16	13°29	20°31	S 8
M 9	13 13 1	20° 6'39	21°33	8°35	21°15	5°39	9° 5	12°49	4°48	29°35	21°29	12°28	13°13	13°35	20°27	M 9
T 10	13 16 58	21° 6'05	5♊42	9°44	21°19	6° 4	9° 8	12°54	4°46	29°36	21°30	12°22	13°10	13°42	20°22	T 10
W11	13 20 54	22° 5'29	19°53	10°47	21°R21	6°29	9°10	13° 0	4°45	29°37	21°31	12°18	13° 7	13°49	20°17	W11
T 12	13 24 51	23° 4'51	4♋ 3	11°44	21°20	6°53	9°13	13° 6	4°43	29°39	21°31	12°16	13° 4	13°55	20°12	T 12
F 13	13 28 47	24° 4'10	18°11	12°34	21°17	7°18	9°15	13°12	4°42	29°40	21°32	12°16	13° 0	14° 2	20° 8	F 13
S 14	13 32 44	25° 3'27	2♌16	13°16	21°11	7°42	9°17	13°18	4°40	29°41	21°33	12°16	12°57	14° 9	20° 3	S 14
S 15	13 36 40	26° 2'41	16°17	13°52	21° 3	8° 6	9°19	13°24	4°39	29°42	21°34	12°15	12°54	14°15	19°58	S 15
M16	13 40 37	27° 1'54	0♍13	14°21	20°53	8°29	9°21	13°30	4°38	29°43	21°35	12°11	12°51	14°22	19°54	M16
T 17	13 44 34	28° 1'03	14° 2	14°42	20°39	8°52	9°22	13°36	4°36	29°44	21°35	12° 5	12°48	14°29	19°49	T 17
W18	13 48 30	29° 0'11	27°44	14°56	20°24	9°15	9°24	13°42	4°35	29°46	21°36	11°56	12°45	14°35	19°44	W18
T 19	13 52 27	29°59'17	11♎15	15° 4	20° 6	9°38	9°25	13°49	4°34	29°47	21°37	11°45	12°41	14°42	19°40	T 19
F 20	13 56 23	0♉58'20	24°33	15°R 4	19°45	10° 0	9°26	13°55	4°33	29°48	21°38	11°33	12°38	14°49	19°35	F 20
S 21	14 0 20	1°57'22	7♏36	14°58	19°23	10°22	9°27	14° 1	4°32	29°50	21°39	11°21	12°35	14°55	19°30	S 21
S 22	14 4 16	2°56'21	20°23	14°45	18°58	10°43	9°27	14° 8	4°31	29°51	21°40	11°11	12°32	15° 2	19°26	S 22
M23	14 8 13	3°55'19	2♐53	14°26	18°31	11° 5	9°28	14°14	4°30	29°52	21°41	11° 3	12°29	15° 8	19°21	M23
T 24	14 12 9	4°54'15	15° 8	14° 2	18° 2	11°26	9°28	14°21	4°29	29°54	21°42	10°57	12°26	15°15	19°17	T 24
W25	14 16 6	5°53'09	27°10	13°33	17°31	11°46	9°R28	14°28	4°28	29°55	21°43	10°54	12°22	15°22	19°12	W25
T 26	14 20 3	6°52'01	9♑ 4	13° 0	16°59	12° 6	9°28	14°34	4°27	29°57	21°44	10°D53	12°19	15°28	19° 8	T 26
F 27	14 23 59	7°50'52	20°52	12°23	16°25	12°26	9°27	14°41	4°27	29°58	21°45	10°53	12°16	15°35	19° 4	F 27
S 28	14 27 56	8°49'41	2♒41	11°43	15°50	12°45	9°27	14°48	4°26	29°59	21°46	10°54	12°13	15°42	18°59	S 28
S 29	14 31 52	9°48'28	14°35	11° 1	15°14	13° 4	9°26	14°54	4°25	0♋ 1	21°47	10°R54	12°10	15°48	18°55	S 29
M30	14 35 49	10♉47'14	26♒41	10♉18	14♉38	13♑23	9♑25	15♊ 1	4♍25	0♋ 3	21♊48	10♑52	12♑ 6	15♑55	18♎51	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n47	16s35	1n58	10n39	0n37	23n20	6n 4	23s11	0n 7	22s34	0n29	20n32	1s37	10n22	0n48	22n 2	1s17	12n 1	11s 3	22s37	22s38	22s48	9s28	1s23
M 2	5 10	12 21	2 54	11 29	0 49	23 31	6 10	23 12	0 6	22 34	0 29	20 32	1 37	10 23	0 48	22 2	1 17	12 2	11 2	22 37	22 38	22 47	9 26	1 22
T 3	5 33	7 32	3 43	12 17	1 1	23 42	6 16	23 13	0 5	22 34	0 29	20 33	1 37	10 23	0 48	22 2	1 17	12 2	11 2	22 38	22 38	22 45	9 24	1 22
W 4	5 56	2 19	4 22	13 4	1 14	23 53	6 22	23 13	0 3	22 33	0 29	20 34	1 37	10 24	0 48	22 2	1 17	12 2	11 2	22 39	22 39	22 44	9 21	1 21
T 5	6 19	3n 8	4 48	13 48	1 26	24 2	6 27	23 14	0 2	22 33	0 29	20 35	1 36	10 25	0 48	22 2	1 17	12 3	11 2	22 40	22 39	22 42	9 19	1 21
F 6	6 42	8 34	5 0	14 30	1 38	24 11	6 33	23 15	0 0	22 33	0 29	20 36	1 36	10 25	0 48	22 2	1 17	12 3	11 1	22 41	22 39	22 41	9 17	1 21
S 7	7 5	13 43	4 55	15 10	1 49	24 18	6 38	23 15	0s 1	22 33	0 29	20 37	1 36	10 26	0 48	22 2	1 17	12 3	11 1	22 43	22 40	22 39	9 15	1 20
S 8	7 27	18 15	4 33	15 48	2 1	24 25	6 42	23 16	0 3	22 33	0 29	20 38	1 36	10 26	0 48	22 3	1 17	12 4	11 1	22 44	22 40	22 38	9 13	1 20
M 9	7 49	21 50	3 54	16 22	2 11	24 31	6 47	23 16	0 4	22 32	0 29	20 39	1 36	10 27	0 48	22 3	1 17	12 4	11 1	22 45	22 40	22 36	9 11	1 20
T 10	8 12	24 7	3 1	16 54	2 21	24 36	6 51	23 17	0 6	22 32	0 29	20 40	1 35	10 28	0 48	22 3	1 17	12 4	11 0	22 45	22 41	22 35	9 9	1 19
W11	8 34	24 52	1 56	17 23	2 31	24 40	6 54	23 17	0 7	22 32	0 29	20 41	1 35	10 28	0 48	22 3	1 17	12 4	11 0	22 46	22 41	22 33	9 6	1 19
T 12	8 56	23 59	0 43	17 48	2 39	24 43	6 57	23 18	0 9	22 32	0 29	20 41	1 35	10 29	0 48	22 3	1 17	12 5	11 0	22 46	22 41	22 31	9 4	1 18
F 13	9 18	21 35	0s31	18 11	2 47	24 45	7 0	23 18	0 10	22 32	0 29	20 42	1 35	10 29	0 48	22 3	1 17	12 5	11 0	22 46	22 42	22 30	9 2	1 18
S 14	9 39	17 52	1 44	18 30	2 53	24 45	7 3	23 18	0 12	22 32	0 29	20 43	1 35	10 30	0 48	22 3	1 17	12 5	10 59	22 46	22 42	22 28	9 0	1 18
S 15	10 1	13 11	2 50	18 46	2 59	24 45	7 4	23 19	0 14	22 32	0 28	20 44	1 34	10 30	0 48	22 3	1 17	12 5	10 59	22 46	22 42	22 27	8 58	1 17
M16	10 22	7 50	3 45	18 59	3 3	24 43	7 5	23 19	0 16	22 31	0 28	20 45	1 34	10 31	0 48	22 3	1 17	12 6	10 59	22 46	22 42	22 25	8 56	1 17
T 17	10 43	2 8	4 27	19 8	3 6	24 40	7 6	23 19	0 17	22 31	0 28	20 46	1 34	10 31	0 48	22 3	1 17	12 6	10 59	22 47	22 43	22 24	8 53	1 16
W18	11 4	3s35	4 53	19 14	3 8	24 36	7 6	23 19	0 19	22 31	0 28	20 47	1 34	10 31	0 48	22 3	1 16	12 6	10 59	22 48	22 43	22 22	8 51	1 16
T 19	11 25	9 4	5 2	19 16	3 8	24 30	7 6	23 20	0 21	22 31	0 28	20 48	1 34	10 32	0 48	22 3	1 16	12 7	10 58	22 49	22 43	22 20	8 49	1 15
F 20	11 45	14 2	4 54	19 15	3 7	24 24	7 4	23 20	0 23	22 31	0 28	20 49	1 34	10 32	0 48	22 3	1 16	12 7	10 58	22 50	22 44	22 19	8 47	1 15
S 21	12 6	18 15	4 31	19 11	3 4	24 15	7 2	23 20	0 25	22 31	0 28	20 50	1 33	10 32	0 48	22 3	1 16	12 7	10 58	22 51	22 44	22 17	8 45	1 15
S 22	12 26	21 32	3 55	19 3	3 0	24 6	7 0	23 20	0 27	22 31	0 28	20 51	1 33	10 33	0 48	22 3	1 16	12 7	10 58	22 51	22 44	22 16	8 43	1 14
M23	12 46	23 42	3 8	18 52	2 54	23 55	6 56	23 21	0 29	22 31	0 28	20 52	1 33	10 33	0 47	22 3	1 16	12 8	10 57	22 52	22 45	22 14	8 41	1 14
T 24	13 6	24 42	2 13	18 37	2 46	23 42	6 52	23 21	0 31	22 31	0 28	20 52	1 33	10 33	0 47	22 3	1 16	12 8	10 57	22 53	22 45	22 12	8 39	1 13
W25	13 25	24 30	1 13	18 20	2 38	23 29	6 47	23 21	0 33	22 31	0 28	20 53	1 33	10 34	0 47	22 3	1 16	12 8	10 57	22 53	22 45	22 11	8 37	1 13
T 26	13 45	23 11	0 10	18 0	2 27	23 14	6 41	23 21	0 35	22 31	0 28	20 54	1 33	10 34	0 47	22 3	1 16	12 8	10 57	22 53	22 45	22 9	8 34	1 12
F 27	14 4	20 50	0n53	17 38	2 16	22 58	6 35	23 22	0 37	22 31	0 28	20 55	1 32	10 34	0 47	22 3	1 16	12 9	10 57	22 53	22 46	22 7	8 32	1 12
S 28	14 22	17 37	1 54	17 13	2 3	22 40	6 27	23 22	0 39	22 31	0 28	20 56	1 32	10 34	0 47	22 3	1 16	12 9	10 56	22 53	22 46	22 6	8 30	1 12
S 29	14 41	13 40	2 50	16 47	1 49	22 22	6 19	23 22	0 41	22 31	0 28	20 57	1 32	10 35	0 47	22 3	1 16	12 9	10 56	22 53	22 46	22 4	8 28	1 11
M30	14n59	9s 7	3n40	16n19	1n34	22n 2	6n10	23s23	0s44	22s31	0n28	20n58	1s32	10n35	0n47	22n 4	1s16	12n 9	10s56	22s53	22s47	22s 2	8s26	1s11

Julian Day Number = 2774875.5, Delta T = 43m09s
Ecliptic obliquity = 23°19'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'47, Lahiri = 36°14'47

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

MAY 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 45	11♉45'57	9♓ 2	9°R35	14°R 0	13♑41	9°R24	15♊ 8	4°R24	0♋ 5	21♊49	10°R49	12♑ 3	16♑ 2	18°R47	T 1
W 2	14 43 42	12°44'40	21°44	8♉52	13♉23	13°58	9♑23	15°15	4♍23	0° 6	21°50	10♑43	12° 0	16° 8	18♎43	W 2
T 3	14 47 38	13°43'20	4♈50	8°10	12°45	14°16	9°22	15°22	4°23	0° 8	21°51	10°36	11°57	16°15	18°39	T 3
F 4	14 51 35	14°41'59	18°19	7°30	12° 7	14°32	9°20	15°29	4°23	0°10	21°53	10°27	11°54	16°22	18°35	F 4
S 5	14 55 32	15°40'36	2♉11	6°52	11°30	14°49	9°18	15°36	4°22	0°11	21°54	10°17	11°51	16°28	18°31	S 5
S 6	14 59 28	16°39'11	16°23	6°18	10°54	15° 4	9°16	15°43	4°22	0°13	21°55	10° 9	11°47	16°35	18°27	S 6
M 7	15 3 25	17°37'44	0♊49	5°47	10°19	15°20	9°14	15°50	4°22	0°15	21°56	10° 2	11°44	16°41	18°23	M 7
T 8	15 7 21	18°36'16	15°24	5°20	9°44	15°34	9°12	15°57	4°22	0°16	21°57	9°57	11°41	16°48	18°20	T 8
W 9	15 11 18	19°34'46	29°59	4°58	9°11	15°49	9° 9	16° 5	4°21	0°18	21°58	9°55	11°38	16°55	18°16	W 9
T 10	15 15 14	20°33'13	14♋31	4°40	8°40	16° 3	9° 6	16°12	4°21	0°20	21°59	9°D55	11°35	17° 1	18°13	T 10
F 11	15 19 11	21°31'39	28°55	4°27	8°10	16°16	9° 3	16°19	4°D21	0°22	22° 1	9°56	11°32	17° 8	18° 9	F 11
S 12	15 23 7	22°30'02	13♌ 7	4°18	7°42	16°28	9° 0	16°27	4°21	0°24	22° 2	9°57	11°28	17°15	18° 6	S 12
S 13	15 27 4	23°28'23	27° 6	4°D15	7°16	16°41	8°57	16°34	4°21	0°26	22° 3	9°R57	11°25	17°21	18° 2	S 13
M14	15 31 1	24°26'43	10♍53	4°16	6°52	16°52	8°54	16°41	4°22	0°27	22° 4	9°56	11°22	17°28	17°59	M14
T 15	15 34 57	25°25'00	24°27	4°22	6°30	17° 3	8°50	16°49	4°22	0°29	22° 6	9°52	11°19	17°35	17°56	T 15
W16	15 38 54	26°23'15	7♎48	4°33	6°10	17°14	8°46	16°56	4°22	0°31	22° 7	9°47	11°16	17°41	17°53	W16
T 17	15 42 50	27°21'28	20°55	4°49	5°53	17°23	8°42	17° 3	4°22	0°33	22° 8	9°41	11°12	17°48	17°50	T 17
F 18	15 46 47	28°19'39	3♏50	5° 9	5°38	17°33	8°38	17°11	4°23	0°35	22° 9	9°34	11° 9	17°55	17°47	F 18
S 19	15 50 43	29°17'49	16°32	5°34	5°26	17°41	8°34	17°18	4°23	0°37	22°11	9°27	11° 6	18° 1	17°45	S 19
S 20	15 54 40	0♊15'57	29° 1	6° 3	5°16	17°49	8°29	17°26	4°24	0°39	22°12	9°20	11° 3	18° 8	17°42	S 20
M21	15 58 36	1°14'03	11♐18	6°35	5° 9	17°57	8°25	17°33	4°24	0°41	22°13	9°16	11° 0	18°15	17°39	M21
T 22	16 2 33	2°12'08	23°24	7°12	5° 4	18° 3	8°20	17°41	4°25	0°43	22°14	9°13	10°57	18°21	17°37	T 22
W23	16 6 30	3°10'11	5♑21	7°53	5° 1	18° 9	8°15	17°49	4°25	0°45	22°16	9°D11	10°53	18°28	17°35	W23
T 24	16 10 26	4° 8'12	17°12	8°37	5°D 1	18°15	8°10	17°56	4°26	0°47	22°17	9°12	10°50	18°34	17°32	T 24
F 25	16 14 23	5° 6'13	28°59	9°25	5° 3	18°19	8° 5	18° 4	4°27	0°49	22°18	9°13	10°47	18°41	17°30	F 25
S 26	16 18 19	6° 4'12	10♒48	10°17	5° 7	18°23	8° 0	18°11	4°27	0°51	22°20	9°15	10°44	18°48	17°28	S 26
S 27	16 22 16	7° 2'09	22°43	11°11	5°14	18°27	7°54	18°19	4°28	0°53	22°21	9°16	10°41	18°54	17°26	S 27
M28	16 26 12	8° 0'06	4♓48	12° 9	5°23	18°29	7°49	18°27	4°29	0°55	22°22	9°R17	10°37	19° 1	17°24	M28
T 29	16 30 9	8°58'01	17° 9	13°10	5°34	18°31	7°43	18°34	4°30	0°58	22°24	9°17	10°34	19° 8	17°22	T 29
W30	16 34 5	9°55'55	29°49	14°14	5°47	18°32	7°37	18°42	4°31	1° 0	22°25	9°15	10°31	19°14	17°21	W30
T 31	16 38 2	10♊53'48	12♈53	15♉21	6♉ 2	18°R33	7♑31	18♊50	4♍32	1♋ 2	22♊26	9♑13	10♑28	19♑21	17♎19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n18	4s 7	4n20	15n51	1n18	21n42	6n 0	23s23	0s46	22s32	0n28	20n59	1s32	10n35	0n47	22n 4	1s16	12n10	10s56	22s53	22s47	22s 1	8s24	1s10
W 2	15 35	1n10	4 49	15 21	1 2	21 20	5 50	23 24	0 48	22 32	0 28	21 0	1 32	10 35	0 47	22 4	1 16	12 10	10 56	22 54	22 47	21 59	8 22	1 10
T 3	15 53	6 34	5 4	14 52	0 45	20 58	5 39	23 24	0 51	22 32	0 28	21 1	1 32	10 35	0 47	22 4	1 16	12 10	10 56	22 54	22 47	21 57	8 20	1 9
F 4	16 10	11 49	5 3	14 23	0 28	20 36	5 28	23 25	0 53	22 32	0 28	21 1	1 31	10 35	0 47	22 4	1 16	12 10	10 55	22 55	22 48	21 56	8 19	1 9
S 5	16 27	16 37	4 44	13 55	0 11	20 12	5 15	23 26	0 56	22 32	0 28	21 2	1 31	10 35	0 47	22 4	1 16	12 11	10 55	22 56	22 48	21 54	8 17	1 8
S 6	16 44	20 36	4 7	13 27	0s 7	19 49	5 3	23 26	0 58	22 32	0 28	21 3	1 31	10 36	0 47	22 4	1 16	12 11	10 55	22 56	22 48	21 52	8 15	1 8
M 7	17 1	23 24	3 14	13 1	0 23	19 25	4 50	23 27	1 1	22 32	0 28	21 4	1 31	10 36	0 47	22 4	1 16	12 11	10 55	22 57	22 49	21 51	8 13	1 7
T 8	17 17	24 39	2 8	12 37	0 40	19 1	4 36	23 28	1 3	22 33	0 28	21 5	1 31	10 36	0 47	22 4	1 16	12 11	10 55	22 57	22 49	21 49	8 11	1 7
W 9	17 33	24 13	0 53	12 14	0 56	18 38	4 22	23 29	1 6	22 33	0 28	21 6	1 31	10 36	0 47	22 4	1 16	12 12	10 55	22 57	22 49	21 47	8 9	1 6
T 10	17 48	22 8	0s25	11 54	1 11	18 14	4 8	23 30	1 9	22 33	0 28	21 7	1 31	10 36	0 47	22 4	1 16	12 12	10 54	22 57	22 49	21 46	8 8	1 6
F 11	18 4	18 38	1 41	11 36	1 26	17 51	3 54	23 31	1 11	22 33	0 28	21 8	1 30	10 36	0 47	22 4	1 16	12 12	10 54	22 57	22 50	21 44	8 6	1 6
S 12	18 18	14 5	2 50	11 20	1 39	17 28	3 39	23 32	1 14	22 34	0 28	21 8	1 30	10 36	0 47	22 4	1 16	12 12	10 54	22 57	22 50	21 42	8 4	1 5
S 13	18 33	8 51	3 47	11 7	1 52	17 6	3 25	23 34	1 17	22 34	0 28	21 9	1 30	10 35	0 47	22 4	1 16	12 12	10 54	22 57	22 50	21 41	8 2	1 5
M14	18 47	3 16	4 31	10 56	2 5	16 44	3 10	23 35	1 20	22 34	0 28	21 10	1 30	10 35	0 47	22 4	1 15	12 13	10 54	22 57	22 50	21 39	8 1	1 4
T 15	19 1	2s22	4 58	10 47	2 16	16 23	2 56	23 37	1 23	22 34	0 28	21 11	1 30	10 35	0 47	22 4	1 15	12 13	10 54	22 58	22 51	21 37	7 59	1 4
W16	19 15	7 49	5 9	10 41	2 26	16 3	2 41	23 38	1 26	22 35	0 28	21 12	1 30	10 35	0 47	22 4	1 15	12 13	10 53	22 58	22 51	21 35	7 58	1 3
T 17	19 29	12 49	5 3	10 37	2 36	15 44	2 27	23 40	1 29	22 35	0 27	21 13	1 30	10 35	0 47	22 4	1 15	12 13	10 53	22 58	22 51	21 34	7 56	1 3
F 18	19 42	17 9	4 42	10 36	2 44	15 25	2 12	23 42	1 32	22 35	0 27	21 13	1 30	10 35	0 47	22 4	1 15	12 13	10 53	22 59	22 52	21 32	7 54	1 2
S 19	19 54	20 39	4 7	10 36	2 52	15 8	1 58	23 44	1 35	22 36	0 27	21 14	1 29	10 35	0 46	22 4	1 15	12 14	10 53	22 59	22 52	21 30	7 53	1 2
S 20	20 7	23 7	3 21	10 39	2 59	14 52	1 45	23 46	1 38	22 36	0 27	21 15	1 29	10 34	0 46	22 4	1 15	12 14	10 53	23 0	22 52	21 28	7 52	1 1
M21	20 19	24 26	2 26	10 44	3 5	14 36	1 31	23 48	1 41	22 36	0 27	21 16	1 29	10 34	0 46	22 4	1 15	12 14	10 53	23 0	22 52	21 27	7 50	1 1
T 22	20 30	24 35	1 25	10 51	3 10	14 22	1 18	23 51	1 45	22 37	0 27	21 17	1 29	10 34	0 46	22 4	1 15	12 14	10 53	23 0	22 53	21 25	7 49	1 0
W23	20 41	23 34	0 21	11 0	3 14	14 9	1 5	23 53	1 48	22 37	0 27	21 17	1 29	10 34	0 46	22 4	1 15	12 14	10 53	23 0	22 53	21 23	7 47	1 0
T 24	20 52	21 30	0n44	11 11	3 17	13 57	0 52	23 56	1 51	22 37	0 27	21 18	1 29	10 33	0 46	22 4	1 15	12 15	10 52	23 0	22 53	21 21	7 46	0 59
F 25	21 3	18 32	1 46	11 24	3 20	13 46	0 40	23 58	1 55	22 38	0 27	21 19	1 29	10 33	0 46	22 4	1 15	12 15	10 52	23 0	22 53	21 20	7 45	0 59
S 26	21 13	14 48	2 44	11 38	3 22	13 36	0 28	24 1	1 58	22 38	0 27	21 20	1 29	10 33	0 46	22 4	1 15	12 15	10 52	23 0	22 54	21 18	7 44	0 58
S 27	21 23	10 28	3 36	11 54	3 23	13 27	0 16	24 4	2 2	22 39	0 27	21 21	1 29	10 32	0 46	22 4	1 15	12 15	10 52	23 0	22 54	21 16	7 42	0 58
M28	21 32	5 41	4 19	12 11	3 23	13 20	0 5	24 8	2 5	22 39	0 27	21 21	1 29	10 32	0 46	22 4	1 15	12 15	10 52	23 0	22 54	21 14	7 41	0 58
T 29	21 41	0 35	4 51	12 29	3 23	13 13	0s 6	24 11	2 9	22 39	0 27	21 22	1 28	10 32	0 46	22 4	1 15	12 15	10 52	23 0	22 54	21 12	7 40	0 57
W30	21 50	4n40	5 10	12 49	3 22	13 7	0 17	24 14	2 13	22 40	0 27	21 23	1 28	10 31	0 46	22 4	1 15	12 16	10 52	23 0	22 55	21 11	7 39	0 57
T 31	21n58	9n53	5n13	13n10	3s20	13n 2	0s27	24s18	2s16	22s40	0n27	21n23	1s28	10n31	0n46	22n 4	1s15	12n16	10s52	23s 0	22s55	21s 9	7s38	0s56

Julian Day Number = 2774905.5, Delta T = 43m09s
Ecliptic obliquity = 23°19'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'51, Lahiri = 36°14'52

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

JUNE 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 59	11♊51'39	26♈24	16♉31	6♉19	18°R32	7°R25	18♊57	4♍33	1♋ 4	22♊28	9°R 9	10♂25	19♂28	17°R18	F 1
S 2	16 45 55	12°49'30	10♉21	17°43	6°38	18♂31	7♂19	19° 5	4°34	1° 6	22°29	9♂ 5	10°22	19°34	17♎16	S 2
S 3	16 49 52	13°47'19	24°41	18°58	6°59	18°29	7°12	19°13	4°36	1° 8	22°30	9° 2	10°18	19°41	17°15	S 3
M 4	16 53 48	14°45'07	9♊22	20°16	7°22	18°27	7° 6	19°21	4°37	1°10	22°32	8°59	10°15	19°48	17°14	M 4
T 5	16 57 45	15°42'54	24°15	21°36	7°46	18°23	6°59	19°28	4°38	1°13	22°33	8°57	10°12	19°54	17°13	T 5
W 6	17 1 41	16°40'40	9♋13	22°59	8°12	18°19	6°53	19°36	4°40	1°15	22°34	8°D56	10° 9	20° 1	17°12	W 6
T 7	17 5 38	17°38'24	24° 8	24°24	8°39	18°14	6°46	19°44	4°41	1°17	22°36	8°57	10° 6	20° 8	17°11	T 7
F 8	17 9 35	18°36'07	8♌52	25°52	9° 8	18° 8	6°39	19°52	4°42	1°19	22°37	8°58	10° 3	20°14	17°11	F 8
S 9	17 13 31	19°33'48	23°20	27°22	9°39	18° 2	6°32	19°59	4°44	1°21	22°39	8°59	9°59	20°21	17°10	S 9
S 10	17 17 28	20°31'28	7♍29	28°55	10°10	17°55	6°25	20° 7	4°45	1°24	22°40	9° 0	9°56	20°27	17°10	S 10
M11	17 21 24	21°29'06	21°18	0♎30	10°44	17°47	6°18	20°15	4°47	1°26	22°41	9°R 1	9°53	20°34	17° 9	M11
T 12	17 25 21	22°26'42	4♎47	2° 7	11°18	17°38	6°11	20°23	4°49	1°28	22°43	9° 0	9°50	20°41	17° 9	T 12
W13	17 29 17	23°24'18	17°56	3°47	11°54	17°29	6° 4	20°30	4°50	1°30	22°44	8°59	9°47	20°47	17°D 9	W13
T 14	17 33 14	24°21'52	0♏49	5°29	12°31	17°19	5°56	20°38	4°52	1°32	22°45	8°58	9°43	20°54	17° 9	T 14
F 15	17 37 10	25°19'24	13°26	7°14	13° 9	17° 8	5°49	20°46	4°54	1°35	22°47	8°56	9°40	21° 1	17° 9	F 15
S 16	17 41 7	26°16'56	25°50	9° 1	13°48	16°56	5°41	20°54	4°56	1°37	22°48	8°54	9°37	21° 7	17° 9	S 16
S 17	17 45 4	27°14'26	8♐ 3	10°51	14°28	16°44	5°34	21° 1	4°58	1°39	22°49	8°52	9°34	21°14	17°10	S 17
M18	17 49 0	28°11'56	20° 7	12°42	15°10	16°31	5°26	21° 9	5° 0	1°41	22°51	8°51	9°31	21°21	17°10	M18
T 19	17 52 57	29° 9'24	2♑ 4	14°36	15°52	16°18	5°19	21°17	5° 2	1°44	22°52	8°51	9°28	21°27	17°11	T 19
W20	17 56 53	0♑ 6'52	13°55	16°33	16°35	16° 4	5°11	21°24	5° 4	1°46	22°54	8°D51	9°24	21°34	17°11	W20
T 21	18 0 50	1° 4'18	25°43	18°31	17°19	15°49	5° 4	21°32	5° 6	1°48	22°55	8°51	9°21	21°41	17°12	T 21
F 22	18 4 46	2° 1'44	7♒31	20°32	18° 5	15°34	4°56	21°40	5° 8	1°50	22°56	8°52	9°18	21°47	17°13	F 22
S 23	18 8 43	2°59'09	19°22	22°35	18°51	15°19	4°48	21°47	5°10	1°53	22°58	8°52	9°15	21°54	17°14	S 23
S 24	18 12 39	3°56'34	1♓19	24°39	19°37	15° 2	4°41	21°55	5°12	1°55	22°59	8°53	9°12	22° 1	17°15	S 24
M25	18 16 36	4°53'57	13°25	26°46	20°25	14°46	4°33	22° 3	5°14	1°57	23° 0	8°53	9° 9	22° 7	17°16	M25
T 26	18 20 33	5°51'21	25°45	28°53	21°13	14°29	4°26	22°10	5°17	1°59	23° 2	8°53	9° 5	22°14	17°18	T 26
W27	18 24 29	6°48'44	8♈24	1♋ 2	22° 2	14°11	4°18	22°18	5°19	2° 2	23° 3	8°R53	9° 2	22°20	17°19	W27
T 28	18 28 26	7°46'06	21°24	3°13	22°52	13°53	4°10	22°26	5°21	2° 4	23° 4	8°53	8°59	22°27	17°21	T 28
F 29	18 32 22	8°43'28	4♉48	5°24	23°42	13°35	4° 3	22°33	5°24	2° 6	23° 6	8°D53	8°56	22°34	17°23	F 29
S 30	18 36 19	9♋40'50	18♉40	7♋35	24♉34	13♂16	3♂55	22♊41	5♍26	2♋ 8	23♊ 7	8♂53	8♂53	22♂40	17♎24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 6	14n48	5n 0	13n32	3s18	12n59	0s37	24s22	2s20	22s41	0n26	21n24	1s28	10n30	0n46	22n 4	1s15	12n16	10s52	23s 1	22s55	21s 7	7s37	0s56
S 2	22 14	19 6	4 29	13 55	3 15	12 56	0 47	24 26	2 24	22 41	0 26	21 25	1 28	10 30	0 46	22 4	1 15	12 16	10 52	23 1	22 55	21 5	7 36	0 55
S 3	22 21	22 24	3 40	14 19	3 11	12 54	0 56	24 30	2 28	22 42	0 26	21 26	1 28	10 30	0 46	22 4	1 15	12 16	10 52	23 1	22 56	21 3	7 35	0 55
M 4	22 27	24 19	2 36	14 43	3 7	12 53	1 5	24 34	2 31	22 42	0 26	21 26	1 28	10 29	0 46	22 4	1 15	12 16	10 52	23 1	22 56	21 2	7 34	0 54
T 5	22 34	24 32	1 20	15 9	3 2	12 53	1 13	24 38	2 35	22 42	0 26	21 27	1 28	10 29	0 46	22 4	1 15	12 16	10 51	23 1	22 56	21 0	7 34	0 54
W 6	22 40	22 59	0s 2	15 35	2 57	12 53	1 21	24 43	2 39	22 43	0 26	21 28	1 28	10 28	0 46	22 4	1 15	12 17	10 51	23 1	22 56	20 58	7 33	0 53
T 7	22 45	19 49	1 23	16 1	2 51	12 55	1 29	24 47	2 43	22 43	0 26	21 28	1 28	10 27	0 46	22 4	1 15	12 17	10 51	23 1	22 57	20 56	7 32	0 53
F 8	22 50	15 25	2 38	16 28	2 44	12 57	1 37	24 52	2 47	22 44	0 26	21 29	1 28	10 27	0 46	22 4	1 15	12 17	10 51	23 1	22 57	20 54	7 31	0 52
S 9	22 55	10 11	3 41	16 56	2 37	12 59	1 44	24 57	2 51	22 44	0 26	21 30	1 28	10 26	0 46	22 4	1 15	12 17	10 51	23 1	22 57	20 52	7 31	0 52
S 10	22 59	4 32	4 30	17 23	2 30	13 3	1 51	25 1	2 55	22 45	0 26	21 30	1 28	10 26	0 46	22 4	1 15	12 17	10 51	23 1	22 57	20 51	7 30	0 51
M11	23 3	1s11	5 1	17 51	2 22	13 7	1 57	25 6	2 59	22 45	0 26	21 31	1 28	10 25	0 46	22 4	1 15	12 17	10 51	23 1	22 58	20 49	7 29	0 51
T 12	23 7	6 43	5 15	18 18	2 13	13 12	2 3	25 12	3 3	22 45	0 25	21 31	1 27	10 24	0 46	22 4	1 15	12 17	10 51	23 1	22 58	20 47	7 29	0 50
W13	23 10	11 49	5 12	18 46	2 4	13 17	2 9	25 17	3 7	22 46	0 25	21 32	1 27	10 24	0 45	22 4	1 15	12 17	10 51	23 1	22 58	20 45	7 28	0 50
T 14	23 12	16 17	4 54	19 13	1 55	13 23	2 15	25 22	3 11	22 46	0 25	21 33	1 27	10 23	0 45	22 4	1 15	12 18	10 51	23 1	22 58	20 43	7 28	0 50
F 15	23 15	19 57	4 21	19 41	1 46	13 29	2 20	25 27	3 15	22 47	0 25	21 33	1 27	10 22	0 45	22 4	1 15	12 18	10 51	23 2	22 58	20 41	7 28	0 49
S 16	23 16	22 38	3 36	20 7	1 36	13 36	2 25	25 33	3 19	22 47	0 25	21 34	1 27	10 22	0 45	22 4	1 15	12 18	10 51	23 2	22 59	20 39	7 27	0 49
S 17	23 18	24 13	2 43	20 33	1 26	13 43	2 30	25 38	3 23	22 48	0 25	21 34	1 27	10 21	0 45	22 4	1 15	12 18	10 51	23 2	22 59	20 38	7 27	0 48
M18	23 19	24 39	1 42	20 58	1 15	13 50	2 35	25 44	3 27	22 48	0 25	21 35	1 27	10 20	0 45	22 4	1 15	12 18	10 51	23 2	22 59	20 36	7 27	0 48
T 19	23 19	23 56	0 38	21 22	1 4	13 58	2 39	25 49	3 31	22 48	0 25	21 35	1 27	10 20	0 45	22 4	1 15	12 18	10 51	23 2	22 59	20 34	7 27	0 47
W20	23 19	22 8	0n28	21 46	0 54	14 7	2 43	25 55	3 35	22 49	0 25	21 36	1 27	10 19	0 45	22 4	1 15	12 18	10 51	23 2	23 0	20 32	7 26	0 47
T 21	23 19	19 23	1 32	22 7	0 43	14 15	2 47	26 1	3 39	22 49	0 24	21 37	1 27	10 18	0 45	22 4	1 15	12 18	10 51	23 2	23 0	20 30	7 26	0 46
F 22	23 19	15 50	2 33	22 28	0 32	14 24	2 50	26 6	3 43	22 50	0 24	21 37	1 27	10 17	0 45	22 4	1 15	12 18	10 51	23 2	23 0	20 28	7 26	0 46
S 23	23 17	11 40	3 27	22 47	0 20	14 34	2 53	26 12	3 46	22 50	0 24	21 38	1 27	10 16	0 45	22 4	1 15	12 18	10 51	23 2	23 0	20 26	7 26	0 45
S 24	23 16	7 1	4 12	23 4	0 9	14 43	2 56	26 17	3 50	22 50	0 24	21 38	1 27	10 16	0 45	22 4	1 15	12 18	10 51	23 2	23 0	20 24	7 26	0 45
M25	23 14	2 4	4 47	23 19	0n 1	14 53	2 59	26 23	3 54	22 51	0 24	21 39	1 27	10 15	0 45	22 4	1 15	12 18	10 51	23 2	23 1	20 22	7 26	0 44
T 26	23 12	3n 4	5 10	23 31	0 12	15 3	3 2	26 29	3 57	22 51	0 24	21 39	1 27	10 14	0 45	22 4	1 15	12 18	10 51	23 2	23 1	20 21	7 26	0 44
W27	23 9	8 11	5 18	23 42	0 23	15 13	3 4	26 34	4 1	22 52	0 24	21 40	1 27	10 13	0 45	22 4	1 15	12 19	10 51	23 2	23 1	20 19	7 26	0 44
T 28	23 6	13 6	5 10	23 50	0 33	15 24	3 6	26 39	4 4	22 52	0 24	21 40	1 27	10 12	0 45	22 4	1 15	12 19	10 51	23 2	23 1	20 17	7 27	0 43
F 29	23 2	17 33	4 46	23 55	0 43	15 34	3 8	26 45	4 8	22 52	0 23	21 40	1 27	10 11	0 45	22 4	1 15	12 19	10 51	23 2	23 2	20 15	7 27	0 43
S 30	22n58	21n13	4n 5	23n58	0n52	15n45	3s10	26s50	4s11	22s53	0n23	21n41	1s27	10n10	0n45	22n 4	1s15	12n19	10s51	23s 2	23s 2	20s13	7s27	0s42

Julian Day Number = 2774936.5, Delta T = 43m10s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°07'55, Lahiri = 36°14'56

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

JULY 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 15	10♋38'12	2♊57	9♋47	25♉25	12°R58	3°R47	22♊48	5♍29	2♋10	23♊ 8	8♂54	8♂49	22♂47	17♎26	S 1
M 2	18 44 12	11°35'33	17°37	11°59	26°18	12♂39	3♂40	22°56	5°31	2°13	23°10	8°54	8°46	22°54	17°28	M 2
T 3	18 48 8	12°32'54	2♋36	14°11	27°11	12°19	3°32	23° 3	5°34	2°15	23°11	8°R54	8°43	23° 0	17°30	T 3
W 4	18 52 5	13°30'14	17°45	16°22	28° 4	12° 0	3°25	23°11	5°36	2°17	23°12	8°54	8°40	23° 7	17°33	W 4
T 5	18 56 2	14°27'34	2♌54	18°33	28°58	11°41	3°17	23°18	5°39	2°19	23°14	8°54	8°37	23°14	17°35	T 5
F 6	18 59 58	15°24'53	17°56	20°42	29°53	11°21	3°10	23°25	5°42	2°22	23°15	8°53	8°34	23°20	17°37	F 6
S 7	19 3 55	16°22'12	2♍41	22°50	0♊48	11° 2	3° 3	23°33	5°44	2°24	23°16	8°52	8°30	23°27	17°40	S 7
S 8	19 7 51	17°19'30	17° 4	24°57	1°43	10°43	2°55	23°40	5°47	2°26	23°17	8°51	8°27	23°34	17°43	S 8
M 9	19 11 48	18°16'47	1♎ 2	27° 3	2°39	10°24	2°48	23°48	5°50	2°28	23°19	8°51	8°24	23°40	17°45	M 9
T 10	19 15 44	19°14'04	14°34	29° 6	3°35	10° 5	2°41	23°55	5°53	2°30	23°20	8°D50	8°21	23°47	17°48	T 10
W11	19 19 41	20°11'20	27°42	1♏ 8	4°32	9°46	2°34	24° 2	5°55	2°32	23°21	8°50	8°18	23°54	17°51	W11
T 12	19 23 37	21° 8'35	10♏28	3° 8	5°29	9°28	2°27	24° 9	5°58	2°35	23°22	8°51	8°15	24° 0	17°54	T 12
F 13	19 27 34	22° 5'50	22°55	5° 6	6°27	9°10	2°20	24°16	6° 1	2°37	23°24	8°52	8°11	24° 7	17°58	F 13
S 14	19 31 31	23° 3'05	5♐ 8	7° 2	7°25	8°52	2°14	24°24	6° 4	2°39	23°25	8°53	8° 8	24°14	18° 1	S 14
S 15	19 35 27	24° 0'19	17°10	8°56	8°24	8°35	2° 7	24°31	6° 7	2°41	23°26	8°54	8° 5	24°20	18° 4	S 15
M16	19 39 24	24°57'33	29° 5	10°48	9°22	8°18	2° 0	24°38	6°10	2°43	23°27	8°55	8° 2	24°27	18° 8	M16
T 17	19 43 20	25°54'47	10♑55	12°38	10°22	8° 2	1°54	24°45	6°13	2°45	23°28	8°R55	7°59	24°33	18°11	T 17
W18	19 47 17	26°52'01	22°43	14°26	11°21	7°46	1°48	24°52	6°16	2°47	23°30	8°55	7°55	24°40	18°15	W18
T 19	19 51 13	27°49'15	4♒32	16°12	12°21	7°31	1°41	24°59	6°19	2°49	23°31	8°53	7°52	24°47	18°19	T 19
F 20	19 55 10	28°46'28	16°23	17°56	13°21	7°16	1°35	25° 6	6°23	2°51	23°32	8°51	7°49	24°53	18°23	F 20
S 21	19 59 7	29°43'42	28°19	19°38	14°22	7° 2	1°29	25°13	6°26	2°54	23°33	8°48	7°46	25° 0	18°27	S 21
S 22	20 3 3	0♌40'56	10♓21	21°18	15°23	6°48	1°23	25°19	6°29	2°56	23°34	8°45	7°43	25° 7	18°31	S 22
M23	20 7 0	1°38'10	22°34	22°55	16°24	6°36	1°18	25°26	6°32	2°58	23°35	8°41	7°40	25°13	18°35	M23
T 24	20 10 56	2°35'24	4♈58	24°31	17°25	6°23	1°12	25°33	6°35	3° 0	23°36	8°38	7°36	25°20	18°39	T 24
W25	20 14 53	3°32'39	17°38	26° 4	18°27	6°12	1° 6	25°40	6°39	3° 2	23°38	8°36	7°33	25°27	18°44	W25
T 26	20 18 49	4°29'54	0♉36	27°36	19°29	6° 1	1° 1	25°46	6°42	3° 4	23°39	8°D35	7°30	25°33	18°48	T 26
F 27	20 22 46	5°27'10	13°54	29° 5	20°31	5°51	0°56	25°53	6°45	3° 6	23°40	8°36	7°27	25°40	18°53	F 27
S 28	20 26 42	6°24'26	27°36	0♍32	21°34	5°42	0°51	25°59	6°48	3° 7	23°41	8°37	7°24	25°47	18°57	S 28
S 29	20 30 39	7°21'43	11♊42	1°57	22°37	5°33	0°46	26° 6	6°52	3° 9	23°42	8°38	7°21	25°53	19° 2	S 29
M30	20 34 36	8°19'00	26°12	3°20	23°40	5°26	0°41	26°12	6°55	3°11	23°43	8°39	7°17	26° 0	19° 7	M30
T 31	20 38 32	9♌16'18	11♋ 2	4♍40	24♊43	5♂19	0♂37	26♊19	6♍59	3♋13	23♊44	8°R40	7♂14	26♂ 7	19♎12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n54	23n42	3n 7	23n58	1n 1	15n55	3s12	26s55	4s14	22s53	0n23	21n41	1s27	10n 9	0n45	22n 4	1s15	12n19	10s51	23s 2	23s 2	20s11	7s28	0s42
M 2	22 49	24 40	1 56	23 56	1 9	16 6	3 13	27 0	4 18	22 53	0 23	21 42	1 27	10 8	0 45	22 4	1 15	12 19	10 51	23 2	23 2	20 9	7 28	0 41
T 3	22 44	23 53	0 35	23 50	1 16	16 17	3 14	27 5	4 21	22 54	0 23	21 42	1 27	10 7	0 45	22 4	1 15	12 19	10 51	23 2	23 2	20 7	7 28	0 41
W 4	22 39	21 21	0s49	23 42	1 23	16 27	3 15	27 10	4 24	22 54	0 23	21 43	1 27	10 6	0 45	22 4	1 15	12 19	10 51	23 2	23 3	20 5	7 29	0 40
T 5	22 33	17 19	2 10	23 32	1 30	16 38	3 16	27 14	4 27	22 54	0 23	21 43	1 27	10 5	0 45	22 4	1 15	12 19	10 51	23 2	23 3	20 3	7 29	0 40
F 6	22 26	12 12	3 20	23 18	1 35	16 49	3 17	27 19	4 29	22 55	0 23	21 43	1 27	10 4	0 45	22 4	1 15	12 19	10 51	23 2	23 3	20 1	7 30	0 40
S 7	22 20	6 29	4 16	23 3	1 40	17 0	3 18	27 23	4 32	22 55	0 22	21 44	1 27	10 3	0 45	22 4	1 15	12 19	10 51	23 2	23 3	19 59	7 30	0 39
S 8	22 12	0 33	4 55	22 44	1 44	17 10	3 18	27 27	4 34	22 55	0 22	21 44	1 27	10 2	0 45	22 3	1 15	12 19	10 51	23 2	23 3	19 57	7 31	0 39
M 9	22 5	5s13	5 14	22 24	1 47	17 21	3 18	27 31	4 37	22 56	0 22	21 44	1 27	10 1	0 45	22 3	1 15	12 19	10 51	23 2	23 4	19 55	7 32	0 38
T 10	21 57	10 34	5 16	22 2	1 50	17 32	3 18	27 35	4 39	22 56	0 22	21 45	1 27	10 0	0 45	22 3	1 15	12 19	10 51	23 2	23 4	19 53	7 32	0 38
W11	21 49	15 16	5 0	21 37	1 51	17 42	3 18	27 38	4 41	22 56	0 22	21 45	1 27	9 59	0 45	22 3	1 15	12 19	10 51	23 2	23 4	19 51	7 33	0 37
T 12	21 40	19 10	4 30	21 11	1 52	17 52	3 18	27 42	4 43	22 56	0 22	21 45	1 27	9 58	0 45	22 3	1 15	12 19	10 52	23 2	23 4	19 49	7 34	0 37
F 13	21 31	22 6	3 48	20 43	1 53	18 2	3 17	27 45	4 45	22 57	0 21	21 46	1 27	9 57	0 45	22 3	1 15	12 19	10 52	23 2	23 4	19 47	7 35	0 37
S 14	21 22	23 57	2 57	20 14	1 52	18 12	3 17	27 48	4 47	22 57	0 21	21 46	1 27	9 56	0 45	22 3	1 15	12 19	10 52	23 2	23 5	19 46	7 36	0 36
S 15	21 12	24 40	1 58	19 43	1 51	18 22	3 16	27 51	4 48	22 57	0 21	21 46	1 27	9 55	0 44	22 3	1 15	12 19	10 52	23 2	23 5	19 44	7 36	0 36
M16	21 2	24 14	0 54	19 11	1 49	18 32	3 15	27 53	4 50	22 58	0 21	21 47	1 27	9 54	0 44	22 3	1 15	12 19	10 52	23 2	23 5	19 42	7 37	0 35
T 17	20 52	22 42	0n11	18 38	1 47	18 41	3 14	27 56	4 51	22 58	0 21	21 47	1 27	9 53	0 44	22 3	1 15	12 19	10 52	23 2	23 5	19 40	7 38	0 35
W18	20 41	20 11	1 16	18 4	1 44	18 50	3 13	27 58	4 52	22 58	0 21	21 47	1 27	9 51	0 44	22 3	1 15	12 19	10 52	23 2	23 5	19 38	7 39	0 35
T 19	20 30	16 49	2 17	17 29	1 40	18 59	3 12	28 0	4 54	22 58	0 21	21 47	1 27	9 50	0 44	22 3	1 15	12 19	10 52	23 2	23 6	19 36	7 40	0 34
F 20	20 18	12 47	3 12	16 54	1 35	19 8	3 11	28 2	4 55	22 58	0 20	21 48	1 27	9 49	0 44	22 3	1 15	12 19	10 52	23 2	23 6	19 34	7 42	0 34
S 21	20 7	8 15	4 0	16 18	1 31	19 17	3 9	28 3	4 55	22 59	0 20	21 48	1 27	9 48	0 44	22 3	1 15	12 19	10 52	23 2	23 6	19 32	7 43	0 33
S 22	19 54	3 22	4 37	15 41	1 25	19 25	3 8	28 5	4 56	22 59	0 20	21 48	1 27	9 47	0 44	22 3	1 15	12 19	10 52	23 2	23 6	19 30	7 44	0 33
M23	19 42	1n42	5 2	15 4	1 19	19 33	3 6	28 6	4 57	22 59	0 20	21 48	1 27	9 45	0 44	22 3	1 15	12 18	10 52	23 2	23 6	19 27	7 45	0 32
T 24	19 29	6 46	5 14	14 26	1 13	19 40	3 4	28 7	4 57	22 59	0 20	21 48	1 27	9 44	0 44	22 3	1 15	12 18	10 53	23 3	23 6	19 25	7 46	0 32
W25	19 16	11 40	5 11	13 48	1 6	19 48	3 3	28 8	4 58	23 0	0 20	21 49	1 27	9 43	0 44	22 3	1 15	12 18	10 53	23 3	23 7	19 23	7 48	0 32
T 26	19 3	16 11	4 52	13 10	0 59	19 55	3 1	28 9	4 58	23 0	0 19	21 49	1 27	9 42	0 44	22 3	1 15	12 18	10 53	23 3	23 7	19 21	7 49	0 31
F 27	18 49	20 1	4 17	12 32	0 51	20 1	2 59	28 10	4 58	23 0	0 19	21 49	1 27	9 41	0 44	22 2	1 15	12 18	10 53	23 3	23 7	19 19	7 50	0 31
S 28	18 35	22 53	3 27	11 54	0 43	20 7	2 56	28 10	4 58	23 0	0 19	21 49	1 27	9 39	0 44	22 2	1 15	12 18	10 53	23 3	23 7	19 17	7 52	0 30
S 29	18 21	24 26	2 23	11 16	0 34	20 13	2 54	28 10	4 58	23 0	0 19	21 49	1 27	9 38	0 44	22 2	1 15	12 18	10 53	23 3	23 7	19 15	7 53	0 30
M30	18 6	24 24	1 8	10 37	0 25	20 19	2 52	28 11	4 58	23 1	0 19	21 50	1 27	9 37	0 44	22 2	1 15	12 18	10 53	23 3	23 8	19 13	7 55	0 30
T 31	17n51	22n39	0s13	10n 0	0n16	20n24	2s49	28s11	4s58	23s 1	0n19	21n50	1s27	9n36	0n44	22n 2	1s15	12n18	10s53	23s 3	23s 8	19s11	7s56	0s29

Julian Day Number = 2774966.5, Delta T = 43m10s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'00, Lahiri = 36°15'00

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

AUGUST 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 29	10♌13'37	26♋ 6	5♍59	25♊47	5°R13	0°R32	26♊25	7♍ 2	3♋15	23♊45	8°R39	7♉11	26♉13	19♎17	W 1
T 2	20 46 25	11°10'56	11♌16	7°15	26°50	5♉ 8	0♉28	26°31	7° 6	3°17	23°46	8♉36	7° 8	26°20	19°22	T 2
F 3	20 50 22	12° 8'16	26°23	8°29	27°54	5° 3	0°24	26°38	7° 9	3°19	23°47	8°32	7° 5	26°27	19°27	F 3
S 4	20 54 18	13° 5'35	11♍17	9°40	28°59	5° 0	0°20	26°44	7°12	3°21	23°48	8°28	7° 1	26°33	19°33	S 4
S 5	20 58 15	14° 2'55	25°50	10°49	0♋ 3	4°57	0°16	26°50	7°16	3°22	23°49	8°23	6°58	26°40	19°38	S 5
M 6	21 2 11	15° 0'15	9♎57	11°55	1° 8	4°56	0°12	26°56	7°19	3°24	23°50	8°18	6°55	26°47	19°43	M 6
T 7	21 6 8	15°57'36	23°36	12°59	2°13	4°55	0° 9	27° 2	7°23	3°26	23°51	8°14	6°52	26°53	19°49	T 7
W 8	21 10 5	16°54'57	6♏47	13°59	3°18	4°D55	0° 6	27° 8	7°27	3°28	23°52	8°12	6°49	27° 0	19°55	W 8
T 9	21 14 1	17°52'18	19°33	14°57	4°23	4°55	0° 2	27°14	7°30	3°29	23°52	8°D12	6°46	27° 6	20° 0	T 9
F 10	21 17 58	18°49'40	1♐58	15°52	5°28	4°57	29♐59	27°20	7°34	3°31	23°53	8°13	6°42	27°13	20° 6	F 10
S 11	21 21 54	19°47'02	14° 7	16°44	6°34	5° 0	29°57	27°25	7°37	3°33	23°54	8°14	6°39	27°20	20°12	S 11
S 12	21 25 51	20°44'25	26° 4	17°33	7°39	5° 3	29°54	27°31	7°41	3°35	23°55	8°16	6°36	27°26	20°18	S 12
M13	21 29 47	21°41'48	7♑54	18°18	8°45	5° 7	29°52	27°37	7°45	3°36	23°56	8°R16	6°33	27°33	20°24	M13
T 14	21 33 44	22°39'12	19°42	19° 0	9°51	5°12	29°50	27°42	7°48	3°38	23°57	8°15	6°30	27°40	20°30	T 14
W15	21 37 40	23°36'36	1♒30	19°38	10°58	5°18	29°48	27°48	7°52	3°39	23°57	8°13	6°27	27°46	20°36	W15
T 16	21 41 37	24°34'01	13°22	20°12	12° 4	5°25	29°46	27°53	7°55	3°41	23°58	8° 8	6°23	27°53	20°42	T 16
F 17	21 45 34	25°31'27	25°19	20°41	13°11	5°32	29°44	27°58	7°59	3°43	23°59	8° 1	6°20	28° 0	20°48	F 17
S 18	21 49 30	26°28'54	7♓25	21° 7	14°18	5°40	29°42	28° 4	8° 3	3°44	24° 0	7°53	6°17	28° 6	20°55	S 18
S 19	21 53 27	27°26'21	19°39	21°28	15°25	5°49	29°41	28° 9	8° 7	3°46	24° 0	7°44	6°14	28°13	21° 1	S 19
M20	21 57 23	28°23'50	2♈ 3	21°45	16°32	5°59	29°40	28°14	8°10	3°47	24° 1	7°35	6°11	28°20	21° 8	M20
T 21	22 1 20	29°21'19	14°39	21°56	17°39	6° 9	29°39	28°19	8°14	3°48	24° 2	7°27	6° 7	28°26	21°14	T 21
W22	22 5 16	0♍18'50	27°27	22° 3	18°46	6°20	29°38	28°24	8°18	3°50	24° 2	7°21	6° 4	28°33	21°21	W22
T 23	22 9 13	1°16'22	10♉29	22°R 4	19°54	6°32	29°38	28°29	8°21	3°51	24° 3	7°17	6° 1	28°40	21°28	T 23
F 24	22 13 9	2°13'56	23°47	22° 0	21° 2	6°45	29°37	28°34	8°25	3°53	24° 4	7°15	5°58	28°46	21°34	F 24
S 25	22 17 6	3°11'31	7♊23	21°51	22° 9	6°58	29°37	28°39	8°29	3°54	24° 4	7°D15	5°55	28°53	21°41	S 25
S 26	22 21 2	4° 9'07	21°18	21°36	23°17	7°12	29°D37	28°43	8°33	3°55	24° 5	7°15	5°52	29° 0	21°48	S 26
M27	22 24 59	5° 6'45	5♋33	21°16	24°26	7°27	29°37	28°48	8°36	3°57	24° 5	7°R16	5°48	29° 6	21°55	M27
T 28	22 28 56	6° 4'24	20° 6	20°50	25°34	7°42	29°38	28°52	8°40	3°58	24° 6	7°15	5°45	29°13	22° 2	T 28
W29	22 32 52	7° 2'05	4♌53	20°19	26°42	7°58	29°38	28°57	8°44	3°59	24° 6	7°13	5°42	29°20	22° 9	W29
T 30	22 36 49	7°59'47	19°50	19°43	27°51	8°15	29°39	29° 1	8°48	4° 0	24° 7	7° 8	5°39	29°26	22°16	T 30
F 31	22 40 45	8♍57'30	4♍47	19♍ 3	28♋59	8♉32	29♐40	29♊ 5	8♍51	4♋ 1	24♊ 7	7♉ 0	5♉36	29♉33	22♎24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n36	19n17	1s34	9n22	0n 6	20n29	2s47	28s11	4s58	23s 1	0n18	21n50	1s27	9n34	0n44	22n 2	1s15	12n18	10s54	23s 3	23s 8	19s 9	7s58	0s29
T 2	17 20	14 36	2 49	8 45	0s 4	20 33	2 44	28 10	4 57	23 1	0 18	21 50	1 27	9 33	0 44	22 2	1 15	12 18	10 54	23 3	23 8	19 7	7 59	0 28
F 3	17 4	9 1	3 52	8 8	0 15	20 37	2 42	28 10	4 57	23 1	0 18	21 50	1 27	9 32	0 44	22 2	1 15	12 18	10 54	23 3	23 8	19 5	8 1	0 28
S 4	16 48	3 1	4 38	7 31	0 25	20 40	2 39	28 10	4 56	23 1	0 18	21 50	1 27	9 30	0 44	22 2	1 15	12 18	10 54	23 3	23 8	19 3	8 2	0 28
S 5	16 32	3s 1	5 4	6 55	0 36	20 43	2 36	28 9	4 55	23 2	0 18	21 50	1 27	9 29	0 44	22 2	1 15	12 17	10 54	23 4	23 9	19 1	8 4	0 27
M 6	16 15	8 42	5 11	6 20	0 47	20 46	2 33	28 8	4 55	23 2	0 18	21 50	1 27	9 28	0 44	22 2	1 15	12 17	10 54	23 4	23 9	18 59	8 6	0 27
T 7	15 59	13 47	5 1	5 45	0 59	20 48	2 30	28 8	4 54	23 2	0 17	21 50	1 27	9 26	0 44	22 2	1 15	12 17	10 54	23 4	23 9	18 57	8 7	0 27
W 8	15 41	18 2	4 34	5 11	1 10	20 50	2 27	28 7	4 53	23 2	0 17	21 51	1 27	9 25	0 44	22 2	1 15	12 17	10 54	23 4	23 9	18 55	8 9	0 26
T 9	15 24	21 18	3 54	4 38	1 22	20 51	2 24	28 6	4 52	23 2	0 17	21 51	1 27	9 24	0 44	22 2	1 15	12 17	10 55	23 4	23 9	18 53	8 11	0 26
F 10	15 7	23 28	3 5	4 6	1 34	20 52	2 21	28 5	4 51	23 2	0 17	21 51	1 27	9 22	0 44	22 2	1 15	12 17	10 55	23 4	23 9	18 51	8 13	0 25
S 11	14 49	24 30	2 8	3 35	1 46	20 52	2 18	28 3	4 50	23 3	0 17	21 51	1 27	9 21	0 44	22 2	1 15	12 17	10 55	23 4	23 10	18 48	8 15	0 25
S 12	14 31	24 22	1 6	3 5	1 58	20 52	2 15	28 2	4 49	23 3	0 17	21 51	1 27	9 20	0 44	22 1	1 15	12 17	10 55	23 4	23 10	18 46	8 17	0 25
M13	14 12	23 7	0 2	2 37	2 10	20 51	2 12	28 1	4 47	23 3	0 17	21 51	1 27	9 18	0 44	22 1	1 15	12 17	10 55	23 4	23 10	18 44	8 18	0 24
T 14	13 54	20 52	1n 2	2 9	2 22	20 50	2 8	27 59	4 46	23 3	0 16	21 51	1 27	9 17	0 44	22 1	1 15	12 16	10 55	23 4	23 10	18 42	8 20	0 24
W15	13 35	17 44	2 2	1 43	2 34	20 48	2 5	27 58	4 45	23 3	0 16	21 51	1 27	9 16	0 44	22 1	1 15	12 16	10 56	23 4	23 10	18 40	8 22	0 24
T 16	13 16	13 53	2 58	1 19	2 46	20 46	2 2	27 56	4 43	23 3	0 16	21 51	1 27	9 14	0 44	22 1	1 15	12 16	10 56	23 5	23 10	18 38	8 24	0 23
F 17	12 57	9 28	3 46	0 56	2 58	20 43	1 58	27 54	4 42	23 4	0 16	21 51	1 28	9 13	0 44	22 1	1 15	12 16	10 56	23 5	23 10	18 36	8 26	0 23
S 18	12 38	4 39	4 25	0 35	3 10	20 40	1 55	27 53	4 41	23 4	0 16	21 51	1 28	9 12	0 44	22 1	1 15	12 16	10 56	23 5	23 11	18 34	8 28	0 22
S 19	12 18	0n24	4 52	0 16	3 22	20 36	1 51	27 51	4 39	23 4	0 16	21 51	1 28	9 10	0 44	22 1	1 15	12 16	10 56	23 6	23 11	18 32	8 30	0 22
M20	11 59	5 29	5 5	0s 0	3 33	20 32	1 48	27 49	4 38	23 4	0 15	21 51	1 28	9 9	0 44	22 1	1 15	12 16	10 56	23 7	23 11	18 30	8 33	0 22
T 21	11 39	10 25	5 4	0 15	3 44	20 27	1 44	27 47	4 36	23 4	0 15	21 51	1 28	9 7	0 44	22 1	1 15	12 16	10 57	23 7	23 11	18 27	8 35	0 21
W22	11 19	15 0	4 48	0 27	3 54	20 22	1 40	27 45	4 34	23 4	0 15	21 51	1 28	9 6	0 44	22 1	1 15	12 15	10 57	23 7	23 11	18 25	8 37	0 21
T 23	10 58	18 58	4 17	0 37	4 4	20 16	1 37	27 42	4 33	23 5	0 15	21 51	1 28	9 5	0 44	22 1	1 15	12 15	10 57	23 8	23 11	18 23	8 39	0 21
F 24	10 38	22 3	3 32	0 44	4 13	20 9	1 33	27 40	4 31	23 5	0 15	21 51	1 28	9 3	0 44	22 1	1 15	12 15	10 57	23 8	23 11	18 21	8 41	0 20
S 25	10 17	23 57	2 33	0 48	4 22	20 2	1 29	27 38	4 30	23 5	0 15	21 51	1 28	9 2	0 44	22 1	1 16	12 15	10 57	23 8	23 12	18 19	8 43	0 20
S 26	9 56	24 27	1 25	0 49	4 29	19 55	1 26	27 35	4 28	23 5	0 14	21 51	1 28	9 0	0 44	22 0	1 16	12 15	10 57	23 8	23 12	18 17	8 46	0 20
M27	9 36	23 22	0 9	0 46	4 35	19 47	1 22	27 33	4 26	23 5	0 14	21 51	1 28	8 59	0 44	22 0	1 16	12 15	10 58	23 8	23 12	18 15	8 48	0 19
T 28	9 14	20 42	1s 8	0 41	4 40	19 39	1 18	27 30	4 24	23 5	0 14	21 51	1 28	8 58	0 44	22 0	1 16	12 14	10 58	23 8	23 12	18 12	8 50	0 19
W29	8 53	16 39	2 22	0 32	4 44	19 30	1 15	27 27	4 23	23 6	0 14	21 51	1 28	8 56	0 44	22 0	1 16	12 14	10 58	23 8	23 12	18 10	8 52	0 19
T 30	8 32	11 31	3 27	0 21	4 47	19 20	1 11	27 25	4 21	23 6	0 14	21 51	1 28	8 55	0 44	22 0	1 16	12 14	10 58	23 8	23 12	18 8	8 55	0 18
F 31	8n10	5n43	4s18	0s 6	4s47	19n10	1s 7	27s22	4s19	23s 6	0n14	21n51	1s28	8n53	0n44	22n 0	1s16	12n14	10s58	23s 8	23s12	18s 6	8s57	0s18

Julian Day Number = 2774997.5, Delta T = 43m11s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'04, Lahiri = 36°15'04

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

SEPTEMBER 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 42	9♍55'15	19♍36	18°R18	0♌ 8	8♑50	29♐41	29♊ 9	8♍55	4♋ 3	24♊ 8	6°R51	5♑33	29♑40	22♎31	S 1
S 2	22 48 38	10°53'00	4♎ 8	17♍30	1°17	9° 8	29°42	29°14	8°59	4° 4	24° 8	6♑41	5°29	29°46	22°38	S 2
M 3	22 52 35	11°50'47	18°17	16°40	2°26	9°28	29°44	29°18	9° 3	4° 5	24° 9	6°32	5°26	29°53	22°45	M 3
T 4	22 56 31	12°48'35	1♏59	15°47	3°35	9°47	29°45	29°21	9° 6	4° 6	24° 9	6°24	5°23	29°59	22°53	T 4
W 5	23 0 28	13°46'24	15°13	14°54	4°45	10° 8	29°47	29°25	9°10	4° 7	24° 9	6°18	5°20	0♒ 6	23° 0	W 5
T 6	23 4 25	14°44'15	28° 2	14° 1	5°54	10°29	29°49	29°29	9°14	4° 8	24°10	6°15	5°17	0°13	23° 8	T 6
F 7	23 8 21	15°42'06	10♐28	13°10	7° 4	10°50	29°51	29°33	9°17	4° 9	24°10	6°14	5°13	0°19	23°15	F 7
S 8	23 12 18	16°39'59	22°36	12°21	8°13	11°12	29°54	29°36	9°21	4°10	24°10	6°D14	5°10	0°26	23°23	S 8
S 9	23 16 14	17°37'53	4♑33	11°35	9°23	11°35	29°56	29°40	9°25	4°11	24°11	6°R14	5° 7	0°33	23°31	S 9
M10	23 20 11	18°35'48	16°22	10°54	10°33	11°58	29°59	29°43	9°29	4°12	24°11	6°14	5° 4	0°39	23°38	M10
T 11	23 24 7	19°33'44	28°10	10°18	11°43	12°21	0♑ 2	29°46	9°32	4°13	24°11	6°11	5° 1	0°46	23°46	T 11
W12	23 28 4	20°31'42	10♒ 1	9°49	12°53	12°45	0° 5	29°49	9°36	4°13	24°12	6° 7	4°58	0°53	23°54	W12
T 13	23 32 0	21°29'41	21°57	9°26	14° 3	13°10	0° 8	29°52	9°40	4°14	24°12	6° 0	4°54	0°59	24° 2	T 13
F 14	23 35 57	22°27'41	4♓ 3	9°12	15°13	13°35	0°12	29°55	9°43	4°15	24°12	5°50	4°51	1° 6	24°10	F 14
S 15	23 39 54	23°25'43	16°21	9°D 5	16°23	14° 1	0°15	29°58	9°47	4°16	24°12	5°38	4°48	1°13	24°18	S 15
S 16	23 43 50	24°23'46	28°50	9° 7	17°34	14°27	0°19	0♋ 1	9°51	4°16	24°12	5°25	4°45	1°19	24°26	S 16
M17	23 47 47	25°21'51	11♈31	9°17	18°44	14°53	0°23	0° 4	9°54	4°17	24°12	5°13	4°42	1°26	24°34	M17
T 18	23 51 43	26°19'58	24°25	9°36	19°55	15°20	0°27	0° 6	9°58	4°18	24°13	5° 1	4°38	1°33	24°42	T 18
W19	23 55 40	27°18'06	7♉30	10° 3	21° 6	15°47	0°31	0° 9	10° 2	4°18	24°13	4°51	4°35	1°39	24°50	W19
T 20	23 59 36	28°16'17	20°46	10°39	22°17	16°15	0°36	0°11	10° 5	4°19	24°13	4°44	4°32	1°46	24°58	T 20
F 21	0 3 33	29°14'29	4♊13	11°23	23°28	16°43	0°41	0°14	10° 9	4°19	24°13	4°41	4°29	1°53	25° 6	F 21
S 22	0 7 29	0♎12'43	17°52	12°15	24°39	17°11	0°45	0°16	10°12	4°20	24°13	4°39	4°26	1°59	25°14	S 22
S 23	0 11 26	1°11'00	1♋44	13°15	25°50	17°40	0°50	0°18	10°16	4°20	24°R13	4°39	4°23	2° 6	25°22	S 23
M24	0 15 23	2° 9'18	15°48	14°22	27° 1	18° 9	0°55	0°20	10°20	4°21	24°13	4°38	4°19	2°13	25°31	M24
T 25	0 19 19	3° 7'39	0♌ 4	15°35	28°13	18°39	1° 1	0°22	10°23	4°21	24°13	4°37	4°16	2°19	25°39	T 25
W26	0 23 16	4° 6'01	14°31	16°54	29°24	19° 9	1° 6	0°23	10°27	4°21	24°13	4°34	4°13	2°26	25°47	W26
T 27	0 27 12	5° 4'26	29° 4	18°18	0♍36	19°39	1°12	0°25	10°30	4°22	24°13	4°27	4°10	2°33	25°56	T 27
F 28	0 31 9	6° 2'52	13♍39	19°48	1°47	20°10	1°17	0°27	10°34	4°22	24°12	4°18	4° 7	2°39	26° 4	F 28
S 29	0 35 5	7° 1'20	28° 9	21°21	2°59	20°41	1°23	0°28	10°37	4°22	24°12	4° 7	4° 4	2°46	26°12	S 29
S 30	0 39 2	7♎59'51	12♎27	22♍59	4♍11	21♑13	1♑29	0♋29	10♍41	4♋23	24♊12	3♑55	4♑ 0	2♒53	26♎21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n49	0s21	4s50	0n13	4s46	18n59	1s 4	27s19	4s17	23s 6	0n13	21n51	1s29	8n52	0n44	22n 0	1s16	12n14	10s59	23s 9	23s13	18s 4	8s59	0s17
S 2	7 27	6 17	5 3	0 34	4 43	18 48	1 0	27 16	4 15	23 6	0 13	21 51	1 29	8 51	0 44	22 0	1 16	12 14	10 59	23 9	23 13	18 2	9 2	0 17
M 3	7 5	11 43	4 57	0 57	4 39	18 37	0 56	27 12	4 14	23 6	0 13	21 51	1 29	8 49	0 44	22 0	1 16	12 13	10 59	23 10	23 13	17 59	9 4	0 17
T 4	6 43	16 24	4 34	1 24	4 32	18 25	0 52	27 9	4 12	23 6	0 13	21 51	1 29	8 48	0 44	22 0	1 16	12 13	10 59	23 10	23 13	17 57	9 7	0 16
W 5	6 21	20 6	3 57	1 52	4 24	18 12	0 49	27 6	4 10	23 7	0 13	21 51	1 29	8 46	0 44	22 0	1 16	12 13	10 59	23 11	23 13	17 55	9 9	0 16
T 6	5 59	22 42	3 9	2 21	4 13	17 59	0 45	27 2	4 8	23 7	0 13	21 51	1 29	8 45	0 44	22 0	1 16	12 13	11 0	23 11	23 13	17 53	9 12	0 16
F 7	5 37	24 6	2 13	2 52	4 1	17 45	0 41	26 58	4 6	23 7	0 13	21 50	1 29	8 44	0 44	22 0	1 16	12 13	11 0	23 11	23 13	17 51	9 14	0 15
S 8	5 14	24 19	1 12	3 23	3 47	17 31	0 38	26 55	4 4	23 7	0 12	21 50	1 29	8 42	0 44	22 0	1 16	12 13	11 0	23 11	23 13	17 49	9 16	0 15
S 9	4 52	23 24	0 9	3 54	3 32	17 17	0 34	26 51	4 2	23 7	0 12	21 50	1 29	8 41	0 44	22 0	1 16	12 12	11 0	23 11	23 14	17 46	9 19	0 15
M10	4 29	21 26	0n54	4 25	3 16	17 1	0 30	26 47	4 0	23 7	0 12	21 50	1 29	8 40	0 44	22 0	1 16	12 12	11 0	23 11	23 14	17 44	9 22	0 14
T 11	4 7	18 34	1 54	4 55	2 59	16 46	0 27	26 43	3 59	23 8	0 12	21 50	1 29	8 38	0 44	21 59	1 16	12 12	11 0	23 11	23 14	17 42	9 24	0 14
W12	3 44	14 56	2 49	5 22	2 40	16 30	0 23	26 38	3 57	23 8	0 12	21 50	1 29	8 37	0 44	21 59	1 16	12 12	11 1	23 11	23 14	17 40	9 27	0 14
T 13	3 21	10 41	3 37	5 48	2 22	16 13	0 19	26 34	3 55	23 8	0 12	21 50	1 29	8 35	0 44	21 59	1 16	12 12	11 1	23 11	23 14	17 38	9 29	0 13
F 14	2 59	5 59	4 16	6 11	2 3	15 57	0 16	26 30	3 53	23 8	0 12	21 50	1 30	8 34	0 44	21 59	1 16	12 11	11 1	23 12	23 14	17 35	9 32	0 13
S 15	2 36	1 0	4 44	6 31	1 44	15 39	0 12	26 25	3 51	23 8	0 11	21 50	1 30	8 33	0 44	21 59	1 16	12 11	11 1	23 12	23 14	17 33	9 34	0 13
S 16	2 13	4n 6	4 59	6 48	1 25	15 21	0 9	26 20	3 49	23 8	0 11	21 50	1 30	8 31	0 44	21 59	1 16	12 11	11 1	23 13	23 14	17 31	9 37	0 12
M17	1 50	9 7	4 59	7 2	1 6	15 3	0 5	26 15	3 47	23 8	0 11	21 50	1 30	8 30	0 44	21 59	1 16	12 11	11 2	23 13	23 15	17 29	9 40	0 12
T 18	1 27	13 49	4 44	7 12	0 48	14 44	0 2	26 10	3 45	23 8	0 11	21 50	1 30	8 29	0 44	21 59	1 16	12 11	11 2	23 14	23 15	17 27	9 42	0 12
W19	1 4	17 57	4 14	7 18	0 30	14 25	0n 2	26 5	3 43	23 9	0 11	21 49	1 30	8 27	0 44	21 59	1 16	12 10	11 2	23 14	23 15	17 24	9 45	0 11
T 20	0 41	21 14	3 30	7 20	0 13	14 6	0 5	26 0	3 41	23 9	0 11	21 49	1 30	8 26	0 44	21 59	1 16	12 10	11 2	23 14	23 15	17 22	9 47	0 11
F 21	0 18	23 24	2 33	7 18	0n 3	13 46	0 8	25 54	3 39	23 9	0 11	21 49	1 30	8 25	0 44	21 59	1 16	12 10	11 2	23 15	23 15	17 20	9 50	0 11
S 22	0s 5	24 14	1 28	7 12	0 18	13 25	0 11	25 49	3 37	23 9	0 10	21 49	1 30	8 23	0 44	21 59	1 16	12 10	11 3	23 15	23 15	17 18	9 53	0 10
S 23	0 28	23 34	0 15	7 2	0 31	13 5	0 15	25 43	3 35	23 9	0 10	21 49	1 30	8 22	0 44	21 59	1 17	12 10	11 3	23 15	23 15	17 16	9 56	0 10
M24	0 51	21 25	0s59	6 49	0 44	12 44	0 18	25 37	3 33	23 9	0 10	21 49	1 30	8 21	0 44	21 59	1 17	12 9	11 3	23 15	23 15	17 13	9 58	0 10
T 25	1 14	17 55	2 10	6 31	0 56	12 22	0 21	25 31	3 31	23 9	0 10	21 49	1 31	8 19	0 44	21 59	1 17	12 9	11 3	23 15	23 15	17 11	10 1	0 9
W26	1 37	13 18	3 14	6 10	1 6	12 0	0 24	25 25	3 29	23 9	0 10	21 49	1 31	8 18	0 44	21 59	1 17	12 9	11 3	23 15	23 15	17 9	10 4	0 9
T 27	2 0	7 54	4 6	5 46	1 16	11 38	0 27	25 19	3 27	23 9	0 10	21 49	1 31	8 17	0 44	21 59	1 17	12 9	11 4	23 15	23 16	17 7	10 6	0 9
F 28	2 23	2 4	4 41	5 19	1 24	11 16	0 30	25 12	3 25	23 10	0 10	21 49	1 31	8 15	0 44	21 59	1 17	12 9	11 4	23 15	23 16	17 4	10 9	0 8
S 29	2 46	3s51	4 59	4 48	1 31	10 53	0 33	25 6	3 23	23 10	0 9	21 49	1 31	8 14	0 44	21 58	1 17	12 8	11 4	23 16	23 16	17 2	10 12	0 8
S 30	3s 9	9s27	4s57	4n15	1n37	10n30	0n36	24s59	3s21	23s10	0n 9	21n48	1s31	8n13	0n44	21n58	1s17	12n 8	11s 4	23s16	23s16	17s 0	10s15	0s 8

Julian Day Number = 2775028.5, Delta T = 43m11s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'08, Lahiri = 36°15'09

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

OCTOBER 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 58	8♎58'23	26♎26	24♍39	5♍23	21♑44	1♑36	0♋31	10♍44	4♋23	24°R12	3°R43	3♑57	2♒59	26♎29	M 1
T 2	0 46 55	9°56'57	10♏ 2	26°22	6°35	22°16	1°42	0°32	10°47	4°23	24♊12	3♑33	3°54	3° 6	26°38	T 2
W 3	0 50 51	10°55'32	23°14	28° 7	7°47	22°49	1°49	0°33	10°51	4°23	24°12	3°26	3°51	3°13	26°46	W 3
T 4	0 54 48	11°54'10	6♐ 2	29°54	8°59	23°21	1°55	0°34	10°54	4°23	24°11	3°21	3°48	3°19	26°55	T 4
F 5	0 58 45	12°52'49	18°29	1♎42	10°11	23°54	2° 2	0°34	10°57	4°23	24°11	3°18	3°44	3°26	27° 3	F 5
S 6	1 2 41	13°51'29	0♑39	3°32	11°23	24°28	2° 9	0°35	11° 1	4°R23	24°11	3°D18	3°41	3°33	27°12	S 6
S 7	1 6 38	14°50'12	12°36	5°21	12°36	25° 1	2°16	0°36	11° 4	4°23	24°11	3°R18	3°38	3°39	27°20	S 7
M 8	1 10 34	15°48'56	24°26	7°11	13°48	25°35	2°23	0°36	11° 7	4°23	24°10	3°17	3°35	3°46	27°29	M 8
T 9	1 14 31	16°47'41	6♒15	9° 1	15° 1	26° 9	2°31	0°37	11°10	4°23	24°10	3°16	3°32	3°53	27°38	T 9
W10	1 18 27	17°46'28	18° 8	10°52	16°13	26°44	2°38	0°37	11°14	4°23	24°10	3°12	3°29	3°59	27°46	W10
T 11	1 22 24	18°45'17	0♓ 9	12°41	17°26	27°19	2°46	0°37	11°17	4°23	24° 9	3° 6	3°25	4° 6	27°55	T 11
F 12	1 26 20	19°44'08	12°22	14°31	18°38	27°54	2°54	0°R37	11°20	4°23	24° 9	2°57	3°22	4°13	28° 3	F 12
S 13	1 30 17	20°43'00	24°50	16°20	19°51	28°29	3° 2	0°37	11°23	4°23	24° 8	2°46	3°19	4°19	28°12	S 13
S 14	1 34 14	21°41'55	7♈34	18° 8	21° 4	29° 4	3°10	0°37	11°26	4°22	24° 8	2°34	3°16	4°26	28°21	S 14
M15	1 38 10	22°40'51	20°34	19°56	22°17	29°40	3°18	0°36	11°29	4°22	24° 8	2°22	3°13	4°33	28°29	M15
T 16	1 42 7	23°39'49	3♉49	21°43	23°30	0♒16	3°26	0°36	11°32	4°22	24° 7	2°11	3°10	4°39	28°38	T 16
W17	1 46 3	24°38'49	17°17	23°30	24°43	0°52	3°35	0°35	11°35	4°21	24° 7	2° 2	3° 6	4°46	28°47	W17
T 18	1 50 0	25°37'52	0♊55	25°15	25°56	1°28	3°43	0°35	11°38	4°21	24° 6	1°55	3° 3	4°53	28°56	T 18
F 19	1 53 56	26°36'56	14°43	27° 0	27° 9	2° 5	3°52	0°34	11°41	4°21	24° 6	1°52	3° 0	4°59	29° 4	F 19
S 20	1 57 53	27°36'03	28°37	28°45	28°23	2°42	4° 1	0°33	11°44	4°20	24° 5	1°D51	2°57	5° 6	29°13	S 20
S 21	2 1 49	28°35'12	12♋37	0♏28	29°36	3°19	4°10	0°32	11°47	4°20	24° 4	1°51	2°54	5°13	29°22	S 21
M22	2 5 46	29°34'24	26°41	2°10	0♎49	3°56	4°19	0°31	11°50	4°19	24° 4	1°R51	2°50	5°19	29°30	M22
T 23	2 9 43	0♏33'38	10♌49	3°52	2° 3	4°33	4°28	0°30	11°52	4°19	24° 3	1°51	2°47	5°26	29°39	T 23
W24	2 13 39	1°32'54	24°59	5°33	3°16	5°11	4°37	0°29	11°55	4°18	24° 3	1°49	2°44	5°33	29°48	W24
T 25	2 17 36	2°32'12	9♍11	7°14	4°30	5°48	4°47	0°27	11°58	4°18	24° 2	1°44	2°41	5°39	29°56	T 25
F 26	2 21 32	3°31'32	23°20	8°53	5°43	6°26	4°56	0°26	12° 1	4°17	24° 1	1°37	2°38	5°46	0♏ 5	F 26
S 27	2 25 29	4°30'55	7♎22	10°32	6°57	7° 5	5° 6	0°24	12° 3	4°16	24° 1	1°28	2°35	5°53	0°14	S 27
S 28	2 29 25	5°30'19	21°15	12°10	8°11	7°43	5°16	0°23	12° 6	4°16	24° 0	1°19	2°31	5°59	0°23	S 28
M29	2 33 22	6°29'46	4♏53	13°48	9°25	8°21	5°26	0°21	12° 8	4°15	23°59	1° 9	2°28	6° 6	0°31	M29
T 30	2 37 18	7°29'15	18°13	15°25	10°39	9° 0	5°36	0°19	12°11	4°14	23°59	1° 1	2°25	6°13	0°40	T 30
W31	2 41 15	8♏28'46	1♐15	17♏ 1	11♎52	9♒39	5♑46	0♋17	12♍13	4♋13	23♊58	0♑55	2♑22	6♒19	0♏49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s32	14s28	4s38	3n40	1n42	10n 6	0n39	24s52	3s20	23s10	0n 9	21n48	1s31	8n11	0n44	21n58	1s17	12n 8	11s 4	23s16	23s16	16s58	10s17	0s 7
T 2	3 55	18 35	4 2	3 3	1 45	9 42	0 42	24 45	3 18	23 10	0 9	21 48	1 31	8 10	0 44	21 58	1 17	12 8	11 5	23 17	23 16	16 55	10 20	0 7
W 3	4 18	21 38	3 15	2 24	1 48	9 18	0 45	24 37	3 16	23 10	0 9	21 48	1 31	8 9	0 44	21 58	1 17	12 8	11 5	23 17	23 16	16 53	10 23	0 7
T 4	4 41	23 30	2 19	1 43	1 50	8 54	0 47	24 30	3 14	23 10	0 9	21 48	1 31	8 8	0 44	21 58	1 17	12 7	11 5	23 17	23 16	16 51	10 26	0 7
F 5	5 4	24 7	1 18	1 1	1 51	8 29	0 50	24 22	3 12	23 10	0 9	21 48	1 31	8 6	0 44	21 58	1 17	12 7	11 5	23 17	23 16	16 49	10 28	0 6
S 6	5 27	23 33	0 14	0 18	1 51	8 4	0 52	24 14	3 10	23 10	0 9	21 48	1 32	8 5	0 44	21 58	1 17	12 7	11 5	23 17	23 16	16 46	10 31	0 6
S 7	5 49	21 55	0n49	0s25	1 51	7 39	0 55	24 6	3 8	23 10	0 8	21 48	1 32	8 4	0 44	21 58	1 17	12 7	11 6	23 17	23 17	16 44	10 34	0 6
M 8	6 12	19 20	1 50	1 10	1 49	7 13	0 57	23 58	3 6	23 10	0 8	21 48	1 32	8 3	0 44	21 58	1 17	12 7	11 6	23 17	23 17	16 42	10 37	0 5
T 9	6 34	15 57	2 45	1 55	1 47	6 48	1 0	23 50	3 4	23 10	0 8	21 48	1 32	8 2	0 44	21 58	1 17	12 6	11 6	23 17	23 17	16 39	10 39	0 5
W10	6 57	11 55	3 34	2 40	1 45	6 22	1 2	23 41	3 2	23 10	0 8	21 48	1 32	8 0	0 45	21 58	1 17	12 6	11 6	23 17	23 17	16 37	10 42	0 5
T 11	7 19	7 24	4 14	3 26	1 42	5 56	1 4	23 32	3 0	23 10	0 8	21 47	1 32	7 59	0 45	21 58	1 17	12 6	11 6	23 17	23 17	16 35	10 45	0 4
F 12	7 41	2 31	4 43	4 11	1 38	5 30	1 6	23 24	2 58	23 10	0 8	21 47	1 32	7 58	0 45	21 58	1 17	12 6	11 6	23 18	23 17	16 33	10 48	0 4
S 13	8 3	2n32	4 59	4 57	1 34	5 3	1 9	23 15	2 56	23 10	0 8	21 47	1 32	7 57	0 45	21 58	1 17	12 6	11 7	23 18	23 17	16 30	10 50	0 4
S 14	8 25	7 36	5 1	5 42	1 30	4 36	1 11	23 5	2 54	23 10	0 8	21 47	1 32	7 56	0 45	21 58	1 17	12 6	11 7	23 18	23 17	16 28	10 53	0 3
M15	8 47	12 25	4 47	6 27	1 25	4 10	1 13	22 56	2 52	23 10	0 7	21 47	1 32	7 55	0 45	21 58	1 17	12 5	11 7	23 18	23 17	16 26	10 56	0 3
T 16	9 9	16 46	4 18	7 12	1 20	3 43	1 14	22 46	2 50	23 10	0 7	21 47	1 32	7 54	0 45	21 58	1 17	12 5	11 7	23 18	23 17	16 23	10 59	0 3
W17	9 30	20 20	3 34	7 56	1 14	3 15	1 16	22 37	2 49	23 9	0 7	21 47	1 32	7 52	0 45	21 58	1 17	12 5	11 7	23 19	23 17	16 21	11 2	0 2
T 18	9 52	22 48	2 37	8 40	1 9	2 48	1 18	22 27	2 47	23 9	0 7	21 47	1 33	7 51	0 45	21 58	1 17	12 5	11 7	23 19	23 17	16 19	11 4	0 2
F 19	10 13	23 57	1 30	9 23	1 3	2 21	1 20	22 17	2 45	23 9	0 7	21 47	1 33	7 50	0 45	21 58	1 17	12 5	11 8	23 19	23 17	16 17	11 7	0 2
S 20	10 34	23 36	0 17	10 5	0 57	1 53	1 21	22 6	2 43	23 9	0 7	21 47	1 33	7 49	0 45	21 58	1 17	12 4	11 8	23 19	23 18	16 14	11 10	0 1
S 21	10 55	21 47	0s57	10 47	0 51	1 26	1 23	21 56	2 41	23 9	0 7	21 47	1 33	7 48	0 45	21 58	1 18	12 4	11 8	23 19	23 18	16 12	11 13	0 1
M22	11 16	18 37	2 9	11 29	0 44	0 58	1 24	21 45	2 39	23 9	0 7	21 47	1 33	7 47	0 45	21 58	1 18	12 4	11 8	23 19	23 18	16 10	11 15	0 1
T 23	11 37	14 21	3 12	12 9	0 38	0 30	1 26	21 35	2 37	23 9	0 6	21 46	1 33	7 46	0 45	21 58	1 18	12 4	11 8	23 19	23 18	16 7	11 18	0 0
W24	11 57	9 17	4 5	12 49	0 31	0 2	1 27	21 24	2 35	23 8	0 6	21 46	1 33	7 45	0 45	21 58	1 18	12 4	11 8	23 19	23 18	16 5	11 21	0 0
T 25	12 18	3 44	4 42	13 29	0 24	0s26	1 28	21 13	2 33	23 8	0 6	21 46	1 33	7 44	0 45	21 58	1 18	12 3	11 9	23 19	23 18	16 3	11 24	0n 0
F 26	12 38	1s59	5 2	14 7	0 18	0 54	1 29	21 1	2 32	23 8	0 6	21 46	1 33	7 43	0 45	21 58	1 18	12 3	11 9	23 19	23 18	16 0	11 26	0 0
S 27	12 58	7 34	5 3	14 45	0 11	1 22	1 30	20 50	2 30	23 8	0 6	21 46	1 33	7 42	0 45	21 58	1 18	12 3	11 9	23 19	23 18	15 58	11 29	0 1
S 28	13 18	12 41	4 47	15 21	0 4	1 50	1 31	20 38	2 28	23 7	0 6	21 46	1 33	7 41	0 45	21 58	1 18	12 3	11 9	23 19	23 18	15 56	11 32	0 1
M29	13 37	17 5	4 14	15 57	0s 3	2 18	1 32	20 26	2 26	23 7	0 6	21 46	1 33	7 40	0 45	21 58	1 18	12 3	11 9	23 19	23 18	15 53	11 35	0 1
T 30	13 57	20 30	3 28	16 32	0 10	2 46	1 33	20 14	2 24	23 7	0 6	21 46	1 33	7 39	0 45	21 58	1 18	12 3	11 9	23 19	23 18	15 51	11 37	0 2
W31	14s16	22s48	2s32	17s 6	0s17	3s14	1n34	20s 2	2s22	23s 6	0n 6	21n46	1s33	7n38	0n45	21n58	1s18	12n 2	11s 9	23s19	23s18	15s49	11s40	0n 2

Julian Day Number = 2775058.5, Delta T = 43m12s
Ecliptic obliquity = 23°19'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'12, Lahiri = 36°15'13

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

NOVEMBER 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 12	9♏28'19	13♐56	18♏36	13♎ 6	10♒18	5♑56	0°R15	12♍16	4°R13	23°R57	0°R51	2♑19	6♒26	0♏57	T 1
F 2	2 49 8	10°27'54	26°20	20°11	14°20	10°57	6° 6	0♋13	12°18	4♋12	23♊56	0°D50	2°15	6°33	1° 6	F 2
S 3	2 53 5	11°27'30	8♑28	21°45	15°34	11°36	6°17	0°10	12°21	4°11	23°56	0♑50	2°12	6°39	1°15	S 3
S 4	2 57 1	12°27'08	20°26	23°19	16°48	12°16	6°27	0° 8	12°23	4°10	23°55	0°51	2° 9	6°46	1°23	S 4
M 5	3 0 58	13°26'48	2♒17	24°52	18° 3	12°56	6°38	0° 5	12°25	4° 9	23°54	0°52	2° 6	6°53	1°32	M 5
T 6	3 4 54	14°26'29	14° 6	26°25	19°17	13°35	6°48	0° 3	12°27	4° 8	23°53	0°R53	2° 3	6°59	1°40	T 6
W 7	3 8 51	15°26'13	25°59	27°57	20°31	14°15	6°59	0° 0	12°30	4° 7	23°52	0°52	2° 0	7° 6	1°49	W 7
T 8	3 12 47	16°25'57	8♓ 1	29°28	21°45	14°55	7°10	29♊57	12°32	4° 6	23°51	0°50	1°56	7°13	1°57	T 8
F 9	3 16 44	17°25'44	20°17	0♗59	22°59	15°36	7°21	29°54	12°34	4° 5	23°50	0°45	1°53	7°19	2° 6	F 9
S 10	3 20 41	18°25'32	2♈50	2°30	24°14	16°16	7°32	29°51	12°36	4° 4	23°50	0°39	1°50	7°26	2°14	S 10
S 11	3 24 37	19°25'22	15°42	4° 0	25°28	16°56	7°43	29°48	12°38	4° 3	23°49	0°33	1°47	7°33	2°23	S 11
M12	3 28 34	20°25'13	28°56	5°29	26°42	17°37	7°54	29°45	12°40	4° 2	23°48	0°25	1°44	7°39	2°31	M12
T 13	3 32 30	21°25'06	12♉29	6°58	27°57	18°17	8° 6	29°42	12°42	4° 1	23°47	0°19	1°41	7°46	2°40	T 13
W14	3 36 27	22°25'02	26°20	8°26	29°11	18°58	8°17	29°39	12°43	4° 0	23°46	0°14	1°37	7°53	2°48	W14
T 15	3 40 23	23°24'59	10♊25	9°53	0♏26	19°39	8°28	29°35	12°45	3°58	23°45	0°10	1°34	7°59	2°57	T 15
F 16	3 44 20	24°24'58	24°39	11°21	1°40	20°20	8°40	29°32	12°47	3°57	23°44	0°D 9	1°31	8° 6	3° 5	F 16
S 17	3 48 16	25°24'59	8♋59	12°47	2°55	21° 1	8°52	29°28	12°49	3°56	23°43	0° 9	1°28	8°13	3°13	S 17
S 18	3 52 13	26°25'02	23°19	14°13	4°10	21°42	9° 3	29°25	12°50	3°55	23°42	0°10	1°25	8°19	3°22	S 18
M19	3 56 10	27°25'08	7♌37	15°38	5°24	22°24	9°15	29°21	12°52	3°53	23°41	0°12	1°21	8°26	3°30	M19
T 20	4 0 6	28°25'15	21°50	17° 3	6°39	23° 5	9°27	29°17	12°54	3°52	23°40	0°13	1°18	8°33	3°38	T 20
W21	4 4 3	29°25'24	5♍56	18°26	7°54	23°47	9°39	29°13	12°55	3°51	23°39	0°R13	1°15	8°39	3°46	W21
T 22	4 7 59	0♐25'35	19°53	19°49	9° 8	24°28	9°51	29° 9	12°56	3°49	23°38	0°11	1°12	8°46	3°55	T 22
F 23	4 11 56	1°25'49	3♎41	21°11	10°23	25°10	10° 3	29° 5	12°58	3°48	23°37	0° 9	1° 9	8°53	4° 3	F 23
S 24	4 15 52	2°26'04	17°18	22°32	11°38	25°52	10°15	29° 1	12°59	3°47	23°36	0° 5	1° 6	8°59	4°11	S 24
S 25	4 19 49	3°26'21	0♏43	23°52	12°53	26°34	10°27	28°57	13° 1	3°45	23°35	0° 0	1° 2	9° 6	4°19	S 25
M26	4 23 45	4°26'40	13°56	25°11	14° 8	27°15	10°40	28°53	13° 2	3°44	23°34	29♐56	0°59	9°13	4°27	M26
T 27	4 27 42	5°27'01	26°53	26°28	15°23	27°58	10°52	28°48	13° 3	3°42	23°33	29°53	0°56	9°19	4°35	T 27
W28	4 31 39	6°27'24	9♐37	27°44	16°38	28°40	11° 5	28°44	13° 4	3°41	23°32	29°50	0°53	9°26	4°43	W28
T 29	4 35 35	7°27'48	22° 6	28°58	17°53	29°22	11°17	28°40	13° 5	3°40	23°30	29°49	0°50	9°33	4°51	T 29
F 30	4 39 32	8♐28'14	4♑22	0♑11	19♏ 7	0♓ 4	11♑30	28♊35	13♍ 6	3♋38	23♊29	29°D49	0♑47	9♒39	4♏58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	23s51	1s30	17s40	0s24	3s42	1n35	19s50	2s21	23s 6	0n 5	21n46	1s34	7n37	0n45	21n58	1s18	12n 2	11s10	23s19	23s18	15s46	11s43	0n 2
F 2	14 53	23 41	0 24	18 12	0 31	4 10	1 35	19 37	2 19	23 6	0 5	21 46	1 34	7 37	0 45	21 58	1 18	12 2	11 10	23 19	23 18	15 44	11 46	0 3
S 3	15 12	22 22	0n41	18 43	0 37	4 37	1 36	19 25	2 17	23 5	0 5	21 46	1 34	7 36	0 45	21 58	1 18	12 2	11 10	23 19	23 18	15 42	11 48	0 3
S 4	15 30	20 4	1 44	19 14	0 44	5 5	1 36	19 12	2 15	23 5	0 5	21 46	1 34	7 35	0 45	21 58	1 18	12 2	11 10	23 19	23 18	15 39	11 51	0 3
M 5	15 48	16 56	2 42	19 43	0 51	5 33	1 37	18 59	2 13	23 5	0 5	21 46	1 34	7 34	0 45	21 58	1 18	12 2	11 10	23 19	23 18	15 37	11 54	0 4
T 6	16 6	13 8	3 32	20 11	0 57	6 1	1 37	18 46	2 11	23 4	0 5	21 46	1 34	7 33	0 45	21 58	1 18	12 1	11 10	23 19	23 19	15 35	11 56	0 4
W 7	16 23	8 48	4 14	20 39	1 4	6 28	1 37	18 33	2 10	23 4	0 5	21 46	1 34	7 32	0 45	21 58	1 18	12 1	11 10	23 19	23 19	15 32	11 59	0 4
T 8	16 40	4 6	4 46	21 5	1 10	6 56	1 37	18 19	2 8	23 3	0 5	21 46	1 34	7 32	0 45	21 58	1 18	12 1	11 10	23 19	23 19	15 30	12 2	0 5
F 9	16 57	0n50	5 4	21 30	1 17	7 23	1 38	18 6	2 6	23 3	0 5	21 46	1 34	7 31	0 45	21 58	1 18	12 1	11 11	23 19	23 19	15 28	12 4	0 5
S 10	17 14	5 51	5 9	21 55	1 23	7 50	1 38	17 52	2 4	23 2	0 4	21 46	1 34	7 30	0 46	21 58	1 18	12 1	11 11	23 19	23 19	15 25	12 7	0 5
S 11	17 30	10 45	4 59	22 18	1 29	8 17	1 38	17 38	2 3	23 2	0 4	21 45	1 34	7 29	0 46	21 58	1 18	12 1	11 11	23 19	23 19	15 23	12 9	0 6
M12	17 46	15 17	4 32	22 40	1 35	8 44	1 37	17 24	2 1	23 1	0 4	21 45	1 34	7 29	0 46	21 58	1 18	12 1	11 11	23 19	23 19	15 21	12 12	0 6
T 13	18 2	19 10	3 50	23 1	1 40	9 11	1 37	17 10	1 59	23 1	0 4	21 45	1 34	7 28	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 18	12 15	0 6
W14	18 17	22 3	2 54	23 21	1 46	9 37	1 37	16 55	1 57	23 0	0 4	21 45	1 34	7 27	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 16	12 17	0 7
T 15	18 32	23 39	1 46	23 40	1 51	10 4	1 37	16 41	1 56	22 59	0 4	21 45	1 34	7 27	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 13	12 20	0 7
F 16	18 47	23 43	0 30	23 57	1 56	10 30	1 36	16 26	1 54	22 59	0 4	21 45	1 34	7 26	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 11	12 22	0 7
S 17	19 1	22 13	0s48	24 14	2 1	10 56	1 36	16 11	1 52	22 58	0 4	21 45	1 34	7 26	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 9	12 25	0 7
S 18	19 16	19 18	2 3	24 29	2 6	11 21	1 35	15 57	1 50	22 57	0 4	21 45	1 34	7 25	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 6	12 27	0 8
M19	19 29	15 12	3 11	24 43	2 10	11 47	1 34	15 42	1 49	22 57	0 4	21 45	1 34	7 24	0 46	21 58	1 18	12 0	11 11	23 19	23 19	15 4	12 30	0 8
T 20	19 43	10 17	4 6	24 56	2 15	12 12	1 34	15 26	1 47	22 56	0 3	21 45	1 34	7 24	0 46	21 58	1 18	12 0	11 12	23 19	23 19	15 2	12 32	0 8
W21	19 56	4 52	4 46	25 7	2 18	12 37	1 33	15 11	1 45	22 55	0 3	21 45	1 34	7 23	0 46	21 58	1 18	12 0	11 12	23 19	23 19	14 59	12 35	0 9
T 22	20 9	0s45	5 8	25 18	2 22	13 1	1 32	14 56	1 44	22 54	0 3	21 45	1 34	7 23	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 57	12 37	0 9
F 23	20 21	6 15	5 13	25 27	2 25	13 25	1 31	14 40	1 42	22 54	0 3	21 45	1 34	7 22	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 54	12 40	0 9
S 24	20 33	11 22	4 59	25 35	2 28	13 49	1 30	14 25	1 40	22 53	0 3	21 45	1 34	7 22	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 52	12 42	0 10
S 25	20 44	15 53	4 30	25 41	2 31	14 13	1 29	14 9	1 38	22 52	0 3	21 45	1 34	7 21	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 50	12 44	0 10
M26	20 56	19 32	3 46	25 47	2 33	14 36	1 28	13 53	1 37	22 51	0 3	21 45	1 34	7 21	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 47	12 47	0 10
T 27	21 7	22 9	2 51	25 51	2 34	14 59	1 27	13 37	1 35	22 50	0 3	21 45	1 34	7 20	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 45	12 49	0 11
W28	21 17	23 35	1 49	25 54	2 35	15 21	1 26	13 21	1 34	22 49	0 3	21 45	1 34	7 20	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 42	12 51	0 11
T 29	21 27	23 48	0 42	25 55	2 36	15 44	1 24	13 5	1 32	22 48	0 3	21 45	1 34	7 20	0 46	21 58	1 18	11 59	11 12	23 19	23 19	14 40	12 54	0 11
F 30	21s37	22s50	0n25	25s55	2s36	16s 5	1n23	12s48	1s30	22s47	0n 2	21n45	1s34	7n19	0n46	21n58	1s18	11n59	11s12	23s19	23s19	14s38	12s56	0n12

Julian Day Number = 2775089.5, Delta T = 43m12s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'17, Lahiri = 36°15'17

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ASTRODIENST EPHEMERIS for the year 2885
geocentric

DECEMBER 2885 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 28	9♐28'41	16♑26	1♑21	20♏22	0♓46	11♑42	28°R31	13♍ 7	3°R37	23°R28	29♐49	0♑43	9♒46	5♏ 6	S 1
S 2	4 47 25	10°29'10	28°21	2°28	21°38	1°29	11°55	28♊26	13° 8	3♋35	23♊27	29°51	0°40	9°53	5°14	S 2
M 3	4 51 21	11°29'40	10♒11	3°33	22°53	2°11	12° 8	28°22	13° 9	3°33	23°26	29°52	0°37	10° 0	5°22	M 3
T 4	4 55 18	12°30'11	22° 0	4°35	24° 8	2°54	12°20	28°17	13°10	3°32	23°25	29°54	0°34	10° 6	5°29	T 4
W 5	4 59 14	13°30'43	3♓53	5°33	25°23	3°37	12°33	28°13	13°10	3°30	23°24	29°55	0°31	10°13	5°37	W 5
T 6	5 3 11	14°31'16	15°53	6°27	26°38	4°19	12°46	28° 8	13°11	3°29	23°23	29°R55	0°27	10°20	5°45	T 6
F 7	5 7 8	15°31'51	28° 6	7°17	27°53	5° 2	12°59	28° 3	13°12	3°27	23°22	29°55	0°24	10°26	5°52	F 7
S 8	5 11 4	16°32'27	10♈37	8° 1	29° 8	5°45	13°12	27°58	13°12	3°26	23°20	29°54	0°21	10°33	5°59	S 8
S 9	5 15 1	17°33'04	23°29	8°40	0♐23	6°28	13°25	27°54	13°13	3°24	23°19	29°52	0°18	10°40	6° 7	S 9
M10	5 18 57	18°33'42	6♉45	9°11	1°38	7°10	13°38	27°49	13°13	3°22	23°18	29°51	0°15	10°46	6°14	M10
T 11	5 22 54	19°34'21	20°26	9°36	2°53	7°53	13°51	27°44	13°14	3°21	23°17	29°49	0°12	10°53	6°21	T 11
W12	5 26 50	20°35'01	4♊30	9°52	4° 9	8°36	14° 4	27°39	13°14	3°19	23°16	29°48	0° 8	11° 0	6°29	W12
T 13	5 30 47	21°35'43	18°55	10°R 0	5°24	9°19	14°18	27°34	13°14	3°17	23°15	29°47	0° 5	11° 6	6°36	T 13
F 14	5 34 44	22°36'26	3♋35	9°57	6°39	10° 2	14°31	27°29	13°15	3°16	23°14	29°D47	0° 2	11°13	6°43	F 14
S 15	5 38 40	23°37'10	18°22	9°44	7°54	10°46	14°44	27°24	13°15	3°14	23°13	29°48	29♐59	11°20	6°50	S 15
S 16	5 42 37	24°37'56	3♌11	9°21	9° 9	11°29	14°57	27°19	13°15	3°12	23°11	29°48	29°56	11°26	6°57	S 16
M17	5 46 33	25°38'42	17°53	8°46	10°25	12°12	15°11	27°15	13°15	3°11	23°10	29°49	29°53	11°33	7° 4	M17
T 18	5 50 30	26°39'30	2♍24	8° 0	11°40	12°55	15°24	27°10	13°R15	3° 9	23° 9	29°49	29°49	11°40	7°11	T 18
W19	5 54 26	27°40'20	16°38	7° 3	12°55	13°38	15°38	27° 5	13°15	3° 7	23° 8	29°49	29°46	11°46	7°17	W19
T 20	5 58 23	28°41'10	0♎36	5°57	14°11	14°22	15°51	27° 0	13°15	3° 6	23° 7	29°R49	29°43	11°53	7°24	T 20
F 21	6 2 19	29°42'02	14°14	4°43	15°26	15° 5	16° 4	26°55	13°15	3° 4	23° 6	29°D49	29°40	12° 0	7°31	F 21
S 22	6 6 16	0♑42'56	27°35	3°24	16°41	15°48	16°18	26°50	13°15	3° 2	23° 5	29°49	29°37	12° 6	7°37	S 22
S 23	6 10 13	1°43'50	10♏40	2° 1	17°57	16°32	16°32	26°45	13°14	3° 1	23° 3	29°49	29°33	12°13	7°44	S 23
M24	6 14 9	2°44'46	23°29	0°39	19°12	17°15	16°45	26°40	13°14	2°59	23° 2	29°50	29°30	12°20	7°50	M24
T 25	6 18 6	3°45'43	6♐ 5	29♐18	20°27	17°59	16°59	26°35	13°14	2°57	23° 1	29°50	29°27	12°26	7°56	T 25
W26	6 22 2	4°46'41	18°29	28° 3	21°43	18°42	17°12	26°30	13°13	2°55	23° 0	29°50	29°24	12°33	8° 3	W26
T 27	6 25 59	5°47'40	0♑43	26°55	22°58	19°25	17°26	26°26	13°13	2°54	22°59	29°R50	29°21	12°40	8° 9	T 27
F 28	6 29 55	6°48'40	12°48	25°56	24°13	20° 9	17°40	26°21	13°12	2°52	22°58	29°50	29°18	12°47	8°15	F 28
S 29	6 33 52	7°49'40	24°46	25° 7	25°29	20°53	17°53	26°16	13°12	2°50	22°57	29°50	29°14	12°53	8°21	S 29
S 30	6 37 48	8°50'41	6♒38	24°29	26°44	21°36	18° 7	26°11	13°11	2°49	22°56	29°48	29°11	13° 0	8°27	S 30
M31	6 41 45	9♑51'43	18♒27	24♐ 3	28♐ 0	22♓20	18♑21	26♊ 6	13♍10	2♋47	22♊55	29♐47	29♐ 8	13♒ 7	8♏33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	20s49	1n31	25s54	2s35	16s27	1n22	12s32	1s29	22s46	0n 2	21n45	1s34	7n19	0n46	21n58	1s18	11n59	11s12	23s19	23s19	14s35	12s58	0n12
S 2	21 55	17 55	2 31	25 52	2 34	16 48	1 20	12 15	1 27	22 45	0 2	21 45	1 34	7 19	0 46	21 58	1 19	11 59	11 12	23 19	23 19	14 33	13 1	0 12
M 3	22 3	14 19	3 25	25 49	2 32	17 8	1 19	11 58	1 25	22 44	0 2	21 45	1 34	7 18	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 30	13 3	0 13
T 4	22 11	10 9	4 10	25 44	2 30	17 28	1 17	11 42	1 24	22 43	0 2	21 45	1 34	7 18	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 28	13 5	0 13
W 5	22 19	5 37	4 45	25 38	2 26	17 48	1 15	11 25	1 22	22 42	0 2	21 45	1 34	7 18	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 26	13 7	0 13
T 6	22 26	0 49	5 7	25 32	2 22	18 7	1 14	11 8	1 21	22 41	0 2	21 45	1 34	7 18	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 23	13 9	0 14
F 7	22 33	4n 6	5 17	25 24	2 16	18 25	1 12	10 51	1 19	22 40	0 2	21 45	1 34	7 18	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 21	13 12	0 14
S 8	22 39	8 57	5 11	25 15	2 10	18 43	1 10	10 34	1 18	22 39	0 2	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 18	13 14	0 14
S 9	22 45	13 34	4 50	25 5	2 2	19 1	1 9	10 17	1 16	22 38	0 2	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 16	13 16	0 15
M10	22 50	17 42	4 14	24 54	1 54	19 18	1 7	9 59	1 14	22 36	0 1	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 13	13 18	0 15
T 11	22 55	21 0	3 21	24 42	1 44	19 35	1 5	9 42	1 13	22 35	0 1	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 11	13 20	0 15
W12	23 0	23 10	2 16	24 30	1 32	19 51	1 3	9 24	1 11	22 34	0 1	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 9	13 22	0 16
T 13	23 4	23 52	1 0	24 16	1 20	20 6	1 1	9 7	1 10	22 33	0 1	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 6	13 24	0 16
F 14	23 7	22 56	0s21	24 3	1 6	20 21	0 59	8 49	1 8	22 31	0 1	21 45	1 34	7 17	0 47	21 58	1 19	11 58	11 12	23 19	23 19	14 4	13 26	0 17
S 15	23 10	20 24	1 41	23 48	0 50	20 35	0 57	8 32	1 7	22 30	0 1	21 45	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	14 1	13 28	0 17
S 16	23 13	16 31	2 55	23 33	0 33	20 49	0 55	8 14	1 5	22 28	0 1	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	13 59	13 30	0 17
M17	23 15	11 38	3 57	23 17	0 15	21 2	0 52	7 56	1 4	22 27	0 1	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	13 56	13 32	0 18
T 18	23 17	6 11	4 42	23 1	0n 4	21 15	0 50	7 38	1 2	22 26	0 1	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	13 54	13 34	0 18
W19	23 18	0 29	5 9	22 45	0 24	21 27	0 48	7 20	1 1	22 24	0 1	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	13 51	13 35	0 18
T 20	23 19	5s 6	5 18	22 28	0 44	21 38	0 46	7 3	0 59	22 23	0 1	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	13 49	13 37	0 19
F 21	23 19	10 19	5 8	22 11	1 4	21 49	0 44	6 45	0 58	22 21	0 0	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 12	23 19	23 19	13 47	13 39	0 19
S 22	23 19	14 56	4 41	21 53	1 23	21 59	0 41	6 27	0 57	22 20	0 0	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 11	23 19	23 19	13 44	13 41	0 19
S 23	23 19	18 46	4 1	21 37	1 42	22 8	0 39	6 8	0 55	22 18	0 0	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 11	23 19	23 19	13 42	13 43	0 20
M24	23 18	21 36	3 9	21 20	1 59	22 17	0 37	5 50	0 54	22 17	0 0	21 44	1 33	7 17	0 47	21 59	1 19	11 58	11 11	23 19	23 19	13 39	13 44	0 20
T 25	23 16	23 19	2 8	21 5	2 14	22 25	0 34	5 32	0 52	22 15	0 0	21 44	1 32	7 18	0 48	21 59	1 19	11 58	11 11	23 19	23 19	13 37	13 46	0 20
W26	23 14	23 52	1 3	20 52	2 27	22 32	0 32	5 14	0 51	22 13	0 0	21 44	1 32	7 18	0 48	21 59	1 19	11 58	11 11	23 19	23 19	13 34	13 48	0 21
T 27	23 12	23 14	0n 5	20 40	2 38	22 39	0 30	4 56	0 50	22 12	0s 0	21 44	1 32	7 18	0 48	21 59	1 19	11 58	11 11	23 19	23 19	13 32	13 49	0 21
F 28	23 9	21 32	1 11	20 30	2 46	22 45	0 27	4 37	0 48	22 10	0 0	21 44	1 32	7 18	0 48	21 59	1 19	11 58	11 11	23 19	23 19	13 29	13 51	0 22
S 29	23 6	18 52	2 14	20 23	2 52	22 50	0 25	4 19	0 47	22 8	0 0	21 44	1 32	7 18	0 48	21 59	1 19	11 58	11 11	23 19	23 19	13 27	13 52	0 22
S 30	23 2	15 27	3 10	20 17	2 55	22 55	0 22	4 1	0 45	22 7	0 0	21 44	1 32	7 19	0 48	21 59	1 18	11 58	11 11	23 19	23 19	13 24	13 54	0 22
M31	22s58	11s27	3n58	20s15	2n57	22s59	0n20	3s42	0s44	22s 5	0s 0	21n44	1s32	7n19	0n48	21n59	1s18	11n58	11s11	23s19	23s19	13s22	13s55	0n23

Julian Day Number = 2775119.5, Delta T = 43m13s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'21, Lahiri = 36°15'21

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

JANUARY 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 42	10♑52'45	0♓17	23°R47	29♐15	23♓ 3	18♑35	26°R 2	13°R10	2°R45	22°R53	29°R45	29♐ 5	13♒13	8♏38	T 1
W 2	6 49 38	11°53'47	12° 9	23°D42	0♑30	23°47	18°48	25♊57	13♍ 9	2♋44	22♊52	29♐44	29° 2	13°20	8°44	W 2
T 3	6 53 35	12°54'50	24° 8	23♐46	1°46	24°31	19° 2	25°52	13° 8	2°42	22°51	29°42	28°59	13°27	8°50	T 3
F 4	6 57 31	13°55'53	6♈18	24° 0	3° 1	25°14	19°16	25°48	13° 7	2°40	22°50	29°42	28°55	13°33	8°55	F 4
S 5	7 1 28	14°56'56	18°43	24°22	4°17	25°58	19°30	25°43	13° 6	2°39	22°49	29°D41	28°52	13°40	9° 0	S 5
S 6	7 5 24	15°58'00	1♉29	24°51	5°32	26°42	19°44	25°39	13° 5	2°37	22°48	29°42	28°49	13°47	9° 6	S 6
M 7	7 9 21	16°59'03	14°37	25°27	6°48	27°25	19°57	25°34	13° 4	2°35	22°47	29°43	28°46	13°53	9°11	M 7
T 8	7 13 17	18° 0'07	28°13	26° 9	8° 3	28° 9	20°11	25°30	13° 3	2°34	22°46	29°45	28°43	14° 0	9°16	T 8
W 9	7 17 14	19° 1'11	12♊16	26°57	9°18	28°53	20°25	25°26	13° 2	2°32	22°45	29°46	28°39	14° 7	9°21	W 9
T 10	7 21 11	20° 2'16	26°45	27°49	10°34	29°36	20°39	25°22	13° 0	2°30	22°44	29°R46	28°36	14°13	9°26	T 10
F 11	7 25 7	21° 3'20	11♋36	28°45	11°49	0♈20	20°53	25°17	12°59	2°29	22°43	29°46	28°33	14°20	9°31	F 11
S 12	7 29 4	22° 4'25	26°42	29°46	13° 5	1° 4	21° 6	25°13	12°58	2°27	22°42	29°45	28°30	14°27	9°36	S 12
S 13	7 33 0	23° 5'29	11♌53	0♑49	14°20	1°47	21°20	25° 9	12°56	2°26	22°41	29°42	28°27	14°33	9°40	S 13
M14	7 36 57	24° 6'34	27° 1	1°55	15°36	2°31	21°34	25° 5	12°55	2°24	22°40	29°39	28°24	14°40	9°45	M14
T 15	7 40 53	25° 7'40	11♍55	3° 4	16°51	3°15	21°48	25° 1	12°54	2°23	22°39	29°35	28°20	14°47	9°49	T 15
W16	7 44 50	26° 8'45	26°29	4°16	18° 7	3°58	22° 2	24°57	12°52	2°21	22°38	29°32	28°17	14°54	9°54	W16
T 17	7 48 47	27° 9'51	10♎38	5°29	19°22	4°42	22°16	24°54	12°51	2°20	22°37	29°30	28°14	15° 0	9°58	T 17
F 18	7 52 43	28°10'57	24°20	6°44	20°37	5°26	22°29	24°50	12°49	2°18	22°36	29°D29	28°11	15° 7	10° 2	F 18
S 19	7 56 40	29°12'04	7♏38	8° 1	21°53	6° 9	22°43	24°46	12°47	2°17	22°36	29°29	28° 8	15°14	10° 6	S 19
S 20	8 0 36	0♒13'11	20°33	9°19	23° 8	6°53	22°57	24°43	12°46	2°15	22°35	29°30	28° 5	15°20	10°10	S 20
M21	8 4 33	1°14'18	3♐10	10°39	24°24	7°37	23°11	24°39	12°44	2°14	22°34	29°32	28° 1	15°27	10°14	M21
T 22	8 8 29	2°15'26	15°31	12° 0	25°39	8°20	23°25	24°36	12°42	2°12	22°33	29°33	27°58	15°34	10°18	T 22
W23	8 12 26	3°16'33	27°40	13°22	26°55	9° 4	23°38	24°33	12°40	2°11	22°32	29°R34	27°55	15°40	10°21	W23
T 24	8 16 22	4°17'40	9♑41	14°44	28°10	9°48	23°52	24°29	12°38	2° 9	22°31	29°34	27°52	15°47	10°25	T 24
F 25	8 20 19	5°18'48	21°36	16° 8	29°26	10°31	24° 6	24°26	12°37	2° 8	22°31	29°31	27°49	15°54	10°28	F 25
S 26	8 24 16	6°19'55	3♒28	17°33	0♒41	11°15	24°20	24°23	12°35	2° 7	22°30	29°27	27°45	16° 0	10°31	S 26
S 27	8 28 12	7°21'01	15°18	18°58	1°57	11°59	24°33	24°20	12°33	2° 5	22°29	29°21	27°42	16° 7	10°35	S 27
M28	8 32 9	8°22'07	27° 8	20°25	3°12	12°42	24°47	24°17	12°31	2° 4	22°28	29°14	27°39	16°14	10°38	M28
T 29	8 36 5	9°23'13	9♓ 0	21°52	4°28	13°26	25° 1	24°15	12°29	2° 3	22°27	29° 6	27°36	16°20	10°41	T 29
W30	8 40 2	10°24'18	20°56	23°19	5°43	14° 9	25°14	24°12	12°27	2° 1	22°27	28°58	27°33	16°27	10°44	W30
T 31	8 43 58	11♒25'23	2♈57	24♑48	6♒59	14♈53	25♑28	24♊10	12♍24	2♋ 0	22♊26	28♐50	27♐30	16♒34	10♏46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s53	7s 1	4n36	20s14	2n57	23s 2	0n18	3s24	0s43	22s 3	0s 1	21n44	1s32	7n19	0n48	21n59	1s18	11n58	11s11	23s19	23s19	13s20	13s57	0n23
W 2	22 48	2 19	5 2	20 16	2 55	23 4	0 15	3 5	0 41	22 1	0 1	21 44	1 31	7 20	0 48	21 59	1 18	11 58	11 10	23 19	23 19	13 17	13 58	0 23
T 3	22 42	2n30	5 15	20 19	2 51	23 6	0 13	2 47	0 40	22 0	0 1	21 44	1 31	7 20	0 48	21 59	1 18	11 59	11 10	23 19	23 19	13 15	14 0	0 24
F 4	22 36	7 18	5 14	20 24	2 47	23 7	0 10	2 29	0 39	21 58	0 1	21 44	1 31	7 21	0 48	21 59	1 18	11 59	11 10	23 19	23 19	13 12	14 1	0 24
S 5	22 29	11 55	4 59	20 31	2 42	23 8	0 8	2 10	0 37	21 56	0 1	21 44	1 31	7 21	0 48	21 59	1 18	11 59	11 10	23 19	23 19	13 10	14 3	0 25
S 6	22 22	16 8	4 29	20 38	2 35	23 7	0 5	1 52	0 36	21 54	0 1	21 44	1 31	7 21	0 48	22 0	1 18	11 59	11 10	23 19	23 19	13 7	14 4	0 25
M 7	22 15	19 43	3 44	20 46	2 28	23 6	0 3	1 33	0 35	21 52	0 1	21 44	1 31	7 22	0 48	22 0	1 18	11 59	11 10	23 19	23 19	13 5	14 5	0 25
T 8	22 7	22 22	2 46	20 55	2 21	23 5	0 0	1 15	0 34	21 50	0 1	21 44	1 31	7 22	0 48	22 0	1 18	11 59	11 10	23 19	23 19	13 2	14 6	0 26
W 9	21 59	23 44	1 35	21 4	2 13	23 2	0s 2	0 56	0 32	21 48	0 1	21 44	1 30	7 23	0 48	22 0	1 18	11 59	11 10	23 19	23 19	13 0	14 8	0 26
T 10	21 50	23 34	0 17	21 13	2 5	22 59	0 5	0 38	0 31	21 46	0 1	21 44	1 30	7 23	0 48	22 0	1 18	11 59	11 9	23 19	23 19	12 57	14 9	0 26
F 11	21 41	21 45	1s 5	21 23	1 57	22 55	0 7	0 19	0 30	21 44	0 1	21 44	1 30	7 24	0 48	22 0	1 18	11 59	11 9	23 19	23 19	12 55	14 10	0 27
S 12	21 32	18 23	2 23	21 32	1 48	22 51	0 9	0 1	0 29	21 42	0 2	21 44	1 30	7 24	0 48	22 0	1 18	11 59	11 9	23 19	23 19	12 52	14 11	0 27
S 13	21 22	13 45	3 32	21 40	1 39	22 45	0 12	0n17	0 27	21 40	0 2	21 44	1 30	7 25	0 48	22 0	1 18	11 59	11 9	23 19	23 19	12 50	14 12	0 28
M14	21 11	8 17	4 25	21 48	1 30	22 39	0 14	0 36	0 26	21 38	0 2	21 45	1 30	7 25	0 48	22 0	1 18	12 0	11 9	23 19	23 19	12 47	14 13	0 28
T 15	21 0	2 26	4 59	21 56	1 21	22 33	0 17	0 54	0 25	21 36	0 2	21 45	1 29	7 26	0 48	22 0	1 18	12 0	11 9	23 19	23 19	12 45	14 14	0 28
W16	20 49	3s25	5 14	22 3	1 12	22 25	0 19	1 13	0 24	21 34	0 2	21 45	1 29	7 27	0 48	22 0	1 18	12 0	11 8	23 19	23 19	12 42	14 15	0 29
T 17	20 38	8 55	5 8	22 9	1 4	22 17	0 21	1 31	0 23	21 32	0 2	21 45	1 29	7 27	0 48	22 0	1 18	12 0	11 8	23 19	23 19	12 40	14 16	0 29
F 18	20 26	13 49	4 45	22 14	0 55	22 8	0 24	1 49	0 21	21 30	0 2	21 45	1 29	7 28	0 48	22 0	1 18	12 0	11 8	23 19	23 19	12 37	14 17	0 30
S 19	20 13	17 53	4 7	22 19	0 46	21 59	0 26	2 7	0 20	21 27	0 2	21 45	1 29	7 29	0 49	22 0	1 18	12 0	11 8	23 19	23 19	12 35	14 18	0 30
S 20	20 0	20 59	3 18	22 23	0 37	21 49	0 28	2 26	0 19	21 25	0 2	21 45	1 28	7 29	0 49	22 0	1 18	12 0	11 8	23 19	23 19	12 32	14 19	0 30
M21	19 47	22 58	2 20	22 25	0 29	21 38	0 31	2 44	0 18	21 23	0 2	21 45	1 28	7 30	0 49	22 0	1 18	12 0	11 8	23 19	23 19	12 30	14 20	0 31
T 22	19 34	23 48	1 16	22 27	0 21	21 27	0 33	3 2	0 17	21 21	0 2	21 45	1 28	7 31	0 49	22 0	1 18	12 1	11 7	23 19	23 19	12 27	14 21	0 31
W23	19 20	23 29	0 10	22 27	0 12	21 15	0 35	3 20	0 16	21 19	0 3	21 45	1 28	7 31	0 49	22 0	1 18	12 1	11 7	23 19	23 18	12 25	14 21	0 32
T 24	19 6	22 4	0n55	22 27	0 4	21 2	0 37	3 38	0 14	21 16	0 3	21 45	1 28	7 32	0 49	22 0	1 18	12 1	11 7	23 19	23 18	12 22	14 22	0 32
F 25	18 51	19 40	1 57	22 25	0s 4	20 49	0 39	3 56	0 13	21 14	0 3	21 45	1 27	7 33	0 49	22 1	1 18	12 1	11 7	23 19	23 18	12 20	14 23	0 32
S 26	18 36	16 28	2 54	22 22	0 11	20 35	0 42	4 15	0 12	21 12	0 3	21 45	1 27	7 34	0 49	22 1	1 18	12 1	11 7	23 19	23 18	12 17	14 23	0 33
S 27	18 21	12 37	3 43	22 18	0 19	20 20	0 44	4 32	0 11	21 9	0 3	21 45	1 27	7 34	0 49	22 1	1 18	12 1	11 6	23 19	23 18	12 15	14 24	0 33
M28	18 5	8 18	4 22	22 13	0 26	20 5	0 46	4 50	0 10	21 7	0 3	21 45	1 27	7 35	0 49	22 1	1 18	12 2	11 6	23 19	23 18	12 12	14 24	0 34
T 29	17 49	3 40	4 50	22 7	0 34	19 50	0 48	5 8	0 9	21 5	0 3	21 45	1 27	7 36	0 49	22 1	1 18	12 2	11 6	23 19	23 18	12 10	14 25	0 34
W30	17 33	1n 7	5 6	21 59	0 41	19 33	0 50	5 26	0 8	21 2	0 3	21 46	1 26	7 37	0 49	22 1	1 18	12 2	11 6	23 19	23 18	12 7	14 25	0 34
T 31	17s16	5n53	5n 8	21s51	0s47	19s16	0s52	5n44	0s 7	21s 0	0s 3	21n46	1s26	7n38	0n49	22n 1	1s18	12n 2	11s 5	23s19	23s18	12s 5	14s26	0n35

Julian Day Number = 2775150.5, Delta T = 43m13s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'25, Lahiri = 36°15'26

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

FEBRUARY 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 55	12♒26'27	15♈ 8	26♉17	8♒14	15♈37	25♉41	24°R 7	12°R22	1°R59	22°R25	28°R45	27♐26	16♒41	10♏49	F 1
S 2	8 51 51	13°27'30	27°31	27°47	9°29	16°20	25°55	24♊ 5	12♍20	1♋58	22♊25	28♐41	27°23	16°47	10°51	S 2
S 3	8 55 48	14°28'32	10♉11	29°17	10°45	17° 4	26° 9	24° 2	12°18	1°57	22°24	28°D40	27°20	16°54	10°54	S 3
M 4	8 59 45	15°29'34	23°11	0♒48	12° 0	17°47	26°22	24° 0	12°16	1°55	22°23	28°40	27°17	17° 1	10°56	M 4
T 5	9 3 41	16°30'35	6♊35	2°19	13°16	18°31	26°36	23°58	12°13	1°54	22°23	28°41	27°14	17° 7	10°58	T 5
W 6	9 7 38	17°31'34	20°25	3°51	14°31	19°14	26°49	23°56	12°11	1°53	22°22	28°42	27°11	17°14	11° 0	W 6
T 7	9 11 34	18°32'33	4♋44	5°24	15°47	19°58	27° 2	23°54	12° 9	1°52	22°22	28°R43	27° 7	17°21	11° 2	T 7
F 8	9 15 31	19°33'31	19°28	6°57	17° 2	20°41	27°16	23°53	12° 6	1°51	22°21	28°41	27° 4	17°27	11° 4	F 8
S 9	9 19 27	20°34'28	4♌33	8°31	18°17	21°24	27°29	23°51	12° 4	1°50	22°20	28°37	27° 1	17°34	11° 6	S 9
S 10	9 23 24	21°35'24	19°51	10° 6	19°33	22° 8	27°42	23°50	12° 2	1°49	22°20	28°30	26°58	17°41	11° 7	S 10
M11	9 27 20	22°36'19	5♍11	11°41	20°48	22°51	27°56	23°48	11°59	1°48	22°19	28°22	26°55	17°47	11° 9	M11
T 12	9 31 17	23°37'13	20°21	13°17	22° 4	23°35	28° 9	23°47	11°57	1°47	22°19	28°13	26°51	17°54	11°10	T 12
W13	9 35 14	24°38'06	5♎12	14°54	23°19	24°18	28°22	23°46	11°54	1°46	22°18	28° 5	26°48	18° 1	11°11	W13
T 14	9 39 10	25°38'59	19°36	16°31	24°34	25° 1	28°35	23°45	11°52	1°46	22°18	27°58	26°45	18° 8	11°13	T 14
F 15	9 43 7	26°39'51	3♏30	18° 9	25°50	25°44	28°48	23°44	11°49	1°45	22°18	27°53	26°42	18°14	11°14	F 15
S 16	9 47 3	27°40'43	16°55	19°47	27° 5	26°28	29° 1	23°43	11°47	1°44	22°17	27°51	26°39	18°21	11°14	S 16
S 17	9 51 0	28°41'33	29°52	21°27	28°20	27°11	29°14	23°42	11°44	1°43	22°17	27°D50	26°36	18°28	11°15	S 17
M18	9 54 56	29°42'23	12♐26	23° 7	29°36	27°54	29°27	23°41	11°42	1°42	22°16	27°50	26°32	18°34	11°16	M18
T 19	9 58 53	0♓43'12	24°42	24°48	0♓51	28°37	29°40	23°41	11°39	1°42	22°16	27°R51	26°29	18°41	11°16	T 19
W20	10 2 49	1°44'01	6♑45	26°29	2° 6	29°20	29°53	23°41	11°37	1°41	22°16	27°51	26°26	18°48	11°17	W20
T 21	10 6 46	2°44'48	18°39	28°12	3°22	0♉ 3	0♒ 6	23°40	11°34	1°40	22°16	27°48	26°23	18°54	11°17	T 21
F 22	10 10 43	3°45'34	0♒29	29°55	4°37	0°47	0°18	23°40	11°31	1°40	22°15	27°43	26°20	19° 1	11°17	F 22
S 23	10 14 39	4°46'19	12°17	1♓39	5°52	1°30	0°31	23°D40	11°29	1°39	22°15	27°36	26°17	19° 8	11°R17	S 23
S 24	10 18 36	5°47'03	24° 7	3°24	7° 8	2°13	0°44	23°40	11°26	1°39	22°15	27°25	26°13	19°14	11°17	S 24
M25	10 22 32	6°47'46	6♓ 0	5° 9	8°23	2°56	0°56	23°40	11°24	1°38	22°15	27°12	26°10	19°21	11°17	M25
T 26	10 26 29	7°48'28	17°58	6°56	9°38	3°39	1° 9	23°41	11°21	1°38	22°14	26°59	26° 7	19°28	11°17	T 26
W27	10 30 25	8°49'08	0♈ 2	8°43	10°53	4°22	1°21	23°41	11°18	1°37	22°14	26°45	26° 4	19°35	11°16	W27
T 28	10 34 22	9♓49'46	12♈12	10♓31	12♓ 9	5♉ 5	1♒33	23♊41	11♍16	1♋37	22♊14	26♐32	26♐ 1	19♒41	11♏16	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s59	10n30	4n57	21s41	0s54	18s59	0s53	6n 2	0s 6	20s58	0s 3	21n46	1s26	7n38	0n49	22n 1	1s18	12n 2	11s 5	23s19	23s18	12s 2	14s26	0n35
S 2	16 42	14 45	4 31	21 29	1 0	18 41	0 55	6 19	0 5	20 55	0 3	21 46	1 26	7 39	0 49	22 1	1 18	12 2	11 5	23 19	23 18	12 0	14 27	0 36
S 3	16 25	18 28	3 52	21 17	1 6	18 22	0 57	6 37	0 4	20 53	0 4	21 46	1 26	7 40	0 49	22 1	1 18	12 3	11 5	23 19	23 18	11 57	14 27	0 36
M 4	16 7	21 23	3 0	21 3	1 12	18 3	0 59	6 54	0 3	20 50	0 4	21 46	1 25	7 41	0 49	22 1	1 18	12 3	11 5	23 19	23 18	11 55	14 27	0 37
T 5	15 49	23 13	1 57	20 49	1 18	17 44	1 1	7 12	0 2	20 48	0 4	21 46	1 25	7 42	0 49	22 1	1 17	12 3	11 4	23 19	23 18	11 52	14 28	0 37
W 6	15 30	23 43	0 45	20 33	1 23	17 24	1 2	7 29	0 1	20 45	0 4	21 46	1 25	7 43	0 49	22 1	1 17	12 3	11 4	23 19	23 18	11 50	14 28	0 37
T 7	15 12	22 42	0s32	20 15	1 28	17 3	1 4	7 46	0n 0	20 43	0 4	21 46	1 25	7 44	0 49	22 1	1 17	12 3	11 4	23 19	23 18	11 47	14 28	0 38
F 8	14 53	20 7	1 49	19 57	1 33	16 42	1 6	8 3	0 1	20 40	0 4	21 47	1 24	7 45	0 49	22 1	1 17	12 4	11 4	23 19	23 18	11 45	14 28	0 38
S 9	14 34	16 7	3 0	19 37	1 37	16 20	1 7	8 21	0 2	20 38	0 4	21 47	1 24	7 46	0 49	22 1	1 17	12 4	11 3	23 19	23 17	11 42	14 28	0 39
S 10	14 14	11 0	3 59	19 16	1 42	15 58	1 9	8 38	0 3	20 35	0 4	21 47	1 24	7 46	0 49	22 1	1 17	12 4	11 3	23 19	23 17	11 40	14 28	0 39
M11	13 55	5 12	4 41	18 53	1 46	15 36	1 10	8 55	0 4	20 33	0 4	21 47	1 24	7 47	0 49	22 1	1 17	12 4	11 3	23 19	23 17	11 37	14 28	0 40
T 12	13 35	0s50	5 3	18 30	1 49	15 13	1 11	9 11	0 5	20 30	0 4	21 47	1 24	7 48	0 49	22 2	1 17	12 5	11 3	23 19	23 17	11 34	14 28	0 40
W13	13 15	6 42	5 3	18 5	1 53	14 50	1 13	9 28	0 6	20 28	0 5	21 47	1 23	7 49	0 49	22 2	1 17	12 5	11 2	23 19	23 17	11 32	14 28	0 41
T 14	12 55	12 1	4 44	17 39	1 56	14 26	1 14	9 45	0 7	20 25	0 5	21 48	1 23	7 50	0 49	22 2	1 17	12 5	11 2	23 19	23 17	11 29	14 28	0 41
F 15	12 34	16 31	4 9	17 12	1 58	14 2	1 15	10 1	0 8	20 23	0 5	21 48	1 23	7 51	0 49	22 2	1 17	12 5	11 2	23 18	23 17	11 27	14 28	0 41
S 16	12 13	20 1	3 21	16 43	2 1	13 37	1 16	10 18	0 9	20 20	0 5	21 48	1 23	7 52	0 49	22 2	1 17	12 5	11 2	23 18	23 17	11 24	14 28	0 42
S 17	11 52	22 22	2 24	16 13	2 3	13 12	1 17	10 34	0 10	20 18	0 5	21 48	1 22	7 53	0 49	22 2	1 17	12 6	11 1	23 18	23 17	11 22	14 28	0 42
M18	11 31	23 31	1 22	15 42	2 4	12 47	1 18	10 50	0 11	20 15	0 5	21 48	1 22	7 54	0 49	22 2	1 17	12 6	11 1	23 18	23 17	11 19	14 28	0 43
T 19	11 10	23 30	0 17	15 10	2 5	12 21	1 19	11 7	0 11	20 12	0 5	21 49	1 22	7 55	0 49	22 2	1 17	12 6	11 1	23 18	23 17	11 17	14 27	0 43
W20	10 48	22 22	0n47	14 36	2 6	11 56	1 20	11 23	0 12	20 10	0 5	21 49	1 22	7 56	0 49	22 2	1 17	12 6	11 1	23 18	23 17	11 14	14 27	0 44
T 21	10 27	20 14	1 49	14 2	2 7	11 29	1 21	11 39	0 13	20 7	0 5	21 49	1 22	7 57	0 49	22 2	1 17	12 7	11 0	23 18	23 17	11 12	14 27	0 44
F 22	10 5	17 16	2 45	13 26	2 7	11 3	1 22	11 54	0 14	20 5	0 5	21 49	1 21	7 58	0 49	22 2	1 17	12 7	11 0	23 18	23 16	11 9	14 26	0 45
S 23	9 43	13 37	3 33	12 48	2 6	10 36	1 23	12 10	0 15	20 2	0 6	21 49	1 21	7 59	0 49	22 2	1 17	12 7	11 0	23 18	23 16	11 7	14 26	0 45
S 24	9 21	9 27	4 13	12 10	2 6	10 9	1 23	12 26	0 16	19 59	0 6	21 50	1 21	8 0	0 49	22 2	1 17	12 7	11 0	23 18	23 16	11 4	14 25	0 45
M25	8 58	4 54	4 41	11 30	2 4	9 41	1 24	12 41	0 17	19 57	0 6	21 50	1 21	8 1	0 49	22 2	1 17	12 8	10 59	23 18	23 16	11 1	14 25	0 46
T 26	8 36	0 10	4 57	10 49	2 2	9 14	1 25	12 57	0 17	19 54	0 6	21 50	1 20	8 2	0 49	22 2	1 17	12 8	10 59	23 17	23 16	10 59	14 24	0 46
W27	8 13	4n37	5 0	10 7	2 0	8 46	1 25	13 12	0 18	19 52	0 6	21 50	1 20	8 3	0 49	22 2	1 17	12 8	10 59	23 17	23 16	10 56	14 24	0 47
T 28	7s51	9n15	4n50	9s24	1s58	8s18	1s26	13n27	0n19	19s49	0s 6	21n51	1s20	8n 4	0n49	22n 2	1s16	12n 8	10s59	23s17	23s16	10s54	14s23	0n47

Julian Day Number = 2775181.5, Delta T = 43m14s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'29, Lahiri = 36°15'30

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

MARCH 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 18	10♓50'23	24♈31	12♓20	13♓24	5♉48	1♒46	23♊42	11°R13	1°R36	22°R14	26°R22	25♐57	19♒48	11°R15	F 1
S 2	10 42 15	11°50'59	7♉ 1	14° 9	14°39	6°30	1°58	23°43	11♍10	1♋36	22♊14	26♐14	25°54	19°55	11♏14	S 2
S 3	10 46 11	12°51'33	19°43	15°59	15°54	7°13	2°10	23°44	11° 8	1°36	22°14	26°10	25°51	20° 1	11°13	S 3
M 4	10 50 8	13°52'05	2♊41	17°50	17° 9	7°56	2°22	23°45	11° 5	1°35	22°14	26° 8	25°48	20° 8	11°12	M 4
T 5	10 54 5	14°52'36	15°58	19°42	18°25	8°39	2°34	23°46	11° 3	1°35	22°14	26°D 7	25°45	20°15	11°11	T 5
W 6	10 58 1	15°53'04	29°37	21°34	19°40	9°22	2°46	23°47	11° 0	1°35	22°D14	26°R 7	25°42	20°21	11°10	W 6
T 7	11 1 58	16°53'31	13♋40	23°26	20°55	10° 4	2°58	23°48	10°57	1°35	22°14	26° 7	25°38	20°28	11° 9	T 7
F 8	11 5 54	17°53'56	28° 7	25°19	22°10	10°47	3°10	23°50	10°55	1°34	22°14	26° 4	25°35	20°35	11° 7	F 8
S 9	11 9 51	18°54'19	12♌55	27°12	23°25	11°30	3°21	23°51	10°52	1°34	22°14	25°58	25°32	20°41	11° 6	S 9
S 10	11 13 47	19°54'41	28° 0	29° 4	24°40	12°12	3°33	23°53	10°49	1°34	22°14	25°50	25°29	20°48	11° 4	S 10
M11	11 17 44	20°55'00	13♍11	0♈57	25°55	12°55	3°45	23°54	10°47	1°34	22°14	25°39	25°26	20°55	11° 2	M11
T 12	11 21 40	21°55'18	28°19	2°49	27°10	13°37	3°56	23°56	10°44	1°D34	22°14	25°27	25°23	21° 2	11° 0	T 12
W13	11 25 37	22°55'34	13♎12	4°40	28°25	14°20	4° 7	23°58	10°42	1°34	22°14	25°16	25°19	21° 8	10°58	W13
T 14	11 29 34	23°55'49	27°43	6°29	29°40	15° 2	4°19	24° 0	10°39	1°34	22°14	25° 6	25°16	21°15	10°56	T 14
F 15	11 33 30	24°56'02	11♏46	8°18	0♈55	15°45	4°30	24° 2	10°37	1°34	22°14	24°59	25°13	21°22	10°54	F 15
S 16	11 37 27	25°56'14	25°19	10° 4	2°10	16°27	4°41	24° 5	10°34	1°34	22°15	24°54	25°10	21°28	10°52	S 16
S 17	11 41 23	26°56'24	8♐23	11°48	3°25	17°10	4°52	24° 7	10°32	1°35	22°15	24°52	25° 7	21°35	10°49	S 17
M18	11 45 20	27°56'33	21° 1	13°29	4°40	17°52	5° 3	24° 9	10°29	1°35	22°15	24°51	25° 3	21°42	10°47	M18
T 19	11 49 16	28°56'40	3♑20	15° 7	5°55	18°34	5°14	24°12	10°27	1°35	22°15	24°51	25° 0	21°48	10°44	T 19
W20	11 53 13	29°56'46	15°23	16°40	7°10	19°17	5°25	24°15	10°24	1°35	22°16	24°50	24°57	21°55	10°42	W20
T 21	11 57 9	0♈56'51	27°17	18° 9	8°25	19°59	5°35	24°18	10°22	1°36	22°16	24°48	24°54	22° 2	10°39	T 21
F 22	12 1 6	1°56'53	9♒ 6	19°33	9°40	20°41	5°46	24°20	10°19	1°36	22°16	24°43	24°51	22° 9	10°36	F 22
S 23	12 5 3	2°56'54	20°54	20°52	10°54	21°23	5°56	24°23	10°17	1°36	22°17	24°35	24°48	22°15	10°33	S 23
S 24	12 8 59	3°56'53	2♓46	22° 4	12° 9	22° 5	6° 7	24°27	10°15	1°37	22°17	24°25	24°44	22°22	10°30	S 24
M25	12 12 56	4°56'51	14°44	23° 9	13°24	22°47	6°17	24°30	10°12	1°37	22°17	24°12	24°41	22°29	10°27	M25
T 26	12 16 52	5°56'47	26°50	24° 8	14°39	23°29	6°27	24°33	10°10	1°38	22°18	23°58	24°38	22°35	10°23	T 26
W27	12 20 49	6°56'41	9♈ 5	24°59	15°54	24°12	6°37	24°36	10° 8	1°38	22°18	23°44	24°35	22°42	10°20	W27
T 28	12 24 45	7°56'33	21°29	25°42	17° 8	24°54	6°47	24°40	10° 6	1°39	22°19	23°31	24°32	22°49	10°17	T 28
F 29	12 28 42	8°56'23	4♉ 3	26°17	18°23	25°36	6°57	24°43	10° 3	1°39	22°19	23°20	24°28	22°55	10°13	F 29
S 30	12 32 38	9°56'11	16°47	26°44	19°38	26°17	7° 6	24°47	10° 1	1°40	22°20	23°12	24°25	23° 2	10°10	S 30
S 31	12 36 35	10♈55'57	29♉43	27♈ 3	20♈52	26♉59	7♒16	24♊51	9♍59	1♋40	22♊20	23♐ 8	24♐22	23♒ 9	10♏ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s28	13n35	4n26	8s40	1s54	7s49	1s26	13n42	0n20	19s46	0s 6	21n51	1s20	8n 5	0n49	22n 2	1s16	12n 9	10s58	23s16	23s16	10s51	14s23	0n48
S 2	7 5	17 24	3 49	7 54	1 51	7 21	1 26	13 57	0 21	19 44	0 6	21 51	1 19	8 6	0 49	22 3	1 16	12 9	10 58	23 16	23 16	10 49	14 22	0 48
S 3	6 42	20 28	3 0	7 8	1 46	6 52	1 26	14 12	0 21	19 41	0 6	21 51	1 19	8 7	0 49	22 3	1 16	12 9	10 58	23 16	23 16	10 46	14 21	0 49
M 4	6 19	22 34	2 1	6 20	1 41	6 23	1 27	14 26	0 22	19 39	0 6	21 52	1 19	8 8	0 49	22 3	1 16	12 9	10 57	23 16	23 15	10 44	14 20	0 49
T 5	5 56	23 29	0 54	5 32	1 36	5 54	1 27	14 41	0 23	19 36	0 7	21 52	1 19	8 9	0 49	22 3	1 16	12 10	10 57	23 16	23 15	10 41	14 20	0 50
W 6	5 32	23 1	0s18	4 43	1 30	5 24	1 27	14 55	0 24	19 33	0 7	21 52	1 19	8 10	0 49	22 3	1 16	12 10	10 57	23 16	23 15	10 38	14 19	0 50
T 7	5 9	21 7	1 31	3 52	1 23	4 55	1 27	15 9	0 24	19 31	0 7	21 53	1 18	8 11	0 49	22 3	1 16	12 10	10 57	23 16	23 15	10 36	14 18	0 50
F 8	4 46	17 49	2 40	3 1	1 16	4 25	1 27	15 23	0 25	19 28	0 7	21 53	1 18	8 12	0 49	22 3	1 16	12 11	10 56	23 16	23 15	10 33	14 17	0 51
S 9	4 22	13 20	3 40	2 9	1 8	3 56	1 27	15 37	0 26	19 26	0 7	21 53	1 18	8 13	0 49	22 3	1 16	12 11	10 56	23 16	23 15	10 31	14 16	0 51
S 10	3 59	7 57	4 26	1 17	1 0	3 26	1 26	15 51	0 27	19 23	0 7	21 53	1 18	8 14	0 49	22 3	1 16	12 11	10 56	23 16	23 15	10 28	14 15	0 52
M11	3 35	2 3	4 53	0 24	0 51	2 56	1 26	16 4	0 27	19 20	0 7	21 54	1 17	8 15	0 49	22 3	1 16	12 11	10 56	23 15	23 15	10 26	14 14	0 52
T 12	3 11	3s55	5 0	0n29	0 41	2 26	1 26	16 18	0 28	19 18	0 7	21 54	1 17	8 16	0 49	22 3	1 16	12 12	10 55	23 15	23 15	10 23	14 13	0 53
W13	2 48	9 35	4 46	1 22	0 31	1 56	1 25	16 31	0 29	19 15	0 7	21 54	1 17	8 17	0 49	22 3	1 16	12 12	10 55	23 14	23 15	10 21	14 12	0 53
T 14	2 24	14 33	4 14	2 15	0 20	1 26	1 25	16 44	0 29	19 13	0 8	21 55	1 17	8 18	0 49	22 3	1 16	12 12	10 55	23 14	23 14	10 18	14 11	0 54
F 15	2 0	18 34	3 27	3 8	0 9	0 56	1 24	16 57	0 30	19 10	0 8	21 55	1 16	8 19	0 49	22 3	1 16	12 13	10 54	23 14	23 14	10 15	14 10	0 54
S 16	1 36	21 25	2 29	4 1	0n 3	0 25	1 24	17 10	0 31	19 8	0 8	21 55	1 16	8 20	0 49	22 3	1 16	12 13	10 54	23 14	23 14	10 13	14 9	0 55
S 17	1 13	23 1	1 26	4 52	0 15	0n 5	1 23	17 23	0 31	19 5	0 8	21 56	1 16	8 21	0 49	22 3	1 16	12 13	10 54	23 13	23 14	10 10	14 8	0 55
M18	0 49	23 22	0 20	5 43	0 28	0 35	1 22	17 35	0 32	19 3	0 8	21 56	1 16	8 22	0 49	22 3	1 16	12 13	10 54	23 13	23 14	10 8	14 6	0 56
T 19	0 25	22 32	0n45	6 33	0 41	1 5	1 22	17 48	0 33	19 0	0 8	21 56	1 16	8 23	0 49	22 3	1 16	12 14	10 53	23 13	23 14	10 5	14 5	0 56
W20	0 1	20 41	1 46	7 21	0 54	1 36	1 21	18 0	0 33	18 58	0 8	21 57	1 15	8 23	0 49	22 3	1 15	12 14	10 53	23 13	23 14	10 3	14 4	0 56
T 21	0n23	17 57	2 42	8 7	1 7	2 6	1 20	18 12	0 34	18 55	0 8	21 57	1 15	8 24	0 49	22 3	1 15	12 14	10 53	23 13	23 14	10 0	14 3	0 57
F 22	0 46	14 30	3 31	8 51	1 21	2 36	1 19	18 24	0 35	18 53	0 9	21 57	1 15	8 25	0 49	22 4	1 15	12 14	10 53	23 13	23 13	9 57	14 1	0 57
S 23	1 10	10 30	4 11	9 33	1 34	3 6	1 18	18 35	0 35	18 50	0 9	21 58	1 15	8 26	0 49	22 4	1 15	12 15	10 52	23 13	23 13	9 55	14 0	0 58
S 24	1 34	6 5	4 39	10 12	1 47	3 36	1 17	18 47	0 36	18 48	0 9	21 58	1 15	8 27	0 49	22 4	1 15	12 15	10 52	23 12	23 13	9 52	13 59	0 58
M25	1 57	1 25	4 56	10 49	2 0	4 6	1 16	18 58	0 36	18 45	0 9	21 58	1 14	8 28	0 49	22 4	1 15	12 15	10 52	23 12	23 13	9 50	13 57	0 59
T 26	2 21	3n20	5 0	11 22	2 12	4 36	1 14	19 9	0 37	18 43	0 9	21 59	1 14	8 29	0 49	22 4	1 15	12 16	10 51	23 11	23 13	9 47	13 56	0 59
W27	2 45	8 1	4 50	11 52	2 24	5 6	1 13	19 20	0 38	18 41	0 9	21 59	1 14	8 30	0 49	22 4	1 15	12 16	10 51	23 11	23 13	9 45	13 54	1 0
T 28	3 8	12 27	4 26	12 18	2 35	5 36	1 12	19 31	0 38	18 38	0 9	21 59	1 14	8 30	0 49	22 4	1 15	12 16	10 51	23 10	23 13	9 42	13 53	1 0
F 29	3 32	16 24	3 49	12 40	2 46	6 5	1 10	19 42	0 39	18 36	0 9	22 0	1 13	8 31	0 49	22 4	1 15	12 16	10 51	23 9	23 13	9 39	13 51	1 1
S 30	3 55	19 38	3 0	12 59	2 55	6 35	1 9	19 52	0 39	18 34	0 9	22 0	1 13	8 32	0 49	22 4	1 15	12 17	10 50	23 9	23 12	9 37	13 50	1 1
S 31	4n18	21n57	2n 1	13n13	3n 3	7n 4	1s 7	20n 2	0n40	18s31	0s10	22n 0	1s13	8n33	0n49	22n 4	1s15	12n17	10s50	23s 9	23s12	9s34	13s48	1n 1

Julian Day Number = 2775209.5, Delta T = 43m14s
Ecliptic obliquity = 23°19'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'33, Lahiri = 36°15'34

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

APRIL 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 31	11♈55'41	12♊51	27♈13	22♈ 7	27♉41	7♒26	24♊55	9°R57	1♋41	22♊21	23°R 5	24♐19	23♒16	10°R 2	M 1
T 2	12 44 28	12°55'23	26°12	27°R15	23°22	28°23	7°35	24°59	9♍55	1°42	22°21	23°D 5	24°16	23°22	9♏59	T 2
W 3	12 48 25	13°55'02	9♋50	27° 8	24°36	29° 5	7°44	25° 3	9°53	1°42	22°22	23°R 5	24°13	23°29	9°55	W 3
T 4	12 52 21	14°54'40	23°44	26°54	25°51	29°47	7°53	25° 7	9°51	1°43	22°23	23♐ 5	24° 9	23°36	9°51	T 4
F 5	12 56 18	15°54'14	7♌57	26°33	27° 5	0♊28	8° 2	25°11	9°49	1°44	22°23	23° 3	24° 6	23°42	9°47	F 5
S 6	13 0 14	16°53'47	22°25	26° 5	28°20	1°10	8°11	25°15	9°47	1°45	22°24	22°59	24° 3	23°49	9°43	S 6
S 7	13 4 11	17°53'17	7♍ 6	25°31	29°34	1°52	8°20	25°20	9°45	1°46	22°25	22°52	24° 0	23°56	9°39	S 7
M 8	13 8 7	18°52'45	21°54	24°51	0♉49	2°33	8°28	25°24	9°43	1°47	22°25	22°43	23°57	24° 2	9°35	M 8
T 9	13 12 4	19°52'11	6♎41	24° 7	2° 3	3°15	8°37	25°29	9°41	1°47	22°26	22°34	23°54	24° 9	9°30	T 9
W10	13 16 0	20°51'35	21°19	23°20	3°18	3°56	8°45	25°34	9°39	1°48	22°27	22°24	23°50	24°16	9°26	W10
T 11	13 19 57	21°50'57	5♏40	22°31	4°32	4°38	8°54	25°38	9°38	1°49	22°27	22°15	23°47	24°23	9°22	T 11
F 12	13 23 54	22°50'17	19°38	21°40	5°46	5°19	9° 2	25°43	9°36	1°50	22°28	22° 9	23°44	24°29	9°18	F 12
S 13	13 27 50	23°49'36	3♐11	20°49	7° 1	6° 1	9°10	25°48	9°34	1°51	22°29	22° 5	23°41	24°36	9°13	S 13
S 14	13 31 47	24°48'52	16°18	19°59	8°15	6°42	9°17	25°53	9°33	1°53	22°30	22°D 3	23°38	24°43	9° 9	S 14
M15	13 35 43	25°48'07	29° 1	19°10	9°29	7°23	9°25	25°58	9°31	1°54	22°30	22° 3	23°34	24°49	9° 4	M15
T 16	13 39 40	26°47'20	11♑23	18°24	10°44	8° 5	9°33	26° 3	9°29	1°55	22°31	22° 4	23°31	24°56	9° 0	T 16
W17	13 43 36	27°46'31	23°30	17°41	11°58	8°46	9°40	26° 8	9°28	1°56	22°32	22°R 5	23°28	25° 3	8°55	W17
T 18	13 47 33	28°45'41	5♒27	17° 3	13°12	9°27	9°47	26°14	9°27	1°57	22°33	22° 5	23°25	25°10	8°51	T 18
F 19	13 51 29	29°44'48	17°18	16°29	14°26	10° 8	9°55	26°19	9°25	1°58	22°34	22° 3	23°22	25°16	8°46	F 19
S 20	13 55 26	0♉43'54	29° 9	15°59	15°40	10°50	10° 1	26°24	9°24	2° 0	22°35	21°59	23°19	25°23	8°42	S 20
S 21	13 59 23	1°42'58	11♓ 4	15°35	16°54	11°31	10° 8	26°30	9°22	2° 1	22°36	21°53	23°15	25°30	8°37	S 21
M22	14 3 19	2°42'01	23° 6	15°16	18° 9	12°12	10°15	26°36	9°21	2° 2	22°37	21°45	23°12	25°36	8°32	M22
T 23	14 7 16	3°41'01	5♈19	15° 3	19°23	12°53	10°22	26°41	9°20	2° 4	22°38	21°36	23° 9	25°43	8°28	T 23
W24	14 11 12	4°40'00	17°45	14°54	20°37	13°34	10°28	26°47	9°19	2° 5	22°39	21°27	23° 6	25°50	8°23	W24
T 25	14 15 9	5°38'57	0♉24	14°D52	21°51	14°15	10°34	26°53	9°18	2° 6	22°40	21°19	23° 3	25°56	8°18	T 25
F 26	14 19 5	6°37'52	13°16	14°54	23° 5	14°56	10°40	26°59	9°17	2° 8	22°40	21°13	22°59	26° 3	8°14	F 26
S 27	14 23 2	7°36'45	26°21	15° 2	24°19	15°37	10°46	27° 4	9°16	2° 9	22°41	21° 8	22°56	26°10	8° 9	S 27
S 28	14 26 58	8°35'36	9♊38	15°15	25°33	16°18	10°52	27°10	9°15	2°11	22°43	21° 5	22°53	26°17	8° 4	S 28
M29	14 30 55	9°34'25	23° 6	15°33	26°46	16°59	10°57	27°16	9°14	2°12	22°44	21°D 5	22°50	26°23	8° 0	M29
T 30	14 34 52	10♉33'11	6♋45	15♈55	28♉ 0	17♊39	11♒ 3	27♊23	9♍13	2♋14	22♊45	21♐ 6	22♐47	26♒30	7♏55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n42	23n 7	0n54	13n23	3n10	7n33	1s 6	20n12	0n40	18s29	0s10	22n 1	1s13	8n34	0n49	22n 4	1s15	12n17	10s50	23s 9	23s12	9s32	13s47	1n 2	M 1
T 2	5 5	23 0	0s17	13 29	3 16	8 2	1 4	20 22	0 41	18 27	0 10	22 1	1 13	8 34	0 49	22 4	1 15	12 18	10 50	23 9	23 12	9 29	13 45	1 2	T 2
W 3	5 28	21 30	1 28	13 31	3 20	8 31	1 3	20 32	0 42	18 25	0 10	22 2	1 12	8 35	0 49	22 4	1 15	12 18	10 49	23 9	23 12	9 26	13 43	1 3	W 3
T 4	5 51	18 42	2 35	13 28	3 23	9 0	1 1	20 41	0 42	18 22	0 10	22 2	1 12	8 36	0 49	22 4	1 15	12 18	10 49	23 9	23 12	9 24	13 42	1 3	T 4
F 5	6 14	14 44	3 35	13 21	3 24	9 28	0 59	20 51	0 43	18 20	0 10	22 2	1 12	8 37	0 49	22 4	1 15	12 18	10 49	23 9	23 12	9 21	13 40	1 4	F 5
S 6	6 36	9 51	4 21	13 10	3 23	9 56	0 57	21 0	0 43	18 18	0 10	22 3	1 12	8 37	0 49	22 4	1 15	12 19	10 49	23 8	23 11	9 19	13 38	1 4	S 6
S 7	6 59	4 20	4 52	12 55	3 20	10 24	0 56	21 9	0 44	18 16	0 11	22 3	1 12	8 38	0 49	22 4	1 15	12 19	10 48	23 8	23 11	9 16	13 37	1 5	S 7
M 8	7 22	1s27	5 3	12 37	3 16	10 52	0 54	21 18	0 44	18 14	0 11	22 3	1 11	8 39	0 49	22 4	1 15	12 19	10 48	23 8	23 11	9 14	13 35	1 5	M 8
T 9	7 44	7 9	4 54	12 15	3 9	11 19	0 52	21 26	0 45	18 12	0 11	22 4	1 11	8 39	0 49	22 4	1 14	12 20	10 48	23 7	23 11	9 11	13 33	1 5	T 9
W10	8 6	12 23	4 26	11 50	3 1	11 46	0 50	21 34	0 45	18 10	0 11	22 4	1 11	8 40	0 49	22 4	1 14	12 20	10 48	23 6	23 11	9 8	13 31	1 6	W10
T 11	8 28	16 49	3 41	11 23	2 52	12 13	0 48	21 43	0 46	18 8	0 11	22 4	1 11	8 41	0 49	22 4	1 14	12 20	10 47	23 6	23 11	9 6	13 30	1 6	T 11
F 12	8 50	20 11	2 44	10 53	2 41	12 40	0 46	21 51	0 46	18 6	0 11	22 5	1 11	8 41	0 49	22 4	1 14	12 20	10 47	23 6	23 11	9 3	13 28	1 7	F 12
S 13	9 12	22 19	1 39	10 23	2 28	13 6	0 44	21 58	0 47	18 4	0 11	22 5	1 10	8 42	0 49	22 4	1 14	12 21	10 47	23 5	23 10	9 1	13 26	1 7	S 13
S 14	9 34	23 8	0 31	9 51	2 15	13 32	0 42	22 6	0 47	18 2	0 11	22 5	1 10	8 42	0 49	22 4	1 14	12 21	10 47	23 5	23 10	8 58	13 24	1 8	S 14
M15	9 55	22 42	0n37	9 19	2 0	13 58	0 39	22 13	0 48	18 0	0 12	22 6	1 10	8 43	0 49	22 4	1 14	12 21	10 47	23 5	23 10	8 55	13 23	1 8	M15
T 16	10 17	21 9	1 42	8 48	1 45	14 23	0 37	22 20	0 48	17 58	0 12	22 6	1 10	8 43	0 49	22 4	1 14	12 22	10 46	23 5	23 10	8 53	13 21	1 8	T 16
W17	10 38	18 39	2 41	8 17	1 29	14 48	0 35	22 27	0 48	17 56	0 12	22 6	1 10	8 44	0 49	22 5	1 14	12 22	10 46	23 5	23 10	8 50	13 19	1 9	W17
T 18	10 59	15 24	3 31	7 47	1 13	15 12	0 33	22 34	0 49	17 54	0 12	22 7	1 10	8 44	0 48	22 5	1 14	12 22	10 46	23 5	23 10	8 48	13 17	1 9	T 18
F 19	11 20	11 34	4 13	7 19	0 56	15 37	0 30	22 41	0 49	17 53	0 12	22 7	1 9	8 45	0 48	22 5	1 14	12 22	10 46	23 5	23 10	8 45	13 15	1 10	F 19
S 20	11 40	7 17	4 43	6 53	0 40	16 0	0 28	22 47	0 50	17 51	0 12	22 7	1 9	8 45	0 48	22 5	1 14	12 23	10 45	23 5	23 9	8 42	13 13	1 10	S 20
S 21	12 1	2 44	5 1	6 28	0 24	16 24	0 26	22 53	0 50	17 49	0 12	22 8	1 9	8 46	0 48	22 5	1 14	12 23	10 45	23 5	23 9	8 40	13 11	1 11	S 21
M22	12 21	1n58	5 7	6 6	0 8	16 47	0 23	22 59	0 51	17 47	0 13	22 8	1 9	8 46	0 48	22 5	1 14	12 23	10 45	23 4	23 9	8 37	13 10	1 11	M22
T 23	12 41	6 40	4 58	5 47	0s 8	17 9	0 21	23 5	0 51	17 46	0 13	22 8	1 9	8 47	0 48	22 5	1 14	12 23	10 45	23 4	23 9	8 35	13 8	1 11	T 23
W24	13 1	11 11	4 35	5 30	0 23	17 31	0 18	23 10	0 51	17 44	0 13	22 9	1 8	8 47	0 48	22 5	1 14	12 24	10 45	23 3	23 9	8 32	13 6	1 12	W24
T 25	13 21	15 17	3 59	5 15	0 38	17 53	0 16	23 15	0 52	17 43	0 13	22 9	1 8	8 48	0 48	22 5	1 14	12 24	10 44	23 2	23 9	8 29	13 4	1 12	T 25
F 26	13 40	18 46	3 10	5 3	0 52	18 14	0 13	23 21	0 52	17 41	0 13	22 9	1 8	8 48	0 48	22 5	1 14	12 24	10 44	23 2	23 8	8 27	13 2	1 13	F 26
S 27	13 59	21 21	2 10	4 54	1 5	18 35	0 11	23 25	0 53	17 40	0 13	22 10	1 8	8 48	0 48	22 5	1 14	12 24	10 44	23 2	23 8	8 24	13 0	1 13	S 27
S 28	14 18	22 48	1 2	4 47	1 18	18 55	0 8	23 30	0 53	17 38	0 13	22 10	1 8	8 49	0 48	22 5	1 14	12 25	10 44	23 2	23 8	8 22	12 58	1 13	S 28
M29	14 37	22 58	0s11	4 43	1 29	19 15	0 6	23 35	0 53	17 37	0 14	22 10	1 8	8 49	0 48	22 5	1 14	12 25	10 44	23 2	23 8	8 19	12 57	1 14	M29
T 30	14n55	21n45	1s24	4n41	1s41	19n34	0s 3	23n39	0n54	17s36	0s14	22n10	1s 7	8n49	0n48	22n 5	1s14	12n25	10s43	23s 2	23s 8	8s16	12s55	1n14	T 30

Julian Day Number = 2775240.5, Delta T = 43m15s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'37, Lahiri = 36°15'38

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

MAY 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 48	11♉31'56	20♋35	16♈22	29♉14	18♊20	11♒ 8	27♊29	9°R12	2♋15	22♊46	21♐ 7	22♐44	26♒37	7°R50	W 1
T 2	14 42 45	12°30'38	4♌34	16°53	0♊28	19° 1	11°13	27°35	9♍11	2°17	22°47	21° 8	22°40	26°43	7♏45	T 2
F 3	14 46 41	13°29'19	18°41	17°28	1°42	19°42	11°18	27°41	9°10	2°18	22°48	21°R 8	22°37	26°50	7°41	F 3
S 4	14 50 38	14°27'56	2♍57	18° 8	2°56	20°22	11°23	27°48	9°10	2°20	22°49	21° 7	22°34	26°57	7°36	S 4
S 5	14 54 34	15°26'32	17°17	18°51	4° 9	21° 3	11°28	27°54	9° 9	2°22	22°50	21° 4	22°31	27° 4	7°32	S 5
M 6	14 58 31	16°25'05	1♎39	19°37	5°23	21°44	11°32	28° 0	9° 9	2°23	22°51	21° 0	22°28	27°10	7°27	M 6
T 7	15 2 27	17°23'37	15°58	20°27	6°37	22°24	11°36	28° 7	9° 8	2°25	22°52	20°55	22°25	27°17	7°22	T 7
W 8	15 6 24	18°22'06	0♏ 9	21°20	7°50	23° 5	11°40	28°13	9° 8	2°27	22°53	20°50	22°21	27°24	7°18	W 8
T 9	15 10 21	19°20'34	14° 6	22°16	9° 4	23°45	11°44	28°20	9° 7	2°28	22°55	20°45	22°18	27°30	7°13	T 9
F 10	15 14 17	20°18'59	27°47	23°15	10°17	24°26	11°48	28°27	9° 7	2°30	22°56	20°42	22°15	27°37	7° 9	F 10
S 11	15 18 14	21°17'23	11♐ 8	24°17	11°31	25° 6	11°51	28°33	9° 7	2°32	22°57	20°40	22°12	27°44	7° 4	S 11
S 12	15 22 10	22°15'46	24° 8	25°22	12°44	25°47	11°55	28°40	9° 6	2°34	22°58	20°D40	22° 9	27°51	7° 0	S 12
M13	15 26 7	23°14'06	6♑49	26°30	13°58	26°27	11°58	28°47	9° 6	2°35	22°59	20°41	22° 5	27°57	6°56	M13
T 14	15 30 3	24°12'25	19°12	27°40	15°11	27° 7	12° 1	28°54	9° 6	2°37	23° 1	20°42	22° 2	28° 4	6°51	T 14
W15	15 34 0	25°10'43	1♒21	28°52	16°24	27°48	12° 4	29° 1	9° 6	2°39	23° 2	20°44	21°59	28°11	6°47	W15
T 16	15 37 56	26° 8'59	13°20	0♑ 7	17°38	28°28	12° 7	29° 8	9°D 6	2°41	23° 3	20°45	21°56	28°17	6°43	T 16
F 17	15 41 53	27° 7'13	25°13	1°24	18°51	29° 8	12° 9	29°15	9° 6	2°43	23° 4	20°R46	21°53	28°24	6°38	F 17
S 18	15 45 50	28° 5'26	7♓ 6	2°44	20° 4	29°48	12°11	29°22	9° 6	2°45	23° 6	20°46	21°50	28°31	6°34	S 18
S 19	15 49 46	29° 3'38	19° 3	4° 6	21°18	0♋29	12°13	29°29	9° 6	2°47	23° 7	20°44	21°46	28°38	6°30	S 19
M20	15 53 43	0♊ 1'48	1♈ 8	5°29	22°31	1° 9	12°15	29°36	9° 6	2°49	23° 8	20°42	21°43	28°44	6°26	M20
T 21	15 57 39	0°59'57	13°25	6°56	23°44	1°49	12°17	29°43	9° 7	2°51	23° 9	20°40	21°40	28°51	6°22	T 21
W22	16 1 36	1°58'04	25°58	8°24	24°57	2°29	12°19	29°50	9° 7	2°53	23°11	20°37	21°37	28°58	6°18	W22
T 23	16 5 32	2°56'10	8♉48	9°54	26°10	3° 9	12°20	29°57	9° 7	2°55	23°12	20°34	21°34	29° 4	6°14	T 23
F 24	16 9 29	3°54'15	21°55	11°27	27°23	3°49	12°21	0♋ 5	9° 8	2°57	23°13	20°32	21°31	29°11	6°11	F 24
S 25	16 13 25	4°52'18	5♊21	13° 1	28°37	4°29	12°22	0°12	9° 8	2°59	23°15	20°31	21°27	29°18	6° 7	S 25
S 26	16 17 22	5°50'19	19° 2	14°38	29°50	5° 9	12°23	0°19	9° 9	3° 1	23°16	20°D30	21°24	29°24	6° 3	S 26
M27	16 21 19	6°48'19	2♋56	16°16	1♋ 3	5°49	12°24	0°26	9° 9	3° 3	23°17	20°30	21°21	29°31	6° 0	M27
T 28	16 25 15	7°46'17	17° 1	17°57	2°16	6°29	12°24	0°34	9°10	3° 5	23°18	20°31	21°18	29°38	5°56	T 28
W29	16 29 12	8°44'14	1♌13	19°40	3°28	7° 9	12°24	0°41	9°11	3° 7	23°20	20°32	21°15	29°45	5°53	W29
T 30	16 33 8	9°42'09	15°29	21°24	4°41	7°49	12°R24	0°49	9°11	3° 9	23°21	20°33	21°11	29°51	5°50	T 30
F 31	16 37 5	10♊40'02	29♌45	23♉11	5♋54	8♋28	12♒24	0♋56	9♍12	3♋11	23♊22	20♐34	21♐ 8	29♒58	5♏46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n13	19n14	2s33	4n42	1s51	19n53	0s 1	23n43	0n54	17s34	0s14	22n11	1s 7	8n49	0n48	22n 5	1s14	12n25	10s43	23s 2	23s 8	8s14	12s53	1n15
T 2	15 31	15 34	3 34	4 45	2 1	20 11	0n 2	23 47	0 54	17 33	0 14	22 11	1 7	8 50	0 48	22 5	1 13	12 26	10 43	23 2	23 7	8 11	12 51	1 15
F 3	15 49	10 59	4 23	4 50	2 10	20 28	0 4	23 50	0 55	17 32	0 14	22 11	1 7	8 50	0 48	22 5	1 13	12 26	10 43	23 2	23 7	8 9	12 49	1 15
S 4	16 6	5 46	4 56	4 57	2 18	20 46	0 7	23 54	0 55	17 31	0 14	22 11	1 7	8 50	0 48	22 5	1 13	12 26	10 43	23 2	23 7	8 6	12 47	1 16
S 5	16 23	0 14	5 10	5 6	2 25	21 2	0 10	23 57	0 56	17 30	0 15	22 12	1 7	8 50	0 48	22 5	1 13	12 26	10 42	23 1	23 7	8 3	12 45	1 16
M 6	16 40	5s20	5 6	5 17	2 32	21 18	0 12	24 0	0 56	17 29	0 15	22 12	1 7	8 51	0 48	22 5	1 13	12 27	10 42	23 1	23 7	8 1	12 44	1 16
T 7	16 57	10 35	4 42	5 30	2 38	21 33	0 15	24 3	0 56	17 28	0 15	22 12	1 6	8 51	0 48	22 5	1 13	12 27	10 42	23 1	23 6	7 58	12 42	1 17
W 8	17 13	15 14	4 1	5 45	2 44	21 48	0 18	24 5	0 57	17 27	0 15	22 12	1 6	8 51	0 48	22 5	1 13	12 27	10 42	23 1	23 6	7 56	12 40	1 17
T 9	17 29	18 58	3 7	6 1	2 48	22 2	0 20	24 7	0 57	17 26	0 15	22 13	1 6	8 51	0 48	22 5	1 13	12 27	10 42	23 0	23 6	7 53	12 38	1 17
F 10	17 44	21 33	2 2	6 20	2 52	22 16	0 23	24 10	0 57	17 25	0 15	22 13	1 6	8 51	0 48	22 5	1 13	12 27	10 42	23 0	23 6	7 50	12 36	1 18
S 11	18 0	22 52	0 52	6 39	2 55	22 28	0 25	24 11	0 57	17 24	0 16	22 13	1 6	8 51	0 48	22 5	1 13	12 28	10 41	23 0	23 6	7 48	12 35	1 18
S 12	18 15	22 53	0n19	7 0	2 58	22 41	0 28	24 13	0 58	17 23	0 16	22 13	1 6	8 51	0 48	22 5	1 13	12 28	10 41	23 0	23 6	7 45	12 33	1 18
M13	18 30	21 42	1 27	7 22	3 0	22 52	0 30	24 15	0 58	17 22	0 16	22 14	1 6	8 51	0 48	22 5	1 13	12 28	10 41	23 0	23 5	7 43	12 31	1 19
T 14	18 44	19 29	2 30	7 46	3 1	23 3	0 33	24 16	0 58	17 22	0 16	22 14	1 5	8 51	0 47	22 5	1 13	12 28	10 41	23 0	23 5	7 40	12 29	1 19
W15	18 58	16 26	3 25	8 11	3 2	23 13	0 36	24 17	0 59	17 21	0 16	22 14	1 5	8 51	0 47	22 5	1 13	12 28	10 41	23 0	23 5	7 37	12 28	1 20
T 16	19 12	12 44	4 10	8 37	3 2	23 23	0 38	24 18	0 59	17 21	0 16	22 14	1 5	8 51	0 47	22 5	1 13	12 29	10 41	23 0	23 5	7 35	12 26	1 20
F 17	19 25	8 35	4 44	9 4	3 2	23 32	0 41	24 19	0 59	17 20	0 16	22 14	1 5	8 51	0 47	22 5	1 13	12 29	10 41	23 0	23 5	7 32	12 24	1 20
S 18	19 38	4 7	5 6	9 32	3 0	23 40	0 43	24 19	1 0	17 20	0 17	22 15	1 5	8 51	0 47	22 5	1 13	12 29	10 40	23 0	23 4	7 30	12 23	1 20
S 19	19 51	0n31	5 14	10 1	2 59	23 48	0 46	24 19	1 0	17 19	0 17	22 15	1 5	8 51	0 47	22 5	1 13	12 29	10 40	23 0	23 4	7 27	12 21	1 21
M20	20 4	5 11	5 9	10 31	2 56	23 55	0 48	24 19	1 0	17 19	0 17	22 15	1 5	8 51	0 47	22 5	1 13	12 29	10 40	23 0	23 4	7 24	12 19	1 21
T 21	20 16	9 44	4 50	11 2	2 54	24 1	0 51	24 19	1 0	17 18	0 17	22 15	1 4	8 51	0 47	22 5	1 13	12 30	10 40	23 0	23 4	7 22	12 18	1 21
W22	20 27	13 58	4 17	11 33	2 50	24 7	0 53	24 19	1 1	17 18	0 17	22 15	1 4	8 51	0 47	22 5	1 13	12 30	10 40	23 0	23 4	7 19	12 16	1 22
T 23	20 39	17 41	3 30	12 5	2 46	24 12	0 55	24 18	1 1	17 18	0 18	22 15	1 4	8 50	0 47	22 5	1 13	12 30	10 40	22 59	23 3	7 17	12 15	1 22
F 24	20 50	20 36	2 31	12 38	2 42	24 16	0 58	24 17	1 1	17 18	0 18	22 15	1 4	8 50	0 47	22 5	1 13	12 30	10 40	22 59	23 3	7 14	12 13	1 22
S 25	21 0	22 27	1 23	13 11	2 37	24 19	1 0	24 16	1 1	17 18	0 18	22 15	1 4	8 50	0 47	22 5	1 13	12 30	10 40	22 59	23 3	7 11	12 12	1 23
S 26	21 11	23 1	0 8	13 44	2 31	24 22	1 2	24 15	1 2	17 18	0 18	22 16	1 4	8 50	0 47	22 5	1 13	12 30	10 39	22 59	23 3	7 9	12 10	1 23
M27	21 20	22 9	1s 8	14 18	2 25	24 24	1 5	24 14	1 2	17 18	0 18	22 16	1 4	8 50	0 47	22 5	1 13	12 31	10 39	22 59	23 3	7 6	12 9	1 23
T 28	21 30	19 54	2 21	14 53	2 18	24 25	1 7	24 12	1 2	17 18	0 18	22 16	1 4	8 49	0 47	22 5	1 13	12 31	10 39	22 59	23 2	7 4	12 7	1 24
W29	21 39	16 26	3 27	15 27	2 11	24 26	1 9	24 10	1 2	17 18	0 19	22 16	1 3	8 49	0 47	22 5	1 13	12 31	10 39	22 59	23 2	7 1	12 6	1 24
T 30	21 48	11 59	4 19	16 2	2 4	24 26	1 11	24 8	1 3	17 18	0 19	22 16	1 3	8 49	0 47	22 5	1 13	12 31	10 39	22 59	23 2	6 58	12 5	1 24
F 31	21n56	6n53	4s56	16n36	1s56	24n25	1n13	24n 6	1n 3	17s18	0s19	22n16	1s 3	8n48	0n47	22n 5	1s13	12n31	10s39	22s59	23s 2	6s56	12s 3	1n24

Julian Day Number = 2775270.5, Delta T = 43m15s
Ecliptic obliquity = 23°19'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'42, Lahiri = 36°15'42

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

JUNE 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 1	11♊37'53	13♍59	25♉ 0	7♋ 7	9♋ 8	12°R24	1♋ 4	9♍13	3♋13	23♊24	20°R34	21♐ 5	0♓ 5	5°R43	S 1
S 2	16 44 58	12°35'42	28° 8	26°51	8°20	9°48	12♒23	1°11	9°14	3°15	23°25	20♐33	21° 2	0°11	5♏40	S 2
M 3	16 48 54	13°33'30	12♎11	28°44	9°32	10°28	12°22	1°19	9°15	3°17	23°27	20°33	20°59	0°18	5°37	M 3
T 4	16 52 51	14°31'17	26° 4	0♊39	10°45	11° 7	12°22	1°26	9°16	3°19	23°28	20°32	20°56	0°25	5°34	T 4
W 5	16 56 48	15°29'01	9♏47	2°36	11°58	11°47	12°20	1°34	9°17	3°22	23°29	20°32	20°52	0°32	5°31	W 5
T 6	17 0 44	16°26'45	23°17	4°35	13°10	12°27	12°19	1°41	9°18	3°24	23°31	20°31	20°49	0°38	5°28	T 6
F 7	17 4 41	17°24'27	6♐33	6°36	14°23	13° 6	12°18	1°49	9°19	3°26	23°32	20°31	20°46	0°45	5°26	F 7
S 8	17 8 37	18°22'07	19°34	8°38	15°35	13°46	12°16	1°57	9°20	3°28	23°33	20°D31	20°43	0°52	5°23	S 8
S 9	17 12 34	19°19'47	2♑20	10°43	16°48	14°25	12°14	2° 4	9°21	3°30	23°35	20°31	20°40	0°58	5°21	S 9
M10	17 16 30	20°17'25	14°51	12°49	18° 0	15° 5	12°12	2°12	9°23	3°32	23°36	20°R31	20°37	1° 5	5°18	M10
T 11	17 20 27	21°15'02	27°10	14°56	19°13	15°44	12°10	2°20	9°24	3°35	23°37	20°31	20°33	1°12	5°16	T 11
W12	17 24 24	22°12'38	9♒17	17° 5	20°25	16°24	12° 7	2°27	9°26	3°37	23°39	20°31	20°30	1°19	5°14	W12
T 13	17 28 20	23°10'14	21°15	19°15	21°37	17° 3	12° 5	2°35	9°27	3°39	23°40	20°30	20°27	1°25	5°12	T 13
F 14	17 32 17	24° 7'48	3♓ 9	21°26	22°50	17°43	12° 2	2°43	9°28	3°41	23°42	20°30	20°24	1°32	5°10	F 14
S 15	17 36 13	25° 5'21	15° 2	23°38	24° 2	18°22	11°59	2°50	9°30	3°44	23°43	20°30	20°21	1°39	5° 8	S 15
S 16	17 40 10	26° 2'54	26°59	25°50	25°14	19° 1	11°56	2°58	9°32	3°46	23°44	20°D30	20°17	1°46	5° 6	S 16
M17	17 44 6	27° 0'26	9♈ 4	28° 2	26°26	19°41	11°53	3° 6	9°33	3°48	23°46	20°30	20°14	1°52	5° 4	M17
T 18	17 48 3	27°57'57	21°21	0♋15	27°38	20°20	11°49	3°14	9°35	3°50	23°47	20°30	20°11	1°59	5° 3	T 18
W19	17 51 59	28°55'28	3♉56	2°26	28°50	20°59	11°46	3°21	9°37	3°52	23°48	20°31	20° 8	2° 6	5° 1	W19
T 20	17 55 56	29°52'58	16°50	4°37	0♌ 2	21°39	11°42	3°29	9°38	3°55	23°50	20°32	20° 5	2°12	5° 0	T 20
F 21	17 59 52	0♋50'27	0♊ 6	6°48	1°14	22°18	11°38	3°37	9°40	3°57	23°51	20°33	20° 2	2°19	4°59	F 21
S 22	18 3 49	1°47'55	13°45	8°57	2°26	22°57	11°34	3°45	9°42	3°59	23°52	20°R33	19°58	2°26	4°58	S 22
S 23	18 7 46	2°45'23	27°46	11° 4	3°38	23°36	11°29	3°53	9°44	4° 1	23°54	20°33	19°55	2°33	4°57	S 23
M24	18 11 42	3°42'50	12♋ 5	13°10	4°50	24°16	11°25	4° 0	9°46	4° 4	23°55	20°33	19°52	2°39	4°56	M24
T 25	18 15 39	4°40'17	26°37	15°15	6° 2	24°55	11°20	4° 8	9°48	4° 6	23°57	20°31	19°49	2°46	4°55	T 25
W26	18 19 35	5°37'42	11♌16	17°17	7°14	25°34	11°15	4°16	9°50	4° 8	23°58	20°30	19°46	2°53	4°54	W26
T 27	18 23 32	6°35'06	25°55	19°18	8°25	26°13	11°10	4°24	9°52	4°10	23°59	20°28	19°43	2°59	4°53	T 27
F 28	18 27 28	7°32'29	10♍29	21°16	9°37	26°52	11° 5	4°31	9°54	4°13	24° 1	20°26	19°39	3° 6	4°53	F 28
S 29	18 31 25	8°29'52	24°53	23°12	10°49	27°31	11° 0	4°39	9°57	4°15	24° 2	20°25	19°36	3°13	4°53	S 29
S 30	18 35 22	9♋27'13	9♎ 2	25♋ 6	12♌ 0	28♋10	10♒55	4♋47	9♍59	4♋17	24♊ 3	20°D24	19♐33	3♓20	4♏52	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	1n26	5s15	17n11	1s48	24n23	1n15	24n 3	1n 3	17s18	0s19	22n16	1s 3	8n48	0n47	22n 5	1s13	12n31	10s39	22s59	23s 2	6s53	12s 2	1n25
S 2	22 12	4s 4	5 14	17 45	1 39	24 21	1 17	24 1	1 3	17 19	0 19	22 16	1 3	8 48	0 47	22 5	1 13	12 32	10 39	22 59	23 1	6 50	12 1	1 25
M 3	22 19	9 19	4 54	18 19	1 30	24 18	1 19	23 58	1 3	17 19	0 19	22 16	1 3	8 47	0 47	22 5	1 12	12 32	10 39	22 59	23 1	6 48	11 59	1 25
T 4	22 26	14 1	4 18	18 53	1 20	24 15	1 21	23 55	1 4	17 20	0 20	22 16	1 3	8 47	0 47	22 4	1 12	12 32	10 39	22 59	23 1	6 45	11 58	1 25
W 5	22 32	17 57	3 27	19 25	1 11	24 10	1 23	23 52	1 4	17 20	0 20	22 16	1 3	8 46	0 47	22 4	1 12	12 32	10 39	22 59	23 1	6 43	11 57	1 26
T 6	22 38	20 51	2 25	19 58	1 1	24 5	1 25	23 48	1 4	17 21	0 20	22 16	1 3	8 46	0 47	22 4	1 12	12 32	10 39	22 59	23 0	6 40	11 56	1 26
F 7	22 44	22 33	1 17	20 29	0 50	24 0	1 27	23 45	1 4	17 21	0 20	22 16	1 2	8 45	0 46	22 4	1 12	12 32	10 38	22 59	23 0	6 37	11 55	1 26
S 8	22 49	23 0	0 5	20 59	0 40	23 53	1 29	23 41	1 4	17 22	0 20	22 16	1 2	8 45	0 46	22 4	1 12	12 32	10 38	22 59	23 0	6 35	11 54	1 27
S 9	22 54	22 13	1n 5	21 28	0 29	23 46	1 30	23 37	1 5	17 22	0 21	22 16	1 2	8 44	0 46	22 4	1 12	12 32	10 38	22 59	23 0	6 32	11 53	1 27
M10	22 58	20 20	2 11	21 55	0 19	23 38	1 32	23 33	1 5	17 23	0 21	22 16	1 2	8 44	0 46	22 4	1 12	12 33	10 38	22 59	23 0	6 30	11 52	1 27
T 11	23 2	17 32	3 10	22 21	0 8	23 30	1 34	23 29	1 5	17 24	0 21	22 16	1 2	8 43	0 46	22 4	1 12	12 33	10 38	22 59	22 59	6 27	11 51	1 27
W12	23 6	14 1	3 59	22 45	0n 3	23 21	1 35	23 24	1 5	17 25	0 21	22 16	1 2	8 43	0 46	22 4	1 12	12 33	10 38	22 59	22 59	6 24	11 50	1 27
T 13	23 9	9 58	4 37	23 7	0 13	23 11	1 36	23 19	1 5	17 26	0 21	22 16	1 2	8 42	0 46	22 4	1 12	12 33	10 38	22 59	22 59	6 22	11 49	1 28
F 14	23 12	5 35	5 3	23 27	0 24	23 1	1 38	23 14	1 5	17 27	0 21	22 16	1 2	8 42	0 46	22 4	1 12	12 33	10 38	22 59	22 59	6 19	11 48	1 28
S 15	23 14	1 1	5 15	23 44	0 34	22 50	1 39	23 9	1 6	17 28	0 22	22 16	1 2	8 41	0 46	22 4	1 12	12 33	10 38	22 59	22 58	6 17	11 47	1 28
S 16	23 16	3n37	5 15	23 59	0 44	22 38	1 40	23 4	1 6	17 29	0 22	22 16	1 2	8 40	0 46	22 4	1 12	12 33	10 38	22 59	22 58	6 14	11 46	1 28
M17	23 17	8 11	5 0	24 12	0 53	22 26	1 42	22 58	1 6	17 30	0 22	22 16	1 2	8 40	0 46	22 4	1 12	12 33	10 38	22 59	22 58	6 11	11 45	1 29
T 18	23 19	12 30	4 32	24 21	1 2	22 13	1 43	22 53	1 6	17 31	0 22	22 16	1 1	8 39	0 46	22 4	1 12	12 33	10 38	22 59	22 58	6 9	11 45	1 29
W19	23 19	16 23	3 50	24 28	1 10	21 59	1 44	22 47	1 6	17 32	0 22	22 16	1 1	8 38	0 46	22 4	1 12	12 33	10 38	22 59	22 58	6 6	11 44	1 29
T 20	23 19	19 36	2 56	24 33	1 18	21 45	1 45	22 41	1 6	17 33	0 23	22 15	1 1	8 38	0 46	22 4	1 12	12 34	10 38	22 59	22 57	6 3	11 43	1 29
F 21	23 19	21 53	1 51	24 34	1 25	21 30	1 46	22 35	1 6	17 35	0 23	22 15	1 1	8 37	0 46	22 4	1 12	12 34	10 38	22 59	22 57	6 1	11 43	1 30
S 22	23 19	22 58	0 38	24 33	1 32	21 15	1 46	22 29	1 7	17 36	0 23	22 15	1 1	8 36	0 46	22 4	1 12	12 34	10 38	22 59	22 57	5 58	11 42	1 30
S 23	23 18	22 39	0s40	24 29	1 38	20 59	1 47	22 22	1 7	17 37	0 23	22 15	1 1	8 35	0 46	22 4	1 12	12 34	10 38	22 59	22 57	5 56	11 42	1 30
M24	23 16	20 51	1 56	24 23	1 43	20 43	1 48	22 15	1 7	17 39	0 23	22 15	1 1	8 35	0 46	22 4	1 12	12 34	10 38	22 59	22 56	5 53	11 41	1 30
T 25	23 14	17 41	3 6	24 14	1 47	20 26	1 48	22 8	1 7	17 40	0 23	22 15	1 1	8 34	0 46	22 3	1 12	12 34	10 38	22 59	22 56	5 50	11 41	1 30
W26	23 12	13 23	4 5	24 3	1 51	20 8	1 49	22 1	1 7	17 42	0 24	22 15	1 1	8 33	0 46	22 3	1 12	12 34	10 38	22 59	22 56	5 48	11 40	1 31
T 27	23 10	8 18	4 47	23 49	1 54	19 50	1 49	21 54	1 7	17 43	0 24	22 14	1 1	8 32	0 46	22 3	1 12	12 34	10 38	22 59	22 56	5 45	11 40	1 31
F 28	23 7	2 48	5 11	23 34	1 56	19 31	1 50	21 47	1 7	17 45	0 24	22 14	1 1	8 31	0 46	22 3	1 12	12 34	10 38	22 59	22 55	5 43	11 39	1 31
S 29	23 3	2s47	5 14	23 16	1 57	19 12	1 50	21 39	1 7	17 46	0 24	22 14	1 1	8 31	0 46	22 3	1 12	12 34	10 38	22 59	22 55	5 40	11 39	1 31
S 30	22n59	8s 9	4s59	22n57	1n58	18n53	1n50	21n32	1n 7	17s48	0s24	22n14	1s 1	8n30	0n46	22n 3	1s12	12n34	10s38	22s59	22s55	5s37	11s39	1n31

Julian Day Number = 2775301.5, Delta T = 43m16s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'46, Lahiri = 36°15'46

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

JULY 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 18	10♋24'33	22♎55	26♋58	13♌11	28♋49	10°R49	4♋55	10♍ 1	4♋19	24♊ 5	20♐25	19♐30	3♓26	4°R52	M 1
T 2	18 43 15	11°21'53	6♏33	28°47	14°23	29°28	10♒43	5° 2	10° 3	4°22	24° 6	20°26	19°27	3°33	4°D52	T 2
W 3	18 47 11	12°19'12	19°54	0♌35	15°34	0♌ 7	10°37	5°10	10° 6	4°24	24° 7	20°27	19°23	3°40	4♏52	W 3
T 4	18 51 8	13°16'30	3♐ 1	2°19	16°46	0°46	10°31	5°18	10° 8	4°26	24° 9	20°28	19°20	3°46	4°52	T 4
F 5	18 55 4	14°13'48	15°54	4° 2	17°57	1°25	10°25	5°26	10°11	4°28	24°10	20°R29	19°17	3°53	4°52	F 5
S 6	18 59 1	15°11'05	28°34	5°42	19° 8	2° 4	10°19	5°33	10°13	4°30	24°11	20°29	19°14	4° 0	4°53	S 6
S 7	19 2 57	16° 8'21	11♑ 3	7°19	20°19	2°43	10°13	5°41	10°16	4°33	24°12	20°28	19°11	4° 7	4°53	S 7
M 8	19 6 54	17° 5'37	23°22	8°55	21°30	3°22	10° 6	5°49	10°18	4°35	24°14	20°25	19° 8	4°13	4°54	M 8
T 9	19 10 51	18° 2'52	5♒31	10°27	22°41	4° 1	10° 0	5°56	10°21	4°37	24°15	20°21	19° 4	4°20	4°55	T 9
W10	19 14 47	19° 0'08	17°33	11°58	23°52	4°39	9°53	6° 4	10°23	4°39	24°16	20°17	19° 1	4°27	4°55	W10
T 11	19 18 44	19°57'23	29°29	13°26	25° 3	5°18	9°47	6°12	10°26	4°41	24°18	20°12	18°58	4°33	4°56	T 11
F 12	19 22 40	20°54'38	11♓22	14°51	26°14	5°57	9°40	6°19	10°29	4°44	24°19	20° 7	18°55	4°40	4°57	F 12
S 13	19 26 37	21°51'53	23°14	16°14	27°24	6°36	9°33	6°27	10°32	4°46	24°20	20° 3	18°52	4°47	4°59	S 13
S 14	19 30 33	22°49'08	5♈10	17°35	28°35	7°15	9°26	6°35	10°34	4°48	24°21	20° 0	18°49	4°54	5° 0	S 14
M15	19 34 30	23°46'23	17°13	18°53	29°46	7°53	9°19	6°42	10°37	4°50	24°22	19°58	18°45	5° 0	5° 1	M15
T 16	19 38 26	24°43'38	29°28	20° 8	0♍56	8°32	9°11	6°50	10°40	4°52	24°24	19°D58	18°42	5° 7	5° 3	T 16
W17	19 42 23	25°40'53	12♉ 0	21°21	2° 6	9°11	9° 4	6°57	10°43	4°54	24°25	19°59	18°39	5°14	5° 4	W17
T 18	19 46 20	26°38'09	24°52	22°31	3°17	9°49	8°57	7° 5	10°46	4°56	24°26	20° 1	18°36	5°20	5° 6	T 18
F 19	19 50 16	27°35'24	8♊ 9	23°38	4°27	10°28	8°49	7°12	10°49	4°59	24°27	20° 2	18°33	5°27	5° 8	F 19
S 20	19 54 13	28°32'40	21°52	24°42	5°37	11° 7	8°42	7°20	10°52	5° 1	24°28	20°R 2	18°29	5°34	5°10	S 20
S 21	19 58 9	29°29'57	6♋ 2	25°43	6°48	11°45	8°34	7°27	10°55	5° 3	24°30	20° 1	18°26	5°41	5°12	S 21
M22	20 2 6	0♌27'13	20°36	26°42	7°58	12°24	8°27	7°34	10°58	5° 5	24°31	19°59	18°23	5°47	5°14	M22
T 23	20 6 2	1°24'30	5♌28	27°37	9° 8	13° 3	8°19	7°42	11° 1	5° 7	24°32	19°54	18°20	5°54	5°16	T 23
W24	20 9 59	2°21'46	20°30	28°29	10°18	13°41	8°12	7°49	11° 4	5° 9	24°33	19°48	18°17	6° 1	5°18	W24
T 25	20 13 55	3°19'03	5♍34	29°17	11°27	14°20	8° 4	7°56	11° 7	5°11	24°34	19°42	18°14	6° 8	5°21	T 25
F 26	20 17 52	4°16'19	20°29	0♍ 2	12°37	14°58	7°56	8° 4	11°10	5°13	24°35	19°36	18°10	6°14	5°23	F 26
S 27	20 21 49	5°13'36	5♎ 8	0°43	13°47	15°37	7°48	8°11	11°13	5°15	24°36	19°31	18° 7	6°21	5°26	S 27
S 28	20 25 45	6°10'52	19°26	1°20	14°56	16°16	7°41	8°18	11°17	5°17	24°37	19°28	18° 4	6°28	5°29	S 28
M29	20 29 42	7° 8'08	3♏21	1°54	16° 6	16°54	7°33	8°25	11°20	5°19	24°39	19°D27	18° 1	6°34	5°32	M29
T 30	20 33 38	8° 5'25	16°52	2°23	17°15	17°33	7°25	8°32	11°23	5°21	24°40	19°27	17°58	6°41	5°35	T 30
W31	20 37 35	9♌ 2'41	0♐ 3	2♍48	18♍25	18♌11	7♒17	8♋40	11♍26	5♋23	24♊41	19♐28	17♐55	6♓48	5♏38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n55	12s59	4s26	22n35	1n58	18n32	1n50	21n24	1n 8	17s50	0s24	22n14	1s 0	8n29	0n46	22n 3	1s12	12n34	10s38	22s59	22s55	5s35	11s39	1n32
T 2	22 50	17 5	3 39	22 13	1 57	18 12	1 50	21 16	1 8	17 51	0 25	22 13	1 0	8 28	0 46	22 3	1 12	12 34	10 38	22 59	22 54	5 32	11 38	1 32
W 3	22 45	20 12	2 41	21 48	1 55	17 51	1 50	21 8	1 8	17 53	0 25	22 13	1 0	8 27	0 46	22 3	1 12	12 34	10 38	22 59	22 54	5 30	11 38	1 32
T 4	22 40	22 13	1 35	21 23	1 53	17 29	1 50	21 0	1 8	17 55	0 25	22 13	1 0	8 26	0 45	22 3	1 12	12 34	10 38	22 59	22 54	5 27	11 38	1 32
F 5	22 34	23 0	0 25	20 56	1 50	17 7	1 50	20 51	1 8	17 57	0 25	22 13	1 0	8 25	0 45	22 3	1 12	12 34	10 38	22 59	22 54	5 24	11 38	1 32
S 6	22 28	22 35	0n44	20 28	1 46	16 45	1 50	20 43	1 8	17 59	0 25	22 12	1 0	8 24	0 45	22 3	1 12	12 34	10 38	22 59	22 53	5 22	11 38	1 32
S 7	22 21	21 2	1 51	20 0	1 42	16 22	1 49	20 34	1 8	18 0	0 26	22 12	1 0	8 23	0 45	22 3	1 12	12 34	10 38	22 59	22 53	5 19	11 38	1 33
M 8	22 14	18 31	2 51	19 30	1 37	15 59	1 49	20 25	1 8	18 2	0 26	22 12	1 0	8 22	0 45	22 3	1 12	12 34	10 38	22 59	22 53	5 16	11 38	1 33
T 9	22 7	15 12	3 42	19 0	1 31	15 36	1 48	20 16	1 8	18 4	0 26	22 12	1 0	8 21	0 45	22 3	1 12	12 34	10 38	22 58	22 53	5 14	11 38	1 33
W10	21 59	11 19	4 23	18 29	1 25	15 12	1 48	20 7	1 8	18 6	0 26	22 11	1 0	8 20	0 45	22 2	1 12	12 34	10 38	22 58	22 52	5 11	11 38	1 33
T 11	21 51	7 2	4 52	17 58	1 18	14 47	1 47	19 57	1 8	18 8	0 26	22 11	1 0	8 19	0 45	22 2	1 12	12 34	10 38	22 58	22 52	5 9	11 38	1 33
F 12	21 42	2 30	5 8	17 26	1 11	14 23	1 46	19 48	1 8	18 10	0 26	22 11	1 0	8 18	0 45	22 2	1 12	12 34	10 38	22 57	22 52	5 6	11 38	1 34
S 13	21 34	2n 6	5 11	16 54	1 3	13 58	1 45	19 38	1 8	18 12	0 27	22 10	1 0	8 17	0 45	22 2	1 12	12 34	10 39	22 57	22 52	5 3	11 39	1 34
S 14	21 24	6 39	5 1	16 21	0 55	13 32	1 44	19 29	1 9	18 14	0 27	22 10	1 0	8 16	0 45	22 2	1 12	12 34	10 39	22 57	22 51	5 1	11 39	1 34
M15	21 15	11 0	4 38	15 49	0 46	13 7	1 43	19 19	1 9	18 16	0 27	22 10	1 0	8 15	0 45	22 2	1 12	12 34	10 39	22 57	22 51	4 58	11 39	1 34
T 16	21 5	14 59	4 1	15 16	0 36	12 41	1 42	19 9	1 9	18 18	0 27	22 9	1 0	8 14	0 45	22 2	1 12	12 34	10 39	22 57	22 51	4 56	11 40	1 34
W17	20 54	18 25	3 12	14 44	0 26	12 14	1 40	18 59	1 9	18 20	0 27	22 9	1 0	8 13	0 45	22 2	1 12	12 34	10 39	22 57	22 50	4 53	11 40	1 34
T 18	20 44	21 2	2 13	14 12	0 16	11 48	1 39	18 48	1 9	18 22	0 27	22 9	1 0	8 11	0 45	22 2	1 12	12 34	10 39	22 57	22 50	4 50	11 40	1 35
F 19	20 33	22 37	1 4	13 40	0 5	11 21	1 38	18 38	1 9	18 24	0 27	22 8	0 59	8 10	0 45	22 2	1 12	12 34	10 39	22 57	22 50	4 48	11 41	1 35
S 20	20 21	22 55	0s10	13 8	0s 6	10 54	1 36	18 27	1 9	18 27	0 28	22 8	0 59	8 9	0 45	22 2	1 12	12 34	10 39	22 57	22 50	4 45	11 41	1 35
S 21	20 9	21 46	1 26	12 36	0 18	10 26	1 34	18 17	1 9	18 29	0 28	22 8	0 59	8 8	0 45	22 2	1 12	12 34	10 39	22 57	22 49	4 43	11 42	1 35
M22	19 57	19 9	2 38	12 5	0 30	9 59	1 33	18 6	1 9	18 31	0 28	22 7	0 59	8 7	0 45	22 1	1 12	12 34	10 39	22 57	22 49	4 40	11 42	1 35
T 23	19 45	15 14	3 41	11 35	0 42	9 31	1 31	17 55	1 9	18 33	0 28	22 7	0 59	8 6	0 45	22 1	1 12	12 34	10 39	22 56	22 49	4 37	11 43	1 35
W24	19 32	10 19	4 29	11 6	0 55	9 3	1 29	17 44	1 9	18 35	0 28	22 7	0 59	8 4	0 45	22 1	1 12	12 34	10 39	22 56	22 49	4 35	11 43	1 36
T 25	19 19	4 47	4 59	10 37	1 8	8 34	1 27	17 33	1 9	18 37	0 28	22 6	0 59	8 3	0 45	22 1	1 12	12 34	10 40	22 56	22 48	4 32	11 44	1 36
F 26	19 6	0s59	5 8	10 9	1 21	8 6	1 25	17 22	1 9	18 39	0 28	22 6	0 59	8 2	0 45	22 1	1 12	12 34	10 40	22 55	22 48	4 30	11 45	1 36
S 27	18 52	6 35	4 57	9 42	1 34	7 37	1 22	17 10	1 9	18 41	0 29	22 5	0 59	8 1	0 45	22 1	1 12	12 34	10 40	22 55	22 48	4 27	11 46	1 36
S 28	18 38	11 42	4 28	9 16	1 48	7 8	1 20	16 59	1 9	18 43	0 29	22 5	0 59	8 0	0 45	22 1	1 12	12 34	10 40	22 55	22 47	4 24	11 46	1 36
M29	18 24	16 4	3 43	8 51	2 2	6 39	1 18	16 47	1 9	18 46	0 29	22 4	0 59	7 58	0 45	22 1	1 12	12 33	10 40	22 54	22 47	4 22	11 47	1 36
T 30	18 9	19 27	2 47	8 28	2 15	6 10	1 15	16 36	1 9	18 48	0 29	22 4	0 59	7 57	0 45	22 1	1 12	12 33	10 40	22 54	22 47	4 19	11 48	1 36
W31	17n55	21s44	1s43	8n 6	2s29	5n41	1n13	16n24	1n 9	18s50	0s29	22n 4	0s59	7n56	0n45	22n 1	1s12	12n33	10s40	22s55	22s47	4s17	11s49	1n37

Julian Day Number = 2775331.5, Delta T = 43m16s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'50, Lahiri = 36°15'51

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

AUGUST 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 31	9♌59'58	12♐55	3♍ 9	19♍34	18♌50	7°R10	8♋47	11♍30	5♋25	24♊42	19°R29	17♐51	6♓55	5♏41	T 1
F 2	20 45 28	10°57'15	25°31	3°25	20°43	19°28	7♒ 2	8°54	11°33	5°27	24°43	19♐29	17°48	7° 1	5°44	F 2
S 3	20 49 24	11°54'32	7♑55	3°37	21°52	20° 6	6°54	9° 1	11°36	5°29	24°44	19°27	17°45	7° 8	5°47	S 3
S 4	20 53 21	12°51'49	20° 9	3°43	23° 1	20°45	6°47	9° 8	11°40	5°31	24°45	19°23	17°42	7°15	5°51	S 4
M 5	20 57 18	13°49'07	2♒16	3°R45	24°10	21°23	6°39	9°14	11°43	5°32	24°46	19°17	17°39	7°21	5°54	M 5
T 6	21 1 14	14°46'25	14°17	3°42	25°18	22° 2	6°31	9°21	11°47	5°34	24°47	19° 9	17°35	7°28	5°58	T 6
W 7	21 5 11	15°43'43	26°13	3°33	26°27	22°40	6°24	9°28	11°50	5°36	24°47	18°59	17°32	7°35	6° 2	W 7
T 8	21 9 7	16°41'03	8♓ 7	3°20	27°35	23°18	6°16	9°35	11°54	5°38	24°48	18°48	17°29	7°42	6° 6	T 8
F 9	21 13 4	17°38'22	19°59	3° 2	28°44	23°57	6° 9	9°42	11°57	5°40	24°49	18°37	17°26	7°48	6°10	F 9
S 10	21 17 0	18°35'43	1♈52	2°39	29°52	24°35	6° 1	9°48	12° 1	5°41	24°50	18°28	17°23	7°55	6°14	S 10
S 11	21 20 57	19°33'04	13°48	2°12	1♎ 0	25°14	5°54	9°55	12° 4	5°43	24°51	18°20	17°20	8° 2	6°18	S 11
M12	21 24 53	20°30'27	25°51	1°40	2° 8	25°52	5°47	10° 1	12° 8	5°45	24°52	18°15	17°16	8° 9	6°22	M12
T 13	21 28 50	21°27'50	8♉ 4	1° 5	3°16	26°30	5°40	10° 8	12°11	5°47	24°53	18°12	17°13	8°15	6°26	T 13
W14	21 32 47	22°25'14	20°33	0°26	4°24	27° 9	5°32	10°14	12°15	5°48	24°54	18°D11	17°10	8°22	6°31	W14
T 15	21 36 43	23°22'40	3♊20	29♌44	5°32	27°47	5°25	10°21	12°18	5°50	24°54	18°11	17° 7	8°29	6°35	T 15
F 16	21 40 40	24°20'07	16°32	29° 0	6°39	28°25	5°18	10°27	12°22	5°51	24°55	18°R12	17° 4	8°35	6°40	F 16
S 17	21 44 36	25°17'34	0♋11	28°14	7°46	29° 4	5°12	10°34	12°26	5°53	24°56	18°11	17° 1	8°42	6°45	S 17
S 18	21 48 33	26°15'03	14°18	27°28	8°54	29°42	5° 5	10°40	12°29	5°55	24°57	18° 9	16°57	8°49	6°49	S 18
M19	21 52 29	27°12'33	28°54	26°42	10° 1	0♍20	4°58	10°46	12°33	5°56	24°57	18° 4	16°54	8°56	6°54	M19
T 20	21 56 26	28°10'04	13♌52	25°57	11° 8	0°58	4°52	10°52	12°36	5°58	24°58	17°57	16°51	9° 2	6°59	T 20
W21	22 0 22	29° 7'36	29° 6	25°14	12°15	1°37	4°45	10°58	12°40	5°59	24°59	17°48	16°48	9° 9	7° 4	W21
T 22	22 4 19	0♍ 5'09	14♍24	24°33	13°21	2°15	4°39	11° 4	12°44	6° 1	25° 0	17°37	16°45	9°16	7° 9	T 22
F 23	22 8 16	1° 2'43	29°35	23°56	14°28	2°53	4°32	11°10	12°48	6° 2	25° 0	17°28	16°41	9°22	7°15	F 23
S 24	22 12 12	2° 0'17	14♎30	23°23	15°34	3°32	4°26	11°16	12°51	6° 4	25° 1	17°19	16°38	9°29	7°20	S 24
S 25	22 16 9	2°57'53	29° 0	22°55	16°41	4°10	4°20	11°22	12°55	6° 5	25° 1	17°13	16°35	9°36	7°25	S 25
M26	22 20 5	3°55'29	13♏ 3	22°33	17°47	4°48	4°15	11°28	12°59	6° 6	25° 2	17°10	16°32	9°43	7°31	M26
T 27	22 24 2	4°53'07	26°37	22°17	18°53	5°26	4° 9	11°33	13° 2	6° 8	25° 3	17° 8	16°29	9°49	7°36	T 27
W28	22 27 58	5°50'45	9♐46	22° 7	19°58	6° 5	4° 3	11°39	13° 6	6° 9	25° 3	17° 8	16°26	9°56	7°42	W28
T 29	22 31 55	6°48'24	22°32	22°D 4	21° 4	6°43	3°58	11°45	13°10	6°10	25° 4	17° 8	16°22	10° 3	7°48	T 29
F 30	22 35 51	7°46'04	5♑ 1	22° 9	22° 9	7°21	3°53	11°50	13°14	6°12	25° 4	17° 7	16°19	10°10	7°53	F 30
S 31	22 39 48	8♍43'45	17♑16	22♌20	23♎15	7♍59	3♒47	11♋55	13♍17	6♋13	25♊ 5	17♐ 4	16♐16	10♓16	7♏59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n39	22s49	0s35	7n46	2s43	5n11	1n10	16n12	1n 9	18s52	0s29	22n 3	0s59	7n55	0n45	22n 1	1s12	12n33	10s40	22s55	22s46	4s14	11s50	1n37	T 1
F 2	17 24	22 43	0n32	7 27	2 57	4 42	1 7	16 0	1 9	18 54	0 29	22 3	0 59	7 53	0 45	22 0	1 12	12 33	10 40	22 55	22 46	4 11	11 51	1 37	F 2
S 3	17 8	21 28	1 37	7 10	3 11	4 12	1 4	15 48	1 9	18 56	0 30	22 2	0 59	7 52	0 45	22 0	1 12	12 33	10 41	22 54	22 46	4 9	11 52	1 37	S 3
S 4	16 52	19 14	2 37	6 56	3 24	3 42	1 2	15 36	1 9	18 58	0 30	22 2	0 59	7 51	0 45	22 0	1 12	12 33	10 41	22 54	22 45	4 6	11 53	1 37	S 4
M 5	16 36	16 10	3 28	6 43	3 37	3 12	0 59	15 24	1 9	19 0	0 30	22 1	0 59	7 49	0 45	22 0	1 12	12 33	10 41	22 54	22 45	4 4	11 54	1 37	M 5
T 6	16 19	12 28	4 10	6 32	3 49	2 42	0 55	15 11	1 9	19 2	0 30	22 1	0 59	7 48	0 45	22 0	1 12	12 33	10 41	22 53	22 45	4 1	11 55	1 38	T 6
W 7	16 3	8 19	4 41	6 24	4 1	2 12	0 52	14 59	1 9	19 4	0 30	22 1	0 59	7 47	0 45	22 0	1 12	12 33	10 41	22 52	22 45	3 58	11 56	1 38	W 7
T 8	15 46	3 52	4 59	6 18	4 12	1 42	0 49	14 46	1 9	19 6	0 30	22 0	0 59	7 45	0 45	22 0	1 12	12 33	10 41	22 51	22 44	3 56	11 57	1 38	T 8
F 9	15 28	0n43	5 4	6 15	4 23	1 12	0 46	14 33	1 9	19 8	0 30	22 0	0 59	7 44	0 45	22 0	1 12	12 32	10 41	22 50	22 44	3 53	11 58	1 38	F 9
S 10	15 11	5 16	4 56	6 14	4 32	0 42	0 42	14 21	1 9	19 10	0 30	21 59	0 59	7 43	0 45	22 0	1 13	12 32	10 42	22 50	22 44	3 51	11 59	1 38	S 10
S 11	14 53	9 38	4 35	6 16	4 41	0 12	0 39	14 8	1 9	19 12	0 30	21 59	0 59	7 41	0 45	22 0	1 13	12 32	10 42	22 49	22 43	3 48	12 0	1 38	S 11
M12	14 35	13 41	4 1	6 21	4 48	0s19	0 35	13 55	1 9	19 14	0 31	21 58	0 59	7 40	0 45	21 59	1 13	12 32	10 42	22 48	22 43	3 45	12 2	1 38	M12
T 13	14 17	17 14	3 17	6 28	4 53	0 49	0 31	13 42	1 9	19 16	0 31	21 58	0 59	7 39	0 45	21 59	1 13	12 32	10 42	22 48	22 43	3 43	12 3	1 39	T 13
W14	13 58	20 5	2 22	6 37	4 57	1 19	0 28	13 29	1 9	19 17	0 31	21 57	0 59	7 37	0 45	21 59	1 13	12 32	10 42	22 48	22 42	3 40	12 4	1 39	W14
T 15	13 40	22 0	1 18	6 49	5 0	1 49	0 24	13 16	1 9	19 19	0 31	21 57	0 59	7 36	0 45	21 59	1 13	12 32	10 42	22 48	22 42	3 38	12 6	1 39	T 15
F 16	13 21	22 48	0 9	7 4	5 1	2 19	0 20	13 2	1 9	19 21	0 31	21 56	0 59	7 35	0 45	21 59	1 13	12 32	10 42	22 48	22 42	3 35	12 7	1 39	F 16
S 17	13 2	22 16	1s 3	7 20	5 0	2 50	0 16	12 49	1 8	19 23	0 31	21 56	0 59	7 33	0 45	21 59	1 13	12 31	10 43	22 48	22 42	3 32	12 8	1 39	S 17
S 18	12 42	20 20	2 14	7 38	4 57	3 20	0 12	12 36	1 8	19 25	0 31	21 55	0 59	7 32	0 44	21 59	1 13	12 31	10 43	22 48	22 41	3 30	12 10	1 39	S 18
M19	12 23	17 3	3 18	7 58	4 52	3 50	0 8	12 22	1 8	19 26	0 31	21 55	0 59	7 30	0 44	21 59	1 13	12 31	10 43	22 47	22 41	3 27	12 11	1 40	M19
T 20	12 3	12 35	4 11	8 19	4 46	4 20	0 3	12 8	1 8	19 28	0 31	21 54	0 59	7 29	0 44	21 59	1 13	12 31	10 43	22 47	22 41	3 25	12 13	1 40	T 20
W21	11 43	7 16	4 46	8 41	4 38	4 50	0s 1	11 55	1 8	19 29	0 31	21 54	0 59	7 28	0 44	21 59	1 13	12 31	10 43	22 46	22 40	3 22	12 14	1 40	W21
T 22	11 23	1 29	5 1	9 4	4 28	5 20	0 5	11 41	1 8	19 31	0 31	21 53	0 59	7 26	0 44	21 59	1 13	12 31	10 43	22 45	22 40	3 19	12 16	1 40	T 22
F 23	11 3	4s21	4 55	9 27	4 16	5 49	0 10	11 27	1 8	19 33	0 32	21 53	0 59	7 25	0 44	21 58	1 13	12 31	10 44	22 44	22 40	3 17	12 17	1 40	F 23
S 24	10 43	9 49	4 29	9 49	4 3	6 19	0 14	11 13	1 8	19 34	0 32	21 52	0 59	7 23	0 44	21 58	1 13	12 30	10 44	22 43	22 39	3 14	12 19	1 40	S 24
S 25	10 22	14 35	3 46	10 12	3 49	6 49	0 19	11 0	1 8	19 36	0 32	21 52	0 59	7 22	0 44	21 58	1 13	12 30	10 44	22 43	22 39	3 12	12 20	1 40	S 25
M26	10 1	18 23	2 50	10 33	3 34	7 18	0 23	10 46	1 8	19 37	0 32	21 52	0 59	7 20	0 44	21 58	1 13	12 30	10 44	22 42	22 39	3 9	12 22	1 41	M26
T 27	9 40	21 2	1 46	10 53	3 18	7 47	0 28	10 31	1 8	19 39	0 32	21 51	0 59	7 19	0 44	21 58	1 13	12 30	10 44	22 42	22 38	3 6	12 23	1 41	T 27
W28	9 19	22 27	0 39	11 12	3 1	8 17	0 33	10 17	1 8	19 40	0 32	21 51	0 59	7 18	0 44	21 58	1 13	12 30	10 44	22 42	22 38	3 4	12 25	1 41	W28
T 29	8 58	22 38	0n29	11 30	2 44	8 46	0 37	10 3	1 8	19 41	0 32	21 50	0 59	7 16	0 44	21 58	1 13	12 30	10 45	22 42	22 38	3 1	12 27	1 41	T 29
F 30	8 37	21 41	1 33	11 45	2 26	9 14	0 42	9 49	1 8	19 43	0 32	21 50	0 59	7 15	0 44	21 58	1 13	12 30	10 45	22 42	22 37	2 59	12 28	1 41	F 30
S 31	8n15	19s42	2n32	11n58	2s 9	9s43	0s47	9n35	1n 8	19s44	0s32	21n49	0s59	7n13	0n44	21n58	1s13	12n29	10s45	22s42	22s37	2s56	12s30	1n41	S 31

Julian Day Number = 2775362.5, Delta T = 43m16s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'54, Lahiri = 36°15'55

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

SEPTEMBER 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 45	9♍41'27	29♉21	22♌40	24♎20	8♍37	3°R42	12♋ 1	13♍21	6♋14	25♊ 5	16°R58	16♐13	10♓23	8♏ 5	S 1
M 2	22 47 41	10°39'10	11♒19	23° 6	25°24	9°16	3♒38	12° 6	13°25	6°15	25° 6	16♐50	16°10	10°30	8°11	M 2
T 3	22 51 38	11°36'54	23°14	23°40	26°29	9°54	3°33	12°11	13°29	6°17	25° 6	16°39	16° 6	10°36	8°17	T 3
W 4	22 55 34	12°34'40	5♓ 7	24°22	27°33	10°32	3°29	12°16	13°32	6°18	25° 7	16°26	16° 3	10°43	8°23	W 4
T 5	22 59 31	13°32'26	17° 0	25°10	28°38	11°10	3°24	12°21	13°36	6°19	25° 7	16°12	16° 0	10°50	8°29	T 5
F 6	23 3 27	14°30'14	28°54	26° 6	29°42	11°48	3°20	12°26	13°40	6°20	25° 7	15°58	15°57	10°57	8°36	F 6
S 7	23 7 24	15°28'04	10♈50	27° 9	0♏45	12°27	3°16	12°31	13°44	6°21	25° 8	15°45	15°54	11° 3	8°42	S 7
S 8	23 11 20	16°25'55	22°51	28°17	1°49	13° 5	3°12	12°36	13°47	6°22	25° 8	15°35	15°51	11°10	8°48	S 8
M 9	23 15 17	17°23'47	4♉58	29°33	2°52	13°43	3° 9	12°41	13°51	6°23	25° 8	15°28	15°47	11°17	8°55	M 9
T 10	23 19 13	18°21'42	17°14	0♍54	3°55	14°21	3° 5	12°46	13°55	6°24	25° 9	15°23	15°44	11°23	9° 1	T 10
W11	23 23 10	19°19'38	29°44	2°20	4°58	14°59	3° 2	12°50	13°59	6°25	25° 9	15°21	15°41	11°30	9° 8	W11
T 12	23 27 7	20°17'36	12♊30	3°51	6° 1	15°37	2°59	12°55	14° 2	6°26	25° 9	15°20	15°38	11°37	9°15	T 12
F 13	23 31 3	21°15'35	25°37	5°27	7° 3	16°16	2°56	12°59	14° 6	6°27	25°10	15°20	15°35	11°44	9°21	F 13
S 14	23 35 0	22°13'37	9♋ 8	7° 6	8° 5	16°54	2°53	13° 3	14°10	6°27	25°10	15°19	15°32	11°50	9°28	S 14
S 15	23 38 56	23°11'40	23° 6	8°49	9° 7	17°32	2°50	13° 8	14°13	6°28	25°10	15°17	15°28	11°57	9°35	S 15
M16	23 42 53	24° 9'46	7♌32	10°35	10° 8	18°10	2°48	13°12	14°17	6°29	25°10	15°12	15°25	12° 4	9°42	M16
T 17	23 46 49	25° 7'53	22°22	12°24	11° 9	18°48	2°46	13°16	14°21	6°30	25°10	15° 4	15°22	12°11	9°49	T 17
W18	23 50 46	26° 6'01	7♍30	14°14	12°10	19°26	2°44	13°20	14°25	6°30	25°10	14°55	15°19	12°17	9°56	W18
T 19	23 54 42	27° 4'12	22°47	16° 7	13°11	20° 5	2°42	13°24	14°28	6°31	25°11	14°44	15°16	12°24	10° 3	T 19
F 20	23 58 39	28° 2'24	8♎ 2	18° 0	14°11	20°43	2°40	13°28	14°32	6°32	25°11	14°34	15°12	12°31	10°10	F 20
S 21	0 2 36	29° 0'38	23° 2	19°55	15°11	21°21	2°39	13°31	14°36	6°32	25°11	14°25	15° 9	12°37	10°17	S 21
S 22	0 6 32	29°58'53	7♏41	21°49	16°10	21°59	2°37	13°35	14°39	6°33	25°11	14°18	15° 6	12°44	10°25	S 22
M23	0 10 29	0♎57'10	21°52	23°45	17°10	22°37	2°36	13°38	14°43	6°34	25°11	14°14	15° 3	12°51	10°32	M23
T 24	0 14 25	1°55'29	5♐33	25°40	18° 9	23°15	2°36	13°42	14°47	6°34	25°R11	14°12	15° 0	12°58	10°39	T 24
W25	0 18 22	2°53'49	18°47	27°35	19° 7	23°54	2°35	13°45	14°50	6°35	25°11	14°D12	14°57	13° 4	10°47	W25
T 26	0 22 18	3°52'10	1♑35	29°29	20° 5	24°32	2°34	13°48	14°54	6°35	25°11	14°R12	14°53	13°11	10°54	T 26
F 27	0 26 15	4°50'33	14° 3	1♎23	21° 3	25°10	2°34	13°52	14°57	6°35	25°11	14°12	14°50	13°18	11° 2	F 27
S 28	0 30 11	5°48'58	26°16	3°17	22° 0	25°48	2°D34	13°55	15° 1	6°36	25°11	14°10	14°47	13°24	11° 9	S 28
S 29	0 34 8	6°47'24	8♒17	5° 9	22°57	26°26	2°34	13°58	15° 5	6°36	25°11	14° 5	14°44	13°31	11°17	S 29
M30	0 38 5	7♎45'51	20♒13	7♎ 1	23♏53	27♍ 4	2♒34	14♋ 0	15♍ 8	6♋36	25♊10	13♐59	14♐41	13♓38	11♏24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n54	16s52	3n23	12n 9	1s51	10s12	0s52	9n20	1n 7	19s45	0s32	21n49	0s59	7n12	0n44	21n58	1s13	12n29	10s45	22s41	22s37	2s54	12s32	1n42
M 2	7 32	13 22	4 5	12 17	1 33	10 40	0 57	9 6	1 7	19 46	0 32	21 48	0 59	7 10	0 44	21 58	1 13	12 29	10 45	22 41	22 37	2 51	12 34	1 42
T 3	7 10	9 22	4 35	12 23	1 16	11 8	1 2	8 52	1 7	19 47	0 32	21 48	0 59	7 9	0 44	21 58	1 13	12 29	10 46	22 39	22 36	2 48	12 35	1 42
W 4	6 48	5 2	4 54	12 25	0 58	11 36	1 7	8 37	1 7	19 48	0 32	21 47	0 59	7 8	0 44	21 57	1 13	12 29	10 46	22 38	22 36	2 46	12 37	1 42
T 5	6 26	0 31	4 59	12 25	0 42	12 4	1 12	8 23	1 7	19 49	0 32	21 47	0 59	7 6	0 44	21 57	1 13	12 29	10 46	22 37	22 36	2 43	12 39	1 42
F 6	6 4	4n 2	4 52	12 21	0 26	12 31	1 17	8 8	1 7	19 50	0 32	21 46	0 59	7 5	0 44	21 57	1 13	12 28	10 46	22 35	22 35	2 41	12 41	1 42
S 7	5 42	8 26	4 32	12 14	0 10	12 58	1 23	7 53	1 7	19 51	0 32	21 46	0 59	7 3	0 44	21 57	1 13	12 28	10 46	22 34	22 35	2 38	12 43	1 43
S 8	5 20	12 33	3 59	12 5	0n 4	13 25	1 28	7 39	1 7	19 52	0 32	21 45	0 59	7 2	0 44	21 57	1 13	12 28	10 46	22 33	22 35	2 35	12 45	1 43
M 9	4 57	16 11	3 16	11 51	0 18	13 52	1 33	7 24	1 7	19 53	0 32	21 45	0 59	7 0	0 44	21 57	1 13	12 28	10 47	22 32	22 34	2 33	12 46	1 43
T 10	4 35	19 11	2 23	11 35	0 31	14 19	1 39	7 9	1 6	19 54	0 33	21 44	0 59	6 59	0 44	21 57	1 13	12 28	10 47	22 32	22 34	2 30	12 48	1 43
W11	4 12	21 19	1 22	11 16	0 43	14 45	1 44	6 54	1 6	19 55	0 33	21 44	0 59	6 58	0 44	21 57	1 13	12 27	10 47	22 31	22 34	2 28	12 50	1 43
T 12	3 50	22 26	0 15	10 53	0 54	15 11	1 49	6 40	1 6	19 56	0 33	21 44	0 59	6 56	0 44	21 57	1 13	12 27	10 47	22 31	22 33	2 25	12 52	1 43
F 13	3 27	22 21	0s54	10 27	1 4	15 36	1 55	6 25	1 6	19 56	0 33	21 43	0 59	6 55	0 44	21 57	1 13	12 27	10 47	22 31	22 33	2 23	12 54	1 44
S 14	3 4	20 59	2 2	9 59	1 12	16 2	2 0	6 10	1 6	19 57	0 33	21 43	0 59	6 53	0 44	21 57	1 13	12 27	10 48	22 31	22 33	2 20	12 56	1 44
S 15	2 41	18 18	3 5	9 28	1 20	16 27	2 6	5 55	1 6	19 58	0 33	21 42	0 59	6 52	0 44	21 57	1 14	12 27	10 48	22 31	22 32	2 17	12 58	1 44
M16	2 18	14 27	3 59	8 54	1 27	16 52	2 11	5 40	1 6	19 58	0 33	21 42	0 59	6 50	0 44	21 57	1 14	12 27	10 48	22 30	22 32	2 15	13 0	1 44
T 17	1 56	9 36	4 38	8 18	1 33	17 16	2 17	5 25	1 6	19 59	0 33	21 41	0 59	6 49	0 44	21 56	1 14	12 26	10 48	22 30	22 31	2 12	13 2	1 44
W18	1 33	4 5	4 58	7 40	1 38	17 40	2 22	5 10	1 5	19 59	0 33	21 41	0 59	6 48	0 44	21 56	1 14	12 26	10 48	22 29	22 31	2 10	13 4	1 44
T 19	1 10	1s43	4 58	7 1	1 41	18 4	2 28	4 55	1 5	20 0	0 33	21 41	0 59	6 46	0 44	21 56	1 14	12 26	10 49	22 27	22 31	2 7	13 6	1 45
F 20	0 47	7 24	4 36	6 19	1 44	18 27	2 33	4 40	1 5	20 0	0 33	21 40	0 59	6 45	0 45	21 56	1 14	12 26	10 49	22 26	22 30	2 5	13 8	1 45
S 21	0 23	12 34	3 56	5 36	1 46	18 50	2 39	4 25	1 5	20 0	0 33	21 40	0 59	6 43	0 45	21 56	1 14	12 26	10 49	22 25	22 30	2 2	13 10	1 45
S 22	0 0	16 51	3 1	4 53	1 47	19 13	2 44	4 10	1 5	20 1	0 33	21 40	0 59	6 42	0 45	21 56	1 14	12 25	10 49	22 24	22 30	1 59	13 12	1 45
M23	0s23	20 0	1 56	4 8	1 48	19 35	2 50	3 54	1 5	20 1	0 33	21 39	0 59	6 41	0 45	21 56	1 14	12 25	10 49	22 24	22 29	1 57	13 14	1 45
T 24	0 46	21 53	0 46	3 22	1 47	19 57	2 55	3 39	1 5	20 1	0 33	21 39	0 59	6 39	0 45	21 56	1 14	12 25	10 50	22 24	22 29	1 54	13 16	1 46
W25	1 9	22 27	0n24	2 35	1 46	20 19	3 1	3 24	1 4	20 1	0 33	21 38	0 59	6 38	0 45	21 56	1 14	12 25	10 50	22 24	22 29	1 52	13 19	1 46
T 26	1 32	21 48	1 31	1 48	1 45	20 40	3 6	3 9	1 4	20 2	0 33	21 38	0 59	6 36	0 45	21 56	1 14	12 25	10 50	22 24	22 28	1 49	13 21	1 46
F 27	1 55	20 4	2 32	1 1	1 42	21 1	3 11	2 54	1 4	20 2	0 33	21 38	0 59	6 35	0 45	21 56	1 14	12 24	10 50	22 24	22 28	1 47	13 23	1 46
S 28	2 18	17 28	3 24	0 14	1 40	21 21	3 17	2 38	1 4	20 2	0 33	21 37	0 59	6 34	0 45	21 56	1 14	12 24	10 50	22 23	22 28	1 44	13 25	1 46
S 29	2 41	14 8	4 6	0s34	1 36	21 41	3 22	2 23	1 4	20 2	0 33	21 37	0 59	6 32	0 45	21 56	1 14	12 24	10 50	22 23	22 27	1 42	13 27	1 47
M30	3s 4	10s17	4n37	1s21	1n33	22s 0	3s28	2n 8	1n 4	20s 2	0s33	21n37	0s59	6n31	0n45	21n56	1s14	12n24	10s51	22s22	22s27	1s39	13s29	1n47

Julian Day Number = 2775393.5, Delta T = 43m17s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°08'59, Lahiri = 36°15'59

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

OCTOBER 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 1	8♎44'20	2♓ 5	8♎52	24♏49	27♍43	2♒35	14♋ 3	15♍12	6♋37	25°R10	13°R49	14♐38	13♓45	11♏32	T 1
W 2	0 45 58	9°42'51	13°57	10°42	25°44	28°21	2°36	14° 6	15°15	6°37	25♊10	13♐38	14°34	13°51	11°40	W 2
T 3	0 49 54	10°41'24	25°51	12°31	26°39	28°59	2°36	14° 8	15°19	6°37	25°10	13°26	14°31	13°58	11°47	T 3
F 4	0 53 51	11°39'58	7♈50	14°20	27°33	29°37	2°37	14°11	15°22	6°37	25°10	13°14	14°28	14° 5	11°55	F 4
S 5	0 57 47	12°38'34	19°53	16° 7	28°27	0♎15	2°39	14°13	15°26	6°38	25° 9	13° 4	14°25	14°12	12° 3	S 5
S 6	1 1 44	13°37'12	2♉ 3	17°53	29°20	0°53	2°40	14°15	15°29	6°38	25° 9	12°55	14°22	14°18	12°11	S 6
M 7	1 5 40	14°35'53	14°21	19°38	0♐13	1°32	2°42	14°18	15°32	6°38	25° 9	12°49	14°18	14°25	12°19	M 7
T 8	1 9 37	15°34'35	26°48	21°22	1° 5	2°10	2°44	14°20	15°36	6°38	25° 9	12°45	14°15	14°32	12°27	T 8
W 9	1 13 34	16°33'19	9♊27	23° 6	1°56	2°48	2°46	14°22	15°39	6°R38	25° 8	12°D44	14°12	14°38	12°35	W 9
T 10	1 17 30	17°32'06	22°19	24°48	2°47	3°26	2°48	14°23	15°43	6°38	25° 8	12°44	14° 9	14°45	12°43	T 10
F 11	1 21 27	18°30'55	5♋28	26°30	3°37	4° 4	2°50	14°25	15°46	6°38	25° 8	12°45	14° 6	14°52	12°51	F 11
S 12	1 25 23	19°29'46	18°57	28°10	4°26	4°43	2°53	14°27	15°49	6°38	25° 7	12°R46	14° 3	14°59	12°59	S 12
S 13	1 29 20	20°28'39	2♌47	29°50	5°14	5°21	2°56	14°28	15°52	6°38	25° 7	12°45	13°59	15° 5	13° 7	S 13
M14	1 33 16	21°27'35	16°59	1♏28	6° 2	5°59	2°59	14°30	15°56	6°37	25° 7	12°42	13°56	15°12	13°15	M14
T 15	1 37 13	22°26'32	1♍32	3° 6	6°49	6°37	3° 2	14°31	15°59	6°37	25° 6	12°38	13°53	15°19	13°23	T 15
W16	1 41 9	23°25'32	16°22	4°43	7°35	7°15	3° 5	14°32	16° 2	6°37	25° 6	12°31	13°50	15°25	13°31	W16
T 17	1 45 6	24°24'34	1♎22	6°19	8°21	7°54	3° 8	14°33	16° 5	6°37	25° 5	12°24	13°47	15°32	13°40	T 17
F 18	1 49 2	25°23'39	16°22	7°55	9° 5	8°32	3°12	14°34	16° 8	6°36	25° 5	12°17	13°43	15°39	13°48	F 18
S 19	1 52 59	26°22'45	1♏13	9°29	9°48	9°10	3°16	14°35	16°11	6°36	25° 4	12°10	13°40	15°46	13°56	S 19
S 20	1 56 56	27°21'53	15°48	11° 3	10°31	9°48	3°20	14°36	16°15	6°36	25° 4	12° 6	13°37	15°52	14° 4	S 20
M21	2 0 52	28°21'03	29°59	12°36	11°12	10°27	3°24	14°36	16°18	6°35	25° 3	12° 3	13°34	15°59	14°13	M21
T 22	2 4 49	29°20'16	13♐45	14° 8	11°53	11° 5	3°29	14°37	16°21	6°35	25° 3	12°D 2	13°31	16° 6	14°21	T 22
W23	2 8 45	0♏19'30	27° 3	15°40	12°32	11°43	3°33	14°37	16°24	6°35	25° 2	12° 3	13°28	16°13	14°29	W23
T 24	2 12 42	1°18'45	9♑57	17°11	13°10	12°21	3°38	14°38	16°26	6°34	25° 1	12° 5	13°24	16°19	14°38	T 24
F 25	2 16 38	2°18'02	22°28	18°41	13°47	13° 0	3°43	14°38	16°29	6°34	25° 1	12° 6	13°21	16°26	14°46	F 25
S 26	2 20 35	3°17'21	4♒43	20°10	14°23	13°38	3°48	14°R38	16°32	6°33	25° 0	12°R 7	13°18	16°33	14°54	S 26
S 27	2 24 31	4°16'42	16°46	21°38	14°57	14°16	3°53	14°38	16°35	6°32	25° 0	12° 6	13°15	16°39	15° 3	S 27
M28	2 28 28	5°16'05	28°41	23° 6	15°31	14°54	3°59	14°38	16°38	6°32	24°59	12° 3	13°12	16°46	15°11	M28
T 29	2 32 25	6°15'29	10♓33	24°33	16° 2	15°33	4° 4	14°38	16°41	6°31	24°58	11°59	13° 9	16°53	15°20	T 29
W30	2 36 21	7°14'55	22°26	25°59	16°32	16°11	4°10	14°37	16°43	6°31	24°57	11°53	13° 5	17° 0	15°28	W30
T 31	2 40 18	8♏14'22	4♈24	27♏24	17♐ 1	16♎49	4♒16	14♋37	16♍46	6♋30	24♊57	11♐47	13♐ 2	17♓ 6	15♏37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	6s 4	4n56	2s 9	1n28	22s19	3s33	1n53	1n 3	20s 2	0s33	21n36	0s59	6n30	0n45	21n56	1s14	12n24	10s51	22s21	22s27	1s36	13s31	1n47
W 2	3 50	1 37	5 3	2 56	1 24	22 38	3 38	1 37	1 3	20 1	0 33	21 36	0 59	6 28	0 45	21 56	1 14	12 24	10 51	22 20	22 26	1 34	13 34	1 47
T 3	4 13	2n53	4 56	3 43	1 19	22 56	3 44	1 22	1 3	20 1	0 33	21 36	0 59	6 27	0 45	21 56	1 14	12 23	10 51	22 18	22 26	1 31	13 36	1 47
F 4	4 36	7 19	4 36	4 29	1 14	23 14	3 49	1 7	1 3	20 1	0 33	21 36	0 59	6 26	0 45	21 55	1 14	12 23	10 51	22 17	22 25	1 29	13 38	1 48
S 5	4 58	11 30	4 3	5 16	1 8	23 31	3 54	0 52	1 3	20 1	0 33	21 35	0 59	6 24	0 45	21 55	1 14	12 23	10 52	22 15	22 25	1 26	13 40	1 48
S 6	5 21	15 15	3 19	6 1	1 2	23 48	3 59	0 36	1 3	20 0	0 33	21 35	0 59	6 23	0 45	21 55	1 14	12 23	10 52	22 14	22 25	1 24	13 42	1 48
M 7	5 44	18 23	2 26	6 46	0 56	24 5	4 4	0 21	1 2	20 0	0 33	21 35	0 59	6 22	0 45	21 55	1 14	12 23	10 52	22 14	22 24	1 21	13 44	1 48
T 8	6 6	20 43	1 24	7 31	0 50	24 21	4 9	0 6	1 2	20 0	0 33	21 35	0 59	6 20	0 45	21 55	1 14	12 22	10 52	22 13	22 24	1 19	13 47	1 48
W 9	6 29	22 3	0 18	8 15	0 44	24 36	4 14	0s10	1 2	19 59	0 33	21 34	0 59	6 19	0 45	21 55	1 14	12 22	10 52	22 13	22 24	1 16	13 49	1 49
T 10	6 51	22 15	0s51	8 59	0 37	24 51	4 19	0 25	1 2	19 59	0 33	21 34	0 59	6 18	0 45	21 55	1 14	12 22	10 53	22 13	22 23	1 13	13 51	1 49
F 11	7 13	21 14	1 59	9 42	0 31	25 6	4 24	0 40	1 2	19 58	0 33	21 34	0 59	6 17	0 45	21 55	1 14	12 22	10 53	22 13	22 23	1 11	13 53	1 49
S 12	7 36	18 59	3 2	10 24	0 24	25 20	4 29	0 55	1 1	19 57	0 33	21 34	0 59	6 15	0 45	21 55	1 14	12 22	10 53	22 13	22 23	1 8	13 55	1 49
S 13	7 58	15 37	3 56	11 6	0 17	25 33	4 33	1 11	1 1	19 57	0 33	21 34	0 59	6 14	0 45	21 55	1 14	12 21	10 53	22 13	22 22	1 6	13 58	1 49
M14	8 20	11 16	4 37	11 46	0 10	25 46	4 38	1 26	1 1	19 56	0 33	21 33	0 59	6 13	0 45	21 55	1 15	12 21	10 53	22 13	22 22	1 3	14 0	1 50
T 15	8 42	6 10	5 1	12 26	0 3	25 59	4 42	1 41	1 1	19 55	0 33	21 33	0 59	6 12	0 45	21 55	1 15	12 21	10 53	22 12	22 21	1 1	14 2	1 50
W16	9 3	0 39	5 6	13 6	0s 4	26 11	4 47	1 56	1 1	19 55	0 33	21 33	0 59	6 10	0 45	21 55	1 15	12 21	10 54	22 11	22 21	0 58	14 4	1 50
T 17	9 25	4s59	4 51	13 44	0 11	26 23	4 51	2 12	1 0	19 54	0 33	21 33	0 59	6 9	0 45	21 55	1 15	12 21	10 54	22 10	22 21	0 56	14 6	1 50
F 18	9 47	10 20	4 15	14 22	0 18	26 34	4 55	2 27	1 0	19 53	0 33	21 33	0 59	6 8	0 45	21 55	1 15	12 20	10 54	22 9	22 20	0 53	14 9	1 51
S 19	10 8	15 0	3 22	14 59	0 25	26 44	4 59	2 42	1 0	19 52	0 33	21 33	0 59	6 7	0 45	21 55	1 15	12 20	10 54	22 9	22 20	0 51	14 11	1 51
S 20	10 29	18 41	2 17	15 35	0 32	26 55	5 3	2 57	1 0	19 51	0 33	21 33	0 59	6 6	0 45	21 55	1 15	12 20	10 54	22 8	22 19	0 48	14 13	1 51
M21	10 50	21 6	1 5	16 10	0 40	27 4	5 7	3 12	0 59	19 50	0 33	21 33	0 59	6 5	0 45	21 55	1 15	12 20	10 54	22 8	22 19	0 45	14 15	1 51
T 22	11 11	22 11	0n 9	16 45	0 47	27 13	5 10	3 27	0 59	19 49	0 33	21 32	0 59	6 3	0 45	21 55	1 15	12 20	10 55	22 8	22 19	0 43	14 17	1 52
W23	11 32	21 57	1 21	17 18	0 54	27 22	5 13	3 42	0 59	19 48	0 33	21 32	0 59	6 2	0 45	21 55	1 15	12 20	10 55	22 8	22 18	0 40	14 20	1 52
T 24	11 52	20 32	2 26	17 51	1 0	27 30	5 17	3 57	0 59	19 47	0 33	21 32	0 59	6 1	0 45	21 55	1 15	12 19	10 55	22 8	22 18	0 38	14 22	1 52
F 25	12 13	18 8	3 22	18 23	1 7	27 38	5 20	4 12	0 59	19 46	0 33	21 32	1 0	6 0	0 45	21 55	1 15	12 19	10 55	22 8	22 18	0 35	14 24	1 52
S 26	12 33	14 59	4 7	18 53	1 14	27 45	5 22	4 27	0 58	19 45	0 33	21 32	1 0	5 59	0 45	21 55	1 15	12 19	10 55	22 8	22 17	0 33	14 26	1 53
S 27	12 53	11 16	4 41	19 23	1 21	27 52	5 25	4 42	0 58	19 43	0 33	21 32	1 0	5 58	0 45	21 55	1 15	12 19	10 55	22 8	22 17	0 30	14 28	1 53
M28	13 13	7 8	5 3	19 52	1 27	27 58	5 27	4 57	0 58	19 42	0 33	21 32	1 0	5 57	0 45	21 55	1 15	12 19	10 55	22 8	22 16	0 28	14 30	1 53
T 29	13 33	2 46	5 11	20 20	1 34	28 3	5 30	5 12	0 58	19 41	0 33	21 32	1 0	5 56	0 45	21 55	1 15	12 19	10 56	22 7	22 16	0 25	14 33	1 53
W30	13 52	1n42	5 6	20 47	1 40	28 9	5 31	5 27	0 57	19 40	0 33	21 32	1 0	5 55	0 45	21 55	1 15	12 18	10 56	22 6	22 16	0 23	14 35	1 54
T 31	14s11	6n 8	4n47	21s13	1s46	28s13	5s33	5s42	0n57	19s38	0s33	21n32	1s 0	5n54	0n45	21n55	1s15	12n18	10s56	22s 6	22s15	0s20	14s37	1n54

Julian Day Number = 2775423.5, Delta T = 43m17s
Ecliptic obliquity = 23°19'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'03, Lahiri = 36°16'03

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ASTRODIENST EPHEMERIS for the year 2886
geocentric

NOVEMBER 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 14	9♏13'52	16♈28	28♏49	17♐28	17♎28	4♒22	14°R36	16♍49	6°R29	24°R56	11°R41	12♐59	17♓13	15♏45	F 1
S 2	2 48 11	10°13'23	28°41	0♐12	17°54	18° 6	4°29	14♋35	16°51	6♋28	24♊55	11♐36	12°56	17°20	15°54	S 2
S 3	2 52 7	11°12'57	11♉ 3	1°35	18°17	18°44	4°35	14°35	16°54	6°28	24°54	11°31	12°53	17°26	16° 2	S 3
M 4	2 56 4	12°12'32	23°37	2°57	18°39	19°23	4°42	14°34	16°56	6°27	24°54	11°29	12°49	17°33	16°10	M 4
T 5	3 0 0	13°12'09	6♊22	4°18	18°59	20° 1	4°48	14°33	16°59	6°26	24°53	11°D27	12°46	17°40	16°19	T 5
W 6	3 3 57	14°11'49	19°19	5°37	19°18	20°39	4°55	14°32	17° 1	6°25	24°52	11°27	12°43	17°47	16°27	W 6
T 7	3 7 54	15°11'31	2♋28	6°56	19°34	21°18	5° 2	14°30	17° 4	6°24	24°51	11°29	12°40	17°53	16°36	T 7
F 8	3 11 50	16°11'14	15°51	8°13	19°48	21°56	5° 9	14°29	17° 6	6°23	24°50	11°30	12°37	18° 0	16°44	F 8
S 9	3 15 47	17°11'00	29°27	9°30	20° 0	22°34	5°17	14°27	17° 8	6°22	24°50	11°32	12°34	18° 7	16°53	S 9
S 10	3 19 43	18°10'48	13♌18	10°44	20°10	23°13	5°24	14°26	17°11	6°21	24°49	11°R32	12°30	18°14	17° 1	S 10
M11	3 23 40	19°10'39	27°22	11°57	20°18	23°51	5°32	14°24	17°13	6°20	24°48	11°32	12°27	18°20	17°10	M11
T 12	3 27 36	20°10'31	11♍40	13° 9	20°24	24°29	5°40	14°22	17°15	6°19	24°47	11°31	12°24	18°27	17°18	T 12
W13	3 31 33	21°10'26	26° 7	14°18	20°27	25° 8	5°48	14°21	17°17	6°18	24°46	11°29	12°21	18°34	17°27	W13
T 14	3 35 29	22°10'23	10♎40	15°26	20°R29	25°46	5°56	14°19	17°19	6°17	24°45	11°27	12°18	18°40	17°35	T 14
F 15	3 39 26	23°10'22	25°14	16°31	20°27	26°25	6° 4	14°17	17°21	6°16	24°44	11°24	12°15	18°47	17°44	F 15
S 16	3 43 23	24°10'22	9♏42	17°33	20°24	27° 3	6°12	14°14	17°23	6°15	24°43	11°22	12°11	18°54	17°52	S 16
S 17	3 47 19	25°10'25	23°58	18°33	20°17	27°41	6°21	14°12	17°25	6°14	24°42	11°20	12° 8	19° 1	18° 1	S 17
M18	3 51 16	26°10'30	7♐58	19°29	20° 9	28°20	6°29	14°10	17°27	6°12	24°41	11°D20	12° 5	19° 7	18° 9	M18
T 19	3 55 12	27°10'37	21°37	20°22	19°58	28°58	6°38	14° 7	17°29	6°11	24°40	11°20	12° 2	19°14	18°18	T 19
W20	3 59 9	28°10'45	4♑53	21°11	19°45	29°37	6°47	14° 5	17°31	6°10	24°39	11°21	11°59	19°21	18°26	W20
T 21	4 3 5	29°10'55	17°48	21°55	19°29	0♏15	6°56	14° 2	17°33	6° 9	24°38	11°22	11°55	19°28	18°34	T 21
F 22	4 7 2	0♐11'06	0♒23	22°34	19°11	0°54	7° 5	13°59	17°34	6° 7	24°37	11°23	11°52	19°34	18°43	F 22
S 23	4 10 58	1°11'19	12°41	23° 8	18°50	1°32	7°14	13°56	17°36	6° 6	24°36	11°24	11°49	19°41	18°51	S 23
S 24	4 14 55	2°11'33	24°46	23°35	18°28	2°10	7°24	13°53	17°38	6° 5	24°35	11°24	11°46	19°48	19° 0	S 24
M25	4 18 52	3°11'48	6♓43	23°55	18° 3	2°49	7°33	13°50	17°39	6° 3	24°34	11°R24	11°43	19°54	19° 8	M25
T 26	4 22 48	4°12'05	18°36	24° 8	17°36	3°27	7°43	13°47	17°41	6° 2	24°33	11°24	11°40	20° 1	19°16	T 26
W27	4 26 45	5°12'24	0♈29	24°R13	17° 7	4° 6	7°53	13°44	17°42	6° 1	24°32	11°23	11°36	20° 8	19°25	W27
T 28	4 30 41	6°12'43	12°28	24° 8	16°37	4°44	8° 3	13°40	17°43	5°59	24°31	11°23	11°33	20°15	19°33	T 28
F 29	4 34 38	7°13'05	24°36	23°54	16° 5	5°23	8°13	13°37	17°45	5°58	24°30	11°22	11°30	20°21	19°41	F 29
S 30	4 38 34	8♐13'27	6♑56	23♐29	15♐32	6♏ 1	8♒23	13♋34	17♍46	5♋56	24♊29	11♐22	11♐27	20♓28	19♏49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s30	10n23	4n16	21s37	1s52	28s17	5s35	5s57	0n57	19s37	0s33	21n32	1s 0	5n53	0n45	21n55	1s15	12n18	10s56	22s 5	22s15	0s18	14s39	1n54
S 2	14 49	14 16	3 33	22 1	1 58	28 21	5 36	6 12	0 57	19 35	0 33	21 32	1 0	5 52	0 45	21 55	1 15	12 18	10 56	22 4	22 14	0 15	14 41	1 54
S 3	15 7	17 35	2 39	22 24	2 4	28 24	5 36	6 26	0 56	19 34	0 33	21 33	1 0	5 51	0 46	21 55	1 15	12 18	10 56	22 3	22 14	0 13	14 43	1 55
M 4	15 26	20 8	1 36	22 46	2 9	28 26	5 37	6 41	0 56	19 32	0 33	21 33	1 0	5 50	0 46	21 55	1 15	12 18	10 56	22 3	22 14	0 10	14 46	1 55
T 5	15 44	21 43	0 28	23 6	2 14	28 28	5 37	6 56	0 56	19 30	0 33	21 33	1 0	5 49	0 46	21 55	1 15	12 17	10 57	22 3	22 13	0 7	14 48	1 55
W 6	16 1	22 11	0s43	23 25	2 19	28 29	5 37	7 10	0 55	19 29	0 33	21 33	1 0	5 48	0 46	21 55	1 15	12 17	10 57	22 3	22 13	0 5	14 50	1 56
T 7	16 19	21 25	1 53	23 44	2 24	28 30	5 36	7 25	0 55	19 27	0 33	21 33	1 0	5 47	0 46	21 55	1 15	12 17	10 57	22 3	22 12	0 2	14 52	1 56
F 8	16 36	19 27	2 58	24 1	2 28	28 30	5 35	7 39	0 55	19 25	0 33	21 33	1 0	5 46	0 46	21 55	1 15	12 17	10 57	22 3	22 12	0n 0	14 54	1 56
S 9	16 53	16 21	3 54	24 17	2 32	28 30	5 34	7 54	0 55	19 24	0 33	21 33	1 0	5 46	0 46	21 55	1 15	12 17	10 57	22 3	22 12	0 3	14 56	1 56
S 10	17 10	12 19	4 38	24 31	2 36	28 29	5 32	8 8	0 54	19 22	0 33	21 33	1 0	5 45	0 46	21 55	1 15	12 17	10 57	22 3	22 11	0 5	14 58	1 57
M11	17 26	7 32	5 5	24 45	2 39	28 27	5 30	8 22	0 54	19 20	0 33	21 34	1 0	5 44	0 46	21 55	1 15	12 17	10 57	22 3	22 11	0 8	15 0	1 57
T 12	17 42	2 18	5 15	24 57	2 42	28 25	5 27	8 37	0 54	19 18	0 33	21 34	1 0	5 43	0 46	21 55	1 15	12 16	10 57	22 3	22 10	0 10	15 2	1 57
W13	17 58	3s 8	5 5	25 8	2 45	28 22	5 24	8 51	0 53	19 16	0 33	21 34	1 0	5 42	0 46	21 55	1 15	12 16	10 57	22 3	22 10	0 13	15 4	1 58
T 14	18 13	8 25	4 35	25 18	2 47	28 18	5 20	9 5	0 53	19 14	0 33	21 34	1 0	5 41	0 46	21 55	1 15	12 16	10 57	22 3	22 10	0 15	15 7	1 58
F 15	18 29	13 15	3 48	25 26	2 48	28 14	5 16	9 19	0 53	19 12	0 33	21 34	1 0	5 41	0 46	21 55	1 15	12 16	10 58	22 2	22 9	0 18	15 9	1 58
S 16	18 43	17 16	2 46	25 33	2 49	28 9	5 11	9 33	0 53	19 10	0 33	21 35	1 0	5 40	0 46	21 55	1 15	12 16	10 58	22 2	22 9	0 20	15 11	1 59
S 17	18 58	20 12	1 34	25 39	2 49	28 3	5 6	9 47	0 52	19 8	0 33	21 35	1 0	5 39	0 46	21 55	1 15	12 16	10 58	22 2	22 8	0 23	15 13	1 59
M18	19 12	21 50	0 19	25 43	2 49	27 56	5 0	10 1	0 52	19 6	0 33	21 35	1 0	5 39	0 46	21 55	1 16	12 16	10 58	22 2	22 8	0 25	15 15	1 59
T 19	19 26	22 7	0n57	25 46	2 48	27 49	4 53	10 15	0 52	19 4	0 33	21 35	1 0	5 38	0 46	21 55	1 16	12 16	10 58	22 2	22 7	0 28	15 17	2 0
W20	19 40	21 7	2 7	25 47	2 46	27 41	4 46	10 29	0 51	19 1	0 33	21 36	1 0	5 37	0 46	21 55	1 16	12 16	10 58	22 2	22 7	0 30	15 19	2 0
T 21	19 53	19 2	3 8	25 47	2 43	27 32	4 38	10 43	0 51	18 59	0 33	21 36	1 0	5 37	0 46	21 55	1 16	12 15	10 58	22 2	22 7	0 33	15 21	2 0
F 22	20 5	16 4	3 59	25 46	2 39	27 22	4 30	10 56	0 51	18 57	0 33	21 36	1 0	5 36	0 46	21 55	1 16	12 15	10 58	22 2	22 6	0 35	15 22	2 1
S 23	20 18	12 28	4 38	25 43	2 35	27 11	4 20	11 10	0 50	18 54	0 33	21 37	1 0	5 35	0 46	21 55	1 16	12 15	10 58	22 2	22 6	0 38	15 24	2 1
S 24	20 30	8 25	5 4	25 39	2 29	26 59	4 11	11 23	0 50	18 52	0 33	21 37	1 0	5 35	0 46	21 56	1 16	12 15	10 58	22 2	22 5	0 40	15 26	2 1
M25	20 42	4 6	5 16	25 32	2 22	26 47	4 0	11 37	0 50	18 50	0 33	21 37	1 0	5 34	0 46	21 56	1 16	12 15	10 58	22 2	22 5	0 43	15 28	2 2
T 26	20 53	0n20	5 14	25 25	2 13	26 33	3 49	11 50	0 49	18 47	0 33	21 38	1 0	5 34	0 46	21 56	1 16	12 15	10 58	22 2	22 4	0 45	15 30	2 2
W27	21 4	4 47	5 0	25 15	2 3	26 19	3 38	12 3	0 49	18 45	0 33	21 38	1 0	5 33	0 46	21 56	1 16	12 15	10 58	22 2	22 4	0 48	15 32	2 2
T 28	21 14	9 4	4 32	25 3	1 52	26 4	3 26	12 16	0 49	18 42	0 33	21 38	0 59	5 33	0 47	21 56	1 16	12 15	10 58	22 2	22 4	0 50	15 34	2 3
F 29	21 25	13 4	3 51	24 50	1 39	25 48	3 13	12 30	0 48	18 40	0 33	21 39	0 59	5 32	0 47	21 56	1 16	12 15	10 58	22 2	22 3	0 53	15 36	2 3
S 30	21s34	16n35	3n 0	24s35	1s25	25s31	3s 0	12s43	0n48	18s37	0s33	21n39	0s59	5n32	0n47	21n56	1s16	12n15	10s58	22s 2	22s 3	0n55	15s38	2n 3

Julian Day Number = 2775454.5, Delta T = 43m18s
Ecliptic obliquity = 23°19'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'07, Lahiri = 36°16'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2886
geocentric

DECEMBER 2886 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 31	9♐13'51	19♉30	22°R54	14°R57	6♏40	8♒33	13°R30	17♍47	5°R55	24°R28	11°R21	11♐24	20♓35	19♏57	S 1
M 2	4 46 27	10°14'17	2♊20	22♐ 9	14♐22	7°18	8°43	13♋26	17°49	5♋53	24♊27	11♐21	11°21	20°41	20° 6	M 2
T 3	4 50 24	11°14'44	15°27	21°14	13°46	7°57	8°54	13°23	17°50	5°52	24°25	11°21	11°17	20°48	20°14	T 3
W 4	4 54 21	12°15'13	28°48	20° 9	13° 9	8°35	9° 4	13°19	17°51	5°50	24°24	11°21	11°14	20°55	20°22	W 4
T 5	4 58 17	13°15'43	12♋23	18°58	12°33	9°14	9°15	13°15	17°52	5°49	24°23	11°21	11°11	21° 2	20°30	T 5
F 6	5 2 14	14°16'15	26°11	17°40	11°56	9°52	9°26	13°11	17°53	5°47	24°22	11°21	11° 8	21° 8	20°38	F 6
S 7	5 6 10	15°16'49	10♌ 8	16°19	11°20	10°31	9°37	13° 7	17°54	5°46	24°21	11°21	11° 5	21°15	20°46	S 7
S 8	5 10 7	16°17'24	24°12	14°57	10°45	11°10	9°48	13° 3	17°55	5°44	24°20	11°20	11° 1	21°22	20°54	S 8
M 9	5 14 3	17°18'00	8♍21	13°37	10°10	11°48	9°59	12°59	17°55	5°42	24°19	11°20	10°58	21°29	21° 2	M 9
T 10	5 18 0	18°18'39	22°33	12°21	9°36	12°27	10°10	12°55	17°56	5°41	24°18	11°D20	10°55	21°35	21°10	T 10
W11	5 21 57	19°19'19	6♎45	11°13	9° 4	13° 5	10°21	12°50	17°57	5°39	24°16	11°20	10°52	21°42	21°18	W11
T 12	5 25 53	20°20'00	20°54	10°13	8°33	13°44	10°32	12°46	17°57	5°38	24°15	11°21	10°49	21°49	21°26	T 12
F 13	5 29 50	21°20'44	4♏59	9°24	8° 4	14°23	10°44	12°42	17°58	5°36	24°14	11°22	10°46	21°55	21°33	F 13
S 14	5 33 46	22°21'28	18°57	8°46	7°37	15° 1	10°55	12°37	17°59	5°34	24°13	11°22	10°42	22° 2	21°41	S 14
S 15	5 37 43	23°22'15	2♐46	8°19	7°12	15°40	11° 7	12°33	17°59	5°33	24°12	11°23	10°39	22° 9	21°49	S 15
M16	5 41 39	24°23'02	16°22	8° 4	6°48	16°18	11°19	12°28	17°59	5°31	24°11	11°R23	10°36	22°16	21°56	M16
T 17	5 45 36	25°23'51	29°44	8°D 0	6°27	16°57	11°31	12°24	18° 0	5°29	24°10	11°22	10°33	22°22	22° 4	T 17
W18	5 49 32	26°24'41	12♑49	8° 7	6° 9	17°36	11°43	12°19	18° 0	5°28	24° 8	11°21	10°30	22°29	22°12	W18
T 19	5 53 29	27°25'32	25°38	8°23	5°52	18°14	11°54	12°14	18° 0	5°26	24° 7	11°19	10°27	22°36	22°19	T 19
F 20	5 57 26	28°26'24	8♒11	8°48	5°39	18°53	12° 7	12°10	18° 1	5°24	24° 6	11°16	10°23	22°42	22°27	F 20
S 21	6 1 22	29°27'16	20°29	9°21	5°27	19°32	12°19	12° 5	18° 1	5°23	24° 5	11°13	10°20	22°49	22°34	S 21
S 22	6 5 19	0♑28'09	2♓34	10° 1	5°18	20°10	12°31	12° 0	18° 1	5°21	24° 4	11°11	10°17	22°56	22°41	S 22
M23	6 9 15	1°29'04	14°31	10°48	5°12	20°49	12°43	11°55	18°R 1	5°19	24° 3	11° 9	10°14	23° 3	22°49	M23
T 24	6 13 12	2°29'58	26°24	11°40	5° 8	21°28	12°56	11°50	18° 1	5°18	24° 2	11° 8	10°11	23° 9	22°56	T 24
W25	6 17 8	3°30'54	8♈16	12°37	5°D 6	22° 6	13° 8	11°45	18° 1	5°16	24° 0	11°D 8	10° 7	23°16	23° 3	W25
T 26	6 21 5	4°31'50	20°14	13°38	5° 7	22°45	13°21	11°41	18° 1	5°14	23°59	11° 9	10° 4	23°23	23°10	T 26
F 27	6 25 1	5°32'46	2♉21	14°43	5°10	23°24	13°33	11°36	18° 0	5°12	23°58	11°10	10° 1	23°29	23°18	F 27
S 28	6 28 58	6°33'44	14°43	15°51	5°16	24° 3	13°46	11°31	18° 0	5°11	23°57	11°12	9°58	23°36	23°25	S 28
S 29	6 32 55	7°34'41	27°22	17° 2	5°24	24°41	13°58	11°26	18° 0	5° 9	23°56	11°13	9°55	23°43	23°32	S 29
M30	6 36 51	8°35'40	10♊23	18°16	5°34	25°20	14°11	11°21	17°59	5° 7	23°55	11°R14	9°52	23°50	23°38	M30
T 31	6 40 48	9♑36'39	23♊46	19♐32	5♐46	25♏59	14♒24	11♋16	17♍59	5♋ 6	23♊54	11♐13	9♐48	23♓56	23♏45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	19n25	1n58	24s17	1s 9	25s14	2s46	12s56	0n48	18s34	0s33	21n39	0s59	5n31	0n47	21n56	1s16	12n15	10s58	22s 2	22s 2	0n58	15s39	2n 4
M 2	21 53	21 21	0 50	23 57	0 52	24 55	2 32	13 8	0 47	18 32	0 33	21 40	0 59	5 31	0 47	21 56	1 16	12 15	10 58	22 2	22 2	1 0	15 41	2 4
T 3	22 1	22 9	0s23	23 35	0 33	24 37	2 17	13 21	0 47	18 29	0 33	21 40	0 59	5 30	0 47	21 56	1 16	12 14	10 58	22 2	22 1	1 3	15 43	2 4
W 4	22 9	21 44	1 35	23 11	0 14	24 17	2 2	13 34	0 46	18 26	0 33	21 41	0 59	5 30	0 47	21 56	1 16	12 14	10 59	22 2	22 1	1 5	15 45	2 5
T 5	22 17	20 2	2 44	22 45	0n 7	23 58	1 47	13 46	0 46	18 23	0 33	21 41	0 59	5 30	0 47	21 56	1 16	12 14	10 59	22 2	22 1	1 8	15 47	2 5
F 6	22 24	17 9	3 44	22 18	0 27	23 38	1 32	13 59	0 46	18 21	0 33	21 41	0 59	5 29	0 47	21 56	1 16	12 14	10 59	22 2	22 0	1 10	15 48	2 5
S 7	22 31	13 16	4 31	21 50	0 47	23 18	1 16	14 11	0 45	18 18	0 33	21 42	0 59	5 29	0 47	21 56	1 16	12 14	10 59	22 2	22 0	1 12	15 50	2 6
S 8	22 37	8 37	5 3	21 22	1 7	22 57	1 1	14 24	0 45	18 15	0 33	21 42	0 59	5 29	0 47	21 56	1 16	12 14	10 59	22 2	21 59	1 15	15 52	2 6
M 9	22 43	3 30	5 17	20 55	1 25	22 37	0 45	14 36	0 45	18 12	0 33	21 43	0 59	5 28	0 47	21 56	1 16	12 14	10 59	22 2	21 59	1 17	15 53	2 7
T 10	22 49	1s49	5 11	20 29	1 42	22 17	0 30	14 48	0 44	18 9	0 33	21 43	0 59	5 28	0 47	21 56	1 16	12 14	10 58	22 2	21 58	1 20	15 55	2 7
W11	22 54	7 3	4 46	20 5	1 57	21 56	0 14	15 0	0 44	18 6	0 33	21 44	0 59	5 28	0 47	21 56	1 16	12 14	10 58	22 2	21 58	1 22	15 57	2 7
T 12	22 58	11 54	4 5	19 44	2 10	21 37	0n 1	15 12	0 43	18 3	0 33	21 44	0 59	5 28	0 47	21 57	1 16	12 14	10 58	22 2	21 57	1 25	15 58	2 8
F 13	23 3	16 5	3 8	19 26	2 20	21 17	0 16	15 23	0 43	18 0	0 33	21 45	0 59	5 28	0 47	21 57	1 16	12 14	10 58	22 2	21 57	1 27	16 0	2 8
S 14	23 6	19 19	2 1	19 12	2 29	20 58	0 30	15 35	0 43	17 57	0 33	21 45	0 59	5 27	0 47	21 57	1 16	12 14	10 58	22 2	21 57	1 30	16 2	2 9
S 15	23 9	21 23	0 48	19 2	2 35	20 40	0 45	15 47	0 42	17 53	0 33	21 46	0 59	5 27	0 47	21 57	1 16	12 14	10 58	22 2	21 56	1 32	16 3	2 9
M16	23 12	22 10	0n28	18 56	2 39	20 22	0 59	15 58	0 42	17 50	0 33	21 46	0 59	5 27	0 47	21 57	1 16	12 14	10 58	22 2	21 56	1 35	16 5	2 9
T 17	23 15	21 40	1 40	18 53	2 41	20 5	1 13	16 9	0 41	17 47	0 33	21 47	0 59	5 27	0 47	21 57	1 16	12 14	10 58	22 2	21 55	1 37	16 6	2 10
W18	23 16	19 58	2 45	18 53	2 42	19 49	1 26	16 21	0 41	17 44	0 34	21 47	0 59	5 27	0 47	21 57	1 16	12 14	10 58	22 2	21 55	1 40	16 8	2 10
T 19	23 18	17 18	3 41	18 57	2 41	19 34	1 38	16 32	0 40	17 40	0 34	21 48	0 59	5 27	0 47	21 57	1 16	12 14	10 58	22 2	21 54	1 42	16 9	2 11
F 20	23 19	13 52	4 24	19 2	2 39	19 19	1 51	16 43	0 40	17 37	0 34	21 48	0 58	5 27	0 47	21 57	1 16	12 14	10 58	22 1	21 54	1 45	16 11	2 11
S 21	23 19	9 56	4 55	19 11	2 36	19 6	2 3	16 54	0 40	17 34	0 34	21 49	0 58	5 27	0 48	21 57	1 16	12 14	10 58	22 1	21 53	1 47	16 12	2 12
S 22	23 19	5 39	5 11	19 21	2 32	18 53	2 14	17 4	0 39	17 30	0 34	21 49	0 58	5 27	0 48	21 57	1 16	12 14	10 58	22 1	21 53	1 49	16 14	2 12
M23	23 19	1 13	5 14	19 32	2 27	18 41	2 25	17 15	0 39	17 27	0 34	21 50	0 58	5 27	0 48	21 57	1 16	12 14	10 58	22 0	21 52	1 52	16 15	2 12
T 24	23 18	3n14	5 4	19 45	2 21	18 31	2 35	17 26	0 38	17 23	0 34	21 50	0 58	5 27	0 48	21 57	1 16	12 14	10 58	22 0	21 52	1 54	16 16	2 13
W25	23 17	7 34	4 40	19 58	2 15	18 21	2 45	17 36	0 38	17 20	0 34	21 51	0 58	5 27	0 48	21 57	1 16	12 14	10 58	22 0	21 52	1 57	16 18	2 13
T 26	23 15	11 39	4 5	20 12	2 8	18 12	2 54	17 46	0 37	17 16	0 34	21 51	0 58	5 27	0 48	21 57	1 16	12 14	10 58	22 0	21 51	1 59	16 19	2 14
F 27	23 12	15 19	3 18	20 27	2 1	18 4	3 3	17 56	0 37	17 13	0 34	21 52	0 58	5 27	0 48	21 58	1 16	12 14	10 58	22 0	21 51	2 2	16 20	2 14
S 28	23 10	18 25	2 21	20 41	1 54	17 56	3 11	18 6	0 36	17 9	0 34	21 52	0 58	5 27	0 48	21 58	1 16	12 14	10 58	22 1	21 50	2 4	16 22	2 15
S 29	23 6	20 42	1 15	20 56	1 46	17 50	3 19	18 16	0 36	17 6	0 34	21 53	0 58	5 28	0 48	21 58	1 16	12 14	10 57	22 1	21 50	2 7	16 23	2 15
M30	23 3	21 58	0 5	21 10	1 39	17 45	3 26	18 26	0 35	17 2	0 34	21 53	0 58	5 28	0 48	21 58	1 16	12 14	10 57	22 1	21 49	2 9	16 24	2 16
T 31	22s59	22n 3	1s 8	21s24	1n31	17s40	3n33	18s35	0n35	16s58	0s34	21n54	0s58	5n28	0n48	21n58	1s16	12n14	10s57	22s 1	21s49	2n11	16s25	2n16

Julian Day Number = 2775484.5, Delta T = 43m18s
Ecliptic obliquity = 23°19'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'11, Lahiri = 36°16'12

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

JANUARY 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 44	10♉37'38	7♋30	20♐49	6♐ 1	26♏37	14♒37	11°R11	17°R58	5°R 4	23°R53	11°R11	9♐45	24♓ 3	23♏52	W 1
T 2	6 48 41	11°38'39	21°33	22° 9	6°18	27°16	14°50	11♋ 6	17♍58	5♋ 2	23♊52	11♐ 8	9°42	24°10	23°59	T 2
F 3	6 52 37	12°39'39	5♌51	23°29	6°36	27°55	15° 3	11° 1	17°57	5° 1	23°51	11° 3	9°39	24°17	24° 5	F 3
S 4	6 56 34	13°40'41	20°17	24°51	6°57	28°34	15°16	10°56	17°57	4°59	23°49	10°58	9°36	24°23	24°12	S 4
S 5	7 0 30	14°41'43	4♍47	26°15	7°19	29°12	15°29	10°51	17°56	4°57	23°48	10°53	9°33	24°30	24°19	S 5
M 6	7 4 27	15°42'46	19°14	27°39	7°44	29°51	15°42	10°46	17°55	4°56	23°47	10°49	9°29	24°37	24°25	M 6
T 7	7 8 24	16°43'50	3♎34	29° 4	8°10	0♐30	15°56	10°41	17°54	4°54	23°46	10°47	9°26	24°43	24°31	T 7
W 8	7 12 20	17°44'54	17°44	0♉30	8°38	1° 9	16° 9	10°37	17°54	4°52	23°45	10°D46	9°23	24°50	24°38	W 8
T 9	7 16 17	18°45'59	1♏42	1°56	9° 8	1°47	16°22	10°32	17°53	4°51	23°44	10°47	9°20	24°57	24°44	T 9
F 10	7 20 13	19°47'05	15°27	3°23	9°39	2°26	16°36	10°27	17°52	4°49	23°43	10°48	9°17	25° 4	24°50	F 10
S 11	7 24 10	20°48'11	29° 0	4°51	10°12	3° 5	16°49	10°22	17°51	4°47	23°42	10°50	9°13	25°10	24°56	S 11
S 12	7 28 6	21°49'18	12♐22	6°19	10°46	3°44	17° 3	10°17	17°50	4°46	23°41	10°R50	9°10	25°17	25° 2	S 12
M13	7 32 3	22°50'26	25°32	7°48	11°21	4°23	17°16	10°12	17°48	4°44	23°40	10°49	9° 7	25°24	25° 8	M13
T 14	7 36 0	23°51'33	8♉31	9°18	11°58	5° 1	17°30	10° 8	17°47	4°43	23°39	10°46	9° 4	25°30	25°14	T 14
W15	7 39 56	24°52'41	21°18	10°47	12°37	5°40	17°44	10° 3	17°46	4°41	23°38	10°40	9° 1	25°37	25°20	W15
T 16	7 43 53	25°53'49	3♒53	12°18	13°16	6°19	17°57	9°58	17°45	4°39	23°37	10°33	8°58	25°44	25°26	T 16
F 17	7 47 49	26°54'57	16°17	13°48	13°57	6°58	18°11	9°54	17°43	4°38	23°36	10°24	8°54	25°51	25°31	F 17
S 18	7 51 46	27°56'05	28°30	15°19	14°39	7°37	18°25	9°49	17°42	4°36	23°35	10°14	8°51	25°57	25°37	S 18
S 19	7 55 42	28°57'13	10♓33	16°51	15°21	8°16	18°39	9°45	17°41	4°35	23°35	10° 5	8°48	26° 4	25°42	S 19
M20	7 59 39	29°58'21	22°28	18°23	16° 5	8°54	18°52	9°40	17°39	4°33	23°34	9°57	8°45	26°11	25°48	M20
T 21	8 3 35	0♒59'28	4♈19	19°55	16°50	9°33	19° 6	9°36	17°38	4°32	23°33	9°51	8°42	26°17	25°53	T 21
W22	8 7 32	2° 0'35	16°10	21°28	17°36	10°12	19°20	9°31	17°36	4°30	23°32	9°47	8°39	26°24	25°58	W22
T 23	8 11 29	3° 1'42	28° 4	23° 1	18°23	10°51	19°34	9°27	17°35	4°29	23°31	9°D46	8°35	26°31	26° 3	T 23
F 24	8 15 25	4° 2'48	10♉ 8	24°34	19°11	11°30	19°48	9°23	17°33	4°27	23°30	9°46	8°32	26°38	26° 8	F 24
S 25	8 19 22	5° 3'54	22°26	26° 8	20° 0	12° 9	20° 2	9°18	17°31	4°26	23°29	9°47	8°29	26°44	26°13	S 25
S 26	8 23 18	6° 4'59	5♊ 3	27°43	20°49	12°47	20°16	9°14	17°29	4°25	23°29	9°R48	8°26	26°51	26°18	S 26
M27	8 27 15	7° 6'04	18° 4	29°18	21°40	13°26	20°30	9°10	17°28	4°23	23°28	9°47	8°23	26°58	26°23	M27
T 28	8 31 11	8° 7'09	1♋32	0♒53	22°31	14° 5	20°44	9° 6	17°26	4°22	23°27	9°45	8°19	27° 4	26°27	T 28
W29	8 35 8	9° 8'12	15°28	2°29	23°23	14°44	20°58	9° 2	17°24	4°21	23°26	9°41	8°16	27°11	26°32	W29
T 30	8 39 4	10° 9'16	29°49	4° 5	24°15	15°23	21°12	8°58	17°22	4°19	23°26	9°33	8°13	27°18	26°36	T 30
F 31	8 43 1	11♒10'18	14♌30	5♒42	25♐ 8	16♐ 2	21♒27	8♋55	17♍20	4♋18	23♊25	9♐24	8♐10	27♓25	26♏40	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s54	20n48	2s19	21s38	1n23	17s36	3n39	18s45	0n34	16s55	0s34	21n54	0s57	5n28	0n48	21n58	1s16	12n14	10s57	22s 1	21s48	2n14	16s27	2n17
T 2	22 49	18 16	3 23	21 51	1 15	17 33	3 45	18 54	0 34	16 51	0 34	21 55	0 57	5 28	0 48	21 58	1 16	12 14	10 57	22 0	21 48	2 16	16 28	2 17
F 3	22 43	14 36	4 15	22 3	1 6	17 31	3 51	19 3	0 33	16 47	0 34	21 55	0 57	5 29	0 48	21 58	1 16	12 15	10 57	21 59	21 47	2 19	16 29	2 17
S 4	22 37	10 2	4 52	22 15	0 58	17 29	3 56	19 12	0 33	16 43	0 34	21 56	0 57	5 29	0 48	21 58	1 16	12 15	10 57	21 59	21 47	2 21	16 30	2 18
S 5	22 31	4 54	5 10	22 26	0 50	17 28	4 0	19 21	0 32	16 39	0 34	21 56	0 57	5 29	0 48	21 58	1 16	12 15	10 57	21 58	21 46	2 24	16 31	2 18
M 6	22 24	0s29	5 8	22 36	0 42	17 28	4 5	19 30	0 32	16 36	0 34	21 57	0 57	5 30	0 48	21 58	1 16	12 15	10 57	21 58	21 46	2 26	16 32	2 19
T 7	22 17	5 49	4 47	22 45	0 34	17 28	4 9	19 39	0 31	16 32	0 34	21 57	0 57	5 30	0 48	21 58	1 16	12 15	10 56	21 57	21 45	2 29	16 33	2 19
W 8	22 9	10 46	4 9	22 53	0 26	17 29	4 12	19 47	0 31	16 28	0 34	21 58	0 57	5 30	0 48	21 58	1 16	12 15	10 56	21 57	21 45	2 31	16 34	2 20
T 9	22 1	15 5	3 17	23 0	0 18	17 30	4 15	19 56	0 30	16 24	0 34	21 58	0 57	5 31	0 48	21 59	1 16	12 15	10 56	21 57	21 45	2 33	16 35	2 20
F 10	21 52	18 31	2 14	23 6	0 11	17 32	4 18	20 4	0 30	16 20	0 34	21 59	0 56	5 31	0 48	21 59	1 16	12 15	10 56	21 57	21 44	2 36	16 36	2 21
S 11	21 43	20 53	1 4	23 11	0 3	17 34	4 20	20 12	0 29	16 16	0 34	21 59	0 56	5 32	0 48	21 59	1 16	12 15	10 56	21 58	21 44	2 38	16 37	2 21
S 12	21 34	22 2	0n 8	23 15	0s 4	17 37	4 23	20 20	0 29	16 12	0 34	22 0	0 56	5 32	0 48	21 59	1 16	12 15	10 56	21 58	21 43	2 41	16 38	2 22
M13	21 24	21 56	1 19	23 17	0 12	17 40	4 24	20 27	0 28	16 8	0 34	22 0	0 56	5 32	0 49	21 59	1 16	12 15	10 56	21 58	21 43	2 43	16 39	2 22
T 14	21 14	20 39	2 24	23 19	0 19	17 43	4 26	20 35	0 27	16 4	0 34	22 1	0 56	5 33	0 49	21 59	1 16	12 16	10 55	21 57	21 42	2 45	16 40	2 23
W15	21 3	18 20	3 21	23 19	0 26	17 47	4 27	20 42	0 27	16 0	0 34	22 1	0 56	5 33	0 49	21 59	1 15	12 16	10 55	21 56	21 42	2 48	16 41	2 23
T 16	20 52	15 11	4 7	23 18	0 33	17 51	4 28	20 50	0 26	15 55	0 34	22 2	0 56	5 34	0 49	21 59	1 15	12 16	10 55	21 55	21 41	2 50	16 42	2 24
F 17	20 40	11 25	4 40	23 16	0 40	17 55	4 29	20 57	0 26	15 51	0 35	22 2	0 56	5 35	0 49	21 59	1 15	12 16	10 55	21 54	21 41	2 53	16 42	2 25
S 18	20 28	7 14	5 0	23 13	0 46	17 59	4 29	21 4	0 25	15 47	0 35	22 2	0 55	5 35	0 49	21 59	1 15	12 16	10 55	21 53	21 40	2 55	16 43	2 25
S 19	20 16	2 50	5 7	23 8	0 52	18 3	4 30	21 10	0 25	15 43	0 35	22 3	0 55	5 36	0 49	21 59	1 15	12 16	10 55	21 51	21 40	2 58	16 44	2 26
M20	20 3	1n37	5 0	23 2	0 59	18 8	4 30	21 17	0 24	15 39	0 35	22 3	0 55	5 36	0 49	21 59	1 15	12 16	10 54	21 50	21 39	3 0	16 45	2 26
T 21	19 50	5 59	4 40	22 55	1 5	18 13	4 29	21 23	0 23	15 34	0 35	22 4	0 55	5 37	0 49	21 59	1 15	12 16	10 54	21 49	21 39	3 2	16 45	2 27
W22	19 37	10 8	4 8	22 47	1 10	18 17	4 29	21 30	0 23	15 30	0 35	22 4	0 55	5 38	0 49	22 0	1 15	12 17	10 54	21 49	21 38	3 5	16 46	2 27
T 23	19 23	13 55	3 25	22 37	1 16	18 22	4 28	21 36	0 22	15 26	0 35	22 5	0 55	5 38	0 49	22 0	1 15	12 17	10 54	21 48	21 38	3 7	16 47	2 28
F 24	19 9	17 12	2 32	22 26	1 21	18 27	4 27	21 42	0 21	15 21	0 35	22 5	0 55	5 39	0 49	22 0	1 15	12 17	10 54	21 48	21 37	3 10	16 47	2 28
S 25	18 55	19 46	1 32	22 14	1 26	18 32	4 26	21 48	0 21	15 17	0 35	22 6	0 54	5 40	0 49	22 0	1 15	12 17	10 53	21 49	21 37	3 12	16 48	2 29
S 26	18 40	21 27	0 25	22 0	1 31	18 36	4 25	21 53	0 20	15 13	0 35	22 6	0 54	5 40	0 49	22 0	1 15	12 17	10 53	21 49	21 36	3 14	16 48	2 29
M27	18 24	22 3	0s44	21 45	1 35	18 41	4 23	21 59	0 20	15 8	0 35	22 6	0 54	5 41	0 49	22 0	1 15	12 17	10 53	21 49	21 36	3 17	16 49	2 30
T 28	18 9	21 25	1 54	21 29	1 40	18 46	4 22	22 4	0 19	15 4	0 35	22 7	0 54	5 42	0 49	22 0	1 15	12 18	10 53	21 48	21 35	3 19	16 50	2 31
W29	17 53	19 29	2 58	21 12	1 44	18 50	4 20	22 9	0 18	15 0	0 35	22 7	0 54	5 42	0 49	22 0	1 15	12 18	10 53	21 48	21 35	3 21	16 50	2 31
T 30	17 37	16 17	3 54	20 53	1 47	18 54	4 18	22 14	0 18	14 55	0 35	22 8	0 54	5 43	0 49	22 0	1 15	12 18	10 52	21 47	21 34	3 24	16 50	2 32
F 31	17s20	12n 0	4s35	20s33	1s51	18s59	4n16	22s19	0n17	14s51	0s35	22n 8	0s53	5n44	0n49	22n 0	1s15	12n18	10s52	21s45	21s34	3n26	16s51	2n32

Julian Day Number = 2775515.5, Delta T = 43m19s
Ecliptic obliquity = 23°19'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'15, Lahiri = 36°16'16

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

FEBRUARY 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 58	12♒11'20	29♌25	7♒19	26♐ 2	16♐41	21♒41	8°R51	17°R18	4°R17	23°R24	9°R14	8♐ 7	27♓31	26♏45	S 1
S 2	8 50 54	13°12'22	14♍24	8°57	26°57	17°19	21°55	8♋47	17♍16	4♋15	23♊23	9♐ 4	8° 4	27°38	26°49	S 2
M 3	8 54 51	14°13'24	29°17	10°35	27°52	17°58	22° 9	8°44	17°14	4°14	23°23	8°56	8° 0	27°45	26°53	M 3
T 4	8 58 47	15°14'25	13♎57	12°14	28°48	18°37	22°23	8°40	17°12	4°13	23°22	8°50	7°57	27°51	26°57	T 4
W 5	9 2 44	16°15'25	28°19	13°54	29°44	19°16	22°37	8°37	17°10	4°12	23°21	8°46	7°54	27°58	27° 1	W 5
T 6	9 6 40	17°16'26	12♏19	15°34	0♑41	19°55	22°52	8°33	17° 8	4°11	23°21	8°D45	7°51	28° 5	27° 4	T 6
F 7	9 10 37	18°17'26	26° 0	17°15	1°38	20°34	23° 6	8°30	17° 6	4° 9	23°20	8°45	7°48	28°12	27° 8	F 7
S 8	9 14 33	19°18'26	9♐21	18°56	2°36	21°13	23°20	8°27	17° 3	4° 8	23°20	8°R45	7°44	28°18	27°12	S 8
S 9	9 18 30	20°19'25	22°25	20°38	3°35	21°51	23°34	8°24	17° 1	4° 7	23°19	8°44	7°41	28°25	27°15	S 9
M10	9 22 27	21°20'24	5♑16	22°21	4°34	22°30	23°49	8°21	16°59	4° 6	23°18	8°41	7°38	28°32	27°18	M10
T 11	9 26 23	22°21'22	17°55	24° 4	5°33	23° 9	24° 3	8°18	16°57	4° 5	23°18	8°35	7°35	28°38	27°22	T 11
W12	9 30 20	23°22'19	0♒23	25°48	6°33	23°48	24°17	8°15	16°54	4° 4	23°17	8°27	7°32	28°45	27°25	W12
T 13	9 34 16	24°23'16	12°43	27°33	7°33	24°27	24°31	8°13	16°52	4° 3	23°17	8°15	7°29	28°52	27°28	T 13
F 14	9 38 13	25°24'11	24°55	29°18	8°34	25° 6	24°46	8°10	16°50	4° 2	23°16	8° 1	7°25	28°59	27°31	F 14
S 15	9 42 9	26°25'06	6♓59	1♓ 3	9°35	25°45	25° 0	8° 8	16°47	4° 1	23°16	7°46	7°22	29° 5	27°34	S 15
S 16	9 46 6	27°26'00	18°57	2°49	10°36	26°24	25°14	8° 5	16°45	4° 1	23°16	7°32	7°19	29°12	27°36	S 16
M17	9 50 2	28°26'52	0♈50	4°36	11°38	27° 2	25°29	8° 3	16°42	4° 0	23°15	7°19	7°16	29°19	27°39	M17
T 18	9 53 59	29°27'44	12°40	6°23	12°40	27°41	25°43	8° 1	16°40	3°59	23°15	7° 9	7°13	29°25	27°41	T 18
W19	9 57 55	0♓28'34	24°29	8°10	13°42	28°20	25°57	7°59	16°37	3°58	23°14	7° 1	7°10	29°32	27°44	W19
T 20	10 1 52	1°29'22	6♉22	9°58	14°45	28°59	26°11	7°57	16°35	3°57	23°14	6°56	7° 6	29°39	27°46	T 20
F 21	10 5 49	2°30'10	18°23	11°46	15°48	29°38	26°26	7°55	16°32	3°57	23°14	6°54	7° 3	29°46	27°48	F 21
S 22	10 9 45	3°30'56	0♊36	13°33	16°51	0♑17	26°40	7°53	16°30	3°56	23°13	6°54	7° 0	29°52	27°50	S 22
S 23	10 13 42	4°31'41	13° 8	15°21	17°55	0°56	26°54	7°52	16°27	3°55	23°13	6°54	6°57	29°59	27°52	S 23
M24	10 17 38	5°32'24	26° 3	17° 7	18°59	1°34	27° 8	7°50	16°25	3°55	23°13	6°53	6°54	0♈ 6	27°54	M24
T 25	10 21 35	6°33'05	9♋26	18°54	20° 3	2°13	27°22	7°49	16°22	3°54	23°13	6°50	6°50	0°12	27°55	T 25
W26	10 25 31	7°33'45	23°18	20°39	21° 7	2°52	27°37	7°47	16°20	3°53	23°12	6°45	6°47	0°19	27°57	W26
T 27	10 29 28	8°34'24	7♌41	22°23	22°12	3°31	27°51	7°46	16°17	3°53	23°12	6°37	6°44	0°26	27°58	T 27
F 28	10 33 24	9♓35'01	22♌31	24♓ 5	23♑17	4♑10	28♒ 5	7♋45	16♍14	3♋52	23♊12	6♐27	6♐41	0♈33	28♏ 0	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	6n57	4s59	20s11	1s54	19s 3	4n13	22s23	0n16	14s46	0s35	22n 9	0s53	5n45	0n49	22n 0	1s15	12n18	10s52	21s44	21s33	3n29	16s51	2n33
S 2	16 46	1 28	5 2	19 48	1 57	19 7	4 11	22 28	0 16	14 42	0 35	22 9	0 53	5 46	0 49	22 0	1 15	12 18	10 52	21 42	21 33	3 31	16 52	2 33
M 3	16 29	4s 4	4 44	19 24	1 59	19 10	4 8	22 32	0 15	14 37	0 35	22 9	0 53	5 46	0 49	22 0	1 15	12 19	10 52	21 41	21 32	3 33	16 52	2 34
T 4	16 11	9 18	4 8	18 59	2 1	19 14	4 5	22 36	0 14	14 33	0 36	22 10	0 53	5 47	0 49	22 1	1 15	12 19	10 51	21 40	21 32	3 36	16 52	2 35
W 5	15 53	13 54	3 17	18 32	2 3	19 17	4 3	22 40	0 13	14 28	0 36	22 10	0 53	5 48	0 49	22 1	1 15	12 19	10 51	21 39	21 31	3 38	16 53	2 35
T 6	15 35	17 37	2 16	18 4	2 4	19 20	4 0	22 44	0 13	14 24	0 36	22 10	0 53	5 49	0 49	22 1	1 15	12 19	10 51	21 39	21 31	3 41	16 53	2 36
F 7	15 16	20 15	1 7	17 35	2 5	19 22	3 56	22 47	0 12	14 19	0 36	22 11	0 52	5 50	0 49	22 1	1 15	12 19	10 51	21 39	21 30	3 43	16 53	2 36
S 8	14 58	21 42	0n 3	17 4	2 6	19 25	3 53	22 51	0 11	14 14	0 36	22 11	0 52	5 51	0 49	22 1	1 15	12 20	10 50	21 39	21 30	3 45	16 53	2 37
S 9	14 39	21 55	1 12	16 32	2 6	19 27	3 50	22 54	0 11	14 10	0 36	22 12	0 52	5 52	0 49	22 1	1 15	12 20	10 50	21 39	21 29	3 48	16 54	2 38
M10	14 19	20 58	2 16	15 59	2 6	19 28	3 47	22 57	0 10	14 5	0 36	22 12	0 52	5 53	0 49	22 1	1 15	12 20	10 50	21 39	21 29	3 50	16 54	2 38
T 11	14 0	18 58	3 11	15 24	2 5	19 30	3 43	23 0	0 9	14 0	0 36	22 12	0 52	5 53	0 49	22 1	1 15	12 20	10 50	21 38	21 28	3 52	16 54	2 39
W12	13 40	16 6	3 57	14 49	2 4	19 31	3 39	23 2	0 8	13 56	0 36	22 13	0 52	5 54	0 49	22 1	1 15	12 21	10 50	21 36	21 28	3 55	16 54	2 39
T 13	13 20	12 34	4 31	14 11	2 3	19 31	3 36	23 5	0 8	13 51	0 36	22 13	0 51	5 55	0 49	22 1	1 15	12 21	10 49	21 35	21 27	3 57	16 54	2 40
F 14	12 59	8 34	4 52	13 33	2 1	19 31	3 32	23 7	0 7	13 47	0 36	22 13	0 51	5 56	0 49	22 1	1 14	12 21	10 49	21 32	21 27	3 59	16 54	2 41
S 15	12 39	4 15	5 0	12 53	1 58	19 31	3 28	23 9	0 6	13 42	0 36	22 14	0 51	5 57	0 49	22 1	1 14	12 21	10 49	21 30	21 26	4 2	16 54	2 41
S 16	12 18	0n10	4 54	12 13	1 55	19 31	3 24	23 11	0 5	13 37	0 36	22 14	0 51	5 58	0 50	22 1	1 14	12 21	10 49	21 28	21 26	4 4	16 54	2 42
M17	11 57	4 33	4 35	11 31	1 52	19 30	3 20	23 13	0 4	13 32	0 37	22 14	0 51	5 59	0 50	22 1	1 14	12 22	10 48	21 26	21 25	4 6	16 54	2 42
T 18	11 36	8 44	4 5	10 48	1 48	19 28	3 16	23 15	0 4	13 28	0 37	22 15	0 50	6 0	0 50	22 2	1 14	12 22	10 48	21 24	21 25	4 9	16 54	2 43
W19	11 15	12 36	3 24	10 3	1 43	19 27	3 12	23 16	0 3	13 23	0 37	22 15	0 50	6 1	0 50	22 2	1 14	12 22	10 48	21 23	21 24	4 11	16 54	2 44
T 20	10 54	16 0	2 34	9 18	1 37	19 24	3 8	23 17	0 2	13 18	0 37	22 15	0 50	6 2	0 50	22 2	1 14	12 22	10 48	21 22	21 23	4 14	16 54	2 44
F 21	10 32	18 45	1 36	8 32	1 31	19 22	3 3	23 18	0 1	13 14	0 37	22 15	0 50	6 3	0 50	22 2	1 14	12 23	10 47	21 21	21 23	4 16	16 54	2 45
S 22	10 10	20 43	0 33	7 45	1 25	19 18	2 59	23 19	0 0	13 9	0 37	22 16	0 50	6 4	0 50	22 2	1 14	12 23	10 47	21 21	21 22	4 18	16 53	2 46
S 23	9 48	21 43	0s33	6 57	1 18	19 15	2 54	23 20	0s 1	13 4	0 37	22 16	0 50	6 5	0 50	22 2	1 14	12 23	10 47	21 21	21 22	4 21	16 53	2 46
M24	9 26	21 36	1 39	6 8	1 10	19 11	2 50	23 20	0 1	12 59	0 37	22 16	0 49	6 6	0 50	22 2	1 14	12 23	10 46	21 21	21 21	4 23	16 53	2 47
T 25	9 4	20 17	2 43	5 19	1 1	19 6	2 46	23 21	0 2	12 54	0 37	22 17	0 49	6 7	0 50	22 2	1 14	12 24	10 46	21 21	21 21	4 25	16 53	2 47
W26	8 41	17 44	3 39	4 29	0 52	19 1	2 41	23 21	0 3	12 50	0 37	22 17	0 49	6 8	0 50	22 2	1 14	12 24	10 46	21 20	21 20	4 28	16 53	2 48
T 27	8 19	14 1	4 23	3 39	0 42	18 56	2 37	23 21	0 4	12 45	0 37	22 17	0 49	6 9	0 50	22 2	1 14	12 24	10 46	21 19	21 20	4 30	16 52	2 49
F 28	7s56	9n21	4s51	2s49	0s31	18s50	2n32	23s21	0s 5	12s40	0s38	22n17	0s49	6n10	0n50	22n 2	1s14	12n24	10s45	21s17	21s19	4n32	16s52	2n49

Julian Day Number = 2775546.5, Delta T = 43m19s
Ecliptic obliquity = 23°19'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'20, Lahiri = 36°16'20

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

MARCH 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 21	10♓35'36	7♍39	25♓45	24♑22	4♑48	28♒19	7°R44	16°R12	3°R52	23°R12	6°R15	6♐38	0♈39	28♏ 1	S 1
S 2	10 41 18	11°36'10	22°56	27°23	25°27	5°27	28°33	7♋43	16♍ 9	3♋51	23♊12	6♐ 4	6°35	0°46	28° 2	S 2
M 3	10 45 14	12°36'43	8♎11	28°57	26°33	6° 6	28°47	7°43	16° 7	3°51	23°12	5°53	6°31	0°53	28° 3	M 3
T 4	10 49 11	13°37'14	23°12	0♈28	27°39	6°45	29° 1	7°42	16° 4	3°51	23°12	5°46	6°28	0°59	28° 4	T 4
W 5	10 53 7	14°37'44	7♏53	1°54	28°45	7°24	29°15	7°41	16° 1	3°50	23°12	5°41	6°25	1° 6	28° 5	W 5
T 6	10 57 4	15°38'13	22° 7	3°16	29°51	8° 2	29°29	7°41	15°59	3°50	23°12	5°39	6°22	1°13	28° 5	T 6
F 7	11 1 0	16°38'41	5♐56	4°31	0♒58	8°41	29°43	7°41	15°56	3°50	23°D12	5°D38	6°19	1°20	28° 6	F 7
S 8	11 4 57	17°39'07	19°18	5°41	2° 4	9°20	29°57	7°40	15°53	3°49	23°12	5°R38	6°16	1°26	28° 6	S 8
S 9	11 8 53	18°39'32	2♑19	6°43	3°11	9°59	0♓11	7°D40	15°51	3°49	23°12	5°38	6°12	1°33	28° 7	S 9
M10	11 12 50	19°39'56	15° 1	7°38	4°18	10°37	0°25	7°40	15°48	3°49	23°12	5°35	6° 9	1°40	28° 7	M10
T 11	11 16 47	20°40'19	27°29	8°25	5°26	11°16	0°39	7°41	15°45	3°49	23°12	5°30	6° 6	1°46	28°R 7	T 11
W12	11 20 43	21°40'40	9♒45	9° 3	6°33	11°55	0°53	7°41	15°43	3°49	23°12	5°22	6° 3	1°53	28° 7	W12
T 13	11 24 40	22°41'00	21°53	9°33	7°40	12°34	1° 7	7°41	15°40	3°49	23°12	5°11	6° 0	2° 0	28° 7	T 13
F 14	11 28 36	23°41'18	3♓54	9°53	8°48	13°12	1°21	7°42	15°38	3°49	23°12	4°58	5°56	2° 7	28° 6	F 14
S 15	11 32 33	24°41'34	15°50	10° 3	9°56	13°51	1°34	7°42	15°35	3°D49	23°12	4°44	5°53	2°13	28° 6	S 15
S 16	11 36 29	25°41'49	27°43	10°R 4	11° 4	14°30	1°48	7°43	15°32	3°49	23°12	4°31	5°50	2°20	28° 5	S 16
M17	11 40 26	26°42'02	9♈34	9°55	12°12	15° 8	2° 2	7°44	15°30	3°49	23°13	4°19	5°47	2°27	28° 5	M17
T 18	11 44 22	27°42'13	21°24	9°37	13°20	15°47	2°15	7°45	15°27	3°49	23°13	4° 9	5°44	2°33	28° 4	T 18
W19	11 48 19	28°42'22	3♉16	9°11	14°29	16°26	2°29	7°46	15°25	3°49	23°13	4° 1	5°41	2°40	28° 3	W19
T 20	11 52 16	29°42'29	15°12	8°36	15°37	17° 4	2°42	7°47	15°22	3°49	23°13	3°57	5°37	2°47	28° 2	T 20
F 21	11 56 12	0♈42'35	27°15	7°55	16°46	17°43	2°56	7°48	15°20	3°49	23°14	3°55	5°34	2°53	28° 1	F 21
S 22	12 0 9	1°42'38	9♊29	7° 7	17°55	18°21	3° 9	7°50	15°17	3°50	23°14	3°D55	5°31	3° 0	28° 0	S 22
S 23	12 4 5	2°42'40	21°59	6°15	19° 4	19° 0	3°23	7°51	15°15	3°50	23°14	3°56	5°28	3° 7	27°59	S 23
M24	12 8 2	3°42'39	4♋49	5°19	20°12	19°38	3°36	7°53	15°12	3°50	23°15	3°R56	5°25	3°14	27°57	M24
T 25	12 11 58	4°42'36	18° 4	4°21	21°22	20°17	3°49	7°54	15°10	3°51	23°15	3°55	5°21	3°20	27°56	T 25
W26	12 15 55	5°42'31	1♌48	3°22	22°31	20°56	4° 2	7°56	15° 7	3°51	23°15	3°52	5°18	3°27	27°54	W26
T 27	12 19 51	6°42'24	16° 0	2°24	23°40	21°34	4°16	7°58	15° 5	3°51	23°16	3°47	5°15	3°34	27°53	T 27
F 28	12 23 48	7°42'15	0♍40	1°27	24°49	22°12	4°29	8° 0	15° 3	3°52	23°16	3°40	5°12	3°40	27°51	F 28
S 29	12 27 44	8°42'03	15°43	0°33	25°59	22°51	4°42	8° 2	15° 0	3°52	23°17	3°32	5° 9	3°47	27°49	S 29
S 30	12 31 41	9°41'49	1♎ 0	29♓43	27° 8	23°29	4°55	8° 5	14°58	3°53	23°17	3°23	5° 6	3°54	27°47	S 30
M31	12 35 38	10♈41'34	16♎19	28♓57	28♒18	24♑ 8	5♓ 8	8♋ 7	14♍56	3♋53	23♊18	3♐16	5♐ 2	4♈ 0	27♏45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	4n 1	5s 0	1s59	0s20	18s43	2n27	23s20	0s 6	12s35	0s38	22n17	0s49	6n11	0n50	22n 2	1s14	12n25	10s45	21s15	21s19	4n35	16s52	2n50
S 2	7 11	1s37	4 47	1 10	0 8	18 36	2 23	23 20	0 7	12 31	0 38	22 18	0 48	6 12	0 50	22 2	1 14	12 25	10 45	21 13	21 18	4 37	16 51	2 51
M 3	6 48	7 8	4 14	0 21	0n 4	18 29	2 18	23 19	0 8	12 26	0 38	22 18	0 48	6 13	0 50	22 2	1 14	12 25	10 45	21 11	21 18	4 39	16 51	2 51
T 4	6 25	12 8	3 24	0n27	0 18	18 21	2 13	23 18	0 9	12 21	0 38	22 18	0 48	6 14	0 50	22 2	1 14	12 25	10 44	21 10	21 17	4 42	16 50	2 52
W 5	6 1	16 18	2 21	1 14	0 31	18 13	2 9	23 17	0 10	12 16	0 38	22 18	0 48	6 15	0 50	22 2	1 14	12 26	10 44	21 9	21 17	4 44	16 50	2 53
T 6	5 38	19 21	1 11	1 59	0 45	18 4	2 4	23 15	0 11	12 11	0 38	22 19	0 48	6 16	0 50	22 3	1 14	12 26	10 44	21 9	21 16	4 46	16 49	2 53
F 7	5 15	21 10	0n 2	2 42	0 59	17 54	1 59	23 14	0 12	12 7	0 38	22 19	0 47	6 17	0 50	22 3	1 14	12 26	10 44	21 8	21 15	4 48	16 49	2 54
S 8	4 51	21 42	1 12	3 23	1 14	17 44	1 55	23 12	0 13	12 2	0 38	22 19	0 47	6 18	0 50	22 3	1 13	12 26	10 43	21 8	21 15	4 51	16 48	2 54
S 9	4 28	21 2	2 16	4 1	1 29	17 34	1 50	23 10	0 14	11 57	0 38	22 19	0 47	6 19	0 50	22 3	1 13	12 27	10 43	21 8	21 14	4 53	16 48	2 55
M10	4 4	19 18	3 12	4 36	1 43	17 23	1 45	23 8	0 15	11 52	0 39	22 19	0 47	6 20	0 50	22 3	1 13	12 27	10 43	21 8	21 14	4 55	16 47	2 56
T 11	3 41	16 40	3 58	5 8	1 58	17 12	1 40	23 6	0 16	11 48	0 39	22 19	0 47	6 21	0 50	22 3	1 13	12 27	10 42	21 7	21 13	4 58	16 47	2 56
W12	3 17	13 21	4 32	5 36	2 12	17 0	1 36	23 4	0 17	11 43	0 39	22 20	0 47	6 22	0 50	22 3	1 13	12 28	10 42	21 6	21 13	5 0	16 46	2 57
T 13	2 53	9 31	4 53	6 0	2 26	16 48	1 31	23 1	0 18	11 38	0 39	22 20	0 46	6 23	0 50	22 3	1 13	12 28	10 42	21 4	21 12	5 2	16 45	2 58
F 14	2 30	5 21	5 1	6 20	2 39	16 35	1 26	22 59	0 19	11 33	0 39	22 20	0 46	6 24	0 50	22 3	1 13	12 28	10 42	21 1	21 12	5 5	16 45	2 58
S 15	2 6	1 1	4 55	6 35	2 51	16 22	1 22	22 56	0 20	11 28	0 39	22 20	0 46	6 25	0 50	22 3	1 13	12 28	10 41	20 59	21 11	5 7	16 44	2 59
S 16	1 42	3n20	4 37	6 45	3 2	16 8	1 17	22 53	0 21	11 24	0 39	22 20	0 46	6 26	0 50	22 3	1 13	12 29	10 41	20 56	21 11	5 9	16 43	3 0
M17	1 18	7 33	4 7	6 51	3 12	15 54	1 12	22 50	0 22	11 19	0 39	22 20	0 46	6 27	0 50	22 3	1 13	12 29	10 41	20 54	21 10	5 11	16 42	3 0
T 18	0 55	11 29	3 26	6 51	3 20	15 39	1 8	22 46	0 23	11 14	0 39	22 21	0 45	6 28	0 50	22 3	1 13	12 29	10 41	20 52	21 9	5 14	16 42	3 1
W19	0 31	14 59	2 36	6 47	3 26	15 24	1 3	22 43	0 24	11 9	0 40	22 21	0 45	6 29	0 50	22 3	1 13	12 29	10 40	20 51	21 9	5 16	16 41	3 1
T 20	0 7	17 53	1 38	6 38	3 31	15 9	0 58	22 39	0 25	11 5	0 40	22 21	0 45	6 30	0 50	22 3	1 13	12 30	10 40	20 50	21 8	5 18	16 40	3 2
F 21	0n17	20 2	0 36	6 24	3 34	14 53	0 54	22 35	0 26	11 0	0 40	22 21	0 45	6 31	0 50	22 3	1 13	12 30	10 40	20 50	21 8	5 21	16 39	3 3
S 22	0 41	21 17	0s30	6 6	3 35	14 36	0 49	22 31	0 27	10 55	0 40	22 21	0 45	6 32	0 50	22 3	1 13	12 30	10 40	20 50	21 7	5 23	16 38	3 3
S 23	1 4	21 30	1 35	5 45	3 34	14 20	0 45	22 27	0 28	10 51	0 40	22 21	0 45	6 33	0 50	22 3	1 13	12 31	10 39	20 50	21 7	5 25	16 37	3 4
M24	1 28	20 37	2 37	5 20	3 31	14 2	0 40	22 23	0 30	10 46	0 40	22 21	0 44	6 34	0 50	22 3	1 13	12 31	10 39	20 50	21 6	5 27	16 36	3 5
T 25	1 52	18 35	3 33	4 52	3 25	13 45	0 36	22 18	0 31	10 41	0 40	22 21	0 44	6 35	0 50	22 3	1 13	12 31	10 39	20 50	21 6	5 30	16 36	3 5
W26	2 15	15 27	4 19	4 22	3 18	13 27	0 32	22 14	0 32	10 37	0 40	22 21	0 44	6 36	0 50	22 3	1 13	12 31	10 38	20 49	21 5	5 32	16 35	3 6
T 27	2 39	11 20	4 51	3 51	3 9	13 8	0 27	22 9	0 33	10 32	0 41	22 21	0 44	6 37	0 50	22 4	1 13	12 32	10 38	20 48	21 4	5 34	16 34	3 7
F 28	3 3	6 25	5 5	3 19	2 59	12 50	0 23	22 4	0 34	10 27	0 41	22 21	0 44	6 38	0 50	22 4	1 12	12 32	10 38	20 47	21 4	5 37	16 33	3 7
S 29	3 26	1 1	4 59	2 47	2 47	12 30	0 19	21 59	0 35	10 23	0 41	22 21	0 44	6 38	0 49	22 4	1 12	12 32	10 38	20 45	21 3	5 39	16 32	3 8
S 30	3 49	4s33	4 31	2 15	2 34	12 11	0 14	21 54	0 37	10 18	0 41	22 21	0 43	6 39	0 49	22 4	1 12	12 33	10 37	20 44	21 3	5 41	16 31	3 8
M31	4n13	9s50	3s44	1n44	2n20	11s51	0n10	21s48	0s38	10s13	0s41	22n21	0s43	6n40	0n49	22n 4	1s12	12n33	10s37	20s42	21s 2	5n43	16s30	3n 9

Julian Day Number = 2775574.5, Delta T = 43m20s
Ecliptic obliquity = 23°19'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'24, Lahiri = 36°16'24

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

APRIL 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 34	11♈41'16	1♏30	28°R17	29♒28	24♉46	5♓21	8♋ 9	14°R53	3♋54	23♊18	3°R10	4♐59	4♈ 7	27°R43	T 1
W 2	12 43 31	12°40'57	16°24	27♓42	0♓38	25°25	5°34	8°12	14♍51	3°55	23°19	3♐ 7	4°56	4°14	27♏40	W 2
T 3	12 47 27	13°40'36	0♐52	27°13	1°48	26° 3	5°46	8°15	14°49	3°55	23°19	3°D 6	4°53	4°21	27°38	T 3
F 4	12 51 24	14°40'13	14°53	26°50	2°58	26°41	5°59	8°17	14°47	3°56	23°20	3° 6	4°50	4°27	27°36	F 4
S 5	12 55 20	15°39'49	28°26	26°33	4° 8	27°20	6°12	8°20	14°45	3°57	23°20	3° 7	4°47	4°34	27°33	S 5
S 6	12 59 17	16°39'23	11♉33	26°23	5°18	27°58	6°24	8°23	14°42	3°57	23°21	3°R 8	4°43	4°41	27°30	S 6
M 7	13 3 13	17°38'55	24°17	26°D18	6°28	28°36	6°37	8°26	14°40	3°58	23°22	3° 8	4°40	4°47	27°28	M 7
T 8	13 7 10	18°38'26	6♒43	26°20	7°39	29°14	6°49	8°29	14°38	3°59	23°22	3° 6	4°37	4°54	27°25	T 8
W 9	13 11 7	19°37'54	18°55	26°27	8°49	29°53	7° 1	8°33	14°36	4° 0	23°23	3° 3	4°34	5° 1	27°22	W 9
T 10	13 15 3	20°37'21	0♓57	26°39	10° 0	0♒31	7°14	8°36	14°34	4° 1	23°24	2°57	4°31	5° 8	27°19	T 10
F 11	13 19 0	21°36'46	12°52	26°57	11°10	1° 9	7°26	8°40	14°32	4° 2	23°24	2°50	4°27	5°14	27°16	F 11
S 12	13 22 56	22°36'10	24°44	27°20	12°21	1°47	7°38	8°43	14°30	4° 3	23°25	2°42	4°24	5°21	27°12	S 12
S 13	13 26 53	23°35'31	6♈34	27°47	13°31	2°25	7°50	8°47	14°29	4° 3	23°26	2°34	4°21	5°28	27° 9	S 13
M14	13 30 49	24°34'51	18°25	28°19	14°42	3° 3	8° 2	8°50	14°27	4° 4	23°27	2°27	4°18	5°34	27° 6	M14
T 15	13 34 46	25°34'08	0♉19	28°55	15°53	3°41	8°14	8°54	14°25	4° 6	23°27	2°22	4°15	5°41	27° 2	T 15
W16	13 38 42	26°33'24	12°17	29°34	17° 4	4°19	8°26	8°58	14°23	4° 7	23°28	2°18	4°12	5°48	26°59	W16
T 17	13 42 39	27°32'37	24°21	0♈18	18°15	4°57	8°38	9° 2	14°21	4° 8	23°29	2°16	4° 8	5°54	26°55	T 17
F 18	13 46 36	28°31'49	6♊33	1° 5	19°26	5°35	8°49	9° 6	14°20	4° 9	23°30	2°D16	4° 5	6° 1	26°52	F 18
S 19	13 50 32	29°30'58	18°56	1°56	20°37	6°13	9° 1	9°11	14°18	4°10	23°31	2°17	4° 2	6° 8	26°48	S 19
S 20	13 54 29	0♉30'05	1♋33	2°50	21°48	6°51	9°12	9°15	14°17	4°11	23°32	2°19	3°59	6°15	26°44	S 20
M21	13 58 25	1°29'10	14°27	3°46	22°59	7°28	9°24	9°19	14°15	4°12	23°33	2°20	3°56	6°21	26°41	M21
T 22	14 2 22	2°28'12	27°41	4°46	24°10	8° 6	9°35	9°24	14°13	4°14	23°33	2°R21	3°53	6°28	26°37	T 22
W23	14 6 18	3°27'13	11♌17	5°48	25°21	8°44	9°46	9°28	14°12	4°15	23°34	2°21	3°49	6°35	26°33	W23
T 24	14 10 15	4°26'11	25°18	6°53	26°32	9°21	9°57	9°33	14°11	4°16	23°35	2°20	3°46	6°41	26°29	T 24
F 25	14 14 11	5°25'06	9♍42	8° 0	27°44	9°59	10° 8	9°38	14° 9	4°17	23°36	2°17	3°43	6°48	26°25	F 25
S 26	14 18 8	6°23'59	24°27	9°10	28°55	10°36	10°19	9°42	14° 8	4°19	23°37	2°14	3°40	6°55	26°21	S 26
S 27	14 22 5	7°22'51	9♎26	10°22	0♈ 6	11°14	10°30	9°47	14° 7	4°20	23°38	2°10	3°37	7° 1	26°16	S 27
M28	14 26 1	8°21'40	24°31	11°37	1°18	11°51	10°41	9°52	14° 5	4°22	23°39	2° 7	3°33	7° 8	26°12	M28
T 29	14 29 58	9°20'27	9♏34	12°53	2°29	12°29	10°51	9°57	14° 4	4°23	23°40	2° 5	3°30	7°15	26° 8	T 29
W30	14 33 54	10♉19'12	24♏25	14♈11	3♈40	13♒ 6	11♓ 2	10♋ 2	14♍ 3	4♋24	23♊41	2♐ 4	3♐27	7♈22	26♏ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	14s28	2s41	1n15	2n 6	11s30	0n 6	21s43	0s39	10s 9	0s41	22n21	0s43	6n41	0n49	22n 4	1s12	12n33	10s37	20s41	21s 2	5n46	16s28	3n10
W 2	4 59	18 5	1 29	0 47	1 51	11 10	0 2	21 37	0 40	10 4	0 41	22 21	0 43	6 42	0 49	22 4	1 12	12 33	10 37	20 41	21 1	5 48	16 27	3 10
T 3	5 22	20 26	0 12	0 21	1 35	10 49	0s 2	21 31	0 42	10 0	0 42	22 21	0 43	6 43	0 49	22 4	1 12	12 34	10 36	20 40	21 0	5 50	16 26	3 11
F 4	5 45	21 25	1n 3	0s 2	1 20	10 28	0 6	21 25	0 43	9 55	0 42	22 21	0 43	6 44	0 49	22 4	1 12	12 34	10 36	20 41	21 0	5 52	16 25	3 11
S 5	6 8	21 6	2 12	0 23	1 4	10 6	0 10	21 19	0 44	9 51	0 42	22 21	0 42	6 44	0 49	22 4	1 12	12 34	10 36	20 41	20 59	5 55	16 24	3 12
S 6	6 31	19 38	3 12	0 41	0 49	9 44	0 14	21 13	0 46	9 46	0 42	22 21	0 42	6 45	0 49	22 4	1 12	12 34	10 36	20 41	20 59	5 57	16 23	3 13
M 7	6 54	17 12	4 1	0 56	0 34	9 22	0 17	21 6	0 47	9 42	0 42	22 21	0 42	6 46	0 49	22 4	1 12	12 35	10 35	20 41	20 58	5 59	16 22	3 13
T 8	7 16	14 2	4 37	1 9	0 19	8 59	0 21	21 0	0 48	9 37	0 42	22 21	0 42	6 47	0 49	22 4	1 12	12 35	10 35	20 41	20 58	6 1	16 20	3 14
W 9	7 39	10 20	5 0	1 20	0 5	8 36	0 25	20 53	0 50	9 33	0 42	22 21	0 42	6 47	0 49	22 4	1 12	12 35	10 35	20 40	20 57	6 4	16 19	3 14
T 10	8 1	6 16	5 9	1 27	0s 9	8 13	0 28	20 46	0 51	9 28	0 43	22 21	0 42	6 48	0 49	22 4	1 12	12 36	10 35	20 39	20 56	6 6	16 18	3 15
F 11	8 23	2 0	5 4	1 33	0 22	7 50	0 32	20 39	0 52	9 24	0 43	22 21	0 41	6 49	0 49	22 4	1 12	12 36	10 34	20 37	20 56	6 8	16 17	3 15
S 12	8 45	2n18	4 47	1 35	0 35	7 26	0 35	20 32	0 54	9 20	0 43	22 21	0 41	6 50	0 49	22 4	1 12	12 36	10 34	20 36	20 55	6 10	16 15	3 16
S 13	9 7	6 32	4 17	1 36	0 47	7 2	0 39	20 25	0 55	9 15	0 43	22 21	0 41	6 50	0 49	22 4	1 12	12 36	10 34	20 34	20 55	6 13	16 14	3 17
M14	9 29	10 31	3 36	1 34	0 58	6 38	0 42	20 18	0 56	9 11	0 43	22 21	0 41	6 51	0 49	22 4	1 12	12 37	10 34	20 33	20 54	6 15	16 13	3 17
T 15	9 50	14 6	2 45	1 30	1 9	6 14	0 45	20 10	0 58	9 7	0 43	22 21	0 41	6 52	0 49	22 4	1 12	12 37	10 34	20 32	20 53	6 17	16 12	3 18
W16	10 12	17 9	1 47	1 23	1 20	5 50	0 48	20 3	0 59	9 3	0 44	22 21	0 41	6 52	0 49	22 4	1 12	12 37	10 33	20 31	20 53	6 19	16 10	3 18
T 17	10 33	19 28	0 43	1 15	1 30	5 25	0 51	19 55	1 1	8 58	0 44	22 21	0 40	6 53	0 49	22 4	1 12	12 37	10 33	20 31	20 52	6 21	16 9	3 19
F 18	10 54	20 55	0s23	1 5	1 39	5 0	0 54	19 47	1 2	8 54	0 44	22 21	0 40	6 54	0 49	22 4	1 11	12 38	10 33	20 31	20 52	6 24	16 8	3 19
S 19	11 15	21 22	1 30	0 53	1 47	4 35	0 57	19 39	1 4	8 50	0 44	22 20	0 40	6 54	0 49	22 4	1 11	12 38	10 33	20 31	20 51	6 26	16 6	3 20
S 20	11 36	20 45	2 33	0 39	1 55	4 10	1 0	19 31	1 5	8 46	0 44	22 20	0 40	6 55	0 49	22 4	1 11	12 38	10 32	20 31	20 51	6 28	16 5	3 20
M21	11 56	19 3	3 31	0 23	2 3	3 44	1 3	19 23	1 7	8 42	0 44	22 20	0 40	6 55	0 49	22 4	1 11	12 38	10 32	20 32	20 50	6 30	16 4	3 21
T 22	12 16	16 18	4 18	0 6	2 9	3 19	1 6	19 15	1 8	8 38	0 45	22 20	0 40	6 56	0 49	22 4	1 11	12 39	10 32	20 32	20 49	6 33	16 2	3 21
W23	12 36	12 36	4 53	0n13	2 16	2 53	1 8	19 7	1 10	8 34	0 45	22 20	0 39	6 56	0 49	22 4	1 11	12 39	10 32	20 32	20 49	6 35	16 1	3 22
T 24	12 56	8 8	5 11	0 33	2 21	2 27	1 11	18 58	1 11	8 30	0 45	22 20	0 39	6 57	0 49	22 4	1 11	12 39	10 32	20 32	20 48	6 37	15 59	3 22
F 25	13 16	3 5	5 11	0 55	2 26	2 1	1 13	18 50	1 13	8 26	0 45	22 19	0 39	6 57	0 49	22 4	1 11	12 39	10 31	20 31	20 48	6 39	15 58	3 23
S 26	13 35	2s15	4 51	1 19	2 30	1 35	1 15	18 41	1 15	8 22	0 45	22 19	0 39	6 58	0 49	22 4	1 11	12 40	10 31	20 30	20 47	6 41	15 57	3 23
S 27	13 54	7 33	4 10	1 43	2 34	1 9	1 18	18 33	1 16	8 18	0 46	22 19	0 39	6 58	0 49	22 4	1 11	12 40	10 31	20 30	20 46	6 44	15 55	3 24
M28	14 13	12 26	3 12	2 9	2 38	0 43	1 20	18 24	1 18	8 14	0 46	22 19	0 39	6 59	0 49	22 4	1 11	12 40	10 31	20 29	20 46	6 46	15 54	3 24
T 29	14 32	16 31	2 1	2 36	2 40	0 16	1 22	18 15	1 19	8 10	0 46	22 19	0 39	6 59	0 49	22 4	1 11	12 40	10 31	20 29	20 45	6 48	15 52	3 25
W30	14n51	19s28	0s42	3n 4	2s42	0n10	1s24	18s 6	1s21	8s 6	0s46	22n18	0s38	7n 0	0n49	22n 4	1s11	12n41	10s30	20s28	20s45	6n50	15s51	3n25

Julian Day Number = 2775605.5, Delta T = 43m20s
Ecliptic obliquity = 23°19'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'28, Lahiri = 36°16'28

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

MAY 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 51	11♉17'55	8♐57	15♈32	4♈52	13♒43	11♓12	10♋ 7	14°R 2	4♋26	23♊42	2°D 4	3♐24	7♈28	25°R59	T 1
F 2	14 41 47	12°16'37	23° 4	16°54	6° 4	14°21	11°22	10°13	14♍ 1	4°27	23°43	2♐ 5	3°21	7°35	25♏55	F 2
S 3	14 45 44	13°15'17	6♑45	18°19	7°15	14°58	11°33	10°18	14° 0	4°29	23°44	2° 6	3°18	7°42	25°51	S 3
S 4	14 49 40	14°13'55	20° 0	19°45	8°27	15°35	11°43	10°23	13°59	4°30	23°46	2° 7	3°14	7°48	25°46	S 4
M 5	14 53 37	15°12'31	2♒51	21°13	9°38	16°12	11°53	10°29	13°58	4°32	23°47	2° 8	3°11	7°55	25°42	M 5
T 6	14 57 34	16°11'06	15°21	22°43	10°50	16°49	12° 3	10°34	13°57	4°34	23°48	2°R 9	3° 8	8° 2	25°37	T 6
W 7	15 1 30	17° 9'40	27°35	24°15	12° 2	17°26	12°12	10°40	13°57	4°35	23°49	2° 8	3° 5	8° 8	25°33	W 7
T 8	15 5 27	18° 8'11	9♓37	25°49	13°14	18° 3	12°22	10°46	13°56	4°37	23°50	2° 7	3° 2	8°15	25°28	T 8
F 9	15 9 23	19° 6'41	21°31	27°24	14°25	18°40	12°31	10°52	13°55	4°39	23°51	2° 6	2°59	8°22	25°24	F 9
S 10	15 13 20	20° 5'10	3♈21	29° 1	15°37	19°16	12°41	10°57	13°55	4°40	23°52	2° 4	2°55	8°29	25°19	S 10
S 11	15 17 16	21° 3'36	15°11	0♉40	16°49	19°53	12°50	11° 3	13°54	4°42	23°53	2° 3	2°52	8°35	25°15	S 11
M12	15 21 13	22° 2'01	27° 5	2°21	18° 1	20°29	12°59	11° 9	13°54	4°44	23°55	2° 1	2°49	8°42	25°10	M12
T 13	15 25 9	23° 0'25	9♉ 4	4° 3	19°13	21° 6	13° 8	11°15	13°53	4°46	23°56	2° 0	2°46	8°49	25° 6	T 13
W14	15 29 6	23°58'47	21°11	5°47	20°25	21°42	13°17	11°21	13°53	4°47	23°57	1°59	2°43	8°55	25° 1	W14
T 15	15 33 3	24°57'07	3♊28	7°33	21°37	22°19	13°26	11°27	13°52	4°49	23°58	1°D59	2°39	9° 2	24°56	T 15
F 16	15 36 59	25°55'25	15°55	9°21	22°48	22°55	13°34	11°34	13°52	4°51	24° 0	1°59	2°36	9° 9	24°52	F 16
S 17	15 40 56	26°53'42	28°35	11°11	24° 0	23°31	13°43	11°40	13°52	4°53	24° 1	2° 0	2°33	9°15	24°47	S 17
S 18	15 44 52	27°51'56	11♋28	13° 2	25°12	24° 7	13°51	11°46	13°52	4°55	24° 2	2° 0	2°30	9°22	24°43	S 18
M19	15 48 49	28°50'09	24°36	14°56	26°24	24°43	14° 0	11°52	13°52	4°56	24° 3	2° 1	2°27	9°29	24°38	M19
T 20	15 52 45	29°48'20	8♌ 0	16°51	27°37	25°19	14° 8	11°59	13°51	4°58	24° 5	2° 1	2°24	9°35	24°33	T 20
W21	15 56 42	0♊46'29	21°39	18°47	28°49	25°54	14°16	12° 5	13°D51	5° 0	24° 6	2° 1	2°20	9°42	24°29	W21
T 22	16 0 38	1°44'35	5♍35	20°46	0♉ 1	26°30	14°23	12°12	13°51	5° 2	24° 7	2° 1	2°17	9°49	24°24	T 22
F 23	16 4 35	2°42'40	19°47	22°46	1°13	27° 6	14°31	12°18	13°52	5° 4	24° 8	2° 1	2°14	9°56	24°20	F 23
S 24	16 8 32	3°40'43	4♎12	24°48	2°25	27°41	14°39	12°25	13°52	5° 6	24°10	2° 1	2°11	10° 2	24°15	S 24
S 25	16 12 28	4°38'44	18°48	26°52	3°37	28°16	14°46	12°32	13°52	5° 8	24°11	2° 1	2° 8	10° 9	24°11	S 25
M26	16 16 25	5°36'44	3♏28	28°57	4°49	28°51	14°53	12°39	13°52	5°10	24°12	2° 2	2° 4	10°16	24° 7	M26
T 27	16 20 21	6°34'41	18° 8	1♊ 3	6° 1	29°27	15° 0	12°45	13°52	5°12	24°14	2° 2	2° 1	10°22	24° 2	T 27
W28	16 24 18	7°32'37	2♐41	3°11	7°13	0♓ 2	15° 7	12°52	13°53	5°14	24°15	2°R 2	1°58	10°29	23°58	W28
T 29	16 28 14	8°30'32	17° 1	5°20	8°26	0°36	15°14	12°59	13°53	5°16	24°16	2° 2	1°55	10°36	23°53	T 29
F 30	16 32 11	9°28'25	1♑ 3	7°30	9°38	1°11	15°21	13° 6	13°54	5°18	24°18	2° 1	1°52	10°42	23°49	F 30
S 31	16 36 7	10♊26'17	14♑43	9♊41	10♉50	1♓46	15♓27	13♋13	13♍54	5♋20	24♊19	2♐ 0	1♐49	10♈49	23♏45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	21s 4	0n38	3n34	2s44	0n36	1s26	17s57	1s23	8s 3	0s46	22n18	0s38	7n 0	0n49	22n 4	1s11	12n41	10s30	20s28	20s44	6n52	15s50	3n26
F 2	15 27	21 15	1 53	4 4	2 45	1 3	1 28	17 48	1 24	7 59	0 46	22 18	0 38	7 0	0 48	22 4	1 11	12 41	10 30	20 29	20 43	6 54	15 48	3 26
S 3	15 44	20 9	3 0	4 36	2 45	1 29	1 30	17 38	1 26	7 55	0 47	22 18	0 38	7 1	0 48	22 4	1 11	12 41	10 30	20 29	20 43	6 57	15 47	3 26
S 4	16 2	17 58	3 55	5 8	2 45	1 56	1 31	17 29	1 28	7 52	0 47	22 17	0 38	7 1	0 48	22 4	1 11	12 42	10 30	20 29	20 42	6 59	15 45	3 27
M 5	16 19	14 57	4 36	5 42	2 45	2 22	1 33	17 20	1 29	7 48	0 47	22 17	0 38	7 1	0 48	22 4	1 11	12 42	10 29	20 29	20 42	7 1	15 44	3 27
T 6	16 36	11 20	5 3	6 16	2 44	2 49	1 35	17 10	1 31	7 44	0 47	22 17	0 38	7 2	0 48	22 4	1 11	12 42	10 29	20 29	20 41	7 3	15 42	3 28
W 7	16 53	7 19	5 15	6 51	2 42	3 16	1 36	17 1	1 33	7 41	0 47	22 16	0 37	7 2	0 48	22 4	1 11	12 42	10 29	20 29	20 40	7 5	15 41	3 28
T 8	17 9	3 5	5 13	7 27	2 40	3 42	1 37	16 51	1 35	7 37	0 48	22 16	0 37	7 2	0 48	22 4	1 11	12 43	10 29	20 29	20 40	7 8	15 40	3 29
F 9	17 25	1n13	4 58	8 3	2 37	4 9	1 39	16 41	1 37	7 34	0 48	22 16	0 37	7 2	0 48	22 4	1 11	12 43	10 29	20 29	20 39	7 10	15 38	3 29
S 10	17 41	5 28	4 30	8 41	2 34	4 35	1 40	16 32	1 38	7 31	0 48	22 16	0 37	7 2	0 48	22 4	1 11	12 43	10 29	20 29	20 38	7 12	15 37	3 29
S 11	17 56	9 30	3 51	9 18	2 30	5 1	1 41	16 22	1 40	7 27	0 48	22 15	0 37	7 3	0 48	22 4	1 11	12 43	10 28	20 28	20 38	7 14	15 35	3 30
M12	18 11	13 12	3 2	9 57	2 26	5 28	1 42	16 12	1 42	7 24	0 48	22 15	0 37	7 3	0 48	22 4	1 11	12 43	10 28	20 28	20 37	7 16	15 34	3 30
T 13	18 26	16 24	2 4	10 36	2 21	5 54	1 43	16 2	1 44	7 21	0 49	22 14	0 37	7 3	0 48	22 4	1 11	12 44	10 28	20 28	20 37	7 18	15 32	3 30
W14	18 41	18 56	1 0	11 15	2 15	6 20	1 44	15 52	1 46	7 18	0 49	22 14	0 36	7 3	0 48	22 4	1 10	12 44	10 28	20 28	20 36	7 20	15 31	3 31
T 15	18 55	20 37	0s 8	11 55	2 10	6 46	1 44	15 42	1 48	7 14	0 49	22 14	0 36	7 3	0 48	22 4	1 10	12 44	10 28	20 28	20 35	7 23	15 30	3 31
F 16	19 9	21 19	1 17	12 35	2 3	7 12	1 45	15 32	1 50	7 11	0 49	22 13	0 36	7 3	0 48	22 4	1 10	12 44	10 28	20 28	20 35	7 25	15 28	3 31
S 17	19 22	20 57	2 22	13 16	1 57	7 38	1 46	15 22	1 52	7 8	0 50	22 13	0 36	7 3	0 48	22 4	1 10	12 44	10 28	20 28	20 34	7 27	15 27	3 32
S 18	19 35	19 28	3 22	13 56	1 49	8 3	1 46	15 12	1 53	7 5	0 50	22 12	0 36	7 3	0 48	22 4	1 10	12 45	10 27	20 28	20 34	7 29	15 25	3 32
M19	19 48	16 57	4 12	14 37	1 42	8 29	1 47	15 2	1 55	7 2	0 50	22 12	0 36	7 3	0 48	22 4	1 10	12 45	10 27	20 28	20 33	7 31	15 24	3 32
T 20	20 1	13 30	4 50	15 17	1 34	8 54	1 47	14 52	1 57	6 59	0 50	22 12	0 36	7 3	0 48	22 4	1 10	12 45	10 27	20 28	20 32	7 33	15 23	3 33
W21	20 13	9 17	5 12	15 58	1 25	9 20	1 47	14 42	1 59	6 57	0 50	22 11	0 36	7 3	0 48	22 4	1 10	12 45	10 27	20 28	20 32	7 35	15 21	3 33
T 22	20 25	4 30	5 17	16 38	1 16	9 45	1 47	14 32	2 1	6 54	0 51	22 11	0 35	7 3	0 48	22 3	1 10	12 45	10 27	20 28	20 31	7 38	15 20	3 33
F 23	20 36	0s37	5 2	17 17	1 7	10 9	1 47	14 21	2 3	6 51	0 51	22 10	0 35	7 3	0 48	22 3	1 10	12 45	10 27	20 28	20 30	7 40	15 19	3 33
S 24	20 47	5 47	4 29	17 57	0 58	10 34	1 48	14 11	2 6	6 48	0 51	22 10	0 35	7 3	0 48	22 3	1 10	12 46	10 27	20 28	20 30	7 42	15 17	3 34
S 25	20 58	10 41	3 38	18 35	0 48	10 59	1 47	14 1	2 8	6 46	0 51	22 9	0 35	7 3	0 48	22 3	1 10	12 46	10 27	20 28	20 29	7 44	15 16	3 34
M26	21 8	15 0	2 32	19 13	0 38	11 23	1 47	13 50	2 10	6 43	0 52	22 9	0 35	7 3	0 47	22 3	1 10	12 46	10 26	20 28	20 29	7 46	15 15	3 34
T 27	21 18	18 22	1 16	19 49	0 27	11 47	1 47	13 40	2 12	6 41	0 52	22 8	0 35	7 3	0 47	22 3	1 10	12 46	10 26	20 28	20 28	7 48	15 13	3 34
W28	21 28	20 32	0n 4	20 25	0 17	12 10	1 47	13 30	2 14	6 38	0 52	22 8	0 35	7 2	0 47	22 3	1 10	12 46	10 26	20 28	20 27	7 50	15 12	3 35
T 29	21 37	21 20	1 22	20 59	0 7	12 34	1 46	13 20	2 16	6 36	0 52	22 7	0 35	7 2	0 47	22 3	1 10	12 46	10 26	20 28	20 27	7 52	15 11	3 35
F 30	21 46	20 45	2 34	21 31	0n 4	12 57	1 46	13 9	2 18	6 33	0 53	22 7	0 34	7 2	0 47	22 3	1 10	12 47	10 26	20 28	20 26	7 55	15 10	3 35
S 31	21n54	18s57	3n35	22n 2	0n15	13n20	1s45	12s59	2s20	6s31	0s53	22n 6	0s34	7n 2	0n47	22n 3	1s10	12n47	10s26	20s28	20s25	7n57	15s 8	3n35

Julian Day Number = 2775635.5, Delta T = 43m21s
Ecliptic obliquity = 23°19'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'32, Lahiri = 36°16'33

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

JUNE 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 4	11♊24'08	28♉ 0	11♊52	12♉ 2	2♓20	15♓33	13♋20	13♍55	5♋22	24♊20	1°R59	1♐45	10♈56	23°R41	S 1
M 2	16 44 1	12°21'57	10♒55	14° 4	13°15	2°55	15°40	13°27	13°55	5°24	24°22	1♐58	1°42	11° 3	23♏36	M 2
T 3	16 47 57	13°19'45	23°29	16°15	14°27	3°29	15°46	13°34	13°56	5°27	24°23	1°57	1°39	11° 9	23°32	T 3
W 4	16 51 54	14°17'32	5♓45	18°27	15°39	4° 3	15°52	13°41	13°57	5°29	24°24	1°56	1°36	11°16	23°28	W 4
T 5	16 55 50	15°15'18	17°49	20°37	16°52	4°37	15°57	13°48	13°57	5°31	24°26	1°D56	1°33	11°23	23°24	T 5
F 6	16 59 47	16°13'03	29°44	22°47	18° 4	5°10	16° 3	13°55	13°58	5°33	24°27	1°57	1°30	11°29	23°20	F 6
S 7	17 3 43	17°10'47	11♈35	24°56	19°16	5°44	16° 8	14° 3	13°59	5°35	24°28	1°58	1°26	11°36	23°16	S 7
S 8	17 7 40	18° 8'29	23°26	27° 4	20°29	6°17	16°13	14°10	14° 0	5°37	24°30	1°59	1°23	11°43	23°13	S 8
M 9	17 11 36	19° 6'11	5♉23	29° 9	21°41	6°51	16°18	14°17	14° 1	5°39	24°31	2° 0	1°20	11°49	23° 9	M 9
T 10	17 15 33	20° 3'52	17°28	1♋14	22°54	7°24	16°23	14°24	14° 2	5°42	24°32	2° 2	1°17	11°56	23° 5	T 10
W11	17 19 30	21° 1'32	29°44	3°16	24° 6	7°57	16°28	14°32	14° 3	5°44	24°34	2°R 2	1°14	12° 3	23° 1	W11
T 12	17 23 26	21°59'10	12♊15	5°16	25°19	8°29	16°32	14°39	14° 4	5°46	24°35	2° 2	1°10	12° 9	22°58	T 12
F 13	17 27 23	22°56'48	25° 1	7°13	26°31	9° 2	16°37	14°47	14° 6	5°48	24°37	2° 0	1° 7	12°16	22°54	F 13
S 14	17 31 19	23°54'25	8♋ 2	9° 9	27°44	9°34	16°41	14°54	14° 7	5°50	24°38	1°58	1° 4	12°23	22°51	S 14
S 15	17 35 16	24°52'00	21°19	11° 2	28°56	10° 6	16°45	15° 2	14° 8	5°52	24°39	1°55	1° 1	12°29	22°47	S 15
M16	17 39 12	25°49'34	4♌49	12°52	0♊ 9	10°38	16°49	15° 9	14° 9	5°55	24°41	1°52	0°58	12°36	22°44	M16
T 17	17 43 9	26°47'07	18°32	14°40	1°21	11°10	16°52	15°17	14°11	5°57	24°42	1°48	0°55	12°43	22°41	T 17
W18	17 47 5	27°44'39	2♍26	16°25	2°34	11°41	16°56	15°24	14°12	5°59	24°43	1°46	0°51	12°50	22°37	W18
T 19	17 51 2	28°42'09	16°28	18° 7	3°46	12°13	16°59	15°32	14°14	6° 1	24°45	1°44	0°48	12°56	22°34	T 19
F 20	17 54 59	29°39'38	0♎37	19°47	4°59	12°44	17° 2	15°39	14°15	6° 4	24°46	1°D43	0°45	13° 3	22°31	F 20
S 21	17 58 55	0♋37'06	14°50	21°23	6°11	13°14	17° 5	15°47	14°17	6° 6	24°48	1°44	0°42	13°10	22°28	S 21
S 22	18 2 52	1°34'33	29° 6	22°57	7°24	13°45	17° 8	15°54	14°19	6° 8	24°49	1°45	0°39	13°16	22°26	S 22
M23	18 6 48	2°31'58	13♏22	24°29	8°37	14°15	17°10	16° 2	14°20	6°10	24°50	1°47	0°36	13°23	22°23	M23
T 24	18 10 45	3°29'23	27°35	25°57	9°49	14°45	17°13	16°10	14°22	6°13	24°52	1°R48	0°32	13°30	22°20	T 24
W25	18 14 41	4°26'47	11♐41	27°23	11° 2	15°15	17°15	16°17	14°24	6°15	24°53	1°47	0°29	13°36	22°18	W25
T 26	18 18 38	5°24'09	25°39	28°45	12°15	15°45	17°17	16°25	14°26	6°17	24°54	1°45	0°26	13°43	22°15	T 26
F 27	18 22 34	6°21'31	9♑23	0♌ 5	13°27	16°14	17°19	16°33	14°28	6°19	24°56	1°42	0°23	13°50	22°13	F 27
S 28	18 26 31	7°18'53	22°51	1°22	14°40	16°43	17°20	16°40	14°29	6°21	24°57	1°37	0°20	13°56	22°10	S 28
S 29	18 30 28	8°16'13	6♒ 1	2°36	15°53	17°12	17°22	16°48	14°31	6°24	24°58	1°31	0°16	14° 3	22° 8	S 29
M30	18 34 24	9♋13'33	18♒52	3♌46	17♊ 5	17♓40	17♓23	16♋56	14♍33	6♋26	25♊ 0	1♐25	0♐13	14♈10	22♏ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	16s10	4n23	22n31	0n25	13n43	1s45	12s49	2s23	6s29	0s53	22n 5	0s34	7n 2	0n47	22n 3	1s10	12n47	10s26	20s28	20s25	7n59	15s 7	3n36
M 2	22 10	12 40	4 56	22 57	0 35	14 5	1 44	12 38	2 25	6 27	0 53	22 5	0 34	7 1	0 47	22 3	1 10	12 47	10 26	20 27	20 24	8 1	15 6	3 36
T 3	22 17	8 41	5 13	23 22	0 45	14 27	1 43	12 28	2 27	6 25	0 54	22 4	0 34	7 1	0 47	22 3	1 10	12 47	10 26	20 27	20 23	8 3	15 5	3 36
W 4	22 24	4 27	5 16	23 44	0 55	14 49	1 43	12 18	2 29	6 23	0 54	22 4	0 34	7 1	0 47	22 3	1 10	12 47	10 26	20 27	20 23	8 5	15 4	3 36
T 5	22 31	0 7	5 5	24 3	1 4	15 10	1 42	12 8	2 32	6 21	0 54	22 3	0 34	7 0	0 47	22 3	1 10	12 47	10 26	20 27	20 22	8 7	15 2	3 36
F 6	22 37	4n11	4 40	24 20	1 13	15 31	1 41	11 57	2 34	6 19	0 54	22 2	0 34	7 0	0 47	22 3	1 10	12 47	10 25	20 27	20 22	8 9	15 1	3 36
S 7	22 43	8 18	4 4	24 34	1 21	15 52	1 40	11 47	2 36	6 17	0 55	22 2	0 34	7 0	0 47	22 3	1 10	12 48	10 25	20 27	20 21	8 11	15 0	3 37
S 8	22 48	12 7	3 18	24 46	1 28	16 12	1 39	11 37	2 39	6 15	0 55	22 1	0 33	6 59	0 47	22 3	1 10	12 48	10 25	20 27	20 20	8 14	14 59	3 37
M 9	22 53	15 29	2 22	24 55	1 35	16 32	1 37	11 27	2 41	6 14	0 55	22 0	0 33	6 59	0 47	22 2	1 10	12 48	10 25	20 28	20 20	8 16	14 58	3 37
T 10	22 57	18 14	1 20	25 1	1 42	16 51	1 36	11 17	2 43	6 12	0 55	22 0	0 33	6 58	0 47	22 2	1 10	12 48	10 25	20 28	20 19	8 18	14 57	3 37
W11	23 1	20 12	0 13	25 4	1 47	17 10	1 35	11 7	2 46	6 10	0 56	21 59	0 33	6 58	0 47	22 2	1 10	12 48	10 25	20 28	20 18	8 20	14 56	3 37
T 12	23 5	21 14	0s56	25 5	1 52	17 29	1 34	10 57	2 48	6 9	0 56	21 58	0 33	6 57	0 47	22 2	1 10	12 48	10 25	20 28	20 18	8 22	14 55	3 37
F 13	23 8	21 11	2 3	25 4	1 56	17 47	1 32	10 47	2 50	6 7	0 56	21 58	0 33	6 57	0 47	22 2	1 10	12 48	10 25	20 28	20 17	8 24	14 54	3 37
S 14	23 11	20 0	3 5	25 0	2 0	18 5	1 31	10 37	2 53	6 6	0 56	21 57	0 33	6 56	0 47	22 2	1 10	12 48	10 25	20 27	20 16	8 26	14 53	3 37
S 15	23 13	17 43	3 59	24 54	2 2	18 22	1 29	10 27	2 55	6 5	0 57	21 56	0 33	6 56	0 47	22 2	1 10	12 48	10 25	20 27	20 16	8 28	14 52	3 37
M16	23 15	14 26	4 40	24 46	2 4	18 39	1 28	10 17	2 58	6 3	0 57	21 56	0 33	6 55	0 47	22 2	1 10	12 49	10 25	20 26	20 15	8 30	14 51	3 38
T 17	23 17	10 21	5 6	24 35	2 5	18 56	1 26	10 8	3 0	6 2	0 57	21 55	0 33	6 55	0 47	22 2	1 10	12 49	10 25	20 25	20 14	8 32	14 50	3 38
W18	23 18	5 40	5 14	24 23	2 5	19 11	1 24	9 58	3 3	6 1	0 57	21 54	0 32	6 54	0 47	22 2	1 10	12 49	10 25	20 25	20 14	8 34	14 50	3 38
T 19	23 19	0 39	5 4	24 10	2 5	19 27	1 23	9 48	3 5	6 0	0 58	21 53	0 32	6 54	0 46	22 2	1 10	12 49	10 25	20 24	20 13	8 36	14 49	3 38
F 20	23 19	4s27	4 35	23 54	2 3	19 42	1 21	9 39	3 8	5 59	0 58	21 53	0 32	6 53	0 46	22 2	1 10	12 49	10 25	20 24	20 13	8 38	14 48	3 38
S 21	23 19	9 21	3 49	23 37	2 1	19 56	1 19	9 29	3 11	5 58	0 58	21 52	0 32	6 52	0 46	22 1	1 10	12 49	10 25	20 24	20 12	8 40	14 47	3 38
S 22	23 19	13 45	2 50	23 19	1 58	20 10	1 17	9 20	3 13	5 58	0 59	21 51	0 32	6 52	0 46	22 1	1 10	12 49	10 25	20 25	20 11	8 42	14 46	3 38
M23	23 18	17 21	1 39	23 0	1 54	20 24	1 15	9 11	3 16	5 57	0 59	21 50	0 32	6 51	0 46	22 1	1 10	12 49	10 25	20 25	20 11	8 45	14 46	3 38
T 24	23 17	19 54	0 23	22 39	1 50	20 36	1 13	9 2	3 18	5 56	0 59	21 49	0 32	6 50	0 46	22 1	1 10	12 49	10 25	20 25	20 10	8 47	14 45	3 38
W25	23 15	21 11	0n54	22 18	1 45	20 49	1 11	8 53	3 21	5 56	0 59	21 49	0 32	6 49	0 46	22 1	1 10	12 49	10 25	20 25	20 9	8 49	14 44	3 38
T 26	23 13	21 9	2 7	21 55	1 39	21 0	1 9	8 44	3 24	5 55	1 0	21 48	0 32	6 49	0 46	22 1	1 10	12 49	10 25	20 25	20 9	8 51	14 44	3 38
F 27	23 10	19 49	3 11	21 32	1 32	21 12	1 7	8 35	3 26	5 55	1 0	21 47	0 32	6 48	0 46	22 1	1 10	12 49	10 25	20 24	20 8	8 53	14 43	3 38
S 28	23 7	17 24	4 3	21 9	1 25	21 22	1 5	8 26	3 29	5 54	1 0	21 46	0 31	6 47	0 46	22 1	1 10	12 49	10 25	20 23	20 7	8 55	14 42	3 38
S 29	23 4	14 9	4 41	20 44	1 17	21 32	1 3	8 17	3 32	5 54	1 0	21 45	0 31	6 46	0 46	22 1	1 10	12 49	10 25	20 22	20 7	8 57	14 42	3 38
M30	23n 0	10s17	5n 3	20n20	1n 9	21n42	1s 1	8s 9	3s35	5s54	1s 1	21n44	0s31	6n46	0n46	22n 1	1s10	12n49	10s25	20s21	20s 6	8n59	14s41	3n38

Julian Day Number = 2775666.5, Delta T = 43m21s
Ecliptic obliquity = 23°19'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'36, Lahiri = 36°16'37

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

JULY 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 21	10♋10'53	1♓25	4♌54	18♊18	18♓ 8	17♓24	17♋ 4	14♍35	6♋28	25♊ 1	1°R19	0♐10	14♈16	22°R 4	T 1
W 2	18 42 17	11° 8'12	13°42	5°58	19°31	18°36	17°25	17°11	14°38	6°30	25° 2	1♐15	0° 7	14°23	22♏ 2	W 2
T 3	18 46 14	12° 5'31	25°46	6°59	20°44	19° 3	17°25	17°19	14°40	6°33	25° 4	1°12	0° 4	14°30	22° 0	T 3
F 4	18 50 10	13° 2'49	7♈41	7°57	21°57	19°30	17°26	17°27	14°42	6°35	25° 5	1°10	0° 1	14°37	21°58	F 4
S 5	18 54 7	14° 0'08	19°32	8°51	23° 9	19°57	17°26	17°35	14°44	6°37	25° 6	1°D10	29♏57	14°43	21°57	S 5
S 6	18 58 3	14°57'26	1♉24	9°42	24°22	20°24	17°R26	17°43	14°46	6°39	25° 8	1°11	29°54	14°50	21°55	S 6
M 7	19 2 0	15°54'44	13°22	10°29	25°35	20°50	17°26	17°50	14°49	6°42	25° 9	1°13	29°51	14°57	21°54	M 7
T 8	19 5 57	16°52'02	25°31	11°13	26°48	21°16	17°26	17°58	14°51	6°44	25°10	1°R14	29°48	15° 3	21°52	T 8
W 9	19 9 53	17°49'19	7♊54	11°52	28° 1	21°41	17°25	18° 6	14°53	6°46	25°12	1°14	29°45	15°10	21°51	W 9
T 10	19 13 50	18°46'37	20°36	12°28	29°14	22° 6	17°25	18°14	14°56	6°48	25°13	1°12	29°42	15°17	21°50	T 10
F 11	19 17 46	19°43'54	3♋38	12°59	0♋27	22°30	17°24	18°21	14°58	6°50	25°14	1° 8	29°38	15°23	21°49	F 11
S 12	19 21 43	20°41'11	17° 0	13°27	1°40	22°54	17°23	18°29	15° 1	6°53	25°15	1° 2	29°35	15°30	21°48	S 12
S 13	19 25 39	21°38'28	0♌41	13°50	2°53	23°18	17°21	18°37	15° 3	6°55	25°17	0°55	29°32	15°37	21°47	S 13
M14	19 29 36	22°35'45	14°39	14° 8	4° 6	23°41	17°20	18°45	15° 6	6°57	25°18	0°46	29°29	15°43	21°46	M14
T 15	19 33 33	23°33'01	28°48	14°22	5°19	24° 4	17°18	18°53	15° 9	6°59	25°19	0°38	29°26	15°50	21°46	T 15
W16	19 37 29	24°30'17	13♍ 4	14°32	6°32	24°27	17°16	19° 0	15°11	7° 1	25°20	0°31	29°22	15°57	21°45	W16
T 17	19 41 26	25°27'33	27°23	14°36	7°45	24°48	17°14	19° 8	15°14	7° 3	25°22	0°26	29°19	16° 3	21°45	T 17
F 18	19 45 22	26°24'48	11♎39	14°R37	8°58	25°10	17°12	19°16	15°17	7° 6	25°23	0°23	29°16	16°10	21°44	F 18
S 19	19 49 19	27°22'03	25°51	14°32	10°12	25°31	17° 9	19°24	15°20	7° 8	25°24	0°D22	29°13	16°17	21°44	S 19
S 20	19 53 15	28°19'17	9♏57	14°23	11°25	25°51	17° 7	19°31	15°22	7°10	25°25	0°23	29°10	16°23	21°44	S 20
M21	19 57 12	29°16'31	23°55	14° 9	12°38	26°11	17° 4	19°39	15°25	7°12	25°26	0°R23	29° 7	16°30	21°D44	M21
T 22	20 1 8	0♌13'46	7♐46	13°51	13°51	26°30	17° 1	19°47	15°28	7°14	25°28	0°23	29° 3	16°37	21°44	T 22
W23	20 5 5	1°10'59	21°28	13°29	15° 4	26°49	16°58	19°54	15°31	7°16	25°29	0°22	29° 0	16°44	21°44	W23
T 24	20 9 2	2° 8'13	5♑ 0	13° 3	16°17	27° 8	16°54	20° 2	15°34	7°18	25°30	0°17	28°57	16°50	21°45	T 24
F 25	20 12 58	3° 5'27	18°21	12°33	17°31	27°26	16°51	20°10	15°37	7°20	25°31	0°11	28°54	16°57	21°45	F 25
S 26	20 16 55	4° 2'41	1♒30	12° 0	18°44	27°43	16°47	20°17	15°40	7°22	25°32	0° 1	28°51	17° 4	21°46	S 26
S 27	20 20 51	4°59'55	14°25	11°25	19°57	27°59	16°43	20°25	15°43	7°24	25°33	29♏51	28°48	17°10	21°46	S 27
M28	20 24 48	5°57'09	27° 5	10°47	21°11	28°15	16°39	20°33	15°46	7°26	25°34	29°39	28°44	17°17	21°47	M28
T 29	20 28 44	6°54'24	9♓31	10° 8	22°24	28°31	16°35	20°40	15°49	7°28	25°35	29°29	28°41	17°24	21°48	T 29
W30	20 32 41	7°51'38	21°44	9°28	23°37	28°46	16°31	20°48	15°52	7°30	25°36	29°19	28°38	17°30	21°49	W30
T 31	20 36 37	8♌48'54	3♈45	8♌48	24♋51	29♓ 0	16♓26	20♋55	15♍55	7♋32	25♊37	29♏12	28♏35	17♈37	21♏50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n56	6s 5	5n10	19n55	0n59	21n51	0s58	8s 0	3s37	5s54	1s 1	21n43	0s31	6n45	0n46	22n 0	1s10	12n49	10s25	20s20	20s 5	9n 1	14s41	3n38
W 2	22 52	1 43	5 3	19 29	0 50	21 59	0 56	7 52	3 40	5 53	1 1	21 43	0 31	6 44	0 46	22 0	1 10	12 49	10 25	20 19	20 5	9 3	14 40	3 38
T 3	22 47	2n39	4 43	19 4	0 39	22 6	0 54	7 44	3 43	5 54	1 2	21 42	0 31	6 43	0 46	22 0	1 10	12 49	10 25	20 18	20 4	9 5	14 40	3 38
F 4	22 41	6 52	4 10	18 39	0 28	22 13	0 51	7 36	3 46	5 54	1 2	21 41	0 31	6 42	0 46	22 0	1 10	12 49	10 25	20 18	20 3	9 7	14 39	3 38
S 5	22 35	10 48	3 27	18 13	0 16	22 20	0 49	7 28	3 49	5 54	1 2	21 40	0 31	6 41	0 46	22 0	1 10	12 49	10 25	20 18	20 3	9 9	14 39	3 38
S 6	22 29	14 19	2 35	17 48	0 4	22 26	0 47	7 20	3 52	5 54	1 2	21 39	0 31	6 40	0 46	22 0	1 10	12 49	10 25	20 18	20 2	9 11	14 39	3 38
M 7	22 23	17 17	1 35	17 23	0s 8	22 31	0 44	7 13	3 54	5 54	1 3	21 38	0 31	6 39	0 46	22 0	1 10	12 49	10 25	20 18	20 1	9 13	14 38	3 38
T 8	22 16	19 33	0 31	16 59	0 22	22 35	0 42	7 5	3 57	5 55	1 3	21 37	0 31	6 39	0 46	22 0	1 10	12 49	10 25	20 18	20 1	9 15	14 38	3 38
W 9	22 9	20 56	0s36	16 35	0 35	22 39	0 39	6 58	4 0	5 55	1 3	21 36	0 31	6 38	0 46	22 0	1 10	12 49	10 25	20 18	20 0	9 17	14 38	3 38
T 10	22 1	21 17	1 43	16 11	0 49	22 42	0 37	6 51	4 3	5 56	1 4	21 35	0 30	6 37	0 46	22 0	1 10	12 49	10 25	20 18	19 59	9 19	14 38	3 38
F 11	21 53	20 31	2 46	15 49	1 4	22 45	0 35	6 44	4 6	5 56	1 4	21 34	0 30	6 36	0 46	21 59	1 10	12 49	10 25	20 17	19 59	9 21	14 37	3 38
S 12	21 44	18 35	3 41	15 27	1 19	22 47	0 32	6 37	4 9	5 57	1 4	21 33	0 30	6 35	0 46	21 59	1 10	12 49	10 25	20 16	19 58	9 23	14 37	3 38
S 13	21 36	15 35	4 25	15 6	1 34	22 48	0 30	6 30	4 12	5 58	1 4	21 32	0 30	6 34	0 46	21 59	1 10	12 49	10 25	20 14	19 57	9 25	14 37	3 38
M14	21 26	11 40	4 54	14 46	1 49	22 49	0 27	6 24	4 15	5 59	1 5	21 31	0 30	6 33	0 46	21 59	1 10	12 49	10 25	20 13	19 56	9 27	14 37	3 37
T 15	21 17	7 3	5 6	14 27	2 4	22 49	0 24	6 18	4 18	5 59	1 5	21 30	0 30	6 32	0 46	21 59	1 10	12 49	10 25	20 11	19 56	9 29	14 37	3 37
W16	21 7	2 1	4 59	14 10	2 20	22 48	0 22	6 11	4 21	6 0	1 5	21 29	0 30	6 31	0 45	21 59	1 10	12 49	10 25	20 10	19 55	9 31	14 37	3 37
T 17	20 57	3s 9	4 33	13 53	2 35	22 46	0 19	6 5	4 24	6 1	1 5	21 28	0 30	6 29	0 45	21 59	1 10	12 49	10 26	20 9	19 54	9 33	14 37	3 37
F 18	20 46	8 8	3 51	13 39	2 51	22 44	0 17	6 0	4 27	6 3	1 6	21 27	0 30	6 28	0 45	21 59	1 10	12 49	10 26	20 8	19 54	9 35	14 37	3 37
S 19	20 35	12 39	2 54	13 26	3 6	22 42	0 14	5 54	4 30	6 4	1 6	21 26	0 30	6 27	0 45	21 58	1 10	12 49	10 26	20 8	19 53	9 37	14 37	3 37
S 20	20 24	16 25	1 47	13 14	3 21	22 38	0 12	5 49	4 33	6 5	1 6	21 25	0 30	6 26	0 45	21 58	1 10	12 49	10 26	20 8	19 52	9 39	14 37	3 37
M21	20 12	19 13	0 35	13 4	3 35	22 34	0 9	5 44	4 36	6 6	1 7	21 24	0 30	6 25	0 45	21 58	1 10	12 49	10 26	20 8	19 52	9 41	14 37	3 37
T 22	20 0	20 51	0n39	12 56	3 49	22 30	0 7	5 39	4 39	6 8	1 7	21 23	0 29	6 24	0 45	21 58	1 10	12 49	10 26	20 8	19 51	9 43	14 37	3 37
W23	19 48	21 13	1 50	12 50	4 2	22 24	0 4	5 34	4 42	6 9	1 7	21 22	0 29	6 23	0 45	21 58	1 10	12 49	10 26	20 8	19 50	9 45	14 37	3 37
T 24	19 35	20 20	2 54	12 45	4 14	22 18	0 2	5 30	4 45	6 11	1 7	21 21	0 29	6 22	0 45	21 58	1 10	12 49	10 26	20 7	19 50	9 47	14 37	3 37
F 25	19 22	18 20	3 47	12 43	4 25	22 12	0n 1	5 25	4 48	6 12	1 8	21 20	0 29	6 20	0 45	21 58	1 10	12 49	10 26	20 5	19 49	9 49	14 37	3 37
S 26	19 9	15 24	4 27	12 42	4 35	22 5	0 3	5 21	4 51	6 14	1 8	21 19	0 29	6 19	0 45	21 58	1 10	12 49	10 26	20 3	19 48	9 51	14 38	3 37
S 27	18 55	11 46	4 52	12 43	4 44	21 57	0 6	5 17	4 54	6 16	1 8	21 18	0 29	6 18	0 45	21 58	1 10	12 49	10 26	20 1	19 48	9 52	14 38	3 36
M28	18 42	7 41	5 2	12 46	4 51	21 48	0 8	5 14	4 57	6 18	1 8	21 17	0 29	6 17	0 45	21 57	1 10	12 49	10 26	19 59	19 47	9 54	14 38	3 36
T 29	18 27	3 21	4 58	12 51	4 56	21 39	0 11	5 10	5 0	6 20	1 9	21 16	0 29	6 16	0 45	21 57	1 10	12 49	10 27	19 56	19 46	9 56	14 39	3 36
W30	18 13	1n 2	4 40	12 58	5 0	21 29	0 13	5 7	5 3	6 21	1 9	21 15	0 29	6 14	0 45	21 57	1 10	12 49	10 27	19 54	19 45	9 58	14 39	3 36
T 31	17n58	5n19	4n10	13n 6	5s 3	21n19	0n16	5s 4	5s 6	6s23	1s 9	21n14	0s29	6n13	0n45	21n57	1s10	12n49	10s27	19s53	19s45	10n 0	14s39	3n36

Julian Day Number = 2775696.5, Delta T = 43m22s
Ecliptic obliquity = 23°19'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'41, Lahiri = 36°16'41

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

AUGUST 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 34	9♌46'10	15♈38	8°R 9	26♋ 4	29♓14	16°R21	21♋ 3	15♍59	7♋34	25♊39	29°R 7	28♏32	17♈44	21♏51	F 1
S 2	20 44 31	10°43'27	27°28	7♌30	27°18	29°26	16♓16	21°10	16° 2	7°36	25°40	29♏ 4	28°28	17°50	21°52	S 2
S 3	20 48 27	11°40'44	9♉19	6°54	28°31	29°39	16°11	21°18	16° 5	7°38	25°41	29°D 3	28°25	17°57	21°54	S 3
M 4	20 52 24	12°38'02	21°16	6°20	29°45	29°50	16° 6	21°25	16° 8	7°40	25°42	29° 3	28°22	18° 4	21°55	M 4
T 5	20 56 20	13°35'21	3♊25	5°49	0♌58	0♈ 1	16° 1	21°33	16°12	7°42	25°43	29°R 4	28°19	18°10	21°57	T 5
W 6	21 0 17	14°32'40	15°51	5°22	2°12	0°11	15°55	21°40	16°15	7°44	25°44	29° 2	28°16	18°17	21°58	W 6
T 7	21 4 13	15°30'01	28°38	5° 0	3°25	0°21	15°50	21°48	16°18	7°46	25°44	28°59	28°13	18°24	22° 0	T 7
F 8	21 8 10	16°27'22	11♋50	4°42	4°39	0°29	15°44	21°55	16°22	7°48	25°45	28°54	28° 9	18°30	22° 2	F 8
S 9	21 12 6	17°24'44	25°26	4°29	5°52	0°37	15°38	22° 2	16°25	7°50	25°46	28°46	28° 6	18°37	22° 4	S 9
S 10	21 16 3	18°22'07	9♌27	4°22	7° 6	0°44	15°32	22°10	16°28	7°51	25°47	28°36	28° 3	18°44	22° 6	S 10
M11	21 20 0	19°19'30	23°48	4°D21	8°20	0°51	15°26	22°17	16°32	7°53	25°48	28°24	28° 0	18°50	22° 8	M11
T 12	21 23 56	20°16'54	8♍23	4°25	9°33	0°56	15°19	22°24	16°35	7°55	25°49	28°13	27°57	18°57	22°11	T 12
W13	21 27 53	21°14'18	23° 5	4°36	10°47	1° 1	15°13	22°31	16°39	7°57	25°50	28° 4	27°54	19° 4	22°13	W13
T 14	21 31 49	22°11'43	7♎46	4°53	12° 1	1° 5	15° 6	22°38	16°42	7°58	25°51	27°56	27°50	19°10	22°16	T 14
F 15	21 35 46	23° 9'09	22°19	5°16	13°15	1° 8	15° 0	22°45	16°46	8° 0	25°52	27°51	27°47	19°17	22°18	F 15
S 16	21 39 42	24° 6'35	6♏41	5°46	14°28	1°11	14°53	22°53	16°49	8° 2	25°52	27°49	27°44	19°24	22°21	S 16
S 17	21 43 39	25° 4'02	20°48	6°22	15°42	1°12	14°46	23° 0	16°53	8° 3	25°53	27°49	27°41	19°30	22°24	S 17
M18	21 47 35	26° 1'29	4♐40	7° 4	16°56	1°13	14°39	23° 7	16°56	8° 5	25°54	27°49	27°38	19°37	22°27	M18
T 19	21 51 32	26°58'57	18°17	7°52	18°10	1°R13	14°32	23°13	17° 0	8° 7	25°55	27°48	27°34	19°44	22°30	T 19
W20	21 55 29	27°56'26	1♑41	8°47	19°24	1°12	14°25	23°20	17° 4	8° 8	25°55	27°45	27°31	19°50	22°33	W20
T 21	21 59 25	28°53'55	14°53	9°48	20°38	1°11	14°17	23°27	17° 7	8°10	25°56	27°40	27°28	19°57	22°36	T 21
F 22	22 3 22	29°51'25	27°53	10°54	21°51	1° 9	14°10	23°34	17°11	8°11	25°57	27°32	27°25	20° 4	22°39	F 22
S 23	22 7 18	0♍48'56	10♒41	12° 6	23° 5	1° 6	14° 3	23°41	17°15	8°13	25°58	27°21	27°22	20°10	22°43	S 23
S 24	22 11 15	1°46'28	23°18	13°24	24°19	1° 2	13°55	23°48	17°18	8°14	25°58	27° 8	27°19	20°17	22°46	S 24
M25	22 15 11	2°44'01	5♓44	14°47	25°33	0°57	13°48	23°54	17°22	8°16	25°59	26°55	27°15	20°24	22°50	M25
T 26	22 19 8	3°41'34	17°59	16°15	26°47	0°52	13°40	24° 1	17°26	8°17	26° 0	26°42	27°12	20°31	22°54	T 26
W27	22 23 4	4°39'09	0♈ 4	17°48	28° 1	0°45	13°32	24° 7	17°29	8°19	26° 0	26°31	27° 9	20°37	22°57	W27
T 28	22 27 1	5°36'46	12° 1	19°25	29°15	0°38	13°25	24°14	17°33	8°20	26° 1	26°22	27° 6	20°44	23° 1	T 28
F 29	22 30 57	6°34'23	23°51	21° 6	0♍29	0°31	13°17	24°20	17°37	8°22	26° 1	26°15	27° 3	20°51	23° 5	F 29
S 30	22 34 54	7°32'02	5♉39	22°51	1°43	0°22	13° 9	24°27	17°40	8°23	26° 2	26°11	26°59	20°57	23° 9	S 30
S 31	22 38 51	8♍29'43	17♉28	24♌39	2♍58	0♈13	13♓ 1	24♋33	17♍44	8♋24	26♊ 2	26♏10	26♏56	21♈ 4	23♏13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n43	9n21	3n29	13n15	5s 3	21n 8	0n18	5s 2	5s 9	6s25	1s 9	21n13	0s29	6n12	0n45	21n57	1s10	12n48	10s27	19s52	19s44	10n 2	14s40	3n36	F 1
S 2	17 28	13 0	2 40	13 26	5 2	20 56	0 21	4 59	5 12	6 28	1 10	21 12	0 29	6 11	0 45	21 57	1 10	12 48	10 27	19 51	19 43	10 4	14 40	3 36	S 2
S 3	17 12	16 9	1 43	13 37	5 0	20 44	0 23	4 57	5 15	6 30	1 10	21 10	0 29	6 9	0 45	21 57	1 10	12 48	10 27	19 51	19 43	10 6	14 41	3 36	S 3
M 4	16 56	18 39	0 41	13 50	4 55	20 31	0 25	4 55	5 17	6 32	1 10	21 9	0 29	6 8	0 45	21 57	1 10	12 48	10 27	19 51	19 42	10 8	14 41	3 36	M 4
T 5	16 40	20 21	0s23	14 3	4 49	20 18	0 28	4 54	5 20	6 34	1 10	21 8	0 28	6 7	0 45	21 56	1 10	12 48	10 27	19 51	19 41	10 10	14 42	3 35	T 5
W 6	16 23	21 7	1 28	14 17	4 42	20 4	0 30	4 52	5 23	6 37	1 11	21 7	0 28	6 5	0 45	21 56	1 10	12 48	10 28	19 51	19 41	10 12	14 42	3 35	W 6
T 7	16 7	20 49	2 30	14 31	4 33	19 49	0 32	4 51	5 26	6 39	1 11	21 6	0 28	6 4	0 45	21 56	1 10	12 48	10 28	19 50	19 40	10 14	14 43	3 35	T 7
F 8	15 50	19 23	3 26	14 45	4 22	19 34	0 34	4 50	5 29	6 41	1 11	21 5	0 28	6 3	0 45	21 56	1 10	12 48	10 28	19 49	19 39	10 16	14 43	3 35	F 8
S 9	15 32	16 49	4 12	14 59	4 11	19 18	0 37	4 50	5 31	6 44	1 11	21 4	0 28	6 1	0 45	21 56	1 10	12 48	10 28	19 47	19 38	10 18	14 44	3 35	S 9
S 10	15 15	13 13	4 44	15 13	3 58	19 2	0 39	4 49	5 34	6 47	1 11	21 3	0 28	6 0	0 45	21 56	1 10	12 48	10 28	19 45	19 38	10 19	14 44	3 35	S 10
M11	14 57	8 48	5 0	15 26	3 45	18 45	0 41	4 49	5 37	6 49	1 12	21 2	0 28	5 59	0 45	21 56	1 10	12 48	10 28	19 43	19 37	10 21	14 45	3 35	M11
T 12	14 39	3 48	4 56	15 39	3 30	18 28	0 43	4 49	5 39	6 52	1 12	21 1	0 28	5 57	0 45	21 56	1 10	12 47	10 28	19 40	19 36	10 23	14 46	3 35	T 12
W13	14 21	1s27	4 33	15 51	3 16	18 10	0 45	4 50	5 42	6 54	1 12	21 0	0 28	5 56	0 45	21 55	1 10	12 47	10 28	19 38	19 36	10 25	14 47	3 35	W13
T 14	14 3	6 37	3 52	16 2	3 0	17 52	0 47	4 51	5 44	6 57	1 12	20 58	0 28	5 55	0 45	21 55	1 10	12 47	10 29	19 36	19 35	10 27	14 47	3 34	T 14
F 15	13 44	11 22	2 56	16 12	2 44	17 33	0 49	4 51	5 47	7 0	1 12	20 57	0 28	5 53	0 45	21 55	1 10	12 47	10 29	19 35	19 34	10 29	14 48	3 34	F 15
S 16	13 25	15 24	1 49	16 21	2 28	17 13	0 51	4 53	5 49	7 3	1 13	20 56	0 28	5 52	0 45	21 55	1 10	12 47	10 29	19 35	19 34	10 31	14 49	3 34	S 16
S 17	13 6	18 28	0 37	16 28	2 12	16 54	0 53	4 54	5 51	7 6	1 13	20 55	0 28	5 51	0 45	21 55	1 10	12 47	10 29	19 35	19 33	10 33	14 50	3 34	S 17
M18	12 47	20 22	0n36	16 33	1 56	16 33	0 55	4 56	5 54	7 8	1 13	20 54	0 28	5 49	0 45	21 55	1 10	12 47	10 29	19 35	19 32	10 35	14 50	3 34	M18
T 19	12 28	21 3	1 46	16 36	1 39	16 13	0 57	4 58	5 56	7 11	1 13	20 53	0 28	5 48	0 45	21 55	1 10	12 47	10 29	19 34	19 31	10 37	14 51	3 34	T 19
W20	12 8	20 30	2 49	16 38	1 23	15 51	0 58	5 0	5 58	7 14	1 13	20 52	0 28	5 46	0 45	21 55	1 10	12 46	10 30	19 34	19 31	10 38	14 52	3 34	W20
T 21	11 48	18 50	3 41	16 38	1 7	15 30	1 0	5 2	6 0	7 17	1 14	20 51	0 27	5 45	0 45	21 54	1 10	12 46	10 30	19 33	19 30	10 40	14 53	3 34	T 21
F 22	11 28	16 13	4 22	16 35	0 52	15 8	1 2	5 5	6 2	7 20	1 14	20 50	0 27	5 44	0 45	21 54	1 10	12 46	10 30	19 31	19 29	10 42	14 54	3 34	F 22
S 23	11 8	12 51	4 48	16 30	0 37	14 45	1 3	5 8	6 3	7 23	1 14	20 49	0 27	5 42	0 45	21 54	1 10	12 46	10 30	19 28	19 29	10 44	14 55	3 33	S 23
S 24	10 48	8 58	4 59	16 22	0 22	14 22	1 5	5 11	6 5	7 26	1 14	20 47	0 27	5 41	0 45	21 54	1 10	12 46	10 30	19 25	19 28	10 46	14 56	3 33	S 24
M25	10 27	4 45	4 57	16 12	0 8	13 59	1 6	5 14	6 6	7 29	1 14	20 46	0 27	5 39	0 45	21 54	1 10	12 46	10 30	19 22	19 27	10 48	14 57	3 33	M25
T 26	10 6	0 25	4 40	15 59	0n 6	13 35	1 8	5 17	6 8	7 32	1 14	20 45	0 27	5 38	0 45	21 54	1 10	12 46	10 31	19 19	19 26	10 50	14 58	3 33	T 26
W27	9 46	3n52	4 11	15 43	0 18	13 11	1 9	5 21	6 9	7 35	1 14	20 44	0 27	5 36	0 45	21 54	1 10	12 45	10 31	19 17	19 26	10 51	14 59	3 33	W27
T 28	9 25	7 58	3 31	15 24	0 30	12 47	1 11	5 25	6 10	7 38	1 15	20 43	0 27	5 35	0 45	21 54	1 10	12 45	10 31	19 15	19 25	10 53	15 0	3 33	T 28
F 29	9 3	11 44	2 42	15 3	0 42	12 22	1 12	5 29	6 11	7 41	1 15	20 42	0 27	5 34	0 45	21 54	1 10	12 45	10 31	19 13	19 24	10 55	15 1	3 33	F 29
S 30	8 42	15 1	1 47	14 39	0 52	11 57	1 13	5 33	6 12	7 44	1 15	20 41	0 27	5 32	0 45	21 53	1 10	12 45	10 31	19 12	19 23	10 57	15 2	3 33	S 30
S 31	8n21	17n42	0n46	14n12	1n 1	11n31	1n14	5s37	6s13	7s48	1s15	20n40	0s27	5n31	0n45	21n53	1s10	12n45	10s31	19s12	19s23	10n59	15s 3	3n33	S 31

Julian Day Number = 2775727.5, Delta T = 43m22s
Ecliptic obliquity = 23°19'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'45, Lahiri = 36°16'45

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

SEPTEMBER 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 47	9♍27'24	29♉24	26♌30	4♍12	0°R 3	12°R53	24♋39	17♍48	8♋26	26♊ 3	26°D 9	26♏53	21♈11	23♏18	M 1
T 2	22 46 44	10°25'08	11♊31	28°23	5°26	29♓53	12♓46	24°46	17°51	8°27	26° 3	26°R10	26°50	21°17	23°22	T 2
W 3	22 50 40	11°22'53	23°56	0♍18	6°40	29°42	12°38	24°52	17°55	8°28	26° 4	26♏ 9	26°47	21°24	23°26	W 3
T 4	22 54 37	12°20'40	6♋42	2°15	7°54	29°30	12°30	24°58	17°59	8°29	26° 4	26° 7	26°44	21°31	23°31	T 4
F 5	22 58 33	13°18'28	19°54	4°13	9° 8	29°18	12°22	25° 4	18° 3	8°30	26° 5	26° 2	26°40	21°37	23°35	F 5
S 6	23 2 30	14°16'18	3♌35	6°12	10°23	29° 5	12°14	25°10	18° 7	8°32	26° 5	25°55	26°37	21°44	23°40	S 6
S 7	23 6 26	15°14'09	17°44	8°12	11°37	28°52	12° 6	25°16	18°10	8°33	26° 6	25°46	26°34	21°51	23°45	S 7
M 8	23 10 23	16°12'02	2♍18	10°11	12°51	28°38	11°58	25°22	18°14	8°34	26° 6	25°36	26°31	21°57	23°50	M 8
T 9	23 14 20	17° 9'57	17°11	12°11	14° 5	28°24	11°50	25°28	18°18	8°35	26° 6	25°26	26°28	22° 4	23°54	T 9
W10	23 18 16	18° 7'52	2♎13	14°11	15°20	28° 9	11°43	25°34	18°22	8°36	26° 7	25°17	26°25	22°11	23°59	W10
T 11	23 22 13	19° 5'50	17°16	16°10	16°34	27°54	11°35	25°39	18°25	8°37	26° 7	25°10	26°21	22°17	24° 4	T 11
F 12	23 26 9	20° 3'48	2♏10	18° 8	17°48	27°38	11°27	25°45	18°29	8°38	26° 7	25° 6	26°18	22°24	24°10	F 12
S 13	23 30 6	21° 1'48	16°48	20° 6	19° 3	27°23	11°19	25°50	18°33	8°39	26° 7	25° 4	26°15	22°31	24°15	S 13
S 14	23 34 2	21°59'50	1♐ 6	22° 2	20°17	27° 7	11°12	25°56	18°37	8°40	26° 8	25°D 4	26°12	22°37	24°20	S 14
M15	23 37 59	22°57'52	15° 2	23°58	21°31	26°51	11° 4	26° 1	18°40	8°41	26° 8	25° 4	26° 9	22°44	24°25	M15
T 16	23 41 55	23°55'56	28°38	25°53	22°46	26°35	10°57	26° 7	18°44	8°42	26° 8	25°R 4	26° 5	22°51	24°31	T 16
W17	23 45 52	24°54'01	11♑54	27°47	24° 0	26°19	10°49	26°12	18°48	8°42	26° 8	25° 3	26° 2	22°57	24°36	W17
T 18	23 49 49	25°52'08	24°54	29°39	25°15	26° 3	10°42	26°17	18°52	8°43	26° 9	24°59	25°59	23° 4	24°42	T 18
F 19	23 53 45	26°50'15	7♒38	1♎31	26°29	25°47	10°35	26°22	18°55	8°44	26° 9	24°53	25°56	23°11	24°48	F 19
S 20	23 57 42	27°48'25	20°11	3°21	27°44	25°31	10°27	26°27	18°59	8°45	26° 9	24°45	25°53	23°17	24°53	S 20
S 21	0 1 38	28°46'35	2♓32	5°10	28°58	25°15	10°20	26°32	19° 3	8°45	26° 9	24°35	25°50	23°24	24°59	S 21
M22	0 5 35	29°44'48	14°44	6°58	0♎13	24°59	10°13	26°37	19° 7	8°46	26° 9	24°25	25°46	23°31	25° 5	M22
T 23	0 9 31	0♎43'02	26°48	8°45	1°27	24°44	10° 6	26°42	19°10	8°47	26° 9	24°15	25°43	23°37	25°11	T 23
W24	0 13 28	1°41'17	8♈45	10°30	2°42	24°29	10° 0	26°47	19°14	8°47	26° 9	24° 6	25°40	23°44	25°17	W24
T 25	0 17 24	2°39'34	20°37	12°15	3°56	24°14	9°53	26°51	19°18	8°48	26°R 9	23°59	25°37	23°51	25°23	T 25
F 26	0 21 21	3°37'54	2♉25	13°58	5°11	23°59	9°46	26°56	19°21	8°48	26° 9	23°54	25°34	23°57	25°29	F 26
S 27	0 25 17	4°36'15	14°13	15°40	6°25	23°45	9°40	27° 0	19°25	8°49	26° 9	23°52	25°31	24° 4	25°36	S 27
S 28	0 29 14	5°34'38	26° 3	17°21	7°40	23°31	9°33	27° 5	19°29	8°49	26° 9	23°D51	25°27	24°11	25°42	S 28
M29	0 33 11	6°33'03	7♊59	19° 1	8°54	23°18	9°27	27° 9	19°32	8°50	26° 9	23°52	25°24	24°17	25°48	M29
T 30	0 37 7	7♎31'31	20♊ 6	20♎40	10♎ 9	23♓ 5	9♓21	27♋13	19♍36	8♋50	26♊ 9	23♏54	25♏21	24♈24	25♏55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n59	19n39	0s17	13n43	1n10	11n 6	1n15	5s42	6s14	7s51	1s15	20n39	0s27	5n29	0n45	21n53	1s10	12n45	10s32	19s12	19s22	11n 1	15s 4	3n33
T 2	7 37	20 43	1 21	13 11	1 17	10 40	1 16	5 46	6 14	7 54	1 15	20 38	0 27	5 28	0 45	21 53	1 10	12 44	10 32	19 12	19 21	11 3	15 5	3 33
W 3	7 16	20 49	2 22	12 37	1 24	10 13	1 17	5 51	6 14	7 57	1 15	20 37	0 27	5 26	0 45	21 53	1 10	12 44	10 32	19 12	19 21	11 4	15 7	3 32
T 4	6 54	19 52	3 18	12 1	1 30	9 47	1 18	5 55	6 14	8 0	1 15	20 36	0 27	5 25	0 45	21 53	1 10	12 44	10 32	19 11	19 20	11 6	15 8	3 32
F 5	6 32	17 49	4 5	11 23	1 35	9 20	1 19	6 0	6 14	8 3	1 15	20 35	0 27	5 23	0 45	21 53	1 10	12 44	10 32	19 10	19 19	11 8	15 9	3 32
S 6	6 10	14 43	4 40	10 43	1 39	8 53	1 20	6 5	6 14	8 6	1 15	20 34	0 27	5 22	0 45	21 53	1 10	12 44	10 32	19 9	19 18	11 10	15 10	3 32
S 7	5 47	10 41	5 0	10 2	1 42	8 25	1 21	6 10	6 14	8 9	1 16	20 33	0 27	5 20	0 45	21 53	1 10	12 44	10 33	19 6	19 18	11 12	15 11	3 32
M 8	5 25	5 55	5 1	9 19	1 44	7 58	1 22	6 15	6 13	8 12	1 16	20 32	0 26	5 19	0 45	21 53	1 10	12 43	10 33	19 4	19 17	11 14	15 13	3 32
T 9	5 3	0 43	4 41	8 35	1 45	7 30	1 22	6 20	6 12	8 15	1 16	20 31	0 26	5 17	0 45	21 52	1 11	12 43	10 33	19 2	19 16	11 15	15 14	3 32
W10	4 40	4s36	4 3	7 50	1 46	7 2	1 23	6 25	6 11	8 18	1 16	20 30	0 26	5 16	0 45	21 52	1 11	12 43	10 33	18 59	19 15	11 17	15 15	3 32
T 11	4 18	9 38	3 7	7 4	1 46	6 33	1 23	6 30	6 10	8 21	1 16	20 29	0 26	5 15	0 45	21 52	1 11	12 43	10 33	18 58	19 15	11 19	15 17	3 32
F 12	3 55	14 2	1 59	6 17	1 45	6 5	1 24	6 35	6 9	8 24	1 16	20 28	0 26	5 13	0 45	21 52	1 11	12 43	10 34	18 57	19 14	11 21	15 18	3 32
S 13	3 32	17 29	0 44	5 30	1 43	5 36	1 24	6 39	6 7	8 27	1 16	20 27	0 26	5 12	0 45	21 52	1 11	12 43	10 34	18 56	19 13	11 23	15 19	3 32
S 14	3 10	19 45	0n32	4 42	1 41	5 8	1 24	6 44	6 6	8 30	1 16	20 26	0 26	5 10	0 45	21 52	1 11	12 42	10 34	18 56	19 12	11 24	15 20	3 32
M15	2 47	20 45	1 45	3 54	1 39	4 39	1 25	6 49	6 4	8 33	1 16	20 25	0 26	5 9	0 45	21 52	1 11	12 42	10 34	18 56	19 12	11 26	15 22	3 32
T 16	2 24	20 30	2 49	3 6	1 36	4 9	1 25	6 53	6 2	8 36	1 16	20 24	0 26	5 7	0 45	21 52	1 11	12 42	10 34	18 56	19 11	11 28	15 23	3 31
W17	2 1	19 5	3 43	2 17	1 32	3 40	1 25	6 57	5 59	8 39	1 16	20 23	0 26	5 6	0 45	21 52	1 11	12 42	10 34	18 56	19 10	11 30	15 25	3 31
T 18	1 38	16 42	4 24	1 29	1 28	3 11	1 25	7 2	5 57	8 41	1 16	20 22	0 26	5 4	0 45	21 52	1 11	12 42	10 35	18 55	19 9	11 32	15 26	3 31
F 19	1 15	13 34	4 52	0 41	1 24	2 42	1 25	7 6	5 54	8 44	1 16	20 21	0 26	5 3	0 45	21 52	1 11	12 41	10 35	18 54	19 9	11 33	15 27	3 31
S 20	0 52	9 52	5 4	0s 7	1 19	2 12	1 25	7 9	5 52	8 47	1 16	20 20	0 26	5 1	0 45	21 51	1 11	12 41	10 35	18 52	19 8	11 35	15 29	3 31
S 21	0 29	5 49	5 2	0 55	1 14	1 42	1 25	7 13	5 49	8 50	1 16	20 19	0 26	5 0	0 45	21 51	1 11	12 41	10 35	18 50	19 7	11 37	15 30	3 31
M22	0 6	1 34	4 46	1 42	1 8	1 13	1 25	7 16	5 46	8 52	1 16	20 18	0 26	4 59	0 45	21 51	1 11	12 41	10 35	18 47	19 6	11 39	15 32	3 31
T 23	0s17	2n41	4 18	2 29	1 3	0 43	1 24	7 19	5 42	8 55	1 16	20 18	0 26	4 57	0 45	21 51	1 11	12 41	10 36	18 45	19 6	11 40	15 33	3 31
W24	0 40	6 48	3 38	3 16	0 57	0 13	1 24	7 22	5 39	8 57	1 16	20 17	0 26	4 56	0 45	21 51	1 11	12 40	10 36	18 42	19 5	11 42	15 34	3 31
T 25	1 3	10 38	2 49	4 2	0 50	0s17	1 24	7 25	5 36	9 0	1 16	20 16	0 26	4 54	0 45	21 51	1 11	12 40	10 36	18 41	19 4	11 44	15 36	3 31
F 26	1 26	14 1	1 53	4 48	0 44	0 46	1 23	7 27	5 32	9 2	1 16	20 15	0 26	4 53	0 45	21 51	1 11	12 40	10 36	18 40	19 3	11 46	15 37	3 31
S 27	1 49	16 51	0 52	5 34	0 37	1 16	1 23	7 30	5 28	9 5	1 16	20 14	0 26	4 51	0 45	21 51	1 11	12 40	10 36	18 39	19 3	11 47	15 39	3 31
S 28	2 12	18 59	0s12	6 19	0 31	1 46	1 22	7 31	5 24	9 7	1 16	20 13	0 25	4 50	0 45	21 51	1 11	12 40	10 37	18 39	19 2	11 49	15 40	3 31
M29	2 35	20 17	1 16	7 3	0 24	2 16	1 21	7 33	5 20	9 9	1 16	20 13	0 25	4 49	0 45	21 51	1 11	12 40	10 37	18 39	19 1	11 51	15 42	3 31
T 30	2s58	20n40	2s17	7s47	0n17	2s46	1n21	7s34	5s16	9s12	1s16	20n12	0s25	4n47	0n45	21n51	1s11	12n39	10s37	18s39	19s 0	11n53	15s43	3n31

Julian Day Number = 2775758.5, Delta T = 43m23s
Ecliptic obliquity = 23°19'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'49, Lahiri = 36°16'50

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

OCTOBER 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 4	8♎30'00	2♋29	22♎18	11♎23	22°R52	9°R15	27♋17	19♍40	8♋50	26°R 9	23♏55	25♏18	24♈31	26♏ 1	W 1
T 2	0 45 0	9°28'31	15°12	23°55	12°38	22♓41	9♓ 9	27°22	19°43	8°51	26♊ 9	23°R55	25°15	24°37	26° 7	T 2
F 3	0 48 57	10°27'05	28°19	25°31	13°53	22°29	9° 4	27°25	19°47	8°51	26° 8	23°53	25°11	24°44	26°14	F 3
S 4	0 52 53	11°25'41	11♌55	27° 5	15° 7	22°19	8°58	27°29	19°50	8°51	26° 8	23°50	25° 8	24°51	26°21	S 4
S 5	0 56 50	12°24'19	26° 0	28°39	16°22	22° 9	8°53	27°33	19°54	8°52	26° 8	23°45	25° 5	24°57	26°27	S 5
M 6	1 0 46	13°22'59	10♍32	0♏12	17°37	22° 0	8°48	27°37	19°57	8°52	26° 8	23°39	25° 2	25° 4	26°34	M 6
T 7	1 4 43	14°21'41	25°27	1°44	18°51	21°51	8°42	27°40	20° 1	8°52	26° 8	23°33	24°59	25°11	26°41	T 7
W 8	1 8 40	15°20'25	10♎37	3°15	20° 6	21°43	8°38	27°44	20° 4	8°52	26° 7	23°28	24°56	25°17	26°48	W 8
T 9	1 12 36	16°19'11	25°51	4°45	21°21	21°36	8°33	27°47	20° 8	8°52	26° 7	23°24	24°52	25°24	26°55	T 9
F 10	1 16 33	17°17'58	11♏ 0	6°14	22°35	21°29	8°28	27°51	20°11	8°52	26° 7	23°21	24°49	25°31	27° 2	F 10
S 11	1 20 29	18°16'48	25°54	7°42	23°50	21°24	8°24	27°54	20°15	8°52	26° 6	23°D21	24°46	25°37	27° 9	S 11
S 12	1 24 26	19°15'40	10♐27	9° 9	25° 5	21°19	8°20	27°57	20°18	8°R52	26° 6	23°22	24°43	25°44	27°16	S 12
M13	1 28 22	20°14'33	24°36	10°35	26°19	21°15	8°16	28° 0	20°22	8°52	26° 6	23°23	24°40	25°51	27°23	M13
T 14	1 32 19	21°13'28	8♑19	12° 0	27°34	21°12	8°12	28° 3	20°25	8°52	26° 5	23°25	24°36	25°57	27°30	T 14
W15	1 36 15	22°12'25	21°38	13°24	28°49	21° 9	8° 8	28° 6	20°28	8°52	26° 5	23°R25	24°33	26° 4	27°37	W15
T 16	1 40 12	23°11'23	4♒35	14°47	0♏ 4	21° 8	8° 5	28° 8	20°32	8°52	26° 4	23°25	24°30	26°10	27°44	T 16
F 17	1 44 9	24°10'23	17°13	16° 9	1°18	21° 7	8° 1	28°11	20°35	8°52	26° 4	23°23	24°27	26°17	27°52	F 17
S 18	1 48 5	25° 9'24	29°36	17°29	2°33	21°D 7	7°58	28°14	20°38	8°52	26° 4	23°19	24°24	26°24	27°59	S 18
S 19	1 52 2	26° 8'28	11♓47	18°49	3°48	21° 7	7°55	28°16	20°42	8°51	26° 3	23°15	24°21	26°30	28° 6	S 19
M20	1 55 58	27° 7'33	23°49	20° 7	5° 3	21° 9	7°52	28°18	20°45	8°51	26° 3	23°11	24°17	26°37	28°14	M20
T 21	1 59 55	28° 6'40	5♈44	21°24	6°17	21°11	7°50	28°20	20°48	8°51	26° 2	23° 6	24°14	26°44	28°21	T 21
W22	2 3 51	29° 5'49	17°36	22°40	7°32	21°15	7°48	28°23	20°51	8°50	26° 2	23° 2	24°11	26°50	28°29	W22
T 23	2 7 48	0♏ 4'59	29°25	23°54	8°47	21°19	7°45	28°25	20°54	8°50	26° 1	22°59	24° 8	26°57	28°36	T 23
F 24	2 11 44	1° 4'12	11♉13	25° 6	10° 2	21°23	7°43	28°26	20°57	8°50	26° 0	22°58	24° 5	27° 4	28°44	F 24
S 25	2 15 41	2° 3'27	23° 4	26°17	11°16	21°29	7°42	28°28	21° 0	8°49	26° 0	22°D57	24° 2	27°10	28°51	S 25
S 26	2 19 38	3° 2'44	4♊59	27°26	12°31	21°35	7°40	28°30	21° 3	8°49	25°59	22°58	23°58	27°17	28°59	S 26
M27	2 23 34	4° 2'04	17° 2	28°33	13°46	21°42	7°39	28°31	21° 7	8°48	25°59	22°59	23°55	27°24	29° 6	M27
T 28	2 27 31	5° 1'25	29°14	29°38	15° 1	21°50	7°38	28°33	21° 9	8°48	25°58	23° 0	23°52	27°30	29°14	T 28
W29	2 31 27	6° 0'49	11♋40	0♐41	16°16	21°58	7°37	28°34	21°12	8°47	25°57	23° 2	23°49	27°37	29°22	W29
T 30	2 35 24	7° 0'14	24°23	1°41	17°30	22° 7	7°36	28°36	21°15	8°47	25°57	23° 3	23°46	27°44	29°30	T 30
F 31	2 39 20	7♏59'42	7♌27	2♐38	18♏45	22♓17	7♓35	28♋37	21♍18	8♋46	25♊56	23°R 3	23♏42	27♈50	29♏37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s21	20n 4	3s14	8s30	0n 9	3s15	1n20	7s35	5s12	9s14	1s16	20n11	0s25	4n46	0n45	21n51	1s11	12n39	10s37	18s40	19s 0	11n54	15s45	3n31
T 2	3 44	18 27	4 3	9 12	0 2	3 45	1 19	7 36	5 7	9 16	1 15	20 10	0 25	4 44	0 45	21 51	1 11	12 39	10 37	18 40	18 59	11 56	15 46	3 31
F 3	4 7	15 49	4 40	9 54	0s 5	4 15	1 18	7 36	5 3	9 18	1 15	20 10	0 25	4 43	0 45	21 51	1 11	12 39	10 37	18 39	18 58	11 58	15 48	3 31
S 4	4 30	12 16	5 4	10 35	0 12	4 44	1 17	7 36	4 58	9 20	1 15	20 9	0 25	4 42	0 45	21 51	1 11	12 39	10 38	18 38	18 57	12 0	15 49	3 31
S 5	4 53	7 55	5 10	11 15	0 20	5 14	1 16	7 36	4 54	9 22	1 15	20 8	0 25	4 40	0 45	21 51	1 11	12 38	10 38	18 37	18 57	12 1	15 51	3 31
M 6	5 15	2 59	4 57	11 55	0 27	5 43	1 15	7 35	4 49	9 24	1 15	20 8	0 25	4 39	0 45	21 50	1 11	12 38	10 38	18 36	18 56	12 3	15 52	3 31
T 7	5 38	2s15	4 24	12 34	0 35	6 13	1 14	7 35	4 44	9 26	1 15	20 7	0 25	4 37	0 45	21 50	1 11	12 38	10 38	18 34	18 55	12 5	15 54	3 31
W 8	6 1	7 26	3 32	13 12	0 42	6 42	1 13	7 33	4 40	9 27	1 15	20 6	0 25	4 36	0 45	21 50	1 11	12 38	10 38	18 33	18 54	12 7	15 55	3 31
T 9	6 23	12 11	2 24	13 49	0 50	7 11	1 12	7 32	4 35	9 29	1 15	20 6	0 25	4 35	0 45	21 50	1 11	12 38	10 39	18 32	18 54	12 8	15 57	3 31
F 10	6 46	16 7	1 7	14 26	0 57	7 40	1 10	7 30	4 30	9 31	1 15	20 5	0 25	4 33	0 45	21 50	1 12	12 37	10 39	18 31	18 53	12 10	15 58	3 31
S 11	7 8	18 55	0n14	15 2	1 5	8 8	1 9	7 27	4 25	9 32	1 15	20 5	0 25	4 32	0 45	21 50	1 12	12 37	10 39	18 31	18 52	12 12	16 0	3 31
S 12	7 30	20 23	1 32	15 37	1 12	8 37	1 7	7 25	4 20	9 34	1 15	20 4	0 25	4 31	0 45	21 50	1 12	12 37	10 39	18 31	18 51	12 13	16 1	3 31
M13	7 52	20 30	2 43	16 11	1 19	9 5	1 6	7 22	4 15	9 35	1 15	20 3	0 25	4 29	0 45	21 50	1 12	12 37	10 39	18 32	18 51	12 15	16 3	3 31
T 14	8 14	19 23	3 42	16 44	1 26	9 33	1 4	7 19	4 10	9 36	1 14	20 3	0 25	4 28	0 45	21 50	1 12	12 37	10 39	18 32	18 50	12 17	16 4	3 31
W15	8 36	17 12	4 27	17 16	1 34	10 1	1 3	7 15	4 5	9 38	1 14	20 2	0 25	4 27	0 45	21 50	1 12	12 37	10 40	18 32	18 49	12 19	16 6	3 31
T 16	8 58	14 13	4 57	17 48	1 41	10 29	1 1	7 11	4 0	9 39	1 14	20 2	0 25	4 26	0 45	21 50	1 12	12 36	10 40	18 32	18 48	12 20	16 8	3 31
F 17	9 20	10 38	5 12	18 18	1 47	10 56	1 0	7 7	3 55	9 40	1 14	20 1	0 25	4 24	0 45	21 50	1 12	12 36	10 40	18 32	18 47	12 22	16 9	3 31
S 18	9 41	6 41	5 12	18 48	1 54	11 24	0 58	7 2	3 50	9 41	1 14	20 1	0 24	4 23	0 45	21 50	1 12	12 36	10 40	18 31	18 47	12 24	16 11	3 31
S 19	10 3	2 31	4 57	19 16	2 1	11 51	0 56	6 57	3 46	9 42	1 14	20 1	0 24	4 22	0 45	21 50	1 12	12 36	10 40	18 30	18 46	12 25	16 12	3 31
M20	10 24	1n42	4 30	19 44	2 7	12 17	0 54	6 52	3 41	9 43	1 14	20 0	0 24	4 20	0 45	21 50	1 12	12 36	10 40	18 29	18 45	12 27	16 14	3 32
T 21	10 45	5 49	3 51	20 10	2 13	12 44	0 52	6 47	3 36	9 44	1 14	20 0	0 24	4 19	0 45	21 50	1 12	12 36	10 41	18 28	18 44	12 29	16 15	3 32
W22	11 6	9 41	3 3	20 36	2 19	13 10	0 51	6 41	3 31	9 45	1 13	19 59	0 24	4 18	0 45	21 50	1 12	12 35	10 41	18 27	18 44	12 30	16 17	3 32
T 23	11 27	13 11	2 6	21 0	2 25	13 35	0 49	6 35	3 26	9 45	1 13	19 59	0 24	4 17	0 45	21 50	1 12	12 35	10 41	18 26	18 43	12 32	16 18	3 32
F 24	11 47	16 9	1 4	21 23	2 31	14 1	0 47	6 29	3 21	9 46	1 13	19 59	0 24	4 16	0 45	21 50	1 12	12 35	10 41	18 25	18 42	12 34	16 20	3 32
S 25	12 8	18 26	0s 1	21 45	2 36	14 26	0 45	6 22	3 16	9 46	1 13	19 58	0 24	4 14	0 45	21 50	1 12	12 35	10 41	18 25	18 41	12 35	16 21	3 32
S 26	12 28	19 57	1 6	22 6	2 41	14 51	0 43	6 16	3 12	9 47	1 13	19 58	0 24	4 13	0 45	21 50	1 12	12 35	10 41	18 25	18 40	12 37	16 23	3 32
M27	12 48	20 33	2 9	22 26	2 46	15 15	0 40	6 9	3 7	9 47	1 13	19 58	0 24	4 12	0 45	21 50	1 12	12 35	10 41	18 26	18 40	12 39	16 24	3 32
T 28	13 8	20 12	3 8	22 44	2 50	15 39	0 38	6 1	3 2	9 47	1 13	19 58	0 24	4 11	0 45	21 50	1 12	12 34	10 42	18 26	18 39	12 40	16 26	3 32
W29	13 28	18 51	3 58	23 2	2 54	16 3	0 36	5 54	2 58	9 48	1 12	19 57	0 24	4 10	0 45	21 50	1 12	12 34	10 42	18 26	18 38	12 42	16 28	3 32
T 30	13 47	16 34	4 38	23 17	2 57	16 26	0 34	5 46	2 53	9 48	1 12	19 57	0 24	4 9	0 45	21 50	1 12	12 34	10 42	18 27	18 37	12 44	16 29	3 32
F 31	14s 6	13n23	5s 5	23s32	3s 0	16s49	0n32	5s38	2s49	9s48	1s12	19n57	0s24	4n 8	0n45	21n50	1s12	12n34	10s42	18s27	18s37	12n45	16s31	3n33

Julian Day Number = 2775788.5, Delta T = 43m23s
Ecliptic obliquity = 23°19'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'53, Lahiri = 36°16'54

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

NOVEMBER 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 17	8♏59'13	20♌55	3♐33	20♏ 0	22♓28	7°R35	28♋38	21♍21	8°R45	25°R55	23°R 3	23♏39	27♈57	29♏45	S 1
S 2	2 47 13	9°58'45	4♍49	4°24	21°15	22°39	7°D35	28°39	21°24	8♋45	25♊54	23♏ 2	23°36	28° 4	29°53	S 2
M 3	2 51 10	10°58'20	19° 8	5°11	22°30	22°51	7♓35	28°39	21°27	8°44	25°54	23° 1	23°33	28°10	0♐ 1	M 3
T 4	2 55 6	11°57'57	3♎49	5°54	23°44	23° 3	7°35	28°40	21°29	8°43	25°53	22°59	23°30	28°17	0° 9	T 4
W 5	2 59 3	12°57'36	18°49	6°33	24°59	23°17	7°35	28°41	21°32	8°42	25°52	22°58	23°27	28°24	0°17	W 5
T 6	3 3 0	13°57'18	3♏58	7° 6	26°14	23°31	7°36	28°41	21°35	8°42	25°51	22°57	23°23	28°30	0°24	T 6
F 7	3 6 56	14°57'01	19° 8	7°35	27°29	23°45	7°37	28°41	21°37	8°41	25°50	22°D57	23°20	28°37	0°32	F 7
S 8	3 10 53	15°56'46	4♐ 8	7°57	28°44	24° 0	7°38	28°42	21°40	8°40	25°50	22°57	23°17	28°44	0°40	S 8
S 9	3 14 49	16°56'34	18°52	8°12	29°59	24°16	7°39	28°42	21°42	8°39	25°49	22°57	23°14	28°50	0°48	S 9
M10	3 18 46	17°56'23	3♑13	8°21	1♐13	24°33	7°41	28°R42	21°45	8°38	25°48	22°58	23°11	28°57	0°56	M10
T 11	3 22 42	18°56'13	17° 7	8°R21	2°28	24°50	7°42	28°42	21°47	8°37	25°47	22°58	23° 8	29° 4	1° 4	T 11
W12	3 26 39	19°56'06	0♒34	8°13	3°43	25° 7	7°44	28°42	21°50	8°36	25°46	22°59	23° 4	29°10	1°12	W12
T 13	3 30 36	20°55'59	13°36	7°56	4°58	25°25	7°46	28°41	21°52	8°35	25°45	22°59	23° 1	29°17	1°20	T 13
F 14	3 34 32	21°55'55	26°15	7°30	6°13	25°44	7°48	28°41	21°55	8°34	25°44	22°R59	22°58	29°24	1°28	F 14
S 15	3 38 29	22°55'52	8♓36	6°55	7°28	26° 3	7°51	28°40	21°57	8°33	25°43	22°D59	22°55	29°30	1°36	S 15
S 16	3 42 25	23°55'50	20°43	6°10	8°42	26°23	7°53	28°40	21°59	8°32	25°43	22°59	22°52	29°37	1°44	S 16
M17	3 46 22	24°55'50	2♈39	5°16	9°57	26°43	7°56	28°39	22° 1	8°31	25°42	22°59	22°48	29°44	1°53	M17
T 18	3 50 18	25°55'52	14°30	4°13	11°12	27° 4	7°59	28°38	22° 3	8°30	25°41	22°59	22°45	29°50	2° 1	T 18
W19	3 54 15	26°55'55	26°18	3° 4	12°27	27°25	8° 3	28°37	22° 5	8°29	25°40	23° 0	22°42	29°57	2° 9	W19
T 20	3 58 11	27°56'00	8♉ 7	1°49	13°42	27°47	8° 6	28°36	22° 8	8°27	25°39	23° 0	22°39	0♉ 4	2°17	T 20
F 21	4 2 8	28°56'07	20° 0	0°30	14°57	28° 9	8°10	28°35	22°10	8°26	25°38	23°R 0	22°36	0°10	2°25	F 21
S 22	4 6 4	29°56'16	1♊58	29♏11	16°11	28°32	8°13	28°33	22°11	8°25	25°37	23° 0	22°33	0°17	2°33	S 22
S 23	4 10 1	0♐56'26	14° 3	27°53	17°26	28°55	8°17	28°32	22°13	8°24	25°36	23° 0	22°29	0°24	2°41	S 23
M24	4 13 58	1°56'38	26°18	26°39	18°41	29°18	8°22	28°30	22°15	8°22	25°35	22°59	22°26	0°30	2°49	M24
T 25	4 17 54	2°56'52	8♋44	25°32	19°56	29°42	8°26	28°29	22°17	8°21	25°34	22°58	22°23	0°37	2°57	T 25
W26	4 21 51	3°57'08	21°22	24°33	21°11	0♈ 6	8°30	28°27	22°19	8°20	25°33	22°56	22°20	0°43	3° 5	W26
T 27	4 25 47	4°57'25	4♌15	23°44	22°25	0°31	8°35	28°25	22°21	8°18	25°31	22°55	22°17	0°50	3°13	T 27
F 28	4 29 44	5°57'45	17°23	23° 6	23°40	0°56	8°40	28°23	22°22	8°17	25°30	22°53	22°14	0°57	3°21	F 28
S 29	4 33 40	6°58'06	0♍49	22°39	24°55	1°21	8°45	28°21	22°24	8°16	25°29	22°D53	22°10	1° 3	3°30	S 29
S 30	4 37 37	7♐58'29	14♍33	22♏25	26♐10	1♈47	8♓50	28♋19	22♍25	8♋14	25♊28	22♏53	22♏ 7	1♉10	3♐38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	9n26	5s17	23s45	3s 3	17s11	0n29	5s30	2s44	9s48	1s12	19n57	0s24	4n 7	0n45	21n50	1s12	12n34	10s42	18s27	18s36	12n47	16s32	3n33
S 2	14 44	4 53	5 10	23 56	3 4	17 33	0 27	5 21	2 40	9 48	1 12	19 57	0 24	4 5	0 45	21 50	1 12	12 34	10 42	18 26	18 35	12 49	16 34	3 33
M 3	15 3	0s 5	4 45	24 6	3 6	17 54	0 25	5 12	2 35	9 48	1 12	19 57	0 24	4 4	0 45	21 50	1 12	12 33	10 42	18 26	18 34	12 50	16 35	3 33
T 4	15 21	5 11	4 0	24 14	3 6	18 15	0 22	5 4	2 31	9 47	1 11	19 56	0 24	4 3	0 46	21 50	1 12	12 33	10 43	18 26	18 33	12 52	16 37	3 33
W 5	15 39	10 5	2 59	24 21	3 6	18 36	0 20	4 54	2 27	9 47	1 11	19 56	0 24	4 2	0 46	21 50	1 12	12 33	10 43	18 25	18 33	12 54	16 38	3 33
T 6	15 57	14 24	1 44	24 25	3 5	18 56	0 18	4 45	2 23	9 47	1 11	19 56	0 24	4 1	0 46	21 50	1 12	12 33	10 43	18 25	18 32	12 55	16 39	3 33
F 7	16 15	17 46	0 21	24 28	3 2	19 15	0 15	4 36	2 19	9 46	1 11	19 56	0 23	4 0	0 46	21 50	1 12	12 33	10 43	18 25	18 31	12 57	16 41	3 33
S 8	16 32	19 51	1n 2	24 29	2 59	19 34	0 13	4 26	2 14	9 46	1 11	19 56	0 23	3 59	0 46	21 50	1 12	12 33	10 43	18 25	18 30	12 58	16 42	3 34
S 9	16 49	20 33	2 19	24 27	2 55	19 53	0 10	4 16	2 10	9 45	1 11	19 56	0 23	3 58	0 46	21 50	1 12	12 33	10 43	18 25	18 29	13 0	16 44	3 34
M10	17 6	19 51	3 26	24 23	2 49	20 10	0 8	4 6	2 6	9 44	1 11	19 56	0 23	3 57	0 46	21 50	1 12	12 32	10 43	18 25	18 29	13 2	16 45	3 34
T 11	17 22	17 58	4 18	24 16	2 43	20 28	0 6	3 55	2 3	9 44	1 10	19 57	0 23	3 57	0 46	21 50	1 12	12 32	10 43	18 26	18 28	13 3	16 47	3 34
W12	17 38	15 8	4 54	24 7	2 34	20 45	0 3	3 45	1 59	9 43	1 10	19 57	0 23	3 56	0 46	21 50	1 12	12 32	10 43	18 26	18 27	13 5	16 48	3 34
T 13	17 54	11 39	5 14	23 54	2 24	21 1	0 1	3 34	1 55	9 42	1 10	19 57	0 23	3 55	0 46	21 50	1 12	12 32	10 44	18 26	18 26	13 6	16 50	3 34
F 14	18 10	7 43	5 17	23 38	2 13	21 16	0s 2	3 23	1 51	9 41	1 10	19 57	0 23	3 54	0 46	21 50	1 13	12 32	10 44	18 26	18 25	13 8	16 51	3 35
S 15	18 25	3 34	5 6	23 20	2 0	21 31	0 4	3 12	1 47	9 40	1 10	19 57	0 23	3 53	0 46	21 50	1 13	12 32	10 44	18 26	18 25	13 10	16 52	3 35
S 16	18 40	0n39	4 42	22 57	1 45	21 46	0 7	3 1	1 44	9 39	1 10	19 57	0 23	3 52	0 46	21 51	1 13	12 32	10 44	18 26	18 24	13 11	16 54	3 35
M17	18 54	4 48	4 5	22 32	1 29	21 59	0 9	2 50	1 40	9 38	1 9	19 57	0 23	3 51	0 46	21 51	1 13	12 32	10 44	18 26	18 23	13 13	16 55	3 35
T 18	19 9	8 44	3 18	22 3	1 11	22 13	0 12	2 39	1 37	9 36	1 9	19 58	0 23	3 51	0 46	21 51	1 13	12 32	10 44	18 26	18 22	13 14	16 57	3 35
W19	19 23	12 20	2 23	21 31	0 52	22 25	0 14	2 27	1 33	9 35	1 9	19 58	0 23	3 50	0 46	21 51	1 13	12 31	10 44	18 26	18 21	13 16	16 58	3 36
T 20	19 36	15 26	1 22	20 57	0 32	22 37	0 17	2 15	1 30	9 33	1 9	19 58	0 23	3 49	0 46	21 51	1 13	12 31	10 44	18 26	18 21	13 18	16 59	3 36
F 21	19 49	17 55	0 17	20 21	0 11	22 48	0 20	2 3	1 27	9 32	1 9	19 59	0 23	3 48	0 46	21 51	1 13	12 31	10 44	18 26	18 20	13 19	17 1	3 36
S 22	20 2	19 39	0s50	19 44	0n 9	22 59	0 22	1 51	1 23	9 30	1 9	19 59	0 23	3 47	0 46	21 51	1 13	12 31	10 44	18 26	18 19	13 21	17 2	3 36
S 23	20 15	20 29	1 54	19 7	0 29	23 8	0 25	1 39	1 20	9 29	1 8	19 59	0 23	3 47	0 46	21 51	1 13	12 31	10 44	18 26	18 18	13 22	17 3	3 36
M24	20 27	20 22	2 55	18 31	0 49	23 18	0 27	1 27	1 17	9 27	1 8	20 0	0 22	3 46	0 46	21 51	1 13	12 31	10 44	18 26	18 17	13 24	17 5	3 37
T 25	20 39	19 15	3 48	17 58	1 7	23 26	0 29	1 15	1 14	9 25	1 8	20 0	0 22	3 45	0 46	21 51	1 13	12 31	10 44	18 25	18 17	13 25	17 6	3 37
W26	20 50	17 11	4 30	17 28	1 24	23 34	0 32	1 2	1 11	9 23	1 8	20 0	0 22	3 45	0 46	21 51	1 13	12 31	10 44	18 25	18 16	13 27	17 7	3 37
T 27	21 1	14 14	5 0	17 1	1 39	23 41	0 34	0 50	1 8	9 22	1 8	20 1	0 22	3 44	0 46	21 51	1 13	12 31	10 45	18 25	18 15	13 29	17 8	3 37
F 28	21 12	10 32	5 15	16 40	1 51	23 47	0 37	0 37	1 5	9 20	1 8	20 1	0 22	3 43	0 46	21 51	1 13	12 31	10 45	18 24	18 14	13 30	17 10	3 38
S 29	21 22	6 14	5 14	16 22	2 2	23 53	0 39	0 24	1 2	9 17	1 7	20 2	0 22	3 43	0 46	21 51	1 13	12 31	10 45	18 24	18 13	13 32	17 11	3 38
S 30	21s32	1n31	4s55	16s10	2n11	23s58	0s42	0s12	0s59	9s15	1s 7	20n 2	0s22	3n42	0n46	21n51	1s13	12n30	10s45	18s24	18s13	13n33	17s12	3n38

Julian Day Number = 2775819.5, Delta T = 43m24s
Ecliptic obliquity = 23°19'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°09'58, Lahiri = 36°16'58

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ASTRODIENST EPHEMERIS for the year 2887
geocentric

DECEMBER 2887 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 34	8♐58'54	28♍37	22°D21	27♐25	2♈13	8♓56	28°R17	22♍27	8°R13	25°R27	22♏53	22♏ 4	1♉17	3♐46	M 1
T 2	4 45 30	9°59'21	12♎59	22♏29	28°40	2°40	9° 1	28♋14	22°28	8♋11	25♊26	22°54	22° 1	1°23	3°54	T 2
W 3	4 49 27	10°59'50	27°36	22°47	29°54	3° 7	9° 7	28°12	22°30	8°10	25°25	22°56	21°58	1°30	4° 2	W 3
T 4	4 53 23	12° 0'21	12♏24	23°14	1♑ 9	3°34	9°13	28° 9	22°31	8° 9	25°24	22°57	21°54	1°37	4°10	T 4
F 5	4 57 20	13° 0'53	27°17	23°50	2°24	4° 1	9°19	28° 7	22°32	8° 7	25°23	22°R57	21°51	1°43	4°18	F 5
S 6	5 1 16	14° 1'27	12♐ 8	24°33	3°39	4°29	9°26	28° 4	22°34	8° 6	25°22	22°56	21°48	1°50	4°26	S 6
S 7	5 5 13	15° 2'03	26°47	25°24	4°54	4°57	9°32	28° 1	22°35	8° 4	25°21	22°54	21°45	1°57	4°34	S 7
M 8	5 9 9	16° 2'39	11♑ 9	26°20	6° 9	5°26	9°39	27°58	22°36	8° 2	25°19	22°51	21°42	2° 3	4°42	M 8
T 9	5 13 6	17° 3'17	25° 9	27°21	7°24	5°55	9°45	27°55	22°37	8° 1	25°18	22°47	21°39	2°10	4°50	T 9
W10	5 17 3	18° 3'57	8♒43	28°27	8°38	6°24	9°52	27°52	22°38	7°59	25°17	22°44	21°35	2°17	4°58	W10
T 11	5 20 59	19° 4'37	21°51	29°37	9°53	6°53	10° 0	27°49	22°39	7°58	25°16	22°40	21°32	2°23	5° 6	T 11
F 12	5 24 56	20° 5'18	4♓36	0♐50	11° 8	7°23	10° 7	27°45	22°40	7°56	25°15	22°38	21°29	2°30	5°14	F 12
S 13	5 28 52	21° 6'00	16°59	2° 5	12°23	7°52	10°14	27°42	22°41	7°55	25°14	22°D37	21°26	2°37	5°22	S 13
S 14	5 32 49	22° 6'43	29° 6	3°24	13°38	8°23	10°22	27°38	22°42	7°53	25°13	22°37	21°23	2°43	5°29	S 14
M15	5 36 45	23° 7'28	11♈ 2	4°44	14°52	8°53	10°30	27°35	22°42	7°51	25°11	22°38	21°20	2°50	5°37	M15
T 16	5 40 42	24° 8'13	22°51	6° 7	16° 7	9°24	10°38	27°31	22°43	7°50	25°10	22°40	21°16	2°57	5°45	T 16
W17	5 44 38	25° 8'59	4♉39	7°30	17°22	9°54	10°46	27°27	22°44	7°48	25° 9	22°42	21°13	3° 3	5°53	W17
T 18	5 48 35	26° 9'46	16°29	8°55	18°37	10°25	10°54	27°24	22°44	7°46	25° 8	22°43	21°10	3°10	6° 1	T 18
F 19	5 52 32	27°10'34	28°26	10°22	19°51	10°57	11° 2	27°20	22°45	7°45	25° 7	22°R43	21° 7	3°17	6° 8	F 19
S 20	5 56 28	28°11'23	10♊33	11°49	21° 6	11°28	11°11	27°16	22°45	7°43	25° 6	22°42	21° 4	3°23	6°16	S 20
S 21	6 0 25	29°12'13	22°52	13°17	22°21	12° 0	11°19	27°12	22°46	7°41	25° 5	22°38	21° 0	3°30	6°24	S 21
M22	6 4 21	0♑13'04	5♋24	14°45	23°36	12°32	11°28	27° 8	22°46	7°40	25° 3	22°33	20°57	3°36	6°31	M22
T 23	6 8 18	1°13'56	18°10	16°15	24°50	13° 4	11°37	27° 4	22°46	7°38	25° 2	22°26	20°54	3°43	6°39	T 23
W24	6 12 14	2°14'49	1♌ 9	17°44	26° 5	13°36	11°46	26°59	22°47	7°36	25° 1	22°19	20°51	3°50	6°47	W24
T 25	6 16 11	3°15'43	14°21	19°14	27°20	14° 9	11°55	26°55	22°47	7°35	25° 0	22°12	20°48	3°56	6°54	T 25
F 26	6 20 7	4°16'38	27°46	20°45	28°35	14°41	12° 4	26°51	22°47	7°33	24°59	22° 6	20°45	4° 3	7° 2	F 26
S 27	6 24 4	5°17'34	11♍21	22°16	29°49	15°14	12°14	26°46	22°47	7°31	24°58	22° 2	20°41	4°10	7° 9	S 27
S 28	6 28 1	6°18'31	25° 8	23°47	1♒ 4	15°47	12°23	26°42	22°R47	7°30	24°57	21°59	20°38	4°16	7°17	S 28
M29	6 31 57	7°19'29	9♎ 4	25°18	2°19	16°20	12°33	26°38	22°47	7°28	24°56	21°D58	20°35	4°23	7°24	M29
T 30	6 35 54	8°20'29	23°11	26°50	3°33	16°54	12°43	26°33	22°47	7°26	24°54	21°59	20°32	4°30	7°31	T 30
W31	6 39 50	9♑21'29	7♏26	28♐22	4♒48	17♈27	12♓53	26♋28	22♍47	7♋24	24♊53	22♏ 0	20♏29	4♉36	7♐39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s41	3s24	4s17	16s 3	2n18	24s 2	0s44	0n 1	0s56	9s13	1s 7	20n 3	0s22	3n42	0n47	21n51	1s13	12n30	10s45	18s24	18s12	13n35	17s13	3n38
T 2	21 50	8 14	3 24	16 0	2 23	24 5	0 46	0 14	0 53	9 11	1 7	20 3	0 22	3 41	0 47	21 52	1 13	12 30	10 45	18 25	18 11	13 36	17 15	3 39
W 3	21 59	12 41	2 16	16 1	2 26	24 8	0 49	0 28	0 50	9 9	1 7	20 4	0 22	3 41	0 47	21 52	1 13	12 30	10 45	18 25	18 10	13 38	17 16	3 39
T 4	22 7	16 24	0 58	16 6	2 28	24 10	0 51	0 41	0 48	9 6	1 7	20 4	0 22	3 40	0 47	21 52	1 13	12 30	10 45	18 25	18 9	13 39	17 17	3 39
F 5	22 15	19 4	0n24	16 15	2 28	24 11	0 53	0 54	0 45	9 4	1 6	20 5	0 22	3 40	0 47	21 52	1 13	12 30	10 45	18 25	18 8	13 41	17 18	3 40
S 6	22 22	20 25	1 44	16 26	2 27	24 12	0 56	1 7	0 43	9 1	1 6	20 6	0 22	3 39	0 47	21 52	1 13	12 30	10 45	18 25	18 8	13 42	17 19	3 40
S 7	22 29	20 21	2 56	16 40	2 26	24 12	0 58	1 21	0 40	8 59	1 6	20 6	0 22	3 39	0 47	21 52	1 13	12 30	10 45	18 24	18 7	13 44	17 20	3 40
M 8	22 36	18 57	3 55	16 55	2 23	24 11	1 0	1 34	0 38	8 56	1 6	20 7	0 21	3 38	0 47	21 52	1 13	12 30	10 45	18 24	18 6	13 45	17 21	3 41
T 9	22 42	16 26	4 39	17 13	2 19	24 9	1 2	1 48	0 35	8 53	1 6	20 8	0 21	3 38	0 47	21 52	1 13	12 30	10 45	18 23	18 5	13 47	17 23	3 41
W10	22 47	13 5	5 5	17 32	2 15	24 7	1 4	2 2	0 33	8 51	1 6	20 8	0 21	3 38	0 47	21 52	1 13	12 30	10 45	18 22	18 4	13 48	17 24	3 41
T 11	22 53	9 11	5 14	17 51	2 10	24 3	1 6	2 15	0 30	8 48	1 6	20 9	0 21	3 37	0 47	21 52	1 13	12 30	10 45	18 21	18 4	13 50	17 25	3 41
F 12	22 57	5 0	5 8	18 12	2 4	24 0	1 8	2 29	0 28	8 45	1 5	20 10	0 21	3 37	0 47	21 52	1 13	12 30	10 45	18 20	18 3	13 51	17 26	3 42
S 13	23 2	0 43	4 47	18 33	1 58	23 55	1 10	2 43	0 26	8 42	1 5	20 11	0 21	3 37	0 47	21 52	1 13	12 30	10 45	18 20	18 2	13 53	17 27	3 42
S 14	23 5	3n31	4 13	18 54	1 52	23 50	1 12	2 57	0 23	8 39	1 5	20 11	0 21	3 36	0 47	21 53	1 13	12 30	10 45	18 20	18 1	13 54	17 28	3 42
M15	23 9	7 33	3 29	19 15	1 45	23 43	1 14	3 11	0 21	8 36	1 5	20 12	0 21	3 36	0 47	21 53	1 13	12 30	10 45	18 20	18 0	13 56	17 29	3 43
T 16	23 12	11 16	2 37	19 36	1 38	23 37	1 16	3 25	0 19	8 33	1 5	20 13	0 21	3 36	0 47	21 53	1 13	12 30	10 45	18 21	17 59	13 57	17 30	3 43
W17	23 14	14 32	1 37	19 57	1 31	23 29	1 18	3 39	0 17	8 30	1 5	20 14	0 21	3 36	0 47	21 53	1 13	12 30	10 45	18 21	17 59	13 59	17 31	3 44
T 18	23 16	17 14	0 34	20 18	1 24	23 21	1 19	3 53	0 15	8 26	1 5	20 14	0 21	3 36	0 47	21 53	1 13	12 30	10 45	18 22	17 58	14 0	17 32	3 44
F 19	23 18	19 12	0s31	20 38	1 17	23 12	1 21	4 7	0 13	8 23	1 4	20 15	0 21	3 35	0 47	21 53	1 13	12 30	10 44	18 22	17 57	14 2	17 33	3 44
S 20	23 19	20 20	1 36	20 57	1 9	23 2	1 23	4 21	0 11	8 20	1 4	20 16	0 21	3 35	0 47	21 53	1 13	12 30	10 44	18 21	17 56	14 3	17 34	3 45
S 21	23 19	20 31	2 37	21 16	1 2	22 52	1 24	4 35	0 9	8 16	1 4	20 17	0 20	3 35	0 47	21 53	1 13	12 30	10 44	18 20	17 55	14 5	17 34	3 45
M22	23 19	19 41	3 32	21 34	0 54	22 41	1 26	4 49	0 7	8 13	1 4	20 18	0 20	3 35	0 47	21 53	1 13	12 30	10 44	18 19	17 54	14 6	17 35	3 45
T 23	23 19	17 52	4 16	21 51	0 47	22 29	1 27	5 4	0 5	8 10	1 4	20 19	0 20	3 35	0 47	21 53	1 13	12 30	10 44	18 17	17 54	14 8	17 36	3 46
W24	23 18	15 6	4 49	22 7	0 39	22 17	1 29	5 18	0 3	8 6	1 4	20 20	0 20	3 35	0 48	21 53	1 13	12 30	10 44	18 16	17 53	14 9	17 37	3 46
T 25	23 17	11 33	5 7	22 22	0 32	22 4	1 30	5 32	0 1	8 2	1 4	20 21	0 20	3 35	0 48	21 54	1 13	12 30	10 44	18 14	17 52	14 11	17 38	3 47
F 26	23 15	7 22	5 8	22 36	0 24	21 50	1 32	5 46	0n 1	7 59	1 4	20 21	0 20	3 35	0 48	21 54	1 13	12 30	10 44	18 12	17 51	14 12	17 39	3 47
S 27	23 13	2 46	4 52	22 49	0 17	21 36	1 33	6 0	0 2	7 55	1 3	20 22	0 20	3 35	0 48	21 54	1 13	12 30	10 44	18 11	17 50	14 14	17 40	3 47
S 28	23 10	2s 3	4 20	23 1	0 9	21 21	1 34	6 15	0 4	7 51	1 3	20 23	0 20	3 35	0 48	21 54	1 13	12 30	10 44	18 10	17 49	14 15	17 40	3 48
M29	23 7	6 49	3 31	23 12	0 2	21 6	1 35	6 29	0 6	7 47	1 3	20 24	0 20	3 35	0 48	21 54	1 13	12 30	10 44	18 10	17 49	14 16	17 41	3 48
T 30	23 4	11 17	2 30	23 22	0s 5	20 49	1 36	6 43	0 7	7 44	1 3	20 25	0 20	3 35	0 48	21 54	1 13	12 30	10 44	18 10	17 48	14 18	17 42	3 49
W31	23s 0	15s 9	1s18	23s31	0s12	20s33	1s37	6n58	0n 9	7s40	1s 3	20n26	0s20	3n35	0n48	21n54	1s13	12n30	10s44	18s11	17s47	14n19	17s43	3n49

Julian Day Number = 2775849.5, Delta T = 43m24s
Ecliptic obliquity = 23°19'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'02, Lahiri = 36°17'02

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

JANUARY 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 47	10♑22'31	21♏49	29♐54	6♒ 3	18♈ 1	13♓ 3	26°R24	22°R47	7°R23	24°R52	22°R 1	20♏26	4♉43	7♐46	T 1
F 2	6 47 43	11°23'33	6♐15	1♑26	7°17	18°35	13°13	26♋19	22♍46	7♋21	24♊51	22♏ 0	20°22	4°50	7°53	F 2
S 3	6 51 40	12°24'36	20°40	2°59	8°32	19° 9	13°23	26°14	22°46	7°19	24°50	21°57	20°19	4°56	8° 0	S 3
S 4	6 55 36	13°25'40	5♑ 0	4°31	9°46	19°43	13°34	26°10	22°46	7°18	24°49	21°51	20°16	5° 3	8° 7	S 4
M 5	6 59 33	14°26'45	19° 9	6° 4	11° 1	20°17	13°44	26° 5	22°45	7°16	24°48	21°43	20°13	5°10	8°14	M 5
T 6	7 3 30	15°27'50	3♒ 1	7°37	12°16	20°51	13°55	26° 0	22°45	7°14	24°47	21°34	20°10	5°16	8°22	T 6
W 7	7 7 26	16°28'55	16°32	9°11	13°30	21°26	14° 6	25°55	22°44	7°13	24°46	21°24	20° 6	5°23	8°28	W 7
T 8	7 11 23	17°30'00	29°40	10°44	14°45	22° 0	14°17	25°50	22°44	7°11	24°45	21°15	20° 3	5°30	8°35	T 8
F 9	7 15 19	18°31'06	12♓27	12°18	15°59	22°35	14°28	25°45	22°43	7° 9	24°44	21° 7	20° 0	5°36	8°42	F 9
S 10	7 19 16	19°32'12	24°52	13°52	17°14	23°10	14°39	25°41	22°42	7° 8	24°43	21° 2	19°57	5°43	8°49	S 10
S 11	7 23 12	20°33'18	7♈ 1	15°26	18°28	23°45	14°50	25°36	22°42	7° 6	24°42	20°58	19°54	5°49	8°56	S 11
M12	7 27 9	21°34'24	18°58	17° 1	19°43	24°20	15° 1	25°31	22°41	7° 4	24°41	20°D57	19°51	5°56	9° 3	M12
T 13	7 31 5	22°35'30	0♉47	18°35	20°57	24°56	15°13	25°26	22°40	7° 3	24°40	20°57	19°47	6° 3	9° 9	T 13
W14	7 35 2	23°36'35	12°35	20°11	22°11	25°31	15°24	25°21	22°39	7° 1	24°39	20°58	19°44	6° 9	9°16	W14
T 15	7 38 59	24°37'41	24°26	21°46	23°26	26° 6	15°36	25°16	22°38	6°59	24°38	20°R58	19°41	6°16	9°22	T 15
F 16	7 42 55	25°38'47	6♊27	23°22	24°40	26°42	15°47	25°11	22°37	6°58	24°37	20°57	19°38	6°23	9°29	F 16
S 17	7 46 52	26°39'53	18°40	24°58	25°54	27°18	15°59	25° 6	22°36	6°56	24°36	20°53	19°35	6°29	9°35	S 17
S 18	7 50 48	27°40'58	1♋10	26°34	27° 9	27°53	16°11	25° 1	22°35	6°55	24°35	20°47	19°32	6°36	9°41	S 18
M19	7 54 45	28°42'04	13°58	28°11	28°23	28°29	16°23	24°56	22°34	6°53	24°34	20°38	19°28	6°43	9°48	M19
T 20	7 58 41	29°43'09	27° 4	29°48	29°37	29° 5	16°35	24°51	22°32	6°52	24°33	20°27	19°25	6°49	9°54	T 20
W21	8 2 38	0♒44'15	10♌28	1♒26	0♓51	29°41	16°47	24°46	22°31	6°50	24°32	20°15	19°22	6°56	10° 0	W21
T 22	8 6 35	1°45'20	24° 6	3° 4	2° 5	0♉17	16°59	24°41	22°30	6°49	24°31	20° 3	19°19	7° 3	10° 6	T 22
F 23	8 10 31	2°46'25	7♍56	4°42	3°20	0°53	17°12	24°36	22°28	6°47	24°30	19°52	19°16	7° 9	10°12	F 23
S 24	8 14 28	3°47'30	21°54	6°21	4°34	1°30	17°24	24°32	22°27	6°46	24°29	19°43	19°12	7°16	10°18	S 24
S 25	8 18 24	4°48'35	5♎57	8° 0	5°48	2° 6	17°36	24°27	22°26	6°44	24°29	19°38	19° 9	7°23	10°24	S 25
M26	8 22 21	5°49'40	20° 1	9°40	7° 2	2°42	17°49	24°22	22°24	6°43	24°28	19°35	19° 6	7°29	10°30	M26
T 27	8 26 17	6°50'46	4♏ 6	11°20	8°16	3°19	18° 1	24°17	22°23	6°41	24°27	19°D34	19° 3	7°36	10°35	T 27
W28	8 30 14	7°51'51	18°10	13° 0	9°30	3°55	18°14	24°12	22°21	6°40	24°26	19°R34	19° 0	7°42	10°41	W28
T 29	8 34 10	8°52'57	2♐14	14°41	10°44	4°32	18°27	24° 8	22°19	6°38	24°25	19°34	18°57	7°49	10°47	T 29
F 30	8 38 7	9°54'02	16°16	16°22	11°57	5° 9	18°40	24° 3	22°18	6°37	24°25	19°31	18°53	7°56	10°52	F 30
S 31	8 42 4	10♒55'07	0♑14	18♒ 4	13♓11	5♉45	18♓53	23♋58	22♍16	6♋36	24♊24	19♏27	18♏50	8♉ 2	10♐57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	18s 9	0s 1	23s38	0s19	20s15	1s38	7n12	0n11	7s36	1s 3	20n27	0s19	3n35	0n48	21n54	1s13	12n30	10s44	18s11	17s46	14n21	17s43	3n49
F 2	22 50	20 0	1n16	23 45	0 26	19 57	1 39	7 26	0 12	7 32	1 3	20 28	0 19	3 35	0 48	21 54	1 13	12 30	10 43	18 11	17 45	14 22	17 44	3 50
S 3	22 45	20 32	2 28	23 50	0 33	19 39	1 40	7 40	0 14	7 28	1 3	20 29	0 19	3 36	0 48	21 55	1 13	12 30	10 43	18 10	17 44	14 24	17 45	3 50
S 4	22 39	19 44	3 30	23 54	0 39	19 20	1 41	7 55	0 15	7 24	1 2	20 30	0 19	3 36	0 48	21 55	1 13	12 31	10 43	18 8	17 44	14 25	17 45	3 51
M 5	22 33	17 42	4 18	23 57	0 46	19 0	1 41	8 9	0 17	7 19	1 2	20 31	0 19	3 36	0 48	21 55	1 13	12 31	10 43	18 6	17 43	14 26	17 46	3 51
T 6	22 26	14 41	4 50	23 58	0 52	18 40	1 42	8 23	0 18	7 15	1 2	20 32	0 19	3 36	0 48	21 55	1 13	12 31	10 43	18 4	17 42	14 28	17 47	3 52
W 7	22 19	10 57	5 5	23 58	0 58	18 19	1 42	8 37	0 20	7 11	1 2	20 33	0 19	3 36	0 48	21 55	1 13	12 31	10 43	18 1	17 41	14 29	17 47	3 52
T 8	22 11	6 48	5 3	23 57	1 4	17 58	1 43	8 52	0 21	7 7	1 2	20 34	0 19	3 37	0 48	21 55	1 13	12 31	10 43	17 59	17 40	14 31	17 48	3 53
F 9	22 3	2 28	4 45	23 54	1 9	17 36	1 43	9 6	0 23	7 2	1 2	20 35	0 19	3 37	0 48	21 55	1 13	12 31	10 43	17 57	17 39	14 32	17 48	3 53
S 10	21 54	1n52	4 15	23 51	1 15	17 14	1 43	9 20	0 24	6 58	1 2	20 36	0 19	3 37	0 48	21 55	1 13	12 31	10 42	17 56	17 38	14 34	17 49	3 54
S 11	21 46	6 2	3 33	23 45	1 20	16 52	1 44	9 34	0 25	6 54	1 2	20 37	0 18	3 38	0 48	21 55	1 13	12 31	10 42	17 55	17 38	14 35	17 49	3 54
M12	21 36	9 54	2 43	23 39	1 25	16 28	1 44	9 48	0 27	6 49	1 2	20 38	0 18	3 38	0 48	21 55	1 13	12 31	10 42	17 54	17 37	14 36	17 50	3 55
T 13	21 26	13 21	1 46	23 31	1 30	16 5	1 44	10 2	0 28	6 45	1 2	20 39	0 18	3 38	0 48	21 56	1 13	12 31	10 42	17 54	17 36	14 38	17 50	3 55
W14	21 16	16 15	0 45	23 22	1 34	15 41	1 44	10 16	0 29	6 40	1 1	20 40	0 18	3 39	0 48	21 56	1 13	12 32	10 42	17 55	17 35	14 39	17 51	3 56
T 15	21 6	18 29	0s19	23 12	1 39	15 17	1 44	10 30	0 30	6 36	1 1	20 41	0 18	3 39	0 48	21 56	1 13	12 32	10 42	17 55	17 34	14 40	17 51	3 56
F 16	20 55	19 56	1 22	23 0	1 43	14 52	1 43	10 44	0 31	6 31	1 1	20 42	0 18	3 40	0 49	21 56	1 13	12 32	10 42	17 54	17 33	14 42	17 52	3 57
S 17	20 43	20 29	2 22	22 47	1 47	14 26	1 43	10 58	0 33	6 27	1 1	20 43	0 18	3 40	0 49	21 56	1 13	12 32	10 41	17 53	17 32	14 43	17 52	3 57
S 18	20 31	20 2	3 17	22 32	1 50	14 1	1 43	11 12	0 34	6 22	1 1	20 44	0 18	3 41	0 49	21 56	1 13	12 32	10 41	17 52	17 32	14 45	17 52	3 58
M19	20 19	18 34	4 3	22 16	1 53	13 35	1 42	11 26	0 35	6 17	1 1	20 45	0 18	3 41	0 49	21 56	1 13	12 32	10 41	17 49	17 31	14 46	17 53	3 58
T 20	20 7	16 6	4 37	21 59	1 56	13 9	1 42	11 40	0 36	6 12	1 1	20 46	0 18	3 42	0 49	21 56	1 13	12 32	10 41	17 46	17 30	14 47	17 53	3 59
W21	19 54	12 45	4 57	21 41	1 59	12 42	1 41	11 53	0 37	6 8	1 1	20 47	0 17	3 42	0 49	21 56	1 13	12 32	10 41	17 43	17 29	14 49	17 54	3 59
T 22	19 40	8 41	5 1	21 21	2 1	12 15	1 41	12 7	0 38	6 3	1 1	20 48	0 17	3 43	0 49	21 56	1 12	12 33	10 41	17 40	17 28	14 50	17 54	4 0
F 23	19 27	4 6	4 47	20 59	2 3	11 47	1 40	12 21	0 39	5 58	1 1	20 49	0 17	3 43	0 49	21 57	1 12	12 33	10 40	17 37	17 27	14 51	17 54	4 1
S 24	19 13	0s44	4 16	20 36	2 5	11 20	1 39	12 34	0 40	5 53	1 1	20 50	0 17	3 44	0 49	21 57	1 12	12 33	10 40	17 35	17 26	14 53	17 54	4 1
S 25	18 58	5 33	3 29	20 12	2 6	10 52	1 38	12 48	0 41	5 48	1 0	20 51	0 17	3 44	0 49	21 57	1 12	12 33	10 40	17 33	17 26	14 54	17 55	4 2
M26	18 43	10 6	2 30	19 47	2 7	10 24	1 37	13 1	0 42	5 43	1 0	20 52	0 17	3 45	0 49	21 57	1 12	12 33	10 40	17 33	17 25	14 55	17 55	4 2
T 27	18 28	14 6	1 21	19 20	2 7	9 55	1 36	13 14	0 43	5 38	1 0	20 53	0 17	3 46	0 49	21 57	1 12	12 33	10 40	17 32	17 24	14 57	17 55	4 3
W28	18 13	17 17	0 7	18 52	2 7	9 26	1 35	13 28	0 44	5 33	1 0	20 54	0 17	3 46	0 49	21 57	1 12	12 34	10 39	17 32	17 23	14 58	17 55	4 3
T 29	17 57	19 25	1n 7	18 22	2 7	8 57	1 34	13 41	0 45	5 28	1 0	20 55	0 16	3 47	0 49	21 57	1 12	12 34	10 39	17 32	17 22	14 59	17 55	4 4
F 30	17 41	20 21	2 16	17 51	2 6	8 28	1 33	13 54	0 46	5 23	1 0	20 56	0 16	3 48	0 49	21 57	1 12	12 34	10 39	17 32	17 21	15 1	17 56	4 5
S 31	17s24	20s 2	3n17	17s19	2s 5	7s59	1s31	14n 7	0n47	5s18	1s 0	20n56	0s16	3n48	0n49	21n57	1s12	12n34	10s39	17s30	17s20	15n 2	17s56	4n 5

Julian Day Number = 2775880.5, Delta T = 43m25s
Ecliptic obliquity = 23°19'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'06, Lahiri = 36°17'06

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

FEBRUARY 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 0	11♒56'12	14♑ 6	19♒46	14♓25	6♉22	19♓ 6	23°R54	22°R14	6°R34	24°R23	19°R19	18♏47	8♉ 9	11♐ 3	S 1
M 2	8 49 57	12°57'17	27°50	21°28	15°39	6°59	19°19	23♋49	22♍12	6♋33	24♊22	19♏ 8	18°44	8°16	11° 8	M 2
T 3	8 53 53	13°58'21	11♒21	23°10	16°53	7°36	19°32	23°45	22°10	6°32	24°22	18°55	18°41	8°22	11°13	T 3
W 4	8 57 50	14°59'24	24°37	24°53	18° 6	8°13	19°45	23°40	22° 9	6°31	24°21	18°41	18°37	8°29	11°18	W 4
T 5	9 1 46	16° 0'27	7♓36	26°35	19°20	8°50	19°58	23°36	22° 7	6°29	24°20	18°28	18°34	8°36	11°23	T 5
F 6	9 5 43	17° 1'29	20°16	28°18	20°33	9°27	20°12	23°32	22° 5	6°28	24°20	18°16	18°31	8°42	11°28	F 6
S 7	9 9 39	18° 2'30	2♈39	29°59	21°47	10° 4	20°25	23°27	22° 3	6°27	24°19	18° 7	18°28	8°49	11°33	S 7
S 8	9 13 36	19° 3'31	14°47	1♓42	23° 0	10°41	20°38	23°23	22° 1	6°26	24°18	18° 1	18°25	8°56	11°38	S 8
M 9	9 17 33	20° 4'30	26°43	3°23	24°14	11°19	20°52	23°19	21°58	6°25	24°18	17°57	18°22	9° 2	11°42	M 9
T 10	9 21 29	21° 5'28	8♉32	5° 3	25°27	11°56	21° 5	23°15	21°56	6°23	24°17	17°56	18°18	9° 9	11°47	T 10
W11	9 25 26	22° 6'26	20°20	6°42	26°40	12°33	21°19	23°11	21°54	6°22	24°17	17°56	18°15	9°16	11°51	W11
T 12	9 29 22	23° 7'22	2♊11	8°19	27°54	13°11	21°32	23° 7	21°52	6°21	24°16	17°56	18°12	9°22	11°56	T 12
F 13	9 33 19	24° 8'17	14°11	9°55	29° 7	13°48	21°46	23° 3	21°50	6°20	24°16	17°54	18° 9	9°29	12° 0	F 13
S 14	9 37 15	25° 9'11	26°26	11°28	0♈20	14°25	22° 0	22°59	21°48	6°19	24°15	17°51	18° 6	9°35	12° 4	S 14
S 15	9 41 12	26°10'04	9♋ 0	12°59	1°33	15° 3	22°14	22°55	21°45	6°18	24°15	17°45	18° 3	9°42	12° 8	S 15
M16	9 45 8	27°10'56	21°57	14°26	2°46	15°40	22°27	22°52	21°43	6°17	24°14	17°36	17°59	9°49	12°12	M16
T 17	9 49 5	28°11'46	5♌17	15°49	3°59	16°18	22°41	22°48	21°41	6°16	24°14	17°25	17°56	9°55	12°16	T 17
W18	9 53 2	29°12'35	19° 0	17° 7	5°11	16°56	22°55	22°45	21°38	6°16	24°13	17°13	17°53	10° 2	12°20	W18
T 19	9 56 58	0♓13'23	3♍ 2	18°20	6°24	17°33	23° 9	22°41	21°36	6°15	24°13	17° 0	17°50	10° 9	12°24	T 19
F 20	10 0 55	1°14'10	17°20	19°27	7°37	18°11	23°23	22°38	21°34	6°14	24°13	16°49	17°47	10°15	12°27	F 20
S 21	10 4 51	2°14'56	1♎45	20°27	8°49	18°49	23°37	22°35	21°31	6°13	24°12	16°40	17°43	10°22	12°31	S 21
S 22	10 8 48	3°15'41	16°14	21°19	10° 2	19°26	23°51	22°32	21°29	6°12	24°12	16°34	17°40	10°29	12°34	S 22
M23	10 12 44	4°16'25	0♏39	22° 3	11°14	20° 4	24° 5	22°29	21°26	6°11	24°12	16°31	17°37	10°35	12°38	M23
T 24	10 16 41	5°17'08	14°58	22°38	12°27	20°42	24°19	22°26	21°24	6°11	24°11	16°D31	17°34	10°42	12°41	T 24
W25	10 20 37	6°17'50	29° 7	23° 3	13°39	21°20	24°34	22°23	21°21	6°10	24°11	16°31	17°31	10°49	12°44	W25
T 26	10 24 34	7°18'32	13♐ 6	23°18	14°51	21°57	24°48	22°20	21°19	6° 9	24°11	16°R31	17°28	10°55	12°47	T 26
F 27	10 28 30	8°19'12	26°56	23°R23	16° 3	22°35	25° 2	22°17	21°16	6° 9	24°11	16°29	17°24	11° 2	12°50	F 27
S 28	10 32 27	9°19'51	10♑35	23°16	17°15	23°13	25°16	22°15	21°14	6° 8	24°10	16°25	17°21	11° 9	12°53	S 28
S 29	10 36 24	10♓20'29	24♑ 3	23♓ 0	18♈27	23♉51	25♓30	22♋12	21♍11	6♋ 8	24♊10	16♏19	17♏18	11♉15	12♐55	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	18s30	4n 6	16s46	2s 3	7s29	1s30	14n20	0n48	5s13	1s 0	20n57	0s16	3n49	0n49	21n57	1s12	12n34	10s39	17s28	17s20	15n 3	17s56	4n 6
M 2	16 51	15 55	4 40	16 11	2 0	6 59	1 28	14 33	0 49	5 8	1 0	20 58	0 16	3 50	0 49	21 58	1 12	12 34	10 38	17 25	17 19	15 5	17 56	4 7
T 3	16 33	12 31	4 58	15 35	1 58	6 29	1 27	14 46	0 50	5 3	1 0	20 59	0 16	3 51	0 49	21 58	1 12	12 35	10 38	17 22	17 18	15 6	17 56	4 7
W 4	16 16	8 33	4 59	14 57	1 54	5 59	1 25	14 58	0 51	4 57	1 0	21 0	0 16	3 51	0 49	21 58	1 12	12 35	10 38	17 18	17 17	15 7	17 56	4 8
T 5	15 58	4 17	4 44	14 19	1 50	5 29	1 23	15 11	0 51	4 52	1 0	21 1	0 16	3 52	0 49	21 58	1 12	12 35	10 38	17 14	17 16	15 9	17 56	4 8
F 6	15 39	0n 5	4 15	13 39	1 45	4 58	1 21	15 24	0 52	4 47	1 0	21 2	0 16	3 53	0 49	21 58	1 12	12 35	10 37	17 11	17 15	15 10	17 56	4 9
S 7	15 21	4 21	3 35	12 59	1 40	4 28	1 19	15 36	0 53	4 42	1 0	21 3	0 15	3 54	0 49	21 58	1 12	12 35	10 37	17 9	17 14	15 11	17 56	4 10
S 8	15 2	8 21	2 46	12 17	1 34	3 57	1 17	15 48	0 54	4 36	1 0	21 3	0 15	3 55	0 49	21 58	1 12	12 36	10 37	17 7	17 13	15 13	17 56	4 10
M 9	14 43	11 58	1 50	11 35	1 27	3 26	1 15	16 1	0 54	4 31	1 0	21 4	0 15	3 55	0 49	21 58	1 12	12 36	10 37	17 6	17 13	15 14	17 56	4 11
T 10	14 24	15 4	0 50	10 51	1 20	2 55	1 13	16 13	0 55	4 26	1 0	21 5	0 15	3 56	0 49	21 58	1 12	12 36	10 37	17 6	17 12	15 15	17 56	4 11
W11	14 4	17 32	0s13	10 7	1 12	2 24	1 11	16 25	0 56	4 20	1 0	21 6	0 15	3 57	0 49	21 58	1 12	12 36	10 36	17 6	17 11	15 16	17 56	4 12
T 12	13 45	19 16	1 15	9 23	1 3	1 53	1 8	16 37	0 57	4 15	0 59	21 7	0 15	3 58	0 49	21 59	1 12	12 36	10 36	17 5	17 10	15 18	17 56	4 13
F 13	13 25	20 10	2 14	8 38	0 53	1 22	1 6	16 49	0 57	4 10	0 59	21 7	0 15	3 59	0 49	21 59	1 12	12 37	10 36	17 5	17 9	15 19	17 56	4 13
S 14	13 4	20 8	3 9	7 53	0 43	0 51	1 4	17 1	0 58	4 4	0 59	21 8	0 15	4 0	0 49	21 59	1 12	12 37	10 36	17 4	17 8	15 20	17 56	4 14
S 15	12 44	19 6	3 56	7 9	0 32	0 19	1 1	17 12	0 59	3 59	0 59	21 9	0 14	4 1	0 49	21 59	1 12	12 37	10 35	17 2	17 7	15 22	17 56	4 15
M16	12 23	17 4	4 32	6 24	0 20	0n12	0 59	17 24	0 59	3 53	0 59	21 10	0 14	4 2	0 49	21 59	1 12	12 37	10 35	17 0	17 6	15 23	17 55	4 15
T 17	12 3	14 5	4 54	5 41	0 7	0 43	0 56	17 35	1 0	3 48	0 59	21 10	0 14	4 3	0 49	21 59	1 12	12 38	10 35	16 57	17 6	15 24	17 55	4 16
W18	11 42	10 17	5 1	4 58	0n 6	1 14	0 53	17 47	1 0	3 42	0 59	21 11	0 14	4 4	0 50	21 59	1 12	12 38	10 35	16 53	17 5	15 25	17 55	4 17
T 19	11 20	5 50	4 50	4 16	0 21	1 46	0 50	17 58	1 1	3 37	0 59	21 12	0 14	4 5	0 50	21 59	1 12	12 38	10 34	16 50	17 4	15 27	17 55	4 17
F 20	10 59	0 59	4 20	3 37	0 35	2 17	0 47	18 9	1 2	3 31	0 59	21 12	0 14	4 5	0 50	21 59	1 11	12 38	10 34	16 47	17 3	15 28	17 55	4 18
S 21	10 37	3s58	3 34	2 59	0 51	2 48	0 45	18 20	1 2	3 26	0 59	21 13	0 14	4 6	0 50	21 59	1 11	12 38	10 34	16 44	17 2	15 29	17 54	4 19
S 22	10 16	8 43	2 33	2 24	1 6	3 19	0 42	18 31	1 3	3 20	0 59	21 14	0 14	4 7	0 50	21 59	1 11	12 39	10 34	16 43	17 1	15 30	17 54	4 20
M23	9 54	12 57	1 23	1 53	1 22	3 50	0 39	18 41	1 3	3 15	0 59	21 14	0 14	4 8	0 50	21 59	1 11	12 39	10 33	16 42	17 0	15 32	17 54	4 20
T 24	9 32	16 23	0 8	1 24	1 38	4 21	0 35	18 52	1 4	3 9	0 59	21 15	0 13	4 9	0 50	22 0	1 11	12 39	10 33	16 42	16 59	15 33	17 54	4 21
W25	9 9	18 47	1n 7	0 59	1 54	4 52	0 32	19 2	1 4	3 3	0 59	21 15	0 13	4 10	0 50	22 0	1 11	12 39	10 33	16 42	16 58	15 34	17 53	4 22
T 26	8 47	20 0	2 16	0 39	2 10	5 23	0 29	19 13	1 5	2 58	0 59	21 16	0 13	4 11	0 50	22 0	1 11	12 40	10 33	16 42	16 58	15 35	17 53	4 22
F 27	8 25	20 0	3 18	0 23	2 25	5 53	0 26	19 23	1 5	2 52	0 59	21 17	0 13	4 12	0 50	22 0	1 11	12 40	10 32	16 41	16 57	15 37	17 53	4 23
S 28	8 2	18 49	4 6	0 12	2 40	6 24	0 22	19 33	1 6	2 47	0 59	21 17	0 13	4 13	0 50	22 0	1 11	12 40	10 32	16 40	16 56	15 38	17 52	4 24
S 29	7s39	16s35	4n41	0s 6	2n54	6n54	0s19	19n43	1n 6	2s41	0s59	21n18	0s13	4n14	0n50	22n 0	1s11	12n40	10s32	16s38	16s55	15n39	17s52	4n24

Julian Day Number = 2775911.5, Delta T = 43m25s
Ecliptic obliquity = 23°19'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'10, Lahiri = 36°17'11

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

MARCH 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 40 20	11♓21'06	7♒21	22°R33	19♈39	24♉29	25♓45	22°R10	21°R 9	6°R 7	24°R10	16°R10	17♏15	11♉22	12♐58	M 1
T 2	10 44 17	12°21'42	20°28	21♓57	20°51	25° 7	25°59	22♋ 7	21♍ 6	6♋ 7	24♊10	15♏59	17°12	11°28	13° 0	T 2
W 3	10 48 13	13°22'16	3♓22	21°12	22° 2	25°45	26°13	22° 5	21° 3	6° 6	24°10	15°47	17° 9	11°35	13° 3	W 3
T 4	10 52 10	14°22'49	16° 3	20°20	23°14	26°23	26°28	22° 3	21° 1	6° 6	24°10	15°35	17° 5	11°42	13° 5	T 4
F 5	10 56 6	15°23'21	28°30	19°22	24°25	27° 1	26°42	22° 1	20°58	6° 5	24°10	15°25	17° 2	11°48	13° 7	F 5
S 6	11 0 3	16°23'50	10♈44	18°19	25°37	27°39	26°57	21°59	20°55	6° 5	24°10	15°18	16°59	11°55	13° 9	S 6
S 7	11 3 59	17°24'18	22°47	17°14	26°48	28°17	27°11	21°58	20°53	6° 5	24°10	15°12	16°56	12° 2	13°11	S 7
M 8	11 7 56	18°24'45	4♉41	16° 7	27°59	28°55	27°26	21°56	20°50	6° 4	24°D10	15° 9	16°53	12° 8	13°13	M 8
T 9	11 11 53	19°25'10	16°28	15° 2	29°10	29°33	27°40	21°54	20°48	6° 4	24°10	15°D 9	16°49	12°15	13°15	T 9
W10	11 15 49	20°25'32	28°15	13°58	0♉21	0♊11	27°54	21°53	20°45	6° 4	24°10	15°10	16°46	12°22	13°17	W10
T 11	11 19 46	21°25'54	10♊ 5	12°58	1°32	0°49	28° 9	21°52	20°42	6° 4	24°10	15°11	16°43	12°28	13°18	T 11
F 12	11 23 42	22°26'13	22° 4	12° 3	2°43	1°27	28°23	21°50	20°40	6° 4	24°10	15°R11	16°40	12°35	13°20	F 12
S 13	11 27 39	23°26'30	4♋17	11°13	3°53	2° 5	28°38	21°49	20°37	6° 3	24°10	15°10	16°37	12°42	13°21	S 13
S 14	11 31 35	24°26'45	16°50	10°30	5° 4	2°43	28°52	21°48	20°34	6° 3	24°10	15° 8	16°34	12°48	13°22	S 14
M15	11 35 32	25°26'59	29°46	9°53	6°14	3°21	29° 7	21°47	20°32	6° 3	24°10	15° 3	16°30	12°55	13°23	M15
T 16	11 39 28	26°27'10	13♌ 9	9°23	7°24	4° 0	29°21	21°47	20°29	6°D 3	24°10	14°57	16°27	13° 1	13°24	T 16
W17	11 43 25	27°27'19	26°58	9° 0	8°34	4°38	29°36	21°46	20°27	6° 3	24°11	14°49	16°24	13° 8	13°25	W17
T 18	11 47 22	28°27'27	11♍13	8°44	9°44	5°16	29°51	21°45	20°24	6° 3	24°11	14°41	16°21	13°15	13°26	T 18
F 19	11 51 18	29°27'32	25°48	8°35	10°54	5°54	0♈ 5	21°45	20°21	6° 3	24°11	14°34	16°18	13°21	13°27	F 19
S 20	11 55 15	0♈27'36	10♎36	8°D32	12° 4	6°32	0°20	21°45	20°19	6° 4	24°11	14°29	16°14	13°28	13°27	S 20
S 21	11 59 11	1°27'38	25°30	8°36	13°13	7°10	0°34	21°44	20°16	6° 4	24°12	14°25	16°11	13°35	13°28	S 21
M22	12 3 8	2°27'38	10♏21	8°46	14°22	7°48	0°49	21°D44	20°14	6° 4	24°12	14°D24	16° 8	13°41	13°28	M22
T 23	12 7 4	3°27'37	25° 2	9° 1	15°32	8°27	1° 3	21°44	20°11	6° 4	24°12	14°24	16° 5	13°48	13°28	T 23
W24	12 11 1	4°27'34	9♐29	9°22	16°41	9° 5	1°18	21°44	20° 9	6° 4	24°13	14°25	16° 2	13°55	13°28	W24
T 25	12 14 57	5°27'29	23°39	9°48	17°50	9°43	1°32	21°45	20° 6	6° 5	24°13	14°27	15°59	14° 1	13°R28	T 25
F 26	12 18 54	6°27'23	7♑30	10°19	18°58	10°21	1°47	21°45	20° 4	6° 5	24°13	14°R27	15°55	14° 8	13°28	F 26
S 27	12 22 50	7°27'16	21° 3	10°54	20° 7	10°59	2° 1	21°45	20° 1	6° 5	24°14	14°26	15°52	14°15	13°28	S 27
S 28	12 26 47	8°27'07	4♒19	11°33	21°15	11°37	2°16	21°46	19°59	6° 6	24°14	14°24	15°49	14°21	13°28	S 28
M29	12 30 44	9°26'56	17°20	12°17	22°23	12°16	2°30	21°47	19°56	6° 6	24°15	14°19	15°46	14°28	13°27	M29
T 30	12 34 40	10°26'43	0♓ 7	13° 3	23°32	12°54	2°45	21°47	19°54	6° 7	24°15	14°14	15°43	14°34	13°27	T 30
W31	12 38 37	11♈26'29	12♓40	13♓54	24♉39	13♊32	2♈59	21♋48	19♍51	6♋ 7	24♊16	14♏ 8	15♏40	14♉41	13♐26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s16	13s30	5n 0	0s 6	3n 6	7n25	0s16	19n53	1n 7	2s35	0s59	21n18	0s13	4n15	0n50	22n 0	1s11	12n41	10s32	16s36	16s54	15n40	17s51	4n25
T 2	6 53	9 49	5 2	0 10	3 17	7 55	0 12	20 2	1 7	2 30	0 59	21 19	0 13	4 16	0 50	22 0	1 11	12 41	10 31	16 32	16 53	15 41	17 51	4 26
W 3	6 30	5 43	4 49	0 19	3 26	8 25	0 8	20 12	1 8	2 24	0 59	21 19	0 12	4 17	0 50	22 0	1 11	12 41	10 31	16 29	16 52	15 43	17 51	4 27
T 4	6 7	1 27	4 22	0 33	3 33	8 55	0 5	20 21	1 8	2 18	0 59	21 19	0 12	4 18	0 50	22 0	1 11	12 41	10 31	16 26	16 51	15 44	17 50	4 27
F 5	5 44	2n49	3 43	0 51	3 37	9 24	0 1	20 31	1 9	2 13	0 59	21 20	0 12	4 20	0 50	22 0	1 11	12 42	10 31	16 23	16 50	15 45	17 50	4 28
S 6	5 21	6 54	2 53	1 13	3 40	9 54	0n 2	20 40	1 9	2 7	0 59	21 20	0 12	4 21	0 50	22 0	1 11	12 42	10 30	16 21	16 50	15 46	17 49	4 29
S 7	4 57	10 38	1 57	1 38	3 40	10 23	0 6	20 49	1 10	2 1	0 59	21 21	0 12	4 22	0 50	22 0	1 11	12 42	10 30	16 19	16 49	15 47	17 49	4 30
M 8	4 34	13 54	0 56	2 6	3 38	10 52	0 10	20 57	1 10	1 55	0 59	21 21	0 12	4 23	0 50	22 0	1 11	12 43	10 30	16 18	16 48	15 49	17 48	4 30
T 9	4 10	16 34	0s 7	2 35	3 34	11 20	0 14	21 6	1 10	1 50	0 59	21 21	0 12	4 24	0 50	22 0	1 11	12 43	10 29	16 18	16 47	15 50	17 48	4 31
W10	3 47	18 32	1 10	3 5	3 28	11 49	0 17	21 14	1 11	1 44	0 59	21 22	0 12	4 25	0 50	22 1	1 11	12 43	10 29	16 18	16 46	15 51	17 47	4 32
T 11	3 23	19 42	2 10	3 35	3 20	12 17	0 21	21 23	1 11	1 38	0 59	21 22	0 11	4 26	0 50	22 1	1 11	12 43	10 29	16 19	16 45	15 52	17 47	4 32
F 12	2 59	20 0	3 6	4 5	3 10	12 45	0 25	21 31	1 11	1 33	0 59	21 22	0 11	4 27	0 50	22 1	1 11	12 44	10 29	16 19	16 44	15 53	17 46	4 33
S 13	2 36	19 22	3 54	4 33	2 59	13 13	0 29	21 39	1 12	1 27	0 59	21 23	0 11	4 28	0 50	22 1	1 10	12 44	10 28	16 18	16 43	15 54	17 45	4 34
S 14	2 12	17 46	4 32	5 1	2 47	13 40	0 33	21 47	1 12	1 21	0 59	21 23	0 11	4 29	0 50	22 1	1 10	12 44	10 28	16 18	16 42	15 56	17 45	4 35
M15	1 48	15 15	4 57	5 27	2 34	14 7	0 37	21 55	1 12	1 15	0 59	21 23	0 11	4 30	0 50	22 1	1 10	12 44	10 28	16 16	16 41	15 57	17 44	4 35
T 16	1 24	11 52	5 8	5 50	2 21	14 34	0 41	22 2	1 13	1 10	0 59	21 24	0 11	4 31	0 50	22 1	1 10	12 45	10 28	16 14	16 41	15 58	17 44	4 36
W17	1 0	7 44	5 1	6 12	2 7	15 0	0 45	22 9	1 13	1 4	0 59	21 24	0 11	4 32	0 50	22 1	1 10	12 45	10 27	16 12	16 40	15 59	17 43	4 37
T 18	0 37	3 4	4 36	6 31	1 52	15 26	0 49	22 17	1 13	0 58	0 59	21 24	0 11	4 33	0 50	22 1	1 10	12 45	10 27	16 10	16 39	16 0	17 42	4 38
F 19	0 13	1s54	3 53	6 48	1 38	15 52	0 53	22 24	1 14	0 52	0 59	21 24	0 10	4 34	0 50	22 1	1 10	12 45	10 27	16 8	16 38	16 1	17 42	4 38
S 20	0n11	6 50	2 53	7 2	1 24	16 17	0 57	22 31	1 14	0 47	0 59	21 24	0 10	4 35	0 50	22 1	1 10	12 46	10 27	16 6	16 37	16 3	17 41	4 39
S 21	0 35	11 23	1 41	7 14	1 10	16 42	1 1	22 37	1 14	0 41	0 59	21 24	0 10	4 36	0 50	22 1	1 10	12 46	10 26	16 5	16 36	16 4	17 40	4 40
M22	0 58	15 12	0 22	7 23	0 56	17 7	1 5	22 44	1 15	0 35	0 59	21 25	0 10	4 37	0 50	22 1	1 10	12 46	10 26	16 5	16 35	16 5	17 40	4 41
T 23	1 22	18 0	0n58	7 30	0 42	17 31	1 9	22 50	1 15	0 30	0 59	21 25	0 10	4 38	0 50	22 1	1 10	12 47	10 26	16 5	16 34	16 6	17 39	4 41
W24	1 46	19 35	2 12	7 35	0 29	17 55	1 14	22 56	1 15	0 24	0 59	21 25	0 10	4 39	0 50	22 1	1 10	12 47	10 26	16 5	16 33	16 7	17 38	4 42
T 25	2 9	19 53	3 17	7 37	0 16	18 18	1 18	23 2	1 15	0 18	0 59	21 25	0 10	4 40	0 50	22 1	1 10	12 47	10 25	16 6	16 32	16 8	17 38	4 43
F 26	2 33	18 58	4 9	7 37	0 3	18 41	1 22	23 8	1 16	0 12	1 0	21 25	0 10	4 41	0 50	22 1	1 10	12 47	10 25	16 6	16 31	16 9	17 37	4 44
S 27	2 57	16 58	4 46	7 35	0s 9	19 4	1 26	23 14	1 16	0 7	1 0	21 25	0 10	4 42	0 50	22 1	1 10	12 48	10 25	16 6	16 31	16 10	17 36	4 44
S 28	3 20	14 7	5 7	7 31	0 21	19 26	1 30	23 19	1 16	0 1	1 0	21 25	0 9	4 43	0 50	22 1	1 10	12 48	10 24	16 5	16 30	16 12	17 35	4 45
M29	3 44	10 37	5 11	7 25	0 32	19 47	1 34	23 25	1 16	0n 5	1 0	21 25	0 9	4 44	0 50	22 1	1 10	12 48	10 24	16 4	16 29	16 13	17 35	4 46
T 30	4 7	6 42	5 0	7 17	0 43	20 9	1 38	23 30	1 16	0 10	1 0	21 25	0 9	4 45	0 50	22 1	1 10	12 48	10 24	16 2	16 28	16 14	17 34	4 47
W31	4n30	2s33	4n34	7s 7	0s53	20n29	1n42	23n35	1n17	0n16	1s 0	21n25	0s 9	4n46	0n50	22n 1	1s10	12n49	10s24	16s 0	16s27	16n15	17s33	4n47

Julian Day Number = 2775940.5, Delta T = 43m26s
Ecliptic obliquity = 23°19'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'14, Lahiri = 36°17'15

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

APRIL 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 33	12♈26'13	25♓ 3	14♓47	25♉47	14♊10	3♈14	21♋49	19°R49	6♋ 8	24♊16	14°R 2	15♏36	14♉48	13°R26	T 1
F 2	12 46 30	13°25'55	7♈15	15°44	26°55	14°48	3°28	21°50	19♍47	6° 8	24°17	13♏57	15°33	14°54	13♐25	F 2
S 3	12 50 26	14°25'35	19°17	16°43	28° 2	15°26	3°43	21°52	19°44	6° 9	24°17	13°54	15°30	15° 1	13°24	S 3
S 4	12 54 23	15°25'13	1♉12	17°45	29° 9	16° 5	3°57	21°53	19°42	6° 9	24°18	13°51	15°27	15° 8	13°23	S 4
M 5	12 58 19	16°24'49	13° 2	18°49	0♊16	16°43	4°11	21°54	19°40	6°10	24°18	13°D51	15°24	15°14	13°22	M 5
T 6	13 2 16	17°24'23	24°49	19°56	1°23	17°21	4°26	21°56	19°37	6°11	24°19	13°51	15°20	15°21	13°20	T 6
W 7	13 6 13	18°23'54	6♊36	21° 5	2°29	17°59	4°40	21°58	19°35	6°12	24°20	13°53	15°17	15°28	13°19	W 7
T 8	13 10 9	19°23'24	18°27	22°17	3°36	18°37	4°54	21°59	19°33	6°12	24°20	13°54	15°14	15°34	13°17	T 8
F 9	13 14 6	20°22'52	0♋26	23°30	4°42	19°16	5° 9	22° 1	19°31	6°13	24°21	13°56	15°11	15°41	13°16	F 9
S 10	13 18 2	21°22'17	12°38	24°45	5°47	19°54	5°23	22° 3	19°29	6°14	24°22	13°57	15° 8	15°48	13°14	S 10
S 11	13 21 59	22°21'40	25° 7	26° 2	6°53	20°32	5°37	22° 5	19°27	6°15	24°22	13°R57	15° 5	15°54	13°13	S 11
M12	13 25 55	23°21'00	7♌59	27°22	7°58	21°10	5°51	22° 8	19°25	6°16	24°23	13°57	15° 1	16° 1	13°11	M12
T 13	13 29 52	24°20'19	21°16	28°42	9° 3	21°48	6° 6	22°10	19°23	6°17	24°24	13°55	14°58	16° 7	13° 9	T 13
W14	13 33 48	25°19'35	5♍ 0	0♈ 5	10° 8	22°26	6°20	22°12	19°21	6°18	24°25	13°53	14°55	16°14	13° 7	W14
T 15	13 37 45	26°18'49	19°12	1°29	11°13	23° 5	6°34	22°15	19°19	6°19	24°25	13°50	14°52	16°21	13° 5	T 15
F 16	13 41 42	27°18'00	3♎49	2°55	12°17	23°43	6°48	22°17	19°17	6°20	24°26	13°48	14°49	16°27	13° 2	F 16
S 17	13 45 38	28°17'10	18°45	4°23	13°21	24°21	7° 2	22°20	19°15	6°21	24°27	13°47	14°46	16°34	13° 0	S 17
S 18	13 49 35	29°16'17	3♏52	5°52	14°25	24°59	7°16	22°23	19°13	6°22	24°28	13°46	14°42	16°41	12°58	S 18
M19	13 53 31	0♉15'23	19° 2	7°23	15°28	25°37	7°30	22°26	19°11	6°23	24°29	13°D46	14°39	16°47	12°55	M19
T 20	13 57 28	1°14'26	4♐ 4	8°55	16°31	26°15	7°44	22°29	19° 9	6°24	24°30	13°46	14°36	16°54	12°53	T 20
W21	14 1 24	2°13'28	18°52	10°29	17°34	26°53	7°58	22°32	19° 8	6°25	24°31	13°47	14°33	17° 1	12°50	W21
T 22	14 5 21	3°12'28	3♑19	12° 5	18°37	27°32	8°12	22°35	19° 6	6°26	24°31	13°48	14°30	17° 7	12°47	T 22
F 23	14 9 17	4°11'27	17°22	13°42	19°39	28°10	8°25	22°39	19° 4	6°27	24°32	13°49	14°26	17°14	12°44	F 23
S 24	14 13 14	5°10'23	1♒ 1	15°20	20°41	28°48	8°39	22°42	19° 3	6°29	24°33	13°R49	14°23	17°21	12°41	S 24
S 25	14 17 11	6° 9'18	14°16	17° 0	21°42	29°26	8°53	22°45	19° 1	6°30	24°34	13°49	14°20	17°27	12°38	S 25
M26	14 21 7	7° 8'12	27°10	18°42	22°43	0♋ 4	9° 7	22°49	19° 0	6°31	24°35	13°48	14°17	17°34	12°35	M26
T 27	14 25 4	8° 7'03	9♓46	20°25	23°44	0°42	9°20	22°53	18°58	6°33	24°36	13°48	14°14	17°40	12°32	T 27
W28	14 29 0	9° 5'53	22° 7	22°10	24°44	1°20	9°34	22°56	18°57	6°34	24°37	13°47	14°11	17°47	12°29	W28
T 29	14 32 57	10° 4'41	4♈16	23°56	25°44	1°58	9°47	23° 0	18°56	6°35	24°38	13°47	14° 7	17°54	12°26	T 29
F 30	14 36 53	11♉ 3'27	16♈15	25♈44	26♊44	2♋36	10♈ 1	23♋ 4	18♍54	6♋37	24♊39	13♏46	14♏ 4	18♉ 0	12♐22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n53	1n39	3n56	6s56	1s 3	20n50	1n46	23n40	1n17	0n22	1s 0	21n25	0s 9	4n46	0n50	22n 1	1s10	12n49	10s23	15s59	16s26	16n16	17s32	4n48
F 2	5 17	5 44	3 7	6 42	1 12	21 9	1 50	23 44	1 17	0 27	1 0	21 25	0 9	4 47	0 49	22 1	1 10	12 49	10 23	15 57	16 25	16 17	17 31	4 49
S 3	5 40	9 32	2 11	6 27	1 21	21 29	1 54	23 49	1 17	0 33	1 0	21 25	0 9	4 48	0 49	22 1	1 9	12 50	10 23	15 56	16 24	16 18	17 30	4 49
S 4	6 3	12 55	1 9	6 11	1 29	21 47	1 58	23 53	1 17	0 39	1 0	21 25	0 9	4 49	0 49	22 1	1 9	12 50	10 23	15 55	16 23	16 19	17 30	4 50
M 5	6 25	15 45	0 4	5 53	1 36	22 6	2 2	23 57	1 18	0 44	1 0	21 25	0 9	4 50	0 49	22 1	1 9	12 50	10 22	15 55	16 22	16 20	17 29	4 51
T 6	6 48	17 54	1s 0	5 33	1 44	22 23	2 6	24 1	1 18	0 50	1 0	21 24	0 8	4 51	0 49	22 1	1 9	12 50	10 22	15 55	16 21	16 21	17 28	4 52
W 7	7 11	19 18	2 2	5 13	1 50	22 41	2 10	24 4	1 18	0 55	1 0	21 24	0 8	4 52	0 49	22 1	1 9	12 51	10 22	15 56	16 20	16 23	17 27	4 52
T 8	7 33	19 51	2 59	4 50	1 57	22 57	2 13	24 8	1 18	1 1	1 0	21 24	0 8	4 53	0 49	22 2	1 9	12 51	10 22	15 56	16 20	16 24	17 26	4 53
F 9	7 55	19 30	3 50	4 27	2 2	23 13	2 17	24 11	1 18	1 7	1 0	21 24	0 8	4 53	0 49	22 2	1 9	12 51	10 22	15 57	16 19	16 25	17 25	4 54
S 10	8 18	18 14	4 30	4 2	2 8	23 29	2 21	24 14	1 18	1 12	1 0	21 24	0 8	4 54	0 49	22 2	1 9	12 51	10 21	15 57	16 18	16 26	17 24	4 54
S 11	8 40	16 6	4 59	3 35	2 12	23 44	2 25	24 17	1 18	1 18	1 0	21 24	0 8	4 55	0 49	22 2	1 9	12 52	10 21	15 57	16 17	16 27	17 24	4 55
M12	9 2	13 7	5 14	3 8	2 17	23 58	2 28	24 20	1 19	1 23	1 1	21 23	0 8	4 56	0 49	22 2	1 9	12 52	10 21	15 57	16 16	16 28	17 23	4 56
T 13	9 23	9 23	5 14	2 39	2 20	24 12	2 32	24 23	1 19	1 29	1 1	21 23	0 8	4 56	0 49	22 2	1 9	12 52	10 21	15 56	16 15	16 29	17 22	4 56
W14	9 45	5 3	4 55	2 10	2 23	24 26	2 36	24 25	1 19	1 34	1 1	21 23	0 8	4 57	0 49	22 2	1 9	12 52	10 20	15 56	16 14	16 30	17 21	4 57
T 15	10 6	0 17	4 18	1 39	2 26	24 38	2 39	24 27	1 19	1 40	1 1	21 22	0 7	4 58	0 49	22 2	1 9	12 53	10 20	15 55	16 13	16 31	17 20	4 58
F 16	10 28	4s38	3 24	1 7	2 29	24 50	2 42	24 29	1 19	1 45	1 1	21 22	0 7	4 59	0 49	22 2	1 9	12 53	10 20	15 54	16 12	16 32	17 19	4 58
S 17	10 49	9 23	2 14	0 34	2 30	25 2	2 46	24 31	1 19	1 51	1 1	21 22	0 7	4 59	0 49	22 2	1 9	12 53	10 20	15 54	16 11	16 33	17 18	4 59
S 18	11 10	13 36	0 55	0 0	2 32	25 13	2 49	24 33	1 19	1 56	1 1	21 21	0 7	5 0	0 49	22 2	1 9	12 53	10 19	15 54	16 10	16 34	17 17	5 0
M19	11 30	16 55	0n29	0n35	2 32	25 23	2 52	24 34	1 19	2 2	1 1	21 21	0 7	5 1	0 49	22 2	1 9	12 54	10 19	15 54	16 9	16 35	17 16	5 0
T 20	11 51	19 3	1 50	1 11	2 33	25 33	2 56	24 36	1 19	2 7	1 1	21 21	0 7	5 1	0 49	22 1	1 9	12 54	10 19	15 54	16 8	16 36	17 15	5 1
W21	12 11	19 49	3 3	1 48	2 32	25 43	2 59	24 37	1 19	2 12	1 1	21 20	0 7	5 2	0 49	22 1	1 9	12 54	10 19	15 54	16 7	16 37	17 14	5 2
T 22	12 31	19 15	4 2	2 25	2 32	25 51	3 2	24 37	1 20	2 18	1 1	21 20	0 7	5 3	0 49	22 1	1 9	12 54	10 19	15 54	16 7	16 38	17 13	5 2
F 23	12 51	17 30	4 45	3 4	2 30	25 59	3 5	24 38	1 20	2 23	1 1	21 19	0 7	5 3	0 49	22 1	1 9	12 55	10 18	15 54	16 6	16 39	17 12	5 3
S 24	13 11	14 47	5 10	3 43	2 29	26 7	3 7	24 39	1 20	2 28	1 2	21 19	0 6	5 4	0 49	22 1	1 9	12 55	10 18	15 55	16 5	16 40	17 11	5 4
S 25	13 30	11 24	5 18	4 23	2 27	26 14	3 10	24 39	1 20	2 34	1 2	21 18	0 6	5 4	0 49	22 1	1 8	12 55	10 18	15 54	16 4	16 41	17 10	5 4
M26	13 50	7 33	5 9	5 4	2 24	26 20	3 13	24 39	1 20	2 39	1 2	21 18	0 6	5 5	0 49	22 1	1 8	12 55	10 18	15 54	16 3	16 42	17 9	5 5
T 27	14 9	3 27	4 46	5 46	2 21	26 26	3 15	24 39	1 20	2 44	1 2	21 18	0 6	5 6	0 49	22 1	1 8	12 56	10 18	15 54	16 2	16 43	17 8	5 5
W28	14 28	0n43	4 10	6 28	2 17	26 31	3 18	24 39	1 20	2 49	1 2	21 17	0 6	5 6	0 49	22 1	1 8	12 56	10 17	15 54	16 1	16 44	17 7	5 6
T 29	14 46	4 47	3 23	7 11	2 13	26 35	3 20	24 38	1 20	2 54	1 2	21 16	0 6	5 7	0 49	22 1	1 8	12 56	10 17	15 54	16 0	16 45	17 6	5 6
F 30	15n 4	8n38	2n27	7n54	2s 8	26n39	3n22	24n38	1n20	3n 0	1s 2	21n16	0s 6	5n 7	0n49	22n 1	1s 8	12n56	10s17	15s54	15s59	16n46	17s 6	5n 7

Julian Day Number = 2775971.5, Delta T = 43m26s
Ecliptic obliquity = 23°19'21, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'19, Lahiri = 36°17'19

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

MAY 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 50	12♉ 2'12	28♈ 9	27♈34	27♊43	3♋14	10♈14	23♋ 8	18°R53	6♋38	24♊40	13°R46	14♏ 1	18♉ 7	12°R19	S 1
S 2	14 44 46	13° 0'55	9♉58	29°25	28°42	3°52	10°28	23°13	18♍52	6°40	24°41	13°D46	13°58	18°14	12♐15	S 2
M 3	14 48 43	13°59'35	21°45	1♉17	29°40	4°30	10°41	23°17	18°51	6°41	24°42	13°R46	13°55	18°20	12°12	M 3
T 4	14 52 39	14°58'14	3♊32	3°12	0♋38	5° 8	10°54	23°21	18°49	6°43	24°44	13♏46	13°51	18°27	12° 8	T 4
W 5	14 56 36	15°56'51	15°22	5° 7	1°35	5°46	11° 7	23°25	18°48	6°44	24°45	13°46	13°48	18°34	12° 5	W 5
T 6	15 0 33	16°55'26	27°18	7° 5	2°32	6°25	11°21	23°30	18°47	6°46	24°46	13°46	13°45	18°40	12° 1	T 6
F 7	15 4 29	17°53'59	9♋22	9° 4	3°28	7° 3	11°34	23°35	18°46	6°47	24°47	13°45	13°42	18°47	11°57	F 7
S 8	15 8 26	18°52'30	21°37	11° 4	4°24	7°41	11°47	23°39	18°45	6°49	24°48	13°44	13°39	18°54	11°53	S 8
S 9	15 12 22	19°50'59	4♌ 7	13° 6	5°19	8°19	12° 0	23°44	18°45	6°51	24°49	13°44	13°36	19° 0	11°49	S 9
M10	15 16 19	20°49'25	16°56	15°10	6°14	8°57	12°13	23°49	18°44	6°52	24°50	13°D44	13°32	19° 7	11°45	M10
T 11	15 20 15	21°47'50	0♍ 7	17°15	7° 8	9°35	12°26	23°54	18°43	6°54	24°51	13°44	13°29	19°14	11°41	T 11
W12	15 24 12	22°46'12	13°42	19°21	8° 2	10°13	12°38	23°59	18°42	6°56	24°53	13°44	13°26	19°20	11°37	W12
T 13	15 28 8	23°44'32	27°42	21°28	8°55	10°51	12°51	24° 4	18°42	6°57	24°54	13°45	13°23	19°27	11°33	T 13
F 14	15 32 5	24°42'51	12♎ 8	23°36	9°47	11°29	13° 4	24° 9	18°41	6°59	24°55	13°46	13°20	19°33	11°29	F 14
S 15	15 36 2	25°41'07	26°56	25°45	10°38	12° 7	13°16	24°14	18°40	7° 1	24°56	13°47	13°17	19°40	11°25	S 15
S 16	15 39 58	26°39'21	12♏ 0	27°54	11°29	12°44	13°29	24°19	18°40	7° 3	24°57	13°R47	13°13	19°47	11°21	S 16
M17	15 43 55	27°37'34	27°12	0♊ 4	12°19	13°22	13°41	24°25	18°39	7° 5	24°59	13°47	13°10	19°53	11°17	M17
T 18	15 47 51	28°35'45	12♐23	2°14	13° 9	14° 0	13°53	24°30	18°39	7° 6	25° 0	13°46	13° 7	20° 0	11°12	T 18
W19	15 51 48	29°33'54	27°23	4°24	13°57	14°38	14° 6	24°35	18°39	7° 8	25° 1	13°44	13° 4	20° 7	11° 8	W19
T 20	15 55 44	0♊32'02	12♑ 4	6°33	14°45	15°16	14°18	24°41	18°38	7°10	25° 2	13°42	13° 1	20°13	11° 4	T 20
F 21	15 59 41	1°30'09	26°21	8°42	15°32	15°54	14°30	24°47	18°38	7°12	25° 4	13°40	12°57	20°20	10°59	F 21
S 22	16 3 38	2°28'14	10♒10	10°50	16°18	16°32	14°42	24°52	18°38	7°14	25° 5	13°38	12°54	20°27	10°55	S 22
S 23	16 7 34	3°26'18	23°31	12°56	17° 3	17°10	14°54	24°58	18°38	7°16	25° 6	13°37	12°51	20°33	10°51	S 23
M24	16 11 31	4°24'20	6♓27	15° 1	17°47	17°48	15° 6	25° 4	18°38	7°18	25° 8	13°D37	12°48	20°40	10°46	M24
T 25	16 15 27	5°22'21	19° 1	17° 4	18°31	18°26	15°18	25°10	18°D38	7°20	25° 9	13°37	12°45	20°47	10°42	T 25
W26	16 19 24	6°20'21	1♈16	19° 5	19°13	19° 4	15°29	25°16	18°38	7°22	25°10	13°39	12°42	20°53	10°37	W26
T 27	16 23 20	7°18'19	13°19	21° 3	19°54	19°41	15°41	25°22	18°38	7°24	25°12	13°40	12°38	21° 0	10°33	T 27
F 28	16 27 17	8°16'16	25°12	22°59	20°34	20°19	15°52	25°28	18°38	7°26	25°13	13°42	12°35	21° 6	10°29	F 28
S 29	16 31 13	9°14'12	7♉ 0	24°52	21°13	20°57	16° 4	25°34	18°38	7°28	25°14	13°43	12°32	21°13	10°24	S 29
S 30	16 35 10	10°12'07	18°46	26°43	21°51	21°35	16°15	25°40	18°38	7°30	25°15	13°R43	12°29	21°20	10°20	S 30
M31	16 39 6	11♊10'00	0♊34	28♊31	22♋28	22♋13	16♈26	25♋46	18♍39	7♋32	25♊17	13♏42	12♏26	21♉26	10♐15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n22	12n 6	1n26	8n38	2s 3	26n43	3n25	24n37	1n20	3n 5	1s 2	21n15	0s 6	5n 7	0n49	22n 1	1s 8	12n57	10s17	15s54	15s58	16n47	17s 5	5n 8	S 1
S 2	15 40	15 4	0 21	9 23	1 57	26 46	3 27	24 36	1 20	3 10	1 2	21 15	0 6	5 8	0 49	22 1	1 8	12 57	10 17	15 54	15 57	16 48	17 4	5 8	S 2
M 3	15 58	17 24	0s44	10 8	1 51	26 48	3 29	24 35	1 20	3 15	1 3	21 14	0 6	5 8	0 49	22 1	1 8	12 57	10 16	15 54	15 56	16 49	17 3	5 9	M 3
T 4	16 15	19 0	1 48	10 53	1 44	26 50	3 30	24 33	1 20	3 20	1 3	21 13	0 5	5 9	0 49	22 1	1 8	12 57	10 16	15 54	15 55	16 50	17 2	5 9	T 4
W 5	16 32	19 45	2 47	11 38	1 37	26 51	3 32	24 32	1 20	3 25	1 3	21 13	0 5	5 9	0 49	22 1	1 8	12 57	10 16	15 54	15 54	16 51	17 1	5 10	W 5
T 6	16 49	19 38	3 39	12 24	1 30	26 51	3 34	24 30	1 20	3 30	1 3	21 12	0 5	5 9	0 48	22 1	1 8	12 58	10 16	15 53	15 53	16 52	17 0	5 10	T 6
F 7	17 5	18 38	4 23	13 9	1 22	26 51	3 35	24 28	1 20	3 35	1 3	21 11	0 5	5 10	0 48	22 1	1 8	12 58	10 16	15 53	15 52	16 53	16 59	5 11	F 7
S 8	17 21	16 45	4 55	13 55	1 13	26 51	3 36	24 26	1 20	3 40	1 3	21 11	0 5	5 10	0 48	22 1	1 8	12 58	10 16	15 53	15 51	16 54	16 58	5 11	S 8
S 9	17 37	14 3	5 13	14 40	1 5	26 50	3 37	24 24	1 20	3 45	1 3	21 10	0 5	5 10	0 48	22 1	1 8	12 58	10 15	15 53	15 51	16 55	16 57	5 12	S 9
M10	17 52	10 38	5 17	15 25	0 55	26 49	3 38	24 21	1 20	3 50	1 3	21 9	0 5	5 11	0 48	22 1	1 8	12 59	10 15	15 53	15 50	16 56	16 56	5 12	M10
T 11	18 8	6 37	5 5	16 10	0 46	26 47	3 39	24 19	1 20	3 55	1 4	21 9	0 5	5 11	0 48	22 1	1 8	12 59	10 15	15 53	15 49	16 57	16 55	5 13	T 11
W12	18 22	2 8	4 36	16 54	0 36	26 44	3 40	24 16	1 20	3 59	1 4	21 8	0 5	5 11	0 48	22 1	1 8	12 59	10 15	15 53	15 48	16 58	16 54	5 13	W12
T 13	18 37	2s36	3 49	17 37	0 26	26 41	3 40	24 13	1 20	4 4	1 4	21 7	0 5	5 11	0 48	22 1	1 8	12 59	10 15	15 53	15 47	16 59	16 53	5 14	T 13
F 14	18 51	7 20	2 47	18 20	0 16	26 38	3 41	24 9	1 20	4 9	1 4	21 6	0 4	5 12	0 48	22 1	1 8	12 59	10 15	15 54	15 46	17 0	16 52	5 14	F 14
S 15	19 5	11 46	1 32	19 1	0 5	26 34	3 41	24 6	1 20	4 14	1 4	21 5	0 4	5 12	0 48	22 1	1 8	13 0	10 14	15 54	15 45	17 1	16 51	5 14	S 15
S 16	19 19	15 31	0 10	19 41	0n 5	26 30	3 41	24 2	1 20	4 18	1 4	21 5	0 4	5 12	0 48	22 1	1 8	13 0	10 14	15 54	15 44	17 2	16 50	5 15	S 16
M17	19 32	18 14	1n14	20 20	0 16	26 25	3 40	23 59	1 20	4 23	1 4	21 4	0 4	5 12	0 48	22 0	1 8	13 0	10 14	15 54	15 43	17 3	16 49	5 15	M17
T 18	19 45	19 39	2 32	20 56	0 26	26 20	3 40	23 55	1 20	4 28	1 4	21 3	0 4	5 12	0 48	22 0	1 8	13 0	10 14	15 54	15 42	17 4	16 48	5 16	T 18
W19	19 58	19 39	3 39	21 31	0 37	26 14	3 40	23 51	1 20	4 32	1 5	21 2	0 4	5 12	0 48	22 0	1 8	13 0	10 14	15 53	15 41	17 4	16 47	5 16	W19
T 20	20 10	18 18	4 30	22 4	0 47	26 8	3 39	23 46	1 20	4 37	1 5	21 1	0 4	5 12	0 48	22 0	1 8	13 0	10 14	15 52	15 40	17 5	16 46	5 16	T 20
F 21	20 22	15 50	5 2	22 35	0 57	26 2	3 38	23 42	1 20	4 41	1 5	21 0	0 4	5 13	0 48	22 0	1 8	13 1	10 14	15 52	15 39	17 6	16 45	5 17	F 21
S 22	20 33	12 32	5 16	23 3	1 7	25 55	3 37	23 37	1 20	4 46	1 5	20 59	0 4	5 13	0 48	22 0	1 8	13 1	10 14	15 51	15 38	17 7	16 44	5 17	S 22
S 23	20 44	8 42	5 12	23 29	1 16	25 48	3 35	23 32	1 20	4 50	1 5	20 58	0 4	5 13	0 48	22 0	1 7	13 1	10 13	15 51	15 37	17 8	16 43	5 17	S 23
M24	20 55	4 35	4 52	23 53	1 24	25 40	3 33	23 28	1 19	4 55	1 5	20 57	0 3	5 13	0 48	22 0	1 7	13 1	10 13	15 51	15 36	17 9	16 42	5 18	M24
T 25	21 6	0 22	4 18	24 14	1 33	25 33	3 32	23 22	1 19	4 59	1 6	20 57	0 3	5 13	0 48	22 0	1 7	13 1	10 13	15 51	15 35	17 10	16 41	5 18	T 25
W26	21 16	3n46	3 33	24 32	1 40	25 25	3 30	23 17	1 19	5 3	1 6	20 56	0 3	5 12	0 48	22 0	1 7	13 1	10 13	15 51	15 34	17 11	16 41	5 18	W26
T 27	21 25	7 41	2 40	24 48	1 47	25 16	3 27	23 12	1 19	5 8	1 6	20 55	0 3	5 12	0 48	22 0	1 7	13 2	10 13	15 52	15 33	17 12	16 40	5 19	T 27
F 28	21 35	11 16	1 40	25 1	1 53	25 8	3 25	23 6	1 19	5 12	1 6	20 54	0 3	5 12	0 48	22 0	1 7	13 2	10 13	15 52	15 32	17 13	16 39	5 19	F 28
S 29	21 44	14 22	0 37	25 12	1 59	24 59	3 22	23 0	1 19	5 16	1 6	20 52	0 3	5 12	0 47	22 0	1 7	13 2	10 13	15 53	15 31	17 13	16 38	5 19	S 29
S 30	21 52	16 53	0s28	25 20	2 3	24 49	3 19	22 54	1 19	5 20	1 6	20 51	0 3	5 12	0 47	21 59	1 7	13 2	10 13	15 53	15 30	17 14	16 37	5 20	S 30
M31	22n 0	18n41	1s31	25n26	2n 7	24n40	3n15	22n48	1n19	5n24	1s 7	20n50	0s 3	5n12	0n47	21n59	1s 7	13n 2	10s13	15s52	15s30	17n15	16s36	5n20	M31

Julian Day Number = 2776001.5, Delta T = 43m27s
Ecliptic obliquity = 23°19'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'23, Lahiri = 36°17'23

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

JUNE 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 43 3	12♊ 7'52	12♊25	0♋15	23♋ 3	22♋51	16♈38	25♋53	18♍39	7♋34	25♊18	13°R39	12♏23	21♉33	10°R11	T 1
W 2	16 47 0	13° 5'42	24°22	1°57	23°37	23°29	16°49	25°59	18°39	7°36	25°20	13♏35	12°19	21°40	10♐ 6	W 2
T 3	16 50 56	14° 3'31	6♋27	3°35	24°10	24° 6	17° 0	26° 6	18°40	7°38	25°21	13°30	12°16	21°46	10° 2	T 3
F 4	16 54 53	15° 1'19	18°41	5°10	24°41	24°44	17°10	26°12	18°40	7°40	25°22	13°25	12°13	21°53	9°58	F 4
S 5	16 58 49	15°59'05	1♌ 6	6°42	25°11	25°22	17°21	26°19	18°41	7°42	25°24	13°20	12°10	22° 0	9°53	S 5
S 6	17 2 46	16°56'50	13°45	8°11	25°40	26° 0	17°32	26°25	18°41	7°44	25°25	13°15	12° 7	22° 6	9°49	S 6
M 7	17 6 42	17°54'33	26°38	9°36	26° 6	26°38	17°42	26°32	18°42	7°46	25°26	13°12	12° 3	22°13	9°44	M 7
T 8	17 10 39	18°52'14	9♍48	10°58	26°31	27°16	17°53	26°38	18°43	7°48	25°28	13°10	12° 0	22°20	9°40	T 8
W 9	17 14 36	19°49'54	23°17	12°16	26°55	27°53	18° 3	26°45	18°44	7°51	25°29	13°D10	11°57	22°26	9°36	W 9
T 10	17 18 32	20°47'33	7♎ 7	13°31	27°16	28°31	18°13	26°52	18°44	7°53	25°30	13°10	11°54	22°33	9°31	T 10
F 11	17 22 29	21°45'10	21°19	14°43	27°36	29° 9	18°23	26°59	18°45	7°55	25°32	13°12	11°51	22°40	9°27	F 11
S 12	17 26 25	22°42'46	5♏50	15°50	27°54	29°47	18°33	27° 6	18°46	7°57	25°33	13°R13	11°48	22°46	9°23	S 12
S 13	17 30 22	23°40'20	20°38	16°55	28°10	0♌25	18°43	27°12	18°47	7°59	25°35	13°13	11°44	22°53	9°19	S 13
M14	17 34 18	24°37'53	5♐37	17°55	28°24	1° 2	18°53	27°19	18°48	8° 1	25°36	13°11	11°41	22°59	9°15	M14
T 15	17 38 15	25°35'25	20°39	18°52	28°36	1°40	19° 3	27°26	18°49	8° 4	25°37	13° 8	11°38	23° 6	9°10	T 15
W16	17 42 11	26°32'56	5♑37	19°44	28°46	2°18	19°12	27°33	18°51	8° 6	25°39	13° 2	11°35	23°13	9° 6	W16
T 17	17 46 8	27°30'26	20°19	20°33	28°53	2°56	19°21	27°41	18°52	8° 8	25°40	12°56	11°32	23°19	9° 2	T 17
F 18	17 50 5	28°27'55	4♒41	21°18	28°59	3°33	19°31	27°48	18°53	8°10	25°41	12°49	11°29	23°26	8°58	F 18
S 19	17 54 1	29°25'23	18°36	21°59	29° 2	4°11	19°40	27°55	18°54	8°12	25°43	12°42	11°25	23°33	8°54	S 19
S 20	17 57 58	0♋22'51	2♓ 3	22°35	29°R 2	4°49	19°49	28° 2	18°56	8°15	25°44	12°37	11°22	23°39	8°50	S 20
M21	18 1 54	1°20'18	15° 3	23° 8	29° 1	5°27	19°58	28° 9	18°57	8°17	25°46	12°34	11°19	23°46	8°46	M21
T 22	18 5 51	2°17'44	27°39	23°35	28°57	6° 4	20° 7	28°16	18°58	8°19	25°47	12°D33	11°16	23°53	8°43	T 22
W23	18 9 47	3°15'09	9♈55	23°59	28°50	6°42	20°15	28°24	19° 0	8°21	25°48	12°33	11°13	23°59	8°39	W23
T 24	18 13 44	4°12'35	21°56	24°18	28°42	7°20	20°24	28°31	19° 1	8°24	25°50	12°34	11° 9	24° 6	8°35	T 24
F 25	18 17 40	5° 9'59	3♉48	24°32	28°31	7°57	20°32	28°38	19° 3	8°26	25°51	12°35	11° 6	24°13	8°31	F 25
S 26	18 21 37	6° 7'23	15°35	24°42	28°17	8°35	20°40	28°46	19° 5	8°28	25°52	12°R35	11° 3	24°19	8°28	S 26
S 27	18 25 34	7° 4'47	27°22	24°48	28° 1	9°13	20°48	28°53	19° 6	8°30	25°54	12°34	11° 0	24°26	8°24	S 27
M28	18 29 30	8° 2'10	9♊13	24°R48	27°43	9°51	20°56	29° 1	19° 8	8°33	25°55	12°30	10°57	24°33	8°21	M28
T 29	18 33 27	8°59'33	21°10	24°45	27°23	10°28	21° 4	29° 8	19°10	8°35	25°56	12°25	10°54	24°39	8°17	T 29
W30	18 37 23	9♋56'55	3♋17	24♋37	27♋ 0	11♌ 6	21♈12	29♋15	19♍12	8♋37	25♊58	12♏17	10♏50	24♉46	8♐14	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 8	19n40	2s31	25n30	2n10	24n31	3n11	22n42	1n19	5n29	1s 7	20n49	0s 3	5n12	0n47	21n59	1s 7	13n 2	10s12	15s52	15s29	17n16	16s35	5n20
W 2	22 16	19 48	3 25	25 31	2 13	24 21	3 7	22 35	1 19	5 33	1 7	20 48	0 3	5 12	0 47	21 59	1 7	13 2	10 12	15 50	15 28	17 17	16 34	5 20
T 3	22 23	19 0	4 10	25 30	2 14	24 11	3 3	22 29	1 19	5 37	1 7	20 47	0 3	5 11	0 47	21 59	1 7	13 3	10 12	15 49	15 27	17 18	16 34	5 20
F 4	22 29	17 20	4 44	25 28	2 15	24 1	2 59	22 22	1 19	5 41	1 7	20 46	0 2	5 11	0 47	21 59	1 7	13 3	10 12	15 47	15 26	17 19	16 33	5 21
S 5	22 35	14 51	5 5	25 23	2 14	23 50	2 54	22 15	1 18	5 44	1 7	20 45	0 2	5 11	0 47	21 59	1 7	13 3	10 12	15 46	15 25	17 20	16 32	5 21
S 6	22 41	11 38	5 12	25 17	2 13	23 40	2 49	22 8	1 18	5 48	1 8	20 44	0 2	5 11	0 47	21 59	1 7	13 3	10 12	15 44	15 24	17 20	16 31	5 21
M 7	22 47	7 49	5 4	25 9	2 11	23 30	2 43	22 0	1 18	5 52	1 8	20 43	0 2	5 10	0 47	21 59	1 7	13 3	10 12	15 43	15 23	17 21	16 30	5 21
T 8	22 51	3 32	4 39	25 0	2 8	23 19	2 37	21 53	1 18	5 56	1 8	20 41	0 2	5 10	0 47	21 59	1 7	13 3	10 12	15 43	15 22	17 22	16 30	5 21
W 9	22 56	1s 1	3 59	24 50	2 5	23 8	2 31	21 45	1 18	6 0	1 8	20 40	0 2	5 10	0 47	21 59	1 7	13 3	10 12	15 43	15 21	17 23	16 29	5 21
T 10	23 0	5 38	3 4	24 38	2 0	22 58	2 24	21 38	1 18	6 3	1 8	20 39	0 2	5 9	0 47	21 58	1 7	13 3	10 12	15 43	15 20	17 24	16 28	5 22
F 11	23 4	10 4	1 57	24 25	1 55	22 47	2 17	21 30	1 18	6 7	1 9	20 38	0 2	5 9	0 47	21 58	1 7	13 3	10 12	15 43	15 19	17 25	16 27	5 22
S 12	23 7	14 2	0 40	24 11	1 49	22 36	2 10	21 22	1 18	6 11	1 9	20 37	0 2	5 8	0 47	21 58	1 7	13 3	10 12	15 44	15 18	17 25	16 27	5 22
S 13	23 10	17 10	0n40	23 56	1 42	22 25	2 2	21 14	1 18	6 14	1 9	20 35	0 2	5 8	0 47	21 58	1 7	13 4	10 12	15 44	15 17	17 26	16 26	5 22
M14	23 13	19 11	1 59	23 41	1 34	22 15	1 54	21 5	1 17	6 18	1 9	20 34	0 2	5 8	0 47	21 58	1 7	13 4	10 12	15 43	15 16	17 27	16 25	5 22
T 15	23 15	19 51	3 9	23 24	1 25	22 4	1 46	20 57	1 17	6 21	1 9	20 33	0 1	5 7	0 47	21 58	1 7	13 4	10 12	15 42	15 15	17 28	16 25	5 22
W16	23 17	19 6	4 6	23 7	1 16	21 53	1 37	20 48	1 17	6 24	1 10	20 31	0 1	5 7	0 47	21 58	1 7	13 4	10 12	15 41	15 14	17 29	16 24	5 22
T 17	23 18	17 5	4 46	22 50	1 5	21 43	1 28	20 40	1 17	6 28	1 10	20 30	0 1	5 6	0 47	21 58	1 7	13 4	10 11	15 39	15 13	17 29	16 23	5 22
F 18	23 19	14 3	5 6	22 32	0 54	21 32	1 18	20 31	1 17	6 31	1 10	20 29	0 1	5 6	0 47	21 57	1 7	13 4	10 11	15 36	15 12	17 30	16 23	5 22
S 19	23 19	10 18	5 7	22 14	0 43	21 21	1 8	20 22	1 17	6 34	1 10	20 28	0 1	5 5	0 47	21 57	1 7	13 4	10 11	15 35	15 11	17 31	16 22	5 22
S 20	23 19	6 9	4 52	21 56	0 30	21 11	0 57	20 12	1 17	6 37	1 11	20 26	0 1	5 5	0 47	21 57	1 7	13 4	10 11	15 33	15 10	17 32	16 21	5 22
M21	23 19	1 51	4 21	21 38	0 17	21 1	0 46	20 3	1 16	6 41	1 11	20 25	0 1	5 4	0 46	21 57	1 7	13 4	10 11	15 32	15 9	17 33	16 21	5 22
T 22	23 18	2n25	3 39	21 19	0 3	20 50	0 35	19 54	1 16	6 44	1 11	20 23	0 1	5 3	0 46	21 57	1 7	13 4	10 11	15 32	15 8	17 33	16 20	5 22
W23	23 17	6 28	2 47	21 1	0s11	20 40	0 23	19 44	1 16	6 47	1 11	20 22	0 1	5 3	0 46	21 57	1 7	13 4	10 11	15 32	15 7	17 34	16 20	5 22
T 24	23 15	10 12	1 49	20 43	0 26	20 30	0 11	19 34	1 16	6 50	1 11	20 21	0 1	5 2	0 46	21 57	1 7	13 4	10 11	15 32	15 6	17 35	16 19	5 22
F 25	23 13	13 28	0 47	20 25	0 42	20 20	0s 1	19 25	1 16	6 53	1 12	20 19	0 1	5 1	0 46	21 57	1 7	13 4	10 11	15 32	15 5	17 36	16 19	5 22
S 26	23 11	16 10	0s16	20 8	0 58	20 11	0 14	19 15	1 16	6 55	1 12	20 18	0 1	5 1	0 46	21 56	1 7	13 4	10 11	15 32	15 4	17 37	16 18	5 22
S 27	23 8	18 12	1 19	19 51	1 14	20 1	0 27	19 5	1 16	6 58	1 12	20 17	0 0	5 0	0 46	21 56	1 7	13 4	10 11	15 32	15 3	17 37	16 18	5 22
M28	23 5	19 27	2 18	19 34	1 31	19 52	0 40	18 54	1 15	7 1	1 12	20 15	0 0	4 59	0 46	21 56	1 7	13 5	10 11	15 31	15 2	17 38	16 17	5 22
T 29	23 1	19 50	3 12	19 19	1 47	19 42	0 54	18 44	1 15	7 4	1 13	20 14	0 0	4 59	0 46	21 56	1 7	13 5	10 11	15 29	15 1	17 39	16 17	5 22
W30	22n57	19n20	3s57	19n 3	2s 4	19n33	1s 8	18n34	1n15	7n 6	1s13	20n12	0s 0	4n58	0n46	21n56	1s 7	13n 5	10s11	15s27	15s 0	17n40	16s16	5n22

Julian Day Number = 2776032.5, Delta T = 43m27s
Ecliptic obliquity = 23°19'19, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'27, Lahiri = 36°17'27

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

JULY 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 20	10♋54'16	15♋35	24°R24	26°R35	11♌44	21♈19	29♋23	19♍14	8♋39	25♊59	12°R 7	10♏47	24♉53	8°R11	T 1
F 2	18 45 16	11°51'37	28° 5	24♋ 8	26♋ 8	12°22	21°27	29°30	19°15	8°42	26° 0	11♏56	10°44	24°59	8♐ 8	F 2
S 3	18 49 13	12°48'57	10♌46	23°48	25°40	12°59	21°34	29°38	19°17	8°44	26° 2	11°46	10°41	25° 6	8° 5	S 3
S 4	18 53 9	13°46'17	23°40	23°24	25° 9	13°37	21°41	29°46	19°19	8°46	26° 3	11°36	10°38	25°12	8° 1	S 4
M 5	18 57 6	14°43'36	6♍47	22°57	24°37	14°15	21°48	29°53	19°21	8°48	26° 4	11°29	10°35	25°19	7°59	M 5
T 6	19 1 3	15°40'54	20° 6	22°28	24° 3	14°52	21°55	0♌ 1	19°24	8°50	26° 6	11°24	10°31	25°26	7°56	T 6
W 7	19 4 59	16°38'11	3♎38	21°56	23°29	15°30	22° 1	0° 8	19°26	8°53	26° 7	11°21	10°28	25°32	7°53	W 7
T 8	19 8 56	17°35'28	17°25	21°22	22°53	16° 8	22° 8	0°16	19°28	8°55	26° 8	11°D21	10°25	25°39	7°50	T 8
F 9	19 12 52	18°32'44	1♏26	20°47	22°16	16°46	22°14	0°24	19°30	8°57	26°10	11°21	10°22	25°46	7°47	F 9
S 10	19 16 49	19°30'00	15°41	20°12	21°39	17°23	22°20	0°31	19°32	8°59	26°11	11°R21	10°19	25°52	7°45	S 10
S 11	19 20 45	20°27'15	0♐10	19°36	21° 1	18° 1	22°26	0°39	19°35	9° 2	26°12	11°20	10°15	25°59	7°42	S 11
M12	19 24 42	21°24'29	14°47	19° 1	20°24	18°39	22°32	0°47	19°37	9° 4	26°13	11°17	10°12	26° 6	7°40	M12
T 13	19 28 38	22°21'44	29°30	18°28	19°46	19°16	22°38	0°55	19°39	9° 6	26°15	11°10	10° 9	26°12	7°38	T 13
W14	19 32 35	23°18'57	14♑ 9	17°56	19° 9	19°54	22°43	1° 2	19°42	9° 8	26°16	11° 2	10° 6	26°19	7°35	W14
T 15	19 36 32	24°16'11	28°39	17°26	18°33	20°32	22°49	1°10	19°44	9°10	26°17	10°52	10° 3	26°26	7°33	T 15
F 16	19 40 28	25°13'24	12♒53	17° 0	17°57	21°10	22°54	1°18	19°47	9°13	26°18	10°41	10° 0	26°32	7°31	F 16
S 17	19 44 25	26°10'38	26°44	16°36	17°22	21°47	22°59	1°25	19°49	9°15	26°20	10°30	9°56	26°39	7°29	S 17
S 18	19 48 21	27° 7'51	10♓10	16°17	16°49	22°25	23° 4	1°33	19°52	9°17	26°21	10°22	9°53	26°46	7°27	S 18
M19	19 52 18	28° 5'05	23°11	16° 1	16°17	23° 3	23° 8	1°41	19°55	9°19	26°22	10°15	9°50	26°52	7°25	M19
T 20	19 56 14	29° 2'19	5♈48	15°50	15°47	23°40	23°13	1°49	19°57	9°21	26°23	10°11	9°47	26°59	7°24	T 20
W21	20 0 11	29°59'33	18° 5	15°44	15°19	24°18	23°17	1°57	20° 0	9°23	26°24	10° 9	9°44	27° 6	7°22	W21
T 22	20 4 7	0♌56'47	0♉ 8	15°D42	14°52	24°56	23°21	2° 4	20° 3	9°25	26°26	10°D 9	9°41	27°12	7°21	T 22
F 23	20 8 4	1°54'02	12° 0	15°46	14°28	25°34	23°25	2°12	20° 6	9°27	26°27	10°R 9	9°37	27°19	7°19	F 23
S 24	20 12 1	2°51'17	23°48	15°55	14° 6	26°11	23°29	2°20	20° 8	9°30	26°28	10° 8	9°34	27°25	7°18	S 24
S 25	20 15 57	3°48'33	5♊37	16° 9	13°46	26°49	23°33	2°28	20°11	9°32	26°29	10° 6	9°31	27°32	7°17	S 25
M26	20 19 54	4°45'49	17°32	16°28	13°28	27°27	23°36	2°35	20°14	9°34	26°30	10° 2	9°28	27°39	7°15	M26
T 27	20 23 50	5°43'05	29°36	16°53	13°13	28° 5	23°39	2°43	20°17	9°36	26°31	9°55	9°25	27°45	7°14	T 27
W28	20 27 47	6°40'22	11♋53	17°23	13° 0	28°42	23°42	2°51	20°20	9°38	26°32	9°45	9°21	27°52	7°14	W28
T 29	20 31 43	7°37'39	24°25	17°59	12°50	29°20	23°45	2°59	20°23	9°40	26°34	9°33	9°18	27°59	7°13	T 29
F 30	20 35 40	8°34'57	7♌12	18°40	12°42	29°58	23°48	3° 6	20°26	9°42	26°35	9°20	9°15	28° 5	7°12	F 30
S 31	20 39 36	9♌32'15	20♌13	19♋26	12♋36	0♍36	23♈50	3♌14	20♍29	9♋44	26♊36	9♏ 8	9♏12	28♉12	7♐11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n53	17n54	4s33	18n49	2s21	19n24	1s22	18n23	1n15	7n 9	1s13	20n11	0s 0	4n57	0n46	21n56	1s 7	13n 5	10s11	15s24	14s59	17n40	16s16	5n22
F 2	22 48	15 37	4 55	18 36	2 38	19 15	1 36	18 12	1 15	7 11	1 13	20 9	0 0	4 56	0 46	21 56	1 7	13 5	10 11	15 21	14 58	17 41	16 16	5 22
S 3	22 42	12 34	5 4	18 23	2 54	19 6	1 50	18 1	1 14	7 14	1 14	20 8	0n 0	4 56	0 46	21 56	1 7	13 5	10 11	15 17	14 57	17 42	16 15	5 22
S 4	22 37	8 52	4 58	18 12	3 9	18 58	2 4	17 51	1 14	7 16	1 14	20 6	0 0	4 55	0 46	21 55	1 7	13 5	10 11	15 14	14 56	17 43	16 15	5 21
M 5	22 31	4 43	4 35	18 1	3 25	18 49	2 19	17 39	1 14	7 19	1 14	20 5	0 0	4 54	0 46	21 55	1 7	13 5	10 11	15 12	14 55	17 43	16 15	5 21
T 6	22 24	0 15	3 58	17 52	3 39	18 41	2 33	17 28	1 14	7 21	1 14	20 3	0 0	4 53	0 46	21 55	1 7	13 5	10 11	15 11	14 54	17 44	16 14	5 21
W 7	22 18	4s18	3 7	17 43	3 52	18 33	2 47	17 17	1 14	7 23	1 14	20 2	0 0	4 52	0 46	21 55	1 7	13 5	10 12	15 10	14 53	17 45	16 14	5 21
T 8	22 10	8 43	2 4	17 36	4 5	18 25	3 1	17 6	1 14	7 25	1 15	20 0	0 1	4 51	0 46	21 55	1 7	13 5	10 12	15 10	14 52	17 46	16 14	5 21
F 9	22 3	12 44	0 53	17 30	4 16	18 18	3 14	16 54	1 13	7 27	1 15	19 59	0 1	4 50	0 46	21 55	1 7	13 5	10 12	15 10	14 51	17 46	16 13	5 21
S 10	21 55	16 5	0n23	17 26	4 26	18 10	3 28	16 43	1 13	7 29	1 15	19 57	0 1	4 49	0 46	21 55	1 7	13 5	10 12	15 10	14 50	17 47	16 13	5 21
S 11	21 46	18 29	1 38	17 22	4 34	18 3	3 41	16 31	1 13	7 31	1 15	19 55	0 1	4 48	0 46	21 54	1 7	13 5	10 12	15 9	14 49	17 48	16 13	5 20
M12	21 38	19 41	2 48	17 20	4 41	17 56	3 54	16 19	1 13	7 33	1 16	19 54	0 1	4 48	0 46	21 54	1 7	13 5	10 12	15 8	14 48	17 49	16 13	5 20
T 13	21 29	19 33	3 46	17 19	4 47	17 49	4 6	16 7	1 13	7 35	1 16	19 52	0 1	4 47	0 46	21 54	1 7	13 5	10 12	15 6	14 47	17 49	16 13	5 20
W14	21 19	18 6	4 30	17 19	4 51	17 43	4 17	15 55	1 12	7 37	1 16	19 51	0 1	4 46	0 46	21 54	1 7	13 5	10 12	15 4	14 46	17 50	16 12	5 20
T 15	21 9	15 30	4 55	17 21	4 53	17 36	4 29	15 43	1 12	7 39	1 17	19 49	0 1	4 45	0 46	21 54	1 7	13 5	10 12	15 1	14 45	17 51	16 12	5 20
F 16	20 59	12 2	5 2	17 23	4 54	17 31	4 39	15 31	1 12	7 40	1 17	19 48	0 1	4 44	0 46	21 54	1 7	13 5	10 12	14 57	14 44	17 51	16 12	5 19
S 17	20 49	7 59	4 50	17 27	4 53	17 25	4 49	15 18	1 12	7 42	1 17	19 46	0 1	4 43	0 46	21 53	1 7	13 4	10 12	14 54	14 43	17 52	16 12	5 19
S 18	20 38	3 40	4 23	17 32	4 51	17 20	4 59	15 6	1 12	7 43	1 17	19 44	0 1	4 41	0 45	21 53	1 7	13 4	10 12	14 51	14 42	17 53	16 12	5 19
M19	20 27	0n42	3 42	17 37	4 47	17 15	5 7	14 54	1 11	7 45	1 18	19 43	0 1	4 40	0 45	21 53	1 7	13 4	10 12	14 49	14 41	17 53	16 12	5 19
T 20	20 15	4 55	2 52	17 43	4 42	17 10	5 15	14 41	1 11	7 46	1 18	19 41	0 2	4 39	0 45	21 53	1 7	13 4	10 12	14 48	14 40	17 54	16 12	5 18
W21	20 3	8 49	1 54	17 50	4 35	17 6	5 23	14 28	1 11	7 48	1 18	19 39	0 2	4 38	0 45	21 53	1 7	13 4	10 12	14 47	14 39	17 55	16 12	5 18
T 22	19 51	12 17	0 53	17 58	4 28	17 2	5 30	14 16	1 11	7 49	1 18	19 38	0 2	4 37	0 45	21 53	1 7	13 4	10 12	14 47	14 38	17 56	16 12	5 18
F 23	19 38	15 12	0s10	18 6	4 19	16 58	5 36	14 3	1 10	7 50	1 19	19 36	0 2	4 36	0 45	21 53	1 7	13 4	10 12	14 47	14 37	17 56	16 12	5 18
S 24	19 26	17 28	1 12	18 15	4 10	16 55	5 41	13 50	1 10	7 51	1 19	19 34	0 2	4 35	0 45	21 52	1 7	13 4	10 13	14 47	14 36	17 57	16 12	5 18
S 25	19 12	18 59	2 11	18 24	3 59	16 52	5 46	13 37	1 10	7 52	1 19	19 33	0 2	4 34	0 45	21 52	1 7	13 4	10 13	14 46	14 35	17 58	16 12	5 17
M26	18 59	19 41	3 4	18 33	3 48	16 50	5 50	13 24	1 10	7 53	1 19	19 31	0 2	4 33	0 45	21 52	1 7	13 4	10 13	14 45	14 34	17 58	16 12	5 17
T 27	18 45	19 29	3 50	18 42	3 36	16 48	5 54	13 10	1 10	7 54	1 20	19 29	0 2	4 31	0 45	21 52	1 7	13 4	10 13	14 43	14 33	17 59	16 12	5 17
W28	18 31	18 22	4 26	18 50	3 23	16 46	5 57	12 57	1 9	7 55	1 20	19 28	0 2	4 30	0 45	21 52	1 7	13 4	10 13	14 40	14 32	17 59	16 12	5 16
T 29	18 16	16 22	4 50	18 59	3 10	16 45	5 59	12 44	1 9	7 56	1 20	19 26	0 2	4 29	0 45	21 52	1 7	13 4	10 13	14 36	14 31	18 0	16 12	5 16
F 30	18 2	13 32	5 0	19 7	2 56	16 43	6 1	12 30	1 9	7 57	1 21	19 24	0 2	4 28	0 45	21 51	1 7	13 4	10 13	14 32	14 30	18 1	16 13	5 16
S 31	17n47	10n 0	4s55	19n15	2s42	16n43	6s 3	12n17	1n 9	7n57	1s21	19n23	0n 2	4n27	0n45	21n51	1s 7	13n 4	10s13	14s28	14s29	18n 1	16s13	5n16

Julian Day Number = 2776062.5, Delta T = 43m28s
Ecliptic obliquity = 23°19'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'31, Lahiri = 36°17'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2888
geocentric

AUGUST 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 33	10♌29'33	3♍29	20♋17	12°R32	1♍13	23♈52	3♌22	20♍32	9♋46	26♊37	8°R56	9♏ 9	28♉19	7°R11	S 1
M 2	20 47 30	11°26'52	16°56	21°13	12°D31	1°51	23°54	3°30	20°35	9°48	26°38	8♏47	9° 6	28°25	7♐10	M 2
T 3	20 51 26	12°24'10	0♎33	22°15	12♋33	2°29	23°56	3°37	20°38	9°50	26°39	8°40	9° 2	28°32	7°10	T 3
W 4	20 55 23	13°21'29	14°19	23°21	12°36	3° 7	23°58	3°45	20°41	9°52	26°40	8°37	8°59	28°39	7°10	W 4
T 5	20 59 19	14°18'49	28°13	24°33	12°42	3°45	24° 0	3°53	20°45	9°54	26°41	8°35	8°56	28°45	7°10	T 5
F 6	21 3 16	15°16'08	12♏14	25°49	12°50	4°22	24° 1	4° 1	20°48	9°56	26°42	8°35	8°53	28°52	7°D10	F 6
S 7	21 7 12	16°13'28	26°21	27°10	13° 0	5° 0	24° 2	4° 8	20°51	9°58	26°43	8°35	8°50	28°59	7°10	S 7
S 8	21 11 9	17°10'48	10♐34	28°36	13°12	5°38	24° 3	4°16	20°54	9°59	26°44	8°34	8°47	29° 5	7°10	S 8
M 9	21 15 5	18° 8'08	24°52	0♑ 6	13°26	6°16	24° 4	4°24	20°58	10° 1	26°45	8°30	8°43	29°12	7°10	M 9
T 10	21 19 2	19° 5'29	9♑10	1°40	13°42	6°54	24° 4	4°31	21° 1	10° 3	26°46	8°24	8°40	29°19	7°10	T 10
W11	21 22 59	20° 2'51	23°24	3°18	14° 0	7°31	24° 4	4°39	21° 4	10° 5	26°46	8°15	8°37	29°25	7°11	W11
T 12	21 26 55	21° 0'12	7♒31	5° 0	14°19	8° 9	24°R 5	4°46	21° 8	10° 7	26°47	8° 4	8°34	29°32	7°12	T 12
F 13	21 30 52	21°57'35	21°24	6°46	14°41	8°47	24° 4	4°54	21°11	10° 9	26°48	7°53	8°31	29°39	7°12	F 13
S 14	21 34 48	22°54'58	5♓ 0	8°35	15° 4	9°25	24° 4	5° 1	21°14	10°10	26°49	7°42	8°27	29°45	7°13	S 14
S 15	21 38 45	23°52'22	18°16	10°27	15°29	10° 3	24° 4	5° 9	21°18	10°12	26°50	7°32	8°24	29°52	7°14	S 15
M16	21 42 41	24°49'47	1♈10	12°22	15°56	10°41	24° 3	5°16	21°21	10°14	26°51	7°25	8°21	29°58	7°15	M16
T 17	21 46 38	25°47'13	13°44	14°20	16°24	11°19	24° 2	5°24	21°25	10°15	26°51	7°20	8°18	0♊ 5	7°16	T 17
W18	21 50 34	26°44'40	26° 0	16°19	16°54	11°56	24° 1	5°31	21°28	10°17	26°52	7°18	8°15	0°12	7°17	W18
T 19	21 54 31	27°42'08	8♉ 3	18°19	17°25	12°34	24° 0	5°39	21°32	10°19	26°53	7°D17	8°12	0°18	7°18	T 19
F 20	21 58 28	28°39'38	19°56	20°21	17°57	13°12	23°58	5°46	21°35	10°20	26°54	7°18	8° 8	0°25	7°20	F 20
S 21	22 2 24	29°37'09	1♊45	22°24	18°31	13°50	23°57	5°54	21°39	10°22	26°54	7°R18	8° 5	0°32	7°21	S 21
S 22	22 6 21	0♍34'41	13°35	24°28	19° 6	14°28	23°55	6° 1	21°42	10°24	26°55	7°17	8° 2	0°38	7°23	S 22
M23	22 10 17	1°32'14	25°33	26°32	19°43	15° 6	23°53	6° 8	21°46	10°25	26°56	7°14	7°59	0°45	7°24	M23
T 24	22 14 14	2°29'49	7♋41	28°36	20°20	15°44	23°51	6°15	21°50	10°27	26°57	7° 9	7°56	0°52	7°26	T 24
W25	22 18 10	3°27'25	20° 5	0♍39	20°59	16°22	23°48	6°23	21°53	10°28	26°57	7° 2	7°52	0°58	7°28	W25
T 26	22 22 7	4°25'02	2♌47	2°42	21°39	17° 0	23°46	6°30	21°57	10°30	26°58	6°53	7°49	1° 5	7°30	T 26
F 27	22 26 3	5°22'40	15°48	4°44	22°20	17°38	23°43	6°37	22° 1	10°31	26°58	6°43	7°46	1°12	7°32	F 27
S 28	22 30 0	6°20'20	29° 8	6°46	23° 2	18°16	23°40	6°44	22° 4	10°33	26°59	6°32	7°43	1°18	7°34	S 28
S 29	22 33 57	7°18'01	12♍46	8°47	23°45	18°54	23°37	6°51	22° 8	10°34	27° 0	6°23	7°40	1°25	7°37	S 29
M30	22 37 53	8°15'43	26°37	10°46	24°28	19°32	23°33	6°58	22°12	10°35	27° 0	6°16	7°37	1°32	7°39	M30
T 31	22 41 50	9♍13'26	10♎39	12♍44	25♋13	20♍10	23♈30	7♌ 5	22♍15	10♋37	27♊ 1	6♏11	7♏33	1♊38	7♐41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n31	5n55	4s34	19n22	2s28	16n42	6s 4	12n 3	1n 8	7n58	1s21	19n21	0n 3	4n25	0n45	21n51	1s 7	13n 4	10s13	14s24	14s28	18n 2	16s13	5n15
M 2	17 16	1 29	3 57	19 28	2 13	16 42	6 4	11 49	1 8	7 58	1 21	19 19	0 3	4 24	0 45	21 51	1 7	13 3	10 13	14 21	14 27	18 3	16 13	5 15
T 3	17 0	3s 5	3 7	19 32	1 59	16 42	6 4	11 36	1 8	7 59	1 22	19 18	0 3	4 23	0 45	21 51	1 7	13 3	10 14	14 19	14 26	18 3	16 13	5 15
W 4	16 44	7 32	2 5	19 36	1 44	16 42	6 4	11 22	1 8	7 59	1 22	19 16	0 3	4 22	0 45	21 51	1 7	13 3	10 14	14 18	14 25	18 4	16 14	5 14
T 5	16 27	11 38	0 55	19 38	1 30	16 42	6 3	11 8	1 7	7 59	1 22	19 14	0 3	4 20	0 45	21 51	1 7	13 3	10 14	14 18	14 24	18 5	16 14	5 14
F 6	16 11	15 8	0n19	19 39	1 15	16 43	6 1	10 54	1 7	8 0	1 22	19 12	0 3	4 19	0 45	21 50	1 7	13 3	10 14	14 18	14 23	18 5	16 14	5 14
S 7	15 54	17 44	1 33	19 38	1 1	16 43	6 0	10 40	1 7	8 0	1 23	19 11	0 3	4 18	0 45	21 50	1 7	13 3	10 14	14 18	14 22	18 6	16 15	5 13
S 8	15 37	19 16	2 41	19 35	0 46	16 44	5 58	10 26	1 7	8 0	1 23	19 9	0 3	4 17	0 45	21 50	1 7	13 3	10 14	14 17	14 21	18 6	16 15	5 13
M 9	15 19	19 35	3 39	19 30	0 32	16 45	5 56	10 12	1 6	8 0	1 23	19 7	0 3	4 15	0 45	21 50	1 7	13 3	10 14	14 16	14 20	18 7	16 15	5 13
T 10	15 2	18 38	4 24	19 23	0 19	16 46	5 53	9 58	1 6	8 0	1 24	19 6	0 3	4 14	0 45	21 50	1 7	13 3	10 14	14 14	14 19	18 8	16 16	5 13
W11	14 44	16 31	4 51	19 14	0 6	16 47	5 50	9 43	1 6	8 0	1 24	19 4	0 3	4 13	0 45	21 50	1 7	13 3	10 15	14 11	14 18	18 8	16 16	5 12
T 12	14 26	13 26	5 1	19 2	0n 7	16 48	5 47	9 29	1 6	7 59	1 24	19 2	0 4	4 11	0 45	21 50	1 7	13 2	10 15	14 8	14 17	18 9	16 16	5 12
F 13	14 7	9 40	4 53	18 47	0 19	16 49	5 44	9 15	1 5	7 59	1 24	19 0	0 4	4 10	0 45	21 49	1 7	13 2	10 15	14 4	14 16	18 9	16 17	5 12
S 14	13 49	5 28	4 28	18 31	0 30	16 50	5 41	9 0	1 5	7 59	1 25	18 59	0 4	4 9	0 45	21 49	1 7	13 2	10 15	14 1	14 15	18 10	16 17	5 11
S 15	13 30	1 6	3 49	18 11	0 41	16 51	5 37	8 46	1 5	7 58	1 25	18 57	0 4	4 7	0 45	21 49	1 7	13 2	10 15	13 57	14 14	18 11	16 18	5 11
M16	13 11	3n13	2 59	17 49	0 51	16 52	5 33	8 31	1 4	7 58	1 25	18 55	0 4	4 6	0 45	21 49	1 7	13 2	10 15	13 55	14 13	18 11	16 18	5 11
T 17	12 52	7 16	2 2	17 24	1 0	16 53	5 29	8 17	1 4	7 57	1 26	18 53	0 4	4 4	0 45	21 49	1 7	13 2	10 15	13 54	14 12	18 12	16 19	5 10
W18	12 32	10 56	1 0	16 57	1 8	16 54	5 24	8 2	1 4	7 57	1 26	18 52	0 4	4 3	0 45	21 49	1 7	13 2	10 16	13 53	14 11	18 12	16 19	5 10
T 19	12 13	14 4	0s 4	16 28	1 16	16 54	5 20	7 47	1 4	7 56	1 26	18 50	0 4	4 2	0 45	21 48	1 7	13 2	10 16	13 53	14 10	18 13	16 20	5 10
F 20	11 53	16 34	1 7	15 56	1 22	16 55	5 15	7 33	1 3	7 55	1 26	18 48	0 4	4 0	0 45	21 48	1 7	13 1	10 16	13 53	14 9	18 14	16 20	5 9
S 21	11 33	18 21	2 7	15 22	1 28	16 55	5 11	7 18	1 3	7 54	1 27	18 47	0 4	3 59	0 45	21 48	1 7	13 1	10 16	13 53	14 8	18 14	16 21	5 9
S 22	11 13	19 20	3 1	14 46	1 33	16 55	5 6	7 3	1 3	7 53	1 27	18 45	0 4	3 57	0 45	21 48	1 7	13 1	10 16	13 53	14 7	18 15	16 21	5 9
M23	10 53	19 27	3 48	14 8	1 37	16 55	5 1	6 48	1 2	7 52	1 27	18 43	0 4	3 56	0 45	21 48	1 7	13 1	10 16	13 52	14 6	18 15	16 22	5 8
T 24	10 32	18 41	4 25	13 28	1 40	16 55	4 56	6 33	1 2	7 51	1 27	18 41	0 5	3 55	0 45	21 48	1 7	13 1	10 17	13 50	14 5	18 16	16 23	5 8
W25	10 11	17 2	4 51	12 47	1 42	16 54	4 51	6 18	1 2	7 50	1 28	18 40	0 5	3 53	0 45	21 48	1 7	13 1	10 17	13 48	14 4	18 16	16 23	5 8
T 26	9 51	14 31	5 3	12 5	1 44	16 53	4 45	6 3	1 2	7 49	1 28	18 38	0 5	3 52	0 45	21 47	1 7	13 1	10 17	13 45	14 3	18 17	16 24	5 7
F 27	9 30	11 14	5 0	11 21	1 45	16 52	4 40	5 48	1 1	7 48	1 28	18 36	0 5	3 50	0 45	21 47	1 7	13 0	10 17	13 41	14 2	18 17	16 25	5 7
S 28	9 9	7 19	4 41	10 37	1 45	16 51	4 35	5 33	1 1	7 46	1 28	18 35	0 5	3 49	0 45	21 47	1 7	13 0	10 17	13 38	14 1	18 18	16 25	5 7
S 29	8 47	2 57	4 6	9 51	1 45	16 50	4 29	5 18	1 1	7 45	1 29	18 33	0 5	3 47	0 45	21 47	1 7	13 0	10 17	13 35	14 0	18 19	16 26	5 6
M30	8 26	1s39	3 15	9 5	1 43	16 48	4 24	5 3	1 0	7 44	1 29	18 31	0 5	3 46	0 45	21 47	1 7	13 0	10 18	13 32	13 59	18 19	16 27	5 6
T 31	8n 4	6s13	2s12	8n19	1n41	16n45	4s18	4n48	1n 0	7n42	1s29	18n30	0n 5	3n44	0n45	21n47	1s 7	13n 0	10s18	13s31	13s58	18n20	16s27	5n 6

Julian Day Number = 2776093.5, Delta T = 43m28s
Ecliptic obliquity = 23°19'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'35, Lahiri = 36°17'36

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

SEPTEMBER 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 46	10♍11'10	24♎48	14♍42	25♋59	20♍48	23°R26	7♌12	22♍19	10♋38	27♊ 1	6°R 8	7♏30	1♊45	7♐44	W 1
T 2	22 49 43	11° 8'56	8♏59	16°37	26°45	21°26	23♈22	7°19	22°23	10°39	27° 2	6°D 8	7°27	1°52	7°47	T 2
F 3	22 53 39	12° 6'42	23°11	18°32	27°33	22° 4	23°18	7°26	22°26	10°41	27° 2	6♏ 8	7°24	1°58	7°49	F 3
S 4	22 57 36	13° 4'30	7♐22	20°25	28°21	22°42	23°14	7°33	22°30	10°42	27° 3	6°R 9	7°21	2° 5	7°52	S 4
S 5	23 1 32	14° 2'18	21°30	22°17	29°10	23°20	23° 9	7°40	22°34	10°43	27° 3	6° 9	7°18	2°12	7°55	S 5
M 6	23 5 29	15° 0'08	5♑34	24° 7	29°59	23°58	23° 4	7°47	22°38	10°44	27° 4	6° 7	7°14	2°18	7°58	M 6
T 7	23 9 26	15°57'59	19°32	25°57	0♌49	24°37	23° 0	7°53	22°41	10°46	27° 4	6° 3	7°11	2°25	8° 1	T 7
W 8	23 13 22	16°55'51	3♒22	27°44	1°41	25°15	22°55	8° 0	22°45	10°47	27° 4	5°57	7° 8	2°32	8° 5	W 8
T 9	23 17 19	17°53'44	17° 2	29°31	2°32	25°53	22°50	8° 6	22°49	10°48	27° 5	5°50	7° 5	2°38	8° 8	T 9
F 10	23 21 15	18°51'38	0♓30	1♎16	3°24	26°31	22°44	8°13	22°53	10°49	27° 5	5°42	7° 2	2°45	8°11	F 10
S 11	23 25 12	19°49'34	13°44	3° 0	4°17	27° 9	22°39	8°20	22°56	10°50	27° 5	5°34	6°58	2°52	8°15	S 11
S 12	23 29 8	20°47'32	26°41	4°42	5°11	27°47	22°33	8°26	23° 0	10°51	27° 6	5°28	6°55	2°58	8°18	S 12
M13	23 33 5	21°45'30	9♈22	6°23	6° 5	28°25	22°27	8°32	23° 4	10°52	27° 6	5°23	6°52	3° 5	8°22	M13
T 14	23 37 1	22°43'31	21°48	8° 3	7° 0	29° 4	22°22	8°39	23° 8	10°53	27° 6	5°20	6°49	3°12	8°26	T 14
W15	23 40 58	23°41'33	3♉59	9°42	7°55	29°42	22°16	8°45	23°11	10°54	27° 6	5°D19	6°46	3°18	8°29	W15
T 16	23 44 54	24°39'37	15°58	11°20	8°51	0♎20	22° 9	8°51	23°15	10°55	27° 7	5°20	6°43	3°25	8°33	T 16
F 17	23 48 51	25°37'43	27°51	12°56	9°47	0°58	22° 3	8°57	23°19	10°56	27° 7	5°21	6°39	3°32	8°37	F 17
S 18	23 52 48	26°35'51	9♊40	14°31	10°44	1°37	21°57	9° 4	23°23	10°56	27° 7	5°23	6°36	3°38	8°41	S 18
S 19	23 56 44	27°34'01	21°30	16° 5	11°41	2°15	21°50	9°10	23°27	10°57	27° 7	5°24	6°33	3°45	8°46	S 19
M20	0 0 41	28°32'12	3♋28	17°37	12°39	2°53	21°43	9°16	23°30	10°58	27° 7	5°R24	6°30	3°51	8°50	M20
T 21	0 4 37	29°30'26	15°37	19° 9	13°37	3°32	21°37	9°22	23°34	10°59	27° 7	5°23	6°27	3°58	8°54	T 21
W22	0 8 34	0♎28'42	28° 2	20°39	14°36	4°10	21°30	9°27	23°38	10°59	27° 7	5°20	6°23	4° 5	8°59	W22
T 23	0 12 30	1°26'59	10♌47	22° 8	15°35	4°48	21°23	9°33	23°42	11° 0	27° 8	5°16	6°20	4°11	9° 3	T 23
F 24	0 16 27	2°25'19	23°55	23°36	16°35	5°27	21°15	9°39	23°45	11° 1	27° 8	5°11	6°17	4°18	9° 8	F 24
S 25	0 20 23	3°23'40	7♍26	25° 3	17°35	6° 5	21° 8	9°45	23°49	11° 1	27°R 8	5° 5	6°14	4°25	9°12	S 25
S 26	0 24 20	4°22'03	21°20	26°28	18°35	6°44	21° 1	9°50	23°53	11° 2	27° 8	5° 1	6°11	4°31	9°17	S 26
M27	0 28 17	5°20'29	5♎32	27°52	19°36	7°22	20°53	9°56	23°56	11° 3	27° 8	4°57	6° 8	4°38	9°22	M27
T 28	0 32 13	6°18'55	19°58	29°15	20°37	8° 1	20°46	10° 1	24° 0	11° 3	27° 8	4°55	6° 4	4°45	9°27	T 28
W29	0 36 10	7°17'24	4♏33	0♏37	21°38	8°39	20°38	10° 7	24° 4	11° 4	27° 7	4°D54	6° 1	4°51	9°32	W29
T 30	0 40 6	8♎15'55	19♏10	1♏57	22♌40	9♎18	20♈31	10♌12	24♍ 8	11♋ 4	27♊ 7	4♏55	5♏58	4♊58	9♐37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n43	10s30	1s 1	7n31	1n39	16n43	4s12	4n33	1n 0	7n40	1s29	18n28	0n 5	3n43	0n45	21n47	1s 7	13n 0	10s18	13s30	13s57	18n20	16s28	5n 5
T 2	7 21	14 11	0n15	6 44	1 36	16 40	4 6	4 18	0 59	7 39	1 30	18 26	0 5	3 42	0 45	21 47	1 7	12 59	10 18	13 30	13 56	18 21	16 29	5 5
F 3	6 59	17 1	1 30	5 56	1 33	16 37	4 1	4 2	0 59	7 37	1 30	18 25	0 5	3 40	0 45	21 46	1 7	12 59	10 18	13 30	13 55	18 21	16 30	5 5
S 4	6 37	18 48	2 40	5 8	1 29	16 33	3 55	3 47	0 59	7 35	1 30	18 23	0 6	3 39	0 44	21 46	1 8	12 59	10 18	13 30	13 54	18 22	16 30	5 4
S 5	6 15	19 24	3 39	4 21	1 25	16 29	3 49	3 32	0 59	7 33	1 30	18 21	0 6	3 37	0 44	21 46	1 8	12 59	10 19	13 30	13 53	18 22	16 31	5 4
M 6	5 53	18 47	4 25	3 33	1 20	16 25	3 43	3 16	0 58	7 31	1 30	18 20	0 6	3 36	0 44	21 46	1 8	12 59	10 19	13 30	13 52	18 23	16 32	5 4
T 7	5 31	17 2	4 55	2 45	1 15	16 20	3 37	3 1	0 58	7 30	1 31	18 18	0 6	3 34	0 44	21 46	1 8	12 59	10 19	13 28	13 51	18 23	16 33	5 3
W 8	5 8	14 19	5 7	1 57	1 9	16 15	3 31	2 46	0 58	7 28	1 31	18 16	0 6	3 33	0 44	21 46	1 8	12 58	10 19	13 26	13 50	18 24	16 33	5 3
T 9	4 46	10 51	5 2	1 10	1 4	16 10	3 25	2 30	0 57	7 25	1 31	18 15	0 6	3 31	0 44	21 46	1 8	12 58	10 19	13 24	13 49	18 24	16 34	5 3
F 10	4 23	6 52	4 40	0 23	0 58	16 4	3 19	2 15	0 57	7 23	1 31	18 13	0 6	3 30	0 44	21 46	1 8	12 58	10 19	13 21	13 48	18 25	16 35	5 3
S 11	4 1	2 38	4 3	0s24	0 51	15 58	3 13	2 0	0 57	7 21	1 31	18 12	0 6	3 28	0 44	21 45	1 8	12 58	10 20	13 19	13 47	18 25	16 36	5 2
S 12	3 38	1n39	3 14	1 11	0 45	15 51	3 7	1 44	0 56	7 19	1 32	18 10	0 6	3 27	0 44	21 45	1 8	12 58	10 20	13 17	13 45	18 26	16 37	5 2
M13	3 15	5 47	2 16	1 57	0 38	15 44	3 1	1 29	0 56	7 17	1 32	18 9	0 6	3 25	0 44	21 45	1 8	12 58	10 20	13 15	13 44	18 26	16 38	5 2
T 14	2 52	9 35	1 13	2 42	0 31	15 36	2 55	1 13	0 56	7 14	1 32	18 7	0 7	3 24	0 44	21 45	1 8	12 57	10 20	13 14	13 43	18 27	16 38	5 1
W15	2 30	12 54	0 7	3 28	0 24	15 28	2 49	0 58	0 55	7 12	1 32	18 5	0 7	3 22	0 44	21 45	1 8	12 57	10 20	13 14	13 42	18 27	16 39	5 1
T 16	2 7	15 37	0s58	4 12	0 16	15 20	2 43	0 42	0 55	7 9	1 32	18 4	0 7	3 21	0 44	21 45	1 8	12 57	10 21	13 14	13 41	18 28	16 40	5 1
F 17	1 44	17 38	2 0	4 57	0 9	15 11	2 37	0 27	0 55	7 7	1 33	18 2	0 7	3 19	0 44	21 45	1 8	12 57	10 21	13 15	13 40	18 28	16 41	5 1
S 18	1 21	18 53	2 56	5 40	0 1	15 1	2 32	0 12	0 54	7 4	1 33	18 1	0 7	3 18	0 44	21 45	1 8	12 57	10 21	13 15	13 39	18 28	16 42	5 0
S 19	0 58	19 18	3 45	6 23	0s 6	14 52	2 26	0s 4	0 54	7 2	1 33	17 59	0 7	3 16	0 44	21 45	1 8	12 57	10 21	13 15	13 38	18 29	16 43	5 0
M20	0 35	18 51	4 25	7 6	0 14	14 42	2 20	0 19	0 54	6 59	1 33	17 58	0 7	3 15	0 44	21 45	1 8	12 56	10 21	13 15	13 37	18 29	16 44	5 0
T 21	0 12	17 33	4 54	7 48	0 22	14 31	2 14	0 35	0 53	6 57	1 33	17 56	0 7	3 13	0 44	21 44	1 8	12 56	10 21	13 15	13 36	18 30	16 45	4 59
W22	0s11	15 24	5 10	8 29	0 30	14 20	2 8	0 50	0 53	6 54	1 33	17 55	0 7	3 12	0 44	21 44	1 8	12 56	10 22	13 14	13 35	18 30	16 46	4 59
T 23	0 34	12 27	5 11	9 10	0 38	14 8	2 2	1 6	0 53	6 51	1 33	17 54	0 7	3 10	0 44	21 44	1 8	12 56	10 22	13 13	13 34	18 31	16 46	4 59
F 24	0 58	8 49	4 56	9 50	0 46	13 56	1 56	1 21	0 52	6 48	1 33	17 52	0 8	3 9	0 44	21 44	1 8	12 56	10 22	13 11	13 33	18 31	16 47	4 59
S 25	1 21	4 39	4 24	10 29	0 54	13 44	1 50	1 37	0 52	6 46	1 34	17 51	0 8	3 8	0 44	21 44	1 8	12 55	10 22	13 9	13 32	18 32	16 48	4 58
S 26	1 44	0 6	3 36	11 7	1 2	13 31	1 45	1 52	0 51	6 43	1 34	17 49	0 8	3 6	0 44	21 44	1 8	12 55	10 22	13 8	13 31	18 32	16 49	4 58
M27	2 7	4s33	2 34	11 45	1 10	13 18	1 39	2 8	0 51	6 40	1 34	17 48	0 8	3 5	0 45	21 44	1 8	12 55	10 23	13 7	13 30	18 32	16 50	4 58
T 28	2 30	9 1	1 21	12 22	1 18	13 4	1 33	2 23	0 51	6 37	1 34	17 47	0 8	3 3	0 45	21 44	1 8	12 55	10 23	13 6	13 29	18 33	16 51	4 58
W29	2 53	13 0	0 2	12 58	1 26	12 50	1 28	2 39	0 50	6 34	1 34	17 45	0 8	3 2	0 45	21 44	1 8	12 55	10 23	13 6	13 28	18 33	16 52	4 57
T 30	3s16	16s11	1n18	13s33	1s34	12n36	1s22	2s54	0n50	6n31	1s34	17n44	0n 8	3n 0	0n45	21n44	1s 8	12n55	10s23	13s 6	13s27	18n34	16s53	4n57

Julian Day Number = 2776124.5, Delta T = 43m29s
Ecliptic obliquity = 23°19'20, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'40, Lahiri = 36°17'40

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

OCTOBER 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 44 3	9♎14'27	3♐43	3♏16	23♌42	9♎56	20°R23	10♌17	24♍11	11♋ 4	27°R 7	4♏56	5♏55	5♊ 5	9♐42	F 1
S 2	0 47 59	10°13'01	18° 8	4°33	24°44	10°35	20♈15	10°22	24°15	11° 5	27♊ 7	4°58	5°52	5°11	9°47	S 2
S 3	0 51 56	11°11'36	2♑23	5°49	25°47	11°13	20° 7	10°27	24°19	11° 5	27° 7	4°59	5°49	5°18	9°52	S 3
M 4	0 55 52	12°10'13	16°24	7° 4	26°50	11°52	19°59	10°32	24°22	11° 5	27° 7	4°R59	5°45	5°25	9°57	M 4
T 5	0 59 49	13° 8'51	0♒11	8°16	27°53	12°30	19°52	10°37	24°26	11° 6	27° 7	4°58	5°42	5°31	10° 3	T 5
W 6	1 3 46	14° 7'31	13°44	9°27	28°57	13° 9	19°44	10°42	24°30	11° 6	27° 6	4°56	5°39	5°38	10° 8	W 6
T 7	1 7 42	15° 6'13	27° 2	10°37	0♍ 1	13°48	19°36	10°47	24°33	11° 6	27° 6	4°53	5°36	5°45	10°14	T 7
F 8	1 11 39	16° 4'56	10♓ 7	11°44	1° 5	14°26	19°28	10°52	24°37	11° 6	27° 6	4°51	5°33	5°51	10°19	F 8
S 9	1 15 35	17° 3'42	22°57	12°49	2°10	15° 5	19°20	10°56	24°40	11° 7	27° 6	4°48	5°29	5°58	10°25	S 9
S 10	1 19 32	18° 2'28	5♈34	13°52	3°14	15°44	19°11	11° 1	24°44	11° 7	27° 5	4°46	5°26	6° 5	10°31	S 10
M11	1 23 28	19° 1'17	17°58	14°52	4°19	16°22	19° 3	11° 5	24°47	11° 7	27° 5	4°44	5°23	6°11	10°36	M11
T 12	1 27 25	20° 0'08	0♉12	15°50	5°25	17° 1	18°55	11°10	24°51	11° 7	27° 5	4°D44	5°20	6°18	10°42	T 12
W13	1 31 21	20°59'01	12°15	16°46	6°30	17°40	18°47	11°14	24°54	11°R 7	27° 4	4°44	5°17	6°25	10°48	W13
T 14	1 35 18	21°57'56	24°10	17°38	7°36	18°19	18°39	11°18	24°58	11° 7	27° 4	4°44	5°14	6°31	10°54	T 14
F 15	1 39 14	22°56'53	6♊ 0	18°27	8°42	18°58	18°31	11°22	25° 1	11° 7	27° 4	4°45	5°10	6°38	11° 0	F 15
S 16	1 43 11	23°55'52	17°49	19°12	9°48	19°36	18°23	11°26	25° 5	11° 7	27° 3	4°47	5° 7	6°45	11° 6	S 16
S 17	1 47 8	24°54'53	29°39	19°54	10°55	20°15	18°15	11°30	25° 8	11° 7	27° 3	4°48	5° 4	6°51	11°12	S 17
M18	1 51 4	25°53'57	11♋36	20°31	12° 1	20°54	18° 8	11°34	25°11	11° 6	27° 2	4°48	5° 1	6°58	11°18	M18
T 19	1 55 1	26°53'03	23°43	21° 4	13° 8	21°33	18° 0	11°38	25°15	11° 6	27° 2	4°R49	4°58	7° 5	11°25	T 19
W20	1 58 57	27°52'11	6♌ 5	21°31	14°15	22°12	17°52	11°41	25°18	11° 6	27° 1	4°48	4°55	7°11	11°31	W20
T 21	2 2 54	28°51'21	18°48	21°54	15°23	22°51	17°44	11°45	25°22	11° 6	27° 1	4°48	4°51	7°18	11°37	T 21
F 22	2 6 50	29°50'34	1♍53	22°10	16°30	23°30	17°36	11°48	25°25	11° 6	27° 0	4°48	4°48	7°25	11°44	F 22
S 23	2 10 47	0♏49'49	15°24	22°20	17°38	24° 9	17°29	11°52	25°28	11° 5	27° 0	4°47	4°45	7°31	11°50	S 23
S 24	2 14 43	1°49'06	29°21	22°R23	18°46	24°48	17°21	11°55	25°31	11° 5	26°59	4°47	4°42	7°38	11°57	S 24
M25	2 18 40	2°48'25	13♎43	22°19	19°54	25°27	17°14	11°58	25°34	11° 4	26°58	4°46	4°39	7°45	12° 3	M25
T 26	2 22 37	3°47'46	28°24	22° 6	21° 2	26° 6	17° 6	12° 1	25°38	11° 4	26°58	4°46	4°35	7°51	12°10	T 26
W27	2 26 33	4°47'10	13♏20	21°46	22°11	26°45	16°59	12° 4	25°41	11° 4	26°57	4°46	4°32	7°58	12°16	W27
T 28	2 30 30	5°46'35	28°21	21°18	23°20	27°24	16°52	12° 7	25°44	11° 3	26°57	4°46	4°29	8° 5	12°23	T 28
F 29	2 34 26	6°46'02	13♐19	20°40	24°28	28° 3	16°45	12°10	25°47	11° 3	26°56	4°46	4°26	8°11	12°30	F 29
S 30	2 38 23	7°45'32	28° 6	19°55	25°37	28°43	16°38	12°12	25°50	11° 2	26°55	4°46	4°23	8°18	12°37	S 30
S 31	2 42 19	8♏45'02	12♑37	19♏ 1	26♍47	29♎22	16♈31	12♌15	25♍53	11♋ 1	26♊55	4♏46	4♏20	8♊25	12♐43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s39	18s18	2n32	14s 8	1s41	12n21	1s17	3s 9	0n50	6n28	1s34	17n43	0n 8	2n59	0n45	21n44	1s 8	12n54	10s23	13s 6	13s26	18n34	16s54	4n57
S 2	4 2	19 13	3 36	14 41	1 49	12 6	1 11	3 25	0 49	6 25	1 34	17 41	0 8	2 57	0 45	21 44	1 8	12 54	10 23	13 7	13 25	18 35	16 55	4 57
S 3	4 24	18 52	4 26	15 14	1 57	11 50	1 6	3 40	0 49	6 22	1 34	17 40	0 8	2 56	0 45	21 44	1 8	12 54	10 24	13 7	13 24	18 35	16 56	4 56
M 4	4 47	17 22	4 59	15 46	2 4	11 34	1 0	3 55	0 49	6 19	1 34	17 39	0 9	2 54	0 45	21 44	1 8	12 54	10 24	13 7	13 23	18 35	16 57	4 56
T 5	5 10	14 53	5 14	16 16	2 12	11 17	0 55	4 11	0 48	6 16	1 34	17 38	0 9	2 53	0 45	21 43	1 8	12 54	10 24	13 7	13 22	18 36	16 58	4 56
W 6	5 33	11 38	5 12	16 46	2 19	11 0	0 50	4 26	0 48	6 13	1 34	17 36	0 9	2 52	0 45	21 43	1 8	12 53	10 24	13 6	13 20	18 36	16 59	4 56
T 7	5 55	7 51	4 52	17 14	2 26	10 43	0 44	4 41	0 47	6 10	1 34	17 35	0 9	2 50	0 45	21 43	1 8	12 53	10 24	13 5	13 19	18 37	17 0	4 56
F 8	6 18	3 45	4 18	17 42	2 33	10 25	0 39	4 57	0 47	6 7	1 34	17 34	0 9	2 49	0 45	21 43	1 9	12 53	10 25	13 4	13 18	18 37	17 1	4 55
S 9	6 40	0n27	3 31	18 8	2 39	10 7	0 34	5 12	0 47	6 4	1 34	17 33	0 9	2 47	0 45	21 43	1 9	12 53	10 25	13 3	13 17	18 37	17 2	4 55
S 10	7 3	4 34	2 34	18 33	2 45	9 49	0 29	5 27	0 46	6 1	1 34	17 32	0 9	2 46	0 45	21 43	1 9	12 53	10 25	13 3	13 16	18 38	17 3	4 55
M11	7 25	8 26	1 31	18 57	2 52	9 30	0 24	5 42	0 46	5 58	1 34	17 31	0 9	2 45	0 45	21 43	1 9	12 53	10 25	13 2	13 15	18 38	17 4	4 55
T 12	7 47	11 53	0 25	19 20	2 57	9 11	0 19	5 57	0 45	5 55	1 34	17 30	0 9	2 43	0 45	21 43	1 9	12 52	10 25	13 2	13 14	18 38	17 5	4 55
W13	8 9	14 47	0s42	19 41	3 3	8 52	0 14	6 12	0 45	5 52	1 34	17 28	0 9	2 42	0 45	21 43	1 9	12 52	10 25	13 2	13 13	18 39	17 6	4 54
T 14	8 31	17 1	1 46	20 0	3 7	8 32	0 10	6 27	0 45	5 49	1 34	17 27	0 10	2 41	0 45	21 43	1 9	12 52	10 26	13 2	13 12	18 39	17 7	4 54
F 15	8 53	18 30	2 45	20 18	3 12	8 12	0 5	6 42	0 44	5 46	1 34	17 26	0 10	2 39	0 45	21 43	1 9	12 52	10 26	13 3	13 11	18 39	17 8	4 54
S 16	9 14	19 10	3 37	20 35	3 16	7 51	0 0	6 57	0 44	5 43	1 34	17 25	0 10	2 38	0 45	21 43	1 9	12 52	10 26	13 3	13 10	18 40	17 9	4 54
S 17	9 36	18 59	4 20	20 50	3 19	7 30	0n 4	7 12	0 43	5 40	1 34	17 24	0 10	2 37	0 45	21 43	1 9	12 51	10 26	13 3	13 9	18 40	17 10	4 54
M18	9 57	17 58	4 52	21 2	3 22	7 9	0 9	7 27	0 43	5 37	1 34	17 23	0 10	2 35	0 45	21 43	1 9	12 51	10 26	13 4	13 8	18 41	17 11	4 54
T 19	10 19	16 8	5 12	21 13	3 24	6 48	0 13	7 42	0 43	5 34	1 34	17 23	0 10	2 34	0 45	21 43	1 9	12 51	10 26	13 4	13 7	18 41	17 11	4 54
W20	10 40	13 31	5 18	21 22	3 26	6 26	0 17	7 57	0 42	5 31	1 34	17 22	0 10	2 33	0 45	21 43	1 9	12 51	10 26	13 4	13 6	18 41	17 12	4 53
T 21	11 1	10 14	5 8	21 28	3 26	6 4	0 22	8 12	0 42	5 29	1 34	17 21	0 10	2 31	0 45	21 43	1 9	12 51	10 27	13 4	13 5	18 42	17 13	4 53
F 22	11 22	6 20	4 43	21 32	3 26	5 42	0 26	8 26	0 41	5 26	1 34	17 20	0 10	2 30	0 45	21 43	1 9	12 51	10 27	13 3	13 4	18 42	17 14	4 53
S 23	11 42	2 1	4 1	21 33	3 24	5 19	0 30	8 41	0 41	5 23	1 34	17 19	0 11	2 29	0 45	21 43	1 9	12 50	10 27	13 3	13 2	18 42	17 15	4 53
S 24	12 3	2s34	3 5	21 31	3 21	4 57	0 34	8 56	0 41	5 20	1 34	17 18	0 11	2 28	0 45	21 43	1 9	12 50	10 27	13 3	13 1	18 43	17 16	4 53
M25	12 23	7 9	1 54	21 26	3 17	4 34	0 38	9 10	0 40	5 17	1 34	17 18	0 11	2 26	0 45	21 43	1 9	12 50	10 27	13 3	13 0	18 43	17 17	4 53
T 26	12 43	11 24	0 35	21 18	3 12	4 10	0 42	9 25	0 40	5 15	1 34	17 17	0 11	2 25	0 45	21 43	1 9	12 50	10 27	13 3	12 59	18 43	17 18	4 53
W27	13 3	15 1	0n47	21 6	3 5	3 47	0 45	9 39	0 39	5 12	1 33	17 16	0 11	2 24	0 45	21 43	1 9	12 50	10 28	13 3	12 58	18 44	17 19	4 53
T 28	13 23	17 37	2 7	20 50	2 57	3 23	0 49	9 54	0 39	5 9	1 33	17 15	0 11	2 23	0 45	21 43	1 9	12 50	10 28	13 3	12 57	18 44	17 20	4 52
F 29	13 42	19 0	3 18	20 30	2 46	2 59	0 53	10 8	0 38	5 7	1 33	17 15	0 11	2 21	0 45	21 43	1 9	12 50	10 28	13 3	12 56	18 44	17 21	4 52
S 30	14 2	19 3	4 15	20 7	2 34	2 35	0 56	10 22	0 38	5 4	1 33	17 14	0 11	2 20	0 45	21 43	1 9	12 49	10 28	13 3	12 55	18 44	17 22	4 52
S 31	14s21	17s50	4n54	19s39	2s21	2n11	0n59	10s36	0n38	5n 2	1s33	17n14	0n11	2n19	0n45	21n43	1s 9	12n49	10s28	13s 3	12s54	18n45	17s23	4n52

Julian Day Number = 2776154.5, Delta T = 43m29s
Ecliptic obliquity = 23°19'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'44, Lahiri = 36°17'44

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

NOVEMBER 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 46 16	9♏44'35	26♉47	18°R 1	27♍56	0♏ 1	16°R24	12♌17	25♍56	11°R 1	26°R54	4°R45	4♏16	8♊31	12♐50	M 1
T 2	2 50 12	10°44'09	10♒35	16♏54	29° 5	0°40	16♈17	12°20	25°59	11♋ 0	26♊53	4°D45	4°13	8°38	12°57	T 2
W 3	2 54 9	11°43'45	24° 1	15°42	0♎15	1°20	16°11	12°22	26° 2	11° 0	26°52	4♏45	4°10	8°45	13° 4	W 3
T 4	2 58 6	12°43'22	7♓ 7	14°28	1°25	1°59	16° 4	12°24	26° 5	10°59	26°52	4°46	4° 7	8°51	13°11	T 4
F 5	3 2 2	13°43'01	19°54	13°13	2°35	2°38	15°58	12°26	26° 8	10°58	26°51	4°47	4° 4	8°58	13°18	F 5
S 6	3 5 59	14°42'42	2♈27	11°59	3°45	3°18	15°52	12°28	26°11	10°57	26°50	4°48	4° 0	9° 5	13°25	S 6
S 7	3 9 55	15°42'25	14°46	10°49	4°55	3°57	15°46	12°30	26°13	10°57	26°49	4°49	3°57	9°11	13°32	S 7
M 8	3 13 52	16°42'09	26°55	9°44	6° 5	4°36	15°40	12°31	26°16	10°56	26°48	4°49	3°54	9°18	13°39	M 8
T 9	3 17 48	17°41'55	8♉57	8°48	7°15	5°16	15°35	12°33	26°19	10°55	26°48	4°R49	3°51	9°25	13°46	T 9
W10	3 21 45	18°41'43	20°52	8° 0	8°26	5°55	15°29	12°35	26°21	10°54	26°47	4°49	3°48	9°31	13°54	W10
T 11	3 25 41	19°41'33	2♊43	7°23	9°37	6°35	15°24	12°36	26°24	10°53	26°46	4°47	3°45	9°38	14° 1	T 11
F 12	3 29 38	20°41'25	14°32	6°58	10°48	7°14	15°18	12°37	26°27	10°52	26°45	4°45	3°41	9°45	14° 8	F 12
S 13	3 33 35	21°41'19	26°22	6°44	11°59	7°54	15°13	12°38	26°29	10°51	26°44	4°43	3°38	9°51	14°15	S 13
S 14	3 37 31	22°41'15	8♋14	6°D41	13°10	8°33	15° 9	12°39	26°32	10°50	26°43	4°40	3°35	9°58	14°23	S 14
M15	3 41 28	23°41'13	20°12	6°49	14°21	9°13	15° 4	12°40	26°34	10°49	26°42	4°37	3°32	10° 5	14°30	M15
T 16	3 45 24	24°41'13	2♌19	7° 8	15°32	9°52	14°59	12°41	26°37	10°48	26°41	4°35	3°29	10°11	14°37	T 16
W17	3 49 21	25°41'15	14°39	7°37	16°44	10°32	14°55	12°42	26°39	10°47	26°40	4°33	3°26	10°18	14°45	W17
T 18	3 53 17	26°41'20	27°16	8°15	17°55	11°12	14°51	12°42	26°41	10°46	26°39	4°D33	3°22	10°25	14°52	T 18
F 19	3 57 14	27°41'26	10♍14	9° 1	19° 7	11°51	14°47	12°43	26°44	10°45	26°38	4°33	3°19	10°31	14°59	F 19
S 20	4 1 10	28°41'34	23°36	9°54	20°19	12°31	14°43	12°43	26°46	10°44	26°37	4°34	3°16	10°38	15° 7	S 20
S 21	4 5 7	29°41'44	7♎25	10°54	21°30	13°11	14°40	12°44	26°48	10°43	26°36	4°36	3°13	10°45	15°14	S 21
M22	4 9 4	0♐41'57	21°41	11°59	22°42	13°51	14°36	12°44	26°50	10°41	26°35	4°37	3°10	10°51	15°22	M22
T 23	4 13 0	1°42'11	6♏22	13° 9	23°55	14°30	14°33	12°R44	26°52	10°40	26°34	4°R38	3° 6	10°58	15°29	T 23
W24	4 16 57	2°42'27	21°24	14°23	25° 7	15°10	14°30	12°44	26°54	10°39	26°33	4°37	3° 3	11° 5	15°37	W24
T 25	4 20 53	3°42'45	6♐37	15°41	26°19	15°50	14°27	12°44	26°56	10°38	26°32	4°35	3° 0	11°12	15°44	T 25
F 26	4 24 50	4°43'05	21°52	17° 1	27°31	16°30	14°25	12°43	26°58	10°36	26°31	4°31	2°57	11°18	15°52	F 26
S 27	4 28 46	5°43'26	6♑59	18°25	28°44	17°10	14°22	12°43	27° 0	10°35	26°30	4°26	2°54	11°25	15°59	S 27
S 28	4 32 43	6°43'49	21°49	19°50	29°56	17°50	14°20	12°42	27° 2	10°34	26°29	4°22	2°51	11°32	16° 7	S 28
M29	4 36 39	7°44'13	6♒14	21°17	1♏ 9	18°30	14°18	12°42	27° 4	10°32	26°28	4°17	2°47	11°38	16°14	M29
T 30	4 40 36	8♐44'38	20♒12	22♏46	2♏21	19♏10	14♈16	12♌41	27♍ 6	10♋31	26♊27	4♏14	2♏44	11♊45	16♐22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s40	15s33	5n15	19s 7	2s 5	1n47	1n 3	10s51	0n37	4n59	1s33	17n13	0n12	2n18	0n45	21n43	1s 9	12n49	10s28	13s 3	12s53	18n45	17s24	4n52
T 2	14 58	12 25	5 16	18 32	1 48	1 22	1 6	11 5	0 37	4 57	1 33	17 12	0 12	2 17	0 45	21 43	1 9	12 49	10 28	13 3	12 52	18 45	17 25	4 52
W 3	15 17	8 43	5 0	17 54	1 30	0 57	1 9	11 19	0 36	4 55	1 32	17 12	0 12	2 16	0 45	21 43	1 9	12 49	10 28	13 3	12 51	18 46	17 25	4 52
T 4	15 35	4 42	4 29	17 13	1 10	0 33	1 12	11 33	0 36	4 52	1 32	17 11	0 12	2 15	0 45	21 43	1 9	12 49	10 29	13 3	12 50	18 46	17 26	4 52
F 5	15 53	0 32	3 44	16 31	0 50	0 8	1 15	11 46	0 35	4 50	1 32	17 11	0 12	2 13	0 45	21 43	1 9	12 49	10 29	13 3	12 49	18 46	17 27	4 52
S 6	16 10	3n34	2 50	15 49	0 29	0s17	1 18	12 0	0 35	4 48	1 32	17 11	0 12	2 12	0 45	21 43	1 9	12 48	10 29	13 3	12 48	18 47	17 28	4 52
S 7	16 28	7 28	1 49	15 8	0 9	0 43	1 20	12 14	0 34	4 46	1 32	17 10	0 12	2 11	0 45	21 43	1 9	12 48	10 29	13 4	12 47	18 47	17 29	4 52
M 8	16 45	11 0	0 44	14 29	0n11	1 8	1 23	12 28	0 34	4 44	1 32	17 10	0 12	2 10	0 45	21 43	1 9	12 48	10 29	13 4	12 45	18 47	17 30	4 52
T 9	17 2	14 3	0s23	13 53	0 31	1 33	1 26	12 41	0 34	4 42	1 31	17 9	0 13	2 9	0 45	21 43	1 9	12 48	10 29	13 4	12 44	18 47	17 31	4 52
W10	17 18	16 28	1 28	13 20	0 49	1 59	1 28	12 55	0 33	4 40	1 31	17 9	0 13	2 8	0 45	21 43	1 9	12 48	10 29	13 4	12 43	18 48	17 32	4 52
T 11	17 34	18 10	2 28	12 53	1 5	2 24	1 30	13 8	0 33	4 38	1 31	17 9	0 13	2 7	0 45	21 43	1 9	12 48	10 29	13 3	12 42	18 48	17 32	4 52
F 12	17 50	19 5	3 23	12 31	1 20	2 50	1 32	13 21	0 32	4 36	1 31	17 9	0 13	2 6	0 45	21 43	1 9	12 48	10 29	13 3	12 41	18 48	17 33	4 52
S 13	18 6	19 9	4 8	12 14	1 33	3 16	1 35	13 34	0 32	4 34	1 31	17 8	0 13	2 5	0 45	21 44	1 10	12 48	10 30	13 2	12 40	18 48	17 34	4 52
S 14	18 21	18 22	4 43	12 2	1 44	3 41	1 37	13 48	0 31	4 33	1 30	17 8	0 13	2 4	0 46	21 44	1 10	12 47	10 30	13 1	12 39	18 49	17 35	4 52
M15	18 36	16 46	5 6	11 56	1 54	4 7	1 39	14 1	0 31	4 31	1 30	17 8	0 13	2 3	0 46	21 44	1 10	12 47	10 30	13 0	12 38	18 49	17 36	4 52
T 16	18 51	14 25	5 15	11 55	2 1	4 32	1 40	14 13	0 30	4 30	1 30	17 8	0 13	2 2	0 46	21 44	1 10	12 47	10 30	12 59	12 37	18 49	17 36	4 52
W17	19 5	11 24	5 11	11 59	2 7	4 58	1 42	14 26	0 30	4 28	1 30	17 8	0 14	2 1	0 46	21 44	1 10	12 47	10 30	12 59	12 36	18 49	17 37	4 52
T 18	19 19	7 48	4 51	12 7	2 12	5 24	1 44	14 39	0 29	4 27	1 29	17 8	0 14	2 1	0 46	21 44	1 10	12 47	10 30	12 58	12 35	18 50	17 38	4 52
F 19	19 33	3 44	4 16	12 18	2 15	5 49	1 45	14 52	0 29	4 26	1 29	17 8	0 14	2 0	0 46	21 44	1 10	12 47	10 30	12 59	12 34	18 50	17 39	4 52
S 20	19 46	0s39	3 27	12 33	2 16	6 15	1 47	15 4	0 28	4 24	1 29	17 8	0 14	1 59	0 46	21 44	1 10	12 47	10 30	12 59	12 33	18 50	17 39	4 52
S 21	19 59	5 8	2 24	12 51	2 17	6 40	1 48	15 17	0 28	4 23	1 29	17 8	0 14	1 58	0 46	21 44	1 10	12 47	10 30	12 59	12 31	18 50	17 40	4 52
M22	20 12	9 30	1 11	13 12	2 16	7 6	1 49	15 29	0 27	4 22	1 28	17 8	0 14	1 57	0 46	21 44	1 10	12 47	10 30	13 0	12 30	18 50	17 41	4 52
T 23	20 24	13 26	0n10	13 34	2 14	7 31	1 50	15 41	0 27	4 21	1 28	17 8	0 14	1 56	0 46	21 44	1 10	12 47	10 30	13 0	12 29	18 51	17 42	4 52
W24	20 36	16 34	1 31	13 59	2 12	7 56	1 52	15 53	0 26	4 20	1 28	17 8	0 14	1 56	0 46	21 44	1 10	12 46	10 30	13 0	12 28	18 51	17 42	4 52
T 25	20 47	18 34	2 47	14 24	2 9	8 22	1 53	16 5	0 26	4 19	1 28	17 8	0 15	1 55	0 46	21 44	1 10	12 46	10 30	12 59	12 27	18 51	17 43	4 52
F 26	20 59	19 14	3 51	14 50	2 5	8 47	1 53	16 17	0 25	4 19	1 27	17 9	0 15	1 54	0 46	21 44	1 10	12 46	10 30	12 58	12 26	18 51	17 44	4 52
S 27	21 9	18 31	4 38	15 18	2 0	9 11	1 54	16 29	0 25	4 18	1 27	17 9	0 15	1 53	0 46	21 45	1 10	12 46	10 30	12 56	12 25	18 52	17 44	4 52
S 28	21 20	16 32	5 5	15 45	1 55	9 36	1 55	16 40	0 24	4 17	1 27	17 9	0 15	1 53	0 46	21 45	1 10	12 46	10 31	12 55	12 24	18 52	17 45	4 53
M29	21 30	13 34	5 12	16 13	1 50	10 1	1 55	16 52	0 24	4 17	1 27	17 9	0 15	1 52	0 46	21 45	1 10	12 46	10 31	12 53	12 23	18 52	17 46	4 53
T 30	21s39	9s55	5n 1	16s41	1n44	10s25	1n56	17s 3	0n23	4n16	1s26	17n10	0n15	1n51	0n46	21n45	1s10	12n46	10s31	12s52	12s22	18n52	17s46	4n53

Julian Day Number = 2776185.5, Delta T = 43m29s
Ecliptic obliquity = 23°19'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'48, Lahiri = 36°17'49

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ASTRODIENST EPHEMERIS for the year 2888
geocentric

DECEMBER 2888 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 44 33	9♐45'05	3♓42	24♏15	3♏34	19♏50	14°R15	12°R40	27♍ 7	10°R30	26°R26	4°R13	2♏41	11♊52	16♐30	W 1
T 2	4 48 29	10°45'32	16°46	25°46	4°47	20°30	14♈13	12♌39	27° 9	10♋28	26♊25	4°D13	2°38	11°58	16°37	T 2
F 3	4 52 26	11°46'01	29°27	27°18	6° 0	21°10	14°12	12°38	27°11	10°27	26°24	4♏14	2°35	12° 5	16°45	F 3
S 4	4 56 22	12°46'32	11♈50	28°50	7°13	21°50	14°11	12°37	27°12	10°25	26°23	4°16	2°32	12°12	16°52	S 4
S 5	5 0 19	13°47'03	23°59	0♐23	8°26	22°30	14°10	12°36	27°14	10°24	26°21	4°17	2°28	12°18	17° 0	S 5
M 6	5 4 15	14°47'36	5♉58	1°56	9°39	23°10	14°10	12°34	27°15	10°22	26°20	4°R18	2°25	12°25	17° 7	M 6
T 7	5 8 12	15°48'10	17°51	3°29	10°52	23°51	14° 9	12°33	27°17	10°21	26°19	4°17	2°22	12°32	17°15	T 7
W 8	5 12 8	16°48'45	29°40	5° 3	12° 5	24°31	14°D 9	12°31	27°18	10°19	26°18	4°13	2°19	12°38	17°23	W 8
T 9	5 16 5	17°49'22	11♊29	6°36	13°18	25°11	14° 9	12°29	27°19	10°18	26°17	4° 8	2°16	12°45	17°30	T 9
F 10	5 20 2	18°49'59	23°20	8°10	14°32	25°51	14°10	12°27	27°21	10°16	26°16	4° 1	2°12	12°52	17°38	F 10
S 11	5 23 58	19°50'39	5♋14	9°44	15°45	26°32	14°10	12°26	27°22	10°15	26°15	3°52	2° 9	12°58	17°45	S 11
S 12	5 27 55	20°51'19	17°12	11°18	16°59	27°12	14°11	12°23	27°23	10°13	26°14	3°43	2° 6	13° 5	17°53	S 12
M13	5 31 51	21°52'01	29°17	12°52	18°12	27°52	14°12	12°21	27°24	10°12	26°12	3°33	2° 3	13°12	18° 1	M13
T 14	5 35 48	22°52'45	11♌30	14°26	19°26	28°33	14°13	12°19	27°25	10°10	26°11	3°25	2° 0	13°18	18° 8	T 14
W15	5 39 44	23°53'29	23°53	16° 0	20°39	29°13	14°14	12°17	27°26	10° 8	26°10	3°19	1°57	13°25	18°16	W15
T 16	5 43 41	24°54'15	6♍30	17°34	21°53	29°54	14°16	12°14	27°27	10° 7	26° 9	3°15	1°53	13°32	18°23	T 16
F 17	5 47 37	25°55'03	19°23	19° 8	23° 7	0♐34	14°18	12°12	27°28	10° 5	26° 8	3°13	1°50	13°38	18°31	F 17
S 18	5 51 34	26°55'52	2♎37	20°42	24°21	1°15	14°19	12° 9	27°29	10° 3	26° 7	3°D13	1°47	13°45	18°38	S 18
S 19	5 55 31	27°56'42	16°13	22°16	25°35	1°55	14°22	12° 6	27°29	10° 2	26° 6	3°14	1°44	13°52	18°46	S 19
M20	5 59 27	28°57'33	0♏14	23°50	26°48	2°36	14°24	12° 4	27°30	10° 0	26° 4	3°R14	1°41	13°58	18°54	M20
T 21	6 3 24	29°58'26	14°41	25°24	28° 2	3°17	14°26	12° 1	27°31	9°58	26° 3	3°14	1°38	14° 5	19° 1	T 21
W22	6 7 20	0♑59'21	29°30	26°58	29°16	3°57	14°29	11°58	27°31	9°57	26° 2	3°11	1°34	14°12	19° 8	W22
T 23	6 11 17	2° 0'16	14♐37	28°32	0♐30	4°38	14°32	11°54	27°32	9°55	26° 1	3° 6	1°31	14°19	19°16	T 23
F 24	6 15 13	3° 1'13	29°51	0♑ 6	1°45	5°19	14°35	11°51	27°32	9°53	26° 0	2°58	1°28	14°25	19°23	F 24
S 25	6 19 10	4° 2'10	15♑ 4	1°40	2°59	5°59	14°39	11°48	27°33	9°52	25°59	2°49	1°25	14°32	19°31	S 25
S 26	6 23 7	5° 3'08	0♒ 3	3°15	4°13	6°40	14°42	11°45	27°33	9°50	25°58	2°39	1°22	14°39	19°38	S 26
M27	6 27 3	6° 4'07	14°40	4°49	5°27	7°21	14°46	11°41	27°33	9°48	25°56	2°30	1°18	14°45	19°46	M27
T 28	6 31 0	7° 5'06	28°49	6°23	6°41	8° 2	14°50	11°38	27°34	9°47	25°55	2°22	1°15	14°52	19°53	T 28
W29	6 34 56	8° 6'06	12♓28	7°58	7°55	8°43	14°54	11°34	27°34	9°45	25°54	2°16	1°12	14°59	20° 0	W29
T 30	6 38 53	9° 7'06	25°38	9°32	9°10	9°24	14°58	11°30	27°34	9°43	25°53	2°13	1° 9	15° 5	20° 8	T 30
F 31	6 42 49	10♑ 8'06	8♈22	11♑ 7	10♐24	10♐ 5	15♈ 3	11♌26	27♍34	9♋42	25♊52	2°D13	1♏ 6	15♊12	20♐15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s48	5s52	4n32	17s 9	1n38	10s49	1n56	17s15	0n23	4n16	1s26	17n10	0n15	1n51	0n46	21n45	1s10	12n46	10s31	12s52	12s21	18n52	17s47	4n53
T 2	21 57	1 39	3 51	17 37	1 32	11 13	1 57	17 26	0 22	4 16	1 26	17 10	0 15	1 50	0 46	21 45	1 10	12 46	10 31	12 52	12 20	18 53	17 48	4 53
F 3	22 5	2n31	2 59	18 4	1 26	11 37	1 57	17 37	0 22	4 16	1 26	17 11	0 16	1 49	0 46	21 45	1 10	12 46	10 31	12 52	12 18	18 53	17 48	4 53
S 4	22 13	6 29	1 59	18 31	1 19	12 1	1 57	17 48	0 21	4 15	1 25	17 11	0 16	1 49	0 46	21 45	1 10	12 46	10 31	12 53	12 17	18 53	17 49	4 53
S 5	22 21	10 8	0 56	18 57	1 12	12 24	1 57	17 58	0 21	4 15	1 25	17 12	0 16	1 48	0 46	21 45	1 10	12 46	10 31	12 53	12 16	18 53	17 49	4 53
M 6	22 28	13 18	0s 9	19 23	1 5	12 47	1 57	18 9	0 20	4 15	1 25	17 12	0 16	1 48	0 46	21 45	1 10	12 46	10 31	12 53	12 15	18 53	17 50	4 54
T 7	22 34	15 54	1 13	19 48	0 58	13 10	1 57	18 20	0 20	4 16	1 24	17 13	0 16	1 47	0 46	21 46	1 10	12 46	10 31	12 53	12 14	18 53	17 50	4 54
W 8	22 40	17 49	2 13	20 12	0 51	13 32	1 56	18 30	0 19	4 16	1 24	17 13	0 16	1 47	0 46	21 46	1 10	12 46	10 31	12 52	12 13	18 54	17 51	4 54
T 9	22 46	18 57	3 8	20 35	0 44	13 55	1 56	18 40	0 19	4 16	1 24	17 14	0 16	1 46	0 46	21 46	1 10	12 46	10 31	12 50	12 12	18 54	17 51	4 54
F 10	22 51	19 16	3 54	20 58	0 37	14 17	1 56	18 50	0 18	4 16	1 24	17 15	0 16	1 46	0 47	21 46	1 10	12 46	10 31	12 48	12 11	18 54	17 52	4 54
S 11	22 56	18 43	4 30	21 19	0 29	14 38	1 55	19 0	0 17	4 17	1 23	17 15	0 17	1 45	0 47	21 46	1 10	12 46	10 31	12 45	12 10	18 54	17 52	4 54
S 12	23 0	17 21	4 55	21 39	0 22	15 0	1 54	19 10	0 17	4 17	1 23	17 16	0 17	1 45	0 47	21 46	1 10	12 46	10 31	12 42	12 9	18 54	17 53	4 55
M13	23 4	15 12	5 6	21 59	0 15	15 21	1 54	19 19	0 16	4 18	1 23	17 17	0 17	1 45	0 47	21 46	1 10	12 46	10 31	12 38	12 8	18 54	17 53	4 55
T 14	23 8	12 22	5 4	22 17	0 8	15 41	1 53	19 29	0 16	4 19	1 22	17 18	0 17	1 44	0 47	21 46	1 10	12 46	10 31	12 36	12 7	18 54	17 54	4 55
W15	23 11	8 58	4 48	22 34	0 1	16 1	1 52	19 38	0 15	4 19	1 22	17 18	0 17	1 44	0 47	21 46	1 10	12 46	10 31	12 34	12 5	18 55	17 54	4 55
T 16	23 13	5 6	4 17	22 50	0s 6	16 21	1 51	19 47	0 15	4 20	1 22	17 19	0 17	1 44	0 47	21 47	1 10	12 46	10 31	12 32	12 4	18 55	17 55	4 56
F 17	23 16	0 54	3 33	23 5	0 13	16 41	1 50	19 56	0 14	4 21	1 22	17 20	0 17	1 43	0 47	21 47	1 10	12 46	10 31	12 32	12 3	18 55	17 55	4 56
S 18	23 17	3s26	2 37	23 19	0 20	17 0	1 49	20 5	0 13	4 22	1 21	17 21	0 17	1 43	0 47	21 47	1 10	12 46	10 30	12 31	12 2	18 55	17 55	4 56
S 19	23 18	7 44	1 30	23 32	0 26	17 19	1 48	20 14	0 13	4 23	1 21	17 22	0 18	1 43	0 47	21 47	1 10	12 46	10 30	12 32	12 1	18 55	17 56	4 56
M20	23 19	11 45	0 16	23 43	0 33	17 37	1 47	20 23	0 12	4 24	1 21	17 23	0 18	1 42	0 47	21 47	1 10	12 46	10 30	12 32	12 0	18 55	17 56	4 57
T 21	23 19	15 11	1n 1	23 54	0 39	17 55	1 46	20 31	0 12	4 26	1 20	17 24	0 18	1 42	0 47	21 47	1 10	12 46	10 30	12 32	11 59	18 55	17 56	4 57
W22	23 19	17 44	2 16	24 3	0 45	18 12	1 44	20 39	0 11	4 27	1 20	17 25	0 18	1 42	0 47	21 47	1 10	12 46	10 30	12 31	11 58	18 56	17 57	4 57
T 23	23 18	19 5	3 22	24 10	0 52	18 29	1 43	20 47	0 11	4 28	1 20	17 25	0 18	1 42	0 47	21 47	1 10	12 46	10 30	12 29	11 57	18 56	17 57	4 57
F 24	23 17	19 4	4 15	24 17	0 58	18 45	1 41	20 55	0 10	4 30	1 20	17 26	0 18	1 42	0 47	21 48	1 10	12 46	10 30	12 27	11 56	18 56	17 57	4 58
S 25	23 16	17 41	4 50	24 22	1 3	19 1	1 40	21 3	0 9	4 31	1 19	17 28	0 18	1 42	0 47	21 48	1 10	12 46	10 30	12 23	11 54	18 56	17 58	4 58
S 26	23 14	15 5	5 4	24 26	1 9	19 16	1 38	21 10	0 9	4 33	1 19	17 29	0 18	1 42	0 47	21 48	1 10	12 46	10 30	12 20	11 53	18 56	17 58	4 58
M27	23 11	11 36	4 57	24 29	1 15	19 31	1 37	21 18	0 8	4 35	1 19	17 30	0 19	1 41	0 47	21 48	1 10	12 46	10 30	12 17	11 52	18 56	17 58	4 58
T 28	23 8	7 34	4 33	24 30	1 20	19 46	1 35	21 25	0 8	4 36	1 18	17 31	0 19	1 41	0 47	21 48	1 10	12 46	10 30	12 14	11 51	18 56	17 58	4 59
W29	23 5	3 15	3 53	24 30	1 25	20 0	1 33	21 32	0 7	4 38	1 18	17 32	0 19	1 41	0 47	21 48	1 10	12 46	10 30	12 12	11 50	18 56	17 59	4 59
T 30	23 1	1n 4	3 2	24 28	1 30	20 13	1 31	21 39	0 6	4 40	1 18	17 33	0 19	1 41	0 47	21 48	1 10	12 46	10 30	12 11	11 49	18 56	17 59	4 59
F 31	22s56	5n12	2n 4	24s26	1s35	20s26	1n29	21s45	0n 6	4n42	1s18	17n34	0n19	1n41	0n47	21n48	1s10	12n46	10s30	12s11	11s48	18n56	17s59	5n 0

Julian Day Number = 2776215.5, Delta T = 43m30s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'52, Lahiri = 36°17'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2889
geocentric

JANUARY 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 46	11♑ 9'07	20♈44	12♑42	11♐38	10♐45	15♈ 7	11°R23	27°R34	9°R40	25°R51	2♏13	1♏ 3	15♊19	20♐22	S 1
S 2	6 50 42	12°10'09	2♉50	14°17	12°53	11°26	15°12	11♌19	27♍34	9♋38	25♊50	2°R13	0°59	15°25	20°29	S 2
M 3	6 54 39	13°11'10	14°45	15°52	14° 7	12° 7	15°17	11°15	27°34	9°36	25°49	2°12	0°56	15°32	20°37	M 3
T 4	6 58 36	14°12'12	26°34	17°28	15°22	12°48	15°23	11°11	27°34	9°35	25°48	2°10	0°53	15°39	20°44	T 4
W 5	7 2 32	15°13'15	8♊22	19° 3	16°36	13°30	15°28	11° 6	27°34	9°33	25°47	2° 4	0°50	15°45	20°51	W 5
T 6	7 6 29	16°14'17	20°12	20°39	17°50	14°11	15°34	11° 2	27°33	9°31	25°45	1°56	0°47	15°52	20°58	T 6
F 7	7 10 25	17°15'20	2♋ 6	22°15	19° 5	14°52	15°39	10°58	27°33	9°30	25°44	1°44	0°44	15°59	21° 5	F 7
S 8	7 14 22	18°16'24	14° 7	23°51	20°19	15°33	15°45	10°54	27°33	9°28	25°43	1°31	0°40	16° 5	21°12	S 8
S 9	7 18 18	19°17'27	26°15	25°28	21°34	16°14	15°51	10°49	27°32	9°26	25°42	1°17	0°37	16°12	21°19	S 9
M10	7 22 15	20°18'31	8♌32	27° 5	22°49	16°55	15°58	10°45	27°32	9°25	25°41	1° 2	0°34	16°19	21°26	M10
T 11	7 26 11	21°19'36	20°58	28°41	24° 3	17°37	16° 4	10°40	27°31	9°23	25°40	0°50	0°31	16°26	21°33	T 11
W12	7 30 8	22°20'40	3♍33	0♒19	25°18	18°18	16°11	10°36	27°31	9°21	25°39	0°39	0°28	16°32	21°40	W12
T 13	7 34 5	23°21'45	16°20	1°56	26°32	18°59	16°18	10°31	27°30	9°20	25°38	0°32	0°24	16°39	21°47	T 13
F 14	7 38 1	24°22'51	29°19	3°33	27°47	19°41	16°25	10°27	27°29	9°18	25°37	0°27	0°21	16°46	21°53	F 14
S 15	7 41 58	25°23'57	12♎32	5°11	29° 2	20°22	16°32	10°22	27°29	9°16	25°36	0°25	0°18	16°52	22° 0	S 15
S 16	7 45 54	26°25'03	26° 3	6°49	0♑16	21° 3	16°39	10°17	27°28	9°15	25°35	0°25	0°15	16°59	22° 7	S 16
M17	7 49 51	27°26'09	9♏52	8°26	1°31	21°45	16°46	10°13	27°27	9°13	25°34	0°25	0°12	17° 6	22°14	M17
T 18	7 53 47	28°27'17	24° 1	10° 4	2°46	22°26	16°54	10° 8	27°26	9°12	25°33	0°24	0° 9	17°12	22°20	T 18
W19	7 57 44	29°28'24	8♐30	11°41	4° 1	23° 8	17° 2	10° 3	27°25	9°10	25°32	0°20	0° 5	17°19	22°27	W19
T 20	8 1 40	0♒29'32	23°16	13°19	5°16	23°49	17°10	9°58	27°24	9° 9	25°32	0°14	0° 2	17°26	22°33	T 20
F 21	8 5 37	1°30'39	8♑11	14°56	6°30	24°31	17°18	9°53	27°23	9° 7	25°31	0° 5	29♎59	17°32	22°40	F 21
S 22	8 9 34	2°31'47	23° 9	16°32	7°45	25°12	17°26	9°49	27°22	9° 5	25°30	29♎53	29°56	17°39	22°46	S 22
S 23	8 13 30	3°32'55	8♒ 0	18° 8	9° 0	25°54	17°34	9°44	27°21	9° 4	25°29	29°41	29°53	17°46	22°52	S 23
M24	8 17 27	4°34'02	22°34	19°43	10°15	26°36	17°43	9°39	27°19	9° 2	25°28	29°29	29°50	17°52	22°59	M24
T 25	8 21 23	5°35'09	6♓44	21°16	11°30	27°17	17°51	9°34	27°18	9° 1	25°27	29°19	29°46	17°59	23° 5	T 25
W26	8 25 20	6°36'16	20°28	22°49	12°45	27°59	18° 0	9°29	27°17	8°59	25°26	29°11	29°43	18° 6	23°11	W26
T 27	8 29 16	7°37'22	3♈43	24°19	13°59	28°41	18° 9	9°24	27°15	8°58	25°25	29° 7	29°40	18°12	23°17	T 27
F 28	8 33 13	8°38'27	16°32	25°48	15°14	29°23	18°18	9°19	27°14	8°57	25°25	29° 4	29°37	18°19	23°23	F 28
S 29	8 37 9	9°39'32	28°58	27°14	16°29	0♑ 4	18°27	9°14	27°12	8°55	25°24	29°D 4	29°34	18°26	23°29	S 29
S 30	8 41 6	10°40'36	11♉ 7	28°36	17°44	0°46	18°37	9° 9	27°11	8°54	25°23	29°R 4	29°30	18°33	23°35	S 30
M31	8 45 3	11♒41'40	23♉ 3	29♒55	18♑59	1♑28	18♈46	9♌ 4	27♍ 9	8♋52	25♊22	29♎ 3	29♎27	18♊39	23♐41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s51	9n 0	1n 1	24s22	1s39	20s38	1n27	21s52	0n 5	4n44	1s17	17n35	0n19	1n41	0n47	21n49	1s10	12n46	10s29	12s11	11s47	18n56	17s59	5n 0
S 2	22 46	12 21	0s 3	24 16	1 43	20 49	1 25	21 58	0 5	4 46	1 17	17 37	0 19	1 41	0 48	21 49	1 10	12 46	10 29	12 11	11 46	18 57	17 59	5 0
M 3	22 40	15 8	1 6	24 9	1 47	21 0	1 23	22 4	0 4	4 49	1 17	17 38	0 19	1 41	0 48	21 49	1 10	12 46	10 29	12 11	11 45	18 57	17 59	5 1
T 4	22 34	17 15	2 6	24 1	1 51	21 11	1 21	22 10	0 3	4 51	1 17	17 39	0 20	1 42	0 48	21 49	1 10	12 46	10 29	12 10	11 43	18 57	18 0	5 1
W 5	22 27	18 38	2 59	23 52	1 54	21 21	1 19	22 16	0 3	4 53	1 16	17 40	0 20	1 42	0 48	21 49	1 10	12 47	10 29	12 8	11 42	18 57	18 0	5 1
T 6	22 20	19 13	3 45	23 41	1 57	21 30	1 17	22 21	0 2	4 56	1 16	17 42	0 20	1 42	0 48	21 49	1 10	12 47	10 29	12 5	11 41	18 57	18 0	5 2
F 7	22 13	18 57	4 22	23 28	2 0	21 38	1 14	22 27	0 1	4 58	1 16	17 43	0 20	1 42	0 48	21 49	1 10	12 47	10 29	12 1	11 40	18 57	18 0	5 2
S 8	22 5	17 49	4 47	23 14	2 3	21 46	1 12	22 32	0 1	5 0	1 16	17 44	0 20	1 42	0 48	21 49	1 10	12 47	10 29	11 57	11 39	18 57	18 0	5 3
S 9	21 57	15 54	4 59	22 59	2 5	21 54	1 10	22 37	0 0	5 3	1 15	17 45	0 20	1 42	0 48	21 50	1 10	12 47	10 29	11 52	11 38	18 57	18 0	5 3
M10	21 48	13 15	4 58	22 43	2 7	22 0	1 7	22 41	0s 1	5 6	1 15	17 47	0 20	1 43	0 48	21 50	1 10	12 47	10 28	11 47	11 37	18 57	18 0	5 3
T 11	21 38	9 58	4 42	22 25	2 8	22 6	1 5	22 46	0 1	5 8	1 15	17 48	0 20	1 43	0 48	21 50	1 10	12 47	10 28	11 42	11 36	18 57	18 0	5 4
W12	21 29	6 13	4 13	22 5	2 9	22 12	1 3	22 50	0 2	5 11	1 14	17 49	0 21	1 43	0 48	21 50	1 10	12 47	10 28	11 39	11 35	18 57	18 0	5 4
T 13	21 19	2 8	3 30	21 44	2 10	22 17	1 0	22 55	0 2	5 14	1 14	17 51	0 21	1 43	0 48	21 50	1 10	12 47	10 28	11 36	11 34	18 57	18 0	5 5
F 14	21 8	2s 7	2 36	21 22	2 10	22 21	0 58	22 58	0 3	5 17	1 14	17 52	0 21	1 44	0 48	21 50	1 10	12 47	10 28	11 35	11 32	18 57	18 0	5 5
S 15	20 57	6 22	1 33	20 59	2 10	22 24	0 55	23 2	0 4	5 20	1 14	17 53	0 21	1 44	0 48	21 50	1 10	12 48	10 28	11 34	11 31	18 57	18 0	5 5
S 16	20 46	10 22	0 23	20 34	2 9	22 27	0 53	23 6	0 4	5 23	1 13	17 55	0 21	1 44	0 48	21 51	1 10	12 48	10 28	11 34	11 30	18 57	18 0	5 6
M17	20 34	13 55	0n50	20 7	2 8	22 29	0 50	23 9	0 5	5 26	1 13	17 56	0 21	1 45	0 48	21 51	1 10	12 48	10 27	11 34	11 29	18 57	18 0	5 6
T 18	20 22	16 44	2 1	19 40	2 6	22 30	0 47	23 12	0 6	5 29	1 13	17 58	0 21	1 45	0 48	21 51	1 10	12 48	10 27	11 33	11 28	18 57	18 0	5 7
W19	20 10	18 33	3 7	19 11	2 4	22 31	0 45	23 15	0 6	5 32	1 13	17 59	0 21	1 46	0 48	21 51	1 10	12 48	10 27	11 32	11 27	18 57	18 0	5 7
T 20	19 57	19 9	4 1	18 41	2 1	22 31	0 42	23 18	0 7	5 35	1 13	18 0	0 21	1 46	0 48	21 51	1 10	12 48	10 27	11 30	11 26	18 57	18 0	5 8
F 21	19 44	18 26	4 39	18 9	1 58	22 30	0 39	23 20	0 8	5 39	1 12	18 2	0 22	1 47	0 48	21 51	1 10	12 48	10 27	11 27	11 25	18 57	17 59	5 8
S 22	19 30	16 27	4 58	17 37	1 54	22 29	0 37	23 23	0 9	5 42	1 12	18 3	0 22	1 47	0 48	21 51	1 10	12 49	10 27	11 23	11 24	18 57	17 59	5 9
S 23	19 16	13 23	4 57	17 3	1 49	22 27	0 34	23 25	0 9	5 45	1 12	18 5	0 22	1 48	0 48	21 51	1 10	12 49	10 26	11 18	11 22	18 57	17 59	5 9
M24	19 2	9 34	4 37	16 29	1 44	22 24	0 31	23 27	0 10	5 49	1 12	18 6	0 22	1 48	0 48	21 52	1 9	12 49	10 26	11 14	11 21	18 57	17 59	5 10
T 25	18 47	5 17	3 59	15 53	1 38	22 21	0 29	23 28	0 11	5 52	1 11	18 7	0 22	1 49	0 48	21 52	1 9	12 49	10 26	11 11	11 20	18 57	17 59	5 10
W26	18 32	0 52	3 9	15 17	1 31	22 17	0 26	23 30	0 11	5 56	1 11	18 9	0 22	1 49	0 48	21 52	1 9	12 49	10 26	11 8	11 19	18 57	17 59	5 11
T 27	18 16	3n28	2 10	14 40	1 23	22 12	0 23	23 31	0 12	5 59	1 11	18 10	0 22	1 50	0 49	21 52	1 9	12 49	10 26	11 6	11 18	18 57	17 58	5 11
F 28	18 1	7 29	1 6	14 2	1 15	22 7	0 21	23 32	0 13	6 3	1 11	18 12	0 22	1 50	0 49	21 52	1 9	12 49	10 25	11 5	11 17	18 57	17 58	5 12
S 29	17 45	11 4	0 1	13 24	1 6	22 1	0 18	23 33	0 13	6 7	1 10	18 13	0 22	1 51	0 49	21 52	1 9	12 50	10 25	11 5	11 16	18 57	17 58	5 12
S 30	17 28	14 5	1s 3	12 46	0 55	21 54	0 15	23 33	0 14	6 11	1 10	18 14	0 23	1 52	0 49	21 52	1 9	12 50	10 25	11 5	11 15	18 57	17 58	5 13
M31	17s12	16n27	2s 4	12s 8	0s44	21s47	0n12	23s34	0s15	6n14	1s10	18n16	0n23	1n52	0n49	21n52	1s 9	12n50	10s25	11s 5	11s14	18n57	17s57	5n13

Julian Day Number = 2776246.5, Delta T = 43m30s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°10'57, Lahiri = 36°17'57

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

FEBRUARY 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 59	12♒42'42	4♊53	1♓10	20♑14	2♑10	18♈56	8°R59	27°R 8	8°R51	25°R22	29°R 1	29♎24	18♊46	23♐47	T 1
W 2	8 52 56	13°43'44	16°42	2°20	21°29	2°52	19° 6	8♌54	27♍ 6	8♋50	25♊21	28♎57	29°21	18°53	23°53	W 2
T 3	8 56 52	14°44'45	28°34	3°24	22°44	3°34	19°15	8°49	27° 4	8°48	25°20	28°49	29°18	18°59	23°59	T 3
F 4	9 0 49	15°45'46	10♋32	4°21	23°59	4°16	19°25	8°45	27° 3	8°47	25°20	28°39	29°15	19° 6	24° 4	F 4
S 5	9 4 45	16°46'46	22°40	5°11	25°13	4°58	19°36	8°40	27° 1	8°46	25°19	28°27	29°11	19°13	24°10	S 5
S 6	9 8 42	17°47'44	5♌ 0	5°53	26°28	5°40	19°46	8°35	26°59	8°45	25°18	28°14	29° 8	19°19	24°15	S 6
M 7	9 12 38	18°48'42	17°31	6°26	27°43	6°22	19°56	8°30	26°57	8°43	25°18	28° 1	29° 5	19°26	24°21	M 7
T 8	9 16 35	19°49'40	0♍14	6°48	28°58	7° 4	20° 7	8°25	26°55	8°42	25°17	27°49	29° 2	19°33	24°26	T 8
W 9	9 20 32	20°50'36	13° 9	7° 0	0♒13	7°46	20°17	8°20	26°54	8°41	25°16	27°39	28°59	19°39	24°31	W 9
T 10	9 24 28	21°51'32	26°15	7°R 1	1°28	8°28	20°28	8°16	26°52	8°40	25°16	27°32	28°56	19°46	24°37	T 10
F 11	9 28 25	22°52'27	9♎32	6°51	2°43	9°11	20°39	8°11	26°50	8°39	25°15	27°28	28°52	19°53	24°42	F 11
S 12	9 32 21	23°53'22	22°59	6°29	3°58	9°53	20°49	8° 6	26°47	8°38	25°15	27°D27	28°49	20° 0	24°47	S 12
S 13	9 36 18	24°54'16	6♏37	5°57	5°13	10°35	21° 0	8° 2	26°45	8°36	25°14	27°27	28°46	20° 6	24°52	S 13
M14	9 40 14	25°55'09	20°27	5°14	6°28	11°17	21°12	7°57	26°43	8°35	25°14	27°R27	28°43	20°13	24°57	M14
T 15	9 44 11	26°56'02	4♐28	4°21	7°43	12° 0	21°23	7°53	26°41	8°34	25°13	27°27	28°40	20°20	25° 1	T 15
W16	9 48 7	27°56'54	18°41	3°21	8°58	12°42	21°34	7°48	26°39	8°33	25°13	27°25	28°36	20°26	25° 6	W16
T 17	9 52 4	28°57'45	3♑ 4	2°15	10°13	13°24	21°45	7°44	26°37	8°32	25°12	27°21	28°33	20°33	25°11	T 17
F 18	9 56 1	29°58'36	17°33	1° 5	11°28	14° 7	21°57	7°39	26°35	8°31	25°12	27°15	28°30	20°40	25°16	F 18
S 19	9 59 57	0♓59'25	2♒ 4	29♒52	12°43	14°49	22° 9	7°35	26°32	8°31	25°11	27° 6	28°27	20°46	25°20	S 19
S 20	10 3 54	2° 0'14	16°29	28°40	13°58	15°32	22°20	7°31	26°30	8°30	25°11	26°57	28°24	20°53	25°24	S 20
M21	10 7 50	3° 1'01	0♓43	27°29	15°13	16°14	22°32	7°26	26°28	8°29	25°11	26°47	28°21	21° 0	25°29	M21
T 22	10 11 47	4° 1'48	14°39	26°22	16°28	16°57	22°44	7°22	26°25	8°28	25°10	26°40	28°17	21° 6	25°33	T 22
W23	10 15 43	5° 2'33	28°15	25°20	17°43	17°39	22°56	7°18	26°23	8°27	25°10	26°34	28°14	21°13	25°37	W23
T 24	10 19 40	6° 3'16	11♈27	24°24	18°58	18°22	23° 8	7°14	26°21	8°26	25°10	26°30	28°11	21°20	25°41	T 24
F 25	10 23 36	7° 3'59	24°16	23°36	20°13	19° 4	23°20	7°10	26°18	8°26	25°10	26°D29	28° 8	21°27	25°45	F 25
S 26	10 27 33	8° 4'39	6♉45	22°55	21°28	19°47	23°32	7° 6	26°16	8°25	25° 9	26°29	28° 5	21°33	25°49	S 26
S 27	10 31 29	9° 5'19	18°57	22°22	22°43	20°30	23°45	7° 2	26°13	8°24	25° 9	26°31	28° 1	21°40	25°53	S 27
M28	10 35 26	10♓ 5'56	0♊56	21♒57	23♒58	21♑12	23♈57	6♌59	26♍11	8♋24	25♊ 9	26♎32	27♎58	21♊47	25♐57	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s55	18n 5	2s58	11s31	0s32	21s39	0n10	23s34	0s16	6n18	1s10	18n17	0n23	1n53	0n49	21n53	1s 9	12n50	10s25	11s 4	11s12	18n57	17s57	5n14
W 2	16 37	18 57	3 44	10 54	0 20	21 30	0 7	23 34	0 16	6 22	1 10	18 19	0 23	1 54	0 49	21 53	1 9	12 50	10 24	11 3	11 11	18 57	17 57	5 14
T 3	16 20	18 58	4 21	10 18	0 6	21 21	0 4	23 33	0 17	6 26	1 9	18 20	0 23	1 54	0 49	21 53	1 9	12 51	10 24	11 0	11 10	18 57	17 56	5 15
F 4	16 2	18 9	4 47	9 44	0n 9	21 11	0 2	23 33	0 18	6 30	1 9	18 21	0 23	1 55	0 49	21 53	1 9	12 51	10 24	10 57	11 9	18 57	17 56	5 16
S 5	15 44	16 30	5 0	9 11	0 24	21 0	0s 1	23 32	0 19	6 34	1 9	18 23	0 23	1 56	0 49	21 53	1 9	12 51	10 24	10 52	11 8	18 57	17 56	5 16
S 6	15 25	14 5	4 59	8 41	0 40	20 49	0 4	23 31	0 19	6 38	1 9	18 24	0 23	1 56	0 49	21 53	1 9	12 51	10 24	10 48	11 7	18 57	17 55	5 17
M 7	15 7	10 59	4 44	8 14	0 57	20 37	0 6	23 30	0 20	6 42	1 9	18 25	0 23	1 57	0 49	21 53	1 9	12 51	10 23	10 43	11 6	18 57	17 55	5 17
T 8	14 48	7 21	4 15	7 49	1 14	20 25	0 9	23 29	0 21	6 46	1 8	18 27	0 23	1 58	0 49	21 53	1 9	12 52	10 23	10 39	11 5	18 57	17 55	5 18
W 9	14 29	3 19	3 32	7 29	1 32	20 12	0 12	23 27	0 22	6 50	1 8	18 28	0 24	1 59	0 49	21 53	1 9	12 52	10 23	10 35	11 3	18 57	17 54	5 18
T 10	14 9	0s56	2 38	7 12	1 49	19 58	0 14	23 25	0 22	6 54	1 8	18 29	0 24	2 0	0 49	21 54	1 9	12 52	10 23	10 33	11 2	18 57	17 54	5 19
F 11	13 49	5 12	1 34	7 0	2 6	19 44	0 17	23 23	0 23	6 58	1 8	18 31	0 24	2 0	0 49	21 54	1 9	12 52	10 22	10 31	11 1	18 57	17 54	5 20
S 12	13 30	9 16	0 24	6 52	2 23	19 29	0 19	23 21	0 24	7 3	1 8	18 32	0 24	2 1	0 49	21 54	1 9	12 52	10 22	10 31	11 0	18 57	17 53	5 20
S 13	13 9	12 53	0n49	6 50	2 39	19 13	0 22	23 19	0 25	7 7	1 7	18 33	0 24	2 2	0 49	21 54	1 9	12 53	10 22	10 31	10 59	18 57	17 53	5 21
M14	12 49	15 51	2 0	6 52	2 53	18 57	0 24	23 16	0 25	7 11	1 7	18 35	0 24	2 3	0 49	21 54	1 9	12 53	10 22	10 31	10 58	18 57	17 52	5 22
T 15	12 28	17 55	3 4	6 58	3 6	18 41	0 27	23 13	0 26	7 16	1 7	18 36	0 24	2 4	0 49	21 54	1 9	12 53	10 21	10 31	10 57	18 56	17 52	5 22
W16	12 8	18 53	3 58	7 10	3 17	18 24	0 29	23 10	0 27	7 20	1 7	18 37	0 24	2 5	0 49	21 54	1 9	12 53	10 21	10 30	10 56	18 56	17 51	5 23
T 17	11 47	18 39	4 38	7 25	3 26	18 6	0 31	23 7	0 28	7 24	1 7	18 38	0 24	2 6	0 49	21 54	1 9	12 54	10 21	10 29	10 54	18 56	17 51	5 23
F 18	11 26	17 12	5 1	7 43	3 33	17 48	0 34	23 3	0 28	7 29	1 7	18 40	0 24	2 6	0 49	21 54	1 9	12 54	10 21	10 26	10 53	18 56	17 50	5 24
S 19	11 4	14 40	5 4	8 4	3 37	17 29	0 36	22 59	0 29	7 33	1 6	18 41	0 24	2 7	0 49	21 55	1 9	12 54	10 21	10 23	10 52	18 56	17 50	5 25
S 20	10 43	11 14	4 48	8 27	3 39	17 10	0 38	22 55	0 30	7 38	1 6	18 42	0 25	2 8	0 49	21 55	1 9	12 54	10 20	10 20	10 51	18 56	17 49	5 25
M21	10 21	7 12	4 14	8 52	3 38	16 51	0 41	22 51	0 31	7 42	1 6	18 43	0 25	2 9	0 49	21 55	1 9	12 54	10 20	10 17	10 50	18 56	17 49	5 26
T 22	9 59	2 51	3 25	9 17	3 35	16 30	0 43	22 47	0 32	7 47	1 6	18 44	0 25	2 10	0 49	21 55	1 8	12 55	10 20	10 14	10 49	18 56	17 48	5 27
W23	9 37	1n32	2 26	9 43	3 30	16 10	0 45	22 42	0 32	7 51	1 6	18 45	0 25	2 11	0 49	21 55	1 8	12 55	10 20	10 12	10 48	18 56	17 48	5 27
T 24	9 15	5 44	1 20	10 7	3 23	15 49	0 47	22 37	0 33	7 56	1 6	18 46	0 25	2 12	0 49	21 55	1 8	12 55	10 19	10 11	10 47	18 56	17 47	5 28
F 25	8 52	9 33	0 12	10 31	3 15	15 27	0 49	22 32	0 34	8 1	1 5	18 47	0 25	2 13	0 49	21 55	1 8	12 55	10 19	10 10	10 45	18 56	17 47	5 29
S 26	8 30	12 50	0s55	10 53	3 5	15 5	0 51	22 27	0 35	8 5	1 5	18 49	0 25	2 14	0 49	21 55	1 8	12 56	10 19	10 10	10 44	18 55	17 46	5 29
S 27	8 7	15 28	1 58	11 14	2 54	14 43	0 53	22 21	0 36	8 10	1 5	18 50	0 25	2 15	0 49	21 55	1 8	12 56	10 19	10 11	10 43	18 55	17 46	5 30
M28	7s45	17n23	2s55	11s33	2n43	14s20	0s55	22s16	0s36	8n15	1s 5	18n51	0n25	2n16	0n49	21n55	1s 8	12n56	10s18	10s11	10s42	18n55	17s45	5n31

Julian Day Number = 2776277.5, Delta T = 43m31s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'01, Lahiri = 36°18'01

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

MARCH 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 23	11♓ 6'32	12♊48	21°R39	25♒13	21♑55	24♈10	6°R55	26°R 8	8°R23	25°R 9	26°R33	27♎55	21♊53	26♐ 1	T 1
W 2	10 43 19	12° 7'07	24°39	21♒30	26°28	22°38	24°22	6♌51	26♍ 6	8♋23	25♊ 9	26♎31	27°52	22° 0	26° 4	W 2
T 3	10 47 16	13° 7'39	6♋32	21°D27	27°43	23°21	24°35	6°48	26° 3	8°22	25° 8	26°28	27°49	22° 7	26° 8	T 3
F 4	10 51 12	14° 8'10	18°33	21°32	28°58	24° 3	24°47	6°45	26° 1	8°22	25° 8	26°24	27°46	22°13	26°11	F 4
S 5	10 55 9	15° 8'40	0♌46	21°43	0♓13	24°46	25° 0	6°41	25°58	8°21	25° 8	26°17	27°42	22°20	26°14	S 5
S 6	10 59 5	16° 9'07	13°13	22° 0	1°27	25°29	25°13	6°38	25°55	8°21	25° 8	26°10	27°39	22°27	26°17	S 6
M 7	11 3 2	17° 9'33	25°56	22°23	2°42	26°12	25°26	6°35	25°53	8°20	25° 8	26° 3	27°36	22°34	26°21	M 7
T 8	11 6 58	18° 9'57	8♍56	22°51	3°57	26°55	25°39	6°32	25°50	8°20	25° 8	25°56	27°33	22°40	26°24	T 8
W 9	11 10 55	19°10'20	22°11	23°24	5°12	27°38	25°52	6°29	25°48	8°20	25°D 8	25°51	27°30	22°47	26°26	W 9
T 10	11 14 52	20°10'41	5♎41	24° 2	6°27	28°21	26° 5	6°26	25°45	8°19	25° 8	25°48	27°27	22°54	26°29	T 10
F 11	11 18 48	21°11'00	19°23	24°43	7°42	29° 3	26°18	6°23	25°42	8°19	25° 8	25°D46	27°23	23° 0	26°32	F 11
S 12	11 22 45	22°11'18	3♏15	25°29	8°57	29°46	26°31	6°20	25°40	8°19	25° 8	25°46	27°20	23° 7	26°35	S 12
S 13	11 26 41	23°11'34	17°15	26°18	10°12	0♒30	26°45	6°18	25°37	8°18	25° 8	25°47	27°17	23°14	26°37	S 13
M14	11 30 38	24°11'50	1♐19	27°11	11°27	1°13	26°58	6°15	25°35	8°18	25° 8	25°49	27°14	23°20	26°40	M14
T 15	11 34 34	25°12'03	15°28	28° 7	12°42	1°56	27°11	6°13	25°32	8°18	25° 8	25°50	27°11	23°27	26°42	T 15
W16	11 38 31	26°12'16	29°38	29° 5	13°56	2°39	27°25	6°11	25°29	8°18	25° 9	25°R50	27° 7	23°34	26°44	W16
T 17	11 42 27	27°12'27	13♑48	0♓ 6	15°11	3°22	27°38	6° 8	25°27	8°18	25° 9	25°49	27° 4	23°40	26°46	T 17
F 18	11 46 24	28°12'36	27°56	1°10	16°26	4° 5	27°52	6° 6	25°24	8°18	25° 9	25°47	27° 1	23°47	26°48	F 18
S 19	11 50 21	29°12'44	12♒ 0	2°16	17°41	4°48	28° 6	6° 4	25°21	8°D18	25° 9	25°43	26°58	23°54	26°50	S 19
S 20	11 54 17	0♈12'51	25°56	3°24	18°56	5°31	28°19	6° 2	25°19	8°18	25° 9	25°40	26°55	24° 1	26°52	S 20
M21	11 58 14	1°12'55	9♓41	4°35	20°11	6°15	28°33	6° 1	25°16	8°18	25°10	25°36	26°52	24° 7	26°54	M21
T 22	12 2 10	2°12'58	23°12	5°47	21°26	6°58	28°47	5°59	25°14	8°18	25°10	25°32	26°48	24°14	26°55	T 22
W23	12 6 7	3°12'59	6♈27	7° 1	22°40	7°41	29° 0	5°57	25°11	8°18	25°10	25°30	26°45	24°21	26°57	W23
T 24	12 10 3	4°12'59	19°25	8°17	23°55	8°24	29°14	5°56	25° 8	8°18	25°11	25°D29	26°42	24°27	26°58	T 24
F 25	12 14 0	5°12'56	2♉ 6	9°35	25°10	9° 8	29°28	5°55	25° 6	8°19	25°11	25°29	26°39	24°34	27° 0	F 25
S 26	12 17 56	6°12'52	14°31	10°55	26°25	9°51	29°42	5°53	25° 3	8°19	25°11	25°30	26°36	24°41	27° 1	S 26
S 27	12 21 53	7°12'45	26°42	12°16	27°40	10°34	29°56	5°52	25° 1	8°19	25°12	25°31	26°32	24°47	27° 2	S 27
M28	12 25 49	8°12'37	8♊43	13°38	28°54	11°18	0♉10	5°51	24°58	8°19	25°12	25°33	26°29	24°54	27° 3	M28
T 29	12 29 46	9°12'26	20°36	15° 2	0♈ 9	12° 1	0°24	5°50	24°56	8°20	25°13	25°34	26°26	25° 1	27° 4	T 29
W30	12 33 43	10°12'13	2♋28	16°28	1°24	12°45	0°38	5°49	24°53	8°20	25°13	25°35	26°23	25° 8	27° 5	W30
T 31	12 37 39	11♈11'58	14♋22	17♓54	2♈39	13♒28	0♉52	5♌49	24♍51	8♋21	25♊13	25°R35	26♎20	25♊14	27♐ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s22	18n31	3s44	11s50	2n30	13s57	0s57	22s10	0s37	8n19	1s 5	18n52	0n25	2n17	0n49	21n55	1s 8	12n56	10s18	10s11	10s41	18n55	17s44	5n32
W 2	6 59	18 50	4 23	12 5	2 18	13 34	0 59	22 4	0 38	8 24	1 5	18 53	0 25	2 18	0 49	21 56	1 8	12 57	10 18	10 11	10 40	18 55	17 44	5 32
T 3	6 36	18 19	4 51	12 18	2 5	13 10	1 1	21 57	0 39	8 29	1 4	18 53	0 25	2 19	0 49	21 56	1 8	12 57	10 17	10 10	10 39	18 55	17 43	5 33
F 4	6 13	16 59	5 6	12 29	1 52	12 45	1 3	21 51	0 40	8 33	1 4	18 54	0 25	2 20	0 49	21 56	1 8	12 57	10 17	10 8	10 38	18 55	17 43	5 34
S 5	5 50	14 52	5 8	12 38	1 39	12 21	1 4	21 44	0 41	8 38	1 4	18 55	0 26	2 21	0 49	21 56	1 8	12 57	10 17	10 6	10 36	18 55	17 42	5 34
S 6	5 26	12 2	4 56	12 45	1 26	11 56	1 6	21 37	0 41	8 43	1 4	18 56	0 26	2 22	0 49	21 56	1 8	12 58	10 17	10 3	10 35	18 54	17 41	5 35
M 7	5 3	8 35	4 29	12 50	1 13	11 31	1 7	21 30	0 42	8 48	1 4	18 57	0 26	2 23	0 49	21 56	1 8	12 58	10 16	10 1	10 34	18 54	17 41	5 36
T 8	4 39	4 40	3 47	12 53	1 0	11 5	1 9	21 23	0 43	8 53	1 4	18 58	0 26	2 24	0 49	21 56	1 8	12 58	10 16	9 58	10 33	18 54	17 40	5 37
W 9	4 16	0 26	2 53	12 54	0 48	10 39	1 10	21 15	0 44	8 57	1 4	18 59	0 26	2 25	0 49	21 56	1 8	12 58	10 16	9 56	10 32	18 54	17 39	5 37
T 10	3 52	3s53	1 47	12 53	0 36	10 13	1 12	21 7	0 45	9 2	1 3	18 59	0 26	2 26	0 49	21 56	1 8	12 59	10 16	9 55	10 31	18 54	17 39	5 38
F 11	3 29	8 5	0 35	12 50	0 24	9 46	1 13	20 59	0 46	9 7	1 3	19 0	0 26	2 27	0 49	21 56	1 8	12 59	10 15	9 55	10 30	18 54	17 38	5 39
S 12	3 5	11 54	0n41	12 46	0 12	9 20	1 15	20 51	0 46	9 12	1 3	19 1	0 26	2 28	0 49	21 56	1 8	12 59	10 15	9 55	10 28	18 53	17 37	5 39
S 13	2 41	15 4	1 55	12 40	0 1	8 53	1 16	20 43	0 47	9 17	1 3	19 2	0 26	2 29	0 49	21 56	1 8	12 59	10 15	9 55	10 27	18 53	17 37	5 40
M14	2 18	17 21	3 2	12 32	0s 9	8 25	1 17	20 34	0 48	9 22	1 3	19 2	0 26	2 30	0 49	21 56	1 8	13 0	10 15	9 56	10 26	18 53	17 36	5 41
T 15	1 54	18 34	3 59	12 23	0 20	7 58	1 18	20 26	0 49	9 27	1 3	19 3	0 26	2 31	0 49	21 56	1 8	13 0	10 14	9 56	10 25	18 53	17 35	5 42
W16	1 30	18 38	4 41	12 12	0 30	7 30	1 19	20 17	0 50	9 32	1 3	19 4	0 26	2 32	0 49	21 56	1 8	13 0	10 14	9 56	10 24	18 53	17 35	5 42
T 17	1 6	17 32	5 6	12 0	0 39	7 2	1 20	20 8	0 51	9 36	1 3	19 4	0 26	2 33	0 49	21 56	1 7	13 1	10 14	9 56	10 23	18 53	17 34	5 43
F 18	0 43	15 21	5 13	11 46	0 48	6 34	1 21	19 59	0 52	9 41	1 3	19 5	0 26	2 35	0 49	21 57	1 7	13 1	10 14	9 55	10 22	18 52	17 33	5 44
S 19	0 19	12 17	5 1	11 30	0 57	6 6	1 22	19 49	0 52	9 46	1 2	19 5	0 26	2 36	0 49	21 57	1 7	13 1	10 13	9 54	10 21	18 52	17 32	5 45
S 20	0n 5	8 33	4 31	11 14	1 5	5 38	1 23	19 39	0 53	9 51	1 2	19 6	0 26	2 37	0 49	21 57	1 7	13 1	10 13	9 52	10 19	18 52	17 32	5 45
M21	0 29	4 25	3 46	10 55	1 13	5 9	1 23	19 30	0 54	9 56	1 2	19 6	0 27	2 38	0 49	21 57	1 7	13 2	10 13	9 51	10 18	18 52	17 31	5 46
T 22	0 53	0 6	2 48	10 36	1 21	4 40	1 24	19 20	0 55	10 1	1 2	19 7	0 27	2 39	0 49	21 57	1 7	13 2	10 13	9 50	10 17	18 52	17 30	5 47
W23	1 16	4n 8	1 43	10 15	1 28	4 12	1 25	19 10	0 56	10 6	1 2	19 7	0 27	2 40	0 49	21 57	1 7	13 2	10 12	9 49	10 16	18 51	17 30	5 48
T 24	1 40	8 5	0 33	9 53	1 35	3 43	1 25	18 59	0 57	10 11	1 2	19 8	0 27	2 41	0 49	21 57	1 7	13 2	10 12	9 48	10 15	18 51	17 29	5 49
F 25	2 4	11 35	0s36	9 30	1 41	3 14	1 26	18 49	0 58	10 16	1 2	19 8	0 27	2 42	0 49	21 57	1 7	13 3	10 12	9 48	10 14	18 51	17 28	5 49
S 26	2 27	14 28	1 43	9 5	1 47	2 44	1 26	18 38	0 59	10 21	1 2	19 8	0 27	2 43	0 49	21 57	1 7	13 3	10 12	9 49	10 13	18 51	17 27	5 50
S 27	2 51	16 40	2 44	8 39	1 52	2 15	1 27	18 27	0 59	10 26	1 2	19 9	0 27	2 44	0 49	21 57	1 7	13 3	10 11	9 49	10 11	18 51	17 27	5 51
M28	3 14	18 5	3 37	8 12	1 57	1 46	1 27	18 16	1 0	10 31	1 2	19 9	0 27	2 45	0 49	21 57	1 7	13 3	10 11	9 50	10 10	18 50	17 26	5 52
T 29	3 38	18 41	4 20	7 44	2 2	1 16	1 27	18 5	1 1	10 36	1 1	19 9	0 27	2 46	0 49	21 57	1 7	13 4	10 11	9 50	10 9	18 50	17 25	5 52
W30	4 1	18 27	4 51	7 15	2 6	0 47	1 27	17 54	1 2	10 41	1 1	19 10	0 27	2 47	0 49	21 57	1 7	13 4	10 10	9 51	10 8	18 50	17 24	5 53
T 31	4n25	17n24	5s10	6s45	2s 9	0s17	1s27	17s42	1s 3	10n46	1s 1	19n10	0n27	2n48	0n49	21n57	1s 7	13n 4	10s10	9s51	10s 7	18n50	17s24	5n54

Julian Day Number = 2776305.5, Delta T = 43m31s
Ecliptic obliquity = 23°19'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'05, Lahiri = 36°18'05

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

APRIL 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 36	12♈11'41	26♋23	19♓23	3♈53	14♒11	1♉ 6	5°R48	24°R48	8♋21	25♊14	25°R35	26♎17	25♊21	27♐ 6	F 1
S 2	12 45 32	13°11'21	8♌36	20°52	5° 8	14°55	1°21	5♌48	24♍46	8°22	25°14	25♎34	26°13	25°28	27° 7	S 2
S 3	12 49 29	14°10'59	21° 4	22°23	6°23	15°38	1°35	5°47	24°43	8°22	25°15	25°32	26°10	25°34	27° 7	S 3
M 4	12 53 25	15°10'35	3♍52	23°56	7°37	16°22	1°49	5°47	24°41	8°23	25°16	25°31	26° 7	25°41	27° 7	M 4
T 5	12 57 22	16°10'09	17° 1	25°29	8°52	17° 5	2° 3	5°47	24°38	8°23	25°16	25°30	26° 4	25°48	27° 8	T 5
W 6	13 1 18	17° 9'41	0♎31	27° 4	10° 7	17°49	2°17	5°D47	24°36	8°24	25°17	25°29	26° 1	25°55	27°R 8	W 6
T 7	13 5 15	18° 9'10	14°21	28°41	11°21	18°33	2°32	5°47	24°34	8°24	25°17	25°28	25°58	26° 1	27° 8	T 7
F 8	13 9 12	19° 8'38	28°28	0♈18	12°36	19°16	2°46	5°47	24°31	8°25	25°18	25°D28	25°54	26° 8	27° 7	F 8
S 9	13 13 8	20° 8'04	12♏48	1°57	13°50	20° 0	3° 0	5°47	24°29	8°26	25°19	25°28	25°51	26°15	27° 7	S 9
S 10	13 17 5	21° 7'28	27°16	3°38	15° 5	20°43	3°15	5°48	24°27	8°27	25°19	25°28	25°48	26°21	27° 7	S 10
M11	13 21 1	22° 6'50	11♐47	5°20	16°20	21°27	3°29	5°48	24°25	8°27	25°20	25°29	25°45	26°28	27° 7	M11
T 12	13 24 58	23° 6'11	26°15	7° 3	17°34	22°11	3°43	5°49	24°22	8°28	25°21	25°29	25°42	26°35	27° 6	T 12
W13	13 28 54	24° 5'30	10♑36	8°47	18°49	22°54	3°58	5°50	24°20	8°29	25°21	25°29	25°38	26°41	27° 5	W13
T 14	13 32 51	25° 4'47	24°47	10°33	20° 3	23°38	4°12	5°50	24°18	8°30	25°22	25°29	25°35	26°48	27° 5	T 14
F 15	13 36 47	26° 4'02	8♒47	12°20	21°18	24°22	4°27	5°51	24°16	8°31	25°23	25°29	25°32	26°55	27° 4	F 15
S 16	13 40 44	27° 3'16	22°33	14° 9	22°32	25° 5	4°41	5°53	24°14	8°32	25°24	25°29	25°29	27° 2	27° 3	S 16
S 17	13 44 41	28° 2'28	6♓ 5	15°59	23°47	25°49	4°56	5°54	24°12	8°33	25°24	25°30	25°26	27° 8	27° 2	S 17
M18	13 48 37	29° 1'38	19°24	17°50	25° 1	26°33	5°10	5°55	24°10	8°34	25°25	25°30	25°23	27°15	27° 1	M18
T 19	13 52 34	0♉ 0'46	2♈29	19°43	26°16	27°17	5°25	5°56	24° 8	8°35	25°26	25°30	25°19	27°22	27° 0	T 19
W20	13 56 30	0°59'52	15°21	21°37	27°30	28° 0	5°39	5°58	24° 6	8°36	25°27	25°31	25°16	27°28	26°58	W20
T 21	14 0 27	1°58'57	28° 0	23°33	28°45	28°44	5°54	5°59	24° 4	8°37	25°28	25°R31	25°13	27°35	26°57	T 21
F 22	14 4 23	2°57'59	10♉26	25°30	29°59	29°28	6° 8	6° 1	24° 2	8°38	25°29	25°30	25°10	27°42	26°56	F 22
S 23	14 8 20	3°57'00	22°42	27°28	1♉14	0♓12	6°23	6° 3	24° 0	8°39	25°30	25°30	25° 7	27°48	26°54	S 23
S 24	14 12 16	4°55'59	4♊47	29°28	2°28	0°55	6°37	6° 5	23°58	8°40	25°31	25°29	25° 4	27°55	26°52	S 24
M25	14 16 13	5°54'55	16°45	1♉29	3°42	1°39	6°52	6° 7	23°57	8°41	25°32	25°27	25° 0	28° 2	26°51	M25
T 26	14 20 9	6°53'50	28°38	3°32	4°57	2°23	7° 6	6° 9	23°55	8°43	25°32	25°26	24°57	28° 9	26°49	T 26
W27	14 24 6	7°52'42	10♋29	5°35	6°11	3° 7	7°21	6°11	23°53	8°44	25°33	25°24	24°54	28°15	26°47	W27
T 28	14 28 3	8°51'32	22°23	7°40	7°25	3°51	7°35	6°14	23°52	8°45	25°34	25°23	24°51	28°22	26°45	T 28
F 29	14 31 59	9°50'20	4♌22	9°45	8°40	4°34	7°50	6°16	23°50	8°47	25°35	25°D22	24°48	28°29	26°43	F 29
S 30	14 35 56	10♉49'05	16♌33	11♉52	9♉54	5♓18	8♉ 4	6♌19	23♍48	8♋48	25♊36	25♎22	24♎44	28♊35	26♐40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n48	15n35	5s16	6s13	2s13	0n12	1s27	17s31	1s 4	10n51	1s 1	19n10	0n27	2n49	0n49	21n57	1s 7	13n 5	10s10	9s51	10s 6	18n50	17s23	5n55
S 2	5 11	13 3	5 8	5 41	2 15	0 42	1 27	17 19	1 5	10 56	1 1	19 10	0 27	2 50	0 49	21 57	1 7	13 5	10 10	9 50	10 5	18 49	17 22	5 55
S 3	5 34	9 53	4 46	5 7	2 18	1 11	1 27	17 7	1 6	11 1	1 1	19 10	0 27	2 51	0 49	21 57	1 7	13 5	10 9	9 50	10 3	18 49	17 21	5 56
M 4	5 57	6 11	4 9	4 32	2 20	1 40	1 27	16 55	1 6	11 6	1 1	19 10	0 27	2 51	0 49	21 57	1 7	13 5	10 9	9 49	10 2	18 49	17 21	5 57
T 5	6 20	2 4	3 17	3 57	2 21	2 10	1 27	16 42	1 7	11 11	1 1	19 11	0 27	2 52	0 49	21 57	1 7	13 6	10 9	9 49	10 1	18 49	17 20	5 58
W 6	6 42	2s15	2 14	3 20	2 22	2 39	1 27	16 30	1 8	11 15	1 1	19 11	0 27	2 53	0 49	21 57	1 7	13 6	10 9	9 48	10 0	18 48	17 19	5 58
T 7	7 5	6 34	1 1	2 43	2 23	3 9	1 26	16 18	1 9	11 20	1 1	19 11	0 27	2 54	0 49	21 57	1 6	13 6	10 9	9 48	9 59	18 48	17 18	5 59
F 8	7 28	10 37	0n17	2 4	2 23	3 38	1 26	16 5	1 10	11 25	1 1	19 11	0 27	2 55	0 49	21 57	1 6	13 6	10 8	9 48	9 58	18 48	17 18	6 0
S 9	7 50	14 6	1 35	1 24	2 23	4 7	1 25	15 52	1 11	11 30	1 1	19 11	0 28	2 56	0 49	21 57	1 6	13 7	10 8	9 48	9 56	18 48	17 17	6 1
S 10	8 12	16 44	2 48	0 44	2 22	4 37	1 25	15 39	1 12	11 35	1 1	19 11	0 28	2 57	0 49	21 57	1 6	13 7	10 8	9 48	9 55	18 47	17 16	6 2
M11	8 34	18 18	3 50	0 3	2 20	5 6	1 24	15 26	1 13	11 40	1 0	19 10	0 28	2 58	0 49	21 57	1 6	13 7	10 8	9 48	9 54	18 47	17 15	6 2
T 12	8 56	18 39	4 37	0n39	2 19	5 35	1 24	15 13	1 14	11 45	1 0	19 10	0 28	2 59	0 49	21 57	1 6	13 7	10 7	9 48	9 53	18 47	17 14	6 3
W13	9 18	17 48	5 7	1 22	2 16	6 3	1 23	14 59	1 15	11 50	1 0	19 10	0 28	2 59	0 49	21 57	1 6	13 8	10 7	9 49	9 52	18 47	17 14	6 4
T 14	9 40	15 51	5 17	2 6	2 14	6 32	1 22	14 46	1 15	11 55	1 0	19 10	0 28	3 0	0 49	21 57	1 6	13 8	10 7	9 49	9 51	18 46	17 13	6 4
F 15	10 1	13 0	5 9	2 51	2 10	7 1	1 21	14 32	1 16	12 0	1 0	19 10	0 28	3 1	0 49	21 57	1 6	13 8	10 7	9 49	9 50	18 46	17 12	6 5
S 16	10 22	9 28	4 43	3 36	2 7	7 29	1 20	14 19	1 17	12 4	1 0	19 10	0 28	3 2	0 49	21 57	1 6	13 8	10 6	9 49	9 48	18 46	17 11	6 6
S 17	10 44	5 29	4 1	4 22	2 3	7 57	1 19	14 5	1 18	12 9	1 0	19 9	0 28	3 3	0 49	21 57	1 6	13 9	10 6	9 49	9 47	18 46	17 11	6 7
M18	11 5	1 18	3 7	5 9	1 58	8 25	1 18	13 51	1 19	12 14	1 0	19 9	0 28	3 3	0 49	21 57	1 6	13 9	10 6	9 49	9 46	18 45	17 10	6 7
T 19	11 25	2n53	2 4	5 56	1 53	8 53	1 17	13 37	1 20	12 19	1 0	19 9	0 28	3 4	0 49	21 57	1 6	13 9	10 6	9 49	9 45	18 45	17 9	6 8
W20	11 46	6 53	0 56	6 44	1 47	9 21	1 16	13 22	1 21	12 24	1 0	19 8	0 28	3 5	0 49	21 57	1 6	13 9	10 6	9 49	9 44	18 45	17 8	6 9
T 21	12 6	10 30	0s14	7 32	1 41	9 49	1 15	13 8	1 22	12 29	1 0	19 8	0 28	3 6	0 49	21 57	1 6	13 10	10 5	9 49	9 43	18 44	17 8	6 10
F 22	12 26	13 35	1 22	8 21	1 34	10 16	1 14	12 54	1 23	12 33	1 0	19 8	0 28	3 6	0 49	21 57	1 6	13 10	10 5	9 49	9 41	18 44	17 7	6 10
S 23	12 46	16 1	2 25	9 10	1 27	10 43	1 12	12 39	1 24	12 38	1 0	19 7	0 28	3 7	0 49	21 57	1 6	13 10	10 5	9 49	9 40	18 44	17 6	6 11
S 24	13 6	17 42	3 21	10 0	1 19	11 10	1 11	12 25	1 24	12 43	1 0	19 7	0 28	3 8	0 49	21 57	1 6	13 10	10 5	9 48	9 39	18 43	17 5	6 12
M25	13 26	18 34	4 7	10 49	1 11	11 36	1 10	12 10	1 25	12 48	1 0	19 6	0 28	3 8	0 49	21 57	1 6	13 11	10 5	9 48	9 38	18 43	17 5	6 12
T 26	13 45	18 36	4 43	11 39	1 3	12 2	1 8	11 55	1 26	12 52	1 0	19 6	0 28	3 9	0 49	21 57	1 6	13 11	10 4	9 47	9 37	18 43	17 4	6 13
W27	14 4	17 50	5 6	12 29	0 54	12 28	1 7	11 40	1 27	12 57	1 0	19 5	0 28	3 10	0 49	21 57	1 6	13 11	10 4	9 47	9 36	18 43	17 3	6 14
T 28	14 23	16 17	5 16	13 18	0 44	12 54	1 5	11 25	1 28	13 2	1 0	19 5	0 28	3 10	0 49	21 57	1 6	13 11	10 4	9 46	9 35	18 42	17 3	6 14
F 29	14 42	14 1	5 12	14 7	0 35	13 19	1 3	11 10	1 29	13 7	1 0	19 4	0 28	3 11	0 49	21 57	1 6	13 12	10 4	9 46	9 33	18 42	17 2	6 15
S 30	15n 0	11n 6	4s55	14n56	0s25	13n44	1s 2	10s55	1s30	13n11	1s 0	19n 4	0n28	3n11	0n49	21n57	1s 6	13n12	10s 4	9s46	9s32	18n42	17s 1	6n16

Julian Day Number = 2776336.5, Delta T = 43m32s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'09, Lahiri = 36°18'09

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

MAY 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 52	11♉47'49	28♌59	13♉59	11♉ 8	6♓ 2	8♉18	6♌21	23°R47	8♋49	25♊37	25♎23	24♎41	28♊42	26°R38	S 1
M 2	14 43 49	12°46'30	11♍45	16° 6	12°23	6°46	8°33	6°24	23♍45	8°51	25°39	25°24	24°38	28°49	26♐36	M 2
T 3	14 47 45	13°45'09	24°53	18°14	13°37	7°30	8°47	6°27	23°44	8°52	25°40	25°25	24°35	28°56	26°33	T 3
W 4	14 51 42	14°43'46	8♎27	20°21	14°51	8°13	9° 2	6°30	23°43	8°54	25°41	25°27	24°32	29° 2	26°31	W 4
T 5	14 55 38	15°42'20	22°26	22°28	16° 5	8°57	9°16	6°33	23°41	8°55	25°42	25°R27	24°29	29° 9	26°28	T 5
F 6	14 59 35	16°40'53	6♏49	24°34	17°19	9°41	9°31	6°36	23°40	8°57	25°43	25°27	24°25	29°16	26°25	F 6
S 7	15 3 32	17°39'24	21°31	26°40	18°34	10°25	9°45	6°39	23°39	8°58	25°44	25°26	24°22	29°22	26°23	S 7
S 8	15 7 28	18°37'53	6♐24	28°44	19°48	11° 9	10° 0	6°43	23°38	9° 0	25°45	25°23	24°19	29°29	26°20	S 8
M 9	15 11 25	19°36'21	21°22	0♑47	21° 2	11°53	10°14	6°46	23°37	9° 1	25°46	25°20	24°16	29°36	26°17	M 9
T 10	15 15 21	20°34'47	6♑15	2°47	22°16	12°36	10°28	6°50	23°35	9° 3	25°47	25°17	24°13	29°43	26°14	T 10
W11	15 19 18	21°33'11	20°56	4°46	23°30	13°20	10°43	6°53	23°34	9° 4	25°49	25°14	24°10	29°49	26°11	W11
T 12	15 23 14	22°31'34	5♒19	6°42	24°44	14° 4	10°57	6°57	23°33	9° 6	25°50	25°12	24° 6	29°56	26° 8	T 12
F 13	15 27 11	23°29'55	19°22	8°35	25°58	14°48	11°11	7° 1	23°33	9° 8	25°51	25°D11	24° 3	0♋ 3	26° 5	F 13
S 14	15 31 7	24°28'14	3♓ 4	10°25	27°13	15°32	11°26	7° 5	23°32	9° 9	25°52	25°11	24° 0	0° 9	26° 1	S 14
S 15	15 35 4	25°26'32	16°24	12°12	28°27	16°16	11°40	7° 9	23°31	9°11	25°53	25°12	23°57	0°16	25°58	S 15
M16	15 39 1	26°24'49	29°26	13°56	29°41	16°59	11°54	7°13	23°30	9°13	25°54	25°13	23°54	0°23	25°55	M16
T 17	15 42 57	27°23'04	12♈12	15°36	0♊55	17°43	12° 8	7°17	23°29	9°15	25°56	25°15	23°50	0°30	25°51	T 17
W18	15 46 54	28°21'18	24°45	17°12	2° 9	18°27	12°23	7°21	23°29	9°16	25°57	25°R16	23°47	0°36	25°48	W18
T 19	15 50 50	29°19'30	7♉ 6	18°45	3°23	19°11	12°37	7°25	23°28	9°18	25°58	25°15	23°44	0°43	25°44	T 19
F 20	15 54 47	0♊17'41	19°17	20°14	4°37	19°54	12°51	7°30	23°27	9°20	25°59	25°13	23°41	0°50	25°41	F 20
S 21	15 58 43	1°15'50	1♊22	21°39	5°51	20°38	13° 5	7°34	23°27	9°22	26° 1	25° 8	23°38	0°56	25°37	S 21
S 22	16 2 40	2°13'58	13°20	23° 0	7° 5	21°22	13°19	7°39	23°26	9°24	26° 2	25° 3	23°35	1° 3	25°33	S 22
M23	16 6 36	3°12'04	25°14	24°17	8°19	22° 6	13°33	7°43	23°26	9°26	26° 3	24°56	23°31	1°10	25°29	M23
T 24	16 10 33	4°10'08	7♋ 6	25°30	9°33	22°49	13°47	7°48	23°26	9°27	26° 5	24°49	23°28	1°16	25°26	T 24
W25	16 14 30	5° 8'10	18°57	26°38	10°47	23°33	14° 1	7°53	23°25	9°29	26° 6	24°42	23°25	1°23	25°22	W25
T 26	16 18 26	6° 6'11	0♌51	27°43	12° 1	24°16	14°15	7°58	23°25	9°31	26° 7	24°35	23°22	1°30	25°18	T 26
F 27	16 22 23	7° 4'10	12°50	28°43	13°14	25° 0	14°29	8° 3	23°25	9°33	26° 8	24°31	23°19	1°37	25°14	F 27
S 28	16 26 19	8° 2'07	24°59	29°38	14°28	25°44	14°43	8° 8	23°25	9°35	26°10	24°28	23°15	1°43	25°10	S 28
S 29	16 30 16	9° 0'02	7♍21	0♋29	15°42	26°27	14°57	8°13	23°25	9°37	26°11	24°D27	23°12	1°50	25° 6	S 29
M30	16 34 12	9°57'56	20° 2	1°16	16°56	27°11	15°11	8°18	23°D25	9°39	26°12	24°28	23° 9	1°57	25° 2	M30
T 31	16 38 9	10♊55'48	3♎ 5	1♋58	18♊10	27♓54	15♉24	8♌24	23♍25	9♋41	26♊14	24♎29	23♎ 6	2♋ 3	24♐58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	7n39	4s24	15n44	0s14	14n 9	1s 0	10s40	1s31	13n16	1s 0	19n 3	0n28	3n12	0n48	21n56	1s 5	13n12	10s 3	9s46	9s31	18n41	17s 0	6n16
M 2	15 36	3 45	3 39	16 31	0 4	14 33	0 58	10 24	1 32	13 21	1 0	19 2	0 29	3 13	0 48	21 56	1 5	13 12	10 3	9 47	9 30	18 41	17 0	6 17
T 3	15 53	0s27	2 41	17 17	0n 7	14 57	0 57	10 9	1 32	13 25	1 0	19 2	0 29	3 13	0 48	21 56	1 5	13 12	10 3	9 47	9 29	18 41	16 59	6 18
W 4	16 11	4 45	1 32	18 2	0 17	15 20	0 55	9 53	1 33	13 30	1 0	19 1	0 29	3 14	0 48	21 56	1 5	13 13	10 3	9 48	9 28	18 40	16 58	6 18
T 5	16 28	8 57	0 17	18 45	0 28	15 44	0 53	9 38	1 34	13 34	1 0	19 0	0 29	3 14	0 48	21 56	1 5	13 13	10 3	9 48	9 26	18 40	16 58	6 19
F 6	16 44	12 45	1n 2	19 27	0 39	16 6	0 51	9 22	1 35	13 39	0 59	19 0	0 29	3 15	0 48	21 56	1 5	13 13	10 2	9 48	9 25	18 40	16 57	6 20
S 7	17 1	15 49	2 19	20 7	0 50	16 29	0 49	9 6	1 36	13 43	0 59	18 59	0 29	3 15	0 48	21 56	1 5	13 13	10 2	9 47	9 24	18 39	16 56	6 20
S 8	17 17	17 53	3 27	20 45	1 0	16 51	0 47	8 51	1 37	13 48	0 59	18 58	0 29	3 15	0 48	21 56	1 5	13 13	10 2	9 46	9 23	18 39	16 56	6 21
M 9	17 33	18 42	4 21	21 21	1 10	17 12	0 45	8 35	1 38	13 52	0 59	18 57	0 29	3 16	0 48	21 56	1 5	13 14	10 2	9 45	9 22	18 39	16 55	6 21
T 10	17 48	18 14	4 57	21 55	1 20	17 33	0 43	8 19	1 39	13 57	0 59	18 56	0 29	3 16	0 48	21 56	1 5	13 14	10 2	9 44	9 21	18 38	16 54	6 22
W11	18 4	16 33	5 13	22 27	1 29	17 54	0 41	8 3	1 39	14 1	0 59	18 56	0 29	3 17	0 48	21 56	1 5	13 14	10 2	9 43	9 19	18 38	16 54	6 23
T 12	18 19	13 51	5 9	22 56	1 38	18 14	0 39	7 47	1 40	14 6	0 59	18 55	0 29	3 17	0 48	21 56	1 5	13 14	10 1	9 42	9 18	18 38	16 53	6 23
F 13	18 33	10 24	4 46	23 22	1 46	18 34	0 37	7 31	1 41	14 10	0 59	18 54	0 29	3 17	0 48	21 56	1 5	13 14	10 1	9 42	9 17	18 37	16 52	6 24
S 14	18 48	6 28	4 8	23 47	1 54	18 53	0 34	7 15	1 42	14 15	0 59	18 53	0 29	3 18	0 48	21 56	1 5	13 15	10 1	9 42	9 16	18 37	16 52	6 24
S 15	19 2	2 19	3 17	24 8	2 1	19 12	0 32	6 59	1 43	14 19	0 59	18 52	0 29	3 18	0 48	21 56	1 5	13 15	10 1	9 42	9 15	18 36	16 51	6 25
M16	19 15	1n52	2 17	24 28	2 7	19 30	0 30	6 42	1 44	14 23	0 59	18 51	0 29	3 18	0 48	21 55	1 5	13 15	10 1	9 43	9 14	18 36	16 50	6 25
T 17	19 29	5 53	1 11	24 44	2 12	19 47	0 28	6 26	1 44	14 28	0 59	18 50	0 29	3 18	0 48	21 55	1 5	13 15	10 1	9 43	9 12	18 36	16 50	6 26
W18	19 42	9 35	0 3	24 59	2 17	20 4	0 25	6 10	1 45	14 32	0 59	18 49	0 29	3 19	0 48	21 55	1 5	13 15	10 1	9 44	9 11	18 35	16 49	6 26
T 19	19 54	12 48	1s 4	25 11	2 21	20 21	0 23	5 54	1 46	14 36	0 59	18 48	0 29	3 19	0 48	21 55	1 5	13 15	10 0	9 43	9 10	18 35	16 49	6 27
F 20	20 7	15 25	2 7	25 21	2 23	20 37	0 21	5 37	1 47	14 40	0 59	18 47	0 29	3 19	0 48	21 55	1 5	13 16	10 0	9 42	9 9	18 35	16 48	6 27
S 21	20 19	17 20	3 4	25 29	2 25	20 52	0 18	5 21	1 48	14 45	0 59	18 46	0 29	3 19	0 48	21 55	1 5	13 16	10 0	9 41	9 8	18 34	16 47	6 28
S 22	20 30	18 27	3 52	25 34	2 26	21 7	0 16	5 4	1 49	14 49	0 59	18 44	0 29	3 19	0 48	21 55	1 5	13 16	10 0	9 39	9 7	18 34	16 47	6 28
M23	20 42	18 45	4 29	25 38	2 27	21 21	0 14	4 48	1 49	14 53	0 59	18 43	0 29	3 19	0 48	21 55	1 5	13 16	10 0	9 36	9 5	18 33	16 46	6 29
T 24	20 53	18 13	4 55	25 40	2 26	21 35	0 11	4 32	1 50	14 57	1 0	18 42	0 29	3 20	0 48	21 55	1 5	13 16	10 0	9 34	9 4	18 33	16 46	6 29
W25	21 3	16 54	5 8	25 41	2 24	21 48	0 9	4 15	1 51	15 1	1 0	18 41	0 29	3 20	0 48	21 55	1 5	13 16	10 0	9 31	9 3	18 33	16 45	6 29
T 26	21 13	14 52	5 8	25 39	2 21	22 1	0 7	3 59	1 52	15 5	1 0	18 40	0 30	3 20	0 47	21 54	1 5	13 17	10 0	9 29	9 2	18 32	16 45	6 30
F 27	21 23	12 10	4 54	25 36	2 17	22 12	0 4	3 42	1 53	15 9	1 0	18 38	0 30	3 20	0 47	21 54	1 5	13 17	9 59	9 27	9 1	18 32	16 44	6 30
S 28	21 32	8 56	4 27	25 32	2 13	22 24	0 2	3 26	1 53	15 13	1 0	18 37	0 30	3 20	0 47	21 54	1 5	13 17	9 59	9 26	9 0	18 31	16 44	6 31
S 29	21 41	5 15	3 47	25 26	2 7	22 34	0n 1	3 9	1 54	15 17	1 0	18 36	0 30	3 20	0 47	21 54	1 5	13 17	9 59	9 26	8 58	18 31	16 43	6 31
M30	21 50	1 14	2 55	25 19	2 0	22 44	0 3	2 53	1 55	15 21	1 0	18 35	0 30	3 20	0 47	21 54	1 5	13 17	9 59	9 26	8 57	18 31	16 43	6 31
T 31	21n58	2s57	1s53	25n11	1n52	22n53	0n 5	2s36	1s56	15n25	1s 0	18n33	0n30	3n20	0n47	21n54	1s 4	13n17	9s59	9s26	8s56	18n30	16s42	6n32

Julian Day Number = 2776366.5, Delta T = 43m32s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'13, Lahiri = 36°18'14

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

JUNE 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 5	11♊53'38	16♎35	2♋35	19♊24	28♓38	15♉38	8♌29	23♍25	9♋43	26♊15	24♎30	23♎ 3	2♋10	24°R54	W 1
T 2	16 46 2	12°51'27	0♏32	3° 8	20°38	29°21	15°52	8°34	23°25	9°45	26°16	24°R30	23° 0	2°17	24♐50	T 2
F 3	16 49 59	13°49'14	14°57	3°36	21°51	0♈ 5	16° 5	8°40	23°25	9°47	26°18	24°28	22°56	2°24	24°45	F 3
S 4	16 53 55	14°46'59	29°46	3°59	23° 5	0°48	16°19	8°45	23°25	9°49	26°19	24°24	22°53	2°30	24°41	S 4
S 5	16 57 52	15°44'43	14♐53	4°17	24°19	1°31	16°32	8°51	23°26	9°51	26°20	24°19	22°50	2°37	24°37	S 5
M 6	17 1 48	16°42'26	0♑ 8	4°31	25°33	2°15	16°46	8°57	23°26	9°53	26°22	24°11	22°47	2°44	24°33	M 6
T 7	17 5 45	17°40'08	15°21	4°39	26°46	2°58	16°59	9° 2	23°26	9°56	26°23	24° 4	22°44	2°50	24°29	T 7
W 8	17 9 41	18°37'49	0♒21	4°R43	28° 0	3°41	17°13	9° 8	23°27	9°58	26°25	23°56	22°41	2°57	24°24	W 8
T 9	17 13 38	19°35'28	15° 1	4°42	29°14	4°24	17°26	9°14	23°27	10° 0	26°26	23°50	22°37	3° 4	24°20	T 9
F 10	17 17 35	20°33'07	29°14	4°37	0♋28	5° 8	17°39	9°20	23°28	10° 2	26°27	23°46	22°34	3°11	24°16	F 10
S 11	17 21 31	21°30'44	13♓ 0	4°28	1°41	5°51	17°52	9°26	23°28	10° 4	26°29	23°44	22°31	3°17	24°12	S 11
S 12	17 25 28	22°28'21	26°19	4°14	2°55	6°34	18° 6	9°32	23°29	10° 6	26°30	23°D44	22°28	3°24	24° 7	S 12
M13	17 29 24	23°25'57	9♈16	3°56	4° 9	7°17	18°19	9°38	23°30	10° 8	26°31	23°44	22°25	3°31	24° 3	M13
T 14	17 33 21	24°23'32	21°52	3°35	5°22	8° 0	18°32	9°44	23°30	10°11	26°33	23°R45	22°21	3°37	23°59	T 14
W15	17 37 17	25°21'07	4♉13	3°10	6°36	8°43	18°45	9°51	23°31	10°13	26°34	23°45	22°18	3°44	23°55	W15
T 16	17 41 14	26°18'40	16°22	2°43	7°50	9°26	18°58	9°57	23°32	10°15	26°36	23°42	22°15	3°51	23°50	T 16
F 17	17 45 10	27°16'13	28°24	2°14	9° 3	10° 9	19°11	10° 3	23°33	10°17	26°37	23°37	22°12	3°58	23°46	F 17
S 18	17 49 7	28°13'45	10♊20	1°42	10°17	10°51	19°23	10°10	23°34	10°19	26°38	23°29	22° 9	4° 4	23°42	S 18
S 19	17 53 4	29°11'16	22°12	1°10	11°31	11°34	19°36	10°16	23°35	10°21	26°40	23°19	22° 6	4°11	23°37	S 19
M20	17 57 0	0♋ 8'46	4♋ 4	0°36	12°44	12°17	19°49	10°23	23°36	10°24	26°41	23° 8	22° 2	4°18	23°33	M20
T 21	18 0 57	1° 6'15	15°56	0° 3	13°58	12°59	20° 1	10°29	23°37	10°26	26°42	22°55	21°59	4°25	23°29	T 21
W22	18 4 53	2° 3'43	27°49	29♊30	15°11	13°42	20°14	10°36	23°38	10°28	26°44	22°43	21°56	4°31	23°25	W22
T 23	18 8 50	3° 1'10	9♌46	28°58	16°25	14°25	20°26	10°42	23°40	10°30	26°45	22°32	21°53	4°38	23°21	T 23
F 24	18 12 46	3°58'37	21°49	28°27	17°38	15° 7	20°39	10°49	23°41	10°33	26°47	22°23	21°50	4°45	23°16	F 24
S 25	18 16 43	4°56'02	4♍ 0	27°59	18°52	15°49	20°51	10°56	23°42	10°35	26°48	22°17	21°47	4°51	23°12	S 25
S 26	18 20 39	5°53'26	16°23	27°33	20° 6	16°32	21° 3	11° 3	23°44	10°37	26°49	22°13	21°43	4°58	23° 8	S 26
M27	18 24 36	6°50'49	29° 1	27°10	21°19	17°14	21°15	11°10	23°45	10°39	26°51	22°11	21°40	5° 5	23° 4	M27
T 28	18 28 33	7°48'11	12♎ 0	26°50	22°33	17°56	21°27	11°16	23°47	10°41	26°52	22°D11	21°37	5°12	23° 0	T 28
W29	18 32 29	8°45'33	25°22	26°34	23°46	18°38	21°39	11°23	23°48	10°44	26°53	22°R11	21°34	5°18	22°56	W29
T 30	18 36 26	9♋42'53	9♏11	26♊22	25♋ 0	19♈20	21♉51	11♌30	23♍50	10♋46	26♊55	22♎10	21♎31	5♋25	22♐52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 6	7s 9	0s43	25n 1	1n44	23n 2	0n 8	2s20	1s57	15n29	1s 0	18n32	0n30	3n20	0n47	21n54	1s 4	13n17	9s59	9s27	8s55	18n30	16s42	6n32
T 2	22 14	11 6	0n33	24 51	1 34	23 10	0 10	2 3	1 57	15 33	1 0	18 31	0 30	3 20	0 47	21 54	1 4	13 18	9 59	9 27	8 54	18 29	16 41	6 32
F 3	22 21	14 31	1 48	24 40	1 23	23 17	0 13	1 47	1 58	15 37	1 0	18 29	0 30	3 19	0 47	21 54	1 4	13 18	9 59	9 26	8 53	18 29	16 41	6 33
S 4	22 27	17 6	2 58	24 28	1 12	23 24	0 15	1 30	1 59	15 41	1 0	18 28	0 30	3 19	0 47	21 53	1 4	13 18	9 59	9 25	8 51	18 28	16 40	6 33
S 5	22 34	18 32	3 57	24 15	0 59	23 29	0 17	1 14	1 59	15 45	1 0	18 26	0 30	3 19	0 47	21 53	1 4	13 18	9 59	9 23	8 50	18 28	16 40	6 33
M 6	22 40	18 39	4 40	24 1	0 46	23 35	0 20	0 57	2 0	15 48	1 0	18 25	0 30	3 19	0 47	21 53	1 4	13 18	9 58	9 20	8 49	18 28	16 39	6 34
T 7	22 45	17 26	5 3	23 46	0 32	23 39	0 22	0 41	2 1	15 52	1 0	18 23	0 30	3 19	0 47	21 53	1 4	13 18	9 58	9 17	8 48	18 27	16 39	6 34
W 8	22 50	15 1	5 4	23 31	0 17	23 43	0 25	0 24	2 2	15 56	1 0	18 22	0 30	3 19	0 47	21 53	1 4	13 18	9 58	9 15	8 47	18 27	16 38	6 34
T 9	22 55	11 42	4 46	23 16	0 1	23 46	0 27	0 8	2 2	15 59	1 0	18 20	0 30	3 18	0 47	21 53	1 4	13 18	9 58	9 12	8 46	18 26	16 38	6 34
F 10	22 59	7 47	4 10	23 0	0s15	23 49	0 29	0n 9	2 3	16 3	1 0	18 19	0 30	3 18	0 47	21 53	1 4	13 18	9 58	9 11	8 44	18 26	16 38	6 35
S 11	23 3	3 34	3 20	22 43	0 31	23 50	0 32	0 25	2 4	16 7	1 0	18 17	0 30	3 18	0 47	21 52	1 4	13 19	9 58	9 10	8 43	18 25	16 37	6 35
S 12	23 7	0n43	2 21	22 27	0 49	23 51	0 34	0 41	2 4	16 10	1 0	18 16	0 30	3 17	0 47	21 52	1 4	13 19	9 58	9 10	8 42	18 25	16 37	6 35
M13	23 10	4 50	1 17	22 10	1 6	23 52	0 36	0 58	2 5	16 14	1 0	18 14	0 30	3 17	0 47	21 52	1 4	13 19	9 58	9 10	8 41	18 24	16 37	6 35
T 14	23 12	8 38	0 10	21 53	1 24	23 51	0 38	1 14	2 6	16 17	1 0	18 13	0 30	3 17	0 47	21 52	1 4	13 19	9 58	9 10	8 40	18 24	16 36	6 35
W15	23 14	11 59	0s56	21 36	1 41	23 50	0 41	1 30	2 6	16 21	1 0	18 11	0 30	3 16	0 47	21 52	1 4	13 19	9 58	9 10	8 39	18 24	16 36	6 35
T 16	23 16	14 46	1 58	21 19	1 58	23 48	0 43	1 46	2 7	16 24	1 0	18 9	0 30	3 16	0 47	21 52	1 4	13 19	9 58	9 9	8 37	18 23	16 36	6 36
F 17	23 18	16 53	2 54	21 3	2 16	23 46	0 45	2 2	2 8	16 28	1 0	18 8	0 31	3 16	0 47	21 52	1 4	13 19	9 58	9 8	8 36	18 23	16 35	6 36
S 18	23 19	18 14	3 41	20 46	2 32	23 43	0 47	2 18	2 8	16 31	1 0	18 6	0 31	3 15	0 46	21 51	1 4	13 19	9 58	9 5	8 35	18 22	16 35	6 36
S 19	23 19	18 47	4 19	20 31	2 48	23 39	0 49	2 34	2 9	16 34	1 1	18 4	0 31	3 15	0 46	21 51	1 4	13 19	9 58	9 1	8 34	18 22	16 35	6 36
M20	23 19	18 30	4 46	20 16	3 3	23 34	0 52	2 50	2 10	16 38	1 1	18 3	0 31	3 14	0 46	21 51	1 4	13 19	9 58	8 57	8 33	18 21	16 34	6 36
T 21	23 19	17 25	5 0	20 2	3 18	23 29	0 54	3 6	2 10	16 41	1 1	18 1	0 31	3 14	0 46	21 51	1 4	13 19	9 58	8 52	8 31	18 21	16 34	6 36
W22	23 18	15 35	5 1	19 48	3 31	23 23	0 56	3 22	2 11	16 44	1 1	17 59	0 31	3 13	0 46	21 51	1 4	13 19	9 58	8 48	8 30	18 20	16 34	6 36
T 23	23 17	13 5	4 48	19 36	3 43	23 16	0 58	3 38	2 11	16 48	1 1	17 58	0 31	3 13	0 46	21 51	1 4	13 19	9 58	8 43	8 29	18 20	16 34	6 36
F 24	23 16	10 0	4 23	19 25	3 54	23 9	1 0	3 54	2 12	16 51	1 1	17 56	0 31	3 12	0 46	21 50	1 4	13 19	9 58	8 40	8 28	18 19	16 33	6 36
S 25	23 14	6 29	3 46	19 15	4 4	23 1	1 1	4 9	2 12	16 54	1 1	17 54	0 31	3 12	0 46	21 50	1 4	13 19	9 58	8 38	8 27	18 19	16 33	6 36
S 26	23 11	2 37	2 58	19 6	4 12	22 52	1 3	4 25	2 13	16 57	1 1	17 52	0 31	3 11	0 46	21 50	1 4	13 19	9 58	8 36	8 26	18 18	16 33	6 36
M27	23 9	1s27	2 0	18 59	4 19	22 43	1 5	4 41	2 14	17 0	1 1	17 50	0 31	3 11	0 46	21 50	1 4	13 20	9 58	8 36	8 24	18 18	16 33	6 36
T 28	23 6	5 33	0 54	18 53	4 24	22 33	1 7	4 56	2 14	17 3	1 1	17 49	0 31	3 10	0 46	21 50	1 4	13 20	9 58	8 36	8 23	18 17	16 33	6 36
W29	23 2	9 30	0n17	18 48	4 28	22 22	1 9	5 11	2 15	17 6	1 1	17 47	0 31	3 9	0 46	21 50	1 4	13 20	9 58	8 36	8 22	18 17	16 32	6 36
T 30	22n58	13s 5	1n29	18n45	4s31	22n11	1n10	5n27	2s15	17n 9	1s 1	17n45	0n31	3n 9	0n46	21n49	1s 4	13n20	9s58	8s36	8s21	18n16	16s32	6n36

Julian Day Number = 2776397.5, Delta T = 43m33s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'17, Lahiri = 36°18'18

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

JULY 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 22	10♋40'13	23♏28	26°R14	26♋13	20♈ 2	22♉ 3	11♌37	23♍51	10♋48	26♊56	22°R 8	21♎27	5♋32	22°R48	F 1
S 2	18 44 19	11°37'31	8♐11	26°D10	27°26	20°44	22°15	11°44	23°53	10°50	26°57	22♎ 2	21°24	5°38	22♐44	S 2
S 3	18 48 15	12°34'50	23°15	26♊11	28°40	21°25	22°27	11°51	23°55	10°53	26°59	21°55	21°21	5°45	22°40	S 3
M 4	18 52 12	13°32'07	8♑33	26°17	29°53	22° 7	22°38	11°59	23°57	10°55	27° 0	21°45	21°18	5°52	22°37	M 4
T 5	18 56 8	14°29'24	23°52	26°27	1♌ 7	22°49	22°50	12° 6	23°58	10°57	27° 1	21°34	21°15	5°59	22°33	T 5
W 6	19 0 5	15°26'40	9♒ 1	26°42	2°20	23°30	23° 1	12°13	24° 0	10°59	27° 3	21°24	21°12	6° 5	22°29	W 6
T 7	19 4 2	16°23'57	23°51	27° 2	3°33	24°12	23°12	12°20	24° 2	11° 2	27° 4	21°15	21° 8	6°12	22°25	T 7
F 8	19 7 58	17°21'13	8♓14	27°26	4°47	24°53	23°23	12°27	24° 4	11° 4	27° 5	21° 9	21° 5	6°19	22°22	F 8
S 9	19 11 55	18°18'28	22° 8	27°55	6° 0	25°34	23°35	12°35	24° 6	11° 6	27° 7	21° 5	21° 2	6°25	22°18	S 9
S 10	19 15 51	19°15'44	5♈32	28°29	7°14	26°15	23°46	12°42	24° 8	11° 8	27° 8	21° 4	20°59	6°32	22°15	S 10
M11	19 19 48	20°13'00	18°30	29° 7	8°27	26°56	23°57	12°49	24°10	11°11	27° 9	21° 3	20°56	6°39	22°11	M11
T 12	19 23 44	21°10'15	1♉ 5	29°50	9°40	27°37	24° 7	12°57	24°12	11°13	27°11	21° 3	20°53	6°46	22° 8	T 12
W13	19 27 41	22° 7'31	13°23	0♋37	10°53	28°18	24°18	13° 4	24°15	11°15	27°12	21° 2	20°49	6°52	22° 5	W13
T 14	19 31 37	23° 4'47	25°28	1°29	12° 7	28°59	24°29	13°11	24°17	11°17	27°13	20°59	20°46	6°59	22° 1	T 14
F 15	19 35 34	24° 2'03	7♊24	2°25	13°20	29°39	24°39	13°19	24°19	11°19	27°14	20°53	20°43	7° 6	21°58	F 15
S 16	19 39 31	24°59'19	19°17	3°25	14°33	0♉20	24°50	13°26	24°21	11°22	27°16	20°45	20°40	7°12	21°55	S 16
S 17	19 43 27	25°56'35	1♋ 7	4°29	15°47	1° 0	25° 0	13°34	24°24	11°24	27°17	20°34	20°37	7°19	21°52	S 17
M18	19 47 24	26°53'51	12°59	5°38	17° 0	1°40	25°10	13°41	24°26	11°26	27°18	20°21	20°33	7°26	21°49	M18
T 19	19 51 20	27°51'07	24°53	6°51	18°13	2°21	25°20	13°49	24°29	11°28	27°19	20° 8	20°30	7°33	21°46	T 19
W20	19 55 17	28°48'23	6♌52	8° 7	19°26	3° 0	25°30	13°57	24°31	11°30	27°21	19°54	20°27	7°39	21°43	W20
T 21	19 59 13	29°45'39	18°56	9°28	20°39	3°40	25°40	14° 4	24°33	11°32	27°22	19°42	20°24	7°46	21°40	T 21
F 22	20 3 10	0♌42'55	1♍ 7	10°53	21°53	4°20	25°50	14°12	24°36	11°35	27°23	19°32	20°21	7°53	21°37	F 22
S 23	20 7 6	1°40'11	13°27	12°21	23° 6	5° 0	26° 0	14°19	24°39	11°37	27°24	19°25	20°18	8° 0	21°35	S 23
S 24	20 11 3	2°37'27	25°57	13°54	24°19	5°39	26° 9	14°27	24°41	11°39	27°25	19°20	20°14	8° 6	21°32	S 24
M25	20 15 0	3°34'42	8♎40	15°30	25°32	6°18	26°18	14°35	24°44	11°41	27°26	19°18	20°11	8°13	21°30	M25
T 26	20 18 56	4°31'58	21°40	17° 9	26°45	6°57	26°28	14°42	24°47	11°43	27°28	19°D18	20° 8	8°20	21°27	T 26
W27	20 22 53	5°29'14	5♏ 0	18°53	27°58	7°36	26°37	14°50	24°49	11°45	27°29	19°R18	20° 5	8°26	21°25	W27
T 28	20 26 49	6°26'29	18°42	20°39	29°11	8°15	26°46	14°58	24°52	11°47	27°30	19°18	20° 2	8°33	21°23	T 28
F 29	20 30 46	7°23'45	2♐48	22°29	0♍24	8°54	26°55	15° 5	24°55	11°49	27°31	19°16	19°59	8°40	21°20	F 29
S 30	20 34 42	8°21'00	17°17	24°22	1°37	9°32	27° 4	15°13	24°58	11°51	27°32	19°11	19°55	8°47	21°18	S 30
S 31	20 38 39	9♌18'16	2♑ 7	26♋17	2♍50	10♉10	27♉12	15♌21	25♍ 1	11♋53	27♊33	19♎ 4	19♎52	8♋53	21♐16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n54	16s 0	2n37	18n44	4s33	21n59	1n12	5n42	2s16	17n12	1s 1	17n43	0n31	3n 8	0n46	21n49	1s 4	13n20	9s58	8s35	8s20	18n16	16s32	6n36
S 2	22 49	17 59	3 38	18 44	4 33	21 46	1 14	5 57	2 16	17 15	1 2	17 41	0 31	3 7	0 46	21 49	1 4	13 20	9 58	8 33	8 18	18 15	16 32	6 36
S 3	22 44	18 45	4 24	18 45	4 31	21 33	1 15	6 12	2 17	17 18	1 2	17 39	0 31	3 6	0 46	21 49	1 4	13 20	9 58	8 30	8 17	18 15	16 32	6 36
M 4	22 38	18 11	4 53	18 47	4 29	21 19	1 17	6 27	2 17	17 21	1 2	17 37	0 31	3 6	0 46	21 49	1 4	13 20	9 58	8 26	8 16	18 14	16 32	6 36
T 5	22 32	16 17	5 0	18 51	4 25	21 5	1 18	6 42	2 17	17 23	1 2	17 35	0 32	3 5	0 46	21 49	1 4	13 20	9 58	8 22	8 15	18 14	16 32	6 36
W 6	22 26	13 18	4 47	18 56	4 21	20 50	1 20	6 57	2 18	17 26	1 2	17 33	0 32	3 4	0 46	21 48	1 4	13 20	9 58	8 18	8 14	18 13	16 31	6 36
T 7	22 19	9 30	4 14	19 2	4 15	20 34	1 21	7 12	2 18	17 29	1 2	17 31	0 32	3 3	0 46	21 48	1 4	13 20	9 58	8 15	8 13	18 13	16 31	6 36
F 8	22 12	5 15	3 26	19 9	4 9	20 18	1 22	7 26	2 19	17 32	1 2	17 29	0 32	3 3	0 46	21 48	1 4	13 20	9 58	8 13	8 11	18 12	16 31	6 35
S 9	22 5	0 52	2 27	19 17	4 1	20 2	1 23	7 41	2 19	17 34	1 2	17 27	0 32	3 2	0 46	21 48	1 4	13 20	9 58	8 11	8 10	18 12	16 31	6 35
S 10	21 57	3n26	1 21	19 26	3 53	19 44	1 25	7 55	2 19	17 37	1 2	17 25	0 32	3 1	0 46	21 48	1 4	13 20	9 58	8 11	8 9	18 11	16 31	6 35
M11	21 48	7 26	0 14	19 35	3 44	19 27	1 26	8 9	2 20	17 40	1 2	17 23	0 32	3 0	0 46	21 48	1 4	13 20	9 58	8 11	8 8	18 10	16 31	6 35
T 12	21 40	10 58	0s53	19 45	3 35	19 8	1 27	8 24	2 20	17 42	1 2	17 21	0 32	2 59	0 45	21 47	1 4	13 20	9 58	8 11	8 7	18 10	16 31	6 35
W13	21 31	13 57	1 55	19 55	3 25	18 49	1 28	8 38	2 21	17 45	1 3	17 19	0 32	2 58	0 45	21 47	1 4	13 20	9 58	8 10	8 5	18 9	16 31	6 35
T 14	21 22	16 16	2 51	20 5	3 14	18 30	1 29	8 52	2 21	17 47	1 3	17 17	0 32	2 57	0 45	21 47	1 4	13 20	9 58	8 9	8 4	18 9	16 31	6 34
F 15	21 12	17 50	3 39	20 15	3 3	18 10	1 30	9 6	2 21	17 49	1 3	17 15	0 32	2 56	0 45	21 47	1 4	13 20	9 58	8 7	8 3	18 8	16 31	6 34
S 16	21 2	18 38	4 17	20 26	2 51	17 50	1 30	9 19	2 21	17 52	1 3	17 13	0 32	2 56	0 45	21 47	1 4	13 20	9 58	8 4	8 2	18 8	16 31	6 34
S 17	20 51	18 36	4 43	20 36	2 39	17 29	1 31	9 33	2 22	17 54	1 3	17 11	0 32	2 55	0 45	21 46	1 4	13 19	9 58	8 0	8 1	18 7	16 31	6 34
M18	20 40	17 45	4 57	20 46	2 26	17 7	1 32	9 46	2 22	17 57	1 3	17 9	0 32	2 54	0 45	21 46	1 4	13 19	9 58	7 55	7 59	18 7	16 31	6 33
T 19	20 29	16 9	4 59	20 55	2 14	16 46	1 32	10 0	2 22	17 59	1 3	17 7	0 32	2 53	0 45	21 46	1 4	13 19	9 58	7 50	7 58	18 6	16 32	6 33
W20	20 18	13 50	4 47	21 4	2 1	16 23	1 33	10 13	2 23	18 1	1 3	17 5	0 32	2 52	0 45	21 46	1 4	13 19	9 58	7 45	7 57	18 5	16 32	6 33
T 21	20 6	10 55	4 22	21 12	1 48	16 1	1 33	10 26	2 23	18 3	1 3	17 3	0 33	2 51	0 45	21 46	1 4	13 19	9 59	7 40	7 56	18 5	16 32	6 33
F 22	19 54	7 30	3 45	21 19	1 34	15 38	1 34	10 39	2 23	18 5	1 4	17 1	0 33	2 50	0 45	21 46	1 4	13 19	9 59	7 36	7 55	18 4	16 32	6 32
S 23	19 41	3 45	2 58	21 24	1 21	15 14	1 34	10 52	2 23	18 8	1 4	16 58	0 33	2 48	0 45	21 45	1 4	13 19	9 59	7 34	7 54	18 4	16 32	6 32
S 24	19 29	0s14	2 0	21 28	1 8	14 50	1 34	11 5	2 23	18 10	1 4	16 56	0 33	2 47	0 45	21 45	1 4	13 19	9 59	7 32	7 52	18 3	16 32	6 32
M25	19 15	4 17	0 56	21 31	0 55	14 26	1 34	11 18	2 24	18 12	1 4	16 54	0 33	2 46	0 45	21 45	1 4	13 19	9 59	7 31	7 51	18 3	16 32	6 31
T 26	19 2	8 13	0n13	21 32	0 42	14 1	1 35	11 30	2 24	18 14	1 4	16 52	0 33	2 45	0 45	21 45	1 4	13 19	9 59	7 31	7 50	18 2	16 32	6 31
W27	18 48	11 50	1 22	21 31	0 29	13 36	1 35	11 43	2 24	18 16	1 4	16 50	0 33	2 44	0 45	21 45	1 4	13 19	9 59	7 31	7 49	18 1	16 33	6 31
T 28	18 34	14 54	2 29	21 28	0 16	13 11	1 35	11 55	2 24	18 18	1 4	16 48	0 33	2 43	0 45	21 44	1 4	13 19	9 59	7 31	7 48	18 1	16 33	6 31
F 29	18 20	17 12	3 29	21 23	0 4	12 45	1 35	12 7	2 24	18 20	1 4	16 46	0 33	2 42	0 45	21 44	1 4	13 19	9 59	7 30	7 46	18 0	16 33	6 30
S 30	18 5	18 27	4 17	21 16	0n 8	12 19	1 34	12 19	2 24	18 21	1 5	16 43	0 33	2 41	0 45	21 44	1 4	13 19	9 59	7 28	7 45	18 0	16 33	6 30
S 31	17n50	18s29	4n49	21n 6	0n19	11n53	1n34	12n31	2s24	18n23	1s 5	16n41	0n33	2n40	0n45	21n44	1s 4	13n19	9s59	7s26	7s44	17n59	16s33	6n29

Julian Day Number = 2776427.5, Delta T = 43m33s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'22, Lahiri = 36°18'22

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

AUGUST 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 35	10♌15'32	17♎11	28♋15	4♍ 3	10♉49	27♉21	15♌28	25♍ 4	11♋55	27♊34	18°R55	19♎49	9♋ 0	21°R14	M 1
T 2	20 46 32	11°12'48	2♒20	0♌15	5°16	11°27	27°29	15°36	25° 7	11°57	27°35	18♎46	19°46	9° 7	21♐13	T 2
W 3	20 50 29	12°10'04	17°23	2°17	6°29	12° 4	27°37	15°44	25°10	11°59	27°36	18°36	19°43	9°13	21°11	W 3
T 4	20 54 25	13° 7'21	2♓10	4°21	7°42	12°42	27°45	15°52	25°13	12° 1	27°37	18°28	19°39	9°20	21° 9	T 4
F 5	20 58 22	14° 4'39	16°35	6°26	8°55	13°19	27°53	15°59	25°16	12° 3	27°38	18°22	19°36	9°27	21° 7	F 5
S 6	21 2 18	15° 1'57	0♈33	8°32	10° 8	13°57	28° 1	16° 7	25°19	12° 5	27°39	18°19	19°33	9°34	21° 6	S 6
S 7	21 6 15	15°59'15	14° 2	10°39	11°21	14°34	28° 9	16°15	25°22	12° 7	27°40	18°D18	19°30	9°40	21° 5	S 7
M 8	21 10 11	16°56'35	27° 4	12°46	12°33	15°11	28°16	16°23	25°25	12° 9	27°41	18°18	19°27	9°47	21° 3	M 8
T 9	21 14 8	17°53'56	9♉42	14°53	13°46	15°47	28°24	16°30	25°28	12°11	27°42	18°18	19°24	9°54	21° 2	T 9
W10	21 18 4	18°51'17	22° 2	17° 0	14°59	16°24	28°31	16°38	25°31	12°13	27°43	18°R19	19°20	10° 0	21° 1	W10
T 11	21 22 1	19°48'40	4♊ 8	19° 7	16°12	17° 0	28°38	16°46	25°34	12°15	27°44	18°18	19°17	10° 7	21° 0	T 11
F 12	21 25 58	20°46'03	16° 4	21°13	17°24	17°36	28°45	16°54	25°38	12°17	27°45	18°14	19°14	10°14	20°59	F 12
S 13	21 29 54	21°43'28	27°56	23°18	18°37	18°12	28°52	17° 1	25°41	12°19	27°46	18° 9	19°11	10°21	20°58	S 13
S 14	21 33 51	22°40'53	9♋47	25°22	19°50	18°48	28°59	17° 9	25°44	12°20	27°47	18° 1	19° 8	10°27	20°57	S 14
M15	21 37 47	23°38'19	21°41	27°24	21° 3	19°23	29° 5	17°17	25°48	12°22	27°48	17°52	19° 5	10°34	20°57	M15
T 16	21 41 44	24°35'47	3♌40	29°26	22°15	19°58	29°11	17°25	25°51	12°24	27°48	17°42	19° 1	10°41	20°56	T 16
W17	21 45 40	25°33'15	15°47	1♍26	23°28	20°33	29°17	17°32	25°54	12°26	27°49	17°33	18°58	10°48	20°55	W17
T 18	21 49 37	26°30'44	28° 1	3°25	24°40	21° 8	29°23	17°40	25°58	12°27	27°50	17°24	18°55	10°54	20°55	T 18
F 19	21 53 33	27°28'14	10♍25	5°22	25°53	21°42	29°29	17°48	26° 1	12°29	27°51	17°17	18°52	11° 1	20°55	F 19
S 20	21 57 30	28°25'45	23° 0	7°18	27° 6	22°16	29°35	17°55	26° 4	12°31	27°52	17°12	18°49	11° 8	20°55	S 20
S 21	22 1 27	29°23'16	5♎45	9°13	28°18	22°50	29°41	18° 3	26° 8	12°32	27°52	17° 9	18°45	11°14	20°54	S 21
M22	22 5 23	0♍20'49	18°42	11° 6	29°31	23°23	29°46	18°11	26°11	12°34	27°53	17°D 9	18°42	11°21	20°D54	M22
T 23	22 9 20	1°18'22	1♏53	12°57	0♎43	23°57	29°51	18°18	26°15	12°36	27°54	17° 9	18°39	11°28	20°55	T 23
W24	22 13 16	2°15'56	15°19	14°47	1°55	24°30	29°56	18°26	26°18	12°37	27°55	17°11	18°36	11°35	20°55	W24
T 25	22 17 13	3°13'31	29° 2	16°35	3° 8	25° 2	0♊ 1	18°33	26°22	12°39	27°55	17°R11	18°33	11°41	20°55	T 25
F 26	22 21 9	4°11'07	13♐ 2	18°22	4°20	25°35	0° 5	18°41	26°25	12°40	27°56	17°11	18°30	11°48	20°55	F 26
S 27	22 25 6	5° 8'44	27°18	20° 7	5°33	26° 7	0°10	18°49	26°29	12°42	27°56	17° 9	18°26	11°55	20°56	S 27
S 28	22 29 2	6° 6'21	11♑50	21°51	6°45	26°39	0°14	18°56	26°33	12°43	27°57	17° 6	18°23	12° 1	20°56	S 28
M29	22 32 59	7° 4'00	26°31	23°33	7°57	27°10	0°18	19° 4	26°36	12°45	27°58	17° 1	18°20	12° 8	20°57	M29
T 30	22 36 56	8° 1'39	11♒17	25°14	9° 9	27°41	0°22	19°11	26°40	12°46	27°58	16°55	18°17	12°15	20°58	T 30
W31	22 40 52	8♍59'19	25♒59	26♍53	10♎22	28♉12	0♊26	19♌19	26♍44	12♋48	27♊59	16♎49	18♎14	12♋22	20♐59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n35	17s13	5n 2	20n54	0n30	11n26	1n34	12n42	2s24	18n25	1s 5	16n39	0n33	2n38	0n45	21n44	1s 4	13n19	9s59	7s23	7s43	17n58	16s34	6n29
T 2	17 20	14 46	4 54	20 39	0 40	10 59	1 33	12 54	2 24	18 27	1 5	16 37	0 33	2 37	0 45	21 43	1 4	13 18	10 0	7 19	7 42	17 58	16 34	6 29
W 3	17 4	11 20	4 26	20 22	0 50	10 32	1 33	13 5	2 24	18 29	1 5	16 35	0 34	2 36	0 45	21 43	1 4	13 18	10 0	7 15	7 40	17 57	16 34	6 28
T 4	16 48	7 14	3 40	20 2	0 59	10 4	1 32	13 17	2 24	18 30	1 5	16 32	0 34	2 35	0 45	21 43	1 4	13 18	10 0	7 12	7 39	17 57	16 35	6 28
F 5	16 31	2 48	2 40	19 39	1 7	9 36	1 32	13 28	2 24	18 32	1 5	16 30	0 34	2 34	0 45	21 43	1 4	13 18	10 0	7 10	7 38	17 56	16 35	6 28
S 6	16 15	1n38	1 33	19 14	1 15	9 8	1 31	13 39	2 24	18 33	1 5	16 28	0 34	2 32	0 45	21 43	1 4	13 18	10 0	7 9	7 37	17 55	16 35	6 27
S 7	15 58	5 51	0 23	18 47	1 21	8 40	1 30	13 50	2 24	18 35	1 6	16 26	0 34	2 31	0 45	21 43	1 4	13 18	10 0	7 8	7 36	17 55	16 35	6 27
M 8	15 41	9 39	0s47	18 17	1 27	8 12	1 29	14 0	2 24	18 37	1 6	16 23	0 34	2 30	0 45	21 42	1 4	13 18	10 0	7 8	7 34	17 54	16 36	6 26
T 9	15 24	12 53	1 52	17 45	1 32	7 43	1 29	14 11	2 24	18 38	1 6	16 21	0 34	2 29	0 45	21 42	1 4	13 18	10 0	7 9	7 33	17 54	16 36	6 26
W10	15 6	15 27	2 50	17 12	1 36	7 14	1 28	14 21	2 24	18 39	1 6	16 19	0 34	2 27	0 45	21 42	1 4	13 18	10 1	7 9	7 32	17 53	16 36	6 26
T 11	14 48	17 16	3 40	16 36	1 40	6 45	1 26	14 32	2 24	18 41	1 6	16 17	0 34	2 26	0 45	21 42	1 4	13 18	10 1	7 8	7 31	17 52	16 37	6 25
F 12	14 30	18 18	4 19	15 58	1 42	6 16	1 25	14 42	2 24	18 42	1 6	16 14	0 34	2 25	0 45	21 42	1 4	13 17	10 1	7 7	7 30	17 52	16 37	6 25
S 13	14 12	18 32	4 47	15 20	1 44	5 46	1 24	14 52	2 24	18 44	1 6	16 12	0 34	2 23	0 44	21 41	1 4	13 17	10 1	7 5	7 28	17 51	16 37	6 24
S 14	13 53	17 56	5 2	14 39	1 45	5 17	1 23	15 2	2 23	18 45	1 7	16 10	0 34	2 22	0 44	21 41	1 4	13 17	10 1	7 2	7 27	17 50	16 38	6 24
M15	13 34	16 34	5 5	13 58	1 46	4 47	1 21	15 11	2 23	18 46	1 7	16 8	0 35	2 21	0 44	21 41	1 4	13 17	10 1	6 59	7 26	17 50	16 38	6 23
T 16	13 16	14 28	4 54	13 15	1 45	4 17	1 20	15 21	2 23	18 47	1 7	16 5	0 35	2 19	0 44	21 41	1 4	13 17	10 1	6 55	7 25	17 49	16 39	6 23
W17	12 56	11 44	4 29	12 32	1 44	3 47	1 19	15 30	2 23	18 48	1 7	16 3	0 35	2 18	0 44	21 41	1 4	13 17	10 1	6 51	7 24	17 48	16 39	6 23
T 18	12 37	8 27	3 53	11 48	1 43	3 17	1 17	15 39	2 23	18 50	1 7	16 1	0 35	2 17	0 44	21 41	1 4	13 17	10 2	6 48	7 22	17 48	16 39	6 22
F 19	12 17	4 46	3 4	11 3	1 40	2 47	1 15	15 48	2 22	18 51	1 7	15 59	0 35	2 15	0 44	21 40	1 4	13 17	10 2	6 45	7 21	17 47	16 40	6 22
S 20	11 58	0 50	2 6	10 18	1 38	2 17	1 14	15 57	2 22	18 52	1 8	15 56	0 35	2 14	0 44	21 40	1 4	13 16	10 2	6 43	7 20	17 47	16 40	6 21
S 21	11 38	3s12	1 1	9 32	1 34	1 46	1 12	16 6	2 22	18 53	1 8	15 54	0 35	2 13	0 44	21 40	1 4	13 16	10 2	6 42	7 19	17 46	16 41	6 21
M22	11 18	7 10	0n 8	8 46	1 31	1 16	1 10	16 15	2 21	18 54	1 8	15 52	0 35	2 11	0 44	21 40	1 4	13 16	10 2	6 42	7 18	17 45	16 41	6 20
T 23	10 57	10 50	1 19	8 0	1 26	0 45	1 8	16 23	2 21	18 55	1 8	15 50	0 35	2 10	0 44	21 40	1 4	13 16	10 2	6 42	7 16	17 45	16 42	6 20
W24	10 37	14 1	2 26	7 13	1 22	0 15	1 6	16 32	2 21	18 56	1 8	15 47	0 35	2 8	0 44	21 40	1 4	13 16	10 2	6 43	7 15	17 44	16 42	6 19
T 25	10 16	16 28	3 27	6 27	1 17	0s16	1 4	16 40	2 20	18 56	1 8	15 45	0 35	2 7	0 44	21 39	1 4	13 16	10 3	6 43	7 14	17 43	16 43	6 19
F 26	9 56	18 0	4 17	5 40	1 11	0 46	1 2	16 48	2 20	18 57	1 8	15 43	0 36	2 6	0 44	21 39	1 4	13 16	10 3	6 43	7 13	17 43	16 43	6 18
S 27	9 35	18 26	4 51	4 54	1 5	1 17	1 0	16 56	2 19	18 58	1 9	15 41	0 36	2 4	0 44	21 39	1 4	13 15	10 3	6 42	7 12	17 42	16 44	6 18
S 28	9 14	17 41	5 8	4 8	0 59	1 47	0 58	17 3	2 19	18 59	1 9	15 38	0 36	2 3	0 44	21 39	1 4	13 15	10 3	6 41	7 10	17 41	16 44	6 17
M29	8 52	15 45	5 5	3 21	0 53	2 18	0 55	17 11	2 18	18 59	1 9	15 36	0 36	2 1	0 44	21 39	1 4	13 15	10 3	6 39	7 9	17 41	16 45	6 17
T 30	8 31	12 47	4 42	2 35	0 46	2 48	0 53	17 18	2 18	19 0	1 9	15 34	0 36	2 0	0 44	21 39	1 4	13 15	10 3	6 37	7 8	17 40	16 45	6 17
W31	8n10	9s 1	4n 1	1n50	0n39	3s19	0n50	17n26	2s17	19n 1	1s 9	15n32	0n36	1n58	0n44	21n38	1s 4	13n15	10s 4	6s35	7s 7	17n39	16s46	6n16

Julian Day Number = 2776458.5, Delta T = 43m34s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'26, Lahiri = 36°18'26

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

SEPTEMBER 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 49	9♍57'01	10♓30	28♍31	11♎34	28♉42	0♊30	19♌26	26♍47	12♋49	27♊59	16°R45	18♎10	12♋28	21♐ 0	T 1
F 2	22 48 45	10°54'44	24°44	0♎ 7	12°46	29°13	0°33	19°33	26°51	12°51	28° 0	16♎41	18° 7	12°35	21° 1	F 2
S 3	22 52 42	11°52'28	8♈36	1°42	13°58	29°42	0°36	19°41	26°54	12°52	28° 0	16°40	18° 4	12°42	21° 2	S 3
S 4	22 56 38	12°50'13	22° 3	3°16	15°10	0♊12	0°39	19°48	26°58	12°53	28° 1	16°D39	18° 1	12°49	21° 3	S 4
M 5	23 0 35	13°48'01	5♉ 7	4°48	16°22	0°41	0°42	19°55	27° 2	12°55	28° 1	16°40	17°58	12°55	21° 4	M 5
T 6	23 4 31	14°45'49	17°48	6°19	17°34	1°10	0°45	20° 3	27° 6	12°56	28° 2	16°42	17°55	13° 2	21° 6	T 6
W 7	23 8 28	15°43'40	0♊11	7°48	18°46	1°38	0°47	20°10	27° 9	12°57	28° 2	16°44	17°51	13° 9	21° 7	W 7
T 8	23 12 24	16°41'32	12°19	9°16	19°58	2° 6	0°49	20°17	27°13	12°58	28° 3	16°R44	17°48	13°15	21° 9	T 8
F 9	23 16 21	17°39'26	24°17	10°42	21°10	2°33	0°51	20°24	27°17	12°59	28° 3	16°44	17°45	13°22	21°11	F 9
S 10	23 20 18	18°37'22	6♋10	12° 7	22°21	3° 0	0°53	20°32	27°20	13° 1	28° 3	16°43	17°42	13°29	21°12	S 10
S 11	23 24 14	19°35'19	18° 3	13°31	23°33	3°27	0°55	20°39	27°24	13° 2	28° 4	16°40	17°39	13°36	21°14	S 11
M12	23 28 11	20°33'18	29°59	14°52	24°45	3°53	0°56	20°46	27°28	13° 3	28° 4	16°37	17°36	13°42	21°16	M12
T 13	23 32 7	21°31'19	12♌ 3	16°13	25°57	4°19	0°58	20°53	27°32	13° 4	28° 4	16°33	17°32	13°49	21°18	T 13
W14	23 36 4	22°29'21	24°17	17°32	27° 9	4°44	0°59	21° 0	27°36	13° 5	28° 5	16°29	17°29	13°56	21°21	W14
T 15	23 40 0	23°27'26	6♍43	18°49	28°20	5° 9	1° 0	21° 7	27°39	13° 6	28° 5	16°25	17°26	14° 2	21°23	T 15
F 16	23 43 57	24°25'31	19°22	20° 4	29°32	5°34	1° 0	21°14	27°43	13° 7	28° 5	16°22	17°23	14° 9	21°25	F 16
S 17	23 47 53	25°23'39	2♎14	21°18	0♏43	5°57	1° 1	21°21	27°47	13° 8	28° 5	16°21	17°20	14°16	21°28	S 17
S 18	23 51 50	26°21'48	15°21	22°30	1°55	6°21	1° 1	21°28	27°51	13° 9	28° 6	16°D20	17°16	14°23	21°30	S 18
M19	23 55 47	27°19'59	28°40	23°40	3° 6	6°44	1°R 1	21°34	27°54	13°10	28° 6	16°20	17°13	14°29	21°33	M19
T 20	23 59 43	28°18'11	12♏12	24°48	4°18	7° 6	1° 1	21°41	27°58	13°11	28° 6	16°21	17°10	14°36	21°35	T 20
W21	0 3 40	29°16'25	25°56	25°53	5°29	7°28	1° 1	21°48	28° 2	13°11	28° 6	16°23	17° 7	14°43	21°38	W21
T 22	0 7 36	0♎14'40	9♐50	26°57	6°41	7°49	1° 0	21°55	28° 6	13°12	28° 6	16°24	17° 4	14°50	21°41	T 22
F 23	0 11 33	1°12'56	23°54	27°58	7°52	8° 9	1° 0	22° 1	28° 9	13°13	28° 6	16°25	17° 1	14°56	21°44	F 23
S 24	0 15 29	2°11'15	8♑ 5	28°57	9° 3	8°30	0°59	22° 8	28°13	13°14	28° 6	16°R25	16°57	15° 3	21°47	S 24
S 25	0 19 26	3° 9'34	22°22	29°53	10°15	8°49	0°57	22°14	28°17	13°14	28° 6	16°24	16°54	15°10	21°50	S 25
M26	0 23 22	4° 7'55	6♒42	0♏46	11°26	9° 8	0°56	22°21	28°21	13°15	28° 6	16°23	16°51	15°16	21°54	M26
T 27	0 27 19	5° 6'18	21° 1	1°36	12°37	9°26	0°55	22°27	28°25	13°16	28°R 6	16°22	16°48	15°23	21°57	T 27
W28	0 31 16	6° 4'42	5♓15	2°23	13°48	9°44	0°53	22°33	28°28	13°16	28° 6	16°20	16°45	15°30	22° 0	W28
T 29	0 35 12	7° 3'07	19°20	3° 6	14°59	10° 1	0°51	22°40	28°32	13°17	28° 6	16°19	16°41	15°37	22° 4	T 29
F 30	0 39 9	8♎ 1'35	3♈12	3♏46	16♏10	10♊18	0♊49	22♌46	28♍36	13♋17	28♊ 6	16♎19	16♎38	15♋43	22♐ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n48	4s45	3n 4	1n 4	0n32	3s49	0n48	17n33	2s17	19n 1	1s 9	15n30	0n36	1n57	0n44	21n38	1s 4	13n15	10s 4	6s33	7s 6	17n38	16s46	6n16
F 2	7 26	0 18	1 57	0 19	0 24	4 19	0 45	17 40	2 16	19 2	1 10	15 27	0 36	1 55	0 44	21 38	1 4	13 15	10 4	6 32	7 4	17 38	16 47	6 15
S 3	7 4	4n 4	0 44	0s25	0 16	4 49	0 43	17 47	2 15	19 2	1 10	15 25	0 36	1 54	0 44	21 38	1 5	13 14	10 4	6 31	7 3	17 37	16 47	6 15
S 4	6 43	8 6	0s29	1 10	0 9	5 20	0 40	17 54	2 15	19 3	1 10	15 23	0 36	1 52	0 44	21 38	1 5	13 14	10 4	6 31	7 2	17 36	16 48	6 14
M 5	6 20	11 36	1 39	1 53	0 1	5 50	0 37	18 0	2 14	19 3	1 10	15 21	0 37	1 51	0 44	21 38	1 5	13 14	10 4	6 31	7 1	17 36	16 48	6 14
T 6	5 58	14 28	2 42	2 37	0s 8	6 20	0 35	18 7	2 13	19 4	1 10	15 19	0 37	1 50	0 44	21 38	1 5	13 14	10 5	6 32	7 0	17 35	16 49	6 13
W 7	5 36	16 34	3 36	3 19	0 16	6 50	0 32	18 13	2 13	19 4	1 10	15 16	0 37	1 48	0 44	21 37	1 5	13 14	10 5	6 33	6 58	17 34	16 50	6 13
T 8	5 14	17 53	4 19	4 2	0 24	7 19	0 29	18 19	2 12	19 4	1 11	15 14	0 37	1 47	0 44	21 37	1 5	13 14	10 5	6 33	6 57	17 34	16 50	6 12
F 9	4 51	18 23	4 50	4 43	0 33	7 49	0 26	18 25	2 11	19 5	1 11	15 12	0 37	1 45	0 44	21 37	1 5	13 13	10 5	6 33	6 56	17 33	16 51	6 12
S 10	4 29	18 3	5 8	5 24	0 42	8 18	0 23	18 31	2 10	19 5	1 11	15 10	0 37	1 44	0 44	21 37	1 5	13 13	10 5	6 32	6 55	17 32	16 51	6 11
S 11	4 6	16 56	5 13	6 5	0 50	8 48	0 20	18 37	2 10	19 5	1 11	15 8	0 37	1 42	0 44	21 37	1 5	13 13	10 5	6 31	6 54	17 31	16 52	6 11
M12	3 43	15 5	5 5	6 44	0 59	9 17	0 17	18 43	2 9	19 5	1 11	15 6	0 37	1 41	0 44	21 37	1 5	13 13	10 6	6 30	6 52	17 31	16 53	6 10
T 13	3 21	12 34	4 43	7 23	1 8	9 46	0 14	18 48	2 8	19 5	1 11	15 3	0 37	1 39	0 44	21 37	1 5	13 13	10 6	6 28	6 51	17 30	16 53	6 10
W14	2 58	9 27	4 8	8 2	1 17	10 14	0 11	18 54	2 7	19 5	1 12	15 1	0 38	1 38	0 44	21 36	1 5	13 13	10 6	6 27	6 50	17 29	16 54	6 9
T 15	2 35	5 53	3 21	8 39	1 25	10 43	0 8	18 59	2 6	19 5	1 12	14 59	0 38	1 36	0 44	21 36	1 5	13 12	10 6	6 26	6 49	17 29	16 54	6 9
F 16	2 12	2 0	2 23	9 16	1 34	11 11	0 4	19 5	2 5	19 5	1 12	14 57	0 38	1 35	0 44	21 36	1 5	13 12	10 6	6 24	6 47	17 28	16 55	6 9
S 17	1 49	2s 4	1 17	9 51	1 43	11 39	0 1	19 10	2 4	19 5	1 12	14 55	0 38	1 33	0 44	21 36	1 5	13 12	10 7	6 24	6 46	17 27	16 56	6 8
S 18	1 26	6 6	0 5	10 26	1 52	12 7	0s 2	19 15	2 3	19 5	1 12	14 53	0 38	1 32	0 44	21 36	1 5	13 12	10 7	6 24	6 45	17 26	16 56	6 8
M19	1 3	9 54	1n 8	11 0	2 0	12 35	0 6	19 19	2 2	19 5	1 12	14 51	0 38	1 30	0 44	21 36	1 5	13 12	10 7	6 24	6 44	17 26	16 57	6 7
T 20	0 40	13 14	2 18	11 33	2 9	13 2	0 9	19 24	2 1	19 5	1 12	14 49	0 38	1 29	0 44	21 36	1 5	13 11	10 7	6 24	6 43	17 25	16 57	6 7
W21	0 17	15 53	3 22	12 5	2 17	13 29	0 12	19 29	2 0	19 5	1 13	14 47	0 38	1 27	0 44	21 36	1 5	13 11	10 7	6 25	6 41	17 24	16 58	6 6
T 22	0s 6	17 38	4 14	12 36	2 26	13 56	0 16	19 33	1 58	19 4	1 13	14 45	0 39	1 26	0 44	21 36	1 5	13 11	10 7	6 25	6 40	17 23	16 59	6 6
F 23	0 29	18 19	4 52	13 6	2 34	14 22	0 19	19 38	1 57	19 4	1 13	14 43	0 39	1 24	0 44	21 35	1 5	13 11	10 8	6 25	6 39	17 23	16 59	6 5
S 24	0 52	17 52	5 13	13 34	2 42	14 48	0 23	19 42	1 56	19 4	1 13	14 41	0 39	1 23	0 44	21 35	1 5	13 11	10 8	6 25	6 38	17 22	17 0	6 5
S 25	1 15	16 18	5 14	14 1	2 49	15 14	0 26	19 47	1 55	19 3	1 13	14 39	0 39	1 21	0 44	21 35	1 5	13 11	10 8	6 25	6 37	17 21	17 1	6 4
M26	1 38	13 43	4 57	14 27	2 57	15 39	0 30	19 51	1 53	19 3	1 13	14 37	0 39	1 20	0 44	21 35	1 5	13 10	10 8	6 25	6 35	17 20	17 1	6 4
T 27	2 1	10 18	4 20	14 51	3 4	16 4	0 33	19 55	1 52	19 2	1 14	14 35	0 39	1 18	0 44	21 35	1 5	13 10	10 8	6 24	6 34	17 20	17 2	6 4
W28	2 24	6 18	3 28	15 14	3 11	16 29	0 37	19 59	1 50	19 2	1 14	14 33	0 39	1 17	0 44	21 35	1 5	13 10	10 8	6 24	6 33	17 19	17 2	6 3
T 29	2 47	2 0	2 24	15 35	3 18	16 54	0 40	20 3	1 49	19 1	1 14	14 31	0 39	1 15	0 44	21 35	1 5	13 10	10 9	6 23	6 32	17 18	17 3	6 3
F 30	3s10	2n22	1n12	15s54	3s24	17s17	0s44	20n 7	1s47	19n 1	1s14	14n29	0n40	1n14	0n44	21n35	1s 5	13n10	10s 9	6s23	6s31	17n17	17s 4	6n 2

Julian Day Number = 2776489.5, Delta T = 43m34s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'30, Lahiri = 36°18'31

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

OCTOBER 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 5	9♎ 0'04	16♈47	4♏21	17♏21	10♊34	0°R46	22♌52	28♍40	13♋18	28°R 6	16°D18	16♎35	15♋50	22♐11	S 1
S 2	0 47 2	9°58'35	0♉ 4	4°52	18°32	10°49	0♊44	22°58	28°43	13°18	28♊ 6	16♎19	16°32	15°57	22°15	S 2
M 3	0 50 58	10°57'08	13° 1	5°18	19°42	11° 3	0°41	23° 4	28°47	13°19	28° 6	16°19	16°29	16° 3	22°19	M 3
T 4	0 54 55	11°55'43	25°40	5°39	20°53	11°17	0°38	23°10	28°51	13°19	28° 6	16°19	16°26	16°10	22°22	T 4
W 5	0 58 51	12°54'20	8♊ 3	5°55	22° 4	11°30	0°35	23°16	28°54	13°20	28° 6	16°20	16°22	16°17	22°26	W 5
T 6	1 2 48	13°53'00	20°12	6° 5	23°14	11°42	0°32	23°22	28°58	13°20	28° 5	16°20	16°19	16°24	22°30	T 6
F 7	1 6 44	14°51'41	2♋12	6°R 9	24°25	11°54	0°28	23°28	29° 2	13°20	28° 5	16°20	16°16	16°30	22°34	F 7
S 8	1 10 41	15°50'25	14° 6	6° 6	25°36	12° 5	0°25	23°34	29° 5	13°21	28° 5	16°20	16°13	16°37	22°39	S 8
S 9	1 14 38	16°49'11	25°59	5°56	26°46	12°15	0°21	23°39	29° 9	13°21	28° 5	16°20	16°10	16°44	22°43	S 9
M10	1 18 34	17°47'59	7♌56	5°39	27°56	12°24	0°17	23°45	29°13	13°21	28° 5	16°20	16° 7	16°51	22°47	M10
T 11	1 22 31	18°46'49	20° 2	5°14	29° 7	12°33	0°13	23°51	29°16	13°21	28° 4	16°21	16° 3	16°57	22°52	T 11
W12	1 26 27	19°45'42	2♍19	4°42	0♐17	12°41	0° 8	23°56	29°20	13°21	28° 4	16°21	16° 0	17° 4	22°56	W12
T 13	1 30 24	20°44'36	14°52	4° 3	1°27	12°48	0° 4	24° 1	29°24	13°21	28° 4	16°21	15°57	17°11	23° 1	T 13
F 14	1 34 20	21°43'33	27°43	3°16	2°37	12°54	29♉59	24° 7	29°27	13°21	28° 3	16°22	15°54	17°17	23° 5	F 14
S 15	1 38 17	22°42'32	10♎53	2°23	3°47	12°59	29°54	24°12	29°31	13°21	28° 3	16°R22	15°51	17°24	23°10	S 15
S 16	1 42 13	23°41'32	24°21	1°24	4°57	13° 3	29°49	24°17	29°34	13°R21	28° 2	16°22	15°47	17°31	23°15	S 16
M17	1 46 10	24°40'35	8♏ 7	0°19	6° 7	13° 7	29°44	24°22	29°38	13°21	28° 2	16°22	15°44	17°38	23°20	M17
T 18	1 50 7	25°39'40	22° 6	29♎12	7°17	13° 9	29°38	24°27	29°41	13°21	28° 2	16°21	15°41	17°44	23°25	T 18
W19	1 54 3	26°38'47	6♐17	28° 2	8°27	13°11	29°33	24°32	29°45	13°21	28° 1	16°20	15°38	17°51	23°30	W19
T 20	1 58 0	27°37'55	20°33	26°52	9°37	13°12	29°27	24°37	29°48	13°21	28° 1	16°18	15°35	17°58	23°35	T 20
F 21	2 1 56	28°37'06	4♑52	25°44	10°46	13°R12	29°21	24°42	29°52	13°21	28° 0	16°17	15°32	18° 4	23°40	F 21
S 22	2 5 53	29°36'18	19°10	24°40	11°56	13°11	29°15	24°47	29°55	13°21	28° 0	16°16	15°28	18°11	23°45	S 22
S 23	2 9 49	0♏35'31	3♒23	23°41	13° 5	13° 9	29° 9	24°51	29°58	13°21	27°59	16°D16	15°25	18°18	23°50	S 23
M24	2 13 46	1°34'46	17°29	22°49	14°15	13° 7	29° 2	24°56	0♏ 2	13°20	27°59	16°17	15°22	18°25	23°55	M24
T 25	2 17 42	2°34'03	1♓26	22° 5	15°24	13° 3	28°56	25° 0	0° 5	13°20	27°58	16°18	15°19	18°31	24° 1	T 25
W26	2 21 39	3°33'22	15°14	21°32	16°33	12°59	28°49	25° 5	0° 9	13°20	27°57	16°19	15°16	18°38	24° 6	W26
T 27	2 25 36	4°32'42	28°51	21° 8	17°42	12°53	28°42	25° 9	0°12	13°19	27°57	16°20	15°13	18°45	24°12	T 27
F 28	2 29 32	5°32'05	12♈16	20°56	18°51	12°47	28°36	25°13	0°15	13°19	27°56	16°R21	15° 9	18°52	24°17	F 28
S 29	2 33 29	6°31'29	25°28	20°D55	20° 0	12°40	28°29	25°17	0°18	13°18	27°56	16°21	15° 6	18°58	24°23	S 29
S 30	2 37 25	7°30'55	8♉27	21° 4	21° 9	12°32	28°22	25°21	0°22	13°18	27°55	16°19	15° 3	19° 5	24°28	S 30
M31	2 41 22	8♏30'23	21♉11	21♎25	22♐18	12♊23	28♉14	25♌25	0♎25	13♋17	27♊54	16♎17	15♎ 0	19♋12	24♐34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	6n31	0s 3	16s12	3s29	17s41	0s47	20n10	1s46	19n 0	1s14	14n27	0n40	1n12	0n44	21n35	1s 5	13n10	10s 9	6s23	6s29	17n17	17s 4	6n 2
S 2	3 56	10 15	1 16	16 27	3 34	18 4	0 51	20 14	1 44	19 0	1 14	14 25	0 40	1 11	0 44	21 35	1 5	13 9	10 9	6 23	6 28	17 16	17 5	6 1
M 3	4 19	13 24	2 23	16 40	3 39	18 27	0 54	20 18	1 43	18 59	1 14	14 23	0 40	1 9	0 44	21 35	1 5	13 9	10 9	6 23	6 27	17 15	17 5	6 1
T 4	4 42	15 49	3 21	16 51	3 43	18 49	0 58	20 21	1 41	18 58	1 14	14 22	0 40	1 8	0 44	21 35	1 5	13 9	10 10	6 23	6 26	17 14	17 6	6 1
W 5	5 4	17 26	4 9	16 59	3 46	19 11	1 2	20 25	1 39	18 57	1 15	14 20	0 40	1 6	0 44	21 34	1 5	13 9	10 10	6 24	6 24	17 14	17 7	6 0
T 6	5 27	18 14	4 45	17 4	3 48	19 33	1 5	20 28	1 38	18 57	1 15	14 18	0 40	1 5	0 44	21 34	1 5	13 9	10 10	6 24	6 23	17 13	17 7	6 0
F 7	5 50	18 11	5 8	17 6	3 49	19 54	1 9	20 31	1 36	18 56	1 15	14 16	0 41	1 4	0 44	21 34	1 5	13 8	10 10	6 24	6 22	17 12	17 8	5 59
S 8	6 12	17 20	5 17	17 5	3 49	20 14	1 12	20 35	1 34	18 55	1 15	14 14	0 41	1 2	0 44	21 34	1 5	13 8	10 10	6 24	6 21	17 11	17 9	5 59
S 9	6 35	15 43	5 13	17 1	3 48	20 34	1 16	20 38	1 32	18 54	1 15	14 13	0 41	1 1	0 44	21 34	1 5	13 8	10 10	6 24	6 20	17 10	17 9	5 59
M10	6 57	13 26	4 55	16 53	3 45	20 54	1 19	20 41	1 30	18 53	1 15	14 11	0 41	0 59	0 44	21 34	1 6	13 8	10 11	6 24	6 18	17 10	17 10	5 58
T 11	7 19	10 33	4 24	16 41	3 41	21 13	1 23	20 44	1 28	18 52	1 15	14 9	0 41	0 58	0 44	21 34	1 6	13 8	10 11	6 24	6 17	17 9	17 10	5 58
W12	7 42	7 9	3 41	16 24	3 35	21 31	1 26	20 47	1 26	18 51	1 15	14 8	0 41	0 56	0 44	21 34	1 6	13 8	10 11	6 24	6 16	17 8	17 11	5 58
T 13	8 4	3 23	2 46	16 4	3 28	21 49	1 30	20 50	1 24	18 50	1 15	14 6	0 41	0 55	0 44	21 34	1 6	13 7	10 11	6 24	6 15	17 7	17 12	5 57
F 14	8 26	0s39	1 42	15 39	3 19	22 6	1 33	20 53	1 22	18 49	1 16	14 4	0 42	0 54	0 44	21 34	1 6	13 7	10 11	6 24	6 14	17 6	17 12	5 57
S 15	8 47	4 45	0 30	15 11	3 8	22 23	1 37	20 55	1 20	18 48	1 16	14 3	0 42	0 52	0 44	21 34	1 6	13 7	10 11	6 24	6 12	17 6	17 13	5 56
S 16	9 9	8 43	0n44	14 38	2 55	22 40	1 40	20 58	1 18	18 47	1 16	14 1	0 42	0 51	0 44	21 34	1 6	13 7	10 12	6 24	6 11	17 5	17 13	5 56
M17	9 31	12 17	1 58	14 2	2 40	22 55	1 44	21 1	1 15	18 45	1 16	14 0	0 42	0 49	0 44	21 34	1 6	13 7	10 12	6 24	6 10	17 4	17 14	5 56
T 18	9 52	15 13	3 5	13 23	2 24	23 11	1 47	21 4	1 13	18 44	1 16	13 58	0 42	0 48	0 44	21 34	1 6	13 7	10 12	6 24	6 9	17 3	17 14	5 55
W19	10 14	17 16	4 2	12 41	2 6	23 25	1 50	21 6	1 11	18 43	1 16	13 57	0 42	0 47	0 44	21 34	1 6	13 6	10 12	6 23	6 7	17 2	17 15	5 55
T 20	10 35	18 15	4 45	11 58	1 47	23 39	1 54	21 9	1 8	18 42	1 16	13 55	0 42	0 45	0 44	21 34	1 6	13 6	10 12	6 23	6 6	17 2	17 16	5 55
F 21	10 56	18 4	5 10	11 15	1 27	23 53	1 57	21 11	1 6	18 40	1 16	13 54	0 43	0 44	0 44	21 34	1 6	13 6	10 12	6 22	6 5	17 1	17 16	5 54
S 22	11 17	16 45	5 16	10 33	1 7	24 5	2 0	21 14	1 3	18 39	1 16	13 52	0 43	0 43	0 44	21 34	1 6	13 6	10 12	6 22	6 4	17 0	17 17	5 54
S 23	11 37	14 24	5 2	9 52	0 46	24 18	2 3	21 16	1 0	18 38	1 16	13 51	0 43	0 41	0 44	21 34	1 6	13 6	10 13	6 22	6 3	16 59	17 17	5 54
M24	11 58	11 13	4 31	9 14	0 26	24 29	2 6	21 18	0 58	18 36	1 16	13 49	0 43	0 40	0 44	21 34	1 6	13 6	10 13	6 22	6 1	16 58	17 18	5 54
T 25	12 18	7 26	3 43	8 39	0 6	24 40	2 9	21 21	0 55	18 35	1 16	13 48	0 43	0 39	0 44	21 34	1 6	13 5	10 13	6 23	6 0	16 57	17 18	5 53
W26	12 38	3 17	2 43	8 9	0n13	24 50	2 12	21 23	0 52	18 33	1 16	13 47	0 43	0 37	0 44	21 34	1 6	13 5	10 13	6 23	5 59	16 57	17 19	5 53
T 27	12 58	1n 0	1 35	7 44	0 31	25 0	2 15	21 25	0 50	18 32	1 16	13 46	0 44	0 36	0 44	21 34	1 6	13 5	10 13	6 24	5 58	16 56	17 19	5 53
F 28	13 18	5 10	0 23	7 24	0 47	25 9	2 18	21 27	0 47	18 30	1 16	13 44	0 44	0 35	0 44	21 34	1 6	13 5	10 13	6 24	5 56	16 55	17 20	5 52
S 29	13 38	9 1	0s50	7 10	1 2	25 17	2 21	21 29	0 44	18 29	1 16	13 43	0 44	0 34	0 44	21 34	1 6	13 5	10 13	6 24	5 55	16 54	17 20	5 52
S 30	13 57	12 22	1 59	7 1	1 15	25 25	2 24	21 31	0 41	18 27	1 16	13 42	0 44	0 32	0 44	21 34	1 6	13 5	10 14	6 23	5 54	16 53	17 21	5 52
M31	14s16	15n 4	3s 0	6s58	1n27	25s32	2s26	21n33	0s38	18n26	1s17	13n41	0n44	0n31	0n44	21n34	1s 6	13n 5	10s14	6s22	5s53	16n52	17s21	5n52

Julian Day Number = 2776519.5, Delta T = 43m35s
Ecliptic obliquity = 23°19'18, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'34, Lahiri = 36°18'35

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

NOVEMBER 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 18	9♏29'53	3♊42	21♎55	23♐26	12°R14	28°R 7	25♌29	0♎28	13°R17	27°R54	16°R13	14♎57	19♋18	24♐40	T 1
W 2	2 49 15	10°29'25	16° 1	22°34	24°35	12♊ 3	28♉ 0	25°33	0°31	13♋16	27♊53	16♎ 9	14°53	19°25	24°46	W 2
T 3	2 53 11	11°29'00	28° 8	23°22	25°43	11°52	27°52	25°36	0°34	13°16	27°52	16° 5	14°50	19°32	24°51	T 3
F 4	2 57 8	12°28'36	10♋ 7	24°17	26°51	11°40	27°45	25°40	0°37	13°15	27°51	16° 1	14°47	19°39	24°57	F 4
S 5	3 1 4	13°28'15	22° 0	25°20	27°59	11°27	27°37	25°43	0°40	13°15	27°51	15°58	14°44	19°45	25° 3	S 5
S 6	3 5 1	14°27'56	3♌52	26°28	29° 7	11°13	27°29	25°47	0°43	13°14	27°50	15°57	14°41	19°52	25° 9	S 6
M 7	3 8 58	15°27'39	15°47	27°42	0♑15	10°58	27°21	25°50	0°46	13°13	27°49	15°D56	14°38	19°59	25°15	M 7
T 8	3 12 54	16°27'24	27°51	29° 0	1°23	10°43	27°14	25°53	0°49	13°12	27°48	15°56	14°34	20° 6	25°21	T 8
W 9	3 16 51	17°27'11	10♍ 7	0♏22	2°30	10°27	27° 6	25°56	0°52	13°12	27°47	15°58	14°31	20°12	25°28	W 9
T 10	3 20 47	18°27'01	22°40	1°47	3°38	10°10	26°58	25°59	0°55	13°11	27°47	16° 0	14°28	20°19	25°34	T 10
F 11	3 24 44	19°26'53	5♎35	3°15	4°45	9°53	26°50	26° 2	0°58	13°10	27°46	16° 1	14°25	20°26	25°40	F 11
S 12	3 28 40	20°26'47	18°53	4°45	5°52	9°35	26°42	26° 5	1° 0	13° 9	27°45	16°R 1	14°22	20°32	25°46	S 12
S 13	3 32 37	21°26'42	2♏37	6°17	6°59	9°16	26°34	26° 8	1° 3	13° 8	27°44	16° 0	14°18	20°39	25°53	S 13
M14	3 36 33	22°26'40	16°43	7°50	8° 6	8°57	26°25	26°10	1° 6	13° 7	27°43	15°57	14°15	20°46	25°59	M14
T 15	3 40 30	23°26'40	1♐ 9	9°25	9°13	8°38	26°17	26°13	1° 9	13° 6	27°42	15°53	14°12	20°53	26° 5	T 15
W16	3 44 27	24°26'42	15°49	11° 1	10°19	8°18	26° 9	26°15	1°11	13° 5	27°41	15°47	14° 9	20°59	26°12	W16
T 17	3 48 23	25°26'45	0♑34	12°37	11°25	7°58	26° 1	26°17	1°14	13° 4	27°40	15°41	14° 6	21° 6	26°18	T 17
F 18	3 52 20	26°26'50	15°18	14°14	12°31	7°37	25°53	26°19	1°16	13° 3	27°39	15°35	14° 3	21°13	26°25	F 18
S 19	3 56 16	27°26'57	29°53	15°51	13°37	7°16	25°45	26°21	1°19	13° 2	27°38	15°30	13°59	21°19	26°31	S 19
S 20	4 0 13	28°27'05	14♒14	17°29	14°43	6°55	25°36	26°23	1°21	13° 1	27°37	15°28	13°56	21°26	26°38	S 20
M21	4 4 9	29°27'14	28°19	19° 6	15°49	6°34	25°28	26°25	1°24	13° 0	27°36	15°D27	13°53	21°33	26°44	M21
T 22	4 8 6	0♐27'25	12♓ 7	20°44	16°54	6°12	25°20	26°27	1°26	12°59	27°35	15°27	13°50	21°40	26°51	T 22
W23	4 12 2	1°27'37	25°38	22°21	17°59	5°51	25°12	26°28	1°28	12°58	27°34	15°29	13°47	21°46	26°58	W23
T 24	4 15 59	2°27'51	8♈53	23°59	19° 4	5°29	25° 4	26°30	1°31	12°57	27°33	15°R30	13°44	21°53	27° 4	T 24
F 25	4 19 56	3°28'06	21°55	25°36	20° 9	5° 7	24°56	26°31	1°33	12°55	27°32	15°30	13°40	22° 0	27°11	F 25
S 26	4 23 52	4°28'23	4♉45	27°13	21°13	4°46	24°48	26°33	1°35	12°54	27°31	15°28	13°37	22° 7	27°18	S 26
S 27	4 27 49	5°28'41	17°23	28°50	22°17	4°25	24°40	26°34	1°37	12°53	27°30	15°23	13°34	22°13	27°25	S 27
M28	4 31 45	6°29'01	29°52	0♐27	23°21	4° 3	24°32	26°35	1°40	12°52	27°29	15°17	13°31	22°20	27°31	M28
T 29	4 35 42	7°29'22	12♊10	2° 4	24°25	3°43	24°25	26°36	1°42	12°50	27°28	15° 8	13°28	22°27	27°38	T 29
W30	4 39 38	8♐29'45	24♊21	3♐40	25♑28	3♊22	24♉17	26♌37	1♎44	12♋49	27♊27	14♎58	13♎24	22♋33	27♐45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	17n 0	3s52	7s 0	1n37	25s38	2s29	21n34	0s35	18n24	1s17	13n40	0n44	0n30	0n45	21n34	1s 6	13n 4	10s14	6s21	5s52	16n52	17s22	5n51
W 2	14 54	18 6	4 31	7 6	1 46	25 44	2 32	21 36	0 32	18 22	1 17	13 38	0 44	0 29	0 45	21 34	1 6	13 4	10 14	6 20	5 50	16 51	17 22	5 51
T 3	15 12	18 20	4 58	7 17	1 52	25 49	2 34	21 38	0 29	18 21	1 17	13 37	0 45	0 27	0 45	21 34	1 6	13 4	10 14	6 18	5 49	16 50	17 23	5 51
F 4	15 30	17 46	5 12	7 33	1 58	25 53	2 36	21 39	0 25	18 19	1 17	13 36	0 45	0 26	0 45	21 34	1 6	13 4	10 14	6 16	5 48	16 49	17 23	5 51
S 5	15 48	16 24	5 12	7 51	2 2	25 57	2 39	21 41	0 22	18 17	1 16	13 35	0 45	0 25	0 45	21 34	1 6	13 4	10 14	6 15	5 47	16 48	17 24	5 50
S 6	16 6	14 21	4 58	8 13	2 5	26 0	2 41	21 42	0 19	18 16	1 16	13 34	0 45	0 24	0 45	21 34	1 6	13 4	10 14	6 15	5 45	16 47	17 24	5 50
M 7	16 23	11 41	4 32	8 38	2 6	26 2	2 43	21 43	0 16	18 14	1 16	13 33	0 45	0 23	0 45	21 34	1 6	13 4	10 15	6 14	5 44	16 46	17 25	5 50
T 8	16 41	8 30	3 53	9 5	2 7	26 4	2 45	21 44	0 12	18 12	1 16	13 33	0 45	0 22	0 45	21 34	1 6	13 4	10 15	6 15	5 43	16 45	17 25	5 50
W 9	16 57	4 54	3 4	9 34	2 7	26 5	2 47	21 45	0 9	18 10	1 16	13 32	0 46	0 20	0 45	21 34	1 6	13 3	10 15	6 15	5 42	16 45	17 25	5 49
T 10	17 14	1 0	2 4	10 4	2 5	26 5	2 49	21 46	0 6	18 9	1 16	13 31	0 46	0 19	0 45	21 34	1 6	13 3	10 15	6 16	5 41	16 44	17 26	5 49
F 11	17 30	3s 5	0 57	10 36	2 3	26 5	2 51	21 47	0 2	18 7	1 16	13 30	0 46	0 18	0 45	21 34	1 6	13 3	10 15	6 16	5 39	16 43	17 26	5 49
S 12	17 46	7 7	0n16	11 9	2 1	26 4	2 52	21 48	0n 1	18 5	1 16	13 29	0 46	0 17	0 45	21 34	1 6	13 3	10 15	6 16	5 38	16 42	17 27	5 49
S 13	18 2	10 55	1 29	11 42	1 57	26 2	2 54	21 48	0 4	18 3	1 16	13 28	0 46	0 16	0 45	21 34	1 6	13 3	10 15	6 16	5 37	16 41	17 27	5 49
M14	18 17	14 12	2 39	12 16	1 53	26 0	2 56	21 49	0 8	18 1	1 16	13 28	0 47	0 15	0 45	21 35	1 6	13 3	10 15	6 15	5 36	16 40	17 27	5 49
T 15	18 33	16 41	3 41	12 50	1 49	25 57	2 57	21 49	0 11	18 0	1 16	13 27	0 47	0 14	0 45	21 35	1 6	13 3	10 15	6 13	5 34	16 39	17 28	5 48
W16	18 47	18 7	4 29	13 25	1 44	25 53	2 58	21 49	0 15	17 58	1 16	13 26	0 47	0 13	0 45	21 35	1 6	13 3	10 15	6 11	5 33	16 38	17 28	5 48
T 17	19 2	18 20	4 59	13 59	1 39	25 49	2 59	21 50	0 18	17 56	1 16	13 26	0 47	0 12	0 45	21 35	1 6	13 3	10 16	6 9	5 32	16 38	17 28	5 48
F 18	19 16	17 19	5 9	14 33	1 33	25 44	3 0	21 50	0 22	17 54	1 16	13 25	0 47	0 11	0 45	21 35	1 7	13 2	10 16	6 6	5 31	16 37	17 29	5 48
S 19	19 30	15 11	5 0	15 6	1 27	25 38	3 1	21 50	0 25	17 52	1 16	13 25	0 47	0 10	0 45	21 35	1 7	13 2	10 16	6 5	5 30	16 36	17 29	5 48
S 20	19 43	12 8	4 32	15 40	1 21	25 32	3 2	21 49	0 28	17 51	1 16	13 24	0 48	0 9	0 45	21 35	1 7	13 2	10 16	6 4	5 28	16 35	17 29	5 48
M21	19 56	8 26	3 47	16 13	1 15	25 25	3 3	21 49	0 32	17 49	1 15	13 24	0 48	0 8	0 45	21 35	1 7	13 2	10 16	6 3	5 27	16 34	17 29	5 48
T 22	20 9	4 21	2 50	16 45	1 9	25 17	3 3	21 49	0 35	17 47	1 15	13 23	0 48	0 7	0 45	21 35	1 7	13 2	10 16	6 3	5 26	16 33	17 30	5 47
W23	20 21	0 7	1 45	17 16	1 2	25 9	3 4	21 48	0 38	17 45	1 15	13 23	0 48	0 6	0 45	21 35	1 7	13 2	10 16	6 4	5 25	16 32	17 30	5 47
T 24	20 33	4n 3	0 36	17 47	0 55	25 0	3 4	21 48	0 42	17 43	1 15	13 23	0 48	0 6	0 45	21 35	1 7	13 2	10 16	6 4	5 23	16 31	17 30	5 47
F 25	20 45	7 58	0s35	18 17	0 49	24 51	3 4	21 47	0 45	17 42	1 15	13 22	0 48	0 5	0 45	21 35	1 7	13 2	10 16	6 4	5 22	16 30	17 30	5 47
S 26	20 56	11 26	1 42	18 46	0 42	24 41	3 4	21 46	0 48	17 40	1 15	13 22	0 49	0 4	0 45	21 36	1 7	13 2	10 16	6 4	5 21	16 29	17 31	5 47
S 27	21 7	14 20	2 43	19 14	0 35	24 31	3 4	21 46	0 51	17 38	1 15	13 22	0 49	0 3	0 45	21 36	1 7	13 2	10 16	6 2	5 20	16 29	17 31	5 47
M28	21 17	16 31	3 35	19 41	0 28	24 20	3 3	21 45	0 54	17 36	1 14	13 22	0 49	0 2	0 45	21 36	1 7	13 2	10 16	5 59	5 18	16 28	17 31	5 47
T 29	21 27	17 54	4 16	20 8	0 21	24 8	3 3	21 44	0 58	17 35	1 14	13 22	0 49	0 1	0 45	21 36	1 7	13 2	10 16	5 56	5 17	16 27	17 31	5 47
W30	21s37	18n27	4s46	20s33	0n14	23s56	3s 2	21n43	1n 1	17n33	1s14	13n21	0n49	0n 1	0n45	21n36	1s 7	13n 2	10s16	5s52	5s16	16n26	17s31	5n47

Julian Day Number = 2776550.5, Delta T = 43m35s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'39, Lahiri = 36°18'39

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ASTRODIENST EPHEMERIS for the year 2889
geocentric

DECEMBER 2889 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 35	9♐30'10	6♋23	5♐16	26♑31	3°R 2	24°R 9	26♌37	1♎46	12°R48	27°R26	14°R47	13♎21	22♋40	27♐52	T 1
F 2	4 47 32	10°30'36	18°19	6°52	27°33	2♊42	24♉ 2	26°38	1°47	12♋46	27♊25	14♎36	13°18	22°47	27°59	F 2
S 3	4 51 28	11°31'04	0♌11	8°27	28°36	2°22	23°54	26°38	1°49	12°45	27°24	14°27	13°15	22°54	28° 6	S 3
S 4	4 55 25	12°31'33	12° 1	10° 3	29°38	2° 3	23°47	26°39	1°51	12°43	27°23	14°20	13°12	23° 0	28°13	S 4
M 5	4 59 21	13°32'05	23°54	11°38	0♒40	1°44	23°40	26°39	1°53	12°42	27°22	14°16	13° 9	23° 7	28°20	M 5
T 6	5 3 18	14°32'38	5♍54	13°13	1°41	1°26	23°33	26°39	1°55	12°41	27°21	14°13	13° 5	23°14	28°27	T 6
W 7	5 7 14	15°33'12	18° 6	14°48	2°42	1° 8	23°26	26°R39	1°56	12°39	27°19	14°D13	13° 2	23°20	28°34	W 7
T 8	5 11 11	16°33'49	0♎34	16°22	3°43	0°51	23°19	26°39	1°58	12°38	27°18	14°14	12°59	23°27	28°41	T 8
F 9	5 15 7	17°34'27	13°25	17°57	4°43	0°35	23°12	26°39	2° 0	12°36	27°17	14°R14	12°56	23°34	28°48	F 9
S 10	5 19 4	18°35'06	26°41	19°31	5°43	0°19	23° 5	26°39	2° 1	12°35	27°16	14°13	12°53	23°41	28°55	S 10
S 11	5 23 1	19°35'47	10♏27	21° 6	6°42	0° 4	22°59	26°38	2° 3	12°33	27°15	14°11	12°50	23°47	29° 2	S 11
M12	5 26 57	20°36'30	24°41	22°40	7°41	29♉50	22°53	26°38	2° 4	12°32	27°14	14° 5	12°46	23°54	29° 9	M12
T 13	5 30 54	21°37'14	9♐21	24°14	8°40	29°36	22°46	26°37	2° 5	12°30	27°13	13°57	12°43	24° 1	29°16	T 13
W14	5 34 50	22°38'00	24°21	25°48	9°38	29°23	22°40	26°37	2° 7	12°29	27°11	13°47	12°40	24° 8	29°23	W14
T 15	5 38 47	23°38'47	9♑31	27°22	10°35	29°11	22°34	26°36	2° 8	12°27	27°10	13°36	12°37	24°14	29°30	T 15
F 16	5 42 43	24°39'35	24°40	28°56	11°32	29° 0	22°28	26°35	2° 9	12°25	27° 9	13°26	12°34	24°21	29°37	F 16
S 17	5 46 40	25°40'23	9♒38	0♑29	12°29	28°49	22°23	26°34	2°10	12°24	27° 8	13°17	12°30	24°28	29°44	S 17
S 18	5 50 36	26°41'13	24°17	2° 3	13°25	28°40	22°17	26°32	2°11	12°22	27° 7	13°11	12°27	24°34	29°51	S 18
M19	5 54 33	27°42'03	8♓33	3°37	14°21	28°31	22°12	26°31	2°12	12°20	27° 6	13° 7	12°24	24°41	29°58	M19
T 20	5 58 30	28°42'54	22°25	5°11	15°15	28°23	22° 7	26°30	2°13	12°19	27° 5	13° 6	12°21	24°48	0♑ 5	T 20
W21	6 2 26	29°43'46	5♈52	6°45	16°10	28°15	22° 2	26°28	2°14	12°17	27° 3	13° 6	12°18	24°55	0°12	W21
T 22	6 6 23	0♑44'38	18°58	8°18	17° 3	28° 9	21°57	26°27	2°15	12°16	27° 2	13° 6	12°15	25° 1	0°20	T 22
F 23	6 10 19	1°45'32	1♉47	9°52	17°56	28° 3	21°53	26°25	2°16	12°14	27° 1	13° 5	12°11	25° 8	0°27	F 23
S 24	6 14 16	2°46'25	14°21	11°26	18°48	27°59	21°48	26°23	2°17	12°12	27° 0	13° 1	12° 8	25°15	0°34	S 24
S 25	6 18 12	3°47'20	26°43	13° 0	19°40	27°55	21°44	26°21	2°17	12°11	26°59	12°55	12° 5	25°21	0°41	S 25
M26	6 22 9	4°48'15	8♊57	14°34	20°30	27°52	21°40	26°19	2°18	12° 9	26°58	12°45	12° 2	25°28	0°48	M26
T 27	6 26 5	5°49'11	21° 4	16° 7	21°20	27°49	21°36	26°17	2°19	12° 7	26°57	12°33	11°59	25°35	0°55	T 27
W28	6 30 2	6°50'08	3♋ 5	17°41	22° 9	27°48	21°32	26°15	2°19	12° 6	26°55	12°18	11°56	25°42	1° 2	W28
T 29	6 33 59	7°51'06	15° 2	19°15	22°58	27°D47	21°29	26°12	2°20	12° 4	26°54	12° 3	11°52	25°48	1° 9	T 29
F 30	6 37 55	8°52'04	26°55	20°49	23°45	27°47	21°26	26°10	2°20	12° 2	26°53	11°49	11°49	25°55	1°16	F 30
S 31	6 41 52	9♑53'03	8♌46	22♑22	24♒31	27♉48	21♉23	26♌ 7	2♎21	12♋ 0	26♊52	11♎35	11♎46	26♋ 2	1♑23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	18n 9	5s 1	20s57	0n 7	23s43	3s 2	21n42	1n 4	17n31	1s14	13n21	0n50	0s 0	0n45	21n36	1s 7	13n 2	10s16	5s48	5s15	16n25	17s32	5n47
F 2	21 55	17 3	5 4	21 21	0 0	23 30	3 1	21 41	1 6	17 30	1 14	13 21	0 50	0 1	0 45	21 36	1 7	13 2	10 16	5 44	5 14	16 24	17 32	5 47
S 3	22 3	15 14	4 53	21 43	0s 7	23 16	3 0	21 40	1 9	17 28	1 14	13 21	0 50	0 1	0 46	21 36	1 7	13 1	10 16	5 40	5 12	16 23	17 32	5 47
S 4	22 11	12 46	4 30	22 4	0 13	23 2	2 58	21 39	1 12	17 26	1 13	13 21	0 50	0 2	0 46	21 36	1 7	13 1	10 16	5 38	5 11	16 22	17 32	5 47
M 5	22 19	9 47	3 55	22 24	0 20	22 47	2 57	21 38	1 15	17 25	1 13	13 22	0 50	0 3	0 46	21 37	1 7	13 1	10 16	5 36	5 10	16 21	17 32	5 47
T 6	22 26	6 21	3 10	22 43	0 27	22 32	2 55	21 37	1 18	17 23	1 13	13 22	0 50	0 3	0 46	21 37	1 7	13 1	10 16	5 35	5 9	16 20	17 32	5 47
W 7	22 33	2 37	2 15	23 1	0 33	22 17	2 54	21 36	1 20	17 22	1 13	13 22	0 51	0 4	0 46	21 37	1 7	13 1	10 16	5 35	5 7	16 19	17 32	5 47
T 8	22 39	1s20	1 12	23 17	0 40	22 1	2 52	21 35	1 23	17 20	1 13	13 22	0 51	0 5	0 46	21 37	1 7	13 1	10 16	5 35	5 6	16 18	17 32	5 47
F 9	22 45	5 20	0 4	23 32	0 46	21 44	2 50	21 34	1 25	17 19	1 12	13 22	0 51	0 5	0 46	21 37	1 7	13 1	10 16	5 35	5 5	16 17	17 32	5 47
S 10	22 50	9 13	1n 6	23 47	0 52	21 27	2 47	21 33	1 28	17 17	1 12	13 22	0 51	0 6	0 46	21 37	1 7	13 1	10 16	5 35	5 4	16 16	17 32	5 47
S 11	22 55	12 45	2 15	23 59	0 58	21 10	2 45	21 32	1 30	17 16	1 12	13 23	0 51	0 6	0 46	21 37	1 7	13 1	10 16	5 34	5 3	16 16	17 32	5 47
M12	22 59	15 39	3 18	24 11	1 4	20 52	2 42	21 31	1 32	17 14	1 12	13 23	0 52	0 7	0 46	21 38	1 7	13 1	10 16	5 32	5 1	16 15	17 32	5 47
T 13	23 3	17 38	4 9	24 21	1 10	20 34	2 39	21 30	1 34	17 13	1 12	13 24	0 52	0 7	0 46	21 38	1 7	13 1	10 16	5 29	5 0	16 14	17 32	5 47
W14	23 7	18 27	4 45	24 31	1 15	20 16	2 36	21 29	1 36	17 12	1 11	13 24	0 52	0 8	0 46	21 38	1 7	13 1	10 16	5 25	4 59	16 13	17 32	5 47
T 15	23 10	17 59	5 1	24 38	1 21	19 57	2 33	21 29	1 38	17 11	1 11	13 24	0 52	0 8	0 46	21 38	1 7	13 1	10 16	5 21	4 58	16 12	17 32	5 47
F 16	23 13	16 14	4 56	24 45	1 26	19 38	2 29	21 28	1 40	17 9	1 11	13 25	0 52	0 9	0 46	21 38	1 7	13 1	10 16	5 17	4 56	16 11	17 32	5 47
S 17	23 15	13 24	4 31	24 50	1 31	19 18	2 26	21 28	1 42	17 8	1 11	13 25	0 53	0 9	0 46	21 38	1 7	13 1	10 16	5 13	4 55	16 10	17 32	5 47
S 18	23 17	9 46	3 48	24 54	1 36	18 59	2 22	21 27	1 44	17 7	1 10	13 26	0 53	0 10	0 46	21 38	1 7	13 1	10 16	5 11	4 54	16 9	17 32	5 47
M19	23 18	5 40	2 52	24 57	1 40	18 39	2 18	21 27	1 46	17 6	1 10	13 27	0 53	0 10	0 46	21 39	1 7	13 1	10 16	5 9	4 53	16 8	17 32	5 47
T 20	23 19	1 21	1 47	24 58	1 45	18 18	2 13	21 27	1 47	17 5	1 10	13 27	0 53	0 10	0 46	21 39	1 7	13 1	10 16	5 9	4 51	16 7	17 32	5 47
W21	23 19	2n54	0 38	24 58	1 49	17 58	2 9	21 27	1 49	17 4	1 10	13 28	0 53	0 11	0 46	21 39	1 7	13 1	10 16	5 9	4 50	16 6	17 32	5 47
T 22	23 19	6 55	0s31	24 56	1 53	17 37	2 4	21 27	1 50	17 3	1 9	13 29	0 53	0 11	0 46	21 39	1 7	13 1	10 16	5 9	4 49	16 5	17 32	5 48
F 23	23 19	10 31	1 37	24 54	1 56	17 16	1 59	21 27	1 52	17 2	1 9	13 29	0 54	0 11	0 46	21 39	1 7	13 1	10 16	5 8	4 48	16 4	17 32	5 48
S 24	23 18	13 34	2 37	24 49	2 0	16 55	1 54	21 27	1 53	17 1	1 9	13 30	0 54	0 12	0 46	21 39	1 7	13 1	10 16	5 7	4 46	16 3	17 31	5 48
S 25	23 16	15 57	3 29	24 44	2 3	16 34	1 48	21 28	1 55	17 0	1 9	13 31	0 54	0 12	0 46	21 39	1 7	13 1	10 16	5 4	4 45	16 2	17 31	5 48
M26	23 14	17 34	4 10	24 37	2 6	16 12	1 43	21 28	1 56	16 59	1 8	13 32	0 54	0 12	0 46	21 40	1 7	13 2	10 16	5 1	4 44	16 1	17 31	5 48
T 27	23 12	18 23	4 39	24 28	2 8	15 51	1 37	21 29	1 57	16 59	1 8	13 33	0 54	0 12	0 46	21 40	1 7	13 2	10 16	4 56	4 43	16 0	17 31	5 48
W28	23 9	18 22	4 55	24 18	2 10	15 29	1 30	21 30	1 58	16 58	1 8	13 34	0 55	0 12	0 47	21 40	1 7	13 2	10 16	4 50	4 42	15 59	17 31	5 48
T 29	23 5	17 32	4 59	24 7	2 12	15 7	1 24	21 30	1 59	16 57	1 8	13 35	0 55	0 13	0 47	21 40	1 7	13 2	10 16	4 45	4 40	15 58	17 30	5 49
F 30	23 2	15 56	4 49	23 55	2 13	14 45	1 17	21 32	2 0	16 57	1 7	13 36	0 55	0 13	0 47	21 40	1 7	13 2	10 16	4 39	4 39	15 57	17 30	5 49
S 31	22s57	13n41	4s27	23s41	2s14	14s23	1s10	21n33	2n 1	16n56	1s 7	13n37	0n55	0s13	0n47	21n40	1s 7	13n 2	10s15	4s34	4s38	15n56	17s30	5n49

Julian Day Number = 2776580.5, Delta T = 43m36s
Ecliptic obliquity = 23°19'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'43, Lahiri = 36°18'43

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

JANUARY 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 48	10♑54'03	20♌38	23♑55	25♒17	27♉50	21°R20	26°R 5	2♐21	11°R59	26°R51	11°R25	11♐43	26♋ 8	1♑30	S 1
M 2	6 49 45	11°55'03	2♍31	25°29	26° 1	27°52	21♉17	26♌ 2	2°21	11♋57	26♊50	11♐17	11°40	26°15	1°37	M 2
T 3	6 53 41	12°56'04	14°31	27° 1	26°44	27°55	21°15	25°59	2°21	11°55	26°49	11°13	11°36	26°22	1°44	T 3
W 4	6 57 38	13°57'06	26°40	28°34	27°27	27°59	21°12	25°56	2°21	11°54	26°48	11°10	11°33	26°29	1°51	W 4
T 5	7 1 34	14°58'09	9♐ 4	0♒ 6	28° 8	28° 4	21°10	25°53	2°21	11°52	26°47	11°10	11°30	26°35	1°58	T 5
F 6	7 5 31	15°59'13	21°48	1°37	28°48	28° 9	21° 8	25°50	2°R22	11°50	26°45	11°10	11°27	26°42	2° 5	F 6
S 7	7 9 28	17° 0'17	4♏57	3° 8	29°27	28°15	21° 7	25°47	2°21	11°49	26°44	11° 9	11°24	26°49	2°12	S 7
S 8	7 13 24	18° 1'22	18°34	4°37	0♓ 4	28°22	21° 5	25°44	2°21	11°47	26°43	11° 6	11°21	26°55	2°19	S 8
M 9	7 17 21	19° 2'28	2♐42	6° 6	0°40	28°30	21° 4	25°40	2°21	11°45	26°42	11° 1	11°17	27° 2	2°26	M 9
T 10	7 21 17	20° 3'34	17°18	7°33	1°15	28°38	21° 3	25°37	2°21	11°43	26°41	10°53	11°14	27° 9	2°32	T 10
W11	7 25 14	21° 4'41	2♑19	8°58	1°48	28°47	21° 2	25°33	2°21	11°42	26°40	10°42	11°11	27°16	2°39	W11
T 12	7 29 10	22° 5'48	17°36	10°21	2°20	28°56	21° 2	25°30	2°20	11°40	26°39	10°31	11° 8	27°22	2°46	T 12
F 13	7 33 7	23° 6'56	2♒58	11°42	2°50	29° 6	21° 1	25°26	2°20	11°38	26°38	10°19	11° 5	27°29	2°53	F 13
S 14	7 37 3	24° 8'03	18°13	13° 0	3°19	29°17	21°D 1	25°22	2°20	11°37	26°37	10°10	11° 2	27°36	3° 0	S 14
S 15	7 41 0	25° 9'11	3♓10	14°15	3°46	29°28	21° 1	25°18	2°19	11°35	26°36	10° 3	10°58	27°43	3° 6	S 15
M16	7 44 57	26°10'18	17°42	15°25	4°11	29°40	21° 1	25°14	2°19	11°34	26°35	9°58	10°55	27°49	3°13	M16
T 17	7 48 53	27°11'25	1♈46	16°31	4°35	29°53	21° 2	25°11	2°18	11°32	26°34	9°57	10°52	27°56	3°20	T 17
W18	7 52 50	28°12'32	15°22	17°32	4°56	0♊ 6	21° 2	25° 6	2°17	11°30	26°33	9°D56	10°49	28° 3	3°26	W18
T 19	7 56 46	29°13'39	28°31	18°26	5°16	0°20	21° 3	25° 2	2°17	11°29	26°32	9°R57	10°46	28° 9	3°33	T 19
F 20	8 0 43	0♒14'45	11♉18	19°14	5°34	0°34	21° 4	24°58	2°16	11°27	26°31	9°56	10°42	28°16	3°39	F 20
S 21	8 4 39	1°15'51	23°46	19°53	5°49	0°49	21° 6	24°54	2°15	11°25	26°30	9°54	10°39	28°23	3°46	S 21
S 22	8 8 36	2°16'56	6♊ 1	20°24	6° 2	1° 4	21° 7	24°50	2°14	11°24	26°30	9°49	10°36	28°30	3°52	S 22
M23	8 12 32	3°18'02	18° 7	20°45	6°14	1°20	21° 9	24°45	2°13	11°22	26°29	9°41	10°33	28°36	3°59	M23
T 24	8 16 29	4°19'07	0♋ 5	20°R55	6°22	1°36	21°11	24°41	2°12	11°21	26°28	9°30	10°30	28°43	4° 5	T 24
W25	8 20 26	5°20'11	12° 0	20°55	6°29	1°53	21°13	24°36	2°11	11°19	26°27	9°18	10°27	28°50	4°12	W25
T 26	8 24 22	6°21'15	23°52	20°42	6°33	2°11	21°15	24°32	2°10	11°18	26°26	9° 6	10°23	28°56	4°18	T 26
F 27	8 28 19	7°22'19	5♌45	20°18	6°R35	2°28	21°18	24°27	2° 9	11°16	26°25	8°53	10°20	29° 3	4°24	F 27
S 28	8 32 15	8°23'22	17°38	19°42	6°34	2°47	21°20	24°23	2° 8	11°15	26°24	8°42	10°17	29°10	4°30	S 28
S 29	8 36 12	9°24'25	29°33	18°55	6°31	3° 5	21°23	24°18	2° 7	11°13	26°24	8°33	10°14	29°17	4°37	S 29
M30	8 40 8	10°25'28	11♍33	17°59	6°25	3°24	21°26	24°13	2° 6	11°12	26°23	8°26	10°11	29°23	4°43	M30
T 31	8 44 5	11♒26'31	23♍38	16♒54	6♓17	3♊44	21♉30	24♌ 9	2♐ 4	11♋10	26♊22	8♐23	10♐ 8	29♋30	4♑49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s53	10n51	3s53	23s25	2s14	14s 1	1s 3	21n34	2n 2	16n56	1s 7	13n38	0n55	0s13	0n47	21n41	1s 7	13n 2	10s15	4s30	4s37	15n55	17s30	5n49
M 2	22 47	7 35	3 9	23 9	2 14	13 39	0 55	21 35	2 3	16 55	1 6	13 39	0 55	0 13	0 47	21 41	1 7	13 2	10 15	4 27	4 35	15 54	17 29	5 49
T 3	22 42	3 59	2 16	22 50	2 14	13 17	0 48	21 37	2 4	16 55	1 6	13 40	0 56	0 13	0 47	21 41	1 7	13 2	10 15	4 25	4 34	15 53	17 29	5 50
W 4	22 36	0 9	1 16	22 31	2 13	12 55	0 39	21 39	2 5	16 55	1 6	13 41	0 56	0 13	0 47	21 41	1 7	13 2	10 15	4 24	4 33	15 52	17 29	5 50
T 5	22 29	3s45	0 11	22 10	2 11	12 33	0 31	21 40	2 6	16 55	1 6	13 42	0 56	0 13	0 47	21 41	1 7	13 2	10 15	4 24	4 32	15 51	17 28	5 50
F 6	22 22	7 35	0n56	21 48	2 9	12 11	0 22	21 42	2 6	16 54	1 5	13 43	0 56	0 13	0 47	21 41	1 7	13 2	10 15	4 24	4 30	15 50	17 28	5 50
S 7	22 15	11 11	2 2	21 25	2 7	11 49	0 13	21 44	2 7	16 54	1 5	13 45	0 56	0 13	0 47	21 41	1 7	13 2	10 15	4 23	4 29	15 49	17 28	5 51
S 8	22 7	14 19	3 4	21 1	2 3	11 28	0 4	21 46	2 8	16 54	1 5	13 46	0 56	0 13	0 47	21 42	1 7	13 2	10 15	4 22	4 28	15 48	17 27	5 51
M 9	21 59	16 43	3 57	20 35	1 59	11 6	0n 5	21 49	2 8	16 54	1 4	13 47	0 57	0 13	0 47	21 42	1 7	13 3	10 14	4 20	4 27	15 47	17 27	5 51
T 10	21 50	18 8	4 36	20 9	1 55	10 44	0 15	21 51	2 9	16 54	1 4	13 49	0 57	0 13	0 47	21 42	1 7	13 3	10 14	4 17	4 25	15 46	17 27	5 51
W11	21 41	18 21	4 57	19 41	1 49	10 23	0 25	21 53	2 9	16 54	1 4	13 50	0 57	0 12	0 47	21 42	1 7	13 3	10 14	4 13	4 24	15 45	17 26	5 52
T 12	21 31	17 14	4 58	19 13	1 43	10 2	0 36	21 56	2 10	16 54	1 4	13 51	0 57	0 12	0 47	21 42	1 7	13 3	10 14	4 8	4 23	15 44	17 26	5 52
F 13	21 21	14 53	4 38	18 44	1 36	9 41	0 47	21 59	2 10	16 54	1 3	13 53	0 57	0 12	0 47	21 42	1 7	13 3	10 14	4 4	4 22	15 43	17 25	5 52
S 14	21 11	11 31	3 58	18 14	1 28	9 21	0 58	22 1	2 10	16 55	1 3	13 54	0 57	0 12	0 47	21 43	1 7	13 3	10 14	4 0	4 21	15 42	17 25	5 52
S 15	21 0	7 28	3 2	17 44	1 19	9 0	1 9	22 4	2 11	16 55	1 3	13 56	0 58	0 12	0 47	21 43	1 7	13 3	10 14	3 58	4 19	15 41	17 24	5 53
M16	20 49	3 4	1 55	17 14	1 9	8 40	1 21	22 7	2 11	16 55	1 2	13 57	0 58	0 11	0 47	21 43	1 7	13 3	10 13	3 56	4 18	15 40	17 24	5 53
T 17	20 37	1n22	0 43	16 44	0 58	8 21	1 32	22 10	2 11	16 56	1 2	13 58	0 58	0 11	0 47	21 43	1 7	13 3	10 13	3 55	4 17	15 39	17 24	5 53
W18	20 25	5 35	0s29	16 14	0 46	8 2	1 45	22 13	2 12	16 56	1 2	14 0	0 58	0 11	0 47	21 43	1 7	13 4	10 13	3 55	4 16	15 38	17 23	5 54
T 19	20 13	9 23	1 37	15 45	0 33	7 43	1 57	22 16	2 12	16 57	1 2	14 2	0 58	0 11	0 47	21 43	1 7	13 4	10 13	3 55	4 14	15 37	17 23	5 54
F 20	20 0	12 38	2 38	15 17	0 19	7 25	2 10	22 19	2 12	16 57	1 1	14 3	0 58	0 10	0 47	21 44	1 7	13 4	10 13	3 55	4 13	15 36	17 22	5 54
S 21	19 47	15 13	3 31	14 51	0 4	7 7	2 23	22 23	2 12	16 58	1 1	14 5	0 58	0 10	0 48	21 44	1 7	13 4	10 13	3 54	4 12	15 35	17 21	5 55
S 22	19 33	17 4	4 12	14 26	0n12	6 49	2 36	22 26	2 13	16 58	1 1	14 6	0 59	0 9	0 48	21 44	1 6	13 4	10 13	3 52	4 11	15 34	17 21	5 55
M23	19 19	18 7	4 42	14 3	0 28	6 33	2 50	22 29	2 13	16 59	1 0	14 8	0 59	0 9	0 48	21 44	1 6	13 4	10 12	3 49	4 9	15 33	17 20	5 55
T 24	19 5	18 21	4 58	13 43	0 46	6 17	3 4	22 33	2 13	17 0	1 0	14 9	0 59	0 9	0 48	21 44	1 6	13 4	10 12	3 45	4 8	15 32	17 20	5 56
W25	18 51	17 46	5 2	13 26	1 4	6 1	3 18	22 36	2 13	17 1	1 0	14 11	0 59	0 8	0 48	21 44	1 6	13 5	10 12	3 40	4 7	15 31	17 19	5 56
T 26	18 36	16 25	4 53	13 13	1 23	5 46	3 32	22 40	2 13	17 2	1 0	14 13	0 59	0 8	0 48	21 44	1 6	13 5	10 12	3 35	4 6	15 29	17 19	5 57
F 27	18 20	14 22	4 30	13 3	1 41	5 32	3 47	22 44	2 13	17 2	0 59	14 14	0 59	0 7	0 48	21 45	1 6	13 5	10 12	3 30	4 4	15 28	17 18	5 57
S 28	18 5	11 43	3 56	12 57	1 59	5 19	4 1	22 47	2 13	17 3	0 59	14 16	0 59	0 7	0 48	21 45	1 6	13 5	10 11	3 26	4 3	15 27	17 17	5 57
S 29	17 49	8 34	3 12	12 54	2 17	5 7	4 16	22 51	2 13	17 4	0 59	14 18	1 0	0 6	0 48	21 45	1 6	13 5	10 11	3 22	4 2	15 26	17 17	5 58
M30	17 32	5 4	2 18	12 56	2 34	4 55	4 30	22 54	2 13	17 6	0 58	14 19	1 0	0 6	0 48	21 45	1 6	13 5	10 11	3 20	4 1	15 25	17 16	5 58
T 31	17s16	1n19	1s18	13s 1	2n49	4s44	4n45	22n58	2n13	17n 7	0s58	14n21	1n 0	0s 5	0n48	21n45	1s 6	13n 6	10s11	3s18	3s59	15n24	17s16	5n59

Julian Day Number = 2776611.5, Delta T = 43m36s
Ecliptic obliquity = 23°19'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'47, Lahiri = 36°18'47

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

FEBRUARY 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 1	12♒27'33	5♎53	15°R42	6°R 6	4♊ 4	21♉33	24°R 4	2°R 3	11°R 9	26°R21	8°D21	10♎ 4	29♋37	4♉55	W 1
T 2	8 51 58	13°28'34	18°20	14♒26	5♓53	4°24	21°37	23♌59	2♎ 1	11♋ 8	26♊20	8♎22	10° 1	29°43	5° 1	T 2
F 3	8 55 55	14°29'36	1♏ 4	13° 8	5°37	4°45	21°41	23°54	2° 0	11° 6	26°20	8°23	9°58	29°50	5° 7	F 3
S 4	8 59 51	15°30'37	14° 8	11°51	5°19	5° 6	21°45	23°50	1°58	11° 5	26°19	8°R23	9°55	29°57	5°13	S 4
S 5	9 3 48	16°31'38	27°36	10°36	4°59	5°27	21°49	23°45	1°57	11° 4	26°18	8°23	9°52	0♌ 4	5°19	S 5
M 6	9 7 44	17°32'39	11♐31	9°27	4°36	5°49	21°53	23°40	1°55	11° 2	26°18	8°20	9°48	0°10	5°24	M 6
T 7	9 11 41	18°33'39	25°52	8°23	4°11	6°11	21°58	23°35	1°54	11° 1	26°17	8°16	9°45	0°17	5°30	T 7
W 8	9 15 37	19°34'39	10♑38	7°28	3°44	6°33	22° 3	23°30	1°52	11° 0	26°16	8° 9	9°42	0°24	5°36	W 8
T 9	9 19 34	20°35'38	25°43	6°40	3°15	6°56	22° 8	23°25	1°50	10°59	26°16	8° 2	9°39	0°30	5°42	T 9
F 10	9 23 30	21°36'37	10♒56	6° 1	2°44	7°19	22°13	23°20	1°49	10°57	26°15	7°54	9°36	0°37	5°47	F 10
S 11	9 27 27	22°37'35	26° 9	5°32	2°12	7°43	22°18	23°15	1°47	10°56	26°15	7°48	9°33	0°44	5°53	S 11
S 12	9 31 24	23°38'31	11♓10	5°11	1°39	8° 7	22°24	23°10	1°45	10°55	26°14	7°43	9°29	0°51	5°58	S 12
M13	9 35 20	24°39'27	25°51	4°58	1° 4	8°31	22°29	23° 6	1°43	10°54	26°13	7°40	9°26	0°57	6° 3	M13
T 14	9 39 17	25°40'22	10♈ 6	4°D54	0°28	8°55	22°35	23° 1	1°41	10°53	26°13	7°D40	9°23	1° 4	6° 9	T 14
W15	9 43 13	26°41'15	23°52	4°58	29♒52	9°20	22°41	22°56	1°39	10°52	26°12	7°41	9°20	1°11	6°14	W15
T 16	9 47 10	27°42'08	7♉11	5° 9	29°15	9°45	22°47	22°51	1°37	10°51	26°12	7°42	9°17	1°17	6°19	T 16
F 17	9 51 6	28°42'59	20° 5	5°26	28°37	10°10	22°54	22°46	1°35	10°50	26°12	7°43	9°14	1°24	6°24	F 17
S 18	9 55 3	29°43'49	2♊37	5°50	28° 0	10°36	23° 0	22°41	1°33	10°49	26°11	7°R44	9°10	1°31	6°30	S 18
S 19	9 58 59	0♓44'37	14°52	6°19	27°24	11° 1	23° 7	22°36	1°31	10°48	26°11	7°43	9° 7	1°38	6°35	S 19
M20	10 2 56	1°45'24	26°56	6°53	26°47	11°27	23°14	22°31	1°29	10°47	26°10	7°40	9° 4	1°44	6°40	M20
T 21	10 6 53	2°46'10	8♋52	7°33	26°12	11°54	23°21	22°27	1°27	10°46	26°10	7°35	9° 1	1°51	6°44	T 21
W22	10 10 49	3°46'54	20°43	8°16	25°37	12°20	23°28	22°22	1°24	10°45	26°10	7°30	8°58	1°58	6°49	W22
T 23	10 14 46	4°47'37	2♌34	9° 4	25° 4	12°47	23°35	22°17	1°22	10°44	26° 9	7°23	8°54	2° 4	6°54	T 23
F 24	10 18 42	5°48'18	14°27	9°55	24°32	13°14	23°43	22°12	1°20	10°43	26° 9	7°17	8°51	2°11	6°59	F 24
S 25	10 22 39	6°48'58	26°25	10°49	24° 2	13°41	23°51	22° 8	1°18	10°42	26° 9	7°12	8°48	2°18	7° 3	S 25
S 26	10 26 35	7°49'37	8♍27	11°47	23°34	14° 8	23°58	22° 3	1°15	10°42	26° 8	7° 8	8°45	2°25	7° 8	S 26
M27	10 30 32	8°50'14	20°37	12°47	23° 8	14°36	24° 6	21°58	1°13	10°41	26° 8	7° 5	8°42	2°31	7°12	M27
T 28	10 34 28	9♓50'50	2♎56	13♒50	22♒44	15♊ 4	24♉14	21♌54	1♎10	10♋40	26♊ 8	7°D 4	8♎39	2♌38	7♉17	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s59	2s32	0s13	13s 9	3n 2	4s34	5n 0	23n 2	2n13	17n 8	0s58	14n23	1n 0	0s 5	0n48	21n45	1s 6	13n 6	10s11	3s18	3s58	15n23	17s15	5n59
T 2	16 42	6 20	0n53	13 21	3 13	4 25	5 15	23 6	2 13	17 9	0 58	14 24	1 0	0 4	0 48	21 45	1 6	13 6	10 10	3 18	3 57	15 22	17 14	6 0
F 3	16 24	9 56	1 59	13 34	3 21	4 17	5 29	23 9	2 13	17 10	0 57	14 26	1 0	0 3	0 48	21 46	1 6	13 6	10 10	3 18	3 56	15 21	17 14	6 0
S 4	16 6	13 8	3 0	13 50	3 27	4 11	5 44	23 13	2 13	17 12	0 57	14 28	1 0	0 3	0 48	21 46	1 6	13 6	10 10	3 19	3 54	15 20	17 13	6 0
S 5	15 48	15 44	3 53	14 6	3 31	4 5	5 58	23 17	2 13	17 13	0 57	14 29	1 0	0 2	0 48	21 46	1 6	13 7	10 10	3 18	3 53	15 19	17 12	6 1
M 6	15 30	17 31	4 35	14 24	3 32	4 0	6 12	23 21	2 13	17 14	0 56	14 31	1 1	0 2	0 48	21 46	1 6	13 7	10 10	3 17	3 52	15 18	17 12	6 1
T 7	15 11	18 15	5 0	14 41	3 30	3 56	6 25	23 24	2 12	17 16	0 56	14 33	1 1	0 1	0 48	21 46	1 6	13 7	10 9	3 16	3 51	15 17	17 11	6 2
W 8	14 52	17 48	5 7	14 59	3 27	3 53	6 39	23 28	2 12	17 17	0 56	14 35	1 1	0 0	0 48	21 46	1 6	13 7	10 9	3 13	3 50	15 16	17 10	6 2
T 9	14 33	16 6	4 53	15 16	3 21	3 52	6 51	23 32	2 12	17 19	0 56	14 36	1 1	0n 1	0 48	21 46	1 6	13 7	10 9	3 10	3 48	15 14	17 9	6 3
F 10	14 14	13 15	4 18	15 32	3 15	3 51	7 4	23 36	2 12	17 20	0 55	14 38	1 1	0 1	0 48	21 47	1 6	13 8	10 9	3 7	3 47	15 13	17 9	6 3
S 11	13 54	9 31	3 25	15 47	3 6	3 51	7 15	23 39	2 12	17 22	0 55	14 40	1 1	0 2	0 48	21 47	1 6	13 8	10 8	3 5	3 46	15 12	17 8	6 4
S 12	13 34	5 12	2 18	16 1	2 57	3 53	7 26	23 43	2 12	17 24	0 55	14 41	1 1	0 3	0 48	21 47	1 6	13 8	10 8	3 3	3 45	15 11	17 7	6 4
M13	13 14	0 40	1 4	16 14	2 47	3 55	7 36	23 47	2 11	17 25	0 55	14 43	1 1	0 4	0 48	21 47	1 6	13 8	10 8	3 2	3 43	15 10	17 6	6 5
T 14	12 54	3n47	0s13	16 25	2 36	3 59	7 46	23 50	2 11	17 27	0 54	14 45	1 1	0 4	0 48	21 47	1 6	13 8	10 8	3 2	3 42	15 9	17 6	6 5
W15	12 33	7 52	1 27	16 35	2 25	4 3	7 54	23 54	2 11	17 29	0 54	14 46	1 1	0 5	0 48	21 47	1 6	13 9	10 8	3 2	3 41	15 8	17 5	6 6
T 16	12 13	11 25	2 33	16 44	2 14	4 8	8 2	23 57	2 11	17 31	0 54	14 48	1 2	0 6	0 48	21 47	1 6	13 9	10 7	3 2	3 40	15 7	17 4	6 6
F 17	11 52	14 18	3 30	16 51	2 2	4 15	8 9	24 1	2 10	17 32	0 54	14 50	1 2	0 7	0 48	21 47	1 6	13 9	10 7	3 3	3 38	15 6	17 3	6 7
S 18	11 31	16 25	4 15	16 56	1 50	4 21	8 14	24 4	2 10	17 34	0 53	14 51	1 2	0 8	0 48	21 48	1 6	13 9	10 7	3 3	3 37	15 5	17 3	6 8
S 19	11 9	17 43	4 47	17 1	1 38	4 29	8 19	24 8	2 10	17 36	0 53	14 53	1 2	0 9	0 48	21 48	1 6	13 10	10 7	3 3	3 36	15 4	17 2	6 8
M20	10 48	18 12	5 6	17 4	1 27	4 37	8 23	24 11	2 10	17 38	0 53	14 55	1 2	0 9	0 48	21 48	1 6	13 10	10 6	3 2	3 35	15 2	17 1	6 9
T 21	10 26	17 51	5 11	17 5	1 15	4 46	8 26	24 15	2 9	17 40	0 53	14 56	1 2	0 10	0 48	21 48	1 6	13 10	10 6	3 0	3 33	15 1	17 0	6 9
W22	10 4	16 44	5 3	17 5	1 4	4 55	8 28	24 18	2 9	17 42	0 52	14 58	1 2	0 11	0 48	21 48	1 6	13 10	10 6	2 58	3 32	15 0	16 59	6 10
T 23	9 42	14 54	4 42	17 4	0 52	5 5	8 29	24 21	2 9	17 44	0 52	15 0	1 2	0 12	0 49	21 48	1 5	13 11	10 6	2 55	3 31	14 59	16 59	6 10
F 24	9 20	12 27	4 9	17 1	0 41	5 15	8 30	24 24	2 9	17 46	0 52	15 1	1 2	0 13	0 49	21 48	1 5	13 11	10 5	2 53	3 30	14 58	16 58	6 11
S 25	8 58	9 27	3 24	16 57	0 31	5 25	8 29	24 27	2 8	17 48	0 52	15 3	1 2	0 14	0 49	21 48	1 5	13 11	10 5	2 51	3 28	14 57	16 57	6 12
S 26	8 36	6 2	2 30	16 51	0 20	5 36	8 27	24 30	2 8	17 51	0 51	15 4	1 2	0 15	0 49	21 48	1 5	13 11	10 5	2 49	3 27	14 56	16 56	6 12
M27	8 13	2 20	1 29	16 44	0 10	5 46	8 25	24 33	2 8	17 53	0 51	15 6	1 2	0 16	0 49	21 49	1 5	13 11	10 5	2 48	3 26	14 55	16 55	6 13
T 28	7s50	1s30	0s23	16s36	0s 0	5s57	8n22	24n36	2n 7	17n55	0s51	15n 7	1n 2	0n17	0n49	21n49	1s 5	13n12	10s 4	2s47	3s25	14n53	16s54	6n13

Julian Day Number = 2776642.5, Delta T = 43m37s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'51, Lahiri = 36°18'52

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

MARCH 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 25	10♓51'25	15♎25	14♒55	22°R22	15♊32	24♉23	21°R49	1°R 8	10°R39	26°R 8	7♎ 4	8♎35	2♌45	7♑21	W 1
T 2	10 42 22	11°51'59	28° 5	16° 3	22♒ 2	16° 0	24°31	21♌45	1♎ 6	10♋39	26♊ 7	7° 5	8°32	2°51	7°25	T 2
F 3	10 46 18	12°52'31	11♏ 0	17°12	21°45	16°28	24°39	21°40	1° 3	10°38	26° 7	7° 7	8°29	2°58	7°29	F 3
S 4	10 50 15	13°53'03	24°10	18°24	21°31	16°57	24°48	21°36	1° 1	10°38	26° 7	7° 8	8°26	3° 5	7°34	S 4
S 5	10 54 11	14°53'33	7♐39	19°37	21°18	17°26	24°57	21°32	0°58	10°37	26° 7	7° 9	8°23	3°11	7°38	S 5
M 6	10 58 8	15°54'02	21°27	20°52	21° 9	17°55	25° 6	21°28	0°56	10°36	26° 7	7°R 9	8°19	3°18	7°41	M 6
T 7	11 2 4	16°54'29	5♑34	22° 9	21° 1	18°24	25°15	21°23	0°53	10°36	26° 7	7° 8	8°16	3°25	7°45	T 7
W 8	11 6 1	17°54'56	20° 0	23°27	20°57	18°53	25°24	21°19	0°51	10°36	26° 7	7° 7	8°13	3°32	7°49	W 8
T 9	11 9 57	18°55'21	4♒41	24°47	20°D54	19°23	25°33	21°15	0°48	10°35	26° 7	7° 4	8°10	3°38	7°53	T 9
F 10	11 13 54	19°55'45	19°31	26° 8	20°54	19°52	25°43	21°11	0°46	10°35	26°D 7	7° 2	8° 7	3°45	7°56	F 10
S 11	11 17 51	20°56'07	4♓23	27°31	20°57	20°22	25°52	21° 7	0°43	10°34	26° 7	7° 0	8° 4	3°52	8° 0	S 11
S 12	11 21 47	21°56'28	19° 9	28°55	21° 2	20°52	26° 2	21° 3	0°41	10°34	26° 7	6°58	8° 0	3°58	8° 3	S 12
M13	11 25 44	22°56'47	3♈41	0♓20	21° 9	21°22	26°12	21° 0	0°38	10°34	26° 7	6°D58	7°57	4° 5	8° 7	M13
T 14	11 29 40	23°57'05	17°54	1°46	21°18	21°52	26°22	20°56	0°35	10°33	26° 7	6°58	7°54	4°12	8°10	T 14
W15	11 33 37	24°57'20	1♉44	3°13	21°30	22°23	26°32	20°52	0°33	10°33	26° 7	6°59	7°51	4°19	8°13	W15
T 16	11 37 33	25°57'34	15° 9	4°42	21°44	22°53	26°42	20°49	0°30	10°33	26° 7	7° 0	7°48	4°25	8°16	T 16
F 17	11 41 30	26°57'46	28° 9	6°12	21°59	23°24	26°52	20°45	0°27	10°33	26° 7	7° 1	7°45	4°32	8°19	F 17
S 18	11 45 26	27°57'56	10♊47	7°43	22°17	23°54	27° 3	20°42	0°25	10°33	26° 7	7° 2	7°41	4°39	8°22	S 18
S 19	11 49 23	28°58'04	23° 8	9°15	22°37	24°25	27°13	20°38	0°22	10°33	26° 8	7° 2	7°38	4°45	8°25	S 19
M20	11 53 19	29°58'09	5♋14	10°48	22°58	24°56	27°24	20°35	0°20	10°33	26° 8	7°R 2	7°35	4°52	8°28	M20
T 21	11 57 16	0♈58'13	17°10	12°22	23°22	25°28	27°34	20°32	0°17	10°D33	26° 8	7° 2	7°32	4°59	8°30	T 21
W22	12 1 13	1°58'15	29° 2	13°58	23°47	25°59	27°45	20°29	0°14	10°33	26° 8	7° 1	7°29	5° 6	8°33	W22
T 23	12 5 9	2°58'14	10♌53	15°34	24°14	26°30	27°56	20°26	0°12	10°33	26° 9	7° 1	7°25	5°12	8°35	T 23
F 24	12 9 6	3°58'12	22°48	17°12	24°42	27° 2	28° 7	20°23	0° 9	10°33	26° 9	7° 0	7°22	5°19	8°38	F 24
S 25	12 13 2	4°58'07	4♍50	18°51	25°12	27°33	28°18	20°20	0° 6	10°33	26° 9	7° 0	7°19	5°26	8°40	S 25
S 26	12 16 59	5°58'01	17° 1	20°31	25°43	28° 5	28°29	20°18	0° 4	10°33	26°10	7° 0	7°16	5°32	8°42	S 26
M27	12 20 55	6°57'52	29°23	22°12	26°16	28°37	28°41	20°15	0° 1	10°33	26°10	7° 0	7°13	5°39	8°44	M27
T 28	12 24 52	7°57'42	11♎58	23°54	26°51	29° 9	28°52	20°12	29♍59	10°33	26°10	7° 0	7°10	5°46	8°46	T 28
W29	12 28 48	8°57'30	24°47	25°38	27°26	29°41	29° 3	20°10	29°56	10°34	26°11	7° 0	7° 6	5°52	8°48	W29
T 30	12 32 45	9°57'16	7♏49	27°23	28° 3	0♋13	29°15	20° 8	29°53	10°34	26°11	6°59	7° 3	5°59	8°50	T 30
F 31	12 36 42	10♈57'00	21♏ 5	29♓ 9	28♒41	0♋45	29♉27	20♌ 6	29♍51	10♋34	26♊12	6♎59	7♎ 0	6♌ 6	8♑52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s28	5s20	0n46	16s26	0s10	6s 8	8n18	24n39	2n 7	17n57	0s51	15n 9	1n 2	0n18	0n49	21n49	1s 5	13n12	10s 4	2s47	3s23	14n52	16s54	6n14
T 2	7 5	8 59	1 53	16 15	0 19	6 18	8 13	24 42	2 7	17 59	0 50	15 10	1 2	0 19	0 49	21 49	1 5	13 12	10 4	2 48	3 22	14 51	16 53	6 15
F 3	6 42	12 16	2 56	16 3	0 28	6 28	8 8	24 44	2 7	18 2	0 50	15 12	1 3	0 20	0 49	21 49	1 5	13 12	10 4	2 49	3 21	14 50	16 52	6 15
S 4	6 19	14 59	3 51	15 49	0 37	6 38	8 2	24 47	2 6	18 4	0 50	15 13	1 3	0 21	0 49	21 49	1 5	13 13	10 3	2 49	3 20	14 49	16 51	6 16
S 5	5 55	16 58	4 35	15 34	0 45	6 48	7 56	24 49	2 6	18 6	0 50	15 15	1 3	0 22	0 49	21 49	1 5	13 13	10 3	2 50	3 18	14 48	16 50	6 17
M 6	5 32	18 0	5 4	15 18	0 53	6 58	7 49	24 51	2 6	18 9	0 50	15 16	1 3	0 23	0 49	21 49	1 5	13 13	10 3	2 50	3 17	14 47	16 49	6 17
T 7	5 9	17 57	5 15	15 1	1 0	7 7	7 41	24 54	2 5	18 11	0 49	15 18	1 3	0 24	0 49	21 49	1 5	13 13	10 3	2 49	3 16	14 46	16 48	6 18
W 8	4 45	16 46	5 7	14 42	1 8	7 16	7 34	24 56	2 5	18 13	0 49	15 19	1 3	0 25	0 49	21 49	1 5	13 14	10 2	2 48	3 15	14 44	16 48	6 19
T 9	4 22	14 28	4 40	14 22	1 15	7 24	7 25	24 58	2 4	18 16	0 49	15 20	1 3	0 26	0 49	21 49	1 5	13 14	10 2	2 48	3 13	14 43	16 47	6 19
F 10	3 58	11 12	3 53	14 1	1 21	7 32	7 17	25 0	2 4	18 18	0 49	15 22	1 3	0 27	0 49	21 49	1 5	13 14	10 2	2 47	3 12	14 42	16 46	6 20
S 11	3 35	7 12	2 51	13 39	1 28	7 40	7 8	25 2	2 4	18 21	0 48	15 23	1 3	0 28	0 49	21 50	1 5	13 14	10 2	2 46	3 11	14 41	16 45	6 21
S 12	3 11	2 47	1 37	13 15	1 33	7 47	6 59	25 4	2 3	18 23	0 48	15 24	1 3	0 29	0 49	21 50	1 5	13 15	10 1	2 45	3 10	14 40	16 44	6 21
M13	2 47	1n44	0 18	12 51	1 39	7 53	6 50	25 5	2 3	18 26	0 48	15 25	1 3	0 30	0 49	21 50	1 5	13 15	10 1	2 45	3 8	14 39	16 43	6 22
T 14	2 23	6 4	1s 0	12 25	1 44	7 59	6 41	25 7	2 3	18 28	0 48	15 27	1 3	0 31	0 49	21 50	1 5	13 15	10 1	2 45	3 7	14 37	16 42	6 23
W15	2 0	9 56	2 13	11 58	1 49	8 5	6 31	25 8	2 2	18 31	0 48	15 28	1 3	0 32	0 49	21 50	1 5	13 16	10 1	2 45	3 6	14 36	16 41	6 23
T 16	1 36	13 10	3 16	11 30	1 53	8 10	6 22	25 10	2 2	18 33	0 47	15 29	1 3	0 33	0 49	21 50	1 5	13 16	10 0	2 46	3 5	14 35	16 41	6 24
F 17	1 12	15 38	4 7	11 1	1 57	8 14	6 12	25 11	2 2	18 36	0 47	15 30	1 3	0 34	0 49	21 50	1 5	13 16	10 0	2 46	3 3	14 34	16 40	6 25
S 18	0 48	17 15	4 45	10 31	2 1	8 18	6 2	25 12	2 1	18 38	0 47	15 31	1 3	0 35	0 49	21 50	1 4	13 16	10 0	2 47	3 2	14 33	16 39	6 25
S 19	0 25	18 1	5 8	9 59	2 4	8 21	5 52	25 13	2 1	18 41	0 47	15 32	1 3	0 36	0 49	21 50	1 4	13 17	10 0	2 47	3 1	14 32	16 38	6 26
M20	0 1	17 56	5 17	9 27	2 7	8 24	5 42	25 14	2 0	18 43	0 47	15 33	1 3	0 37	0 49	21 50	1 4	13 17	9 59	2 47	3 0	14 31	16 37	6 27
T 21	0n23	17 4	5 12	8 53	2 10	8 26	5 32	25 15	2 0	18 46	0 46	15 34	1 3	0 38	0 49	21 50	1 4	13 17	9 59	2 47	2 58	14 29	16 36	6 28
W22	0 47	15 27	4 54	8 18	2 12	8 27	5 22	25 15	2 0	18 49	0 46	15 35	1 3	0 39	0 49	21 50	1 4	13 17	9 59	2 46	2 57	14 28	16 35	6 28
T 23	1 11	13 11	4 24	7 43	2 13	8 28	5 12	25 16	1 59	18 51	0 46	15 36	1 3	0 40	0 49	21 50	1 4	13 18	9 59	2 46	2 56	14 27	16 34	6 29
F 24	1 34	10 21	3 41	7 6	2 15	8 28	5 2	25 16	1 59	18 54	0 46	15 37	1 3	0 41	0 49	21 50	1 4	13 18	9 58	2 46	2 55	14 26	16 34	6 30
S 25	1 58	7 4	2 49	6 28	2 15	8 27	4 52	25 16	1 58	18 57	0 46	15 38	1 3	0 42	0 49	21 50	1 4	13 18	9 58	2 46	2 53	14 25	16 33	6 30
S 26	2 22	3 26	1 49	5 49	2 16	8 26	4 43	25 17	1 58	18 59	0 45	15 39	1 3	0 43	0 49	21 50	1 4	13 18	9 58	2 46	2 52	14 23	16 32	6 31
M27	2 45	0s24	0 42	5 10	2 16	8 25	4 33	25 17	1 58	19 2	0 45	15 40	1 3	0 44	0 49	21 50	1 4	13 19	9 58	2 46	2 51	14 22	16 31	6 32
T 28	3 9	4 17	0n28	4 29	2 15	8 23	4 23	25 16	1 57	19 4	0 45	15 41	1 3	0 45	0 49	21 50	1 4	13 19	9 57	2 46	2 50	14 21	16 30	6 33
W29	3 32	8 3	1 37	3 47	2 14	8 20	4 13	25 16	1 57	19 7	0 45	15 41	1 3	0 46	0 49	21 50	1 4	13 19	9 57	2 46	2 48	14 20	16 29	6 33
T 30	3 55	11 29	2 43	3 4	2 13	8 16	4 4	25 16	1 56	19 10	0 45	15 42	1 3	0 47	0 49	21 50	1 4	13 19	9 57	2 46	2 47	14 19	16 28	6 34
F 31	4n19	14s23	3n41	2s21	2s11	8s12	3n54	25n15	1n56	19n12	0s45	15n43	1n 3	0n48	0n49	21n50	1s 4	13n20	9s57	2s46	2s46	14n18	16s28	6n35

Julian Day Number = 2776670.5, Delta T = 43m37s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'55, Lahiri = 36°18'56

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

APRIL 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 38	11♈56'42	4♐35	0♈56	29♒21	1♋18	29♉38	20°R 3	29°R48	10♋35	26♊12	6°R58	6♎57	6♌13	8♑53	S 1
S 2	12 44 35	12°56'23	18°16	2°44	0♓ 1	1°50	29°50	20♌ 1	29♍46	10°35	26°12	6♎58	6°54	6°19	8°55	S 2
M 3	12 48 31	13°56'02	2♑10	4°34	0°43	2°22	0♊ 2	20° 0	29°43	10°36	26°13	6°57	6°50	6°26	8°56	M 3
T 4	12 52 28	14°55'40	16°14	6°25	1°25	2°55	0°14	19°58	29°41	10°36	26°14	6°D57	6°47	6°33	8°58	T 4
W 5	12 56 24	15°55'16	0♒27	8°17	2° 9	3°28	0°26	19°56	29°38	10°36	26°14	6°58	6°44	6°39	8°59	W 5
T 6	13 0 21	16°54'50	14°47	10°10	2°54	4° 0	0°38	19°54	29°36	10°37	26°15	6°58	6°41	6°46	9° 0	T 6
F 7	13 4 17	17°54'22	29°10	12° 5	3°39	4°33	0°50	19°53	29°33	10°38	26°15	6°59	6°38	6°53	9° 1	F 7
S 8	13 8 14	18°53'53	13♓33	14° 1	4°26	5° 6	1° 3	19°52	29°31	10°38	26°16	7° 0	6°35	6°59	9° 2	S 8
S 9	13 12 10	19°53'22	27°52	15°58	5°13	5°39	1°15	19°50	29°28	10°39	26°16	7° 1	6°31	7° 6	9° 3	S 9
M10	13 16 7	20°52'49	12♈ 2	17°56	6° 1	6°12	1°28	19°49	29°26	10°39	26°17	7°R 1	6°28	7°13	9° 4	M10
T 11	13 20 4	21°52'14	25°58	19°56	6°50	6°45	1°40	19°48	29°24	10°40	26°18	7° 0	6°25	7°20	9° 5	T 11
W12	13 24 0	22°51'37	9♉37	21°56	7°40	7°19	1°53	19°47	29°21	10°41	26°18	6°59	6°22	7°26	9° 5	W12
T 13	13 27 57	23°50'58	22°57	23°58	8°30	7°52	2° 5	19°46	29°19	10°42	26°19	6°56	6°19	7°33	9° 6	T 13
F 14	13 31 53	24°50'17	5♊57	26° 0	9°21	8°25	2°18	19°46	29°17	10°42	26°20	6°54	6°16	7°40	9° 6	F 14
S 15	13 35 50	25°49'34	18°37	28° 3	10°13	8°59	2°31	19°45	29°14	10°43	26°21	6°51	6°12	7°46	9° 6	S 15
S 16	13 39 46	26°48'49	1♋ 0	0♌ 7	11° 5	9°32	2°44	19°44	29°12	10°44	26°21	6°49	6° 9	7°53	9° 6	S 16
M17	13 43 43	27°48'01	13° 9	2°11	11°58	10° 6	2°56	19°44	29°10	10°45	26°22	6°47	6° 6	8° 0	9° 7	M17
T 18	13 47 39	28°47'11	25° 7	4°15	12°52	10°39	3° 9	19°44	29° 8	10°46	26°23	6°D46	6° 3	8° 6	9°R 7	T 18
W19	13 51 36	29°46'19	6♌59	6°19	13°46	11°13	3°22	19°43	29° 6	10°47	26°24	6°46	6° 0	8°13	9° 6	W19
T 20	13 55 33	0♌45'24	18°51	8°23	14°41	11°47	3°35	19°D43	29° 4	10°48	26°25	6°47	5°56	8°20	9° 6	T 20
F 21	13 59 29	1°44'28	0♍47	10°26	15°36	12°21	3°48	19°43	29° 1	10°49	26°26	6°49	5°53	8°27	9° 6	F 21
S 22	14 3 26	2°43'29	12°51	12°28	16°32	12°55	4° 2	19°44	28°59	10°50	26°26	6°51	5°50	8°33	9° 6	S 22
S 23	14 7 22	3°42'28	25° 7	14°29	17°28	13°29	4°15	19°44	28°57	10°51	26°27	6°52	5°47	8°40	9° 5	S 23
M24	14 11 19	4°41'25	7♎40	16°29	18°25	14° 3	4°28	19°44	28°55	10°52	26°28	6°R53	5°44	8°47	9° 5	M24
T 25	14 15 15	5°40'19	20°30	18°26	19°22	14°37	4°41	19°45	28°53	10°53	26°29	6°52	5°41	8°53	9° 4	T 25
W26	14 19 12	6°39'12	3♏38	20°21	20°20	15°11	4°55	19°45	28°52	10°54	26°30	6°50	5°37	9° 0	9° 3	W26
T 27	14 23 8	7°38'03	17° 5	22°14	21°18	15°45	5° 8	19°46	28°50	10°56	26°31	6°46	5°34	9° 7	9° 2	T 27
F 28	14 27 5	8°36'51	0♐48	24° 3	22°16	16°19	5°22	19°47	28°48	10°57	26°32	6°41	5°31	9°13	9° 1	F 28
S 29	14 31 2	9°35'38	14°45	25°49	23°15	16°53	5°35	19°48	28°46	10°58	26°33	6°36	5°28	9°20	9° 0	S 29
S 30	14 34 58	10♉34'24	28♐50	27♉31	24♓15	17♋28	5♊49	19♌49	28♍44	10♋59	26♊34	6♎31	5♎25	9♌27	8♑59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n42	16s33	4n28	1s36	2s 9	8s 8	3n45	25n15	1n56	19n15	0s44	15n43	1n 3	0n49	0n49	21n50	1s 4	13n20	9s56	2s45	2s45	14n16	16s27	6n36
S 2	5 5	17 49	5 0	0 51	2 6	8 3	3 35	25 14	1 55	19 18	0 44	15 44	1 3	0 50	0 49	21 50	1 4	13 20	9 56	2 45	2 43	14 15	16 26	6 36
M 3	5 28	18 2	5 16	0 4	2 2	7 57	3 26	25 13	1 55	19 20	0 44	15 45	1 3	0 51	0 49	21 50	1 4	13 20	9 56	2 45	2 42	14 14	16 25	6 37
T 4	5 51	17 10	5 13	0n43	1 59	7 51	3 17	25 12	1 54	19 23	0 44	15 45	1 3	0 52	0 49	21 51	1 4	13 21	9 56	2 45	2 41	14 13	16 24	6 38
W 5	6 14	15 13	4 51	1 31	1 54	7 44	3 8	25 11	1 54	19 26	0 44	15 46	1 3	0 53	0 49	21 51	1 4	13 21	9 55	2 45	2 40	14 12	16 23	6 39
T 6	6 37	12 19	4 11	2 20	1 49	7 36	2 59	25 9	1 54	19 28	0 44	15 46	1 3	0 54	0 49	21 51	1 4	13 21	9 55	2 45	2 38	14 10	16 23	6 39
F 7	6 59	8 40	3 15	3 9	1 44	7 28	2 50	25 8	1 53	19 31	0 43	15 47	1 3	0 55	0 49	21 51	1 4	13 22	9 55	2 46	2 37	14 9	16 22	6 40
S 8	7 22	4 29	2 6	3 59	1 38	7 20	2 41	25 6	1 53	19 34	0 43	15 47	1 3	0 56	0 49	21 51	1 4	13 22	9 55	2 46	2 36	14 8	16 21	6 41
S 9	7 44	0 4	0 50	4 50	1 32	7 11	2 33	25 4	1 52	19 36	0 43	15 48	1 3	0 57	0 49	21 51	1 4	13 22	9 54	2 46	2 35	14 7	16 20	6 41
M10	8 7	4n18	0s28	5 42	1 25	7 1	2 24	25 2	1 52	19 39	0 43	15 48	1 3	0 58	0 49	21 51	1 3	13 22	9 54	2 46	2 33	14 6	16 19	6 42
T 11	8 29	8 23	1 43	6 33	1 18	6 51	2 16	25 0	1 52	19 42	0 43	15 48	1 3	0 59	0 49	21 50	1 3	13 23	9 54	2 46	2 32	14 4	16 19	6 43
W12	8 51	11 55	2 51	7 25	1 10	6 41	2 7	24 58	1 51	19 44	0 43	15 48	1 3	1 0	0 48	21 50	1 3	13 23	9 54	2 45	2 31	14 3	16 18	6 44
T 13	9 13	14 45	3 47	8 18	1 1	6 30	1 59	24 56	1 51	19 47	0 42	15 49	1 3	1 1	0 48	21 50	1 3	13 23	9 53	2 44	2 30	14 2	16 17	6 44
F 14	9 34	16 45	4 31	9 10	0 53	6 18	1 51	24 53	1 50	19 50	0 42	15 49	1 3	1 2	0 48	21 50	1 3	13 23	9 53	2 43	2 28	14 1	16 16	6 45
S 15	9 56	17 52	5 0	10 3	0 43	6 6	1 43	24 51	1 50	19 52	0 42	15 49	1 3	1 3	0 48	21 50	1 3	13 24	9 53	2 42	2 27	13 59	16 16	6 46
S 16	10 17	18 5	5 14	10 56	0 34	5 54	1 35	24 48	1 49	19 55	0 42	15 49	1 3	1 3	0 48	21 50	1 3	13 24	9 53	2 41	2 26	13 58	16 15	6 47
M17	10 38	17 29	5 13	11 48	0 24	5 41	1 28	24 45	1 49	19 57	0 42	15 49	1 3	1 4	0 48	21 50	1 3	13 24	9 53	2 41	2 25	13 57	16 14	6 47
T 18	10 59	16 6	4 59	12 40	0 13	5 28	1 20	24 42	1 49	20 0	0 42	15 49	1 3	1 5	0 48	21 50	1 3	13 24	9 52	2 40	2 23	13 56	16 13	6 48
W19	11 20	14 2	4 33	13 31	0 3	5 14	1 13	24 39	1 48	20 3	0 42	15 49	1 3	1 6	0 48	21 50	1 3	13 24	9 52	2 41	2 22	13 55	16 13	6 49
T 20	11 41	11 23	3 54	14 22	0n 8	5 0	1 6	24 35	1 48	20 5	0 41	15 49	1 3	1 7	0 48	21 50	1 3	13 25	9 52	2 41	2 21	13 53	16 12	6 50
F 21	12 1	8 15	3 6	15 11	0 19	4 45	0 58	24 32	1 47	20 8	0 41	15 49	1 3	1 8	0 48	21 50	1 3	13 25	9 52	2 42	2 20	13 52	16 11	6 50
S 22	12 21	4 44	2 8	15 59	0 30	4 30	0 51	24 28	1 47	20 10	0 41	15 49	1 3	1 8	0 48	21 50	1 3	13 25	9 51	2 42	2 18	13 51	16 10	6 51
S 23	12 41	0 57	1 4	16 46	0 42	4 15	0 45	24 24	1 46	20 13	0 41	15 49	1 3	1 9	0 48	21 50	1 3	13 25	9 51	2 43	2 17	13 50	16 10	6 52
M24	13 1	2s58	0n 4	17 31	0 53	3 59	0 38	24 21	1 46	20 16	0 41	15 49	1 3	1 10	0 48	21 50	1 3	13 26	9 51	2 43	2 16	13 48	16 9	6 53
T 25	13 21	6 49	1 14	18 15	1 4	3 43	0 31	24 16	1 46	20 18	0 41	15 49	1 3	1 11	0 48	21 50	1 3	13 26	9 51	2 43	2 15	13 47	16 8	6 53
W26	13 40	10 27	2 21	18 57	1 15	3 26	0 25	24 12	1 45	20 21	0 41	15 49	1 3	1 11	0 48	21 50	1 3	13 26	9 51	2 42	2 13	13 46	16 8	6 54
T 27	13 59	13 37	3 22	19 36	1 25	3 9	0 18	24 8	1 45	20 23	0 41	15 49	1 3	1 12	0 48	21 50	1 3	13 26	9 50	2 40	2 12	13 45	16 7	6 55
F 28	14 18	16 5	4 13	20 14	1 35	2 52	0 12	24 3	1 44	20 26	0 40	15 48	1 3	1 13	0 48	21 50	1 3	13 27	9 50	2 39	2 11	13 43	16 6	6 55
S 29	14 37	17 40	4 49	20 49	1 45	2 34	0 6	23 59	1 44	20 28	0 40	15 48	1 3	1 13	0 48	21 50	1 3	13 27	9 50	2 37	2 10	13 42	16 6	6 56
S 30	14n55	18s10	5n 9	21n21	1n54	2s16	0n 0	23n54	1n43	20n31	0s40	15n48	1n 3	1n14	0n48	21n50	1s 3	13n27	9s50	2s35	2s 8	13n41	16s 5	6n57

Julian Day Number = 2776701.5, Delta T = 43m38s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°11'59, Lahiri = 36°19'00

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

MAY 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 55	11♉33'08	13♑ 2	29♉10	25♓14	18♋ 2	6♊ 2	19♌50	28°R43	11♋ 1	26♊35	6°R28	5♎22	9♌34	8°R58	M 1
T 2	14 42 51	12°31'50	27°15	0♊44	26°14	18°36	6°16	19°51	28♍41	11° 2	26°36	6♎25	5°18	9°40	8♑57	T 2
W 3	14 46 48	13°30'30	11♒28	2°14	27°15	19°11	6°29	19°52	28°39	11° 3	26°37	6°D24	5°15	9°47	8°55	W 3
T 4	14 50 44	14°29'09	25°37	3°40	28°15	19°45	6°43	19°54	28°38	11° 5	26°38	6°24	5°12	9°54	8°54	T 4
F 5	14 54 41	15°27'46	9♓42	5° 0	29°17	20°20	6°57	19°55	28°36	11° 6	26°39	6°26	5° 9	10° 0	8°52	F 5
S 6	14 58 37	16°26'21	23°41	6°17	0♈18	20°54	7°10	19°57	28°35	11° 7	26°40	6°27	5° 6	10° 7	8°51	S 6
S 7	15 2 34	17°24'55	7♈32	7°28	1°20	21°29	7°24	19°59	28°33	11° 9	26°41	6°R28	5° 2	10°14	8°49	S 7
M 8	15 6 31	18°23'27	21°15	8°34	2°22	22° 4	7°38	20° 1	28°32	11°10	26°42	6°27	4°59	10°20	8°47	M 8
T 9	15 10 27	19°21'58	4♉46	9°35	3°24	22°38	7°52	20° 3	28°30	11°12	26°44	6°24	4°56	10°27	8°45	T 9
W10	15 14 24	20°20'27	18° 6	10°31	4°26	23°13	8° 6	20° 5	28°29	11°13	26°45	6°18	4°53	10°34	8°43	W10
T 11	15 18 20	21°18'54	1♊11	11°22	5°29	23°48	8°20	20° 7	28°28	11°15	26°46	6°12	4°50	10°41	8°41	T 11
F 12	15 22 17	22°17'19	14° 1	12° 7	6°32	24°23	8°34	20° 9	28°27	11°17	26°47	6° 4	4°47	10°47	8°39	F 12
S 13	15 26 13	23°15'43	26°35	12°47	7°35	24°58	8°47	20°11	28°25	11°18	26°48	5°55	4°43	10°54	8°37	S 13
S 14	15 30 10	24°14'04	8♋55	13°21	8°39	25°33	9° 1	20°14	28°24	11°20	26°49	5°47	4°40	11° 1	8°35	S 14
M15	15 34 6	25°12'24	21° 2	13°50	9°43	26° 8	9°15	20°16	28°23	11°22	26°51	5°40	4°37	11° 7	8°32	M15
T 16	15 38 3	26°10'41	3♌ 0	14°14	10°47	26°43	9°29	20°19	28°22	11°23	26°52	5°35	4°34	11°14	8°30	T 16
W17	15 42 0	27° 8'57	14°51	14°32	11°51	27°18	9°43	20°22	28°21	11°25	26°53	5°33	4°31	11°21	8°27	W17
T 18	15 45 56	28° 7'11	26°42	14°45	12°55	27°53	9°57	20°25	28°20	11°27	26°54	5°D32	4°28	11°27	8°25	T 18
F 19	15 49 53	29° 5'22	8♍37	14°52	14° 0	28°28	10°12	20°28	28°19	11°28	26°55	5°32	4°24	11°34	8°22	F 19
S 20	15 53 49	0♊ 3'32	20°41	14°R54	15° 4	29° 3	10°26	20°31	28°18	11°30	26°57	5°33	4°21	11°41	8°19	S 20
S 21	15 57 46	1° 1'40	2♎59	14°51	16° 9	29°38	10°40	20°34	28°18	11°32	26°58	5°R34	4°18	11°48	8°17	S 21
M22	16 1 42	1°59'46	15°36	14°43	17°14	0♌13	10°54	20°37	28°17	11°34	26°59	5°33	4°15	11°54	8°14	M22
T 23	16 5 39	2°57'50	28°35	14°30	18°20	0°49	11° 8	20°41	28°16	11°36	27° 0	5°31	4°12	12° 1	8°11	T 23
W24	16 9 35	3°55'52	11♏58	14°13	19°25	1°24	11°22	20°44	28°16	11°37	27° 2	5°26	4° 8	12° 8	8° 8	W24
T 25	16 13 32	4°53'53	25°45	13°52	20°31	1°59	11°36	20°48	28°15	11°39	27° 3	5°19	4° 5	12°14	8° 5	T 25
F 26	16 17 29	5°51'52	9♐52	13°28	21°37	2°34	11°50	20°51	28°15	11°41	27° 4	5°11	4° 2	12°21	8° 2	F 26
S 27	16 21 25	6°49'50	24°16	13° 0	22°43	3°10	12° 4	20°55	28°14	11°43	27° 6	5° 1	3°59	12°28	7°58	S 27
S 28	16 25 22	7°47'46	8♑50	12°30	23°49	3°45	12°19	20°59	28°14	11°45	27° 7	4°52	3°56	12°34	7°55	S 28
M29	16 29 18	8°45'41	23°26	11°57	24°55	4°21	12°33	21° 3	28°13	11°47	27° 8	4°44	3°53	12°41	7°52	M29
T 30	16 33 15	9°43'35	7♒58	11°23	26° 2	4°56	12°47	21° 7	28°13	11°49	27°10	4°38	3°49	12°48	7°49	T 30
W31	16 37 11	10♊41'27	22♒22	10♊48	27♈ 8	5♌32	13♊ 1	21♌11	28♍13	11♋51	27♊11	4♎34	3♎46	12♌54	7♑45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n13	17s33	5n 9	21n52	2n 2	1s58	0s 6	23n49	1n43	20n33	0s40	15n47	1n 3	1n15	0n48	21n50	1s 3	13n27	9s50	2s33	2s 7	13n40	16s 5	6n57
T 2	15 31	15 50	4 51	22 19	2 10	1 40	0 11	23 44	1 43	20 36	0 40	15 47	1 3	1 15	0 48	21 50	1 3	13 27	9 49	2 32	2 6	13 38	16 4	6 58
W 3	15 49	13 10	4 15	22 45	2 17	1 21	0 17	23 39	1 42	20 38	0 40	15 46	1 3	1 16	0 48	21 50	1 3	13 28	9 49	2 32	2 5	13 37	16 3	6 59
T 4	16 6	9 43	3 24	23 8	2 23	1 2	0 22	23 33	1 42	20 40	0 40	15 46	1 3	1 17	0 48	21 49	1 2	13 28	9 49	2 32	2 3	13 36	16 3	7 0
F 5	16 23	5 43	2 20	23 28	2 29	0 43	0 28	23 28	1 41	20 43	0 40	15 45	1 3	1 17	0 48	21 49	1 2	13 28	9 49	2 32	2 2	13 35	16 2	7 0
S 6	16 40	1 26	1 9	23 46	2 33	0 23	0 33	23 22	1 41	20 45	0 39	15 45	1 2	1 18	0 48	21 49	1 2	13 28	9 49	2 33	2 1	13 33	16 2	7 1
S 7	16 57	2n53	0s 6	24 1	2 37	0 3	0 38	23 16	1 40	20 48	0 39	15 44	1 2	1 18	0 48	21 49	1 2	13 28	9 49	2 33	2 0	13 32	16 1	7 2
M 8	17 13	7 1	1 19	24 15	2 39	0n17	0 43	23 10	1 40	20 50	0 39	15 44	1 2	1 19	0 48	21 49	1 2	13 29	9 48	2 33	1 58	13 31	16 1	7 2
T 9	17 29	10 44	2 27	24 26	2 41	0 37	0 48	23 4	1 39	20 52	0 39	15 43	1 2	1 19	0 48	21 49	1 2	13 29	9 48	2 32	1 57	13 30	16 0	7 3
W10	17 45	13 50	3 26	24 34	2 41	0 57	0 52	22 58	1 39	20 54	0 39	15 42	1 2	1 20	0 48	21 49	1 2	13 29	9 48	2 30	1 56	13 28	16 0	7 3
T 11	18 0	16 10	4 13	24 41	2 41	1 18	0 57	22 51	1 39	20 57	0 39	15 42	1 2	1 20	0 48	21 49	1 2	13 29	9 48	2 27	1 55	13 27	15 59	7 4
F 12	18 15	17 39	4 45	24 45	2 39	1 39	1 1	22 45	1 38	20 59	0 39	15 41	1 2	1 21	0 48	21 49	1 2	13 29	9 48	2 24	1 53	13 26	15 59	7 5
S 13	18 30	18 13	5 3	24 48	2 36	2 0	1 5	22 38	1 38	21 1	0 39	15 40	1 2	1 21	0 48	21 49	1 2	13 30	9 48	2 20	1 52	13 24	15 58	7 5
S 14	18 44	17 55	5 7	24 48	2 32	2 21	1 9	22 31	1 37	21 4	0 39	15 39	1 2	1 22	0 48	21 49	1 2	13 30	9 47	2 17	1 51	13 23	15 58	7 6
M15	18 58	16 48	4 57	24 47	2 27	2 42	1 13	22 24	1 37	21 6	0 38	15 38	1 2	1 22	0 47	21 48	1 2	13 30	9 47	2 15	1 50	13 22	15 57	7 7
T 16	19 12	14 57	4 33	24 43	2 20	3 4	1 17	22 17	1 36	21 8	0 38	15 38	1 2	1 22	0 47	21 48	1 2	13 30	9 47	2 13	1 48	13 21	15 57	7 7
W17	19 26	12 30	3 58	24 38	2 13	3 25	1 21	22 10	1 36	21 10	0 38	15 37	1 2	1 23	0 47	21 48	1 2	13 30	9 47	2 11	1 47	13 19	15 56	7 8
T 18	19 39	9 31	3 13	24 31	2 4	3 47	1 24	22 3	1 36	21 12	0 38	15 36	1 2	1 23	0 47	21 48	1 2	13 30	9 47	2 11	1 46	13 18	15 56	7 8
F 19	19 51	6 8	2 20	24 22	1 54	4 9	1 28	21 55	1 35	21 14	0 38	15 35	1 2	1 23	0 47	21 48	1 2	13 31	9 47	2 11	1 45	13 17	15 55	7 9
S 20	20 4	2 28	1 19	24 11	1 43	4 30	1 31	21 48	1 35	21 17	0 38	15 34	1 2	1 24	0 47	21 48	1 2	13 31	9 47	2 12	1 43	13 15	15 55	7 9
S 21	20 16	1s24	0 14	23 58	1 31	4 52	1 34	21 40	1 34	21 19	0 38	15 33	1 2	1 24	0 47	21 48	1 2	13 31	9 46	2 12	1 42	13 14	15 55	7 10
M22	20 28	5 17	0n54	23 44	1 18	5 14	1 37	21 32	1 34	21 21	0 38	15 32	1 2	1 24	0 47	21 48	1 2	13 31	9 46	2 12	1 41	13 13	15 54	7 11
T 23	20 39	9 3	2 0	23 29	1 4	5 36	1 40	21 24	1 33	21 23	0 38	15 31	1 2	1 24	0 47	21 48	1 2	13 31	9 46	2 11	1 40	13 12	15 54	7 11
W24	20 50	12 28	3 2	23 12	0 49	5 58	1 43	21 16	1 33	21 25	0 38	15 29	1 2	1 25	0 47	21 47	1 2	13 31	9 46	2 9	1 38	13 10	15 54	7 12
T 25	21 0	15 17	3 55	22 54	0 33	6 20	1 46	21 7	1 32	21 27	0 37	15 28	1 2	1 25	0 47	21 47	1 2	13 32	9 46	2 6	1 37	13 9	15 53	7 12
F 26	21 11	17 17	4 35	22 35	0 16	6 42	1 48	20 59	1 32	21 29	0 37	15 27	1 2	1 25	0 47	21 47	1 2	13 32	9 46	2 3	1 36	13 8	15 53	7 13
S 27	21 21	18 14	4 58	22 14	0s 1	7 5	1 51	20 50	1 32	21 31	0 37	15 26	1 2	1 25	0 47	21 47	1 2	13 32	9 46	1 59	1 35	13 6	15 53	7 13
S 28	21 30	17 59	5 3	21 53	0 18	7 27	1 53	20 42	1 31	21 33	0 37	15 25	1 2	1 25	0 47	21 47	1 2	13 32	9 46	1 55	1 33	13 5	15 52	7 14
M29	21 39	16 34	4 48	21 31	0 36	7 49	1 55	20 33	1 31	21 35	0 37	15 23	1 2	1 25	0 47	21 47	1 2	13 32	9 45	1 52	1 32	13 4	15 52	7 14
T 30	21 48	14 5	4 14	21 9	0 53	8 11	1 57	20 24	1 30	21 36	0 37	15 22	1 2	1 25	0 47	21 47	1 2	13 32	9 45	1 50	1 31	13 2	15 52	7 14
W31	21n56	10s45	3n25	20n47	1s11	8n33	1s59	20n15	1n30	21n38	0s37	15n21	1n 2	1n25	0n47	21n46	1s 2	13n32	9s45	1s49	1s29	13n 1	15s51	7n15

Julian Day Number = 2776731.5, Delta T = 43m38s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'04, Lahiri = 36°19'04

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

JUNE 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 8	11♊39'19	6♓34	10°R13	28♈15	6♌ 7	13♊15	21♌15	28°R12	11♋53	27♊12	4°D33	3♎43	13♌ 1	7°R42	T 1
F 2	16 45 4	12°37'09	20°32	9♊39	29°22	6°43	13°29	21°19	28♍12	11°55	27°14	4♎33	3°40	13° 8	7♑38	F 2
S 3	16 49 1	13°34'58	4♈17	9° 5	0♉29	7°18	13°44	21°23	28°12	11°57	27°15	4°R34	3°37	13°15	7°35	S 3
S 4	16 52 58	14°32'46	17°50	8°33	1°36	7°54	13°58	21°28	28°D12	11°59	27°16	4°33	3°33	13°21	7°31	S 4
M 5	16 56 54	15°30'33	1♉10	8° 2	2°43	8°29	14°12	21°32	28°12	12° 1	27°18	4°30	3°30	13°28	7°27	M 5
T 6	17 0 51	16°28'19	14°18	7°35	3°51	9° 5	14°26	21°37	28°12	12° 3	27°19	4°25	3°27	13°35	7°24	T 6
W 7	17 4 47	17°26'04	27°15	7°10	4°58	9°41	14°40	21°42	28°12	12° 5	27°20	4°17	3°24	13°41	7°20	W 7
T 8	17 8 44	18°23'48	10♊ 1	6°49	6° 6	10°16	14°54	21°46	28°13	12° 7	27°22	4° 6	3°21	13°48	7°16	T 8
F 9	17 12 40	19°21'30	22°36	6°31	7°13	10°52	15° 8	21°51	28°13	12° 9	27°23	3°54	3°18	13°55	7°12	F 9
S 10	17 16 37	20°19'11	4♋59	6°17	8°21	11°28	15°23	21°56	28°13	12°11	27°24	3°41	3°14	14° 1	7° 9	S 10
S 11	17 20 33	21°16'51	17°11	6° 8	9°29	12° 4	15°37	22° 1	28°13	12°13	27°26	3°28	3°11	14° 8	7° 5	S 11
M12	17 24 30	22°14'30	29°13	6° 2	10°37	12°40	15°51	22° 6	28°14	12°15	27°27	3°17	3° 8	14°15	7° 1	M12
T 13	17 28 27	23°12'08	11♌ 7	6°D 1	11°45	13°16	16° 5	22°11	28°14	12°18	27°29	3° 9	3° 5	14°21	6°57	T 13
W14	17 32 23	24° 9'44	22°57	6° 5	12°54	13°51	16°19	22°16	28°15	12°20	27°30	3° 3	3° 2	14°28	6°53	W14
T 15	17 36 20	25° 7'19	4♍46	6°13	14° 2	14°27	16°33	22°22	28°15	12°22	27°31	2°59	2°59	14°35	6°49	T 15
F 16	17 40 16	26° 4'52	16°39	6°25	15°10	15° 3	16°47	22°27	28°16	12°24	27°33	2°58	2°55	14°41	6°45	F 16
S 17	17 44 13	27° 2'24	28°41	6°42	16°19	15°39	17° 1	22°32	28°16	12°26	27°34	2°58	2°52	14°48	6°41	S 17
S 18	17 48 9	27°59'55	10♎58	7° 3	17°27	16°15	17°15	22°38	28°17	12°28	27°35	2°58	2°49	14°55	6°37	S 18
M19	17 52 6	28°57'25	23°35	7°29	18°36	16°51	17°29	22°43	28°18	12°31	27°37	2°56	2°46	15° 2	6°33	M19
T 20	17 56 2	29°54'53	6♏35	7°59	19°45	17°27	17°43	22°49	28°19	12°33	27°38	2°53	2°43	15° 8	6°29	T 20
W21	17 59 59	0♋52'21	20° 3	8°33	20°54	18° 3	17°57	22°55	28°20	12°35	27°40	2°48	2°39	15°15	6°25	W21
T 22	18 3 56	1°49'47	3♐59	9°11	22° 3	18°39	18°11	23° 0	28°21	12°37	27°41	2°40	2°36	15°22	6°21	T 22
F 23	18 7 52	2°47'13	18°21	9°54	23°12	19°16	18°25	23° 6	28°21	12°39	27°42	2°30	2°33	15°28	6°17	F 23
S 24	18 11 49	3°44'37	3♑ 4	10°40	24°21	19°52	18°39	23°12	28°23	12°42	27°44	2°19	2°30	15°35	6°12	S 24
S 25	18 15 45	4°42'01	18° 1	11°30	25°30	20°28	18°53	23°18	28°24	12°44	27°45	2° 8	2°27	15°42	6° 8	S 25
M26	18 19 42	5°39'24	3♒ 1	12°24	26°39	21° 4	19° 7	23°24	28°25	12°46	27°47	1°59	2°24	15°48	6° 4	M26
T 27	18 23 38	6°36'47	17°55	13°21	27°49	21°40	19°20	23°30	28°26	12°48	27°48	1°51	2°20	15°55	6° 0	T 27
W28	18 27 35	7°34'08	2♓37	14°23	28°58	22°17	19°34	23°36	28°27	12°50	27°49	1°47	2°17	16° 2	5°56	W28
T 29	18 31 31	8°31'30	17° 1	15°27	0♊ 7	22°53	19°48	23°42	28°28	12°53	27°51	1°45	2°14	16° 8	5°52	T 29
F 30	18 35 28	9♋28'51	1♈ 4	16♊36	1♊17	23♌29	20♊ 2	23♌48	28♍30	12♋55	27♊52	1♎44	2♎11	16♌15	5♑48	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	6s50	2n23	20n25	1s28	8n55	2s 1	20n 6	1n29	21n40	0s37	15n19	1n 2	1n25	0n47	21n46	1s 2	13n32	9s45	1s48	1s28	13n 0	15s51	7n15
F 2	22 12	2 36	1 14	20 3	1 45	9 17	2 3	19 56	1 29	21 42	0 37	15 18	1 2	1 26	0 47	21 46	1 2	13 33	9 45	1 48	1 27	12 59	15 51	7 16
S 3	22 19	1n43	0 1	19 42	2 2	9 38	2 4	19 47	1 28	21 44	0 37	15 17	1 2	1 26	0 47	21 46	1 2	13 33	9 45	1 48	1 26	12 57	15 51	7 16
S 4	22 26	5 53	1s10	19 21	2 18	10 0	2 6	19 37	1 28	21 45	0 37	15 15	1 2	1 25	0 47	21 46	1 1	13 33	9 45	1 48	1 24	12 56	15 51	7 17
M 5	22 32	9 41	2 16	19 2	2 32	10 22	2 7	19 28	1 28	21 47	0 37	15 14	1 2	1 25	0 47	21 46	1 1	13 33	9 45	1 47	1 23	12 55	15 50	7 17
T 6	22 38	12 57	3 14	18 44	2 46	10 43	2 8	19 18	1 27	21 49	0 36	15 12	1 2	1 25	0 47	21 45	1 1	13 33	9 45	1 45	1 22	12 53	15 50	7 17
W 7	22 44	15 32	4 1	18 27	2 59	11 5	2 10	19 8	1 27	21 51	0 36	15 11	1 2	1 25	0 46	21 45	1 1	13 33	9 45	1 42	1 21	12 52	15 50	7 18
T 8	22 49	17 18	4 35	18 12	3 11	11 26	2 11	18 58	1 26	21 52	0 36	15 9	1 2	1 25	0 46	21 45	1 1	13 33	9 45	1 37	1 19	12 51	15 50	7 18
F 9	22 54	18 12	4 55	17 58	3 22	11 47	2 11	18 48	1 26	21 54	0 36	15 8	1 2	1 25	0 46	21 45	1 1	13 33	9 45	1 33	1 18	12 49	15 50	7 18
S 10	22 58	18 13	5 1	17 47	3 31	12 8	2 12	18 37	1 25	21 55	0 36	15 6	1 2	1 25	0 46	21 45	1 1	13 33	9 44	1 27	1 17	12 48	15 50	7 19
S 11	23 2	17 23	4 52	17 37	3 40	12 29	2 13	18 27	1 25	21 57	0 36	15 4	1 2	1 25	0 46	21 45	1 1	13 34	9 44	1 22	1 16	12 47	15 50	7 19
M12	23 6	15 47	4 31	17 29	3 47	12 49	2 14	18 17	1 24	21 59	0 36	15 3	1 2	1 25	0 46	21 44	1 1	13 34	9 44	1 18	1 14	12 45	15 49	7 19
T 13	23 9	13 32	3 58	17 23	3 53	13 10	2 14	18 6	1 24	22 0	0 36	15 1	1 2	1 24	0 46	21 44	1 1	13 34	9 44	1 15	1 13	12 44	15 49	7 20
W14	23 12	10 43	3 15	17 19	3 58	13 30	2 14	17 55	1 24	22 2	0 36	14 59	1 2	1 24	0 46	21 44	1 1	13 34	9 44	1 12	1 12	12 43	15 49	7 20
T 15	23 14	7 29	2 23	17 17	4 1	13 50	2 15	17 44	1 23	22 3	0 36	14 58	1 2	1 24	0 46	21 44	1 1	13 34	9 44	1 11	1 11	12 41	15 49	7 20
F 16	23 16	3 56	1 25	17 16	4 4	14 9	2 15	17 33	1 23	22 5	0 36	14 56	1 2	1 24	0 46	21 44	1 1	13 34	9 44	1 10	1 9	12 40	15 49	7 20
S 17	23 17	0 10	0 23	17 18	4 5	14 29	2 15	17 22	1 22	22 6	0 36	14 54	1 2	1 23	0 46	21 44	1 1	13 34	9 44	1 10	1 8	12 39	15 49	7 21
S 18	23 18	3s40	0n42	17 21	4 5	14 48	2 15	17 11	1 22	22 7	0 36	14 53	1 2	1 23	0 46	21 43	1 1	13 34	9 44	1 10	1 7	12 37	15 49	7 21
M19	23 19	7 27	1 47	17 26	4 5	15 7	2 15	17 0	1 21	22 9	0 36	14 51	1 2	1 23	0 46	21 43	1 1	13 34	9 44	1 10	1 6	12 36	15 49	7 21
T 20	23 19	11 0	2 48	17 32	4 3	15 26	2 14	16 49	1 21	22 10	0 35	14 49	1 2	1 22	0 46	21 43	1 1	13 34	9 44	1 9	1 4	12 35	15 49	7 21
W21	23 19	14 6	3 42	17 40	4 1	15 44	2 14	16 37	1 20	22 11	0 35	14 47	1 2	1 22	0 46	21 43	1 1	13 34	9 44	1 6	1 3	12 33	15 49	7 21
T 22	23 19	16 31	4 24	17 49	3 57	16 2	2 14	16 26	1 20	22 13	0 35	14 45	1 2	1 21	0 46	21 43	1 1	13 34	9 44	1 3	1 2	12 32	15 49	7 22
F 23	23 18	17 58	4 52	17 59	3 53	16 20	2 13	16 14	1 20	22 14	0 35	14 43	1 2	1 21	0 46	21 42	1 1	13 34	9 44	0 59	1 1	12 31	15 49	7 22
S 24	23 16	18 17	5 1	18 10	3 48	16 37	2 12	16 2	1 19	22 15	0 35	14 41	1 2	1 21	0 46	21 42	1 1	13 34	9 44	0 55	0 59	12 29	15 49	7 22
S 25	23 14	17 20	4 49	18 23	3 42	16 55	2 12	15 50	1 19	22 16	0 35	14 39	1 2	1 20	0 46	21 42	1 1	13 34	9 44	0 51	0 58	12 28	15 49	7 22
M26	23 12	15 12	4 18	18 36	3 36	17 11	2 11	15 38	1 18	22 18	0 35	14 37	1 2	1 20	0 46	21 42	1 1	13 34	9 44	0 47	0 57	12 26	15 49	7 22
T 27	23 9	12 3	3 29	18 50	3 29	17 28	2 10	15 26	1 18	22 19	0 35	14 35	1 2	1 19	0 46	21 42	1 1	13 34	9 44	0 44	0 56	12 25	15 49	7 22
W28	23 6	8 12	2 27	19 5	3 21	17 44	2 9	15 14	1 17	22 20	0 35	14 33	1 2	1 19	0 46	21 41	1 1	13 34	9 44	0 42	0 54	12 24	15 49	7 22
T 29	23 3	3 55	1 17	19 20	3 13	17 59	2 8	15 2	1 17	22 21	0 35	14 31	1 2	1 18	0 46	21 41	1 1	13 35	9 44	0 41	0 53	12 22	15 50	7 22
F 30	22n59	0n29	0n 4	19n36	3s 4	18n15	2s 7	14n50	1n16	22n22	0s35	14n29	1n 2	1n18	0n45	21n41	1s 1	13n35	9s44	0s41	0s52	12n21	15s50	7n22

Julian Day Number = 2776762.5, Delta T = 43m39s
Ecliptic obliquity = 23°19'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'08, Lahiri = 36°19'08

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

JULY 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 25	10♋26'12	14♈47	17♊47	2♊27	24♌ 5	20♊15	23♌55	28♍31	12♋57	27♊53	1°R44	2♎ 8	16♌22	5°R44	S 1
S 2	18 43 21	11°23'32	28°11	19° 2	3°36	24°42	20°29	24° 1	28°32	12°59	27°55	1♎44	2° 5	16°28	5♑40	S 2
M 3	18 47 18	12°20'52	11♉18	20°21	4°46	25°18	20°43	24° 7	28°34	13° 2	27°56	1°41	2° 1	16°35	5°36	M 3
T 4	18 51 14	13°18'12	24°11	21°43	5°56	25°54	20°56	24°14	28°35	13° 4	27°57	1°36	1°58	16°42	5°32	T 4
W 5	18 55 11	14°15'32	6♊51	23° 8	7° 6	26°31	21°10	24°20	28°37	13° 6	27°59	1°28	1°55	16°49	5°27	W 5
T 6	18 59 7	15°12'51	19°20	24°36	8°16	27° 7	21°23	24°27	28°39	13° 8	28° 0	1°17	1°52	16°55	5°23	T 6
F 7	19 3 4	16°10'11	1♋39	26° 8	9°26	27°44	21°37	24°33	28°40	13°11	28° 1	1° 5	1°49	17° 2	5°19	F 7
S 8	19 7 0	17° 7'29	13°49	27°43	10°36	28°20	21°50	24°40	28°42	13°13	28° 3	0°52	1°45	17° 9	5°16	S 8
S 9	19 10 57	18° 4'48	25°51	29°20	11°46	28°57	22° 3	24°47	28°44	13°15	28° 4	0°39	1°42	17°15	5°12	S 9
M10	19 14 54	19° 2'06	7♌47	1♋ 1	12°56	29°33	22°17	24°53	28°46	13°17	28° 5	0°28	1°39	17°22	5° 8	M10
T 11	19 18 50	19°59'23	19°38	2°46	14° 7	0♍10	22°30	25° 0	28°48	13°20	28° 7	0°19	1°36	17°29	5° 4	T 11
W12	19 22 47	20°56'41	1♍26	4°33	15°17	0°46	22°43	25° 7	28°49	13°22	28° 8	0°13	1°33	17°35	5° 0	W12
T 13	19 26 43	21°53'57	13°14	6°23	16°27	1°23	22°57	25°14	28°51	13°24	28° 9	0°10	1°30	17°42	4°56	T 13
F 14	19 30 40	22°51'14	25° 7	8°15	17°38	2° 0	23°10	25°21	28°53	13°26	28°10	0°D 8	1°26	17°49	4°52	F 14
S 15	19 34 36	23°48'29	7♎ 8	10°11	18°48	2°36	23°23	25°27	28°55	13°28	28°12	0° 8	1°23	17°55	4°49	S 15
S 16	19 38 33	24°45'45	19°23	12° 9	19°59	3°13	23°36	25°34	28°57	13°31	28°13	0°R 9	1°20	18° 2	4°45	S 16
M17	19 42 29	25°43'00	1♏57	14° 9	21°10	3°50	23°49	25°41	29° 0	13°33	28°14	0° 9	1°17	18° 9	4°41	M17
T 18	19 46 26	26°40'15	14°55	16°11	22°20	4°26	24° 2	25°48	29° 2	13°35	28°16	0° 7	1°14	18°15	4°38	T 18
W19	19 50 23	27°37'29	28°20	18°16	23°31	5° 3	24°15	25°56	29° 4	13°37	28°17	0° 4	1°11	18°22	4°34	W19
T 20	19 54 19	28°34'43	12♐15	20°21	24°42	5°40	24°27	26° 3	29° 6	13°39	28°18	29♍58	1° 7	18°29	4°30	T 20
F 21	19 58 16	29°31'57	26°39	22°29	25°53	6°17	24°40	26°10	29° 9	13°42	28°19	29°50	1° 4	18°35	4°27	F 21
S 22	20 2 12	0♌29'11	11♑27	24°37	27° 4	6°54	24°53	26°17	29°11	13°44	28°20	29°42	1° 1	18°42	4°23	S 22
S 23	20 6 9	1°26'25	26°33	26°46	28°15	7°30	25° 6	26°24	29°13	13°46	28°22	29°33	0°58	18°49	4°20	S 23
M24	20 10 5	2°23'39	11♒47	28°56	29°26	8° 7	25°18	26°31	29°16	13°48	28°23	29°25	0°55	18°56	4°17	M24
T 25	20 14 2	3°20'53	26°58	1♌ 5	0♋37	8°44	25°31	26°39	29°18	13°50	28°24	29°20	0°51	19° 2	4°13	T 25
W26	20 17 59	4°18'07	11♓57	3°15	1°48	9°21	25°43	26°46	29°21	13°52	28°25	29°17	0°48	19° 9	4°10	W26
T 27	20 21 55	5°15'22	26°36	5°24	2°59	9°58	25°56	26°53	29°23	13°54	28°26	29°D15	0°45	19°16	4° 7	T 27
F 28	20 25 52	6°12'37	10♈51	7°33	4°10	10°35	26° 8	27° 1	29°26	13°57	28°27	29°16	0°42	19°22	4° 4	F 28
S 29	20 29 48	7° 9'52	24°41	9°41	5°21	11°12	26°20	27° 8	29°28	13°59	28°29	29°17	0°39	19°29	4° 1	S 29
S 30	20 33 45	8° 7'09	8♉ 7	11°47	6°33	11°49	26°32	27°16	29°31	14° 1	28°30	29°R17	0°36	19°36	3°58	S 30
M31	20 37 41	9♌ 4'26	21♉11	13♌53	7♋44	12♍26	26♊45	27♌23	29♍34	14♋ 3	28♊31	29♍16	0♎32	19♌42	3♑55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n55	4n45	1s 9	19n52	2s55	18n30	2s 6	14n37	1n16	22n23	0s35	14n27	1n 2	1n17	0n45	21n41	1s 1	13n35	9s44	0s41	0s51	12n20	15s50	7n22
S 2	22 50	8 40	2 15	20 8	2 45	18 44	2 4	14 25	1 15	22 24	0 35	14 25	1 2	1 16	0 45	21 41	1 1	13 35	9 44	0 41	0 49	12 18	15 50	7 23
M 3	22 45	12 5	3 13	20 24	2 35	18 58	2 3	14 12	1 15	22 25	0 35	14 23	1 2	1 16	0 45	21 40	1 1	13 35	9 44	0 40	0 48	12 17	15 50	7 23
T 4	22 40	14 51	4 0	20 40	2 24	19 12	2 1	13 59	1 15	22 26	0 35	14 21	1 2	1 15	0 45	21 40	1 1	13 35	9 44	0 38	0 47	12 16	15 50	7 23
W 5	22 34	16 50	4 34	20 56	2 13	19 25	2 0	13 47	1 14	22 27	0 35	14 19	1 2	1 14	0 45	21 40	1 1	13 35	9 44	0 35	0 46	12 14	15 50	7 23
T 6	22 27	18 0	4 55	21 11	2 2	19 38	1 58	13 34	1 14	22 28	0 35	14 17	1 2	1 14	0 45	21 40	1 1	13 35	9 44	0 30	0 44	12 13	15 51	7 22
F 7	22 21	18 18	5 1	21 26	1 50	19 50	1 57	13 21	1 13	22 29	0 35	14 15	1 2	1 13	0 45	21 40	1 1	13 35	9 44	0 26	0 43	12 11	15 51	7 22
S 8	22 14	17 44	4 54	21 40	1 38	20 2	1 55	13 8	1 13	22 30	0 35	14 12	1 2	1 12	0 45	21 39	1 1	13 35	9 44	0 21	0 42	12 10	15 51	7 22
S 9	22 6	16 24	4 33	21 53	1 26	20 13	1 53	12 55	1 12	22 31	0 34	14 10	1 2	1 12	0 45	21 39	1 1	13 35	9 44	0 16	0 40	12 9	15 51	7 22
M10	21 59	14 21	4 0	22 5	1 14	20 24	1 51	12 42	1 12	22 31	0 34	14 8	1 2	1 11	0 45	21 39	1 1	13 35	9 44	0 11	0 39	12 7	15 51	7 22
T 11	21 50	11 43	3 18	22 15	1 2	20 34	1 49	12 28	1 11	22 32	0 34	14 6	1 2	1 10	0 45	21 39	1 1	13 35	9 44	0 8	0 38	12 6	15 52	7 22
W12	21 42	8 38	2 27	22 25	0 50	20 44	1 47	12 15	1 11	22 33	0 34	14 3	1 2	1 9	0 45	21 39	1 1	13 35	9 44	0 5	0 37	12 5	15 52	7 22
T 13	21 33	5 11	1 29	22 32	0 38	20 53	1 45	12 2	1 10	22 34	0 34	14 1	1 2	1 8	0 45	21 38	1 1	13 34	9 44	0 4	0 35	12 3	15 52	7 22
F 14	21 24	1 31	0 27	22 38	0 26	21 2	1 43	11 48	1 10	22 35	0 34	13 59	1 2	1 8	0 45	21 38	1 1	13 34	9 44	0 3	0 34	12 2	15 52	7 22
S 15	21 14	2s15	0n37	22 42	0 14	21 10	1 41	11 35	1 9	22 35	0 34	13 57	1 2	1 7	0 45	21 38	1 1	13 34	9 44	0 3	0 33	12 0	15 53	7 22
S 16	21 4	6 0	1 41	22 44	0 2	21 18	1 39	11 21	1 9	22 36	0 34	13 54	1 2	1 6	0 45	21 38	1 1	13 34	9 44	0 3	0 32	11 59	15 53	7 21
M17	20 54	9 34	2 41	22 43	0n 9	21 25	1 37	11 7	1 9	22 37	0 34	13 52	1 2	1 5	0 45	21 38	1 1	13 34	9 44	0 3	0 30	11 58	15 53	7 21
T 18	20 43	12 48	3 35	22 40	0 20	21 32	1 34	10 53	1 8	22 37	0 34	13 50	1 2	1 4	0 45	21 37	1 1	13 34	9 44	0 3	0 29	11 56	15 54	7 21
W19	20 32	15 28	4 20	22 35	0 30	21 38	1 32	10 40	1 8	22 38	0 34	13 47	1 2	1 3	0 45	21 37	1 1	13 34	9 44	0 1	0 28	11 55	15 54	7 21
T 20	20 21	17 21	4 51	22 27	0 40	21 44	1 29	10 26	1 7	22 38	0 34	13 45	1 2	1 2	0 45	21 37	1 1	13 34	9 44	0n 1	0 27	11 53	15 54	7 21
F 21	20 9	18 12	5 4	22 17	0 50	21 48	1 27	10 12	1 7	22 39	0 34	13 42	1 2	1 1	0 45	21 37	1 1	13 34	9 44	0 4	0 25	11 52	15 55	7 21
S 22	19 57	17 52	4 59	22 3	0 59	21 53	1 25	9 58	1 6	22 39	0 34	13 40	1 2	1 0	0 45	21 36	1 1	13 34	9 45	0 7	0 24	11 51	15 55	7 20
S 23	19 44	16 17	4 32	21 47	1 7	21 57	1 22	9 44	1 6	22 40	0 34	13 38	1 2	0 59	0 45	21 36	1 1	13 34	9 45	0 11	0 23	11 49	15 55	7 20
M24	19 32	13 33	3 46	21 29	1 14	22 0	1 19	9 30	1 5	22 40	0 34	13 35	1 2	0 58	0 45	21 36	1 1	13 34	9 45	0 14	0 22	11 48	15 56	7 20
T 25	19 19	9 53	2 44	21 8	1 21	22 2	1 17	9 15	1 5	22 41	0 34	13 33	1 2	0 57	0 44	21 36	1 1	13 34	9 45	0 16	0 20	11 46	15 56	7 20
W26	19 5	5 38	1 32	20 45	1 27	22 4	1 14	9 1	1 4	22 41	0 34	13 30	1 2	0 56	0 44	21 36	1 1	13 34	9 45	0 17	0 19	11 45	15 56	7 19
T 27	18 52	1 8	0 14	20 19	1 32	22 6	1 12	8 47	1 4	22 42	0 34	13 28	1 2	0 55	0 44	21 35	1 1	13 34	9 45	0 18	0 18	11 44	15 57	7 19
F 28	18 38	3n19	1s 2	19 51	1 37	22 7	1 9	8 32	1 3	22 42	0 34	13 25	1 2	0 54	0 44	21 35	1 1	13 34	9 45	0 18	0 17	11 42	15 57	7 19
S 29	18 23	7 28	2 12	19 21	1 40	22 7	1 6	8 18	1 3	22 43	0 34	13 23	1 2	0 53	0 44	21 35	1 1	13 34	9 45	0 17	0 15	11 41	15 57	7 18
S 30	18 9	11 5	3 14	18 49	1 43	22 6	1 3	8 4	1 2	22 43	0 34	13 20	1 2	0 52	0 44	21 35	1 1	13 34	9 45	0 17	0 14	11 39	15 58	7 18
M31	17n54	14n 3	4s 3	18n15	1n45	22n 5	1s 1	7n49	1n 2	22n43	0s34	13n18	1n 2	0n51	0n44	21n34	1s 1	13n33	9s45	0n17	0s13	11n38	15s58	7n18

Julian Day Number = 2776792.5, Delta T = 43m39s
Ecliptic obliquity = 23°19'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'12, Lahiri = 36°19'12

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

AUGUST 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 38	10♌ 1'43	3♊56	15♌57	8♋56	13♍ 3	26♊57	27♌30	29♍37	14♋ 5	28♊32	29°R14	0♎29	19♌49	3°R52	T 1
W 2	20 45 34	10°59'01	16°26	18° 0	10° 7	13°40	27° 9	27°38	29°39	14° 7	28°33	29♍ 9	0°26	19°56	3♉49	W 2
T 3	20 49 31	11°56'20	28°44	20° 2	11°19	14°17	27°21	27°45	29°42	14° 9	28°34	29° 3	0°23	20° 2	3°47	T 3
F 4	20 53 28	12°53'40	10♋52	22° 2	12°30	14°55	27°32	27°53	29°45	14°11	28°35	28°55	0°20	20° 9	3°44	F 4
S 5	20 57 24	13°51'00	22°52	24° 0	13°42	15°32	27°44	28° 0	29°48	14°13	28°36	28°46	0°17	20°16	3°41	S 5
S 6	21 1 21	14°48'20	4♌47	25°56	14°54	16° 9	27°56	28° 8	29°51	14°15	28°37	28°38	0°13	20°22	3°39	S 6
M 7	21 5 17	15°45'41	16°37	27°51	16° 6	16°46	28° 7	28°16	29°54	14°17	28°38	28°31	0°10	20°29	3°36	M 7
T 8	21 9 14	16°43'03	28°26	29°44	17°18	17°24	28°19	28°23	29°57	14°19	28°39	28°25	0° 7	20°36	3°34	T 8
W 9	21 13 10	17°40'25	10♍15	1♍36	18°29	18° 1	28°30	28°31	29°59	14°21	28°40	28°22	0° 4	20°42	3°32	W 9
T 10	21 17 7	18°37'48	22° 6	3°25	19°41	18°38	28°42	28°38	0♎ 3	14°23	28°41	28°20	0° 1	20°49	3°29	T 10
F 11	21 21 3	19°35'11	4♎ 2	5°13	20°53	19°16	28°53	28°46	0° 6	14°25	28°42	28°D20	29♍57	20°56	3°27	F 11
S 12	21 25 0	20°32'35	16° 7	7° 0	22° 5	19°53	29° 4	28°54	0° 9	14°27	28°43	28°21	29°54	21° 2	3°25	S 12
S 13	21 28 56	21°29'59	28°24	8°44	23°17	20°30	29°15	29° 1	0°12	14°28	28°44	28°23	29°51	21° 9	3°23	S 13
M14	21 32 53	22°27'24	10♏59	10°27	24°30	21° 8	29°26	29° 9	0°15	14°30	28°45	28°24	29°48	21°16	3°21	M14
T 15	21 36 50	23°24'49	23°54	12° 8	25°42	21°45	29°37	29°17	0°18	14°32	28°46	28°R25	29°45	21°22	3°19	T 15
W16	21 40 46	24°22'15	7♐14	13°48	26°54	22°23	29°48	29°24	0°22	14°34	28°46	28°24	29°42	21°29	3°18	W16
T 17	21 44 43	25°19'42	21° 1	15°26	28° 6	23° 0	29°59	29°32	0°25	14°36	28°47	28°22	29°38	21°36	3°16	T 17
F 18	21 48 39	26°17'09	5♑16	17° 2	29°18	23°38	0♋ 9	29°40	0°28	14°38	28°48	28°18	29°35	21°42	3°14	F 18
S 19	21 52 36	27°14'36	19°56	18°36	0♌31	24°15	0°20	29°47	0°31	14°39	28°49	28°14	29°32	21°49	3°13	S 19
S 20	21 56 32	28°12'05	4♒57	20° 9	1°43	24°53	0°30	29°55	0°35	14°41	28°50	28°10	29°29	21°56	3°12	S 20
M21	22 0 29	29° 9'34	20° 9	21°40	2°56	25°31	0°40	0♍ 3	0°38	14°43	28°50	28° 6	29°26	22° 2	3°10	M21
T 22	22 4 25	0♍ 7'04	5♓23	23°10	4° 8	26° 8	0°51	0°11	0°41	14°45	28°51	28° 4	29°23	22° 9	3° 9	T 22
W23	22 8 22	1° 4'35	20°29	24°38	5°21	26°46	1° 1	0°18	0°45	14°46	28°52	28° 2	29°19	22°16	3° 8	W23
T 24	22 12 19	2° 2'07	5♈18	26° 4	6°33	27°24	1°11	0°26	0°48	14°48	28°53	28°D 2	29°16	22°22	3° 7	T 24
F 25	22 16 15	2°59'40	19°45	27°28	7°46	28° 1	1°20	0°34	0°52	14°49	28°53	28° 3	29°13	22°29	3° 6	F 25
S 26	22 20 12	3°57'15	3♉45	28°51	8°59	28°39	1°30	0°41	0°55	14°51	28°54	28° 5	29°10	22°36	3° 5	S 26
S 27	22 24 8	4°54'51	17°18	0♎11	10°11	29°17	1°40	0°49	0°59	14°53	28°55	28° 6	29° 7	22°42	3° 4	S 27
M28	22 28 5	5°52'29	0♊27	1°30	11°24	29°55	1°49	0°57	1° 2	14°54	28°55	28°R 7	29° 3	22°49	3° 3	M28
T 29	22 32 1	6°50'08	13°13	2°48	12°37	0♎33	1°59	1° 4	1° 6	14°56	28°56	28° 7	29° 0	22°56	3° 3	T 29
W30	22 35 58	7°47'48	25°40	4° 3	13°50	1°11	2° 8	1°12	1° 9	14°57	28°57	28° 6	28°57	23° 2	3° 2	W30
T 31	22 39 54	8♍45'30	7♋53	5♎16	15♌ 3	1♎49	2♋17	1♍20	1♎13	14♋59	28♊57	28♍ 4	28♍54	23♌ 9	3♉ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n39	16n16	4s39	17n40	1n47	22n 4	0s58	7n34	1n 2	22n44	0s34	13n15	1n 2	0n50	0n44	21n34	1s 1	13n33	9s45	0n18	0s12	11n36	15s59	7n17
W 2	17 23	17 39	5 0	17 4	1 47	22 1	0 55	7 20	1 1	22 44	0 34	13 13	1 2	0 49	0 44	21 34	1 1	13 33	9 46	0 20	0 10	11 35	15 59	7 17
T 3	17 8	18 11	5 8	16 26	1 47	21 59	0 52	7 5	1 1	22 44	0 34	13 10	1 2	0 48	0 44	21 34	1 1	13 33	9 46	0 23	0 9	11 34	16 0	7 17
F 4	16 52	17 53	5 1	15 47	1 46	21 55	0 49	6 50	1 0	22 44	0 34	13 8	1 3	0 47	0 44	21 34	1 1	13 33	9 46	0 26	0 8	11 32	16 0	7 16
S 5	16 35	16 46	4 41	15 6	1 45	21 51	0 46	6 36	1 0	22 45	0 34	13 5	1 3	0 45	0 44	21 33	1 1	13 33	9 46	0 29	0 7	11 31	16 0	7 16
S 6	16 19	14 56	4 9	14 26	1 43	21 46	0 44	6 21	0 59	22 45	0 34	13 3	1 3	0 44	0 44	21 33	1 1	13 33	9 46	0 32	0 5	11 29	16 1	7 16
M 7	16 2	12 29	3 27	13 44	1 40	21 41	0 41	6 6	0 59	22 45	0 34	13 0	1 3	0 43	0 44	21 33	1 1	13 33	9 46	0 35	0 4	11 28	16 1	7 15
T 8	15 45	9 32	2 35	13 1	1 37	21 35	0 38	5 51	0 58	22 45	0 33	12 58	1 3	0 42	0 44	21 33	1 1	13 33	9 46	0 37	0 3	11 26	16 2	7 15
W 9	15 28	6 12	1 37	12 19	1 33	21 29	0 35	5 36	0 58	22 45	0 33	12 55	1 3	0 41	0 44	21 32	1 1	13 33	9 46	0 39	0 2	11 25	16 2	7 14
T 10	15 10	2 36	0 34	11 35	1 29	21 21	0 32	5 21	0 57	22 45	0 33	12 52	1 3	0 39	0 44	21 32	1 1	13 33	9 46	0 40	0 0	11 24	16 3	7 14
F 11	14 52	1s 7	0n31	10 52	1 25	21 14	0 29	5 6	0 57	22 46	0 33	12 50	1 3	0 38	0 44	21 32	1 1	13 32	9 46	0 40	0n 1	11 22	16 3	7 14
S 12	14 34	4 50	1 36	10 8	1 19	21 5	0 26	4 51	0 56	22 46	0 33	12 47	1 3	0 37	0 44	21 32	1 1	13 32	9 47	0 39	0 2	11 21	16 4	7 13
S 13	14 16	8 25	2 37	9 24	1 14	20 56	0 23	4 36	0 56	22 46	0 33	12 45	1 3	0 36	0 44	21 32	1 1	13 32	9 47	0 39	0 4	11 19	16 4	7 13
M14	13 58	11 41	3 32	8 40	1 8	20 47	0 20	4 21	0 55	22 46	0 33	12 42	1 3	0 34	0 44	21 31	1 1	13 32	9 47	0 38	0 5	11 18	16 5	7 12
T 15	13 39	14 29	4 18	7 55	1 1	20 37	0 18	4 6	0 55	22 46	0 33	12 39	1 3	0 33	0 44	21 31	1 1	13 32	9 47	0 38	0 6	11 16	16 5	7 12
W16	13 20	16 37	4 52	7 11	0 55	20 26	0 15	3 51	0 54	22 46	0 33	12 37	1 3	0 32	0 44	21 31	1 1	13 32	9 47	0 38	0 7	11 15	16 6	7 11
T 17	13 1	17 52	5 10	6 27	0 48	20 15	0 12	3 35	0 54	22 46	0 33	12 34	1 3	0 30	0 44	21 31	1 1	13 32	9 47	0 39	0 9	11 14	16 6	7 11
F 18	12 42	18 3	5 10	5 43	0 40	20 3	0 9	3 20	0 53	22 46	0 33	12 31	1 3	0 29	0 44	21 31	1 1	13 32	9 47	0 40	0 10	11 12	16 7	7 10
S 19	12 22	17 3	4 51	4 59	0 33	19 51	0 6	3 5	0 53	22 46	0 33	12 29	1 3	0 28	0 44	21 30	1 1	13 31	9 48	0 42	0 11	11 11	16 7	7 10
S 20	12 2	14 52	4 11	4 16	0 25	19 38	0 3	2 50	0 52	22 46	0 33	12 26	1 4	0 26	0 44	21 30	1 1	13 31	9 48	0 44	0 12	11 9	16 8	7 9
M21	11 43	11 38	3 13	3 32	0 17	19 24	0 0	2 34	0 52	22 46	0 33	12 24	1 4	0 25	0 44	21 30	1 1	13 31	9 48	0 45	0 14	11 8	16 8	7 9
T 22	11 23	7 37	2 1	2 50	0 8	19 10	0n 2	2 19	0 52	22 46	0 33	12 21	1 4	0 24	0 44	21 30	1 1	13 31	9 48	0 46	0 15	11 6	16 9	7 8
W23	11 2	3 7	0 41	2 7	0s 1	18 55	0 5	2 4	0 51	22 46	0 33	12 18	1 4	0 22	0 44	21 30	1 1	13 31	9 48	0 47	0 16	11 5	16 9	7 8
T 24	10 42	1n29	0s40	1 25	0 9	18 40	0 8	1 48	0 51	22 46	0 33	12 16	1 4	0 21	0 44	21 29	1 1	13 31	9 48	0 47	0 17	11 3	16 10	7 7
F 25	10 21	5 53	1 57	0 43	0 18	18 25	0 11	1 33	0 50	22 46	0 33	12 13	1 4	0 20	0 44	21 29	1 1	13 31	9 48	0 46	0 19	11 2	16 10	7 7
S 26	10 1	9 49	3 4	0 2	0 28	18 8	0 13	1 18	0 50	22 46	0 33	12 10	1 4	0 18	0 44	21 29	1 1	13 30	9 49	0 46	0 20	11 0	16 11	7 6
S 27	9 40	13 5	3 59	0s38	0 37	17 52	0 16	1 2	0 49	22 45	0 33	12 8	1 4	0 17	0 44	21 29	1 1	13 30	9 49	0 45	0 21	10 59	16 11	7 6
M28	9 19	15 35	4 40	1 18	0 46	17 34	0 19	0 47	0 49	22 45	0 33	12 5	1 4	0 15	0 44	21 29	1 1	13 30	9 49	0 45	0 22	10 58	16 12	7 5
T 29	8 58	17 14	5 5	1 58	0 56	17 17	0 21	0 31	0 48	22 45	0 33	12 2	1 4	0 14	0 44	21 28	1 1	13 30	9 49	0 45	0 24	10 56	16 13	7 5
W30	8 36	18 0	5 15	2 36	1 6	16 59	0 24	0 16	0 48	22 45	0 33	12 0	1 4	0 13	0 44	21 28	1 1	13 30	9 49	0 45	0 25	10 55	16 13	7 4
T 31	8n15	17n55	5s11	3s14	1s15	16n40	0n26	0n 0	0n47	22n45	0s33	11n57	1n 4	0n11	0n44	21n28	1s 1	13n30	9s49	0n46	0n26	10n53	16s14	7n 4

Julian Day Number = 2776823.5, Delta T = 43m40s
Ecliptic obliquity = 23°19'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'16, Lahiri = 36°19'17

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

SEPTEMBER 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 51	9♍43'13	19♋55	6♎27	16♌16	2♎26	2♋26	1♍27	1♎16	15♋ 0	28♊58	28°R 2	28♍51	23♌16	3°R 1	F 1
S 2	22 47 48	10°40'58	1♌49	7°36	17°29	3° 4	2°35	1°35	1°20	15° 2	28°58	27♍59	28°48	23°23	3♉ 1	S 2
S 3	22 51 44	11°38'45	13°39	8°43	18°42	3°42	2°44	1°43	1°23	15° 3	28°59	27°56	28°44	23°29	3° 1	S 3
M 4	22 55 41	12°36'32	25°28	9°48	19°55	4°21	2°53	1°50	1°27	15° 5	28°59	27°54	28°41	23°36	3° 1	M 4
T 5	22 59 37	13°34'21	7♍18	10°50	21° 9	4°59	3° 1	1°58	1°31	15° 6	29° 0	27°52	28°38	23°43	3°D 1	T 5
W 6	23 3 34	14°32'12	19°11	11°49	22°22	5°37	3°10	2° 5	1°34	15° 7	29° 0	27°52	28°35	23°49	3° 1	W 6
T 7	23 7 30	15°30'04	1♎ 9	12°46	23°35	6°15	3°18	2°13	1°38	15° 9	29° 1	27°D51	28°32	23°56	3° 1	T 7
F 8	23 11 27	16°27'57	13°14	13°40	24°48	6°53	3°26	2°21	1°42	15°10	29° 1	27°52	28°28	24° 3	3° 1	F 8
S 9	23 15 23	17°25'51	25°29	14°31	26° 2	7°31	3°34	2°28	1°45	15°11	29° 2	27°53	28°25	24° 9	3° 1	S 9
S 10	23 19 20	18°23'47	7♏56	15°19	27°15	8°10	3°42	2°36	1°49	15°12	29° 2	27°54	28°22	24°16	3° 2	S 10
M11	23 23 16	19°21'44	20°38	16° 4	28°29	8°48	3°50	2°43	1°53	15°13	29° 2	27°54	28°19	24°23	3° 2	M11
T 12	23 27 13	20°19'43	3♐37	16°44	29°42	9°26	3°58	2°51	1°56	15°15	29° 3	27°55	28°16	24°29	3° 3	T 12
W13	23 31 10	21°17'42	16°55	17°22	0♍56	10° 4	4° 5	2°58	2° 0	15°16	29° 3	27°R55	28°13	24°36	3° 4	W13
T 14	23 35 6	22°15'43	0♑36	17°55	2° 9	10°43	4°12	3° 5	2° 4	15°17	29° 3	27°55	28° 9	24°43	3° 5	T 14
F 15	23 39 3	23°13'45	14°39	18°23	3°23	11°21	4°20	3°13	2° 8	15°18	29° 4	27°55	28° 6	24°49	3° 5	F 15
S 16	23 42 59	24°11'49	29° 3	18°47	4°36	12° 0	4°27	3°20	2°11	15°19	29° 4	27°55	28° 3	24°56	3° 6	S 16
S 17	23 46 56	25° 9'54	13♒46	19° 6	5°50	12°38	4°33	3°28	2°15	15°20	29° 4	27°54	28° 0	25° 3	3° 8	S 17
M18	23 50 52	26° 8'00	28°41	19°20	7° 4	13°17	4°40	3°35	2°19	15°21	29° 4	27°54	27°57	25° 9	3° 9	M18
T 19	23 54 49	27° 6'07	13♓43	19°29	8°17	13°55	4°47	3°42	2°23	15°22	29° 5	27°54	27°54	25°16	3°10	T 19
W20	23 58 45	28° 4'16	28°41	19°R32	9°31	14°34	4°53	3°50	2°26	15°23	29° 5	27°54	27°50	25°23	3°11	W20
T 21	0 2 42	29° 2'27	13♈29	19°28	10°45	15°12	4°59	3°57	2°30	15°24	29° 5	27°54	27°47	25°29	3°13	T 21
F 22	0 6 39	0♎ 0'40	27°58	19°18	11°59	15°51	5° 6	4° 4	2°34	15°25	29° 5	27°54	27°44	25°36	3°14	F 22
S 23	0 10 35	0°58'54	12♉ 4	19° 2	13°13	16°30	5°12	4°11	2°38	15°26	29° 5	27°54	27°41	25°43	3°16	S 23
S 24	0 14 32	1°57'11	25°45	18°40	14°27	17° 8	5°17	4°18	2°42	15°26	29° 5	27°53	27°38	25°49	3°18	S 24
M25	0 18 28	2°55'29	9♊ 0	18°10	15°41	17°47	5°23	4°25	2°45	15°27	29° 5	27°53	27°34	25°56	3°19	M25
T 26	0 22 25	3°53'50	21°50	17°35	16°55	18°26	5°28	4°32	2°49	15°28	29° 5	27°52	27°31	26° 3	3°21	T 26
W27	0 26 21	4°52'12	4♋20	16°53	18° 9	19° 5	5°34	4°40	2°53	15°29	29° 6	27°D52	27°28	26° 9	3°23	W27
T 28	0 30 18	5°50'37	16°32	16° 5	19°23	19°44	5°39	4°47	2°57	15°29	29°R 6	27°52	27°25	26°16	3°25	T 28
F 29	0 34 14	6°49'04	28°33	15°11	20°37	20°22	5°44	4°53	3° 1	15°30	29° 6	27°53	27°22	26°23	3°27	F 29
S 30	0 38 11	7♎47'32	10♌25	14♎14	21♍51	21♎ 1	5♋49	5♍ 0	3♎ 4	15♋31	29♊ 5	27♍54	27♍19	26♌29	3♉30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n53	17n 1	4s53	3s51	1s25	16n21	0n29	0s15	0n47	22n45	0s33	11n55	1n 4	0n10	0n43	21n28	1s 1	13n30	9s49	0n47	0n27	10n52	16s14	7n 3
S 2	7 31	15 23	4 22	4 28	1 35	16 1	0 31	0 31	0 46	22 45	0 33	11 52	1 5	0 8	0 43	21 28	1 1	13 29	9 50	0 48	0 29	10 50	16 15	7 3
S 3	7 10	13 7	3 41	5 3	1 45	15 41	0 34	0 46	0 46	22 44	0 33	11 49	1 5	0 7	0 43	21 28	1 1	13 29	9 50	0 49	0 30	10 49	16 15	7 2
M 4	6 48	10 18	2 50	5 37	1 55	15 21	0 36	1 2	0 45	22 44	0 33	11 47	1 5	0 5	0 43	21 27	1 1	13 29	9 50	0 50	0 31	10 47	16 16	7 2
T 5	6 26	7 4	1 51	6 11	2 5	15 0	0 39	1 17	0 45	22 44	0 33	11 44	1 5	0 4	0 43	21 27	1 1	13 29	9 50	0 50	0 32	10 46	16 16	7 1
W 6	6 4	3 32	0 48	6 43	2 14	14 38	0 41	1 33	0 44	22 44	0 33	11 41	1 5	0 3	0 43	21 27	1 2	13 29	9 50	0 51	0 34	10 44	16 17	7 0
T 7	5 41	0s10	0n18	7 14	2 24	14 17	0 43	1 48	0 44	22 44	0 33	11 39	1 5	0 1	0 43	21 27	1 2	13 29	9 50	0 51	0 35	10 43	16 17	7 0
F 8	5 19	3 54	1 24	7 44	2 34	13 54	0 46	2 4	0 43	22 44	0 33	11 36	1 5	0s 0	0 43	21 27	1 2	13 28	9 51	0 51	0 36	10 41	16 18	6 59
S 9	4 57	7 31	2 27	8 12	2 43	13 32	0 48	2 19	0 43	22 43	0 33	11 34	1 5	0 2	0 43	21 27	1 2	13 28	9 51	0 50	0 37	10 40	16 19	6 59
S 10	4 34	10 51	3 25	8 40	2 53	13 9	0 50	2 34	0 42	22 43	0 33	11 31	1 5	0 3	0 43	21 26	1 2	13 28	9 51	0 50	0 39	10 38	16 19	6 58
M11	4 11	13 45	4 13	9 5	3 2	12 46	0 52	2 50	0 42	22 43	0 33	11 28	1 5	0 5	0 43	21 26	1 2	13 28	9 51	0 50	0 40	10 37	16 20	6 58
T 12	3 49	16 2	4 50	9 29	3 11	12 22	0 54	3 5	0 41	22 43	0 33	11 26	1 6	0 6	0 43	21 26	1 2	13 28	9 51	0 49	0 41	10 35	16 20	6 57
W13	3 26	17 31	5 12	9 51	3 19	11 58	0 56	3 21	0 41	22 42	0 33	11 23	1 6	0 8	0 43	21 26	1 2	13 28	9 51	0 49	0 43	10 34	16 21	6 57
T 14	3 3	18 2	5 17	10 11	3 27	11 34	0 58	3 36	0 40	22 42	0 33	11 21	1 6	0 9	0 43	21 26	1 2	13 27	9 52	0 49	0 44	10 32	16 21	6 56
F 15	2 41	17 29	5 4	10 29	3 35	11 9	1 0	3 52	0 40	22 42	0 33	11 18	1 6	0 11	0 43	21 26	1 2	13 27	9 52	0 49	0 45	10 31	16 22	6 55
S 16	2 18	15 48	4 32	10 45	3 43	10 44	1 2	4 7	0 39	22 42	0 33	11 16	1 6	0 12	0 43	21 25	1 2	13 27	9 52	0 50	0 46	10 29	16 22	6 55
S 17	1 55	13 4	3 42	10 59	3 49	10 19	1 4	4 22	0 39	22 42	0 33	11 13	1 6	0 14	0 43	21 25	1 2	13 27	9 52	0 50	0 48	10 28	16 23	6 54
M18	1 32	9 26	2 35	11 10	3 56	9 53	1 5	4 38	0 38	22 41	0 33	11 10	1 6	0 15	0 43	21 25	1 2	13 27	9 52	0 50	0 49	10 26	16 23	6 54
T 19	1 9	5 10	1 18	11 18	4 1	9 27	1 7	4 53	0 38	22 41	0 33	11 8	1 6	0 17	0 43	21 25	1 2	13 27	9 52	0 50	0 50	10 25	16 24	6 53
W20	0 46	0 35	0s 4	11 23	4 6	9 1	1 9	5 9	0 37	22 41	0 33	11 5	1 6	0 18	0 43	21 25	1 2	13 26	9 53	0 50	0 51	10 23	16 24	6 53
T 21	0 23	3n59	1 26	11 26	4 9	8 35	1 10	5 24	0 37	22 41	0 33	11 3	1 7	0 20	0 43	21 25	1 2	13 26	9 53	0 50	0 53	10 22	16 25	6 52
F 22	0s 0	8 13	2 40	11 24	4 12	8 8	1 12	5 39	0 36	22 40	0 33	11 0	1 7	0 21	0 43	21 25	1 2	13 26	9 53	0 50	0 54	10 20	16 26	6 52
S 23	0 23	11 52	3 42	11 19	4 13	7 41	1 13	5 54	0 36	22 40	0 33	10 58	1 7	0 23	0 43	21 25	1 2	13 26	9 53	0 50	0 55	10 19	16 26	6 51
S 24	0 46	14 44	4 29	11 11	4 13	7 14	1 14	6 10	0 35	22 40	0 33	10 55	1 7	0 24	0 43	21 24	1 2	13 26	9 53	0 50	0 56	10 17	16 27	6 50
M25	1 9	16 44	5 1	10 58	4 12	6 47	1 16	6 25	0 35	22 40	0 33	10 53	1 7	0 26	0 43	21 24	1 2	13 26	9 54	0 50	0 58	10 16	16 27	6 50
T 26	1 33	17 49	5 16	10 42	4 9	6 19	1 17	6 40	0 34	22 40	0 33	10 50	1 7	0 27	0 43	21 24	1 2	13 25	9 54	0 51	0 59	10 14	16 28	6 49
W27	1 56	18 0	5 16	10 21	4 4	5 52	1 18	6 55	0 34	22 39	0 33	10 48	1 7	0 29	0 43	21 24	1 2	13 25	9 54	0 51	1 0	10 13	16 28	6 49
T 28	2 19	17 19	5 1	9 57	3 57	5 24	1 19	7 10	0 33	22 39	0 33	10 46	1 7	0 30	0 43	21 24	1 2	13 25	9 54	0 51	1 1	10 11	16 29	6 48
F 29	2 42	15 53	4 33	9 28	3 49	4 56	1 20	7 25	0 32	22 39	0 33	10 43	1 8	0 32	0 43	21 24	1 2	13 25	9 54	0 50	1 3	10 10	16 29	6 48
S 30	3s 5	13n47	3s54	8s57	3s39	4n28	1n21	7s40	0n32	22n39	0s33	10n41	1n 8	0s33	0n43	21n24	1s 2	13n25	9s54	0n50	1n 4	10n 8	16s30	6n47

Julian Day Number = 2776854.5, Delta T = 43m40s
Ecliptic obliquity = 23°19'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'21, Lahiri = 36°19'21

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

OCTOBER 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 8	8♎46'03	22♌14	13°R13	23♍ 6	21♎40	5♋53	5♍ 7	3♎ 8	15♋31	29°R 5	27♍55	27♍15	26♌36	3♏32	S 1
M 2	0 46 4	9°44'36	4♍ 3	12♎10	24°20	22°19	5°58	5°14	3°12	15°32	29♊ 5	27°56	27°12	26°43	3°34	M 2
T 3	0 50 1	10°43'10	15°56	11° 6	25°34	22°58	6° 2	5°21	3°16	15°32	29° 5	27°57	27° 9	26°49	3°37	T 3
W 4	0 53 57	11°41'47	27°56	10° 3	26°48	23°38	6° 6	5°28	3°19	15°33	29° 5	27°R57	27° 6	26°56	3°39	W 4
T 5	0 57 54	12°40'26	10♎ 4	9° 2	28° 3	24°17	6°10	5°34	3°23	15°33	29° 5	27°57	27° 3	27° 2	3°42	T 5
F 6	1 1 50	13°39'06	22°24	8° 5	29°17	24°56	6°13	5°41	3°27	15°34	29° 5	27°56	26°59	27° 9	3°45	F 6
S 7	1 5 47	14°37'49	4♏55	7°14	0♎32	25°35	6°17	5°48	3°31	15°34	29° 5	27°54	26°56	27°16	3°47	S 7
S 8	1 9 43	15°36'33	17°40	6°29	1°46	26°14	6°20	5°54	3°34	15°34	29° 4	27°51	26°53	27°22	3°50	S 8
M 9	1 13 40	16°35'19	0♐38	5°52	3° 1	26°53	6°23	6° 1	3°38	15°35	29° 4	27°48	26°50	27°29	3°53	M 9
T 10	1 17 36	17°34'07	13°50	5°24	4°15	27°33	6°26	6° 7	3°42	15°35	29° 4	27°46	26°47	27°36	3°56	T 10
W11	1 21 33	18°32'57	27°17	5° 6	5°30	28°12	6°29	6°13	3°45	15°35	29° 4	27°44	26°44	27°42	4° 0	W11
T 12	1 25 30	19°31'48	10♑58	4°D57	6°44	28°52	6°32	6°20	3°49	15°35	29° 3	27°43	26°40	27°49	4° 3	T 12
F 13	1 29 26	20°30'41	24°54	4°59	7°59	29°31	6°34	6°26	3°53	15°36	29° 3	27°D42	26°37	27°56	4° 6	F 13
S 14	1 33 23	21°29'35	9♒ 4	5°11	9°13	0♏10	6°36	6°32	3°56	15°36	29° 3	27°43	26°34	28° 2	4° 9	S 14
S 15	1 37 19	22°28'31	23°26	5°33	10°28	0°50	6°38	6°38	4° 0	15°36	29° 2	27°45	26°31	28° 9	4°13	S 15
M16	1 41 16	23°27'29	7♓58	6° 5	11°43	1°29	6°40	6°44	4° 4	15°36	29° 2	27°46	26°28	28°16	4°16	M16
T 17	1 45 12	24°26'29	22°35	6°46	12°57	2° 9	6°42	6°51	4° 7	15°36	29° 2	27°R47	26°25	28°22	4°20	T 17
W18	1 49 9	25°25'30	7♈12	7°35	14°12	2°49	6°43	6°57	4°11	15°R36	29° 1	27°47	26°21	28°29	4°24	W18
T 19	1 53 5	26°24'33	21°43	8°33	15°27	3°28	6°44	7° 2	4°15	15°36	29° 1	27°45	26°18	28°36	4°27	T 19
F 20	1 57 2	27°23'38	6♉ 2	9°37	16°41	4° 8	6°46	7° 8	4°18	15°36	29° 0	27°42	26°15	28°42	4°31	F 20
S 21	2 0 59	28°22'46	20° 4	10°48	17°56	4°48	6°46	7°14	4°22	15°36	29° 0	27°38	26°12	28°49	4°35	S 21
S 22	2 4 55	29°21'55	3♊44	12° 4	19°11	5°27	6°47	7°20	4°25	15°36	28°59	27°33	26° 9	28°56	4°39	S 22
M23	2 8 52	0♏21'07	17° 1	13°26	20°26	6° 7	6°47	7°25	4°29	15°36	28°59	27°28	26° 5	29° 2	4°43	M23
T 24	2 12 48	1°20'21	29°54	14°51	21°41	6°47	6°48	7°31	4°32	15°35	28°58	27°23	26° 2	29° 9	4°47	T 24
W25	2 16 45	2°19'37	12♋26	16°21	22°55	7°27	6°R48	7°37	4°36	15°35	28°58	27°20	25°59	29°16	4°51	W25
T 26	2 20 41	3°18'55	24°41	17°53	24°10	8° 7	6°48	7°42	4°39	15°35	28°57	27°18	25°56	29°22	4°56	T 26
F 27	2 24 38	4°18'15	6♌42	19°28	25°25	8°47	6°47	7°47	4°43	15°35	28°57	27°D17	25°53	29°29	5° 0	F 27
S 28	2 28 34	5°17'38	18°34	21° 4	26°40	9°27	6°47	7°53	4°46	15°34	28°56	27°18	25°50	29°36	5° 4	S 28
S 29	2 32 31	6°17'03	0♍22	22°43	27°55	10° 7	6°46	7°58	4°49	15°34	28°55	27°20	25°46	29°42	5° 9	S 29
M30	2 36 28	7°16'30	12°13	24°23	29°10	10°47	6°45	8° 3	4°53	15°34	28°55	27°21	25°43	29°49	5°13	M30
T 31	2 40 24	8♏16'00	24♍ 9	26♎ 3	0♏25	11♏27	6♋44	8♍ 8	4♎56	15♋33	28♊54	27°R22	25♍40	29♌56	5♏18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s28	11n 6	3s 6	8s22	3s26	3n59	1n22	7s55	0n31	22n38	0s33	10n38	1n 8	0s35	0n43	21n24	1s 2	13n25	9s55	0n50	1n 5	10n 7	16s30	6n47
M 2	3 50	7 59	2 9	7 44	3 12	3 31	1 23	8 10	0 31	22 38	0 33	10 36	1 8	0 36	0 43	21 24	1 2	13 24	9 55	0 49	1 6	10 5	16 30	6 46
T 3	4 13	4 30	1 6	7 5	2 57	3 2	1 24	8 25	0 30	22 38	0 33	10 34	1 8	0 38	0 43	21 24	1 2	13 24	9 55	0 49	1 8	10 4	16 31	6 46
W 4	4 36	0 49	0 0	6 24	2 39	2 33	1 25	8 40	0 30	22 38	0 33	10 31	1 8	0 39	0 43	21 23	1 2	13 24	9 55	0 49	1 9	10 2	16 31	6 45
T 5	4 59	2s57	1n 7	5 43	2 21	2 5	1 25	8 55	0 29	22 38	0 33	10 29	1 8	0 41	0 43	21 23	1 2	13 24	9 55	0 49	1 10	10 1	16 32	6 44
F 6	5 22	6 39	2 11	5 3	2 2	1 36	1 26	9 9	0 29	22 38	0 33	10 27	1 9	0 42	0 43	21 23	1 2	13 24	9 55	0 49	1 11	9 59	16 32	6 44
S 7	5 44	10 6	3 11	4 25	1 42	1 7	1 26	9 24	0 28	22 37	0 33	10 24	1 9	0 44	0 43	21 23	1 2	13 24	9 56	0 50	1 13	9 58	16 33	6 43
S 8	6 7	13 9	4 1	3 48	1 21	0 38	1 27	9 39	0 28	22 37	0 33	10 22	1 9	0 45	0 43	21 23	1 2	13 23	9 56	0 51	1 14	9 56	16 33	6 43
M 9	6 29	15 36	4 41	3 15	1 1	0 9	1 27	9 53	0 27	22 37	0 33	10 20	1 9	0 46	0 43	21 23	1 2	13 23	9 56	0 52	1 15	9 55	16 34	6 42
T 10	6 52	17 17	5 6	2 46	0 41	0s21	1 27	10 8	0 27	22 37	0 33	10 18	1 9	0 48	0 43	21 23	1 2	13 23	9 56	0 53	1 16	9 53	16 34	6 42
W11	7 14	18 2	5 15	2 21	0 22	0 50	1 28	10 22	0 26	22 37	0 33	10 16	1 9	0 49	0 43	21 23	1 2	13 23	9 56	0 54	1 18	9 52	16 34	6 41
T 12	7 36	17 46	5 7	2 1	0 3	1 19	1 28	10 37	0 26	22 37	0 33	10 13	1 9	0 51	0 43	21 23	1 2	13 23	9 56	0 54	1 19	9 50	16 35	6 41
F 13	7 58	16 26	4 41	1 45	0n14	1 48	1 28	10 51	0 25	22 37	0 33	10 11	1 10	0 52	0 43	21 23	1 2	13 23	9 57	0 54	1 20	9 48	16 35	6 40
S 14	8 20	14 5	3 57	1 35	0 30	2 17	1 28	11 6	0 25	22 37	0 33	10 9	1 10	0 54	0 43	21 23	1 2	13 22	9 57	0 54	1 21	9 47	16 36	6 40
S 15	8 42	10 50	2 58	1 30	0 45	2 46	1 28	11 20	0 24	22 36	0 33	10 7	1 10	0 55	0 43	21 23	1 2	13 22	9 57	0 54	1 23	9 45	16 36	6 39
M16	9 4	6 53	1 47	1 30	0 59	3 15	1 28	11 34	0 24	22 36	0 33	10 5	1 10	0 57	0 43	21 23	1 3	13 22	9 57	0 53	1 24	9 44	16 36	6 39
T 17	9 26	2 30	0 29	1 35	1 11	3 45	1 28	11 48	0 23	22 36	0 33	10 3	1 10	0 58	0 43	21 23	1 3	13 22	9 57	0 53	1 25	9 42	16 37	6 38
W18	9 47	2n 3	0s52	1 45	1 22	4 14	1 28	12 2	0 22	22 36	0 33	10 1	1 10	0 59	0 43	21 23	1 3	13 22	9 57	0 53	1 27	9 41	16 37	6 38
T 19	10 9	6 27	2 8	1 59	1 31	4 42	1 27	12 16	0 22	22 36	0 33	9 59	1 11	1 1	0 43	21 23	1 3	13 22	9 58	0 53	1 28	9 39	16 38	6 37
F 20	10 30	10 24	3 15	2 17	1 39	5 11	1 27	12 30	0 21	22 36	0 33	9 57	1 11	1 2	0 43	21 23	1 3	13 21	9 58	0 55	1 29	9 38	16 38	6 37
S 21	10 51	13 41	4 8	2 39	1 45	5 40	1 27	12 44	0 21	22 36	0 33	9 55	1 11	1 4	0 43	21 23	1 3	13 21	9 58	0 56	1 30	9 36	16 38	6 37
S 22	11 12	16 7	4 46	3 3	1 50	6 9	1 26	12 57	0 20	22 36	0 33	9 53	1 11	1 5	0 43	21 23	1 3	13 21	9 58	0 58	1 32	9 35	16 39	6 36
M23	11 32	17 36	5 7	3 31	1 54	6 37	1 25	13 11	0 20	22 36	0 33	9 51	1 11	1 6	0 43	21 23	1 3	13 21	9 58	1 0	1 33	9 33	16 39	6 36
T 24	11 53	18 7	5 12	4 2	1 57	7 6	1 25	13 25	0 19	22 36	0 33	9 49	1 11	1 8	0 43	21 23	1 3	13 21	9 58	1 2	1 34	9 31	16 39	6 35
W25	12 13	17 44	5 2	4 34	1 59	7 34	1 24	13 38	0 19	22 36	0 33	9 47	1 12	1 9	0 43	21 23	1 3	13 21	9 58	1 3	1 35	9 30	16 39	6 35
T 26	12 34	16 32	4 38	5 8	1 59	8 2	1 23	13 51	0 18	22 36	0 33	9 45	1 12	1 10	0 44	21 23	1 3	13 21	9 59	1 4	1 37	9 28	16 40	6 34
F 27	12 54	14 36	4 2	5 44	1 59	8 30	1 23	14 5	0 18	22 36	0 33	9 43	1 12	1 12	0 44	21 23	1 3	13 20	9 59	1 4	1 38	9 27	16 40	6 34
S 28	13 13	12 5	3 16	6 21	1 58	8 58	1 22	14 18	0 17	22 36	0 33	9 41	1 12	1 13	0 44	21 23	1 3	13 20	9 59	1 4	1 39	9 25	16 40	6 33
S 29	13 33	9 4	2 22	6 59	1 57	9 25	1 21	14 31	0 16	22 36	0 33	9 40	1 12	1 14	0 44	21 23	1 3	13 20	9 59	1 3	1 40	9 24	16 41	6 33
M30	13 52	5 41	1 22	7 38	1 54	9 53	1 20	14 44	0 16	22 36	0 33	9 38	1 13	1 16	0 44	21 23	1 3	13 20	9 59	1 3	1 42	9 22	16 41	6 33
T 31	14s12	2n 3	0s18	8s17	1n51	10s20	1n19	14s57	0n15	22n36	0s33	9n36	1n13	1s17	0n44	21n23	1s 3	13n20	9s59	1n 2	1n43	9n21	16s41	6n32

Julian Day Number = 2776884.5, Delta T = 43m41s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'25, Lahiri = 36°19'25

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

NOVEMBER 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 21	9♏15'31	6♎15	27♎45	1♏40	12♏ 7	6°R42	8♍13	4♎59	15°R33	28°R53	27°R22	25♍37	0♍ 2	5♉22	W 1
T 2	2 48 17	10°15'05	18°35	29°26	2°55	12°47	6♋41	8°18	5° 3	15♋32	28♊53	27♍20	25°34	0° 9	5°27	T 2
F 3	2 52 14	11°14'41	1♏10	1♏ 8	4°10	13°28	6°39	8°23	5° 6	15°32	28°52	27°16	25°31	0°16	5°32	F 3
S 4	2 56 10	12°14'19	14° 2	2°51	5°25	14° 8	6°37	8°28	5° 9	15°31	28°51	27° 9	25°27	0°22	5°37	S 4
S 5	3 0 7	13°13'58	27° 9	4°33	6°40	14°48	6°35	8°32	5°12	15°31	28°51	27° 2	25°24	0°29	5°41	S 5
M 6	3 4 3	14°13'40	10♐32	6°15	7°55	15°29	6°32	8°37	5°15	15°30	28°50	26°53	25°21	0°36	5°46	M 6
T 7	3 8 0	15°13'24	24° 7	7°57	9°10	16° 9	6°30	8°42	5°19	15°29	28°49	26°45	25°18	0°42	5°51	T 7
W 8	3 11 57	16°13'09	7♑52	9°38	10°25	16°50	6°27	8°46	5°22	15°29	28°48	26°38	25°15	0°49	5°56	W 8
T 9	3 15 53	17°12'56	21°46	11°20	11°41	17°30	6°24	8°50	5°25	15°28	28°47	26°33	25°11	0°56	6° 2	T 9
F 10	3 19 50	18°12'45	5♒46	13° 1	12°56	18°11	6°21	8°55	5°28	15°27	28°47	26°31	25° 8	1° 2	6° 7	F 10
S 11	3 23 46	19°12'35	19°51	14°41	14°11	18°51	6°17	8°59	5°31	15°27	28°46	26°D30	25° 5	1° 9	6°12	S 11
S 12	3 27 43	20°12'27	3♓59	16°21	15°26	19°32	6°14	9° 3	5°34	15°26	28°45	26°31	25° 2	1°16	6°17	S 12
M13	3 31 39	21°12'20	18°10	18° 1	16°41	20°13	6°10	9° 7	5°37	15°25	28°44	26°32	24°59	1°22	6°22	M13
T 14	3 35 36	22°12'15	2♈21	19°40	17°56	20°53	6° 6	9°11	5°40	15°24	28°43	26°R32	24°56	1°29	6°28	T 14
W15	3 39 32	23°12'11	16°31	21°19	19°11	21°34	6° 2	9°15	5°42	15°23	28°42	26°30	24°52	1°36	6°33	W15
T 16	3 43 29	24°12'09	0♉36	22°57	20°27	22°15	5°58	9°18	5°45	15°22	28°41	26°26	24°49	1°42	6°39	T 16
F 17	3 47 26	25°12'09	14°33	24°35	21°42	22°56	5°53	9°22	5°48	15°21	28°40	26°19	24°46	1°49	6°44	F 17
S 18	3 51 22	26°12'11	28°18	26°12	22°57	23°36	5°49	9°25	5°51	15°20	28°40	26°10	24°43	1°56	6°50	S 18
S 19	3 55 19	27°12'14	11♊46	27°49	24°12	24°17	5°44	9°29	5°54	15°19	28°39	25°59	24°40	2° 2	6°55	S 19
M20	3 59 15	28°12'20	24°56	29°26	25°27	24°58	5°39	9°32	5°56	15°18	28°38	25°48	24°36	2° 9	7° 1	M20
T 21	4 3 12	29°12'27	7♋46	1♐ 2	26°43	25°39	5°34	9°36	5°59	15°17	28°37	25°38	24°33	2°15	7° 7	T 21
W22	4 7 8	0♐12'36	20°17	2°38	27°58	26°20	5°28	9°39	6° 1	15°16	28°36	25°29	24°30	2°22	7°12	W22
T 23	4 11 5	1°12'48	2♌31	4°13	29°13	27° 2	5°23	9°42	6° 4	15°15	28°35	25°23	24°27	2°29	7°18	T 23
F 24	4 15 1	2°13'01	14°32	5°48	0♐28	27°43	5°17	9°45	6° 7	15°14	28°34	25°19	24°24	2°35	7°24	F 24
S 25	4 18 58	3°13'16	26°24	7°23	1°44	28°24	5°12	9°48	6° 9	15°13	28°33	25°17	24°21	2°42	7°30	S 25
S 26	4 22 55	4°13'33	8♍12	8°57	2°59	29° 5	5° 6	9°50	6°11	15°12	28°32	25°D17	24°17	2°49	7°36	S 26
M27	4 26 51	5°13'51	20° 2	10°32	4°14	29°46	4°59	9°53	6°14	15°11	28°31	25°R17	24°14	2°55	7°42	M27
T 28	4 30 48	6°14'12	2♎ 0	12° 5	5°30	0♐28	4°53	9°55	6°16	15° 9	28°30	25°17	24°11	3° 2	7°48	T 28
W29	4 34 44	7°14'35	14° 9	13°39	6°45	1° 9	4°47	9°58	6°18	15° 8	28°28	25°15	24° 8	3° 9	7°54	W29
T 30	4 38 41	8♐14'59	26♎36	15♐12	8♐ 0	1♐50	4♋40	10♍ 0	6♎21	15♋ 7	28♊27	25♍11	24♍ 5	3♍15	8♉ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s31	1s44	0n48	8s56	1n48	10s47	1n18	15s10	0n15	22n37	0s33	9n34	1n13	1s18	0n44	21n23	1s 3	13n20	9s59	1n 3	1n44	9n19	16s41	6n32
T 2	14 49	5 31	1 53	9 36	1 44	11 13	1 17	15 22	0 14	22 37	0 33	9 33	1 13	1 20	0 44	21 23	1 3	13 20	9 59	1 3	1 45	9 17	16 41	6 31
F 3	15 8	9 7	2 53	10 16	1 39	11 40	1 15	15 35	0 14	22 37	0 33	9 31	1 13	1 21	0 44	21 23	1 3	13 19	10 0	1 5	1 47	9 16	16 42	6 31
S 4	15 26	12 23	3 45	10 55	1 35	12 6	1 14	15 47	0 13	22 37	0 33	9 30	1 13	1 22	0 44	21 23	1 3	13 19	10 0	1 8	1 48	9 14	16 42	6 31
S 5	15 44	15 5	4 27	11 34	1 29	12 32	1 13	16 0	0 13	22 37	0 33	9 28	1 14	1 23	0 44	21 23	1 3	13 19	10 0	1 11	1 49	9 13	16 42	6 30
M 6	16 2	17 3	4 55	12 13	1 24	12 57	1 11	16 12	0 12	22 37	0 33	9 26	1 14	1 25	0 44	21 23	1 3	13 19	10 0	1 14	1 50	9 11	16 42	6 30
T 7	16 19	18 5	5 7	12 51	1 18	13 23	1 10	16 24	0 12	22 37	0 32	9 25	1 14	1 26	0 44	21 23	1 3	13 19	10 0	1 17	1 52	9 10	16 42	6 30
W 8	16 36	18 4	5 2	13 29	1 12	13 47	1 8	16 36	0 11	22 37	0 32	9 23	1 14	1 27	0 44	21 23	1 3	13 19	10 0	1 20	1 53	9 8	16 43	6 29
T 9	16 53	16 59	4 38	14 6	1 6	14 12	1 7	16 48	0 10	22 38	0 32	9 22	1 14	1 28	0 44	21 23	1 3	13 19	10 0	1 22	1 54	9 6	16 43	6 29
F 10	17 10	14 53	3 59	14 43	1 0	14 36	1 5	17 0	0 10	22 38	0 32	9 21	1 15	1 29	0 44	21 23	1 3	13 19	10 0	1 23	1 55	9 5	16 43	6 28
S 11	17 26	11 52	3 4	15 19	0 53	15 0	1 4	17 12	0 9	22 38	0 32	9 19	1 15	1 30	0 44	21 23	1 3	13 18	10 0	1 23	1 57	9 3	16 43	6 28
S 12	17 43	8 10	1 58	15 54	0 47	15 24	1 2	17 23	0 9	22 38	0 32	9 18	1 15	1 32	0 44	21 23	1 3	13 18	10 1	1 23	1 58	9 2	16 43	6 28
M13	17 58	3 58	0 45	16 28	0 40	15 47	1 0	17 35	0 8	22 38	0 32	9 17	1 15	1 33	0 44	21 23	1 3	13 18	10 1	1 22	1 59	9 0	16 43	6 27
T 14	18 14	0n27	0s31	17 2	0 33	16 9	0 59	17 46	0 8	22 39	0 32	9 15	1 15	1 34	0 44	21 23	1 3	13 18	10 1	1 22	2 0	8 59	16 43	6 27
W15	18 29	4 51	1 45	17 34	0 27	16 32	0 57	17 57	0 7	22 39	0 32	9 14	1 16	1 35	0 44	21 23	1 3	13 18	10 1	1 23	2 2	8 57	16 43	6 27
T 16	18 44	8 56	2 52	18 6	0 20	16 53	0 55	18 8	0 6	22 39	0 32	9 13	1 16	1 36	0 44	21 24	1 3	13 18	10 1	1 25	2 3	8 55	16 43	6 27
F 17	18 58	12 30	3 48	18 37	0 13	17 15	0 53	18 19	0 6	22 39	0 32	9 12	1 16	1 37	0 44	21 24	1 3	13 18	10 1	1 28	2 4	8 54	16 43	6 26
S 18	19 12	15 18	4 29	19 6	0 6	17 36	0 51	18 30	0 5	22 40	0 32	9 11	1 16	1 38	0 44	21 24	1 3	13 18	10 1	1 31	2 5	8 52	16 43	6 26
S 19	19 26	17 13	4 55	19 35	0s 1	17 56	0 49	18 40	0 5	22 40	0 32	9 9	1 17	1 39	0 44	21 24	1 3	13 18	10 1	1 35	2 7	8 51	16 43	6 26
M20	19 40	18 10	5 4	20 3	0 7	18 16	0 47	18 51	0 4	22 40	0 32	9 8	1 17	1 40	0 44	21 24	1 3	13 18	10 1	1 40	2 8	8 49	16 43	6 25
T 21	19 53	18 9	4 57	20 30	0 14	18 36	0 45	19 1	0 4	22 40	0 32	9 7	1 17	1 41	0 44	21 24	1 3	13 18	10 1	1 44	2 9	8 47	16 43	6 25
W22	20 6	17 15	4 36	20 55	0 21	18 55	0 43	19 11	0 3	22 41	0 32	9 6	1 17	1 42	0 44	21 24	1 3	13 17	10 1	1 47	2 10	8 46	16 43	6 25
T 23	20 18	15 33	4 3	21 20	0 28	19 13	0 41	19 21	0 2	22 41	0 32	9 5	1 17	1 43	0 44	21 24	1 3	13 17	10 1	1 50	2 12	8 44	16 43	6 25
F 24	20 30	13 13	3 19	21 44	0 34	19 31	0 39	19 31	0 2	22 41	0 32	9 5	1 18	1 44	0 44	21 24	1 3	13 17	10 2	1 51	2 13	8 43	16 43	6 24
S 25	20 42	10 20	2 28	22 6	0 41	19 49	0 37	19 41	0 1	22 42	0 32	9 4	1 18	1 45	0 44	21 24	1 3	13 17	10 2	1 52	2 14	8 41	16 43	6 24
S 26	20 53	7 4	1 30	22 27	0 47	20 5	0 34	19 51	0 1	22 42	0 32	9 3	1 18	1 46	0 44	21 25	1 3	13 17	10 2	1 52	2 15	8 39	16 43	6 24
M27	21 4	3 30	0 28	22 48	0 53	20 22	0 32	20 0	0 0	22 42	0 31	9 2	1 18	1 47	0 44	21 25	1 3	13 17	10 2	1 52	2 17	8 38	16 43	6 24
T 28	21 15	0s15	0n36	23 7	0 59	20 37	0 30	20 9	0s 0	22 43	0 31	9 1	1 18	1 48	0 44	21 25	1 3	13 17	10 2	1 52	2 18	8 36	16 43	6 23
W29	21 25	4 2	1 39	23 25	1 5	20 53	0 28	20 18	0 1	22 43	0 31	9 1	1 19	1 49	0 44	21 25	1 3	13 17	10 2	1 53	2 19	8 35	16 43	6 23
T 30	21s34	7s45	2n38	23s41	1s11	21s 7	0n25	20s27	0s 2	22n43	0s31	9n 0	1n19	1s50	0n44	21n25	1s 4	13n17	10s 2	1n54	2n20	8n33	16s42	6n23

Julian Day Number = 2776915.5, Delta T = 43m41s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'29, Lahiri = 36°19'29

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ASTRODIENST EPHEMERIS for the year 2890
geocentric

DECEMBER 2890 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 37	9♐15'25	9♏22	16♐46	9♐16	2♐32	4°R34	10♍ 2	6♎23	15°R 6	28°R26	25°R 5	24♍ 2	3♍22	8♑ 6	F 1
S 2	4 46 34	10°15'53	22°30	18°18	10°31	3°13	4♋27	10° 5	6°25	15♋ 4	28♊25	24♍55	23°58	3°29	8°12	S 2
S 3	4 50 30	11°16'23	5♐59	19°51	11°46	3°55	4°20	10° 7	6°27	15° 3	28°24	24°44	23°55	3°35	8°18	S 3
M 4	4 54 27	12°16'54	19°47	21°24	13° 2	4°37	4°13	10° 9	6°29	15° 2	28°23	24°31	23°52	3°42	8°24	M 4
T 5	4 58 24	13°17'27	3♑50	22°56	14°17	5°18	4° 6	10°10	6°31	15° 0	28°22	24°19	23°49	3°49	8°30	T 5
W 6	5 2 20	14°18'01	18° 3	24°28	15°32	6° 0	3°58	10°12	6°33	14°59	28°21	24° 8	23°46	3°55	8°37	W 6
T 7	5 6 17	15°18'36	2♒20	26° 0	16°48	6°42	3°51	10°14	6°35	14°57	28°20	24° 0	23°42	4° 2	8°43	T 7
F 8	5 10 13	16°19'13	16°37	27°31	18° 3	7°23	3°44	10°15	6°37	14°56	28°19	23°55	23°39	4° 9	8°49	F 8
S 9	5 14 10	17°19'50	0♓50	29° 3	19°19	8° 5	3°36	10°16	6°39	14°55	28°18	23°52	23°36	4°15	8°56	S 9
S 10	5 18 6	18°20'29	14°58	0♑34	20°34	8°47	3°29	10°18	6°41	14°53	28°16	23°52	23°33	4°22	9° 2	S 10
M11	5 22 3	19°21'08	28°59	2° 5	21°49	9°29	3°21	10°19	6°42	14°52	28°15	23°52	23°30	4°29	9° 8	M11
T 12	5 25 59	20°21'49	12♈53	3°36	23° 5	10°11	3°13	10°20	6°44	14°50	28°14	23°51	23°27	4°35	9°15	T 12
W13	5 29 56	21°22'30	26°41	5° 6	24°20	10°53	3° 5	10°21	6°46	14°49	28°13	23°48	23°23	4°42	9°21	W13
T 14	5 33 53	22°23'13	10♉20	6°37	25°35	11°35	2°57	10°22	6°47	14°47	28°12	23°42	23°20	4°49	9°27	T 14
F 15	5 37 49	23°23'56	23°51	8° 6	26°51	12°17	2°49	10°22	6°49	14°45	28°11	23°34	23°17	4°55	9°34	F 15
S 16	5 41 46	24°24'41	7♊11	9°36	28° 6	12°59	2°41	10°23	6°50	14°44	28°10	23°22	23°14	5° 2	9°40	S 16
S 17	5 45 42	25°25'27	20°19	11° 5	29°22	13°41	2°33	10°23	6°52	14°42	28° 8	23° 9	23°11	5° 8	9°47	S 17
M18	5 49 39	26°26'14	3♋13	12°34	0♑37	14°23	2°25	10°24	6°53	14°41	28° 7	22°55	23° 8	5°15	9°53	M18
T 19	5 53 35	27°27'02	15°52	14° 2	1°52	15° 6	2°17	10°24	6°54	14°39	28° 6	22°42	23° 4	5°22	10° 0	T 19
W20	5 57 32	28°27'51	28°15	15°29	3° 8	15°48	2° 9	10°24	6°56	14°38	28° 5	22°30	23° 1	5°28	10° 6	W20
T 21	6 1 28	29°28'41	10♌25	16°56	4°23	16°30	2° 1	10°R24	6°57	14°36	28° 4	22°21	22°58	5°35	10°13	T 21
F 22	6 5 25	0♑29'32	22°24	18°21	5°38	17°13	1°53	10°24	6°58	14°34	28° 3	22°15	22°55	5°42	10°19	F 22
S 23	6 9 22	1°30'25	4♍14	19°46	6°54	17°55	1°45	10°24	6°59	14°33	28° 2	22°12	22°52	5°48	10°26	S 23
S 24	6 13 18	2°31'19	16° 2	21° 9	8° 9	18°38	1°36	10°24	7° 0	14°31	28° 0	22°10	22°48	5°55	10°32	S 24
M25	6 17 15	3°32'14	27°50	22°31	9°25	19°20	1°28	10°23	7° 1	14°29	27°59	22°10	22°45	6° 2	10°39	M25
T 26	6 21 11	4°33'09	9♎46	23°51	10°40	20° 3	1°20	10°23	7° 2	14°28	27°58	22°10	22°42	6° 8	10°46	T 26
W27	6 25 8	5°34'07	21°54	25° 9	11°56	20°45	1°12	10°22	7° 3	14°26	27°57	22° 9	22°39	6°15	10°52	W27
T 28	6 29 4	6°35'05	4♏21	26°24	13°11	21°28	1° 4	10°21	7° 4	14°24	27°56	22° 6	22°36	6°22	10°59	T 28
F 29	6 33 1	7°36'04	17°10	27°37	14°26	22°11	0°56	10°20	7° 5	14°23	27°55	22° 0	22°33	6°28	11° 5	F 29
S 30	6 36 57	8°37'04	0♐24	28°47	15°42	22°53	0°48	10°19	7° 5	14°21	27°54	21°52	22°29	6°35	11°12	S 30
S 31	6 40 54	9♑38'06	14♐ 5	29♑53	16♑57	23♐36	0♋40	10♍18	7♎ 6	14♋19	27♊52	21♍42	22♍26	6♍42	11♑19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s44	11s12	3n31	23s57	1s17	21s21	0n23	20s36	0s 2	22n43	0s31	8n59	1n19	1s50	0n44	21n25	1s 4	13n17	10s 2	1n57	2n22	8n31	16s42	6n23
S 2	21 53	14 12	4 15	24 11	1 23	21 34	0 21	20 45	0 3	22 44	0 31	8 59	1 19	1 51	0 44	21 25	1 4	13 17	10 2	2 1	2 23	8 30	16 42	6 23
S 3	22 1	16 31	4 45	24 24	1 28	21 47	0 18	20 53	0 3	22 44	0 31	8 58	1 20	1 52	0 45	21 25	1 4	13 17	10 2	2 5	2 24	8 28	16 42	6 22
M 4	22 9	17 57	5 0	24 36	1 33	21 59	0 16	21 1	0 4	22 44	0 31	8 58	1 20	1 53	0 45	21 26	1 4	13 17	10 2	2 10	2 25	8 27	16 42	6 22
T 5	22 17	18 19	4 57	24 46	1 38	22 10	0 14	21 9	0 5	22 45	0 31	8 57	1 20	1 54	0 45	21 26	1 4	13 17	10 2	2 15	2 27	8 25	16 42	6 22
W 6	22 24	17 34	4 35	24 55	1 43	22 21	0 11	21 17	0 5	22 45	0 31	8 57	1 20	1 54	0 45	21 26	1 4	13 17	10 2	2 19	2 28	8 23	16 41	6 22
T 7	22 31	15 42	3 57	25 3	1 48	22 31	0 9	21 25	0 6	22 45	0 31	8 56	1 20	1 55	0 45	21 26	1 4	13 17	10 2	2 22	2 29	8 22	16 41	6 22
F 8	22 37	12 52	3 3	25 10	1 52	22 41	0 7	21 32	0 6	22 46	0 30	8 56	1 21	1 56	0 45	21 26	1 4	13 17	10 2	2 24	2 30	8 20	16 41	6 22
S 9	22 43	9 16	1 59	25 15	1 56	22 49	0 4	21 40	0 7	22 46	0 30	8 56	1 21	1 57	0 45	21 26	1 4	13 17	10 2	2 25	2 32	8 19	16 41	6 22
S 10	22 49	5 10	0 47	25 19	2 0	22 58	0 2	21 47	0 8	22 46	0 30	8 55	1 21	1 57	0 45	21 26	1 4	13 17	10 2	2 26	2 33	8 17	16 40	6 21
M11	22 54	0 49	0s27	25 22	2 4	23 5	0s 1	21 54	0 8	22 47	0 30	8 55	1 21	1 58	0 45	21 27	1 4	13 17	10 2	2 26	2 34	8 15	16 40	6 21
T 12	22 58	3n33	1 39	25 23	2 7	23 12	0 3	22 1	0 9	22 47	0 30	8 55	1 22	1 58	0 45	21 27	1 4	13 17	10 2	2 26	2 35	8 14	16 40	6 21
W13	23 3	7 41	2 44	25 24	2 10	23 18	0 5	22 7	0 9	22 47	0 30	8 55	1 22	1 59	0 45	21 27	1 4	13 17	10 2	2 27	2 37	8 12	16 39	6 21
T 14	23 6	11 22	3 39	25 22	2 13	23 23	0 8	22 14	0 10	22 47	0 30	8 55	1 22	2 0	0 45	21 27	1 4	13 17	10 2	2 29	2 38	8 10	16 39	6 21
F 15	23 9	14 25	4 21	25 19	2 15	23 27	0 10	22 20	0 11	22 48	0 30	8 55	1 22	2 0	0 45	21 27	1 4	13 17	10 2	2 33	2 39	8 9	16 39	6 21
S 16	23 12	16 40	4 48	25 15	2 17	23 31	0 13	22 26	0 11	22 48	0 30	8 55	1 23	2 1	0 45	21 27	1 4	13 17	10 2	2 37	2 40	8 7	16 38	6 21
S 17	23 15	17 59	5 0	25 10	2 19	23 34	0 15	22 31	0 12	22 48	0 29	8 55	1 23	2 1	0 45	21 28	1 4	13 17	10 2	2 42	2 42	8 6	16 38	6 21
M18	23 16	18 22	4 55	25 3	2 20	23 37	0 17	22 37	0 12	22 49	0 29	8 55	1 23	2 2	0 45	21 28	1 4	13 17	10 2	2 48	2 43	8 4	16 37	6 21
T 19	23 18	17 49	4 36	24 55	2 21	23 38	0 20	22 42	0 13	22 49	0 29	8 55	1 23	2 2	0 45	21 28	1 4	13 17	10 2	2 53	2 44	8 2	16 37	6 21
W20	23 19	16 25	4 5	24 46	2 21	23 39	0 22	22 48	0 14	22 49	0 29	8 55	1 23	2 3	0 45	21 28	1 4	13 17	10 2	2 58	2 45	8 1	16 37	6 21
T 21	23 19	14 18	3 22	24 35	2 21	23 39	0 24	22 52	0 14	22 49	0 29	8 55	1 24	2 3	0 45	21 28	1 4	13 17	10 2	3 1	2 47	7 59	16 36	6 21
F 22	23 19	11 36	2 31	24 23	2 20	23 39	0 27	22 57	0 15	22 50	0 29	8 56	1 24	2 4	0 45	21 28	1 4	13 17	10 2	3 4	2 48	7 57	16 36	6 21
S 23	23 19	8 27	1 34	24 10	2 19	23 38	0 29	23 2	0 15	22 50	0 29	8 56	1 24	2 4	0 45	21 29	1 4	13 17	10 2	3 5	2 49	7 56	16 35	6 21
S 24	23 18	4 59	0 33	23 55	2 17	23 36	0 31	23 6	0 16	22 50	0 29	8 56	1 24	2 4	0 45	21 29	1 4	13 17	10 2	3 5	2 50	7 54	16 35	6 21
M25	23 16	1 19	0n30	23 39	2 14	23 33	0 34	23 10	0 17	22 50	0 28	8 57	1 25	2 5	0 45	21 29	1 4	13 17	10 1	3 5	2 52	7 52	16 34	6 21
T 26	23 15	2s26	1 32	23 22	2 11	23 29	0 36	23 14	0 17	22 51	0 28	8 57	1 25	2 5	0 45	21 29	1 4	13 17	10 1	3 5	2 53	7 51	16 34	6 21
W27	23 12	6 9	2 31	23 5	2 7	23 25	0 38	23 18	0 18	22 51	0 28	8 57	1 25	2 5	0 45	21 29	1 4	13 17	10 1	3 6	2 54	7 49	16 33	6 21
T 28	23 9	9 42	3 24	22 46	2 2	23 20	0 40	23 21	0 18	22 51	0 28	8 58	1 25	2 6	0 45	21 30	1 4	13 17	10 1	3 7	2 55	7 48	16 33	6 21
F 29	23 6	12 54	4 9	22 26	1 56	23 15	0 42	23 24	0 19	22 51	0 28	8 59	1 26	2 6	0 45	21 30	1 4	13 17	10 1	3 9	2 57	7 46	16 32	6 21
S 30	23 3	15 33	4 42	22 6	1 50	23 9	0 45	23 27	0 20	22 51	0 28	8 59	1 26	2 6	0 46	21 30	1 4	13 17	10 1	3 13	2 58	7 44	16 32	6 21
S 31	22s58	17s25	5n 0	21s44	1s42	23s 1	0s47	23s30	0s20	22n52	0s28	9n 0	1n26	2s 6	0n46	21n30	1s 4	13n17	10s 1	3n17	2n59	7n43	16s31	6n21

Julian Day Number = 2776945.5, Delta T = 43m42s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'33, Lahiri = 36°19'34

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

JANUARY 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 51	10♑39'08	28♐11	0♒54	18♑13	24♐19	0°R32	10°R17	7♎ 7	14°R18	27°R51	21°R30	22♍23	6♍48	11♑25	M 1
T 2	6 48 47	11°40'10	12♑36	1°50	19°28	25° 2	0♋24	10♍16	7° 7	14♋16	27♊50	21♍18	22°20	6°55	11°32	T 2
W 3	6 52 44	12°41'14	27°15	2°41	20°43	25°45	0°16	10°14	7° 8	14°14	27°49	21° 8	22°17	7° 2	11°38	W 3
T 4	6 56 40	13°42'18	12♒ 0	3°25	21°59	26°28	0° 8	10°13	7° 8	14°12	27°48	21° 0	22°14	7° 8	11°45	T 4
F 5	7 0 37	14°43'22	26°42	4° 2	23°14	27°11	0° 1	10°11	7° 8	14°11	27°47	20°55	22°10	7°15	11°52	F 5
S 6	7 4 33	15°44'26	11♓17	4°31	24°30	27°54	29♊53	10° 9	7° 9	14° 9	27°46	20°53	22° 7	7°22	11°58	S 6
S 7	7 8 30	16°45'30	25°38	4°50	25°45	28°37	29°45	10° 8	7° 9	14° 7	27°45	20°D53	22° 4	7°28	12° 5	S 7
M 8	7 12 27	17°46'35	9♈45	4°R59	27° 1	29°20	29°38	10° 6	7° 9	14° 6	27°44	20°54	22° 1	7°35	12°11	M 8
T 9	7 16 23	18°47'40	23°37	4°58	28°16	0♑ 3	29°31	10° 4	7° 9	14° 4	27°43	20°R54	21°58	7°41	12°18	T 9
W10	7 20 20	19°48'44	7♉13	4°45	29°31	0°47	29°23	10° 1	7° 9	14° 2	27°41	20°52	21°54	7°48	12°24	W10
T 11	7 24 16	20°49'49	20°36	4°20	0♒47	1°30	29°16	9°59	7°R 9	14° 1	27°40	20°48	21°51	7°55	12°31	T 11
F 12	7 28 13	21°50'54	3♊45	3°43	2° 2	2°13	29° 9	9°57	7° 9	13°59	27°39	20°42	21°48	8° 1	12°37	F 12
S 13	7 32 9	22°51'59	16°43	2°55	3°17	2°56	29° 2	9°54	7° 9	13°57	27°38	20°33	21°45	8° 8	12°44	S 13
S 14	7 36 6	23°53'04	29°29	1°57	4°33	3°40	28°56	9°52	7° 9	13°56	27°37	20°23	21°42	8°15	12°50	S 14
M15	7 40 2	24°54'09	12♋ 3	0°49	5°48	4°23	28°49	9°49	7° 9	13°54	27°36	20°12	21°39	8°21	12°57	M15
T 16	7 43 59	25°55'14	24°26	29♑35	7° 4	5° 7	28°43	9°47	7° 9	13°52	27°35	20° 1	21°35	8°28	13° 3	T 16
W17	7 47 56	26°56'19	6♌38	28°15	8°19	5°50	28°36	9°44	7° 8	13°51	27°34	19°52	21°32	8°35	13°10	W17
T 18	7 51 52	27°57'24	18°41	26°54	9°34	6°34	28°30	9°41	7° 8	13°49	27°33	19°45	21°29	8°41	13°16	T 18
F 19	7 55 49	28°58'29	0♍35	25°34	10°50	7°17	28°24	9°38	7° 8	13°47	27°32	19°41	21°26	8°48	13°23	F 19
S 20	7 59 45	29°59'34	12°23	24°16	12° 5	8° 1	28°18	9°35	7° 7	13°46	27°31	19°39	21°23	8°55	13°29	S 20
S 21	8 3 42	1♒ 0'40	24° 9	23° 4	13°20	8°45	28°12	9°31	7° 7	13°44	27°31	19°D38	21°20	9° 1	13°35	S 21
M22	8 7 38	2° 1'45	5♎57	21°59	14°35	9°29	28° 7	9°28	7° 6	13°42	27°30	19°39	21°16	9° 8	13°42	M22
T 23	8 11 35	3° 2'51	17°52	21° 3	15°51	10°12	28° 1	9°25	7° 5	13°41	27°29	19°41	21°13	9°15	13°48	T 23
W24	8 15 31	4° 3'57	29°58	20°16	17° 6	10°56	27°56	9°21	7° 5	13°39	27°28	19°R42	21°10	9°21	13°54	W24
T 25	8 19 28	5° 5'02	12♏21	19°38	18°21	11°40	27°51	9°18	7° 4	13°38	27°27	19°42	21° 7	9°28	14° 0	T 25
F 26	8 23 25	6° 6'08	25° 6	19°11	19°37	12°24	27°46	9°14	7° 3	13°36	27°26	19°40	21° 4	9°34	14° 7	F 26
S 27	8 27 21	7° 7'14	8♐17	18°53	20°52	13° 8	27°41	9°11	7° 2	13°35	27°25	19°36	21° 0	9°41	14°13	S 27
S 28	8 31 18	8° 8'20	21°56	18°D45	22° 7	13°52	27°37	9° 7	7° 1	13°33	27°24	19°31	20°57	9°48	14°19	S 28
M29	8 35 14	9° 9'26	6♑ 3	18°45	23°22	14°36	27°32	9° 3	7° 0	13°32	27°23	19°24	20°54	9°54	14°25	M29
T 30	8 39 11	10°10'31	20°36	18°54	24°38	15°20	27°28	8°59	6°59	13°30	27°23	19°18	20°51	10° 1	14°31	T 30
W31	8 43 7	11♒11'37	5♒28	19♑10	25♒53	16♑ 4	27♊24	8♍55	6♎58	13♋29	27♊22	19♍12	20♍48	10♍ 8	14♑37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s54	18s18	5n 0	21s23	1s34	22s54	0s49	23s33	0s21	22n52	0s27	9n 0	1n26	2s 7	0n46	21n30	1s 4	13n17	10s 1	3n21	3n 0	7n41	16s30	6n21
T 2	22 49	18 3	4 42	21 1	1 24	22 45	0 51	23 35	0 21	22 52	0 27	9 1	1 26	2 7	0 46	21 30	1 4	13 17	10 1	3 26	3 2	7 39	16 30	6 21
W 3	22 43	16 36	4 5	20 39	1 13	22 36	0 53	23 37	0 22	22 52	0 27	9 2	1 27	2 7	0 46	21 31	1 4	13 18	10 1	3 30	3 3	7 38	16 29	6 21
T 4	22 37	14 3	3 11	20 18	1 2	22 26	0 55	23 39	0 23	22 52	0 27	9 3	1 27	2 7	0 46	21 31	1 4	13 18	10 1	3 33	3 4	7 36	16 29	6 21
F 5	22 31	10 35	2 5	19 56	0 49	22 16	0 57	23 41	0 23	22 52	0 27	9 3	1 27	2 7	0 46	21 31	1 4	13 18	10 1	3 35	3 5	7 34	16 28	6 21
S 6	22 24	6 31	0 51	19 36	0 34	22 5	0 59	23 42	0 24	22 53	0 27	9 4	1 27	2 7	0 46	21 31	1 4	13 18	10 0	3 36	3 7	7 33	16 27	6 21
S 7	22 17	2 7	0s25	19 16	0 19	21 53	1 1	23 43	0 24	22 53	0 26	9 5	1 28	2 7	0 46	21 31	1 4	13 18	10 0	3 36	3 8	7 31	16 27	6 21
M 8	22 9	2n20	1 39	18 58	0 3	21 40	1 2	23 44	0 25	22 53	0 26	9 6	1 28	2 7	0 46	21 32	1 4	13 18	10 0	3 36	3 9	7 29	16 26	6 21
T 9	22 1	6 33	2 46	18 41	0n15	21 27	1 4	23 45	0 26	22 53	0 26	9 7	1 28	2 7	0 46	21 32	1 4	13 18	10 0	3 36	3 10	7 28	16 25	6 22
W10	21 52	10 22	3 41	18 27	0 33	21 13	1 6	23 45	0 26	22 53	0 26	9 8	1 28	2 7	0 46	21 32	1 4	13 18	10 0	3 36	3 12	7 26	16 25	6 22
T 11	21 43	13 34	4 24	18 14	0 52	20 59	1 8	23 46	0 27	22 53	0 26	9 9	1 28	2 7	0 46	21 32	1 4	13 18	10 0	3 38	3 13	7 24	16 24	6 22
F 12	21 34	16 1	4 52	18 4	1 12	20 44	1 9	23 46	0 27	22 54	0 26	9 10	1 29	2 7	0 46	21 32	1 4	13 18	10 0	3 40	3 14	7 23	16 23	6 22
S 13	21 24	17 37	5 4	17 56	1 31	20 28	1 11	23 45	0 28	22 54	0 25	9 11	1 29	2 7	0 46	21 32	1 4	13 19	10 0	3 44	3 15	7 21	16 22	6 22
S 14	21 13	18 18	5 1	17 51	1 50	20 12	1 12	23 45	0 29	22 54	0 25	9 13	1 29	2 7	0 46	21 33	1 3	13 19	9 59	3 48	3 17	7 19	16 22	6 22
M15	21 3	18 4	4 43	17 48	2 8	19 55	1 14	23 44	0 29	22 54	0 25	9 14	1 29	2 7	0 46	21 33	1 3	13 19	9 59	3 52	3 18	7 18	16 21	6 22
T 16	20 52	16 59	4 12	17 47	2 25	19 38	1 15	23 43	0 30	22 54	0 25	9 15	1 30	2 7	0 46	21 33	1 3	13 19	9 59	3 56	3 19	7 16	16 20	6 23
W17	20 40	15 8	3 30	17 48	2 40	19 20	1 17	23 42	0 31	22 54	0 25	9 16	1 30	2 7	0 46	21 33	1 3	13 19	9 59	4 0	3 20	7 14	16 19	6 23
T 18	20 28	12 38	2 39	17 51	2 53	19 1	1 18	23 41	0 31	22 54	0 25	9 17	1 30	2 6	0 46	21 33	1 3	13 19	9 59	4 2	3 22	7 13	16 19	6 23
F 19	20 16	9 38	1 41	17 55	3 3	18 42	1 19	23 39	0 32	22 54	0 24	9 19	1 30	2 6	0 46	21 34	1 3	13 19	9 59	4 4	3 23	7 11	16 18	6 23
S 20	20 3	6 17	0 39	18 1	3 11	18 22	1 20	23 37	0 32	22 54	0 24	9 20	1 30	2 6	0 46	21 34	1 3	13 19	9 59	4 5	3 24	7 9	16 17	6 23
S 21	19 50	2 41	0n24	18 8	3 16	18 2	1 22	23 35	0 33	22 55	0 24	9 22	1 31	2 6	0 46	21 34	1 3	13 20	9 58	4 5	3 25	7 8	16 16	6 24
M22	19 37	1s 1	1 27	18 15	3 19	17 42	1 23	23 33	0 34	22 55	0 24	9 23	1 31	2 6	0 46	21 34	1 3	13 20	9 58	4 5	3 27	7 6	16 15	6 24
T 23	19 23	4 43	2 27	18 23	3 20	17 20	1 24	23 30	0 34	22 55	0 24	9 24	1 31	2 5	0 46	21 34	1 3	13 20	9 58	4 4	3 28	7 4	16 14	6 24
W24	19 9	8 16	3 21	18 32	3 18	16 59	1 25	23 27	0 35	22 55	0 23	9 26	1 31	2 5	0 47	21 34	1 3	13 20	9 58	4 4	3 29	7 3	16 14	6 24
T 25	18 54	11 32	4 7	18 41	3 15	16 37	1 26	23 24	0 35	22 55	0 23	9 27	1 31	2 5	0 47	21 35	1 3	13 20	9 58	4 4	3 30	7 1	16 13	6 25
F 26	18 39	14 22	4 43	18 49	3 10	16 14	1 26	23 21	0 36	22 55	0 23	9 29	1 31	2 4	0 47	21 35	1 3	13 20	9 58	4 4	3 32	6 59	16 12	6 25
S 27	18 24	16 34	5 4	18 58	3 4	15 51	1 27	23 17	0 37	22 55	0 23	9 30	1 32	2 4	0 47	21 35	1 3	13 21	9 57	4 6	3 33	6 58	16 11	6 25
S 28	18 8	17 55	5 10	19 6	2 56	15 27	1 28	23 13	0 37	22 55	0 23	9 32	1 32	2 4	0 47	21 35	1 3	13 21	9 57	4 8	3 34	6 56	16 10	6 25
M29	17 53	18 14	4 57	19 15	2 48	15 3	1 29	23 9	0 38	22 55	0 23	9 34	1 32	2 3	0 47	21 35	1 3	13 21	9 57	4 11	3 35	6 54	16 9	6 26
T 30	17 36	17 22	4 26	19 22	2 39	14 39	1 29	23 5	0 39	22 55	0 22	9 35	1 32	2 3	0 47	21 36	1 3	13 21	9 57	4 13	3 37	6 53	16 8	6 26
W31	17s20	15s19	3n35	19s30	2n29	14s14	1s30	23s 0	0s39	22n56	0s22	9n37	1n32	2s 2	0n47	21n36	1s 3	13n21	9s57	4n15	3n38	6n51	16s 7	6n26

Julian Day Number = 2776976.5, Delta T = 43m42s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'37, Lahiri = 36°19'38

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

FEBRUARY 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 4	12♒12'41	20♒32	19♉33	27♒ 8	16♉48	27°R20	8°R51	6°R57	13°R27	27°R21	19°R 7	20♍45	10♍14	14♉44	T 1
F 2	8 51 0	13°13'45	5♓38	20° 3	28°23	17°32	27♊16	8♍47	6♎56	13♋26	27♊20	19♍ 5	20°41	10°21	14°50	F 2
S 3	8 54 57	14°14'49	20°36	20°38	29°39	18°17	27°13	8°43	6°55	13°24	27°20	19°D 4	20°38	10°28	14°56	S 3
S 4	8 58 54	15°15'51	5♈20	21°18	0♓54	19° 1	27°10	8°39	6°53	13°23	27°19	19° 5	20°35	10°34	15° 1	S 4
M 5	9 2 50	16°16'53	19°44	22° 2	2° 9	19°45	27° 6	8°34	6°52	13°22	27°18	19° 6	20°32	10°41	15° 7	M 5
T 6	9 6 47	17°17'54	3♉47	22°51	3°24	20°30	27° 4	8°30	6°51	13°20	27°17	19° 8	20°29	10°48	15°13	T 6
W 7	9 10 43	18°18'54	17°26	23°44	4°39	21°14	27° 1	8°26	6°49	13°19	27°17	19°R 9	20°26	10°54	15°19	W 7
T 8	9 14 40	19°19'53	0♊45	24°40	5°54	21°58	26°58	8°21	6°48	13°18	27°16	19° 8	20°22	11° 1	15°25	T 8
F 9	9 18 36	20°20'51	13°45	25°40	7° 9	22°43	26°56	8°17	6°46	13°16	27°15	19° 6	20°19	11° 8	15°31	F 9
S 10	9 22 33	21°21'48	26°29	26°42	8°25	23°27	26°54	8°12	6°45	13°15	27°15	19° 3	20°16	11°14	15°36	S 10
S 11	9 26 29	22°22'43	8♋58	27°47	9°40	24°12	26°52	8° 8	6°43	13°14	27°14	18°58	20°13	11°21	15°42	S 11
M12	9 30 26	23°23'38	21°16	28°54	10°55	24°56	26°50	8° 3	6°42	13°13	27°14	18°54	20°10	11°27	15°48	M12
T 13	9 34 23	24°24'32	3♌24	0♒ 3	12°10	25°41	26°49	7°58	6°40	13°11	27°13	18°49	20° 6	11°34	15°53	T 13
W14	9 38 19	25°25'25	15°24	1°14	13°25	26°26	26°48	7°54	6°38	13°10	27°13	18°46	20° 3	11°41	15°59	W14
T 15	9 42 16	26°26'16	27°18	2°27	14°40	27°10	26°47	7°49	6°36	13° 9	27°12	18°43	20° 0	11°47	16° 4	T 15
F 16	9 46 12	27°27'07	9♍ 8	3°42	15°54	27°55	26°46	7°44	6°35	13° 8	27°11	18°41	19°57	11°54	16°10	F 16
S 17	9 50 9	28°27'56	20°56	4°58	17° 9	28°40	26°45	7°39	6°33	13° 7	27°11	18°D41	19°54	12° 1	16°15	S 17
S 18	9 54 5	29°28'45	2♎43	6°15	18°24	29°24	26°45	7°35	6°31	13° 6	27°11	18°42	19°51	12° 7	16°20	S 18
M19	9 58 2	0♓29'33	14°34	7°34	19°39	0♒ 9	26°44	7°30	6°29	13° 5	27°10	18°43	19°47	12°14	16°25	M19
T 20	10 1 58	1°30'20	26°31	8°55	20°54	0°54	26°D44	7°25	6°27	13° 4	27°10	18°45	19°44	12°21	16°31	T 20
W21	10 5 55	2°31'06	8♏39	10°16	22° 9	1°39	26°44	7°20	6°25	13° 3	27° 9	18°46	19°41	12°27	16°36	W21
T 22	10 9 51	3°31'51	21° 1	11°39	23°24	2°24	26°45	7°15	6°23	13° 2	27° 9	18°47	19°38	12°34	16°41	T 22
F 23	10 13 48	4°32'35	3♐41	13° 3	24°38	3° 9	26°45	7°10	6°21	13° 1	27° 8	18°R48	19°35	12°41	16°46	F 23
S 24	10 17 45	5°33'18	16°45	14°28	25°53	3°54	26°46	7° 6	6°19	13° 0	27° 8	18°47	19°31	12°47	16°51	S 24
S 25	10 21 41	6°34'01	0♑14	15°54	27° 8	4°39	26°47	7° 1	6°17	12°59	27° 8	18°46	19°28	12°54	16°56	S 25
M26	10 25 38	7°34'42	14°12	17°21	28°23	5°24	26°48	6°56	6°15	12°58	27° 8	18°45	19°25	13° 0	17° 1	M26
T 27	10 29 34	8°35'23	28°35	18°49	29°37	6° 9	26°49	6°51	6°12	12°57	27° 7	18°44	19°22	13° 7	17° 6	T 27
W28	10 33 31	9♓36'02	13♒23	20♒18	0♈52	6♒54	26♊51	6♍46	6♎10	12♋57	27♊ 7	18♍43	19♍19	13♍14	17♉10	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	12s13	2n29	19s36	2n19	13s49	1s30	22s56	0s40	22n56	0s22	9n39	1n33	2s 2	0n47	21n36	1s 3	13n21	9s56	4n17	3n39	6n49	16s 6	6n27
F 2	16 46	8 16	1 13	19 42	2 9	13 24	1 31	22 51	0 40	22 56	0 22	9 40	1 33	2 1	0 47	21 36	1 3	13 22	9 56	4 18	3 40	6 48	16 5	6 27
S 3	16 28	3 50	0s 8	19 47	1 59	12 58	1 31	22 45	0 41	22 56	0 22	9 42	1 33	2 1	0 47	21 36	1 3	13 22	9 56	4 18	3 42	6 46	16 4	6 27
S 4	16 11	0n46	1 28	19 52	1 48	12 32	1 31	22 40	0 42	22 56	0 21	9 44	1 33	2 0	0 47	21 36	1 3	13 22	9 56	4 18	3 43	6 44	16 3	6 28
M 5	15 53	5 13	2 40	19 55	1 38	12 5	1 32	22 34	0 42	22 56	0 21	9 45	1 33	2 0	0 47	21 37	1 3	13 22	9 56	4 17	3 44	6 42	16 2	6 28
T 6	15 34	9 15	3 41	19 58	1 27	11 38	1 32	22 28	0 43	22 56	0 21	9 47	1 33	1 59	0 47	21 37	1 3	13 22	9 55	4 17	3 45	6 41	16 1	6 28
W 7	15 16	12 41	4 27	19 59	1 17	11 11	1 32	22 22	0 43	22 56	0 21	9 49	1 34	1 59	0 47	21 37	1 3	13 23	9 55	4 17	3 47	6 39	16 1	6 29
T 8	14 57	15 21	4 58	20 0	1 6	10 43	1 32	22 16	0 44	22 57	0 21	9 51	1 34	1 58	0 47	21 37	1 3	13 23	9 55	4 17	3 48	6 37	16 0	6 29
F 9	14 38	17 10	5 12	19 59	0 56	10 16	1 32	22 9	0 45	22 57	0 20	9 53	1 34	1 57	0 47	21 37	1 3	13 23	9 55	4 18	3 49	6 36	15 59	6 29
S 10	14 19	18 5	5 11	19 57	0 46	9 48	1 32	22 2	0 45	22 57	0 20	9 54	1 34	1 57	0 47	21 37	1 3	13 23	9 55	4 19	3 50	6 34	15 58	6 30
S 11	13 59	18 7	4 55	19 55	0 36	9 19	1 31	21 55	0 46	22 57	0 20	9 56	1 34	1 56	0 47	21 38	1 3	13 23	9 54	4 21	3 52	6 32	15 57	6 30
M12	13 39	17 17	4 25	19 51	0 27	8 51	1 31	21 48	0 46	22 57	0 20	9 58	1 34	1 55	0 47	21 38	1 3	13 24	9 54	4 22	3 53	6 31	15 55	6 31
T 13	13 19	15 40	3 44	19 46	0 17	8 22	1 31	21 40	0 47	22 57	0 20	10 0	1 34	1 55	0 47	21 38	1 3	13 24	9 54	4 24	3 54	6 29	15 54	6 31
W14	12 59	13 22	2 53	19 39	0 8	7 53	1 30	21 33	0 48	22 57	0 20	10 2	1 34	1 54	0 47	21 38	1 3	13 24	9 54	4 26	3 55	6 27	15 53	6 31
T 15	12 39	10 32	1 55	19 32	0s 1	7 24	1 30	21 25	0 48	22 58	0 19	10 4	1 35	1 53	0 47	21 38	1 3	13 24	9 53	4 27	3 56	6 25	15 52	6 32
F 16	12 18	7 18	0 53	19 23	0 10	6 54	1 29	21 16	0 49	22 58	0 19	10 6	1 35	1 52	0 47	21 38	1 3	13 24	9 53	4 27	3 58	6 24	15 51	6 32
S 17	11 57	3 46	0n12	19 14	0 18	6 25	1 29	21 8	0 49	22 58	0 19	10 7	1 35	1 52	0 47	21 38	1 3	13 25	9 53	4 27	3 59	6 22	15 50	6 33
S 18	11 36	0 6	1 17	19 3	0 27	5 55	1 28	20 59	0 50	22 58	0 19	10 9	1 35	1 51	0 47	21 39	1 3	13 25	9 53	4 27	4 0	6 20	15 49	6 33
M19	11 15	3s35	2 19	18 51	0 35	5 25	1 27	20 50	0 50	22 58	0 19	10 11	1 35	1 50	0 47	21 39	1 3	13 25	9 53	4 27	4 1	6 19	15 48	6 34
T 20	10 53	7 9	3 15	18 37	0 42	4 55	1 26	20 41	0 51	22 58	0 18	10 13	1 35	1 49	0 47	21 39	1 3	13 25	9 52	4 26	4 3	6 17	15 47	6 34
W21	10 32	10 28	4 3	18 23	0 50	4 25	1 26	20 32	0 52	22 59	0 18	10 15	1 35	1 49	0 47	21 39	1 2	13 26	9 52	4 25	4 4	6 15	15 46	6 34
T 22	10 10	13 24	4 41	18 7	0 57	3 54	1 25	20 23	0 52	22 59	0 18	10 17	1 35	1 48	0 47	21 39	1 2	13 26	9 52	4 25	4 5	6 14	15 45	6 35
F 23	9 48	15 46	5 7	17 50	1 4	3 24	1 24	20 13	0 53	22 59	0 18	10 19	1 35	1 47	0 47	21 39	1 2	13 26	9 52	4 25	4 6	6 12	15 44	6 35
S 24	9 26	17 24	5 17	17 32	1 10	2 53	1 23	20 3	0 53	22 59	0 18	10 21	1 36	1 46	0 47	21 39	1 2	13 26	9 51	4 25	4 8	6 10	15 43	6 36
S 25	9 3	18 8	5 11	17 13	1 16	2 23	1 21	19 53	0 54	22 59	0 18	10 23	1 36	1 45	0 47	21 39	1 2	13 26	9 51	4 25	4 9	6 8	15 42	6 36
M26	8 41	17 49	4 47	16 52	1 22	1 52	1 20	19 42	0 55	23 0	0 17	10 24	1 36	1 44	0 48	21 40	1 2	13 27	9 51	4 26	4 10	6 7	15 41	6 37
T 27	8 19	16 21	4 4	16 30	1 28	1 21	1 19	19 32	0 55	23 0	0 17	10 26	1 36	1 43	0 48	21 40	1 2	13 27	9 51	4 26	4 11	6 5	15 40	6 37
W28	7s56	13s47	3n 4	16s 8	1s33	0s51	1s18	19s21	0s56	23n 0	0s17	10n28	1n36	1s43	0n48	21n40	1s 2	13n27	9s50	4n27	4n13	6n 3	15s39	6n38

Julian Day Number = 2777007.5, Delta T = 43m43s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'42, Lahiri = 36°19'42

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

MARCH 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 27	10♓36'40	28♒28	21♒48	2♈ 7	7♒39	26♊53	6°R41	6°R 8	12°R56	27°R 7	18°R42	19♍16	13♍20	17♉15	T 1
F 2	10 41 24	11°37'16	13♓41	23°18	3°21	8°25	26°55	6♍36	6♎ 6	12♋55	27♊ 7	18°D41	19°12	13°27	17°20	F 2
S 3	10 45 20	12°37'51	28°53	24°50	4°36	9°10	26°57	6°31	6° 3	12°54	27° 6	18♍42	19° 9	13°34	17°24	S 3
S 4	10 49 17	13°38'25	13♈54	26°23	5°50	9°55	26°59	6°27	6° 1	12°54	27° 6	18°42	19° 6	13°40	17°29	S 4
M 5	10 53 14	14°38'57	28°37	27°56	7° 5	10°40	27° 2	6°22	5°58	12°53	27° 6	18°42	19° 3	13°47	17°33	M 5
T 6	10 57 10	15°39'27	12♉56	29°31	8°19	11°26	27° 5	6°17	5°56	12°52	27° 6	18°43	19° 0	13°54	17°38	T 6
W 7	11 1 7	16°39'55	26°48	1♓ 6	9°34	12°11	27° 7	6°12	5°54	12°52	27° 6	18°43	18°57	14° 0	17°42	W 7
T 8	11 5 3	17°40'22	10♊15	2°43	10°48	12°56	27°11	6° 8	5°51	12°51	27° 6	18°43	18°53	14° 7	17°46	T 8
F 9	11 9 0	18°40'47	23°16	4°20	12° 2	13°42	27°14	6° 3	5°49	12°51	27° 6	18°43	18°50	14°14	17°50	F 9
S 10	11 12 56	19°41'10	5♋56	5°58	13°17	14°27	27°17	5°58	5°46	12°50	27° 6	18°43	18°47	14°20	17°54	S 10
S 11	11 16 53	20°41'31	18°18	7°38	14°31	15°13	27°21	5°53	5°44	12°50	27°D 6	18°43	18°44	14°27	17°58	S 11
M12	11 20 49	21°41'50	0♌27	9°18	15°45	15°58	27°25	5°49	5°41	12°50	27° 6	18°43	18°41	14°34	18° 2	M12
T 13	11 24 46	22°42'08	12°25	10°59	16°59	16°44	27°29	5°44	5°39	12°49	27° 6	18°44	18°37	14°40	18° 6	T 13
W14	11 28 43	23°42'23	24°17	12°42	18°14	17°29	27°33	5°40	5°36	12°49	27° 6	18°44	18°34	14°47	18°10	W14
T 15	11 32 39	24°42'37	6♍ 6	14°25	19°28	18°15	27°38	5°35	5°34	12°49	27° 6	18°45	18°31	14°53	18°14	T 15
F 16	11 36 36	25°42'49	17°53	16° 9	20°42	19° 0	27°42	5°31	5°31	12°48	27° 6	18°R45	18°28	15° 0	18°17	F 16
S 17	11 40 32	26°42'59	29°42	17°54	21°56	19°46	27°47	5°26	5°29	12°48	27° 6	18°45	18°25	15° 7	18°21	S 17
S 18	11 44 29	27°43'07	11♎34	19°41	23°10	20°32	27°52	5°22	5°26	12°48	27° 6	18°44	18°22	15°13	18°24	S 18
M19	11 48 25	28°43'14	23°32	21°28	24°24	21°17	27°57	5°18	5°23	12°48	27° 6	18°43	18°18	15°20	18°28	M19
T 20	11 52 22	29°43'19	5♏38	23°17	25°38	22° 3	28° 2	5°14	5°21	12°48	27° 6	18°41	18°15	15°27	18°31	T 20
W21	11 56 18	0♈43'22	17°54	25° 7	26°52	22°49	28° 8	5°10	5°18	12°47	27° 7	18°40	18°12	15°33	18°34	W21
T 22	12 0 15	1°43'24	0♐22	26°57	28° 5	23°34	28°13	5° 5	5°16	12°47	27° 7	18°38	18° 9	15°40	18°38	T 22
F 23	12 4 11	2°43'24	13° 6	28°49	29°19	24°20	28°19	5° 1	5°13	12°D47	27° 7	18°37	18° 6	15°47	18°41	F 23
S 24	12 8 8	3°43'23	26° 8	0♈42	0♉33	25° 6	28°25	4°57	5°10	12°47	27° 7	18°36	18° 3	15°53	18°44	S 24
S 25	12 12 5	4°43'20	9♑30	2°36	1°46	25°52	28°31	4°53	5° 8	12°47	27° 8	18°D36	17°59	16° 0	18°47	S 25
M26	12 16 1	5°43'16	23°15	4°31	3° 0	26°38	28°37	4°50	5° 5	12°47	27° 8	18°36	17°56	16° 7	18°50	M26
T 27	12 19 58	6°43'10	7♒23	6°27	4°14	27°23	28°44	4°46	5° 2	12°48	27° 8	18°38	17°53	16°13	18°52	T 27
W28	12 23 54	7°43'02	21°53	8°24	5°27	28° 9	28°50	4°42	5° 0	12°48	27° 9	18°39	17°50	16°20	18°55	W28
T 29	12 27 51	8°42'53	6♓42	10°22	6°41	28°55	28°57	4°39	4°57	12°48	27° 9	18°40	17°47	16°26	18°58	T 29
F 30	12 31 47	9°42'42	21°44	12°20	7°54	29°41	29° 4	4°35	4°55	12°48	27°10	18°R40	17°43	16°33	19° 0	F 30
S 31	12 35 44	10♈42'29	6♈51	14♈20	9♉ 8	0♓27	29♊11	4♍32	4♎52	12♋48	27♊10	18♍39	17♍40	16♍40	19♑ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s33	10s14	1n50	15s43	1s38	0s20	1s16	19s10	0s56	23n 0	0s17	10n30	1n36	1s42	0n48	21n40	1s 2	13n27	9s50	4n27	4n14	6n 1	15s38	6n38
F 2	7 10	5 57	0 28	15 18	1 43	0n11	1 15	18 59	0 57	23 0	0 17	10 32	1 36	1 41	0 48	21 40	1 2	13 28	9 50	4 27	4 15	6 0	15 36	6 39
S 3	6 47	1 18	0s56	14 52	1 47	0 42	1 13	18 48	0 57	23 1	0 17	10 34	1 36	1 40	0 48	21 40	1 2	13 28	9 50	4 27	4 16	5 58	15 35	6 39
S 4	6 24	3n22	2 16	14 24	1 51	1 13	1 11	18 36	0 58	23 1	0 16	10 36	1 36	1 39	0 48	21 40	1 2	13 28	9 49	4 27	4 18	5 56	15 34	6 40
M 5	6 1	7 44	3 25	13 56	1 55	1 44	1 10	18 25	0 58	23 1	0 16	10 37	1 36	1 38	0 48	21 40	1 2	13 28	9 49	4 27	4 19	5 55	15 33	6 41
T 6	5 38	11 32	4 18	13 26	1 58	2 14	1 8	18 13	0 59	23 1	0 16	10 39	1 36	1 37	0 48	21 40	1 2	13 29	9 49	4 27	4 20	5 53	15 32	6 41
W 7	5 14	14 33	4 55	12 55	2 1	2 45	1 6	18 1	1 0	23 2	0 16	10 41	1 36	1 36	0 48	21 41	1 2	13 29	9 49	4 27	4 21	5 51	15 31	6 42
T 8	4 51	16 41	5 15	12 23	2 4	3 16	1 4	17 48	1 0	23 2	0 16	10 43	1 36	1 35	0 48	21 41	1 2	13 29	9 48	4 27	4 23	5 49	15 30	6 42
F 9	4 27	17 52	5 17	11 50	2 6	3 47	1 3	17 36	1 1	23 2	0 15	10 45	1 36	1 34	0 48	21 41	1 2	13 29	9 48	4 27	4 24	5 48	15 29	6 43
S 10	4 4	18 8	5 4	11 15	2 8	4 17	1 1	17 23	1 1	23 2	0 15	10 46	1 36	1 33	0 48	21 41	1 2	13 30	9 48	4 27	4 25	5 46	15 28	6 43
S 11	3 40	17 30	4 37	10 40	2 9	4 48	0 59	17 11	1 2	23 3	0 15	10 48	1 37	1 32	0 48	21 41	1 2	13 30	9 48	4 26	4 26	5 44	15 27	6 44
M12	3 17	16 5	3 58	10 3	2 10	5 18	0 56	16 58	1 2	23 3	0 15	10 50	1 37	1 31	0 48	21 41	1 2	13 30	9 47	4 26	4 27	5 43	15 26	6 44
T 13	2 53	13 58	3 9	9 26	2 11	5 48	0 54	16 45	1 3	23 3	0 15	10 52	1 37	1 30	0 48	21 41	1 2	13 30	9 47	4 26	4 29	5 41	15 25	6 45
W14	2 29	11 17	2 12	8 47	2 11	6 19	0 52	16 31	1 3	23 3	0 15	10 53	1 37	1 29	0 48	21 41	1 2	13 31	9 47	4 26	4 30	5 39	15 24	6 46
T 15	2 6	8 9	1 10	8 7	2 11	6 49	0 50	16 18	1 4	23 4	0 15	10 55	1 37	1 28	0 48	21 41	1 2	13 31	9 47	4 26	4 31	5 37	15 22	6 46
F 16	1 42	4 42	0 5	7 26	2 10	7 18	0 48	16 4	1 4	23 4	0 14	10 57	1 37	1 27	0 48	21 41	1 2	13 31	9 46	4 26	4 32	5 36	15 21	6 47
S 17	1 18	1 3	1n 1	6 44	2 9	7 48	0 45	15 50	1 5	23 4	0 14	10 58	1 37	1 26	0 48	21 41	1 2	13 31	9 46	4 26	4 34	5 34	15 20	6 47
S 18	0 54	2s39	2 4	6 1	2 7	8 18	0 43	15 37	1 5	23 4	0 14	11 0	1 37	1 25	0 48	21 41	1 1	13 32	9 46	4 26	4 35	5 32	15 19	6 48
M19	0 30	6 17	3 2	5 17	2 5	8 47	0 40	15 22	1 6	23 4	0 14	11 1	1 37	1 24	0 48	21 41	1 1	13 32	9 46	4 27	4 36	5 30	15 18	6 49
T 20	0 7	9 41	3 52	4 32	2 3	9 16	0 38	15 8	1 6	23 5	0 14	11 3	1 37	1 23	0 48	21 41	1 1	13 32	9 45	4 27	4 37	5 29	15 17	6 49
W21	0n17	12 43	4 33	3 46	2 0	9 45	0 36	14 54	1 7	23 5	0 14	11 4	1 37	1 22	0 48	21 42	1 1	13 32	9 45	4 28	4 39	5 27	15 16	6 50
T 22	0 41	15 13	5 1	2 59	1 56	10 14	0 33	14 39	1 7	23 5	0 13	11 6	1 37	1 21	0 48	21 42	1 1	13 33	9 45	4 28	4 40	5 25	15 15	6 51
F 23	1 5	17 2	5 15	2 11	1 52	10 42	0 30	14 25	1 8	23 5	0 13	11 7	1 37	1 20	0 48	21 42	1 1	13 33	9 45	4 29	4 41	5 23	15 14	6 51
S 24	1 28	18 2	5 14	1 22	1 48	11 10	0 28	14 10	1 8	23 6	0 13	11 9	1 37	1 19	0 48	21 42	1 1	13 33	9 44	4 29	4 42	5 22	15 13	6 52
S 25	1 52	18 4	4 56	0 32	1 42	11 38	0 25	13 55	1 9	23 6	0 13	11 10	1 37	1 18	0 48	21 42	1 1	13 33	9 44	4 29	4 44	5 20	15 12	6 53
M26	2 16	17 2	4 21	0n18	1 37	12 6	0 22	13 40	1 9	23 6	0 13	11 12	1 37	1 17	0 48	21 42	1 1	13 34	9 44	4 29	4 45	5 18	15 11	6 53
T 27	2 39	14 58	3 29	1 10	1 31	12 34	0 20	13 25	1 10	23 6	0 13	11 13	1 37	1 16	0 48	21 42	1 1	13 34	9 44	4 29	4 46	5 16	15 10	6 54
W28	3 3	11 53	2 23	2 2	1 24	13 1	0 17	13 9	1 10	23 6	0 12	11 14	1 37	1 15	0 48	21 42	1 1	13 34	9 43	4 28	4 47	5 15	15 9	6 54
T 29	3 26	7 59	1 6	2 54	1 17	13 27	0 14	12 54	1 11	23 7	0 12	11 16	1 37	1 14	0 48	21 42	1 1	13 34	9 43	4 28	4 48	5 13	15 8	6 55
F 30	3 50	3 31	0s17	3 47	1 9	13 54	0 11	12 38	1 11	23 7	0 12	11 17	1 37	1 13	0 48	21 42	1 1	13 35	9 43	4 28	4 50	5 11	15 7	6 56
S 31	4n13	1n12	1s39	4n41	1s 1	14n20	0s 8	12s22	1s12	23n 7	0s12	11n18	1n37	1s12	0n48	21n42	1s 1	13n35	9s43	4n28	4n51	5n 9	15s 6	6n56

Julian Day Number = 2777035.5, Delta T = 43m43s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'46, Lahiri = 36°19'46

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

APRIL 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 40	11♈42'14	21♈54	16♈19	10♉21	1♓13	29♊18	4°R28	4°R49	12♋49	27♊10	18°R37	17♍37	16♍46	19♎ 5	S 1
M 2	12 43 37	12°41'58	6♉44	18°19	11°34	1°59	29°26	4♍25	4♎47	12°49	27°11	18♍34	17°34	16°53	19° 7	M 2
T 3	12 47 34	13°41'39	21°13	20°20	12°48	2°45	29°33	4°22	4°44	12°49	27°11	18°31	17°31	17° 0	19°10	T 3
W 4	12 51 30	14°41'18	5♊16	22°20	14° 1	3°31	29°41	4°19	4°42	12°50	27°12	18°27	17°28	17° 6	19°12	W 4
T 5	12 55 27	15°40'55	18°52	24°20	15°14	4°17	29°48	4°15	4°39	12°50	27°12	18°24	17°24	17°13	19°14	T 5
F 6	12 59 23	16°40'30	2♋ 1	26°19	16°27	5° 3	29°56	4°13	4°37	12°50	27°13	18°22	17°21	17°20	19°16	F 6
S 7	13 3 20	17°40'02	14°44	28°17	17°40	5°49	0♌ 4	4°10	4°34	12°51	27°13	18°D21	17°18	17°26	19°18	S 7
S 8	13 7 16	18°39'32	27° 7	0♉14	18°53	6°35	0°13	4° 7	4°31	12°51	27°14	18°21	17°15	17°33	19°19	S 8
M 9	13 11 13	19°39'00	9♌13	2° 9	20° 6	7°21	0°21	4° 4	4°29	12°52	27°15	18°22	17°12	17°40	19°21	M 9
T 10	13 15 9	20°38'26	21° 9	4° 2	21°19	8° 7	0°29	4° 2	4°26	12°53	27°15	18°24	17° 8	17°46	19°23	T 10
W11	13 19 6	21°37'49	2♍57	5°53	22°31	8°53	0°38	3°59	4°24	12°53	27°16	18°26	17° 5	17°53	19°24	W11
T 12	13 23 3	22°37'11	14°43	7°41	23°44	9°39	0°47	3°57	4°22	12°54	27°17	18°R27	17° 2	17°59	19°26	T 12
F 13	13 26 59	23°36'30	26°31	9°25	24°57	10°25	0°55	3°54	4°19	12°54	27°17	18°27	16°59	18° 6	19°27	F 13
S 14	13 30 56	24°35'47	8♎24	11° 6	26° 9	11°11	1° 4	3°52	4°17	12°55	27°18	18°25	16°56	18°13	19°28	S 14
S 15	13 34 52	25°35'02	20°24	12°43	27°22	11°57	1°13	3°50	4°14	12°56	27°19	18°21	16°53	18°19	19°29	S 15
M16	13 38 49	26°34'14	2♏33	14°15	28°34	12°44	1°23	3°48	4°12	12°57	27°19	18°16	16°49	18°26	19°30	M16
T 17	13 42 45	27°33'25	14°53	15°42	29°47	13°30	1°32	3°46	4°10	12°57	27°20	18° 9	16°46	18°33	19°31	T 17
W18	13 46 42	28°32'35	27°24	17° 4	0♊59	14°16	1°41	3°44	4° 7	12°58	27°21	18° 2	16°43	18°39	19°32	W18
T 19	13 50 38	29°31'42	10♐ 8	18°21	2°11	15° 2	1°51	3°43	4° 5	12°59	27°22	17°54	16°40	18°46	19°33	T 19
F 20	13 54 35	0♉30'47	23° 4	19°32	3°23	15°48	2° 0	3°41	4° 3	13° 0	27°23	17°48	16°37	18°53	19°34	F 20
S 21	13 58 31	1°29'51	6♑14	20°38	4°36	16°34	2°10	3°40	4° 0	13° 1	27°23	17°44	16°34	18°59	19°34	S 21
S 22	14 2 28	2°28'53	19°38	21°37	5°48	17°20	2°20	3°38	3°58	13° 2	27°24	17°41	16°30	19° 6	19°35	S 22
M23	14 6 25	3°27'53	3♒19	22°30	7° 0	18° 7	2°30	3°37	3°56	13° 3	27°25	17°D40	16°27	19°13	19°35	M23
T 24	14 10 21	4°26'52	17°15	23°17	8°11	18°53	2°40	3°36	3°54	13° 4	27°26	17°41	16°24	19°19	19°36	T 24
W25	14 14 18	5°25'49	1♓28	23°58	9°23	19°39	2°50	3°35	3°52	13° 5	27°27	17°42	16°21	19°26	19°36	W25
T 26	14 18 14	6°24'44	15°56	24°32	10°35	20°25	3° 1	3°34	3°50	13° 6	27°28	17°R43	16°18	19°32	19°36	T 26
F 27	14 22 11	7°23'38	0♈36	24°59	11°47	21°11	3°11	3°33	3°48	13° 7	27°29	17°42	16°14	19°39	19°R36	F 27
S 28	14 26 7	8°22'30	15°23	25°21	12°58	21°57	3°21	3°32	3°46	13° 8	27°30	17°39	16°11	19°46	19°36	S 28
S 29	14 30 4	9°21'20	0♉10	25°35	14°10	22°44	3°32	3°31	3°44	13°10	27°31	17°34	16° 8	19°52	19°36	S 29
M30	14 34 0	10♉20'08	14♉50	25♉44	15♊21	23♓30	3♋43	3♍31	3♎42	13♋11	27♊32	17♍27	16♍ 5	19♍59	19♎36	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	5n48	2s53	5n35	0s52	14n46	0s 5	12s 7	1s12	23n 7	0s12	11n19	1n37	1s11	0n48	21n42	1s 1	13n35	9s42	4n29	4n52	5n 8	15s 5	6n57
M 2	5 0	9 59	3 55	6 29	0 43	15 11	0 2	11 51	1 12	23 7	0 12	11 21	1 37	1 10	0 48	21 42	1 1	13 36	9 42	4 30	4 53	5 6	15 4	6 58
T 3	5 23	13 28	4 40	7 24	0 33	15 37	0n 0	11 35	1 13	23 8	0 12	11 22	1 36	1 9	0 48	21 42	1 1	13 36	9 42	4 31	4 55	5 4	15 3	6 58
W 4	5 46	16 3	5 6	8 18	0 23	16 1	0 3	11 18	1 13	23 8	0 11	11 23	1 36	1 8	0 48	21 42	1 1	13 36	9 42	4 33	4 56	5 2	15 2	6 59
T 5	6 9	17 38	5 15	9 12	0 12	16 26	0 6	11 2	1 14	23 8	0 11	11 24	1 36	1 7	0 48	21 42	1 1	13 36	9 41	4 34	4 57	5 1	15 1	7 0
F 6	6 31	18 13	5 6	10 5	0 1	16 49	0 9	10 46	1 14	23 8	0 11	11 25	1 36	1 6	0 48	21 42	1 1	13 37	9 41	4 35	4 58	4 59	15 0	7 1
S 7	6 54	17 50	4 42	10 58	0n10	17 13	0 12	10 29	1 15	23 8	0 11	11 26	1 36	1 5	0 48	21 42	1 1	13 37	9 41	4 35	5 0	4 57	14 59	7 1
S 8	7 17	16 37	4 6	11 50	0 21	17 36	0 15	10 13	1 15	23 8	0 11	11 27	1 36	1 4	0 48	21 42	1 1	13 37	9 41	4 35	5 1	4 55	14 58	7 2
M 9	7 39	14 40	3 19	12 41	0 33	17 59	0 18	9 56	1 15	23 8	0 11	11 28	1 36	1 3	0 48	21 42	1 1	13 37	9 40	4 35	5 2	4 54	14 57	7 3
T 10	8 1	12 6	2 24	13 30	0 45	18 21	0 22	9 39	1 16	23 9	0 11	11 29	1 36	1 2	0 48	21 42	1 0	13 37	9 40	4 34	5 3	4 52	14 57	7 3
W11	8 23	9 4	1 24	14 19	0 57	18 42	0 25	9 23	1 16	23 9	0 11	11 30	1 36	1 1	0 48	21 42	1 0	13 38	9 40	4 33	5 4	4 50	14 56	7 4
T 12	8 45	5 40	0 20	15 5	1 8	19 4	0 28	9 6	1 17	23 9	0 10	11 30	1 36	1 0	0 48	21 42	1 0	13 38	9 40	4 33	5 6	4 48	14 55	7 5
F 13	9 7	2 3	0n44	15 50	1 20	19 24	0 31	8 49	1 17	23 9	0 10	11 31	1 36	0 59	0 48	21 42	1 0	13 38	9 40	4 33	5 7	4 46	14 54	7 5
S 14	9 29	1s41	1 47	16 32	1 31	19 45	0 34	8 32	1 17	23 9	0 10	11 32	1 36	0 58	0 48	21 42	1 0	13 38	9 39	4 34	5 8	4 45	14 53	7 6
S 15	9 51	5 22	2 46	17 12	1 43	20 4	0 37	8 14	1 18	23 9	0 10	11 33	1 36	0 57	0 48	21 42	1 0	13 39	9 39	4 35	5 9	4 43	14 52	7 7
M16	10 12	8 54	3 37	17 50	1 53	20 24	0 40	7 57	1 18	23 9	0 10	11 33	1 36	0 56	0 48	21 42	1 0	13 39	9 39	4 37	5 11	4 41	14 51	7 7
T 17	10 33	12 5	4 20	18 26	2 3	20 42	0 43	7 40	1 18	23 9	0 10	11 34	1 36	0 55	0 47	21 42	1 0	13 39	9 39	4 40	5 12	4 39	14 51	7 8
W18	10 54	14 46	4 50	18 58	2 13	21 0	0 46	7 22	1 19	23 9	0 10	11 34	1 36	0 54	0 47	21 42	1 0	13 39	9 38	4 43	5 13	4 38	14 50	7 9
T 19	11 15	16 48	5 7	19 28	2 22	21 18	0 49	7 5	1 19	23 9	0 9	11 35	1 36	0 53	0 47	21 42	1 0	13 40	9 38	4 45	5 14	4 36	14 49	7 10
F 20	11 36	18 1	5 8	19 56	2 30	21 35	0 52	6 48	1 19	23 9	0 9	11 36	1 35	0 52	0 47	21 42	1 0	13 40	9 38	4 48	5 16	4 34	14 48	7 10
S 21	11 56	18 17	4 54	20 20	2 37	21 51	0 55	6 30	1 20	23 9	0 9	11 36	1 35	0 52	0 47	21 42	1 0	13 40	9 38	4 50	5 17	4 32	14 47	7 11
S 22	12 16	17 33	4 23	20 42	2 43	22 7	0 58	6 12	1 20	23 9	0 9	11 36	1 35	0 51	0 47	21 42	1 0	13 40	9 38	4 51	5 18	4 31	14 47	7 12
M23	12 37	15 48	3 37	21 1	2 48	22 22	1 1	5 55	1 20	23 9	0 9	11 37	1 35	0 50	0 47	21 41	1 0	13 41	9 37	4 51	5 19	4 29	14 46	7 12
T 24	12 56	13 5	2 37	21 17	2 52	22 37	1 4	5 37	1 21	23 9	0 9	11 37	1 35	0 49	0 47	21 41	1 0	13 41	9 37	4 51	5 20	4 27	14 45	7 13
W25	13 16	9 33	1 27	21 30	2 55	22 51	1 7	5 19	1 21	23 9	0 9	11 37	1 35	0 48	0 47	21 41	1 0	13 41	9 37	4 50	5 22	4 25	14 44	7 14
T 26	13 35	5 22	0 10	21 40	2 57	23 5	1 10	5 1	1 21	23 9	0 9	11 38	1 35	0 47	0 47	21 41	1 0	13 41	9 37	4 50	5 23	4 23	14 44	7 14
F 27	13 55	0 49	1s 9	21 48	2 58	23 17	1 13	4 44	1 21	23 9	0 8	11 38	1 35	0 47	0 47	21 41	1 0	13 41	9 37	4 50	5 24	4 22	14 43	7 15
S 28	14 14	3n49	2 24	21 52	2 57	23 30	1 16	4 26	1 22	23 8	0 8	11 38	1 35	0 46	0 47	21 41	1 0	13 42	9 36	4 51	5 25	4 20	14 42	7 16
S 29	14 32	8 13	3 28	21 54	2 55	23 41	1 19	4 8	1 22	23 8	0 8	11 38	1 35	0 45	0 47	21 41	1 0	13 42	9 36	4 53	5 27	4 18	14 42	7 16
M30	14n51	12n 5	4s19	21n53	2n52	23n52	1n21	3s50	1s22	23n 8	0s 8	11n38	1n35	0s44	0n47	21n41	1s 0	13n42	9s36	4n56	5n28	4n16	14s41	7n17

Julian Day Number = 2777066.5, Delta T = 43m43s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'50, Lahiri = 36°19'50

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

MAY 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 57	11♉18'54	29♉14	25°R46	16♊33	24♓16	3♋53	3°R30	3°R40	13♋12	27♊33	17°R18	16♍ 2	20♍ 6	19°R36	T 1
W 2	14 41 54	12°17'38	13♊18	25♉42	17°44	25° 2	4° 4	3♍30	3♎38	13°13	27°34	17♍ 9	15°59	20°12	19♏35	W 2
T 3	14 45 50	13°16'20	26°56	25°33	18°55	25°48	4°15	3°30	3°36	13°15	27°35	17° 1	15°55	20°19	19°35	T 3
F 4	14 49 47	14°15'01	10♋ 8	25°18	20° 6	26°34	4°26	3°D30	3°34	13°16	27°36	16°54	15°52	20°26	19°34	F 4
S 5	14 53 43	15°13'38	22°56	24°57	21°18	27°20	4°37	3°30	3°32	13°17	27°37	16°50	15°49	20°32	19°34	S 5
S 6	14 57 40	16°12'14	5♌21	24°33	22°29	28° 6	4°49	3°30	3°31	13°19	27°38	16°47	15°46	20°39	19°33	S 6
M 7	15 1 36	17°10'48	17°29	24° 4	23°39	28°53	5° 0	3°30	3°29	13°20	27°39	16°D47	15°43	20°46	19°32	M 7
T 8	15 5 33	18° 9'19	29°25	23°32	24°50	29°39	5°11	3°30	3°27	13°21	27°40	16°47	15°40	20°52	19°31	T 8
W 9	15 9 29	19° 7'49	11♍14	22°56	26° 1	0♈25	5°23	3°31	3°26	13°23	27°41	16°R48	15°36	20°59	19°30	W 9
T 10	15 13 26	20° 6'16	23° 1	22°19	27°11	1°11	5°34	3°31	3°24	13°24	27°42	16°48	15°33	21° 5	19°29	T 10
F 11	15 17 23	21° 4'41	4♎51	21°40	28°22	1°57	5°46	3°32	3°23	13°26	27°43	16°46	15°30	21°12	19°28	F 11
S 12	15 21 19	22° 3'04	16°49	21° 0	29°32	2°43	5°57	3°33	3°21	13°27	27°45	16°42	15°27	21°19	19°27	S 12
S 13	15 25 16	23° 1'26	28°58	20°20	0♋43	3°29	6° 9	3°34	3°20	13°29	27°46	16°35	15°24	21°25	19°25	S 13
M14	15 29 12	23°59'45	11♏19	19°41	1°53	4°15	6°21	3°35	3°19	13°30	27°47	16°26	15°20	21°32	19°24	M14
T 15	15 33 9	24°58'03	23°55	19° 4	3° 3	5° 1	6°33	3°36	3°17	13°32	27°48	16°15	15°17	21°39	19°23	T 15
W16	15 37 5	25°56'19	6♐45	18°28	4°13	5°47	6°45	3°37	3°16	13°34	27°49	16° 4	15°14	21°45	19°21	W16
T 17	15 41 2	26°54'33	19°50	17°55	5°23	6°33	6°57	3°38	3°15	13°35	27°50	15°52	15°11	21°52	19°19	T 17
F 18	15 44 58	27°52'46	3♑ 6	17°25	6°33	7°19	7° 9	3°39	3°14	13°37	27°52	15°41	15° 8	21°59	19°18	F 18
S 19	15 48 55	28°50'57	16°35	16°58	7°42	8° 5	7°21	3°41	3°12	13°39	27°53	15°33	15° 5	22° 5	19°16	S 19
S 20	15 52 52	29°49'07	0♒13	16°35	8°52	8°51	7°33	3°43	3°11	13°40	27°54	15°28	15° 1	22°12	19°14	S 20
M21	15 56 48	0♊47'15	14° 0	16°17	10° 1	9°37	7°46	3°44	3°10	13°42	27°55	15°25	14°58	22°19	19°12	M21
T 22	16 0 45	1°45'22	27°56	16° 2	11°11	10°22	7°58	3°46	3° 9	13°44	27°57	15°D24	14°55	22°25	19°10	T 22
W23	16 4 41	2°43'28	12♓ 1	15°53	12°20	11° 8	8°10	3°48	3° 8	13°46	27°58	15°R24	14°52	22°32	19° 8	W23
T 24	16 8 38	3°41'32	26°13	15°47	13°29	11°54	8°23	3°50	3° 7	13°47	27°59	15°24	14°49	22°39	19° 6	T 24
F 25	16 12 34	4°39'35	10♈32	15°D47	14°38	12°40	8°35	3°52	3° 7	13°49	28° 0	15°22	14°45	22°45	19° 3	F 25
S 26	16 16 31	5°37'37	24°54	15°51	15°47	13°26	8°48	3°54	3° 6	13°51	28° 2	15°18	14°42	22°52	19° 1	S 26
S 27	16 20 27	6°35'38	9♉17	16° 0	16°55	14°12	9° 1	3°57	3° 5	13°53	28° 3	15°11	14°39	22°58	18°59	S 27
M28	16 24 24	7°33'37	23°34	16°13	18° 4	14°57	9°13	3°59	3° 4	13°55	28° 4	15° 1	14°36	23° 5	18°56	M28
T 29	16 28 21	8°31'35	7♊40	16°31	19°13	15°43	9°26	4° 2	3° 4	13°57	28° 6	14°49	14°33	23°12	18°54	T 29
W30	16 32 17	9°29'31	21°29	16°54	20°21	16°29	9°39	4° 4	3° 3	13°59	28° 7	14°37	14°30	23°18	18°51	W30
T 31	16 36 14	10♊27'26	4♋59	17♉20	21♋29	17♈14	9♋52	4♍ 7	3♎ 3	14♋ 0	28♊ 8	14♍26	14♍26	23♍25	18♑49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	15n 9	4s51	21n49	2n47	24n 2	1n24	3s32	1s22	23n 8	0s 8	11n39	1n35	0s44	0n47	21n41	1s 0	13n42	9s36	4n59	5n29	4n14	14s40	7n18
W 2	15 27	17 14	5 6	21 42	2 41	24 12	1 27	3 14	1 23	23 8	0 8	11 39	1 35	0 43	0 47	21 41	1 0	13 42	9 36	5 3	5 30	4 13	14 40	7 19
T 3	15 45	18 16	5 2	21 32	2 33	24 21	1 30	2 56	1 23	23 7	0 8	11 39	1 34	0 42	0 47	21 41	1 0	13 43	9 35	5 6	5 32	4 11	14 39	7 19
F 4	16 2	18 15	4 42	21 20	2 24	24 29	1 32	2 38	1 23	23 7	0 8	11 39	1 34	0 42	0 47	21 41	0 59	13 43	9 35	5 9	5 33	4 9	14 39	7 20
S 5	16 19	17 18	4 8	21 5	2 14	24 37	1 35	2 20	1 23	23 7	0 8	11 38	1 34	0 41	0 47	21 41	0 59	13 43	9 35	5 11	5 34	4 7	14 38	7 21
S 6	16 36	15 33	3 23	20 48	2 3	24 44	1 37	2 2	1 24	23 7	0 7	11 38	1 34	0 40	0 47	21 40	0 59	13 43	9 35	5 12	5 35	4 6	14 37	7 21
M 7	16 53	13 8	2 30	20 28	1 50	24 50	1 40	1 44	1 24	23 6	0 7	11 38	1 34	0 40	0 47	21 40	0 59	13 43	9 35	5 12	5 36	4 4	14 37	7 22
T 8	17 9	10 11	1 32	20 7	1 36	24 56	1 42	1 26	1 24	23 6	0 7	11 38	1 34	0 39	0 47	21 40	0 59	13 44	9 34	5 12	5 38	4 2	14 36	7 23
W 9	17 25	6 52	0 30	19 43	1 21	25 1	1 45	1 7	1 24	23 6	0 7	11 38	1 34	0 38	0 47	21 40	0 59	13 44	9 34	5 11	5 39	4 0	14 36	7 23
T 10	17 41	3 16	0n33	19 19	1 5	25 5	1 47	0 49	1 24	23 5	0 7	11 37	1 34	0 38	0 47	21 40	0 59	13 44	9 34	5 11	5 40	3 58	14 35	7 24
F 11	17 56	0s28	1 35	18 53	0 49	25 8	1 50	0 31	1 24	23 5	0 7	11 37	1 34	0 37	0 47	21 40	0 59	13 44	9 34	5 12	5 41	3 57	14 35	7 24
S 12	18 11	4 13	2 33	18 26	0 32	25 11	1 52	0 13	1 25	23 5	0 7	11 37	1 34	0 37	0 47	21 40	0 59	13 44	9 34	5 14	5 43	3 55	14 34	7 25
S 13	18 26	7 51	3 25	17 59	0 15	25 13	1 54	0n 5	1 25	23 4	0 7	11 36	1 34	0 36	0 47	21 40	0 59	13 45	9 34	5 16	5 44	3 53	14 34	7 26
M14	18 41	11 13	4 8	17 32	0s 3	25 15	1 56	0 23	1 25	23 4	0 6	11 36	1 33	0 36	0 47	21 40	0 59	13 45	9 33	5 20	5 45	3 51	14 33	7 26
T 15	18 55	14 8	4 40	17 5	0 20	25 15	1 58	0 41	1 25	23 3	0 6	11 35	1 33	0 35	0 47	21 39	0 59	13 45	9 33	5 24	5 46	3 49	14 33	7 27
W16	19 9	16 26	4 58	16 38	0 37	25 15	2 0	0 59	1 25	23 3	0 6	11 35	1 33	0 35	0 47	21 39	0 59	13 45	9 33	5 28	5 47	3 48	14 33	7 28
T 17	19 22	17 55	5 1	16 13	0 54	25 15	2 2	1 17	1 25	23 2	0 6	11 34	1 33	0 34	0 47	21 39	0 59	13 45	9 33	5 33	5 49	3 46	14 32	7 28
F 18	19 35	18 29	4 49	15 49	1 11	25 14	2 4	1 35	1 25	23 2	0 6	11 34	1 33	0 34	0 47	21 39	0 59	13 45	9 33	5 37	5 50	3 44	14 32	7 29
S 19	19 48	18 0	4 20	15 26	1 27	25 12	2 6	1 53	1 25	23 1	0 6	11 33	1 33	0 33	0 46	21 39	0 59	13 46	9 33	5 40	5 51	3 42	14 32	7 29
S 20	20 1	16 30	3 35	15 5	1 42	25 9	2 8	2 11	1 25	23 1	0 6	11 32	1 33	0 33	0 46	21 39	0 59	13 46	9 33	5 42	5 52	3 40	14 31	7 30
M21	20 13	14 1	2 38	14 46	1 56	25 6	2 9	2 29	1 26	23 0	0 6	11 32	1 33	0 33	0 46	21 39	0 59	13 46	9 32	5 43	5 54	3 39	14 31	7 31
T 22	20 25	10 42	1 31	14 29	2 10	25 2	2 11	2 46	1 26	22 59	0 6	11 31	1 33	0 32	0 46	21 38	0 59	13 46	9 32	5 44	5 55	3 37	14 31	7 31
W23	20 36	6 45	0 18	14 14	2 22	24 57	2 12	3 4	1 26	22 59	0 6	11 30	1 33	0 32	0 46	21 38	0 59	13 46	9 32	5 44	5 56	3 35	14 30	7 32
T 24	20 47	2 22	0s57	14 1	2 34	24 52	2 14	3 22	1 26	22 58	0 5	11 29	1 32	0 32	0 46	21 38	0 59	13 46	9 32	5 44	5 57	3 33	14 30	7 32
F 25	20 58	2n10	2 9	13 51	2 45	24 46	2 15	3 40	1 26	22 57	0 5	11 29	1 32	0 31	0 46	21 38	0 59	13 46	9 32	5 44	5 58	3 31	14 30	7 33
S 26	21 8	6 36	3 13	13 43	2 54	24 39	2 16	3 57	1 26	22 57	0 5	11 28	1 32	0 31	0 46	21 38	0 59	13 47	9 32	5 46	6 0	3 30	14 30	7 33
S 27	21 18	10 39	4 4	13 37	3 3	24 32	2 17	4 15	1 26	22 56	0 5	11 27	1 32	0 31	0 46	21 38	0 59	13 47	9 32	5 49	6 1	3 28	14 29	7 34
M28	21 28	14 3	4 40	13 34	3 11	24 24	2 18	4 33	1 26	22 55	0 5	11 26	1 32	0 31	0 46	21 38	0 59	13 47	9 32	5 53	6 2	3 26	14 29	7 35
T 29	21 37	16 34	4 58	13 32	3 17	24 15	2 19	4 50	1 26	22 54	0 5	11 25	1 32	0 30	0 46	21 37	0 59	13 47	9 32	5 57	6 3	3 24	14 29	7 35
W30	21 46	18 5	4 59	13 33	3 23	24 6	2 20	5 8	1 26	22 54	0 5	11 24	1 32	0 30	0 46	21 37	0 59	13 47	9 31	6 2	6 5	3 22	14 29	7 36
T 31	21n54	18n32	4s42	13n36	3s28	23n56	2n21	5n25	1s26	22n53	0s 5	11n23	1n32	0s30	0n46	21n37	0s59	13n47	9s31	6n 6	6n 6	3n20	14s29	7n36

Julian Day Number = 2777096.5, Delta T = 43m44s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'54, Lahiri = 36°19'54

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

JUNE 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 10	11♊25'19	18♋ 6	17♉51	22♋37	18♈ 0	10♋ 4	4♍10	3°R 2	14♋ 2	28♊10	14°R16	14♍23	23♍32	18°R46	F 1
S 2	16 44 7	12°23'11	0♌51	18°26	23°45	18°46	10°17	4°13	3♎ 2	14° 4	28°11	14♍ 8	14°20	23°38	18♐43	S 2
S 3	16 48 3	13°21'01	13°17	19° 4	24°53	19°31	10°30	4°16	3° 1	14° 6	28°12	14° 4	14°17	23°45	18°40	S 3
M 4	16 52 0	14°18'49	25°25	19°47	26° 1	20°17	10°43	4°19	3° 1	14° 8	28°14	14° 1	14°14	23°52	18°37	M 4
T 5	16 55 56	15°16'36	7♍22	20°33	27° 8	21° 2	10°56	4°22	3° 1	14°10	28°15	14° 0	14°11	23°58	18°34	T 5
W 6	16 59 53	16°14'21	19°11	21°23	28°15	21°47	11° 9	4°25	3° 1	14°12	28°16	14° 0	14° 7	24° 5	18°31	W 6
T 7	17 3 50	17°12'05	1♎ 0	22°16	29°23	22°33	11°22	4°28	3° 0	14°14	28°18	14° 0	14° 4	24°12	18°28	T 7
F 8	17 7 46	18° 9'47	12°52	23°12	0♌29	23°18	11°36	4°32	3° 0	14°16	28°19	13°58	14° 1	24°18	18°25	F 8
S 9	17 11 43	19° 7'27	24°54	24°12	1°36	24° 4	11°49	4°35	3°D 0	14°18	28°20	13°54	13°58	24°25	18°22	S 9
S 10	17 15 39	20° 5'07	7♏ 9	25°15	2°43	24°49	12° 2	4°39	3° 0	14°21	28°22	13°47	13°55	24°32	18°19	S 10
M11	17 19 36	21° 2'45	19°41	26°21	3°49	25°34	12°15	4°43	3° 0	14°23	28°23	13°38	13°51	24°38	18°15	M11
T 12	17 23 32	22° 0'21	2♐31	27°30	4°56	26°19	12°29	4°47	3° 0	14°25	28°25	13°27	13°48	24°45	18°12	T 12
W13	17 27 29	22°57'57	15°39	28°42	6° 2	27° 4	12°42	4°51	3° 1	14°27	28°26	13°15	13°45	24°51	18° 9	W13
T 14	17 31 25	23°55'31	29° 5	29°57	7° 8	27°50	12°55	4°55	3° 1	14°29	28°27	13° 3	13°42	24°58	18° 5	T 14
F 15	17 35 22	24°53'04	12♑46	1♊14	8°13	28°35	13° 9	4°59	3° 1	14°31	28°29	12°52	13°39	25° 5	18° 2	F 15
S 16	17 39 19	25°50'37	26°38	2°35	9°19	29°20	13°22	5° 3	3° 1	14°33	28°30	12°44	13°36	25°11	17°58	S 16
S 17	17 43 15	26°48'08	10♒39	3°58	10°24	0♉ 5	13°35	5° 7	3° 2	14°35	28°31	12°38	13°32	25°18	17°55	S 17
M18	17 47 12	27°45'39	24°44	5°24	11°29	0°50	13°49	5°11	3° 2	14°37	28°33	12°35	13°29	25°25	17°51	M18
T 19	17 51 8	28°43'08	8♓52	6°53	12°34	1°35	14° 2	5°16	3° 3	14°40	28°34	12°D34	13°26	25°31	17°48	T 19
W20	17 55 5	29°40'38	23° 0	8°25	13°39	2°19	14°16	5°20	3° 3	14°42	28°36	12°R34	13°23	25°38	17°44	W20
T 21	17 59 1	0♋38'06	7♈ 8	9°59	14°43	3° 4	14°29	5°25	3° 4	14°44	28°37	12°34	13°20	25°45	17°40	T 21
F 22	18 2 58	1°35'34	21°14	11°36	15°47	3°49	14°43	5°29	3° 4	14°46	28°38	12°33	13°17	25°51	17°37	F 22
S 23	18 6 54	2°33'01	5♉17	13°15	16°51	4°34	14°56	5°34	3° 5	14°48	28°40	12°29	13°13	25°58	17°33	S 23
S 24	18 10 51	3°30'28	19°15	14°57	17°55	5°18	15°10	5°39	3° 6	14°51	28°41	12°23	13°10	26° 5	17°29	S 24
M25	18 14 48	4°27'55	3♊ 6	16°42	18°58	6° 3	15°24	5°44	3° 7	14°53	28°43	12°14	13° 7	26°11	17°25	M25
T 26	18 18 44	5°25'20	16°47	18°29	20° 1	6°47	15°37	5°49	3° 7	14°55	28°44	12° 4	13° 4	26°18	17°22	T 26
W27	18 22 41	6°22'46	0♋14	20°19	21° 4	7°32	15°51	5°54	3° 8	14°57	28°45	11°53	13° 1	26°25	17°18	W27
T 28	18 26 37	7°20'10	13°25	22°12	22° 7	8°16	16° 4	5°59	3° 9	14°59	28°47	11°43	12°57	26°31	17°14	T 28
F 29	18 30 34	8°17'34	26°19	24° 7	23° 9	9° 1	16°18	6° 4	3°10	15° 2	28°48	11°34	12°54	26°38	17°10	F 29
S 30	18 34 30	9♋14'57	8♌55	26♊ 4	24♌11	9♉45	16♋32	6♍ 9	3♎11	15♋ 4	28♊49	11♍27	12♍51	26♍44	17♐ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	17n58	4s11	13n41	3s31	23n46	2n22	5n42	1s26	22n52	0s 5	11n22	1n32	0s30	0n46	21n37	0s59	13n47	9s31	6n10	6n 7	3n19	14s28	7n37
S 2	22 10	16 29	3 27	13 47	3 34	23 35	2 22	6 0	1 26	22 51	0 4	11 21	1 32	0 30	0 46	21 37	0 59	13 47	9 31	6 13	6 8	3 17	14 28	7 37
S 3	22 17	14 16	2 35	13 56	3 36	23 23	2 23	6 17	1 26	22 50	0 4	11 19	1 32	0 30	0 46	21 36	0 59	13 48	9 31	6 14	6 9	3 15	14 28	7 38
M 4	22 24	11 28	1 37	14 6	3 37	23 11	2 23	6 34	1 25	22 49	0 4	11 18	1 31	0 30	0 46	21 36	0 59	13 48	9 31	6 15	6 11	3 13	14 28	7 38
T 5	22 31	8 13	0 35	14 18	3 38	22 58	2 23	6 51	1 25	22 48	0 4	11 17	1 31	0 29	0 46	21 36	0 58	13 48	9 31	6 16	6 12	3 11	14 28	7 38
W 6	22 37	4 41	0n27	14 31	3 37	22 45	2 24	7 8	1 25	22 47	0 4	11 16	1 31	0 29	0 46	21 36	0 58	13 48	9 31	6 16	6 13	3 10	14 28	7 39
T 7	22 43	0 58	1 29	14 46	3 36	22 31	2 24	7 25	1 25	22 46	0 4	11 14	1 31	0 29	0 46	21 36	0 58	13 48	9 31	6 16	6 14	3 8	14 28	7 39
F 8	22 48	2s48	2 27	15 2	3 34	22 17	2 24	7 41	1 25	22 45	0 4	11 13	1 31	0 29	0 46	21 36	0 58	13 48	9 31	6 17	6 15	3 6	14 28	7 40
S 9	22 53	6 31	3 19	15 19	3 31	22 2	2 23	7 58	1 25	22 44	0 4	11 12	1 31	0 29	0 46	21 35	0 58	13 48	9 30	6 18	6 17	3 4	14 28	7 40
S 10	22 57	10 1	4 2	15 37	3 28	21 47	2 23	8 15	1 25	22 43	0 4	11 10	1 31	0 29	0 46	21 35	0 58	13 48	9 30	6 21	6 18	3 2	14 28	7 41
M11	23 1	13 8	4 35	15 56	3 24	21 31	2 23	8 31	1 25	22 42	0 4	11 9	1 31	0 30	0 46	21 35	0 58	13 48	9 30	6 24	6 19	3 0	14 28	7 41
T 12	23 5	15 44	4 56	16 16	3 19	21 14	2 22	8 48	1 25	22 41	0 3	11 7	1 31	0 30	0 45	21 35	0 58	13 48	9 30	6 28	6 20	2 59	14 28	7 41
W13	23 8	17 34	5 1	16 37	3 14	20 58	2 22	9 4	1 24	22 40	0 3	11 6	1 31	0 30	0 45	21 35	0 58	13 49	9 30	6 33	6 22	2 57	14 28	7 42
T 14	23 11	18 30	4 49	16 59	3 8	20 40	2 21	9 20	1 24	22 39	0 3	11 4	1 31	0 30	0 45	21 34	0 58	13 49	9 30	6 38	6 23	2 55	14 28	7 42
F 15	23 13	18 22	4 22	17 21	3 1	20 22	2 20	9 36	1 24	22 37	0 3	11 3	1 31	0 30	0 45	21 34	0 58	13 49	9 30	6 42	6 24	2 53	14 28	7 42
S 16	23 15	17 9	3 38	17 43	2 54	20 4	2 19	9 52	1 24	22 36	0 3	11 1	1 30	0 30	0 45	21 34	0 58	13 49	9 30	6 45	6 25	2 51	14 28	7 43
S 17	23 17	14 54	2 41	18 6	2 47	19 46	2 18	10 8	1 24	22 35	0 3	10 59	1 30	0 30	0 45	21 34	0 58	13 49	9 30	6 47	6 26	2 49	14 29	7 43
M18	23 18	11 45	1 33	18 30	2 39	19 26	2 17	10 24	1 23	22 34	0 3	10 58	1 30	0 31	0 45	21 34	0 58	13 49	9 30	6 48	6 28	2 48	14 29	7 43
T 19	23 19	7 54	0 20	18 53	2 30	19 7	2 15	10 40	1 23	22 32	0 3	10 56	1 30	0 31	0 45	21 33	0 58	13 49	9 30	6 49	6 29	2 46	14 29	7 44
W20	23 19	3 37	0s55	19 17	2 21	18 47	2 14	10 55	1 23	22 31	0 3	10 54	1 30	0 31	0 45	21 33	0 58	13 49	9 30	6 49	6 30	2 44	14 29	7 44
T 21	23 19	0n53	2 7	19 40	2 12	18 27	2 12	11 11	1 23	22 30	0 3	10 53	1 30	0 31	0 45	21 33	0 58	13 49	9 30	6 49	6 31	2 42	14 29	7 44
F 22	23 19	5 18	3 10	20 3	2 2	18 6	2 10	11 26	1 22	22 28	0 3	10 51	1 30	0 32	0 45	21 33	0 58	13 49	9 30	6 49	6 32	2 40	14 29	7 44
S 23	23 18	9 25	4 2	20 26	1 52	17 45	2 9	11 41	1 22	22 27	0 2	10 49	1 30	0 32	0 45	21 32	0 58	13 49	9 30	6 51	6 34	2 38	14 30	7 45
S 24	23 16	12 59	4 39	20 48	1 42	17 24	2 6	11 56	1 22	22 25	0 2	10 47	1 30	0 32	0 45	21 32	0 58	13 49	9 30	6 53	6 35	2 37	14 30	7 45
M25	23 15	15 47	4 59	21 9	1 31	17 2	2 4	12 11	1 22	22 24	0 2	10 45	1 30	0 33	0 45	21 32	0 58	13 49	9 30	6 56	6 36	2 35	14 30	7 45
T 26	23 13	17 40	5 2	21 30	1 20	16 40	2 2	12 26	1 21	22 23	0 2	10 44	1 30	0 33	0 45	21 32	0 58	13 49	9 30	7 0	6 37	2 33	14 30	7 45
W27	23 10	18 31	4 48	21 50	1 9	16 18	2 0	12 41	1 21	22 21	0 2	10 42	1 30	0 33	0 45	21 32	0 58	13 49	9 30	7 4	6 39	2 31	14 31	7 46
T 28	23 7	18 22	4 18	22 8	0 58	15 55	1 57	12 55	1 21	22 20	0 2	10 40	1 30	0 34	0 45	21 31	0 58	13 49	9 30	7 8	6 40	2 29	14 31	7 46
F 29	23 4	17 15	3 36	22 25	0 46	15 32	1 54	13 10	1 20	22 18	0 2	10 38	1 30	0 34	0 45	21 31	0 58	13 49	9 30	7 11	6 41	2 27	14 31	7 46
S 30	23n 0	15n18	2s44	22n41	0s35	15n 9	1n51	13n24	1s20	22n16	0s 2	10n36	1n30	0s35	0n45	21n31	0s58	13n49	9s30	7n14	6n42	2n26	14s31	7n46

Julian Day Number = 2777127.5, Delta T = 43m44s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°12'58, Lahiri = 36°19'59

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

JULY 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 27	10♋12'19	21♌14	28♊ 3	25♌13	10♉29	16♋45	6♍15	3♎13	15♋ 6	28♊51	11°R23	12♍48	26♍51	17°R 2	S 1
M 2	18 42 24	11° 9'40	3♍20	0♋ 5	26°15	11°13	16°59	6°20	3°14	15° 8	28°52	11♍21	12°45	26°58	16♏58	M 2
T 3	18 46 20	12° 7'01	15°15	2° 9	27°16	11°58	17°13	6°25	3°15	15°11	28°54	11°D21	12°42	27° 4	16°54	T 3
W 4	18 50 17	13° 4'21	27° 5	4°14	28°17	12°42	17°26	6°31	3°16	15°13	28°55	11°21	12°38	27°11	16°50	W 4
T 5	18 54 13	14° 1'40	8♎54	6°21	29°17	13°26	17°40	6°37	3°18	15°15	28°56	11°R22	12°35	27°18	16°46	T 5
F 6	18 58 10	14°58'58	20°47	8°30	0♍17	14°10	17°54	6°42	3°19	15°17	28°58	11°22	12°32	27°24	16°43	F 6
S 7	19 2 6	15°56'16	2♏50	10°39	1°17	14°53	18° 8	6°48	3°20	15°20	28°59	11°20	12°29	27°31	16°39	S 7
S 8	19 6 3	16°53'33	15° 8	12°50	2°16	15°37	18°21	6°54	3°22	15°22	29° 0	11°17	12°26	27°38	16°35	S 8
M 9	19 9 59	17°50'49	27°44	15° 1	3°15	16°21	18°35	6°59	3°23	15°24	29° 2	11°11	12°23	27°44	16°31	M 9
T 10	19 13 56	18°48'05	10♐42	17°12	4°14	17° 4	18°49	7° 5	3°25	15°26	29° 3	11° 4	12°19	27°51	16°27	T 10
W11	19 17 53	19°45'20	24° 2	19°24	5°12	17°48	19° 2	7°11	3°26	15°28	29° 4	10°56	12°16	27°58	16°23	W11
T 12	19 21 49	20°42'35	7♑44	21°35	6°10	18°32	19°16	7°17	3°28	15°31	29° 5	10°47	12°13	28° 4	16°19	T 12
F 13	19 25 46	21°39'50	21°46	23°46	7° 7	19°15	19°30	7°23	3°30	15°33	29° 7	10°40	12°10	28°11	16°15	F 13
S 14	19 29 42	22°37'04	6♒ 2	25°55	8° 4	19°58	19°43	7°30	3°32	15°35	29° 8	10°34	12° 7	28°18	16°11	S 14
S 15	19 33 39	23°34'19	20°28	28° 4	9° 1	20°42	19°57	7°36	3°33	15°37	29° 9	10°31	12° 3	28°24	16° 7	S 15
M16	19 37 35	24°31'33	4♓58	0♌12	9°57	21°25	20°11	7°42	3°35	15°40	29°11	10°D29	12° 0	28°31	16° 3	M16
T 17	19 41 32	25°28'47	19°26	2°18	10°52	22° 8	20°24	7°48	3°37	15°42	29°12	10°29	11°57	28°38	15°59	T 17
W18	19 45 28	26°26'01	3♈49	4°23	11°47	22°51	20°38	7°55	3°39	15°44	29°13	10°30	11°54	28°44	15°56	W18
T 19	19 49 25	27°23'16	18° 4	6°27	12°41	23°34	20°52	8° 1	3°41	15°46	29°14	10°31	11°51	28°51	15°52	T 19
F 20	19 53 22	28°20'31	2♉ 9	8°28	13°35	24°17	21° 5	8° 7	3°43	15°48	29°16	10°R32	11°48	28°57	15°48	F 20
S 21	19 57 18	29°17'46	16° 2	10°28	14°28	25° 0	21°19	8°14	3°45	15°51	29°17	10°30	11°44	29° 4	15°44	S 21
S 22	20 1 15	0♌15'02	29°44	12°26	15°21	25°42	21°33	8°20	3°47	15°53	29°18	10°28	11°41	29°11	15°41	S 22
M23	20 5 11	1°12'18	13♊14	14°23	16°13	26°25	21°46	8°27	3°49	15°55	29°19	10°23	11°38	29°17	15°37	M23
T 24	20 9 8	2° 9'34	26°30	16°17	17° 5	27° 8	22° 0	8°34	3°52	15°57	29°21	10°17	11°35	29°24	15°33	T 24
W25	20 13 4	3° 6'51	9♋34	18°10	17°56	27°50	22°13	8°40	3°54	15°59	29°22	10°11	11°32	29°31	15°29	W25
T 26	20 17 1	4° 4'07	22°23	20° 0	18°46	28°32	22°27	8°47	3°56	16° 1	29°23	10° 5	11°29	29°37	15°26	T 26
F 27	20 20 57	5° 1'24	4♌58	21°49	19°35	29°15	22°40	8°54	3°59	16° 4	29°24	10° 0	11°25	29°44	15°22	F 27
S 28	20 24 54	5°58'42	17°21	23°35	20°24	29°57	22°54	9° 1	4° 1	16° 6	29°25	9°56	11°22	29°51	15°19	S 28
S 29	20 28 51	6°55'59	29°30	25°20	21°12	0♊39	23° 7	9° 7	4° 3	16° 8	29°26	9°54	11°19	29°57	15°15	S 29
M30	20 32 47	7°53'17	11♍30	27° 3	21°59	1°21	23°21	9°14	4° 6	16°10	29°27	9°D54	11°16	0♎ 4	15°12	M30
T 31	20 36 44	8♌50'34	23♍22	28♌44	22♍46	2♊ 3	23♋34	9♍21	4♎ 8	16♋12	29♊29	9♍54	11♍13	0♎11	15♏ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n56	12n41	1s45	22n55	0s23	14n45	1n48	13n38	1s20	22n15	0s 2	10n34	1n29	0s35	0n45	21n31	0s58	13n49	9s30	7n16	6n43	2n24	14s32	7n46
M 2	22 51	9 34	0 43	23 7	0 12	14 21	1 45	13 52	1 19	22 13	0 2	10 32	1 29	0 36	0 45	21 30	0 58	13 49	9 30	7 16	6 45	2 22	14 32	7 46
T 3	22 46	6 6	0n21	23 17	0 1	13 57	1 42	14 6	1 19	22 12	0 1	10 30	1 29	0 36	0 45	21 30	0 58	13 49	9 30	7 17	6 46	2 20	14 32	7 46
W 4	22 41	2 26	1 24	23 25	0n10	13 33	1 38	14 19	1 19	22 10	0 1	10 28	1 29	0 37	0 44	21 30	0 58	13 49	9 30	7 16	6 47	2 18	14 33	7 47
T 5	22 35	1s20	2 22	23 31	0 21	13 9	1 35	14 33	1 18	22 8	0 1	10 26	1 29	0 37	0 44	21 30	0 58	13 49	9 30	7 16	6 48	2 16	14 33	7 47
F 6	22 29	5 3	3 16	23 34	0 31	12 44	1 31	14 46	1 18	22 7	0 1	10 23	1 29	0 38	0 44	21 29	0 58	13 49	9 30	7 16	6 49	2 15	14 34	7 47
S 7	22 23	8 37	4 1	23 34	0 41	12 19	1 27	14 59	1 17	22 5	0 1	10 21	1 29	0 39	0 44	21 29	0 58	13 49	9 30	7 17	6 51	2 13	14 34	7 47
S 8	22 16	11 53	4 36	23 32	0 50	11 54	1 23	15 13	1 17	22 3	0 1	10 19	1 29	0 39	0 44	21 29	0 58	13 49	9 30	7 18	6 52	2 11	14 34	7 47
M 9	22 8	14 42	4 59	23 27	0 59	11 29	1 19	15 25	1 16	22 1	0 1	10 17	1 29	0 40	0 44	21 29	0 58	13 49	9 30	7 20	6 53	2 9	14 35	7 47
T 10	22 1	16 52	5 7	23 20	1 7	11 4	1 14	15 38	1 16	22 0	0 1	10 15	1 29	0 40	0 44	21 28	0 58	13 49	9 30	7 23	6 54	2 7	14 35	7 47
W11	21 53	18 12	4 59	23 10	1 15	10 39	1 10	15 51	1 16	21 58	0 1	10 12	1 29	0 41	0 44	21 28	0 58	13 49	9 30	7 26	6 55	2 5	14 36	7 47
T 12	21 44	18 32	4 34	22 57	1 22	10 13	1 5	16 3	1 15	21 56	0 1	10 10	1 29	0 42	0 44	21 28	0 58	13 49	9 30	7 29	6 57	2 3	14 36	7 47
F 13	21 35	17 45	3 52	22 41	1 28	9 47	1 0	16 15	1 15	21 54	0 1	10 8	1 29	0 43	0 44	21 28	0 58	13 49	9 30	7 32	6 58	2 2	14 37	7 47
S 14	21 26	15 50	2 55	22 23	1 33	9 22	0 55	16 27	1 14	21 52	0 0	10 6	1 29	0 43	0 44	21 27	0 58	13 49	9 30	7 34	6 59	2 0	14 37	7 47
S 15	21 17	12 55	1 46	22 3	1 38	8 56	0 50	16 39	1 14	21 50	0 0	10 3	1 29	0 44	0 44	21 27	0 58	13 49	9 30	7 35	7 0	1 58	14 38	7 47
M16	21 7	9 11	0 30	21 40	1 42	8 30	0 45	16 51	1 13	21 49	0 0	10 1	1 29	0 45	0 44	21 27	0 58	13 49	9 30	7 36	7 1	1 56	14 38	7 47
T 17	20 56	4 54	0s48	21 15	1 45	8 4	0 39	17 3	1 13	21 47	0 0	9 58	1 29	0 46	0 44	21 27	0 58	13 49	9 30	7 36	7 3	1 54	14 39	7 47
W18	20 46	0 22	2 3	20 48	1 47	7 38	0 34	17 14	1 12	21 45	0 0	9 56	1 29	0 46	0 44	21 26	0 58	13 49	9 30	7 35	7 4	1 52	14 39	7 47
T 19	20 35	4n 8	3 10	20 20	1 49	7 12	0 28	17 25	1 11	21 43	0 0	9 54	1 29	0 47	0 44	21 26	0 58	13 49	9 30	7 35	7 5	1 50	14 40	7 46
F 20	20 23	8 20	4 4	19 50	1 50	6 46	0 22	17 36	1 11	21 41	0n 0	9 51	1 29	0 48	0 44	21 26	0 58	13 49	9 30	7 35	7 6	1 49	14 40	7 46
S 21	20 12	12 2	4 43	19 18	1 50	6 19	0 16	17 47	1 10	21 39	0 0	9 49	1 29	0 49	0 44	21 26	0 58	13 49	9 30	7 35	7 8	1 47	14 41	7 46
S 22	20 0	15 1	5 5	18 44	1 50	5 53	0 9	17 58	1 10	21 37	0 0	9 46	1 29	0 50	0 44	21 25	0 58	13 49	9 30	7 37	7 9	1 45	14 41	7 46
M23	19 48	17 9	5 10	18 10	1 48	5 27	0 3	18 8	1 9	21 35	0 0	9 44	1 29	0 51	0 44	21 25	0 58	13 49	9 30	7 38	7 10	1 43	14 42	7 46
T 24	19 35	18 18	4 58	17 34	1 47	5 1	0s 4	18 18	1 9	21 33	0 0	9 41	1 29	0 52	0 44	21 25	0 58	13 49	9 30	7 40	7 11	1 41	14 42	7 46
W25	19 22	18 28	4 31	16 58	1 44	4 35	0 11	18 29	1 8	21 30	0 1	9 39	1 29	0 52	0 44	21 25	0 58	13 49	9 31	7 43	7 12	1 39	14 43	7 46
T 26	19 9	17 41	3 50	16 20	1 41	4 9	0 18	18 39	1 7	21 28	0 1	9 36	1 29	0 53	0 44	21 24	0 58	13 49	9 31	7 45	7 14	1 37	14 43	7 45
F 27	18 55	16 2	2 59	15 42	1 37	3 43	0 25	18 48	1 7	21 26	0 1	9 34	1 28	0 54	0 44	21 24	0 58	13 49	9 31	7 47	7 15	1 36	14 44	7 45
S 28	18 41	13 39	2 0	15 3	1 33	3 17	0 32	18 58	1 6	21 24	0 1	9 31	1 28	0 55	0 44	21 24	0 58	13 48	9 31	7 48	7 16	1 34	14 45	7 45
S 29	18 27	10 42	0 57	14 24	1 29	2 51	0 40	19 7	1 5	21 22	0 1	9 29	1 28	0 56	0 44	21 24	0 58	13 48	9 31	7 49	7 17	1 32	14 45	7 45
M30	18 12	7 21	0n 9	13 44	1 23	2 26	0 48	19 16	1 5	21 20	0 1	9 26	1 28	0 57	0 43	21 23	0 58	13 48	9 31	7 49	7 18	1 30	14 46	7 45
T 31	17n58	3n44	1n13	13n 4	1n18	2n 0	0s56	19n25	1s 4	21n18	0n 1	9n23	1n28	0s58	0n43	21n23	0s58	13n48	9s31	7n49	7n20	1n28	14s46	7n44

Julian Day Number = 2777157.5, Delta T = 43m45s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'02, Lahiri = 36°20'03

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

AUGUST 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 40	9♌47'52	5♎11	0♍23	23♍31	2♊45	23♋48	9♍28	4♎11	16♋14	29♊30	9♍56	11♍ 9	0♎17	15°R 5	W 1
T 2	20 44 37	10°45'10	16°59	2° 0	24°16	3°26	24° 1	9°35	4°13	16°16	29°31	9°58	11° 6	0°24	15♉ 2	T 2
F 3	20 48 33	11°42'28	28°52	3°35	25° 0	4° 8	24°14	9°42	4°16	16°18	29°32	9°59	11° 3	0°31	14°58	F 3
S 4	20 52 30	12°39'47	10♏54	5° 9	25°43	4°49	24°28	9°49	4°19	16°20	29°33	10°R 0	11° 0	0°37	14°55	S 4
S 5	20 56 26	13°37'05	23°11	6°40	26°25	5°31	24°41	9°56	4°21	16°22	29°34	9°59	10°57	0°44	14°52	S 5
M 6	21 0 23	14°34'24	5♐47	8° 9	27° 5	6°12	24°54	10° 4	4°24	16°24	29°35	9°58	10°54	0°51	14°49	M 6
T 7	21 4 20	15°31'43	18°45	9°37	27°45	6°53	25° 7	10°11	4°27	16°26	29°36	9°55	10°50	0°57	14°46	T 7
W 8	21 8 16	16°29'03	2♑ 8	11° 2	28°24	7°34	25°21	10°18	4°30	16°28	29°37	9°52	10°47	1° 4	14°43	W 8
T 9	21 12 13	17°26'23	15°57	12°26	29° 1	8°15	25°34	10°25	4°33	16°30	29°38	9°49	10°44	1°11	14°40	T 9
F 10	21 16 9	18°23'43	0♒ 9	13°47	29°38	8°56	25°47	10°32	4°35	16°32	29°39	9°46	10°41	1°17	14°37	F 10
S 11	21 20 6	19°21'04	14°42	15° 6	0♎13	9°37	26° 0	10°40	4°38	16°34	29°40	9°44	10°38	1°24	14°34	S 11
S 12	21 24 2	20°18'25	29°29	16°23	0°47	10°18	26°13	10°47	4°41	16°36	29°41	9°43	10°35	1°30	14°31	S 12
M13	21 27 59	21°15'48	14♓22	17°38	1°19	10°58	26°26	10°54	4°44	16°38	29°42	9°D43	10°31	1°37	14°28	M13
T 14	21 31 55	22°13'10	29°14	18°51	1°50	11°38	26°39	11° 2	4°47	16°40	29°43	9°43	10°28	1°44	14°26	T 14
W15	21 35 52	23°10'34	13♈58	20° 2	2°20	12°19	26°52	11° 9	4°50	16°42	29°44	9°45	10°25	1°50	14°23	W15
T 16	21 39 49	24° 7'59	28°29	21°10	2°48	12°59	27° 5	11°16	4°53	16°44	29°45	9°46	10°22	1°57	14°20	T 16
F 17	21 43 45	25° 5'26	12♉42	22°15	3°15	13°39	27°17	11°24	4°56	16°46	29°45	9°46	10°19	2° 4	14°18	F 17
S 18	21 47 42	26° 2'53	26°37	23°19	3°40	14°19	27°30	11°31	5° 0	16°48	29°46	9°R47	10°15	2°10	14°16	S 18
S 19	21 51 38	27° 0'22	10♊12	24°19	4° 3	14°59	27°43	11°39	5° 3	16°49	29°47	9°46	10°12	2°17	14°13	S 19
M20	21 55 35	27°57'51	23°29	25°17	4°25	15°38	27°56	11°46	5° 6	16°51	29°48	9°46	10° 9	2°24	14°11	M20
T 21	21 59 31	28°55'22	6♋29	26°11	4°45	16°18	28° 8	11°54	5° 9	16°53	29°49	9°44	10° 6	2°30	14° 9	T 21
W22	22 3 28	29°52'55	19°12	27° 3	5° 3	16°57	28°21	12° 1	5°12	16°55	29°50	9°43	10° 3	2°37	14° 7	W22
T 23	22 7 24	0♍50'28	1♌43	27°52	5°19	17°37	28°33	12° 9	5°16	16°56	29°50	9°42	10° 0	2°44	14° 5	T 23
F 24	22 11 21	1°48'02	14° 1	28°37	5°34	18°16	28°46	12°16	5°19	16°58	29°51	9°41	9°56	2°50	14° 3	F 24
S 25	22 15 18	2°45'38	26° 9	29°19	5°46	18°55	28°58	12°24	5°22	17° 0	29°52	9°40	9°53	2°57	14° 1	S 25
S 26	22 19 14	3°43'14	8♍ 8	29°56	5°56	19°34	29°11	12°32	5°26	17° 2	29°53	9°D40	9°50	3° 4	13°59	S 26
M27	22 23 11	4°40'52	20° 2	0♎31	6° 4	20°12	29°23	12°39	5°29	17° 3	29°53	9°40	9°47	3°10	13°57	M27
T 28	22 27 7	5°38'31	1♎51	1° 0	6°10	20°51	29°35	12°47	5°32	17° 5	29°54	9°40	9°44	3°17	13°55	T 28
W29	22 31 4	6°36'11	13°38	1°26	6°14	21°29	29°47	12°54	5°36	17° 6	29°55	9°41	9°40	3°24	13°54	W29
T 30	22 35 0	7°33'51	25°27	1°47	6°R16	22° 8	29°59	13° 2	5°39	17° 8	29°55	9°41	9°37	3°30	13°52	T 30
F 31	22 38 57	8♍31'33	7♏21	2♎ 3	6♎15	22♊46	0♌12	13♍10	5♎43	17♋10	29♊56	9♍41	9♍34	3♎37	13♉51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n42	0n 1	2n14	12n24	1n11	1n35	1s 4	19n34	1s 3	21n15	0n 1	9n21	1n28	0s59	0n43	21n23	0s58	13n48	9s31	7n48	7n21	1n26	14s47	7n44
T 2	17 27	3s43	3 10	11 43	1 5	1 10	1 12	19 43	1 3	21 13	0 1	9 18	1 28	1 0	0 43	21 23	0 58	13 48	9 31	7 48	7 22	1 24	14 48	7 44
F 3	17 11	7 19	3 57	11 2	0 58	0 45	1 21	19 51	1 2	21 11	0 1	9 16	1 28	1 1	0 43	21 22	0 58	13 48	9 31	7 47	7 23	1 23	14 48	7 43
S 4	16 55	10 39	4 35	10 22	0 50	0 20	1 29	20 0	1 1	21 9	0 2	9 13	1 28	1 3	0 43	21 22	0 58	13 48	9 31	7 47	7 24	1 21	14 49	7 43
S 5	16 39	13 37	5 1	9 41	0 42	0s 5	1 38	20 8	1 0	21 7	0 2	9 10	1 28	1 4	0 43	21 22	0 58	13 48	9 31	7 47	7 26	1 19	14 50	7 43
M 6	16 23	16 1	5 14	9 0	0 34	0 29	1 47	20 16	1 0	21 4	0 2	9 7	1 28	1 5	0 43	21 22	0 58	13 48	9 32	7 48	7 27	1 17	14 50	7 43
T 7	16 6	17 41	5 11	8 19	0 26	0 53	1 56	20 23	0 59	21 2	0 2	9 5	1 28	1 6	0 43	21 21	0 58	13 48	9 32	7 49	7 28	1 15	14 51	7 42
W 8	15 49	18 27	4 52	7 39	0 17	1 17	2 6	20 31	0 58	21 0	0 2	9 2	1 28	1 7	0 43	21 21	0 58	13 47	9 32	7 50	7 29	1 13	14 52	7 42
T 9	15 32	18 9	4 15	6 59	0 8	1 41	2 15	20 38	0 57	20 57	0 2	8 59	1 28	1 8	0 43	21 21	0 58	13 47	9 32	7 51	7 30	1 11	14 52	7 42
F 10	15 14	16 44	3 21	6 19	0s 2	2 4	2 25	20 45	0 56	20 55	0 2	8 57	1 28	1 9	0 43	21 21	0 58	13 47	9 32	7 52	7 32	1 9	14 53	7 41
S 11	14 57	14 12	2 14	5 40	0 11	2 27	2 35	20 52	0 56	20 53	0 2	8 54	1 28	1 10	0 43	21 20	0 58	13 47	9 32	7 53	7 33	1 8	14 54	7 41
S 12	14 39	10 43	0 56	5 1	0 21	2 50	2 45	20 59	0 55	20 50	0 2	8 51	1 28	1 12	0 43	21 20	0 58	13 47	9 32	7 53	7 34	1 6	14 54	7 40
M13	14 21	6 31	0s26	4 23	0 32	3 12	2 55	21 5	0 54	20 48	0 2	8 48	1 28	1 13	0 43	21 20	0 58	13 47	9 32	7 53	7 35	1 4	14 55	7 40
T 14	14 2	1 56	1 46	3 45	0 42	3 34	3 6	21 12	0 53	20 46	0 2	8 46	1 28	1 14	0 43	21 20	0 58	13 47	9 32	7 53	7 36	1 2	14 56	7 40
W15	13 44	2n44	2 58	3 7	0 53	3 55	3 16	21 18	0 52	20 43	0 3	8 43	1 29	1 15	0 43	21 19	0 58	13 47	9 33	7 53	7 38	1 0	14 56	7 39
T 16	13 25	7 10	3 58	2 31	1 3	4 16	3 27	21 24	0 51	20 41	0 3	8 40	1 29	1 17	0 43	21 19	0 58	13 47	9 33	7 52	7 39	0 58	14 57	7 39
F 17	13 6	11 5	4 42	1 55	1 14	4 37	3 38	21 29	0 51	20 39	0 3	8 37	1 29	1 18	0 43	21 19	0 58	13 46	9 33	7 52	7 40	0 56	14 58	7 38
S 18	12 46	14 18	5 9	1 20	1 25	4 57	3 49	21 35	0 50	20 36	0 3	8 34	1 29	1 19	0 43	21 19	0 58	13 46	9 33	7 52	7 41	0 54	14 58	7 38
S 19	12 27	16 39	5 17	0 46	1 36	5 16	4 0	21 40	0 49	20 34	0 3	8 32	1 29	1 20	0 43	21 18	0 58	13 46	9 33	7 52	7 42	0 53	14 59	7 38
M20	12 7	18 2	5 8	0 13	1 47	5 35	4 11	21 46	0 48	20 31	0 3	8 29	1 29	1 22	0 43	21 18	0 58	13 46	9 33	7 52	7 43	0 51	15 0	7 37
T 21	11 47	18 27	4 43	0s19	1 59	5 54	4 22	21 51	0 47	20 29	0 3	8 26	1 29	1 23	0 43	21 18	0 58	13 46	9 33	7 53	7 45	0 49	15 0	7 37
W22	11 27	17 55	4 5	0 49	2 10	6 11	4 34	21 55	0 46	20 27	0 3	8 23	1 29	1 24	0 43	21 18	0 58	13 46	9 34	7 53	7 46	0 47	15 1	7 36
T 23	11 7	16 30	3 16	1 19	2 21	6 28	4 45	22 0	0 45	20 24	0 3	8 20	1 29	1 25	0 43	21 18	0 58	13 46	9 34	7 54	7 47	0 45	15 2	7 36
F 24	10 47	14 20	2 18	1 47	2 32	6 45	4 57	22 4	0 44	20 22	0 3	8 17	1 29	1 27	0 43	21 17	0 58	13 45	9 34	7 54	7 48	0 43	15 2	7 35
S 25	10 26	11 34	1 14	2 14	2 44	7 0	5 9	22 9	0 43	20 19	0 4	8 15	1 29	1 28	0 43	21 17	0 58	13 45	9 34	7 54	7 49	0 41	15 3	7 35
S 26	10 6	8 21	0 8	2 39	2 55	7 15	5 20	22 13	0 42	20 17	0 4	8 12	1 29	1 29	0 43	21 17	0 58	13 45	9 34	7 54	7 51	0 39	15 4	7 34
M27	9 45	4 49	0n57	3 2	3 5	7 29	5 32	22 17	0 41	20 14	0 4	8 9	1 29	1 31	0 43	21 17	0 58	13 45	9 34	7 54	7 52	0 38	15 4	7 34
T 28	9 24	1 7	2 0	3 24	3 16	7 42	5 44	22 20	0 40	20 12	0 4	8 6	1 29	1 32	0 43	21 16	0 58	13 45	9 34	7 54	7 53	0 36	15 5	7 33
W29	9 3	2s37	2 58	3 44	3 26	7 54	5 55	22 24	0 39	20 10	0 4	8 3	1 29	1 34	0 43	21 16	0 58	13 45	9 35	7 54	7 54	0 34	15 6	7 33
T 30	8 41	6 15	3 48	4 1	3 36	8 6	6 7	22 27	0 38	20 7	0 4	8 0	1 29	1 35	0 43	21 16	0 58	13 45	9 35	7 54	7 55	0 32	15 6	7 32
F 31	8n20	9s39	4n29	4s16	3s46	8s16	6s19	22n31	0s37	20n 5	0n 4	7n57	1n29	1s36	0n43	21n16	0s58	13n44	9s35	7n54	7n57	0n30	15s 7	7n32

Julian Day Number = 2777188.5, Delta T = 43m45s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'07, Lahiri = 36°20'07

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

SEPTEMBER 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 53	9♍29'16	19♏23	2♎14	6°R12	23♊24	0♌24	13♍17	5♎46	17♋11	29♊56	9°R41	9♍31	3♎44	13°R49	S 1
S 2	22 46 50	10°27'00	1♐38	2°20	6♎ 6	24° 2	0°35	13°25	5°50	17°13	29°57	9♍41	9°28	3°50	13♑48	S 2
M 3	22 50 46	11°24'45	14°11	2°R21	5°58	24°39	0°47	13°33	5°53	17°14	29°58	9°D41	9°25	3°57	13°47	M 3
T 4	22 54 43	12°22'31	27° 5	2°15	5°48	25°17	0°59	13°40	5°57	17°16	29°58	9°41	9°21	4° 4	13°46	T 4
W 5	22 58 40	13°20'18	10♑23	2° 4	5°35	25°54	1°11	13°48	6° 0	17°17	29°59	9°42	9°18	4°10	13°45	W 5
T 6	23 2 36	14°18'06	24° 7	1°48	5°20	26°31	1°23	13°55	6° 4	17°18	29°59	9°42	9°15	4°17	13°44	T 6
F 7	23 6 33	15°15'56	8♒18	1°25	5° 2	27° 8	1°34	14° 3	6° 7	17°20	29°59	9°42	9°12	4°24	13°43	F 7
S 8	23 10 29	16°13'46	22°54	0°57	4°43	27°45	1°46	14°11	6°11	17°21	0♋ 0	9°43	9° 9	4°30	13°42	S 8
S 9	23 14 26	17°11'38	7♓49	0°22	4°21	28°22	1°57	14°18	6°15	17°22	0° 0	9°R43	9° 6	4°37	13°41	S 9
M10	23 18 22	18° 9'31	22°56	29♍43	3°56	28°58	2° 8	14°26	6°18	17°24	0° 1	9°43	9° 2	4°44	13°41	M10
T 11	23 22 19	19° 7'26	8♈ 7	28°59	3°30	29°35	2°20	14°34	6°22	17°25	0° 1	9°42	8°59	4°50	13°40	T 11
W12	23 26 15	20° 5'22	23°11	28°10	3° 2	0♋11	2°31	14°41	6°25	17°26	0° 2	9°41	8°56	4°57	13°40	W12
T 13	23 30 12	21° 3'20	8♉ 0	27°18	2°32	0°47	2°42	14°49	6°29	17°27	0° 2	9°40	8°53	5° 3	13°39	T 13
F 14	23 34 9	22° 1'19	22°29	26°23	2° 1	1°23	2°53	14°56	6°33	17°29	0° 2	9°39	8°50	5°10	13°39	F 14
S 15	23 38 5	22°59'21	6♊33	25°27	1°28	1°58	3° 4	15° 4	6°37	17°30	0° 3	9°38	8°46	5°17	13°39	S 15
S 16	23 42 2	23°57'24	20°11	24°29	0°53	2°34	3°15	15°12	6°40	17°31	0° 3	9°D37	8°43	5°23	13°38	S 16
M17	23 45 58	24°55'30	3♋24	23°33	0°18	3° 9	3°25	15°19	6°44	17°32	0° 3	9°37	8°40	5°30	13°D38	M17
T 18	23 49 55	25°53'37	16°16	22°38	29♍42	3°44	3°36	15°27	6°48	17°33	0° 3	9°38	8°37	5°37	13°38	T 18
W19	23 53 51	26°51'46	28°48	21°47	29° 5	4°19	3°47	15°34	6°51	17°34	0° 4	9°39	8°34	5°43	13°39	W19
T 20	23 57 48	27°49'57	11♌ 6	20°59	28°28	4°54	3°57	15°42	6°55	17°35	0° 4	9°41	8°31	5°50	13°39	T 20
F 21	0 1 44	28°48'10	23°11	20°18	27°51	5°28	4° 8	15°49	6°59	17°36	0° 4	9°42	8°27	5°57	13°39	F 21
S 22	0 5 41	29°46'25	5♍ 8	19°43	27°14	6° 2	4°18	15°57	7° 3	17°37	0° 4	9°R43	8°24	6° 3	13°39	S 22
S 23	0 9 38	0♎44'41	17° 0	19°15	26°37	6°36	4°28	16° 4	7° 6	17°38	0° 4	9°43	8°21	6°10	13°40	S 23
M24	0 13 34	1°42'59	28°49	18°55	26° 1	7°10	4°38	16°12	7°10	17°39	0° 5	9°42	8°18	6°17	13°41	M24
T 25	0 17 31	2°41'19	10♎37	18°44	25°26	7°43	4°48	16°19	7°14	17°40	0° 5	9°39	8°15	6°23	13°41	T 25
W26	0 21 27	3°39'41	22°26	18°D42	24°52	8°17	4°58	16°27	7°18	17°41	0° 5	9°36	8°12	6°30	13°42	W26
T 27	0 25 24	4°38'04	4♏18	18°49	24°19	8°50	5° 8	16°34	7°22	17°41	0° 5	9°32	8° 8	6°37	13°43	T 27
F 28	0 29 20	5°36'29	16°17	19° 6	23°47	9°23	5°17	16°42	7°25	17°42	0° 5	9°27	8° 5	6°43	13°44	F 28
S 29	0 33 17	6°34'56	28°23	19°31	23°17	9°55	5°27	16°49	7°29	17°43	0°R 5	9°23	8° 2	6°50	13°45	S 29
S 30	0 37 13	7♎33'24	10♐41	20♍ 6	22♍49	10♋28	5♌36	16♍56	7♎33	17♋44	0♋ 5	9♍20	7♍59	6♎57	13♑46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	12s42	4n58	4s29	3s55	8s25	6s30	22n34	0s36	20n 2	0n 4	7n55	1n29	1s38	0n43	21n16	0s58	13n44	9s35	7n54	7n58	0n28	15s 8	7n31
S 2	7 37	15 15	5 15	4 39	4 3	8 33	6 41	22 36	0 35	20 0	0 4	7 52	1 29	1 39	0 43	21 15	0 58	13 44	9 35	7 54	7 59	0 26	15 8	7 31
M 3	7 15	17 9	5 17	4 46	4 11	8 40	6 52	22 39	0 34	19 57	0 4	7 49	1 29	1 40	0 43	21 15	0 58	13 44	9 35	7 54	8 0	0 24	15 9	7 30
T 4	6 53	18 14	5 3	4 51	4 18	8 46	7 3	22 42	0 33	19 55	0 5	7 46	1 29	1 42	0 42	21 15	0 58	13 44	9 35	7 54	8 1	0 22	15 10	7 30
W 5	6 31	18 22	4 34	4 52	4 24	8 50	7 13	22 44	0 32	19 52	0 5	7 43	1 29	1 43	0 42	21 15	0 58	13 44	9 36	7 54	8 3	0 21	15 10	7 29
T 6	6 9	17 27	3 47	4 50	4 29	8 54	7 24	22 46	0 30	19 50	0 5	7 40	1 29	1 45	0 42	21 15	0 58	13 44	9 36	7 54	8 4	0 19	15 11	7 28
F 7	5 47	15 26	2 46	4 44	4 33	8 56	7 33	22 48	0 29	19 48	0 5	7 37	1 29	1 46	0 42	21 14	0 58	13 43	9 36	7 53	8 5	0 17	15 11	7 28
S 8	5 24	12 22	1 32	4 35	4 35	8 56	7 43	22 50	0 28	19 45	0 5	7 34	1 30	1 48	0 42	21 14	0 58	13 43	9 36	7 53	8 6	0 15	15 12	7 27
S 9	5 2	8 26	0 11	4 22	4 36	8 56	7 51	22 52	0 27	19 43	0 5	7 32	1 30	1 49	0 42	21 14	0 58	13 43	9 36	7 53	8 7	0 13	15 13	7 27
M10	4 40	3 54	1s13	4 6	4 35	8 54	8 0	22 53	0 26	19 40	0 5	7 29	1 30	1 50	0 42	21 14	0 58	13 43	9 36	7 53	8 8	0 11	15 13	7 26
T 11	4 17	0n53	2 31	3 46	4 33	8 50	8 7	22 55	0 25	19 38	0 5	7 26	1 30	1 52	0 42	21 14	0 58	13 43	9 37	7 54	8 10	0 9	15 14	7 26
W12	3 54	5 35	3 39	3 23	4 29	8 46	8 14	22 56	0 23	19 35	0 5	7 23	1 30	1 53	0 42	21 13	0 58	13 43	9 37	7 54	8 11	0 7	15 15	7 25
T 13	3 32	9 51	4 30	2 57	4 23	8 40	8 21	22 57	0 22	19 33	0 6	7 20	1 30	1 55	0 42	21 13	0 58	13 42	9 37	7 54	8 12	0 5	15 15	7 24
F 14	3 9	13 25	5 3	2 28	4 15	8 32	8 26	22 58	0 21	19 31	0 6	7 17	1 30	1 56	0 42	21 13	0 59	13 42	9 37	7 55	8 13	0 4	15 16	7 24
S 15	2 46	16 6	5 17	1 57	4 5	8 23	8 31	22 59	0 20	19 28	0 6	7 14	1 30	1 58	0 42	21 13	0 59	13 42	9 37	7 55	8 14	0 2	15 16	7 23
S 16	2 23	17 47	5 12	1 23	3 53	8 13	8 35	22 59	0 19	19 26	0 6	7 12	1 30	1 59	0 42	21 13	0 59	13 42	9 37	7 55	8 16	0s 0	15 17	7 23
M17	2 0	18 27	4 50	0 49	3 39	8 2	8 38	23 0	0 17	19 23	0 6	7 9	1 30	2 1	0 42	21 13	0 59	13 42	9 38	7 55	8 17	0 2	15 18	7 22
T 18	1 37	18 7	4 15	0 13	3 24	7 50	8 40	23 0	0 16	19 21	0 6	7 6	1 30	2 2	0 42	21 12	0 59	13 42	9 38	7 55	8 18	0 4	15 18	7 22
W19	1 14	16 55	3 28	0n22	3 8	7 36	8 41	23 0	0 15	19 19	0 6	7 3	1 30	2 4	0 42	21 12	0 59	13 41	9 38	7 55	8 19	0 6	15 19	7 21
T 20	0 51	14 55	2 32	0 57	2 50	7 22	8 41	23 0	0 13	19 16	0 6	7 0	1 31	2 5	0 42	21 12	0 59	13 41	9 38	7 54	8 20	0 8	15 19	7 20
F 21	0 28	12 18	1 30	1 30	2 31	7 7	8 40	23 0	0 12	19 14	0 6	6 57	1 31	2 7	0 42	21 12	0 59	13 41	9 38	7 54	8 22	0 10	15 20	7 20
S 22	0 5	9 11	0 25	2 2	2 12	6 51	8 39	23 0	0 11	19 12	0 7	6 55	1 31	2 8	0 42	21 12	0 59	13 41	9 38	7 53	8 23	0 12	15 20	7 19
S 23	0s18	5 44	0n40	2 30	1 53	6 34	8 36	23 0	0 9	19 9	0 7	6 52	1 31	2 10	0 42	21 12	0 59	13 41	9 39	7 53	8 24	0 14	15 21	7 19
M24	0 41	2 3	1 43	2 56	1 33	6 16	8 33	23 0	0 8	19 7	0 7	6 49	1 31	2 11	0 42	21 12	0 59	13 41	9 39	7 54	8 25	0 15	15 22	7 18
T 25	1 4	1s41	2 42	3 18	1 14	5 59	8 28	22 59	0 7	19 5	0 7	6 46	1 31	2 13	0 42	21 11	0 59	13 40	9 39	7 55	8 26	0 17	15 22	7 17
W26	1 27	5 22	3 34	3 37	0 54	5 40	8 23	22 59	0 5	19 3	0 7	6 43	1 31	2 14	0 42	21 11	0 59	13 40	9 39	7 56	8 27	0 19	15 23	7 17
T 27	1 50	8 52	4 17	3 51	0 36	5 22	8 17	22 58	0 4	19 0	0 7	6 41	1 31	2 16	0 42	21 11	0 59	13 40	9 39	7 58	8 29	0 21	15 23	7 16
F 28	2 13	12 1	4 48	4 1	0 18	5 3	8 10	22 57	0 2	18 58	0 7	6 38	1 31	2 17	0 42	21 11	0 59	13 40	9 39	7 59	8 30	0 23	15 24	7 16
S 29	2 36	14 42	5 8	4 7	0 1	4 44	8 3	22 56	0 1	18 56	0 7	6 35	1 31	2 19	0 42	21 11	0 59	13 40	9 40	8 1	8 31	0 25	15 24	7 15
S 30	2s59	16s46	5n13	4n 8	0n15	4s26	7s54	22n55	0n 1	18n54	0n 8	6n32	1n32	2s20	0n42	21n11	0s59	13n40	9s40	8n 2	8n32	0s27	15s25	7n14

Julian Day Number = 2777219.5, Delta T = 43m46s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'11, Lahiri = 36°20'11

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

OCTOBER 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 10	8♎31'54	23♐13	20♍49	22°R22	11♋ 0	5♌46	17♍ 4	7♎37	17♋44	0°R 5	9°R17	7♍56	7♎ 3	13♑47	M 1
T 2	0 45 6	9°30'26	6♑ 2	21°41	21♍58	11°32	5°55	17°11	7°41	17°45	0♋ 5	9°D16	7°52	7°10	13°48	T 2
W 3	0 49 3	10°28'59	19°13	22°40	21°36	12° 3	6° 4	17°18	7°44	17°45	0° 5	9♍16	7°49	7°17	13°49	W 3
T 4	0 53 0	11°27'34	2♒48	23°46	21°16	12°34	6°13	17°25	7°48	17°46	0° 5	9°18	7°46	7°23	13°51	T 4
F 5	0 56 56	12°26'10	16°48	24°59	20°58	13° 5	6°22	17°32	7°52	17°47	0° 4	9°19	7°43	7°30	13°52	F 5
S 6	1 0 53	13°24'48	1♓13	26°17	20°42	13°36	6°31	17°40	7°56	17°47	0° 4	9°20	7°40	7°37	13°54	S 6
S 7	1 4 49	14°23'28	16° 2	27°41	20°30	14° 7	6°39	17°47	7°59	17°48	0° 4	9°R20	7°37	7°43	13°55	S 7
M 8	1 8 46	15°22'09	1♈ 7	29°10	20°19	14°37	6°48	17°54	8° 3	17°48	0° 4	9°19	7°33	7°50	13°57	M 8
T 9	1 12 42	16°20'52	16°22	0♎42	20°11	15° 7	6°56	18° 1	8° 7	17°48	0° 4	9°16	7°30	7°57	13°59	T 9
W10	1 16 39	17°19'37	1♉35	2°18	20° 5	15°37	7° 4	18° 8	8°11	17°49	0° 4	9°11	7°27	8° 3	14° 1	W10
T 11	1 20 35	18°18'24	16°37	3°57	20° 2	16° 6	7°12	18°15	8°14	17°49	0° 3	9° 5	7°24	8°10	14° 3	T 11
F 12	1 24 32	19°17'13	1♊19	5°38	20°D 1	16°35	7°20	18°22	8°18	17°49	0° 3	8°59	7°21	8°17	14° 5	F 12
S 13	1 28 29	20°16'05	15°34	7°21	20° 3	17° 4	7°28	18°29	8°22	17°50	0° 3	8°54	7°17	8°23	14° 7	S 13
S 14	1 32 25	21°14'58	29°21	9° 6	20° 7	17°32	7°36	18°36	8°26	17°50	0° 3	8°50	7°14	8°30	14° 9	S 14
M15	1 36 22	22°13'54	12♋39	10°51	20°13	18° 0	7°44	18°42	8°29	17°50	0° 2	8°48	7°11	8°37	14°12	M15
T 16	1 40 18	23°12'52	25°30	12°38	20°22	18°28	7°51	18°49	8°33	17°50	0° 2	8°D47	7° 8	8°43	14°14	T 16
W17	1 44 15	24°11'53	7♌59	14°24	20°32	18°55	7°58	18°56	8°37	17°50	0° 1	8°48	7° 5	8°50	14°17	W17
T 18	1 48 11	25°10'55	20°11	16°12	20°45	19°23	8° 5	19° 3	8°40	17°51	0° 1	8°50	7° 2	8°57	14°19	T 18
F 19	1 52 8	26°10'00	2♍11	17°59	21° 0	19°49	8°12	19° 9	8°44	17°51	0° 1	8°51	6°58	9° 3	14°22	F 19
S 20	1 56 4	27° 9'07	14° 2	19°46	21°17	20°16	8°19	19°16	8°48	17°51	0° 0	8°R51	6°55	9°10	14°24	S 20
S 21	2 0 1	28° 8'16	25°50	21°33	21°36	20°42	8°26	19°22	8°51	17°R51	29♊59	8°49	6°52	9°17	14°27	S 21
M22	2 3 57	29° 7'27	7♎37	23°20	21°57	21° 7	8°33	19°29	8°55	17°51	29°59	8°45	6°49	9°23	14°30	M22
T 23	2 7 54	0♏ 6'41	19°27	25° 6	22°19	21°32	8°39	19°35	8°59	17°51	29°59	8°39	6°46	9°30	14°33	T 23
W24	2 11 51	1° 5'56	1♏21	26°51	22°44	21°57	8°45	19°42	9° 2	17°50	29°58	8°30	6°43	9°37	14°36	W24
T 25	2 15 47	2° 5'14	13°22	28°37	23°10	22°22	8°51	19°48	9° 6	17°50	29°58	8°20	6°39	9°43	14°39	T 25
F 26	2 19 44	3° 4'33	25°30	0♏21	23°38	22°46	8°57	19°54	9° 9	17°50	29°57	8°10	6°36	9°50	14°42	F 26
S 27	2 23 40	4° 3'54	7♐46	2° 5	24° 7	23° 9	9° 3	20° 1	9°13	17°50	29°57	7°59	6°33	9°57	14°45	S 27
S 28	2 27 37	5° 3'18	20°13	3°48	24°38	23°32	9° 9	20° 7	9°16	17°50	29°56	7°50	6°30	10° 3	14°49	S 28
M29	2 31 33	6° 2'43	2♑52	5°31	25°10	23°55	9°14	20°13	9°20	17°49	29°56	7°43	6°27	10°10	14°52	M29
T 30	2 35 30	7° 2'09	15°44	7°13	25°44	24°18	9°19	20°19	9°23	17°49	29°55	7°39	6°23	10°17	14°56	T 30
W31	2 39 26	8♏ 1'38	28♑52	8♏54	26♍19	24♋39	9♌24	20♍25	9♎27	17♋49	29♊54	7♍36	6♍20	10♎23	14♑59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s22	18s 5	5n 4	4n 5	0n30	4s 7	7s46	22n54	0n 2	18n52	0n 8	6n30	1n32	2s22	0n42	21n11	0s59	13n39	9s40	8n 3	8n33	0s29	15s25	7n14
T 2	3 45	18 31	4 40	3 57	0 43	3 49	7 36	22 53	0 4	18 50	0 8	6 27	1 32	2 23	0 42	21 11	0 59	13 39	9 40	8 3	8 35	0 31	15 26	7 13
W 3	4 8	17 59	4 1	3 45	0 56	3 31	7 26	22 52	0 5	18 47	0 8	6 24	1 32	2 25	0 42	21 11	0 59	13 39	9 40	8 3	8 36	0 33	15 26	7 13
T 4	4 31	16 24	3 7	3 29	1 7	3 14	7 16	22 50	0 7	18 45	0 8	6 22	1 32	2 26	0 42	21 10	0 59	13 39	9 40	8 3	8 37	0 34	15 27	7 12
F 5	4 53	13 49	2 0	3 10	1 17	2 57	7 5	22 49	0 8	18 43	0 8	6 19	1 32	2 27	0 42	21 10	0 59	13 39	9 41	8 2	8 38	0 36	15 27	7 11
S 6	5 16	10 18	0 44	2 47	1 25	2 41	6 54	22 47	0 10	18 41	0 8	6 16	1 32	2 29	0 42	21 10	0 59	13 39	9 41	8 2	8 39	0 38	15 27	7 11
S 7	5 39	6 3	0s36	2 20	1 33	2 25	6 42	22 46	0 11	18 39	0 8	6 14	1 32	2 30	0 42	21 10	0 59	13 38	9 41	8 2	8 40	0 40	15 28	7 10
M 8	6 1	1 20	1 56	1 51	1 39	2 10	6 30	22 44	0 13	18 37	0 8	6 11	1 33	2 32	0 42	21 10	0 59	13 38	9 41	8 2	8 42	0 42	15 28	7 10
T 9	6 24	3n30	3 8	1 19	1 44	1 56	6 18	22 43	0 14	18 35	0 9	6 8	1 33	2 33	0 42	21 10	0 59	13 38	9 41	8 4	8 43	0 44	15 29	7 9
W10	6 46	8 7	4 7	0 44	1 48	1 43	6 6	22 41	0 16	18 33	0 9	6 6	1 33	2 35	0 42	21 10	0 59	13 38	9 41	8 5	8 44	0 46	15 29	7 8
T 11	7 9	12 8	4 47	0 8	1 51	1 30	5 54	22 39	0 18	18 31	0 9	6 3	1 33	2 36	0 42	21 10	0 59	13 38	9 42	8 8	8 45	0 48	15 29	7 8
F 12	7 31	15 18	5 8	0s30	1 53	1 18	5 42	22 37	0 19	18 29	0 9	6 1	1 33	2 38	0 42	21 10	0 59	13 38	9 42	8 10	8 46	0 50	15 30	7 7
S 13	7 53	17 26	5 8	1 10	1 54	1 8	5 29	22 35	0 21	18 28	0 9	5 58	1 33	2 39	0 42	21 10	0 59	13 37	9 42	8 12	8 47	0 52	15 30	7 7
S 14	8 15	18 28	4 51	1 51	1 54	0 58	5 17	22 33	0 23	18 26	0 9	5 55	1 33	2 41	0 42	21 10	0 59	13 37	9 42	8 13	8 49	0 54	15 30	7 6
M15	8 37	18 26	4 18	2 32	1 53	0 49	5 4	22 31	0 25	18 24	0 9	5 53	1 34	2 42	0 42	21 10	0 59	13 37	9 42	8 14	8 50	0 55	15 31	7 6
T 16	8 59	17 26	3 33	3 15	1 52	0 40	4 52	22 29	0 26	18 22	0 10	5 50	1 34	2 44	0 42	21 10	0 59	13 37	9 42	8 14	8 51	0 57	15 31	7 5
W17	9 20	15 37	2 39	3 58	1 50	0 33	4 39	22 27	0 28	18 20	0 10	5 48	1 34	2 45	0 42	21 10	0 59	13 37	9 42	8 14	8 52	0 59	15 31	7 4
T 18	9 42	13 7	1 39	4 41	1 47	0 27	4 27	22 25	0 30	18 19	0 10	5 45	1 34	2 46	0 42	21 9	0 59	13 37	9 43	8 13	8 53	1 1	15 32	7 4
F 19	10 3	10 5	0 36	5 25	1 44	0 21	4 15	22 23	0 32	18 17	0 10	5 43	1 34	2 48	0 42	21 9	0 59	13 37	9 43	8 13	8 55	1 3	15 32	7 3
S 20	10 25	6 41	0n28	6 9	1 40	0 17	4 3	22 21	0 34	18 15	0 10	5 41	1 34	2 49	0 42	21 9	0 59	13 36	9 43	8 13	8 56	1 5	15 32	7 3
S 21	10 46	3 2	1 30	6 52	1 36	0 13	3 51	22 19	0 35	18 14	0 10	5 38	1 34	2 51	0 42	21 9	0 59	13 36	9 43	8 13	8 57	1 7	15 33	7 2
M22	11 7	0s44	2 29	7 36	1 32	0 10	3 39	22 17	0 37	18 12	0 10	5 36	1 35	2 52	0 42	21 9	0 59	13 36	9 43	8 15	8 58	1 9	15 33	7 2
T 23	11 27	4 28	3 21	8 19	1 27	0 8	3 27	22 15	0 39	18 11	0 10	5 33	1 35	2 54	0 42	21 9	0 59	13 36	9 43	8 17	8 59	1 11	15 33	7 1
W24	11 48	8 4	4 4	9 2	1 22	0 7	3 15	22 13	0 41	18 9	0 11	5 31	1 35	2 55	0 42	21 9	0 59	13 36	9 43	8 20	9 0	1 13	15 33	7 1
T 25	12 8	11 22	4 37	9 44	1 16	0 7	3 4	22 11	0 43	18 8	0 11	5 29	1 35	2 56	0 42	21 9	0 59	13 36	9 44	8 24	9 2	1 15	15 33	7 0
F 26	12 29	14 13	4 58	10 26	1 10	0 8	2 53	22 9	0 45	18 6	0 11	5 26	1 35	2 58	0 42	21 9	1 0	13 36	9 44	8 28	9 3	1 17	15 34	7 0
S 27	12 49	16 29	5 5	11 8	1 4	0 9	2 42	22 7	0 47	18 5	0 11	5 24	1 35	2 59	0 42	21 9	1 0	13 35	9 44	8 32	9 4	1 18	15 34	6 59
S 28	13 9	18 1	4 58	11 49	0 58	0 11	2 31	22 5	0 49	18 4	0 11	5 22	1 36	3 0	0 42	21 9	1 0	13 35	9 44	8 35	9 5	1 20	15 34	6 59
M29	13 28	18 41	4 37	12 29	0 52	0 14	2 20	22 3	0 51	18 2	0 11	5 20	1 36	3 2	0 42	21 9	1 0	13 35	9 44	8 38	9 6	1 22	15 34	6 58
T 30	13 48	18 25	4 1	13 8	0 46	0 18	2 10	22 2	0 53	18 1	0 11	5 17	1 36	3 3	0 42	21 9	1 0	13 35	9 44	8 40	9 7	1 24	15 34	6 58
W31	14s 7	17s 9	3n12	13s47	0n39	0s22	1s59	22n 0	0n55	18n 0	0n12	5n15	1n36	3s 5	0n42	21n 9	1s 0	13n35	9s44	8n40	9n 9	1s26	15s34	6n57

Julian Day Number = 2777249.5, Delta T = 43m46s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'15, Lahiri = 36°20'16

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ASTRODIENST EPHEMERIS for the year 2891
geocentric

NOVEMBER 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 23	9♏ 1'08	12♒19	10♏35	26♍56	25♋ 1	9♌29	20♍31	9♎30	17°R48	29°R54	7°D36	6♍17	10♎30	15♑ 3	T 1
F 2	2 47 20	10° 0'40	26° 7	12°15	27°34	25°22	9°34	20°37	9°34	17♋48	29♊53	7♍37	6°14	10°37	15° 6	F 2
S 3	2 51 16	11° 0'13	10♓17	13°54	28°13	25°42	9°39	20°43	9°37	17°48	29°52	7°R37	6°11	10°43	15°10	S 3
S 4	2 55 13	11°59'48	24°48	15°33	28°53	26° 2	9°43	20°48	9°40	17°47	29°52	7°36	6° 8	10°50	15°14	S 4
M 5	2 59 9	12°59'25	9♈38	17°11	29°34	26°21	9°47	20°54	9°44	17°47	29°51	7°32	6° 4	10°57	15°18	M 5
T 6	3 3 6	13°59'04	24°39	18°49	0♎17	26°40	9°52	21° 0	9°47	17°46	29°50	7°26	6° 1	11° 3	15°22	T 6
W 7	3 7 2	14°58'44	9♉45	20°26	1° 0	26°59	9°55	21° 5	9°50	17°46	29°49	7°18	5°58	11°10	15°26	W 7
T 8	3 10 59	15°58'27	24°44	22° 2	1°45	27°17	9°59	21°11	9°54	17°45	29°49	7° 7	5°55	11°17	15°30	T 8
F 9	3 14 55	16°58'11	9♊28	23°38	2°30	27°34	10° 3	21°16	9°57	17°44	29°48	6°57	5°52	11°23	15°34	F 9
S 10	3 18 52	17°57'58	23°49	25°13	3°17	27°51	10° 6	21°21	10° 0	17°44	29°47	6°47	5°49	11°30	15°38	S 10
S 11	3 22 49	18°57'46	7♋41	26°48	4° 4	28° 7	10° 9	21°27	10° 3	17°43	29°46	6°39	5°45	11°37	15°42	S 11
M12	3 26 45	19°57'37	21° 5	28°22	4°53	28°23	10°12	21°32	10° 6	17°42	29°45	6°33	5°42	11°43	15°46	M12
T 13	3 30 42	20°57'30	4♌ 1	29°56	5°42	28°38	10°15	21°37	10°10	17°42	29°44	6°30	5°39	11°50	15°51	T 13
W14	3 34 38	21°57'25	16°32	1♐29	6°32	28°52	10°18	21°42	10°13	17°41	29°44	6°28	5°36	11°57	15°55	W14
T 15	3 38 35	22°57'22	28°45	3° 2	7°23	29° 6	10°20	21°47	10°16	17°40	29°43	6°D28	5°33	12° 3	16° 0	T 15
F 16	3 42 31	23°57'21	10♍43	4°35	8°14	29°19	10°22	21°52	10°19	17°39	29°42	6°R28	5°29	12°10	16° 4	F 16
S 17	3 46 28	24°57'22	22°34	6° 7	9° 7	29°32	10°24	21°56	10°22	17°38	29°41	6°27	5°26	12°17	16° 9	S 17
S 18	3 50 24	25°57'26	4♎21	7°39	10° 0	29°43	10°26	22° 1	10°25	17°37	29°40	6°24	5°23	12°23	16°13	S 18
M19	3 54 21	26°57'31	16°10	9°10	10°53	29°55	10°28	22° 6	10°27	17°37	29°39	6°19	5°20	12°30	16°18	M19
T 20	3 58 18	27°57'38	28° 3	10°41	11°48	0♌ 5	10°29	22°10	10°30	17°36	29°38	6°10	5°17	12°37	16°23	T 20
W21	4 2 14	28°57'48	10♏ 4	12°11	12°43	0°15	10°31	22°15	10°33	17°35	29°37	5°58	5°14	12°43	16°28	W21
T 22	4 6 11	29°57'59	22°15	13°41	13°38	0°24	10°32	22°19	10°36	17°34	29°36	5°45	5°10	12°50	16°32	T 22
F 23	4 10 7	0♐58'12	4♐37	15°11	14°35	0°33	10°33	22°24	10°39	17°33	29°35	5°31	5° 7	12°57	16°37	F 23
S 24	4 14 4	1°58'26	17°10	16°40	15°31	0°40	10°33	22°28	10°41	17°31	29°34	5°16	5° 4	13° 3	16°42	S 24
S 25	4 18 0	2°58'43	29°53	18° 8	16°29	0°47	10°34	22°32	10°44	17°30	29°33	5° 4	5° 1	13°10	16°47	S 25
M26	4 21 57	3°59'01	12♑48	19°37	17°27	0°53	10°34	22°36	10°47	17°29	29°32	4°54	4°58	13°17	16°52	M26
T 27	4 25 53	4°59'20	25°53	21° 5	18°25	0°59	10°R34	22°40	10°49	17°28	29°31	4°47	4°54	13°23	16°57	T 27
W28	4 29 50	5°59'41	9♒10	22°32	19°24	1° 3	10°34	22°44	10°52	17°27	29°30	4°43	4°51	13°30	17° 3	W28
T 29	4 33 47	7° 0'03	22°40	23°59	20°23	1° 7	10°34	22°47	10°54	17°26	29°29	4°41	4°48	13°37	17° 8	T 29
F 30	4 37 43	8♐ 0'26	6♓23	25♐25	21♎23	1♌10	10♌33	22♍51	10♎57	17♋25	29♊28	4♍41	4♍45	13♎43	17♑13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	14s55	2n11	14s25	0n32	0s28	1s49	21n58	0n58	17n59	0n12	5n13	1n36	3s 6	0n42	21n 9	1s 0	13n35	9s45	8n41	9n10	1s28	15s35	6n57
F 2	14 45	11 47	1 1	15 2	0 26	0 33	1 39	21 56	1 0	17 58	0 12	5 11	1 37	3 7	0 42	21 9	1 0	13 35	9 45	8 40	9 11	1 30	15 35	6 56
S 3	15 3	7 54	0s14	15 38	0 19	0 40	1 30	21 55	1 2	17 57	0 12	5 9	1 37	3 8	0 42	21 9	1 0	13 34	9 45	8 40	9 12	1 32	15 35	6 56
S 4	15 22	3 26	1 30	16 13	0 12	0 47	1 20	21 53	1 4	17 55	0 12	5 7	1 37	3 10	0 42	21 10	1 0	13 34	9 45	8 41	9 13	1 34	15 35	6 55
M 5	15 40	1n19	2 42	16 48	0 5	0 55	1 11	21 52	1 6	17 54	0 12	5 5	1 37	3 11	0 43	21 10	1 0	13 34	9 45	8 42	9 14	1 36	15 35	6 55
T 6	15 57	6 3	3 43	17 21	0s 1	1 3	1 2	21 50	1 9	17 54	0 13	5 3	1 37	3 12	0 43	21 10	1 0	13 34	9 45	8 44	9 16	1 38	15 35	6 54
W 7	16 15	10 24	4 29	17 54	0 8	1 13	0 53	21 49	1 11	17 53	0 13	5 1	1 38	3 14	0 43	21 10	1 0	13 34	9 45	8 47	9 17	1 40	15 35	6 54
T 8	16 32	14 5	4 56	18 26	0 15	1 22	0 44	21 48	1 13	17 52	0 13	4 59	1 38	3 15	0 43	21 10	1 0	13 34	9 45	8 51	9 18	1 42	15 35	6 53
F 9	16 49	16 47	5 2	18 57	0 22	1 32	0 36	21 47	1 15	17 51	0 13	4 57	1 38	3 16	0 43	21 10	1 0	13 34	9 45	8 55	9 19	1 43	15 35	6 53
S 10	17 6	18 22	4 49	19 26	0 29	1 43	0 28	21 46	1 18	17 50	0 13	4 55	1 38	3 17	0 43	21 10	1 0	13 34	9 46	8 59	9 20	1 45	15 35	6 52
S 11	17 22	18 47	4 20	19 55	0 35	1 55	0 20	21 45	1 20	17 50	0 13	4 53	1 38	3 19	0 43	21 10	1 0	13 34	9 46	9 2	9 21	1 47	15 35	6 52
M12	17 39	18 7	3 36	20 23	0 42	2 7	0 12	21 44	1 23	17 49	0 13	4 51	1 39	3 20	0 43	21 10	1 0	13 33	9 46	9 4	9 23	1 49	15 35	6 51
T 13	17 54	16 31	2 43	20 50	0 49	2 19	0 4	21 43	1 25	17 48	0 14	4 49	1 39	3 21	0 43	21 10	1 0	13 33	9 46	9 5	9 24	1 51	15 35	6 51
W14	18 10	14 9	1 44	21 15	0 55	2 32	0n 3	21 43	1 28	17 48	0 14	4 48	1 39	3 22	0 43	21 10	1 0	13 33	9 46	9 6	9 25	1 53	15 35	6 51
T 15	18 25	11 13	0 41	21 40	1 1	2 45	0 11	21 42	1 30	17 47	0 14	4 46	1 39	3 23	0 43	21 10	1 0	13 33	9 46	9 6	9 26	1 55	15 35	6 50
F 16	18 40	7 51	0n23	22 4	1 8	2 59	0 18	21 42	1 33	17 47	0 14	4 44	1 39	3 24	0 43	21 10	1 0	13 33	9 46	9 6	9 27	1 57	15 35	6 50
S 17	18 55	4 14	1 24	22 26	1 14	3 13	0 25	21 42	1 35	17 46	0 14	4 42	1 40	3 26	0 43	21 10	1 0	13 33	9 46	9 6	9 28	1 59	15 35	6 49
S 18	19 9	0 27	2 22	22 47	1 20	3 28	0 31	21 42	1 38	17 46	0 14	4 41	1 40	3 27	0 43	21 10	1 0	13 33	9 46	9 7	9 29	2 1	15 34	6 49
M19	19 23	3s21	3 14	23 8	1 26	3 43	0 38	21 42	1 40	17 46	0 15	4 39	1 40	3 28	0 43	21 11	1 0	13 33	9 46	9 9	9 31	2 3	15 34	6 48
T 20	19 36	7 2	3 57	23 27	1 31	3 58	0 44	21 43	1 43	17 45	0 15	4 38	1 40	3 29	0 43	21 11	1 0	13 33	9 46	9 12	9 32	2 5	15 34	6 48
W21	19 50	10 29	4 30	23 45	1 37	4 14	0 50	21 43	1 46	17 45	0 15	4 36	1 40	3 30	0 43	21 11	1 0	13 33	9 47	9 17	9 33	2 7	15 34	6 48
T 22	20 3	13 32	4 52	24 1	1 42	4 30	0 56	21 44	1 48	17 45	0 15	4 35	1 41	3 31	0 43	21 11	1 0	13 33	9 47	9 21	9 34	2 8	15 34	6 47
F 23	20 15	16 3	5 0	24 17	1 47	4 46	1 2	21 45	1 51	17 45	0 15	4 33	1 41	3 32	0 43	21 11	1 0	13 33	9 47	9 27	9 35	2 10	15 34	6 47
S 24	20 27	17 50	4 53	24 31	1 52	5 3	1 7	21 46	1 54	17 45	0 15	4 32	1 41	3 33	0 43	21 11	1 0	13 32	9 47	9 32	9 36	2 12	15 33	6 47
S 25	20 39	18 47	4 33	24 44	1 57	5 20	1 13	21 47	1 57	17 45	0 16	4 30	1 41	3 34	0 43	21 11	1 0	13 32	9 47	9 36	9 38	2 14	15 33	6 46
M26	20 50	18 46	3 58	24 56	2 2	5 37	1 18	21 48	1 59	17 45	0 16	4 29	1 42	3 35	0 43	21 11	1 0	13 32	9 47	9 40	9 39	2 16	15 33	6 46
T 27	21 1	17 46	3 10	25 7	2 6	5 54	1 23	21 50	2 2	17 45	0 16	4 27	1 42	3 36	0 43	21 12	1 0	13 32	9 47	9 43	9 40	2 18	15 33	6 46
W28	21 12	15 46	2 10	25 16	2 10	6 12	1 28	21 52	2 5	17 45	0 16	4 26	1 42	3 37	0 43	21 12	1 0	13 32	9 47	9 44	9 41	2 20	15 32	6 45
T 29	21 22	12 54	1 3	25 24	2 13	6 30	1 32	21 53	2 8	17 46	0 16	4 25	1 42	3 38	0 43	21 12	1 0	13 32	9 47	9 45	9 42	2 22	15 32	6 45
F 30	21s32	9s16	0s 9	25s31	2s17	6s48	1n37	21n56	2n11	17n46	0n16	4n24	1n43	3s39	0n43	21n12	1s 0	13n32	9s47	9n45	9n43	2s24	15s32	6n45

Julian Day Number = 2777280.5, Delta T = 43m47s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'19, Lahiri = 36°20'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2891
geocentric

DECEMBER 2891 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 40	9♐ 0'51	20♓22	26♐50	22♎23	1♌12	10°R33	22♍55	10♎59	17°R23	29°R27	4°R41	4♍42	13♎50	17♑18	S 1
S 2	4 45 36	10° 1'17	4♈36	28°15	23°24	1°14	10♌32	22°58	11° 2	17♋22	29♊26	4♍39	4°39	13°57	17°24	S 2
M 3	4 49 33	11° 1'44	19° 3	29°39	24°25	1°R14	10°31	23° 1	11° 4	17°21	29°25	4°36	4°35	14° 4	17°29	M 3
T 4	4 53 29	12° 2'12	3♉41	1♑ 2	25°26	1°14	10°29	23° 5	11° 6	17°20	29°24	4°29	4°32	14°10	17°34	T 4
W 5	4 57 26	13° 2'42	18°23	2°24	26°28	1°13	10°28	23° 8	11° 9	17°18	29°23	4°19	4°29	14°17	17°40	W 5
T 6	5 1 22	14° 3'13	3♊ 3	3°45	27°31	1°11	10°26	23°11	11°11	17°17	29°22	4° 8	4°26	14°24	17°45	T 6
F 7	5 5 19	15° 3'46	17°33	5° 5	28°33	1° 9	10°24	23°14	11°13	17°15	29°20	3°56	4°23	14°30	17°51	F 7
S 8	5 9 16	16° 4'20	1♋45	6°23	29°36	1° 5	10°22	23°17	11°15	17°14	29°19	3°44	4°20	14°37	17°56	S 8
S 9	5 13 12	17° 4'55	15°33	7°40	0♏40	1° 1	10°20	23°20	11°17	17°13	29°18	3°35	4°16	14°44	18° 2	S 9
M10	5 17 9	18° 5'32	28°57	8°55	1°43	0°55	10°17	23°22	11°19	17°11	29°17	3°28	4°13	14°50	18° 7	M10
T 11	5 21 5	19° 6'11	11♌55	10° 8	2°47	0°49	10°15	23°25	11°21	17°10	29°16	3°23	4°10	14°57	18°13	T 11
W12	5 25 2	20° 6'51	24°30	11°18	3°52	0°42	10°12	23°27	11°23	17° 8	29°15	3°22	4° 7	15° 4	18°19	W12
T 13	5 28 58	21° 7'32	6♍45	12°26	4°57	0°34	10° 9	23°30	11°25	17° 7	29°14	3°D21	4° 4	15°10	18°24	T 13
F 14	5 32 55	22° 8'15	18°46	13°30	6° 1	0°25	10° 5	23°32	11°27	17° 5	29°13	3°R22	4° 0	15°17	18°30	F 14
S 15	5 36 52	23° 8'59	0♎38	14°31	7° 7	0°16	10° 2	23°34	11°29	17° 4	29°11	3°21	3°57	15°24	18°36	S 15
S 16	5 40 48	24° 9'45	12°27	15°27	8°12	0° 5	9°58	23°36	11°30	17° 2	29°10	3°20	3°54	15°30	18°42	S 16
M17	5 44 45	25°10'33	24°17	16°19	9°18	29♋54	9°54	23°38	11°32	17° 1	29° 9	3°15	3°51	15°37	18°47	M17
T 18	5 48 41	26°11'21	6♏14	17° 5	10°24	29°41	9°50	23°40	11°34	16°59	29° 8	3° 9	3°48	15°44	18°53	T 18
W19	5 52 38	27°12'11	18°21	17°46	11°31	29°28	9°46	23°42	11°35	16°58	29° 7	3° 0	3°45	15°50	18°59	W19
T 20	5 56 34	28°13'03	0♐41	18°19	12°37	29°15	9°42	23°44	11°37	16°56	29° 6	2°48	3°41	15°57	19° 5	T 20
F 21	6 0 31	29°13'55	13°16	18°45	13°44	29° 0	9°37	23°45	11°38	16°55	29° 4	2°36	3°38	16° 4	19°11	F 21
S 22	6 4 27	0♑14'49	26° 6	19° 2	14°51	28°44	9°33	23°47	11°40	16°53	29° 3	2°24	3°35	16°10	19°17	S 22
S 23	6 8 24	1°15'44	9♑10	19°R10	15°58	28°28	9°28	23°48	11°41	16°51	29° 2	2°14	3°32	16°17	19°23	S 23
M24	6 12 21	2°16'39	22°27	19° 7	17° 6	28°11	9°23	23°49	11°43	16°50	29° 1	2° 5	3°29	16°24	19°29	M24
T 25	6 16 17	3°17'36	5♒55	18°53	18°13	27°54	9°18	23°50	11°44	16°48	29° 0	2° 0	3°26	16°30	19°35	T 25
W26	6 20 14	4°18'33	19°33	18°29	19°21	27°35	9°12	23°51	11°45	16°46	28°59	1°57	3°22	16°37	19°41	W26
T 27	6 24 10	5°19'31	3♓19	17°52	20°29	27°16	9° 7	23°52	11°46	16°45	28°58	1°D56	3°19	16°44	19°47	T 27
F 28	6 28 7	6°20'29	17°12	17° 4	21°38	26°57	9° 1	23°53	11°47	16°43	28°56	1°57	3°16	16°51	19°53	F 28
S 29	6 32 3	7°21'28	1♈12	16° 6	22°46	26°37	8°55	23°53	11°48	16°41	28°55	1°R58	3°13	16°57	19°59	S 29
S 30	6 36 0	8°22'27	15°19	14°59	23°55	26°16	8°49	23°54	11°49	16°40	28°54	1°57	3°10	17° 4	20° 5	S 30
M31	6 39 56	9♑23'26	29♈30	13♑44	25♏ 3	25♋55	8♌43	23♍54	11♎50	16♋38	28♊53	1♍56	3♍ 6	17♎11	20♑11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s42	5s 3	1s22	25s37	2s20	7s 6	1n41	21n58	2n14	17n46	0n17	4n23	1n43	3s40	0n43	21n12	1s 0	13n32	9s47	9n45	9n45	2s26	15s31	6n44
S 2	21 51	0 30	2 31	25 41	2 22	7 25	1 45	22 1	2 17	17 47	0 17	4 21	1 43	3 41	0 43	21 12	1 0	13 32	9 47	9 45	9 46	2 28	15 31	6 44
M 3	21 59	4n 9	3 32	25 44	2 25	7 43	1 49	22 3	2 20	17 47	0 17	4 20	1 43	3 42	0 43	21 12	1 0	13 32	9 47	9 47	9 47	2 30	15 31	6 44
T 4	22 7	8 37	4 19	25 46	2 27	8 2	1 53	22 6	2 23	17 48	0 17	4 19	1 44	3 43	0 43	21 13	1 0	13 32	9 47	9 49	9 48	2 32	15 30	6 43
W 5	22 15	12 35	4 49	25 46	2 28	8 21	1 57	22 9	2 26	17 48	0 17	4 18	1 44	3 43	0 43	21 13	1 0	13 32	9 47	9 53	9 49	2 34	15 30	6 43
T 6	22 22	15 45	5 1	25 45	2 29	8 40	2 0	22 13	2 29	17 49	0 17	4 17	1 44	3 44	0 43	21 13	1 0	13 32	9 47	9 57	9 50	2 36	15 29	6 43
F 7	22 29	17 53	4 52	25 43	2 30	8 59	2 3	22 16	2 32	17 50	0 18	4 16	1 44	3 45	0 43	21 13	1 0	13 32	9 47	10 1	9 51	2 37	15 29	6 43
S 8	22 36	18 53	4 26	25 40	2 30	9 18	2 6	22 20	2 35	17 50	0 18	4 15	1 44	3 46	0 43	21 13	1 0	13 32	9 47	10 5	9 53	2 39	15 29	6 42
S 9	22 42	18 42	3 45	25 35	2 29	9 37	2 9	22 24	2 38	17 51	0 18	4 14	1 45	3 47	0 43	21 13	1 0	13 32	9 47	10 9	9 54	2 41	15 28	6 42
M10	22 47	17 28	2 52	25 29	2 28	9 57	2 12	22 28	2 41	17 52	0 18	4 14	1 45	3 47	0 43	21 14	1 0	13 32	9 47	10 11	9 55	2 43	15 28	6 42
T 11	22 53	15 21	1 51	25 22	2 26	10 16	2 15	22 32	2 44	17 53	0 18	4 13	1 45	3 48	0 43	21 14	1 0	13 32	9 47	10 13	9 56	2 45	15 27	6 42
W12	22 57	12 33	0 47	25 14	2 24	10 35	2 17	22 37	2 47	17 54	0 18	4 12	1 46	3 49	0 43	21 14	1 0	13 32	9 47	10 14	9 57	2 47	15 27	6 41
T 13	23 2	9 16	0n18	25 4	2 20	10 55	2 20	22 41	2 50	17 55	0 19	4 11	1 46	3 50	0 44	21 14	1 0	13 32	9 47	10 14	9 58	2 49	15 26	6 41
F 14	23 5	5 40	1 21	24 54	2 16	11 14	2 22	22 46	2 53	17 56	0 19	4 11	1 46	3 50	0 44	21 14	1 0	13 32	9 47	10 13	9 59	2 51	15 26	6 41
S 15	23 9	1 53	2 20	24 42	2 11	11 33	2 24	22 51	2 56	17 57	0 19	4 10	1 46	3 51	0 44	21 14	1 0	13 32	9 47	10 14	10 1	2 53	15 25	6 41
S 16	23 12	1s57	3 12	24 30	2 5	11 52	2 26	22 57	2 59	17 58	0 19	4 10	1 47	3 52	0 44	21 15	1 0	13 32	9 47	10 14	10 2	2 55	15 24	6 41
M17	23 14	5 42	3 56	24 17	1 58	12 11	2 27	23 2	3 2	17 59	0 19	4 9	1 47	3 52	0 44	21 15	1 0	13 32	9 47	10 16	10 3	2 57	15 24	6 40
T 18	23 16	9 16	4 31	24 3	1 50	12 30	2 29	23 7	3 5	18 1	0 19	4 8	1 47	3 53	0 44	21 15	1 0	13 32	9 47	10 18	10 4	2 59	15 23	6 40
W19	23 17	12 30	4 53	23 49	1 41	12 49	2 31	23 13	3 8	18 2	0 20	4 8	1 47	3 53	0 44	21 15	1 0	13 32	9 47	10 21	10 5	3 1	15 23	6 40
T 20	23 19	15 15	5 3	23 34	1 30	13 8	2 32	23 19	3 10	18 3	0 20	4 8	1 48	3 54	0 44	21 15	1 0	13 32	9 47	10 25	10 6	3 3	15 22	6 40
F 21	23 19	17 21	4 58	23 19	1 19	13 27	2 33	23 25	3 13	18 4	0 20	4 7	1 48	3 55	0 44	21 16	1 0	13 32	9 47	10 30	10 7	3 5	15 21	6 40
S 22	23 19	18 38	4 38	23 4	1 6	13 45	2 34	23 31	3 16	18 6	0 20	4 7	1 48	3 55	0 44	21 16	1 0	13 32	9 47	10 34	10 9	3 6	15 21	6 40
S 23	23 19	18 58	4 3	22 48	0 51	14 4	2 35	23 37	3 19	18 7	0 20	4 7	1 48	3 56	0 44	21 16	1 0	13 32	9 47	10 38	10 10	3 8	15 20	6 39
M24	23 18	18 16	3 15	22 33	0 35	14 22	2 36	23 43	3 22	18 9	0 20	4 6	1 49	3 56	0 44	21 16	1 0	13 32	9 47	10 41	10 11	3 10	15 19	6 39
T 25	23 17	16 32	2 14	22 18	0 19	14 40	2 36	23 49	3 24	18 10	0 21	4 6	1 49	3 56	0 44	21 16	1 0	13 32	9 47	10 43	10 12	3 12	15 19	6 39
W26	23 15	13 50	1 6	22 4	0 1	14 58	2 37	23 55	3 27	18 12	0 21	4 6	1 49	3 57	0 44	21 17	1 0	13 32	9 47	10 44	10 13	3 14	15 18	6 39
T 27	23 13	10 21	0s 7	21 50	0n18	15 16	2 37	24 2	3 30	18 14	0 21	4 6	1 49	3 57	0 44	21 17	1 0	13 32	9 47	10 44	10 14	3 16	15 17	6 39
F 28	23 10	6 16	1 21	21 36	0 38	15 33	2 37	24 8	3 32	18 15	0 21	4 6	1 50	3 58	0 44	21 17	1 0	13 32	9 47	10 44	10 15	3 18	15 17	6 39
S 29	23 7	1 50	2 30	21 24	0 58	15 50	2 37	24 14	3 34	18 17	0 21	4 6	1 50	3 58	0 44	21 17	1 0	13 32	9 47	10 44	10 17	3 20	15 16	6 39
S 30	23 3	2n45	3 31	21 12	1 18	16 7	2 37	24 21	3 37	18 19	0 21	4 6	1 50	3 58	0 44	21 17	1 0	13 33	9 46	10 44	10 18	3 22	15 15	6 39
M31	22s59	7n11	4s19	21s 0	1n37	16s23	2n37	24n27	3n39	18n20	0n22	4n 6	1n50	3s59	0n44	21n18	1s 0	13n33	9s46	10n44	10n19	3s24	15s14	6n39

Julian Day Number = 2777310.5, Delta T = 43m47s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'24, Lahiri = 36°20'24

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

JANUARY 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 53	10♑24'26	13♉45	12°R23	26♏12	25°R33	8°R37	23♍55	11♎51	16°R36	28°R52	1°R51	3♍ 3	17♎17	20♑17	T 1
W 2	6 47 50	11°25'26	28° 0	11♑ 1	27°21	25♋11	8♌30	23°55	11°52	16♋35	28♊51	1♍45	3° 0	17°24	20°23	W 2
T 3	6 51 46	12°26'27	12♊11	9°38	28°31	24°49	8°24	23°R55	11°53	16°33	28°50	1°37	2°57	17°31	20°29	T 3
F 4	6 55 43	13°27'28	26°13	8°19	29°40	24°26	8°17	23°55	11°53	16°31	28°49	1°29	2°54	17°37	20°36	F 4
S 5	6 59 39	14°28'30	10♋ 2	7° 5	0♐50	24° 3	8°10	23°55	11°54	16°30	28°47	1°21	2°51	17°44	20°42	S 5
S 6	7 3 36	15°29'32	23°34	5°58	1°59	23°40	8° 3	23°54	11°55	16°28	28°46	1°14	2°47	17°51	20°48	S 6
M 7	7 7 32	16°30'35	6♌47	5° 1	3° 9	23°16	7°56	23°54	11°55	16°26	28°45	1° 9	2°44	17°57	20°54	M 7
T 8	7 11 29	17°31'38	19°39	4°14	4°19	22°53	7°49	23°54	11°56	16°25	28°44	1° 6	2°41	18° 4	21° 0	T 8
W 9	7 15 25	18°32'42	2♍12	3°37	5°29	22°29	7°42	23°53	11°56	16°23	28°43	1°D 6	2°38	18°11	21° 6	W 9
T 10	7 19 22	19°33'46	14°28	3°11	6°40	22° 5	7°35	23°52	11°56	16°21	28°42	1° 7	2°35	18°17	21°12	T 10
F 11	7 23 19	20°34'50	26°31	2°56	7°50	21°41	7°27	23°52	11°57	16°19	28°41	1° 8	2°32	18°24	21°19	F 11
S 12	7 27 15	21°35'56	8♎25	2°D50	9° 0	21°18	7°20	23°51	11°57	16°18	28°40	1°10	2°28	18°31	21°25	S 12
S 13	7 31 12	22°37'01	20°15	2°54	10°11	20°54	7°12	23°50	11°57	16°16	28°39	1°R11	2°25	18°37	21°31	S 13
M14	7 35 8	23°38'07	2♏ 6	3° 7	11°22	20°31	7° 5	23°48	11°57	16°14	28°38	1°10	2°22	18°44	21°37	M14
T 15	7 39 5	24°39'14	14° 4	3°27	12°33	20° 7	6°57	23°47	11°57	16°13	28°37	1° 8	2°19	18°51	21°43	T 15
W16	7 43 1	25°40'21	26°13	3°55	13°44	19°44	6°49	23°46	11°R57	16°11	28°36	1° 5	2°16	18°58	21°49	W16
T 17	7 46 58	26°41'29	8♐37	4°30	14°55	19°21	6°41	23°44	11°57	16° 9	28°35	1° 0	2°12	19° 4	21°55	T 17
F 18	7 50 54	27°42'36	21°19	5°10	16° 6	18°59	6°33	23°43	11°57	16° 8	28°34	0°54	2° 9	19°11	22° 1	F 18
S 19	7 54 51	28°43'44	4♑20	5°55	17°17	18°37	6°25	23°41	11°57	16° 6	28°33	0°48	2° 6	19°18	22° 8	S 19
S 20	7 58 48	29°44'52	17°41	6°45	18°29	18°15	6°17	23°39	11°57	16° 4	28°32	0°43	2° 3	19°24	22°14	S 20
M21	8 2 44	0♒46'00	1♒20	7°39	19°40	17°54	6° 9	23°38	11°57	16° 3	28°31	0°39	2° 0	19°31	22°20	M21
T 22	8 6 41	1°47'08	15°14	8°37	20°52	17°34	6° 1	23°36	11°56	16° 1	28°30	0°36	1°57	19°38	22°26	T 22
W23	8 10 37	2°48'16	29°20	9°38	22° 3	17°13	5°53	23°34	11°56	15°59	28°29	0°D35	1°53	19°44	22°32	W23
T 24	8 14 34	3°49'23	13♓33	10°42	23°15	16°54	5°45	23°31	11°56	15°58	28°28	0°36	1°50	19°51	22°38	T 24
F 25	8 18 30	4°50'30	27°50	11°49	24°27	16°35	5°37	23°29	11°55	15°56	28°27	0°37	1°47	19°58	22°44	F 25
S 26	8 22 27	5°51'37	12♈ 6	12°58	25°39	16°17	5°29	23°27	11°55	15°55	28°26	0°39	1°44	20° 4	22°50	S 26
S 27	8 26 23	6°52'43	26°20	14° 9	26°50	15°59	5°21	23°24	11°54	15°53	28°25	0°40	1°41	20°11	22°56	S 27
M28	8 30 20	7°53'48	10♉29	15°22	28° 2	15°42	5°13	23°22	11°53	15°52	28°24	0°R40	1°38	20°18	23° 2	M28
T 29	8 34 17	8°54'52	24°32	16°37	29°14	15°26	5° 5	23°19	11°53	15°50	28°24	0°40	1°34	20°24	23° 8	T 29
W30	8 38 13	9°55'56	8♊26	17°53	0♑27	15°10	4°57	23°16	11°52	15°48	28°23	0°38	1°31	20°31	23°14	W30
T 31	8 42 10	10♒57'00	22♊11	19♑11	1♑39	14♋56	4♌49	23♍13	11♎51	15♋47	28♊22	0♍35	1♍28	20♎38	23♑20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	11n14	4s52	20s50	1n55	16s40	2n37	24n33	3n41	18n22	0n22	4n 6	1n51	3s59	0n44	21n18	1s 0	13n33	9s46	10n46	10n20	3s26	15s13	6n39
W 2	22 50	14 38	5 6	20 40	2 12	16 56	2 37	24 39	3 44	18 24	0 22	4 6	1 51	3 59	0 44	21 18	1 0	13 33	9 46	10 48	10 21	3 28	15 13	6 39
T 3	22 45	17 9	5 2	20 32	2 27	17 12	2 36	24 45	3 46	18 26	0 22	4 7	1 51	4 0	0 44	21 18	1 0	13 33	9 46	10 51	10 22	3 30	15 12	6 39
F 4	22 39	18 37	4 39	20 25	2 39	17 27	2 35	24 51	3 48	18 28	0 22	4 7	1 52	4 0	0 44	21 18	1 0	13 33	9 46	10 54	10 23	3 32	15 11	6 38
S 5	22 32	18 57	4 0	20 19	2 49	17 42	2 35	24 57	3 49	18 30	0 22	4 7	1 52	4 0	0 44	21 19	1 0	13 33	9 46	10 57	10 25	3 34	15 10	6 38
S 6	22 26	18 11	3 9	20 14	2 57	17 57	2 34	25 3	3 51	18 32	0 23	4 7	1 52	4 0	0 44	21 19	1 0	13 33	9 46	10 59	10 26	3 36	15 9	6 38
M 7	22 18	16 25	2 8	20 12	3 2	18 11	2 33	25 9	3 53	18 34	0 23	4 8	1 52	4 0	0 44	21 19	1 0	13 33	9 46	11 1	10 27	3 37	15 8	6 38
T 8	22 11	13 52	1 2	20 10	3 5	18 25	2 32	25 15	3 54	18 36	0 23	4 8	1 53	4 1	0 44	21 19	1 0	13 33	9 46	11 2	10 28	3 39	15 7	6 38
W 9	22 3	10 44	0n 6	20 11	3 6	18 38	2 31	25 20	3 56	18 38	0 23	4 9	1 53	4 1	0 45	21 19	1 0	13 33	9 46	11 2	10 29	3 41	15 7	6 38
T 10	21 54	7 12	1 12	20 13	3 5	18 51	2 30	25 25	3 57	18 40	0 23	4 9	1 53	4 1	0 45	21 20	1 0	13 34	9 45	11 2	10 30	3 43	15 6	6 38
F 11	21 45	3 26	2 14	20 16	3 2	19 4	2 28	25 30	3 59	18 42	0 23	4 10	1 53	4 1	0 45	21 20	1 0	13 34	9 45	11 1	10 31	3 45	15 5	6 38
S 12	21 36	0s25	3 9	20 20	2 58	19 16	2 27	25 35	4 0	18 44	0 24	4 10	1 54	4 1	0 45	21 20	1 0	13 34	9 45	11 0	10 33	3 47	15 4	6 38
S 13	21 26	4 14	3 56	20 25	2 52	19 28	2 25	25 40	4 1	18 46	0 24	4 11	1 54	4 1	0 45	21 20	1 0	13 34	9 45	11 0	10 34	3 49	15 3	6 39
M14	21 16	7 52	4 33	20 31	2 46	19 40	2 24	25 45	4 2	18 48	0 24	4 12	1 54	4 1	0 45	21 21	1 0	13 34	9 45	11 0	10 35	3 51	15 2	6 39
T 15	21 5	11 14	4 58	20 38	2 39	19 51	2 22	25 49	4 2	18 50	0 24	4 12	1 54	4 1	0 45	21 21	1 0	13 34	9 45	11 1	10 36	3 53	15 1	6 39
W16	20 54	14 10	5 10	20 45	2 31	20 1	2 20	25 53	4 3	18 52	0 24	4 13	1 55	4 1	0 45	21 21	1 0	13 34	9 45	11 2	10 37	3 55	15 0	6 39
T 17	20 43	16 33	5 9	20 52	2 23	20 11	2 18	25 57	4 4	18 54	0 24	4 14	1 55	4 1	0 45	21 21	1 0	13 34	9 44	11 4	10 38	3 57	14 59	6 39
F 18	20 31	18 11	4 52	20 59	2 14	20 20	2 16	26 1	4 4	18 56	0 24	4 15	1 55	4 1	0 45	21 21	1 0	13 35	9 44	11 6	10 39	3 59	14 58	6 39
S 19	20 19	18 55	4 20	21 7	2 5	20 29	2 14	26 4	4 5	18 58	0 25	4 16	1 55	4 1	0 45	21 22	1 0	13 35	9 44	11 8	10 40	4 1	14 57	6 39
S 20	20 6	18 38	3 33	21 13	1 56	20 38	2 12	26 8	4 5	19 0	0 25	4 17	1 56	4 1	0 45	21 22	1 0	13 35	9 44	11 10	10 42	4 3	14 56	6 39
M21	19 53	17 16	2 34	21 20	1 46	20 46	2 10	26 11	4 5	19 3	0 25	4 18	1 56	4 1	0 45	21 22	1 0	13 35	9 44	11 11	10 43	4 5	14 55	6 39
T 22	19 40	14 52	1 23	21 26	1 37	20 53	2 8	26 14	4 5	19 5	0 25	4 19	1 56	4 0	0 45	21 22	1 0	13 35	9 44	11 12	10 44	4 7	14 54	6 39
W23	19 26	11 33	0 7	21 31	1 28	21 0	2 5	26 16	4 5	19 7	0 25	4 20	1 56	4 0	0 45	21 22	1 0	13 35	9 44	11 13	10 45	4 9	14 53	6 39
T 24	19 12	7 32	1s11	21 36	1 18	21 6	2 3	26 19	4 5	19 9	0 25	4 21	1 57	4 0	0 45	21 23	1 0	13 35	9 43	11 12	10 46	4 11	14 52	6 39
F 25	18 58	3 4	2 24	21 39	1 9	21 12	2 1	26 21	4 5	19 11	0 25	4 22	1 57	4 0	0 45	21 23	1 0	13 36	9 43	11 12	10 47	4 12	14 51	6 40
S 26	18 43	1n33	3 29	21 42	0 59	21 17	1 58	26 23	4 5	19 13	0 26	4 23	1 57	4 0	0 45	21 23	1 0	13 36	9 43	11 11	10 48	4 14	14 50	6 40
S 27	18 28	6 4	4 20	21 44	0 50	21 22	1 55	26 25	4 4	19 15	0 26	4 24	1 57	3 59	0 45	21 23	1 0	13 36	9 43	11 11	10 50	4 16	14 48	6 40
M28	18 12	10 12	4 56	21 46	0 41	21 26	1 53	26 26	4 4	19 17	0 26	4 25	1 58	3 59	0 45	21 23	1 0	13 36	9 43	11 11	10 51	4 18	14 47	6 40
T 29	17 56	13 44	5 13	21 46	0 32	21 29	1 50	26 28	4 3	19 19	0 26	4 27	1 58	3 59	0 45	21 24	1 0	13 36	9 43	11 11	10 52	4 20	14 46	6 40
W30	17 40	16 28	5 12	21 45	0 23	21 32	1 47	26 29	4 3	19 21	0 26	4 28	1 58	3 58	0 45	21 24	1 0	13 36	9 42	11 12	10 53	4 22	14 45	6 40
T 31	17s24	18n13	4s53	21s43	0n15	21s34	1n45	26n30	4n 2	19n23	0n26	4n29	1n58	3s58	0n45	21n24	1s 0	13n37	9s42	11n13	10n54	4s24	14s44	6n41

Julian Day Number = 2777341.5, Delta T = 43m48s
Ecliptic obliquity = 23°19'16, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'28, Lahiri = 36°20'28

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

FEBRUARY 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 6	11♒58'02	5♋45	20♑30	2♑51	14°R42	4°R41	23°R10	11°R50	15°R45	28°R21	0°R32	1♍25	20♎45	23♑26	F 1
S 2	8 50 3	12°59'04	19° 6	21°50	4° 3	14♋29	4♌33	23♍ 7	11♎49	15♋44	28♊20	0♍30	1°22	20°51	23°32	S 2
S 3	8 53 59	14° 0'06	2♌13	23°12	5°16	14°16	4°25	23° 4	11°48	15°43	28°20	0°28	1°18	20°58	23°37	S 3
M 4	8 57 56	15° 1'06	15° 6	24°34	6°28	14° 5	4°17	23° 1	11°47	15°41	28°19	0°26	1°15	21° 5	23°43	M 4
T 5	9 1 52	16° 2'06	27°44	25°58	7°41	13°54	4° 9	22°58	11°46	15°40	28°18	0°D26	1°12	21°11	23°49	T 5
W 6	9 5 49	17° 3'06	10♍ 8	27°22	8°53	13°44	4° 2	22°54	11°45	15°38	28°17	0°26	1° 9	21°18	23°55	W 6
T 7	9 9 46	18° 4'04	22°20	28°48	10° 6	13°34	3°54	22°51	11°44	15°37	28°17	0°26	1° 6	21°25	24° 1	T 7
F 8	9 13 42	19° 5'03	4♎21	0♒14	11°18	13°26	3°46	22°47	11°43	15°36	28°16	0°28	1° 3	21°31	24° 6	F 8
S 9	9 17 39	20° 6'00	16°15	1°41	12°31	13°18	3°39	22°44	11°42	15°34	28°15	0°29	0°59	21°38	24°12	S 9
S 10	9 21 35	21° 6'57	28° 5	3° 9	13°44	13°12	3°31	22°40	11°40	15°33	28°15	0°30	0°56	21°45	24°18	S 10
M11	9 25 32	22° 7'54	9♏57	4°37	14°57	13° 6	3°24	22°36	11°39	15°32	28°14	0°30	0°53	21°51	24°23	M11
T 12	9 29 28	23° 8'50	21°54	6° 7	16°10	13° 0	3°17	22°33	11°38	15°30	28°13	0°R31	0°50	21°58	24°29	T 12
W13	9 33 25	24° 9'45	4♐ 1	7°37	17°23	12°56	3°10	22°29	11°36	15°29	28°13	0°31	0°47	22° 5	24°34	W13
T 14	9 37 21	25°10'40	16°23	9° 8	18°36	12°52	3° 3	22°25	11°35	15°28	28°12	0°30	0°44	22°12	24°40	T 14
F 15	9 41 18	26°11'34	29° 4	10°39	19°49	12°50	2°56	22°21	11°33	15°27	28°12	0°30	0°40	22°18	24°45	F 15
S 16	9 45 15	27°12'28	12♑ 7	12°11	21° 2	12°47	2°49	22°17	11°31	15°25	28°11	0°29	0°37	22°25	24°51	S 16
S 17	9 49 11	28°13'21	25°34	13°44	22°15	12°46	2°42	22°12	11°30	15°24	28°11	0°29	0°34	22°32	24°56	S 17
M18	9 53 8	29°14'12	9♒25	15°18	23°28	12°D46	2°36	22° 8	11°28	15°23	28°10	0°29	0°31	22°38	25° 2	M18
T 19	9 57 4	0♓15'03	23°37	16°53	24°41	12°46	2°29	22° 4	11°26	15°22	28°10	0°29	0°28	22°45	25° 7	T 19
W20	10 1 1	1°15'53	8♓ 7	18°28	25°54	12°47	2°23	22° 0	11°25	15°21	28° 9	0°29	0°24	22°52	25°12	W20
T 21	10 4 57	2°16'41	22°49	20° 4	27° 7	12°49	2°17	21°55	11°23	15°20	28° 9	0°29	0°21	22°58	25°17	T 21
F 22	10 8 54	3°17'28	7♈35	21°41	28°21	12°51	2°11	21°51	11°21	15°19	28° 8	0°28	0°18	23° 5	25°23	F 22
S 23	10 12 50	4°18'14	22°18	23°18	29°34	12°55	2° 5	21°46	11°19	15°18	28° 8	0°28	0°15	23°12	25°28	S 23
S 24	10 16 47	5°18'58	6♉53	24°57	0♒47	12°59	1°59	21°42	11°17	15°17	28° 8	0°27	0°12	23°18	25°33	S 24
M25	10 20 44	6°19'41	21°14	26°36	2° 0	13° 3	1°54	21°37	11°15	15°16	28° 7	0°27	0° 9	23°25	25°38	M25
T 26	10 24 40	7°20'22	5♊19	28°16	3°14	13° 9	1°48	21°33	11°13	15°15	28° 7	0°D27	0° 5	23°32	25°43	T 26
W27	10 28 37	8°21'02	19° 6	29°56	4°27	13°15	1°43	21°28	11°11	15°14	28° 7	0°27	0° 2	23°39	25°48	W27
T 28	10 32 33	9°21'40	2♋36	1♓38	5°41	13°21	1°38	21°24	11° 9	15°13	28° 6	0°28	29♌59	23°45	25°53	T 28
F 29	10 36 30	10♓22'17	15♋49	3♓21	6♒54	13♋29	1♌33	21♍19	11♎ 7	15♋12	28♊ 6	0♍28	29♌56	23♎52	25♑58	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	18n54	4s18	21s40	0n 6	21s36	1n42	26n31	4n 1	19n25	0n26	4n31	1n58	3s58	0n45	21n24	1s 0	13n37	9s42	11n14	10n55	4s26	14s43	6n41
S 2	16 50	18 31	3 29	21 36	0s 2	21 37	1 39	26 31	4 0	19 27	0 26	4 32	1 59	3 57	0 45	21 24	1 0	13 37	9 42	11 15	10 56	4 28	14 42	6 41
S 3	16 33	17 8	2 30	21 30	0 10	21 37	1 36	26 32	3 59	19 29	0 26	4 34	1 59	3 57	0 45	21 25	1 0	13 37	9 42	11 15	10 57	4 30	14 40	6 41
M 4	16 15	14 53	1 24	21 24	0 18	21 37	1 33	26 32	3 58	19 31	0 27	4 35	1 59	3 56	0 45	21 25	1 0	13 37	9 41	11 16	10 59	4 32	14 39	6 41
T 5	15 57	11 58	0 15	21 16	0 26	21 36	1 30	26 32	3 57	19 33	0 27	4 37	1 59	3 56	0 46	21 25	1 0	13 37	9 41	11 16	11 0	4 34	14 38	6 42
W 6	15 39	8 34	0n54	21 7	0 33	21 35	1 27	26 32	3 56	19 35	0 27	4 38	2 0	3 56	0 46	21 25	1 0	13 38	9 41	11 16	11 1	4 36	14 37	6 42
T 7	15 20	4 51	1 58	20 58	0 40	21 33	1 24	26 32	3 55	19 37	0 27	4 40	2 0	3 55	0 46	21 25	1 0	13 38	9 41	11 16	11 2	4 38	14 36	6 42
F 8	15 2	1 0	2 57	20 46	0 47	21 30	1 21	26 32	3 54	19 39	0 27	4 41	2 0	3 55	0 46	21 26	1 0	13 38	9 41	11 15	11 3	4 40	14 35	6 42
S 9	14 43	2s51	3 48	20 34	0 54	21 27	1 18	26 31	3 53	19 41	0 27	4 43	2 0	3 54	0 46	21 26	1 0	13 38	9 40	11 15	11 4	4 42	14 33	6 43
S 10	14 23	6 34	4 28	20 20	1 1	21 23	1 15	26 31	3 52	19 43	0 27	4 44	2 0	3 54	0 46	21 26	1 0	13 38	9 40	11 15	11 5	4 44	14 32	6 43
M11	14 4	10 1	4 57	20 6	1 7	21 18	1 11	26 30	3 50	19 45	0 27	4 46	2 1	3 53	0 46	21 26	1 0	13 39	9 40	11 14	11 6	4 45	14 31	6 43
T 12	13 44	13 5	5 14	19 50	1 13	21 13	1 8	26 29	3 49	19 46	0 27	4 48	2 1	3 52	0 46	21 26	1 0	13 39	9 40	11 14	11 8	4 47	14 30	6 43
W13	13 24	15 39	5 17	19 33	1 19	21 7	1 5	26 28	3 48	19 48	0 27	4 49	2 1	3 52	0 46	21 27	1 0	13 39	9 40	11 14	11 9	4 49	14 29	6 44
T 14	13 4	17 34	5 5	19 14	1 24	21 1	1 2	26 27	3 46	19 50	0 28	4 51	2 1	3 51	0 46	21 27	1 0	13 39	9 39	11 14	11 10	4 51	14 27	6 44
F 15	12 43	18 40	4 39	18 55	1 29	20 54	0 59	26 26	3 45	19 51	0 28	4 53	2 1	3 51	0 46	21 27	0 59	13 40	9 39	11 15	11 11	4 53	14 26	6 44
S 16	12 23	18 50	3 58	18 34	1 34	20 47	0 55	26 25	3 43	19 53	0 28	4 55	2 1	3 50	0 46	21 27	0 59	13 40	9 39	11 15	11 12	4 55	14 25	6 45
S 17	12 2	17 56	3 2	18 12	1 39	20 38	0 52	26 24	3 42	19 55	0 28	4 56	2 2	3 49	0 46	21 27	0 59	13 40	9 39	11 15	11 13	4 57	14 24	6 45
M18	11 41	15 58	1 54	17 48	1 43	20 30	0 49	26 22	3 41	19 56	0 28	4 58	2 2	3 49	0 46	21 27	0 59	13 40	9 38	11 15	11 14	4 59	14 22	6 45
T 19	11 20	12 59	0 38	17 24	1 47	20 20	0 46	26 21	3 39	19 58	0 28	5 0	2 2	3 48	0 46	21 27	0 59	13 40	9 38	11 15	11 15	5 1	14 21	6 46
W20	10 58	9 8	0s42	16 58	1 51	20 10	0 42	26 19	3 38	19 59	0 28	5 2	2 2	3 47	0 46	21 28	0 59	13 41	9 38	11 15	11 16	5 3	14 20	6 46
T 21	10 37	4 42	2 1	16 31	1 54	20 0	0 39	26 17	3 36	20 1	0 28	5 4	2 2	3 46	0 46	21 28	0 59	13 41	9 38	11 15	11 18	5 5	14 19	6 46
F 22	10 15	0n 3	3 12	16 3	1 57	19 49	0 36	26 16	3 35	20 2	0 28	5 6	2 2	3 46	0 46	21 28	0 59	13 41	9 37	11 15	11 19	5 7	14 17	6 47
S 23	9 53	4 46	4 10	15 34	2 0	19 37	0 32	26 14	3 33	20 3	0 28	5 8	2 3	3 45	0 46	21 28	0 59	13 41	9 37	11 15	11 20	5 9	14 16	6 47
S 24	9 31	9 9	4 51	15 3	2 2	19 25	0 29	26 12	3 31	20 5	0 28	5 9	2 3	3 44	0 46	21 28	0 59	13 42	9 37	11 15	11 21	5 11	14 15	6 47
M25	9 9	12 56	5 13	14 32	2 4	19 12	0 26	26 10	3 30	20 6	0 28	5 11	2 3	3 43	0 46	21 28	0 59	13 42	9 37	11 16	11 22	5 13	14 14	6 48
T 26	8 46	15 53	5 16	13 59	2 5	18 58	0 23	26 8	3 28	20 7	0 28	5 13	2 3	3 43	0 46	21 29	0 59	13 42	9 37	11 16	11 23	5 15	14 12	6 48
W27	8 24	17 53	5 1	13 25	2 7	18 44	0 19	26 6	3 27	20 9	0 29	5 15	2 3	3 42	0 46	21 29	0 59	13 42	9 36	11 16	11 24	5 17	14 11	6 49
T 28	8 1	18 49	4 29	12 49	2 7	18 30	0 16	26 3	3 25	20 10	0 29	5 17	2 3	3 41	0 46	21 29	0 59	13 42	9 36	11 15	11 25	5 19	14 10	6 49
F 29	7s39	18n42	3s43	12s13	2s 8	18s15	0n13	26n 1	3n24	20n11	0n29	5n19	2n 3	3s40	0n46	21n29	0s59	13n43	9s36	11n15	11n26	5s20	14s 9	6n49

Julian Day Number = 2777372.5, Delta T = 43m48s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'32, Lahiri = 36°20'33

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

MARCH 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 26	11♓22'52	28♋46	5♓ 4	8♒ 7	13♋37	1°R29	21°R14	11°R 5	15°R12	28°R 6	0♍29	29♌53	23♎59	26♑ 2	S 1
S 2	10 44 23	12°23'25	11♌30	6°48	9°21	13°45	1♌24	21♍ 9	11♎ 3	15♋11	28♊ 6	0°30	29°49	24° 5	26° 7	S 2
M 3	10 48 19	13°23'56	24° 2	8°33	10°34	13°54	1°20	21° 5	11° 1	15°10	28° 6	0°31	29°46	24°12	26°12	M 3
T 4	10 52 16	14°24'26	6♍23	10°19	11°48	14° 4	1°15	21° 0	10°58	15° 9	28° 5	0°R31	29°43	24°19	26°17	T 4
W 5	10 56 13	15°24'54	18°34	12° 6	13° 1	14°15	1°11	20°55	10°56	15° 9	28° 5	0°30	29°40	24°25	26°21	W 5
T 6	11 0 9	16°25'21	0♎37	13°54	14°15	14°25	1° 7	20°50	10°54	15° 8	28° 5	0°29	29°37	24°32	26°26	T 6
F 7	11 4 6	17°25'47	12°35	15°43	15°29	14°37	1° 4	20°45	10°51	15° 7	28° 5	0°26	29°34	24°39	26°30	F 7
S 8	11 8 2	18°26'11	24°27	17°33	16°42	14°49	1° 0	20°41	10°49	15° 7	28° 5	0°23	29°30	24°45	26°35	S 8
S 9	11 11 59	19°26'33	6♏18	19°23	17°56	15° 2	0°57	20°36	10°47	15° 6	28° 5	0°20	29°27	24°52	26°39	S 9
M10	11 15 55	20°26'54	18°10	21°15	19° 9	15°15	0°54	20°31	10°44	15° 6	28° 5	0°17	29°24	24°59	26°43	M10
T 11	11 19 52	21°27'14	0♐ 6	23° 7	20°23	15°28	0°51	20°26	10°42	15° 5	28°D 5	0°15	29°21	25° 6	26°48	T 11
W12	11 23 48	22°27'33	12°11	25° 0	21°37	15°42	0°48	20°21	10°40	15° 5	28° 5	0°13	29°18	25°12	26°52	W12
T 13	11 27 45	23°27'50	24°30	26°54	22°50	15°57	0°46	20°17	10°37	15° 4	28° 5	0°D13	29°15	25°19	26°56	T 13
F 14	11 31 41	24°28'05	7♑ 5	28°48	24° 4	16°12	0°43	20°12	10°35	15° 4	28° 5	0°14	29°11	25°26	27° 0	F 14
S 15	11 35 38	25°28'19	20° 3	0♈43	25°18	16°27	0°41	20° 7	10°32	15° 4	28° 5	0°15	29° 8	25°32	27° 4	S 15
S 16	11 39 35	26°28'32	3♒25	2°38	26°32	16°43	0°39	20° 2	10°30	15° 3	28° 5	0°16	29° 5	25°39	27° 8	S 16
M17	11 43 31	27°28'43	17°14	4°34	27°45	17° 0	0°37	19°57	10°27	15° 3	28° 5	0°18	29° 2	25°46	27°12	M17
T 18	11 47 28	28°28'53	1♓30	6°29	28°59	17°17	0°36	19°53	10°25	15° 3	28° 5	0°R18	28°59	25°52	27°16	T 18
W19	11 51 24	29°29'01	16°11	8°25	0♓13	17°34	0°35	19°48	10°22	15° 3	28° 5	0°18	28°55	25°59	27°19	W19
T 20	11 55 21	0♈29'07	1♈ 9	10°20	1°27	17°52	0°33	19°43	10°20	15° 2	28° 6	0°15	28°52	26° 6	27°23	T 20
F 21	11 59 17	1°29'12	16°18	12°14	2°40	18°10	0°32	19°38	10°17	15° 2	28° 6	0°11	28°49	26°13	27°27	F 21
S 22	12 3 14	2°29'14	1♉26	14° 8	3°54	18°28	0°32	19°34	10°14	15° 2	28° 6	0° 7	28°46	26°19	27°30	S 22
S 23	12 7 10	3°29'15	16°25	16° 0	5° 8	18°47	0°31	19°29	10°12	15° 2	28° 6	0° 2	28°43	26°26	27°34	S 23
M24	12 11 7	4°29'13	1♊ 6	17°50	6°22	19° 7	0°31	19°25	10° 9	15° 2	28° 6	29♌58	28°40	26°33	27°37	M24
T 25	12 15 4	5°29'10	15°24	19°38	7°36	19°26	0°D30	19°20	10° 7	15°D 2	28° 7	29°54	28°36	26°39	27°40	T 25
W26	12 19 0	6°29'04	29°17	21°23	8°49	19°46	0°30	19°16	10° 4	15° 2	28° 7	29°53	28°33	26°46	27°44	W26
T 27	12 22 57	7°28'56	12♋44	23° 6	10° 3	20° 7	0°31	19°11	10° 1	15° 2	28° 7	29°D53	28°30	26°53	27°47	T 27
F 28	12 26 53	8°28'46	25°49	24°44	11°17	20°27	0°31	19° 7	9°59	15° 2	28° 8	29°54	28°27	26°59	27°50	F 28
S 29	12 30 50	9°28'34	8♌34	26°19	12°31	20°48	0°32	19° 2	9°56	15° 2	28° 8	29°55	28°24	27° 6	27°53	S 29
S 30	12 34 46	10°28'19	21° 3	27°49	13°45	21°10	0°32	18°58	9°54	15° 2	28° 9	29°57	28°21	27°13	27°56	S 30
M31	12 38 43	11♈28'03	3♍19	29♈14	14♓58	21♋32	0♌33	18♍54	9♎51	15♋ 3	28♊ 9	29°R57	28♌17	27♎20	27♑59	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s16	17n35	2s47	11s35	2s 8	17s59	0n10	25n59	3n22	20n12	0n29	5n21	2n 3	3s39	0n46	21n29	0s59	13n43	9s36	11n15	11n28	5s22	14s 7	6n50
S 2	6 53	15 35	1 43	10 57	2 7	17 43	0 7	25 56	3 21	20 13	0 29	5 23	2 4	3 38	0 46	21 29	0 59	13 43	9 35	11 14	11 29	5 24	14 6	6 50
M 3	6 30	12 53	0 36	10 17	2 6	17 27	0 3	25 54	3 19	20 14	0 29	5 25	2 4	3 38	0 46	21 29	0 59	13 43	9 35	11 14	11 30	5 26	14 5	6 51
T 4	6 7	9 38	0n32	9 35	2 5	17 10	0 0	25 51	3 17	20 15	0 29	5 27	2 4	3 37	0 46	21 29	0 59	13 44	9 35	11 14	11 31	5 28	14 4	6 51
W 5	5 43	6 1	1 38	8 53	2 3	16 52	0s 3	25 49	3 16	20 16	0 29	5 29	2 4	3 36	0 46	21 30	0 59	13 44	9 35	11 14	11 32	5 30	14 2	6 51
T 6	5 20	2 11	2 39	8 10	2 1	16 34	0 6	25 46	3 14	20 17	0 29	5 31	2 4	3 35	0 46	21 30	0 59	13 44	9 34	11 15	11 33	5 32	14 1	6 52
F 7	4 57	1s41	3 32	7 25	1 58	16 15	0 9	25 43	3 13	20 18	0 29	5 33	2 4	3 34	0 46	21 30	0 59	13 44	9 34	11 16	11 34	5 34	14 0	6 52
S 8	4 33	5 28	4 16	6 40	1 55	15 57	0 12	25 40	3 11	20 19	0 29	5 35	2 4	3 33	0 46	21 30	0 59	13 45	9 34	11 17	11 35	5 36	13 59	6 53
S 9	4 10	9 1	4 48	5 53	1 51	15 37	0 15	25 37	3 10	20 19	0 29	5 37	2 4	3 32	0 46	21 30	0 59	13 45	9 34	11 18	11 36	5 38	13 57	6 53
M10	3 46	12 13	5 8	5 6	1 47	15 17	0 18	25 34	3 8	20 20	0 29	5 39	2 4	3 31	0 46	21 30	0 59	13 45	9 33	11 19	11 38	5 40	13 56	6 54
T 11	3 22	14 56	5 15	4 17	1 42	14 57	0 21	25 31	3 7	20 21	0 29	5 41	2 4	3 30	0 46	21 30	0 59	13 45	9 33	11 20	11 39	5 42	13 55	6 54
W12	2 59	17 3	5 8	3 27	1 37	14 36	0 23	25 28	3 5	20 21	0 29	5 43	2 4	3 29	0 46	21 30	0 59	13 46	9 33	11 20	11 40	5 44	13 54	6 55
T 13	2 35	18 25	4 47	2 37	1 31	14 15	0 26	25 25	3 4	20 22	0 29	5 45	2 4	3 28	0 46	21 30	0 59	13 46	9 33	11 20	11 41	5 46	13 52	6 55
F 14	2 11	18 56	4 12	1 46	1 24	13 53	0 29	25 21	3 2	20 22	0 29	5 47	2 5	3 27	0 46	21 30	0 58	13 46	9 32	11 20	11 42	5 48	13 51	6 56
S 15	1 47	18 29	3 24	0 54	1 17	13 32	0 32	25 18	3 1	20 23	0 29	5 48	2 5	3 26	0 46	21 30	0 58	13 46	9 32	11 20	11 43	5 50	13 50	6 56
S 16	1 24	16 59	2 22	0 1	1 9	13 9	0 35	25 15	2 59	20 23	0 29	5 50	2 5	3 25	0 46	21 31	0 58	13 47	9 32	11 19	11 44	5 52	13 49	6 57
M17	1 0	14 28	1 11	0n52	1 1	12 47	0 37	25 11	2 58	20 24	0 29	5 52	2 5	3 24	0 46	21 31	0 58	13 47	9 32	11 19	11 45	5 53	13 47	6 57
T 18	0 36	10 59	0s 7	1 46	0 52	12 24	0 40	25 7	2 56	20 24	0 29	5 54	2 5	3 23	0 46	21 31	0 58	13 47	9 31	11 19	11 46	5 55	13 46	6 58
W19	0 12	6 45	1 26	2 40	0 43	12 0	0 42	25 4	2 55	20 24	0 29	5 56	2 5	3 22	0 46	21 31	0 58	13 47	9 31	11 19	11 47	5 57	13 45	6 58
T 20	0n12	2 0	2 41	3 34	0 33	11 36	0 45	25 0	2 53	20 25	0 29	5 58	2 5	3 21	0 46	21 31	0 58	13 48	9 31	11 20	11 49	5 59	13 44	6 59
F 21	0 35	2n54	3 45	4 28	0 22	11 12	0 47	24 56	2 52	20 25	0 29	6 0	2 5	3 20	0 46	21 31	0 58	13 48	9 31	11 21	11 50	6 1	13 43	6 59
S 22	0 59	7 37	4 34	5 22	0 11	10 48	0 50	24 52	2 50	20 25	0 30	6 2	2 5	3 19	0 46	21 31	0 58	13 48	9 30	11 23	11 51	6 3	13 41	7 0
S 23	1 23	11 49	5 3	6 16	0 0	10 23	0 52	24 48	2 49	20 25	0 30	6 3	2 5	3 18	0 46	21 31	0 58	13 48	9 30	11 24	11 52	6 5	13 40	7 0
M24	1 46	15 11	5 12	7 9	0n12	9 58	0 54	24 44	2 48	20 25	0 30	6 5	2 5	3 17	0 46	21 31	0 58	13 49	9 30	11 26	11 53	6 7	13 39	7 1
T 25	2 10	17 33	5 1	8 1	0 24	9 33	0 57	24 40	2 46	20 25	0 30	6 7	2 5	3 16	0 46	21 31	0 58	13 49	9 30	11 27	11 54	6 9	13 38	7 2
W26	2 34	18 47	4 32	8 52	0 36	9 8	0 59	24 36	2 45	20 25	0 30	6 9	2 5	3 15	0 46	21 31	0 58	13 49	9 29	11 28	11 55	6 11	13 37	7 2
T 27	2 57	18 55	3 49	9 42	0 49	8 42	1 1	24 31	2 44	20 25	0 30	6 11	2 5	3 14	0 46	21 31	0 58	13 49	9 29	11 28	11 56	6 13	13 35	7 3
F 28	3 21	18 1	2 55	10 30	1 2	8 16	1 3	24 27	2 42	20 25	0 30	6 12	2 5	3 13	0 46	21 31	0 58	13 50	9 29	11 27	11 57	6 15	13 34	7 3
S 29	3 44	16 12	1 54	11 16	1 14	7 50	1 5	24 22	2 41	20 25	0 30	6 14	2 5	3 12	0 46	21 31	0 58	13 50	9 29	11 27	11 58	6 17	13 33	7 4
S 30	4 8	13 39	0 48	12 0	1 27	7 23	1 7	24 17	2 39	20 25	0 30	6 16	2 5	3 11	0 46	21 31	0 58	13 50	9 28	11 26	12 0	6 19	13 32	7 4
M31	4n31	10n31	0n18	12n42	1n40	6s57	1s 9	24n13	2n38	20n25	0n30	6n17	2n 5	3s10	0n46	21n31	0s58	13n50	9s28	11n26	12n 1	6s21	13s31	7n 5

Julian Day Number = 2777401.5, Delta T = 43m49s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'36, Lahiri = 36°20'37

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

APRIL 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 39	12♈27'44	15♍26	0♉33	16♓12	21♋54	0♌35	18°R49	9°R48	15♋ 3	28♊ 9	29°R56	28♌14	27♎26	28♑ 2	T 1
W 2	12 46 36	13°27'23	27°26	1°46	17°26	22°16	0°36	18♍45	9♎46	15° 3	28°10	29♌52	28°11	27°33	28° 4	W 2
T 3	12 50 33	14°27'00	9♎21	2°53	18°40	22°39	0°37	18°41	9°43	15° 3	28°10	29°47	28° 8	27°40	28° 7	T 3
F 4	12 54 29	15°26'35	21°14	3°53	19°54	23° 1	0°39	18°37	9°40	15° 4	28°11	29°39	28° 5	27°46	28°10	F 4
S 5	12 58 26	16°26'08	3♏ 6	4°46	21° 8	23°25	0°41	18°33	9°38	15° 4	28°11	29°30	28° 1	27°53	28°12	S 5
S 6	13 2 22	17°25'39	14°58	5°32	22°21	23°48	0°43	18°29	9°35	15° 4	28°12	29°21	27°58	28° 0	28°15	S 6
M 7	13 6 19	18°25'09	26°52	6°10	23°35	24°12	0°46	18°25	9°33	15° 5	28°12	29°12	27°55	28° 6	28°17	M 7
T 8	13 10 15	19°24'36	8♐51	6°41	24°49	24°36	0°48	18°22	9°30	15° 5	28°13	29° 4	27°52	28°13	28°19	T 8
W 9	13 14 12	20°24'02	20°58	7° 5	26° 3	25° 0	0°51	18°18	9°28	15° 6	28°14	28°57	27°49	28°20	28°21	W 9
T 10	13 18 8	21°23'27	3♑16	7°20	27°17	25°25	0°54	18°14	9°25	15° 6	28°14	28°53	27°46	28°27	28°24	T 10
F 11	13 22 5	22°22'49	15°48	7°28	28°31	25°49	0°57	18°11	9°22	15° 7	28°15	28°51	27°42	28°33	28°26	F 11
S 12	13 26 1	23°22'10	28°39	7°R28	29°45	26°14	1° 0	18° 7	9°20	15° 7	28°16	28°D51	27°39	28°40	28°28	S 12
S 13	13 29 58	24°21'29	11♒53	7°22	0♈58	26°40	1° 3	18° 4	9°17	15° 8	28°16	28°52	27°36	28°47	28°29	S 13
M14	13 33 55	25°20'46	25°33	7° 8	2°12	27° 5	1° 7	18° 0	9°15	15° 9	28°17	28°R53	27°33	28°53	28°31	M14
T 15	13 37 51	26°20'01	9♓41	6°48	3°26	27°31	1°11	17°57	9°12	15° 9	28°18	28°52	27°30	29° 0	28°33	T 15
W16	13 41 48	27°19'15	24°16	6°22	4°40	27°57	1°14	17°54	9°10	15°10	28°18	28°50	27°26	29° 7	28°35	W16
T 17	13 45 44	28°18'27	9♈14	5°51	5°54	28°23	1°19	17°51	9° 8	15°11	28°19	28°45	27°23	29°14	28°36	T 17
F 18	13 49 41	29°17'37	24°28	5°15	7° 8	28°49	1°23	17°48	9° 5	15°12	28°20	28°38	27°20	29°20	28°38	F 18
S 19	13 53 37	0♉16'45	9♉47	4°35	8°22	29°16	1°27	17°45	9° 3	15°12	28°21	28°29	27°17	29°27	28°39	S 19
S 20	13 57 34	1°15'51	25° 1	3°52	9°35	29°42	1°32	17°42	9° 0	15°13	28°22	28°19	27°14	29°34	28°40	S 20
M21	14 1 30	2°14'55	9♊58	3° 7	10°49	0♌ 9	1°37	17°39	8°58	15°14	28°22	28°10	27°11	29°40	28°42	M21
T 22	14 5 27	3°13'57	24°30	2°20	12° 3	0°36	1°42	17°37	8°56	15°15	28°23	28° 3	27° 7	29°47	28°43	T 22
W23	14 9 24	4°12'57	8♋34	1°34	13°17	1° 4	1°47	17°34	8°53	15°16	28°24	27°58	27° 4	29°54	28°44	W23
T 24	14 13 20	5°11'54	22° 8	0°48	14°31	1°31	1°52	17°32	8°51	15°17	28°25	27°56	27° 1	0♏ 0	28°45	T 24
F 25	14 17 17	6°10'49	5♌15	0° 3	15°45	1°59	1°57	17°29	8°49	15°18	28°26	27°D55	26°58	0° 7	28°46	F 25
S 26	14 21 13	7° 9'42	17°58	29♈21	16°59	2°27	2° 3	17°27	8°47	15°19	28°27	27°55	26°55	0°14	28°46	S 26
S 27	14 25 10	8° 8'32	0♍22	28°41	18°12	2°55	2° 9	17°25	8°45	15°20	28°28	27°R55	26°52	0°21	28°47	S 27
M28	14 29 6	9° 7'21	12°31	28° 5	19°26	3°23	2°15	17°23	8°42	15°21	28°29	27°54	26°48	0°27	28°48	M28
T 29	14 33 3	10° 6'07	24°30	27°33	20°40	3°52	2°21	17°21	8°40	15°22	28°30	27°51	26°45	0°34	28°48	T 29
W30	14 36 59	11♉ 4'51	6♎24	27♈ 5	21♈54	4♌20	2♌27	17♍19	8♎38	15♋24	28♊31	27♌46	26♌42	0♏41	28♑49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n54	7n 0	1n23	13n21	1n52	6s30	1s10	24n 8	2n37	20n25	0n30	6n19	2n 5	3s 9	0n46	21n31	0s58	13n51	9s28	11n27	12n 2	6s23	13s30	7n 6
W 2	5 17	3 13	2 23	13 58	2 3	6 3	1 12	24 3	2 36	20 24	0 30	6 20	2 5	3 8	0 46	21 31	0 58	13 51	9 28	11 28	12 3	6 25	13 29	7 6
T 3	5 40	0s40	3 17	14 31	2 15	5 36	1 14	23 58	2 34	20 24	0 30	6 22	2 5	3 7	0 46	21 31	0 58	13 51	9 27	11 30	12 4	6 26	13 28	7 7
F 4	6 3	4 31	4 1	15 2	2 25	5 8	1 15	23 53	2 33	20 24	0 30	6 24	2 5	3 6	0 46	21 31	0 58	13 51	9 27	11 32	12 5	6 28	13 27	7 7
S 5	6 26	8 10	4 35	15 29	2 35	4 41	1 17	23 48	2 32	20 23	0 30	6 25	2 5	3 5	0 46	21 31	0 58	13 52	9 27	11 35	12 6	6 30	13 26	7 8
S 6	6 49	11 30	4 57	15 53	2 44	4 13	1 18	23 42	2 30	20 23	0 30	6 27	2 5	3 4	0 46	21 31	0 58	13 52	9 27	11 39	12 7	6 32	13 24	7 9
M 7	7 11	14 23	5 6	16 13	2 52	3 45	1 20	23 37	2 29	20 22	0 30	6 28	2 4	3 3	0 46	21 31	0 57	13 52	9 27	11 42	12 8	6 34	13 23	7 9
T 8	7 34	16 41	5 2	16 30	2 59	3 18	1 21	23 31	2 28	20 22	0 30	6 29	2 4	3 2	0 46	21 31	0 57	13 52	9 26	11 45	12 9	6 36	13 22	7 10
W 9	7 56	18 17	4 45	16 43	3 5	2 50	1 22	23 26	2 27	20 21	0 30	6 31	2 4	3 1	0 46	21 31	0 57	13 53	9 26	11 47	12 10	6 38	13 21	7 10
T 10	8 18	19 3	4 14	16 53	3 10	2 21	1 24	23 20	2 25	20 21	0 30	6 32	2 4	3 0	0 46	21 31	0 57	13 53	9 26	11 48	12 12	6 40	13 20	7 11
F 11	8 40	18 55	3 30	16 58	3 13	1 53	1 25	23 14	2 24	20 20	0 30	6 34	2 4	2 59	0 46	21 31	0 57	13 53	9 26	11 49	12 13	6 42	13 19	7 12
S 12	9 2	17 48	2 35	17 0	3 15	1 25	1 26	23 8	2 23	20 19	0 30	6 35	2 4	2 58	0 46	21 31	0 57	13 53	9 25	11 49	12 14	6 44	13 18	7 12
S 13	9 24	15 42	1 30	16 58	3 15	0 57	1 27	23 2	2 22	20 19	0 30	6 36	2 4	2 57	0 46	21 31	0 57	13 54	9 25	11 49	12 15	6 46	13 17	7 13
M14	9 45	12 40	0 18	16 52	3 13	0 28	1 28	22 56	2 21	20 18	0 30	6 37	2 4	2 56	0 46	21 31	0 57	13 54	9 25	11 48	12 16	6 48	13 16	7 13
T 15	10 7	8 47	0s58	16 43	3 10	0n 0	1 29	22 50	2 19	20 17	0 30	6 39	2 4	2 55	0 46	21 31	0 57	13 54	9 25	11 49	12 17	6 50	13 15	7 14
W16	10 28	4 17	2 11	16 30	3 6	0 29	1 29	22 44	2 18	20 16	0 30	6 40	2 4	2 54	0 46	21 31	0 57	13 54	9 24	11 49	12 18	6 52	13 15	7 15
T 17	10 49	0n36	3 18	16 13	2 59	0 57	1 30	22 37	2 17	20 15	0 30	6 41	2 4	2 53	0 46	21 31	0 57	13 54	9 24	11 51	12 19	6 54	13 14	7 15
F 18	11 10	5 31	4 12	15 54	2 51	1 25	1 31	22 31	2 16	20 14	0 30	6 42	2 4	2 53	0 46	21 31	0 57	13 55	9 24	11 54	12 20	6 56	13 13	7 16
S 19	11 31	10 7	4 48	15 31	2 42	1 54	1 31	22 24	2 15	20 13	0 30	6 43	2 4	2 52	0 46	21 31	0 57	13 55	9 24	11 57	12 21	6 57	13 12	7 17
S 20	11 51	14 1	5 3	15 6	2 31	2 22	1 32	22 17	2 14	20 12	0 30	6 44	2 3	2 51	0 46	21 31	0 57	13 55	9 24	12 0	12 22	6 59	13 11	7 17
M21	12 12	16 56	4 57	14 39	2 18	2 51	1 32	22 11	2 13	20 11	0 30	6 45	2 3	2 50	0 46	21 31	0 57	13 55	9 23	12 3	12 23	7 1	13 10	7 18
T 22	12 32	18 40	4 32	14 11	2 5	3 19	1 33	22 4	2 11	20 10	0 30	6 46	2 3	2 49	0 46	21 31	0 57	13 56	9 23	12 6	12 25	7 3	13 9	7 19
W23	12 52	19 12	3 51	13 41	1 50	3 47	1 33	21 57	2 10	20 9	0 30	6 47	2 3	2 48	0 46	21 31	0 57	13 56	9 23	12 7	12 26	7 5	13 8	7 19
T 24	13 11	18 35	2 58	13 11	1 35	4 16	1 33	21 49	2 9	20 8	0 30	6 48	2 3	2 47	0 46	21 31	0 57	13 56	9 23	12 8	12 27	7 7	13 8	7 20
F 25	13 31	16 58	1 58	12 40	1 19	4 44	1 33	21 42	2 8	20 7	0 30	6 48	2 3	2 46	0 46	21 31	0 57	13 56	9 23	12 8	12 28	7 9	13 7	7 20
S 26	13 50	14 32	0 53	12 10	1 2	5 12	1 33	21 35	2 7	20 6	0 30	6 49	2 3	2 45	0 46	21 30	0 57	13 56	9 22	12 8	12 29	7 11	13 6	7 21
S 27	14 9	11 30	0n13	11 40	0 46	5 40	1 33	21 27	2 6	20 4	0 30	6 50	2 3	2 45	0 46	21 30	0 57	13 57	9 22	12 8	12 30	7 13	13 5	7 22
M28	14 28	8 1	1 17	11 11	0 29	6 8	1 33	21 20	2 5	20 3	0 30	6 51	2 3	2 44	0 46	21 30	0 57	13 57	9 22	12 9	12 31	7 15	13 4	7 22
T 29	14 46	4 15	2 16	10 44	0 12	6 35	1 33	21 12	2 4	20 2	0 30	6 51	2 2	2 43	0 46	21 30	0 57	13 57	9 22	12 10	12 32	7 17	13 4	7 23
W30	15n 5	0n22	3n 9	10n19	0s 5	7n 3	1s33	21n 4	2n 3	20n 0	0n30	6n52	2n 2	2s42	0n46	21n30	0s57	13n57	9s22	12n12	12n33	7s19	13s 3	7n24

Julian Day Number = 2777432.5, Delta T = 43m49s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'40, Lahiri = 36°20'41

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

MAY 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 56	12♉ 3'32	18♎15	26°R42	23♈ 8	4♌49	2♌33	17°R17	8°R36	15♋25	28♊32	27°R37	26♌39	0♏47	28♑49	T 1
F 2	14 44 53	13° 2'12	0♏ 6	26♈24	24°21	5°18	2°40	17♍15	8♎34	15°26	28°33	27♌26	26°36	0°54	28°49	F 2
S 3	14 48 49	14° 0'50	11°58	26°11	25°35	5°47	2°46	17°14	8°32	15°27	28°34	27°13	26°32	1° 1	28°50	S 3
S 4	14 52 46	14°59'26	23°54	26° 2	26°49	6°16	2°53	17°12	8°30	15°28	28°35	26°59	26°29	1° 8	28°50	S 4
M 5	14 56 42	15°58'01	5♐54	25°D59	28° 3	6°45	3° 0	17°11	8°28	15°30	28°36	26°46	26°26	1°14	28°R50	M 5
T 6	15 0 39	16°56'33	18° 1	26° 1	29°16	7°15	3° 7	17°10	8°26	15°31	28°37	26°34	26°23	1°21	28°50	T 6
W 7	15 4 35	17°55'04	0♑15	26° 9	0♉30	7°44	3°14	17° 8	8°25	15°32	28°38	26°24	26°20	1°28	28°50	W 7
T 8	15 8 32	18°53'33	12°38	26°20	1°44	8°14	3°22	17° 7	8°23	15°34	28°39	26°17	26°17	1°34	28°49	T 8
F 9	15 12 28	19°52'01	25°14	26°37	2°58	8°44	3°29	17° 6	8°21	15°35	28°40	26°13	26°13	1°41	28°49	F 9
S 10	15 16 25	20°50'27	8♒ 5	26°58	4°11	9°14	3°37	17° 5	8°19	15°37	28°41	26°11	26°10	1°48	28°49	S 10
S 11	15 20 22	21°48'51	21°15	27°24	5°25	9°44	3°45	17° 5	8°18	15°38	28°42	26°10	26° 7	1°55	28°48	S 11
M12	15 24 18	22°47'14	4♓47	27°54	6°39	10°14	3°52	17° 4	8°16	15°40	28°44	26°10	26° 4	2° 1	28°48	M12
T 13	15 28 15	23°45'35	18°44	28°28	7°53	10°45	4° 0	17° 3	8°14	15°41	28°45	26° 9	26° 1	2° 8	28°47	T 13
W14	15 32 11	24°43'55	3♈ 6	29° 6	9° 7	11°15	4° 9	17° 3	8°13	15°43	28°46	26° 6	25°58	2°15	28°46	W14
T 15	15 36 8	25°42'13	17°51	29°48	10°20	11°46	4°17	17° 3	8°11	15°44	28°47	26° 0	25°54	2°21	28°46	T 15
F 16	15 40 4	26°40'30	2♉54	0♉33	11°34	12°17	4°25	17° 2	8°10	15°46	28°48	25°52	25°51	2°28	28°45	F 16
S 17	15 44 1	27°38'46	18° 6	1°22	12°48	12°47	4°34	17° 2	8° 8	15°47	28°49	25°42	25°48	2°35	28°44	S 17
S 18	15 47 57	28°36'59	3♊16	2°14	14° 2	13°18	4°42	17°D 2	8° 7	15°49	28°51	25°30	25°45	2°42	28°43	S 18
M19	15 51 54	29°35'12	18°15	3° 9	15°15	13°49	4°51	17° 2	8° 6	15°51	28°52	25°20	25°42	2°48	28°42	M19
T 20	15 55 51	0♊33'22	2♋52	4° 8	16°29	14°21	5° 0	17° 3	8° 4	15°52	28°53	25°11	25°38	2°55	28°40	T 20
W21	15 59 47	1°31'30	17° 3	5° 9	17°43	14°52	5° 9	17° 3	8° 3	15°54	28°54	25° 4	25°35	3° 2	28°39	W21
T 22	16 3 44	2°29'37	0♌44	6°14	18°56	15°23	5°18	17° 3	8° 2	15°56	28°56	25° 0	25°32	3° 8	28°38	T 22
F 23	16 7 40	3°27'42	13°56	7°21	20°10	15°55	5°27	17° 4	8° 1	15°57	28°57	24°58	25°29	3°15	28°36	F 23
S 24	16 11 37	4°25'45	26°43	8°31	21°24	16°27	5°36	17° 4	8° 0	15°59	28°58	24°D58	25°26	3°22	28°35	S 24
S 25	16 15 33	5°23'46	9♍ 8	9°43	22°38	16°58	5°46	17° 5	7°59	16° 1	28°59	24°R58	25°23	3°29	28°33	S 25
M26	16 19 30	6°21'45	21°18	10°58	23°51	17°30	5°55	17° 6	7°58	16° 3	29° 1	24°57	25°19	3°35	28°32	M26
T 27	16 23 26	7°19'42	3♎16	12°15	25° 5	18° 2	6° 5	17° 7	7°57	16° 5	29° 2	24°55	25°16	3°42	28°30	T 27
W28	16 27 23	8°17'38	15° 8	13°35	26°19	18°34	6°15	17° 8	7°56	16° 6	29° 3	24°49	25°13	3°49	28°28	W28
T 29	16 31 20	9°15'32	26°58	14°57	27°32	19° 6	6°24	17° 9	7°55	16° 8	29° 5	24°42	25°10	3°55	28°26	T 29
F 30	16 35 16	10°13'24	8♏50	16°22	28°46	19°38	6°34	17°10	7°54	16°10	29° 6	24°32	25° 7	4° 2	28°24	F 30
S 31	16 39 13	11♊11'15	20♏46	17♉49	29♉59	20♌11	6♌44	17♍12	7♎53	16♋12	29♊ 7	24♌20	25♌ 3	4♏ 9	28♑22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n23	3s31	3n53	9n55	0s21	7n30	1s33	20n56	2n 2	19n59	0n30	6n53	2n 2	2s41	0n46	21n30	0s57	13n57	9s21	12n14	12n34	7s21	13s 2	7n24
F 2	15 41	7 16	4 27	9 34	0 37	7 58	1 32	20 48	2 1	19 57	0 30	6 53	2 2	2 41	0 46	21 30	0 56	13 58	9 21	12 18	12 35	7 23	13 2	7 25
S 3	15 58	10 45	4 50	9 15	0 52	8 25	1 32	20 40	2 0	19 56	0 30	6 54	2 2	2 40	0 46	21 30	0 56	13 58	9 21	12 23	12 36	7 25	13 1	7 26
S 4	16 15	13 49	5 0	8 59	1 6	8 52	1 32	20 32	1 59	19 54	0 30	6 54	2 2	2 39	0 46	21 30	0 56	13 58	9 21	12 27	12 38	7 26	13 0	7 26
M 5	16 32	16 19	4 56	8 45	1 20	9 18	1 31	20 24	1 58	19 53	0 30	6 54	2 2	2 38	0 46	21 30	0 56	13 58	9 21	12 32	12 39	7 28	13 0	7 27
T 6	16 49	18 8	4 40	8 33	1 33	9 45	1 30	20 15	1 57	19 51	0 30	6 55	2 2	2 38	0 46	21 29	0 56	13 58	9 20	12 36	12 40	7 30	12 59	7 27
W 7	17 5	19 9	4 10	8 24	1 46	10 11	1 30	20 7	1 56	19 49	0 30	6 55	2 1	2 37	0 46	21 29	0 56	13 59	9 20	12 39	12 41	7 32	12 59	7 28
T 8	17 21	19 16	3 28	8 18	1 57	10 37	1 29	19 58	1 55	19 48	0 30	6 55	2 1	2 36	0 46	21 29	0 56	13 59	9 20	12 42	12 42	7 34	12 58	7 29
F 9	17 37	18 26	2 36	8 14	2 8	11 3	1 28	19 49	1 54	19 46	0 30	6 56	2 1	2 36	0 46	21 29	0 56	13 59	9 20	12 43	12 43	7 36	12 57	7 29
S 10	17 53	16 38	1 34	8 12	2 18	11 29	1 27	19 40	1 53	19 44	0 30	6 56	2 1	2 35	0 46	21 29	0 56	13 59	9 20	12 44	12 44	7 38	12 57	7 30
S 11	18 8	13 56	0 26	8 13	2 27	11 54	1 27	19 31	1 52	19 43	0 30	6 56	2 1	2 34	0 46	21 29	0 56	13 59	9 20	12 44	12 45	7 40	12 56	7 31
M12	18 23	10 25	0s45	8 16	2 35	12 19	1 26	19 22	1 51	19 41	0 30	6 56	2 1	2 34	0 46	21 29	0 56	13 59	9 19	12 44	12 46	7 42	12 56	7 31
T 13	18 37	6 13	1 56	8 21	2 42	12 44	1 25	19 13	1 50	19 39	0 30	6 56	2 1	2 33	0 46	21 29	0 56	14 0	9 19	12 44	12 47	7 44	12 55	7 32
W14	18 51	1 33	3 2	8 28	2 49	13 9	1 23	19 4	1 49	19 37	0 30	6 56	2 0	2 33	0 45	21 28	0 56	14 0	9 19	12 45	12 48	7 46	12 55	7 32
T 15	19 5	3n19	3 57	8 37	2 55	13 33	1 22	18 54	1 48	19 35	0 30	6 56	2 0	2 32	0 45	21 28	0 56	14 0	9 19	12 47	12 49	7 48	12 54	7 33
F 16	19 19	8 4	4 37	8 48	2 59	13 57	1 21	18 45	1 47	19 33	0 30	6 56	2 0	2 32	0 45	21 28	0 56	14 0	9 19	12 50	12 50	7 50	12 54	7 34
S 17	19 32	12 22	4 58	9 1	3 4	14 20	1 20	18 35	1 46	19 31	0 30	6 56	2 0	2 31	0 45	21 28	0 56	14 0	9 19	12 54	12 51	7 51	12 54	7 34
S 18	19 45	15 50	4 58	9 15	3 7	14 43	1 18	18 25	1 45	19 29	0 30	6 56	2 0	2 31	0 45	21 28	0 56	14 0	9 19	12 57	12 53	7 53	12 53	7 35
M19	19 58	18 12	4 37	9 32	3 10	15 6	1 17	18 16	1 44	19 27	0 30	6 56	2 0	2 30	0 45	21 28	0 56	14 1	9 18	13 1	12 54	7 55	12 53	7 35
T 20	20 10	19 19	3 58	9 49	3 12	15 28	1 16	18 6	1 43	19 25	0 30	6 56	1 59	2 30	0 45	21 28	0 56	14 1	9 18	13 4	12 55	7 57	12 53	7 36
W21	20 22	19 10	3 6	10 8	3 13	15 50	1 14	17 56	1 42	19 23	0 30	6 55	1 59	2 29	0 45	21 27	0 56	14 1	9 18	13 6	12 56	7 59	12 52	7 37
T 22	20 33	17 52	2 4	10 29	3 14	16 12	1 13	17 46	1 42	19 20	0 30	6 55	1 59	2 29	0 45	21 27	0 56	14 1	9 18	13 7	12 57	8 1	12 52	7 37
F 23	20 45	15 38	0 58	10 50	3 14	16 33	1 11	17 35	1 41	19 18	0 30	6 55	1 59	2 28	0 45	21 27	0 56	14 1	9 18	13 8	12 58	8 3	12 52	7 38
S 24	20 55	12 42	0n 9	11 13	3 13	16 54	1 9	17 25	1 40	19 16	0 30	6 54	1 59	2 28	0 45	21 27	0 56	14 1	9 18	13 8	12 59	8 5	12 51	7 38
S 25	21 6	9 15	1 14	11 37	3 12	17 15	1 8	17 15	1 39	19 14	0 30	6 54	1 59	2 28	0 45	21 27	0 56	14 1	9 18	13 8	13 0	8 7	12 51	7 39
M26	21 16	5 30	2 15	12 2	3 10	17 35	1 6	17 4	1 38	19 11	0 30	6 54	1 59	2 27	0 45	21 26	0 56	14 2	9 18	13 8	13 1	8 9	12 51	7 39
T 27	21 26	1 35	3 8	12 28	3 7	17 54	1 4	16 53	1 37	19 9	0 30	6 53	1 58	2 27	0 45	21 26	0 56	14 2	9 17	13 9	13 2	8 11	12 51	7 40
W28	21 35	2s21	3 53	12 55	3 4	18 13	1 3	16 43	1 36	19 7	0 30	6 52	1 58	2 27	0 45	21 26	0 56	14 2	9 17	13 11	13 3	8 13	12 50	7 41
T 29	21 44	6 11	4 27	13 22	3 0	18 32	1 1	16 32	1 35	19 4	0 30	6 52	1 58	2 26	0 45	21 26	0 56	14 2	9 17	13 14	13 4	8 15	12 50	7 41
F 30	21 52	9 47	4 50	13 51	2 56	18 50	0 59	16 21	1 35	19 2	0 30	6 51	1 58	2 26	0 45	21 26	0 56	14 2	9 17	13 17	13 5	8 16	12 50	7 42
S 31	22n 0	13s 1	5n 0	14n19	2s51	19n 7	0s57	16n10	1n34	18n59	0n30	6n51	1n58	2s26	0n45	21n25	0s56	14n 2	9s17	13n21	13n 6	8s18	12s50	7n42

Julian Day Number = 2777462.5, Delta T = 43m50s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'45, Lahiri = 36°20'45

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

JUNE 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 9	12♊ 9'04	2♐48	19♉18	1♊13	20♌43	6♌54	17♍13	7°R53	16♋14	29♊ 9	24°R 7	25♌ 0	4♏15	28°R20	S 1
M 2	16 47 6	13° 6'52	14°57	20°50	2°27	21°16	7° 4	17°15	7♎52	16°16	29°10	23♌54	24°57	4°22	28♑18	M 2
T 3	16 51 2	14° 4'39	27°15	22°23	3°41	21°48	7°15	17°16	7°52	16°18	29°11	23°43	24°54	4°29	28°16	T 3
W 4	16 54 59	15° 2'24	9♑42	23°59	4°54	22°21	7°25	17°18	7°51	16°20	29°13	23°34	24°51	4°36	28°14	W 4
T 5	16 58 55	16° 0'08	22°18	25°38	6° 8	22°54	7°36	17°20	7°51	16°22	29°14	23°27	24°48	4°42	28°11	T 5
F 6	17 2 52	16°57'51	5♒ 6	27°18	7°22	23°26	7°46	17°22	7°50	16°24	29°15	23°23	24°44	4°49	28° 9	F 6
S 7	17 6 49	17°55'33	18° 7	29° 1	8°35	23°59	7°57	17°24	7°50	16°26	29°17	23°D22	24°41	4°56	28° 7	S 7
S 8	17 10 45	18°53'14	1♓23	0♊46	9°49	24°32	8° 7	17°26	7°49	16°28	29°18	23°22	24°38	5° 2	28° 4	S 8
M 9	17 14 42	19°50'54	14°56	2°33	11° 3	25° 5	8°18	17°28	7°49	16°30	29°19	23°R23	24°35	5° 9	28° 1	M 9
T 10	17 18 38	20°48'33	28°47	4°23	12°16	25°38	8°29	17°31	7°49	16°32	29°21	23°22	24°32	5°16	27°59	T 10
W11	17 22 35	21°46'11	12♈57	6°15	13°30	26°12	8°40	17°33	7°49	16°34	29°22	23°21	24°29	5°23	27°56	W11
T 12	17 26 31	22°43'48	27°26	8° 9	14°44	26°45	8°51	17°36	7°49	16°36	29°24	23°17	24°25	5°29	27°53	T 12
F 13	17 30 28	23°41'25	12♉ 9	10° 5	15°57	27°18	9° 2	17°38	7°49	16°38	29°25	23°10	24°22	5°36	27°50	F 13
S 14	17 34 24	24°39'01	27° 0	12° 3	17°11	27°52	9°13	17°41	7°D49	16°40	29°26	23° 3	24°19	5°43	27°48	S 14
S 15	17 38 21	25°36'35	11♊52	14° 3	18°25	28°25	9°25	17°44	7°49	16°42	29°28	22°54	24°16	5°50	27°45	S 15
M16	17 42 18	26°34'09	26°36	16° 5	19°38	28°59	9°36	17°47	7°49	16°44	29°29	22°45	24°13	5°56	27°42	M16
T 17	17 46 14	27°31'42	11♋ 4	18° 9	20°52	29°33	9°47	17°50	7°49	16°47	29°30	22°38	24° 9	6° 3	27°39	T 17
W18	17 50 11	28°29'14	25°10	20°15	22° 6	0♍ 6	9°59	17°53	7°49	16°49	29°32	22°33	24° 6	6°10	27°36	W18
T 19	17 54 7	29°26'45	8♌50	22°23	23°19	0°40	10°10	17°56	7°49	16°51	29°33	22°30	24° 3	6°16	27°32	T 19
F 20	17 58 4	0♋24'14	22° 4	24°31	24°33	1°14	10°22	18° 0	7°50	16°53	29°35	22°D29	24° 0	6°23	27°29	F 20
S 21	18 2 0	1°21'43	4♍54	26°41	25°47	1°48	10°34	18° 3	7°50	16°55	29°36	22°30	23°57	6°30	27°26	S 21
S 22	18 5 57	2°19'10	17°22	28°52	27° 0	2°22	10°45	18° 6	7°50	16°57	29°37	22°31	23°54	6°37	27°23	S 22
M23	18 9 53	3°16'36	29°34	1♋ 4	28°14	2°56	10°57	18°10	7°51	17° 0	29°39	22°R32	23°50	6°43	27°20	M23
T 24	18 13 50	4°14'01	11♎35	3°16	29°28	3°30	11° 9	18°14	7°51	17° 2	29°40	22°31	23°47	6°50	27°16	T 24
W25	18 17 47	5°11'25	23°28	5°28	0♋41	4° 4	11°21	18°17	7°52	17° 4	29°42	22°30	23°44	6°57	27°13	W25
T 26	18 21 43	6° 8'48	5♏20	7°40	1°55	4°39	11°33	18°21	7°53	17° 6	29°43	22°26	23°41	7° 3	27° 9	T 26
F 27	18 25 40	7° 6'10	17°14	9°52	3° 9	5°13	11°45	18°25	7°53	17° 8	29°44	22°20	23°38	7°10	27° 6	F 27
S 28	18 29 36	8° 3'32	29°14	12° 3	4°22	5°48	11°57	18°29	7°54	17°11	29°46	22°13	23°35	7°17	27° 3	S 28
S 29	18 33 33	9° 0'52	11♐23	14°13	5°36	6°22	12° 9	18°33	7°55	17°13	29°47	22° 6	23°31	7°24	26°59	S 29
M30	18 37 29	9♋58'12	23♐42	16♋22	6♋50	6♍57	12♌21	18♍37	7♎56	17♋15	29♊48	21♌58	23♌28	7♏30	26♑55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	15s45	4n58	14n49	2s45	19n24	0s55	15n59	1n33	18n57	0n30	6n50	1n58	2s25	0n45	21n25	0s56	14n 2	9s17	13n25	13n 7	8s20	12s50	7n43
M 2	22 16	17 49	4 41	15 19	2 39	19 41	0 53	15 48	1 32	18 54	0 30	6 49	1 58	2 25	0 45	21 25	0 55	14 2	9 17	13 29	13 8	8 22	12 50	7 43
T 3	22 23	19 6	4 12	15 49	2 33	19 57	0 51	15 36	1 31	18 52	0 30	6 48	1 57	2 25	0 45	21 25	0 55	14 2	9 17	13 33	13 9	8 24	12 50	7 44
W 4	22 29	19 29	3 30	16 19	2 26	20 13	0 49	15 25	1 30	18 49	0 31	6 48	1 57	2 25	0 45	21 25	0 55	14 3	9 17	13 36	13 11	8 26	12 50	7 44
T 5	22 35	18 54	2 37	16 50	2 18	20 27	0 47	15 14	1 29	18 46	0 31	6 47	1 57	2 25	0 45	21 24	0 55	14 3	9 17	13 38	13 12	8 28	12 50	7 45
F 6	22 41	17 21	1 36	17 21	2 10	20 42	0 45	15 2	1 29	18 44	0 31	6 46	1 57	2 25	0 45	21 24	0 55	14 3	9 16	13 39	13 13	8 30	12 50	7 45
S 7	22 47	14 53	0 28	17 51	2 2	20 56	0 42	14 50	1 28	18 41	0 31	6 45	1 57	2 25	0 45	21 24	0 55	14 3	9 16	13 40	13 14	8 32	12 50	7 45
S 8	22 52	11 36	0s43	18 22	1 53	21 9	0 40	14 39	1 27	18 38	0 31	6 44	1 57	2 24	0 44	21 24	0 55	14 3	9 16	13 40	13 15	8 34	12 50	7 46
M 9	22 56	7 38	1 52	18 52	1 44	21 22	0 38	14 27	1 26	18 36	0 31	6 43	1 56	2 24	0 44	21 24	0 55	14 3	9 16	13 40	13 16	8 36	12 50	7 46
T 10	23 0	3 12	2 57	19 22	1 35	21 34	0 36	14 15	1 25	18 33	0 31	6 42	1 56	2 24	0 44	21 23	0 55	14 3	9 16	13 40	13 17	8 38	12 50	7 47
W11	23 4	1n31	3 53	19 51	1 25	21 45	0 34	14 3	1 25	18 30	0 31	6 41	1 56	2 24	0 44	21 23	0 55	14 3	9 16	13 40	13 18	8 39	12 50	7 47
T 12	23 7	6 14	4 34	20 20	1 15	21 56	0 31	13 51	1 24	18 27	0 31	6 40	1 56	2 24	0 44	21 23	0 55	14 3	9 16	13 42	13 19	8 41	12 50	7 48
F 13	23 10	10 39	4 59	20 47	1 4	22 6	0 29	13 39	1 23	18 24	0 31	6 38	1 56	2 24	0 44	21 23	0 55	14 3	9 16	13 44	13 20	8 43	12 50	7 48
S 14	23 13	14 28	5 4	21 14	0 54	22 16	0 27	13 27	1 22	18 21	0 31	6 37	1 56	2 24	0 44	21 22	0 55	14 3	9 16	13 46	13 21	8 45	12 50	7 48
S 15	23 15	17 20	4 48	21 40	0 43	22 25	0 24	13 14	1 21	18 18	0 31	6 36	1 56	2 24	0 44	21 22	0 55	14 3	9 16	13 49	13 22	8 47	12 50	7 49
M16	23 17	19 3	4 14	22 4	0 32	22 33	0 22	13 2	1 21	18 15	0 31	6 35	1 55	2 24	0 44	21 22	0 55	14 3	9 16	13 52	13 23	8 49	12 51	7 49
T 17	23 18	19 29	3 23	22 27	0 21	22 41	0 20	12 49	1 20	18 12	0 31	6 33	1 55	2 25	0 44	21 22	0 55	14 4	9 16	13 54	13 24	8 51	12 51	7 50
W18	23 19	18 41	2 21	22 47	0 10	22 48	0 17	12 37	1 19	18 9	0 31	6 32	1 55	2 25	0 44	21 21	0 55	14 4	9 16	13 56	13 25	8 53	12 51	7 50
T 19	23 19	16 48	1 13	23 7	0n 0	22 54	0 15	12 24	1 18	18 6	0 31	6 31	1 55	2 25	0 44	21 21	0 55	14 4	9 16	13 57	13 26	8 55	12 51	7 50
F 20	23 19	14 3	0 2	23 23	0 11	23 0	0 13	12 11	1 17	18 3	0 31	6 29	1 55	2 25	0 44	21 21	0 55	14 4	9 16	13 57	13 27	8 57	12 52	7 51
S 21	23 19	10 42	1n 6	23 38	0 21	23 5	0 10	11 59	1 17	18 0	0 31	6 28	1 55	2 25	0 44	21 21	0 55	14 4	9 16	13 57	13 28	8 59	12 52	7 51
S 22	23 18	6 58	2 10	23 51	0 32	23 9	0 8	11 46	1 16	17 57	0 31	6 26	1 55	2 25	0 44	21 20	0 55	14 4	9 16	13 56	13 29	9 0	12 52	7 51
M23	23 17	3 1	3 6	24 0	0 41	23 13	0 5	11 33	1 15	17 54	0 31	6 25	1 54	2 26	0 44	21 20	0 55	14 4	9 15	13 56	13 31	9 2	12 52	7 52
T 24	23 15	0s59	3 53	24 8	0 51	23 16	0 3	11 20	1 14	17 50	0 31	6 23	1 54	2 26	0 44	21 20	0 55	14 4	9 15	13 56	13 32	9 4	12 53	7 52
W25	23 13	4 53	4 30	24 12	1 0	23 19	0 1	11 7	1 14	17 47	0 31	6 22	1 54	2 26	0 44	21 20	0 55	14 4	9 15	13 57	13 33	9 6	12 53	7 52
T 26	23 11	8 36	4 55	24 14	1 8	23 20	0n 2	10 53	1 13	17 44	0 31	6 20	1 54	2 26	0 44	21 19	0 55	14 4	9 15	13 58	13 34	9 8	12 54	7 52
F 27	23 8	11 59	5 7	24 13	1 16	23 21	0 4	10 40	1 12	17 41	0 31	6 18	1 54	2 27	0 44	21 19	0 55	14 4	9 15	14 0	13 35	9 10	12 54	7 53
S 28	23 5	14 54	5 6	24 9	1 23	23 22	0 7	10 27	1 11	17 37	0 31	6 17	1 54	2 27	0 44	21 19	0 55	14 4	9 15	14 2	13 36	9 12	12 54	7 53
S 29	23 1	17 14	4 51	24 3	1 30	23 21	0 9	10 13	1 11	17 34	0 31	6 15	1 54	2 27	0 44	21 19	0 55	14 4	9 15	14 5	13 37	9 14	12 55	7 53
M30	22n57	18s48	4n23	23n54	1n35	23n20	0n11	10n 0	1n10	17n31	0n31	6n13	1n54	2s28	0n44	21n18	0s55	14n 4	9s15	14n 7	13n38	9s16	12s55	7n53

Julian Day Number = 2777493.5, Delta T = 43m50s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'49, Lahiri = 36°20'49

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

JULY 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 26	10♋55'31	6♉13	18♋30	8♋ 4	7♍31	12♌33	18♍42	7♎57	17♋17	29♊50	21°R51	23♌25	7♏37	26°R52	T 1
W 2	18 45 22	11°52'49	18°56	20°36	9°17	8° 6	12°46	18°46	7°58	17°19	29°51	21♌46	23°22	7°44	26♉48	W 2
T 3	18 49 19	12°50'07	1♒51	22°41	10°31	8°41	12°58	18°50	7°59	17°22	29°53	21°42	23°19	7°50	26°45	T 3
F 4	18 53 16	13°47'25	14°59	24°44	11°45	9°15	13°10	18°55	8° 0	17°24	29°54	21°41	23°15	7°57	26°41	F 4
S 5	18 57 12	14°44'42	28°19	26°44	12°58	9°50	13°23	18°59	8° 1	17°26	29°55	21°D41	23°12	8° 4	26°37	S 5
S 6	19 1 9	15°41'59	11♓51	28°43	14°12	10°25	13°35	19° 4	8° 2	17°28	29°57	21°42	23° 9	8°11	26°34	S 6
M 7	19 5 5	16°39'16	25°36	0♌40	15°26	11° 0	13°48	19° 9	8° 3	17°31	29°58	21°43	23° 6	8°17	26°30	M 7
T 8	19 9 2	17°36'32	9♈31	2°35	16°40	11°35	14° 0	19°14	8° 4	17°33	29°59	21°44	23° 3	8°24	26°26	T 8
W 9	19 12 58	18°33'49	23°39	4°28	17°53	12°10	14°13	19°18	8° 6	17°35	0♋ 1	21°R44	23° 0	8°31	26°23	W 9
T 10	19 16 55	19°31'06	7♉55	6°18	19° 7	12°45	14°26	19°23	8° 7	17°37	0° 2	21°43	22°56	8°37	26°19	T 10
F 11	19 20 51	20°28'22	22°19	8° 7	20°21	13°20	14°38	19°28	8° 8	17°40	0° 3	21°41	22°53	8°44	26°15	F 11
S 12	19 24 48	21°25'39	6♊47	9°53	21°35	13°56	14°51	19°33	8°10	17°42	0° 5	21°37	22°50	8°51	26°11	S 12
S 13	19 28 45	22°22'56	21°12	11°37	22°48	14°31	15° 4	19°39	8°11	17°44	0° 6	21°33	22°47	8°58	26° 8	S 13
M14	19 32 41	23°20'13	5♋31	13°19	24° 2	15° 6	15°17	19°44	8°13	17°46	0° 7	21°29	22°44	9° 4	26° 4	M14
T 15	19 36 38	24°17'29	19°36	14°59	25°16	15°42	15°29	19°49	8°14	17°48	0° 8	21°26	22°41	9°11	26° 0	T 15
W16	19 40 34	25°14'46	3♌25	16°36	26°30	16°17	15°42	19°55	8°16	17°51	0°10	21°23	22°37	9°18	25°56	W16
T 17	19 44 31	26°12'02	16°54	18°11	27°43	16°53	15°55	20° 0	8°18	17°53	0°11	21°D22	22°34	9°24	25°52	T 17
F 18	19 48 27	27° 9'18	0♍ 2	19°45	28°57	17°29	16° 8	20° 5	8°20	17°55	0°12	21°22	22°31	9°31	25°49	F 18
S 19	19 52 24	28° 6'34	12°50	21°15	0♌11	18° 4	16°21	20°11	8°21	17°57	0°14	21°23	22°28	9°38	25°45	S 19
S 20	19 56 21	29° 3'50	25°18	22°44	1°25	18°40	16°34	20°17	8°23	18° 0	0°15	21°25	22°25	9°45	25°41	S 20
M21	20 0 17	0♌ 1'05	7♎32	24°10	2°39	19°16	16°47	20°22	8°25	18° 2	0°16	21°26	22°21	9°51	25°37	M21
T 22	20 4 14	0°58'21	19°34	25°34	3°52	19°52	17° 0	20°28	8°27	18° 4	0°17	21°28	22°18	9°58	25°34	T 22
W23	20 8 10	1°55'36	1♏29	26°56	5° 6	20°27	17°13	20°34	8°29	18° 6	0°18	21°R28	22°15	10° 5	25°30	W23
T 24	20 12 7	2°52'51	13°23	28°16	6°20	21° 3	17°26	20°40	8°31	18° 8	0°20	21°28	22°12	10°12	25°26	T 24
F 25	20 16 3	3°50'06	25°18	29°33	7°34	21°39	17°39	20°46	8°33	18°10	0°21	21°26	22° 9	10°18	25°22	F 25
S 26	20 20 0	4°47'20	7♐21	0♍47	8°48	22°15	17°52	20°52	8°35	18°13	0°22	21°25	22° 6	10°25	25°19	S 26
S 27	20 23 56	5°44'35	19°33	1°59	10° 2	22°52	18° 5	20°58	8°37	18°15	0°23	21°23	22° 2	10°32	25°15	S 27
M28	20 27 53	6°41'50	2♑ 0	3° 8	11°15	23°28	18°19	21° 4	8°40	18°17	0°24	21°20	21°59	10°38	25°11	M28
T 29	20 31 50	7°39'06	14°42	4°15	12°29	24° 4	18°32	21°10	8°42	18°19	0°26	21°18	21°56	10°45	25° 8	T 29
W30	20 35 46	8°36'21	27°41	5°19	13°43	24°40	18°45	21°16	8°44	18°21	0°27	21°17	21°53	10°52	25° 4	W30
T 31	20 39 43	9♌33'36	10♒56	6♍20	14♌57	25♍16	18♌58	21♍22	8♎46	18♋23	0♋28	21♌16	21♌50	10♏59	25♑ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n52	19s30	3n41	23n42	1n40	23n18	0n14	9n46	1n 9	17n27	0n31	6n12	1n53	2s28	0n43	21n18	0s55	14n 4	9s15	14n 9	13n39	9s18	12s56	7n54
W 2	22 48	19 13	2 48	23 28	1 45	23 16	0 16	9 33	1 8	17 24	0 31	6 10	1 53	2 29	0 43	21 18	0 55	14 4	9 15	14 11	13 40	9 19	12 56	7 54
T 3	22 42	17 56	1 46	23 12	1 48	23 13	0 18	9 19	1 8	17 20	0 31	6 8	1 53	2 29	0 43	21 18	0 55	14 4	9 15	14 12	13 41	9 21	12 56	7 54
F 4	22 37	15 41	0 36	22 54	1 51	23 9	0 21	9 6	1 7	17 17	0 31	6 6	1 53	2 29	0 43	21 17	0 55	14 4	9 15	14 13	13 42	9 23	12 57	7 54
S 5	22 31	12 34	0s36	22 33	1 53	23 4	0 23	8 52	1 6	17 13	0 31	6 4	1 53	2 30	0 43	21 17	0 55	14 4	9 15	14 13	13 43	9 25	12 57	7 54
S 6	22 24	8 45	1 48	22 11	1 54	22 59	0 25	8 38	1 5	17 10	0 31	6 2	1 53	2 30	0 43	21 17	0 55	14 4	9 15	14 12	13 44	9 27	12 58	7 55
M 7	22 17	4 25	2 54	21 46	1 55	22 53	0 28	8 24	1 5	17 6	0 32	6 0	1 53	2 31	0 43	21 16	0 55	14 4	9 15	14 12	13 45	9 29	12 59	7 55
T 8	22 10	0n12	3 52	21 21	1 54	22 47	0 30	8 10	1 4	17 3	0 32	5 58	1 53	2 31	0 43	21 16	0 55	14 4	9 15	14 11	13 46	9 31	12 59	7 55
W 9	22 3	4 52	4 36	20 53	1 53	22 40	0 32	7 56	1 3	16 59	0 32	5 56	1 52	2 32	0 43	21 16	0 55	14 4	9 15	14 11	13 47	9 33	13 0	7 55
T 10	21 55	9 18	5 3	20 25	1 52	22 32	0 34	7 42	1 2	16 56	0 32	5 54	1 52	2 33	0 43	21 16	0 55	14 4	9 15	14 12	13 48	9 35	13 0	7 55
F 11	21 46	13 13	5 12	19 55	1 49	22 23	0 36	7 28	1 2	16 52	0 32	5 52	1 52	2 33	0 43	21 15	0 55	14 4	9 15	14 13	13 49	9 36	13 1	7 55
S 12	21 37	16 23	5 1	19 24	1 47	22 14	0 39	7 14	1 1	16 48	0 32	5 50	1 52	2 34	0 43	21 15	0 55	14 4	9 15	14 14	13 50	9 38	13 1	7 55
S 13	21 28	18 31	4 32	18 52	1 43	22 4	0 41	7 0	1 0	16 45	0 32	5 48	1 52	2 34	0 43	21 15	0 55	14 4	9 16	14 15	13 51	9 40	13 2	7 55
M14	21 19	19 28	3 45	18 19	1 39	21 54	0 43	6 45	1 0	16 41	0 32	5 46	1 52	2 35	0 43	21 15	0 55	14 4	9 16	14 16	13 52	9 42	13 3	7 55
T 15	21 9	19 10	2 45	17 46	1 34	21 43	0 45	6 31	0 59	16 37	0 32	5 44	1 52	2 36	0 43	21 14	0 55	14 4	9 16	14 17	13 53	9 44	13 3	7 55
W16	20 59	17 43	1 37	17 11	1 28	21 31	0 47	6 17	0 58	16 34	0 32	5 41	1 52	2 36	0 43	21 14	0 55	14 4	9 16	14 18	13 54	9 46	13 4	7 55
T 17	20 48	15 18	0 25	16 37	1 23	21 19	0 49	6 2	0 57	16 30	0 32	5 39	1 52	2 37	0 43	21 14	0 55	14 4	9 16	14 19	13 55	9 48	13 5	7 55
F 18	20 38	12 9	0n47	16 2	1 16	21 6	0 51	5 48	0 57	16 26	0 32	5 37	1 51	2 38	0 43	21 13	0 55	14 4	9 16	14 18	13 56	9 50	13 5	7 55
S 19	20 26	8 29	1 55	15 26	1 9	20 52	0 53	5 33	0 56	16 22	0 32	5 35	1 51	2 39	0 43	21 13	0 55	14 4	9 16	14 18	13 57	9 52	13 6	7 55
S 20	20 15	4 33	2 56	14 50	1 2	20 38	0 54	5 19	0 55	16 18	0 32	5 32	1 51	2 39	0 43	21 13	0 55	14 3	9 16	14 18	13 58	9 53	13 7	7 55
M21	20 3	0 31	3 47	14 14	0 54	20 23	0 56	5 4	0 55	16 15	0 32	5 30	1 51	2 40	0 43	21 13	0 55	14 3	9 16	14 17	13 59	9 55	13 7	7 55
T 22	19 51	3s29	4 28	13 38	0 45	20 8	0 58	4 49	0 54	16 11	0 32	5 28	1 51	2 41	0 43	21 12	0 55	14 3	9 16	14 17	14 1	9 57	13 8	7 55
W23	19 38	7 18	4 56	13 2	0 36	19 52	1 0	4 35	0 53	16 7	0 32	5 25	1 51	2 42	0 43	21 12	0 55	14 3	9 16	14 17	14 2	9 59	13 9	7 55
T 24	19 25	10 48	5 12	12 27	0 27	19 35	1 2	4 20	0 53	16 3	0 32	5 23	1 51	2 43	0 43	21 12	0 55	14 3	9 16	14 17	14 3	10 1	13 9	7 55
F 25	19 12	13 54	5 15	11 51	0 17	19 18	1 3	4 5	0 52	15 59	0 32	5 21	1 51	2 43	0 42	21 11	0 55	14 3	9 16	14 17	14 4	10 3	13 10	7 55
S 26	18 58	16 26	5 3	11 15	0 7	19 1	1 5	3 51	0 51	15 55	0 33	5 18	1 51	2 44	0 42	21 11	0 55	14 3	9 16	14 18	14 5	10 5	13 11	7 55
S 27	18 45	18 17	4 38	10 40	0s 3	18 43	1 6	3 36	0 50	15 51	0 33	5 16	1 51	2 45	0 42	21 11	0 55	14 3	9 16	14 18	14 6	10 7	13 12	7 55
M28	18 30	19 19	4 0	10 5	0 14	18 24	1 8	3 21	0 50	15 47	0 33	5 13	1 51	2 46	0 42	21 11	0 55	14 3	9 16	14 19	14 7	10 9	13 12	7 55
T 29	18 16	19 23	3 9	9 31	0 25	18 5	1 9	3 6	0 49	15 43	0 33	5 11	1 51	2 47	0 42	21 10	0 55	14 3	9 16	14 20	14 8	10 10	13 13	7 54
W30	18 1	18 27	2 7	8 57	0 37	17 45	1 11	2 51	0 48	15 39	0 33	5 8	1 50	2 48	0 42	21 10	0 55	14 3	9 16	14 20	14 9	10 12	13 14	7 54
T 31	17n46	16s29	0n57	8n24	0s48	17n25	1n12	2n36	0n48	15n35	0n33	5n 6	1n50	2s49	0n42	21n10	0s55	14n 3	9s17	14n20	14n10	10s14	13s15	7n54

Julian Day Number = 2777523.5, Delta T = 43m51s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'53, Lahiri = 36°20'53

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

AUGUST 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 39	10♌30'52	24♒28	7♍19	16♌11	25♍53	19♌11	21♍29	8♎49	18♋25	0♋29	21°D16	21♌47	11♏ 5	24°R57	F 1
S 2	20 47 36	11°28'09	8♓13	8°14	17°25	26°29	19°24	21°35	8°51	18°28	0°30	21♌16	21°43	11°12	24♉53	S 2
S 3	20 51 32	12°25'26	22°10	9° 6	18°39	27° 6	19°38	21°41	8°54	18°30	0°31	21°17	21°40	11°19	24°50	S 3
M 4	20 55 29	13°22'43	6♈16	9°54	19°52	27°42	19°51	21°48	8°56	18°32	0°32	21°18	21°37	11°25	24°46	M 4
T 5	20 59 25	14°20'01	20°27	10°40	21° 6	28°19	20° 4	21°54	8°59	18°34	0°33	21°18	21°34	11°32	24°43	T 5
W 6	21 3 22	15°17'20	4♉42	11°21	22°20	28°55	20°17	22° 1	9° 1	18°36	0°34	21°19	21°31	11°39	24°39	W 6
T 7	21 7 19	16°14'40	18°56	11°59	23°34	29°32	20°31	22° 8	9° 4	18°38	0°35	21°R19	21°27	11°46	24°36	T 7
F 8	21 11 15	17°12'01	3♊ 9	12°33	24°48	0♎ 9	20°44	22°14	9° 7	18°40	0°36	21°19	21°24	11°52	24°33	F 8
S 9	21 15 12	18° 9'23	17°17	13° 3	26° 2	0°45	20°57	22°21	9° 9	18°42	0°37	21°19	21°21	11°59	24°29	S 9
S 10	21 19 8	19° 6'46	1♋17	13°29	27°16	1°22	21°10	22°28	9°12	18°44	0°38	21°18	21°18	12° 6	24°26	S 10
M11	21 23 5	20° 4'10	15° 8	13°50	28°30	1°59	21°24	22°34	9°15	18°46	0°39	21°18	21°15	12°13	24°23	M11
T 12	21 27 1	21° 1'35	28°46	14° 7	29°44	2°36	21°37	22°41	9°17	18°48	0°40	21°D18	21°12	12°19	24°20	T 12
W13	21 30 58	21°59'00	12♌11	14°19	0♍58	3°13	21°50	22°48	9°20	18°50	0°41	21°18	21° 8	12°26	24°17	W13
T 14	21 34 54	22°56'26	25°21	14°26	2°12	3°50	22° 4	22°55	9°23	18°52	0°42	21°R18	21° 5	12°33	24°14	T 14
F 15	21 38 51	23°53'53	8♍15	14°R28	3°25	4°27	22°17	23° 2	9°26	18°54	0°43	21°18	21° 2	12°39	24°11	F 15
S 16	21 42 48	24°51'21	20°54	14°25	4°39	5° 4	22°30	23° 9	9°29	18°56	0°44	21°18	20°59	12°46	24° 8	S 16
S 17	21 46 44	25°48'49	3♎18	14°16	5°53	5°42	22°43	23°16	9°32	18°57	0°45	21°17	20°56	12°53	24° 5	S 17
M18	21 50 41	26°46'18	15°29	14° 3	7° 7	6°19	22°57	23°23	9°35	18°59	0°46	21°17	20°53	13° 0	24° 2	M18
T 19	21 54 37	27°43'48	27°30	13°44	8°21	6°56	23°10	23°30	9°38	19° 1	0°46	21°16	20°49	13° 6	23°59	T 19
W20	21 58 34	28°41'19	9♏25	13°20	9°35	7°33	23°23	23°37	9°41	19° 3	0°47	21°15	20°46	13°13	23°56	W20
T 21	22 2 30	29°38'50	21°18	12°51	10°49	8°11	23°36	23°44	9°44	19° 5	0°48	21°15	20°43	13°20	23°53	T 21
F 22	22 6 27	0♍36'22	3♐13	12°17	12° 3	8°48	23°50	23°51	9°47	19° 7	0°49	21°D15	20°40	13°26	23°51	F 22
S 23	22 10 23	1°33'55	15°15	11°39	13°17	9°26	24° 3	23°58	9°50	19° 8	0°50	21°15	20°37	13°33	23°48	S 23
S 24	22 14 20	2°31'28	27°29	10°58	14°31	10° 3	24°16	24° 6	9°54	19°10	0°50	21°16	20°33	13°40	23°46	S 24
M25	22 18 16	3°29'03	9♑57	10°13	15°45	10°41	24°29	24°13	9°57	19°12	0°51	21°17	20°30	13°47	23°43	M25
T 26	22 22 13	4°26'38	22°45	9°25	16°59	11°19	24°42	24°20	10° 0	19°13	0°52	21°18	20°27	13°53	23°41	T 26
W27	22 26 10	5°24'15	5♒53	8°36	18°13	11°56	24°56	24°27	10° 3	19°15	0°53	21°19	20°24	14° 0	23°38	W27
T 28	22 30 6	6°21'52	19°24	7°46	19°27	12°34	25° 9	24°35	10° 7	19°17	0°53	21°R19	20°21	14° 7	23°36	T 28
F 29	22 34 3	7°19'30	3♓16	6°56	20°41	13°12	25°22	24°42	10°10	19°18	0°54	21°19	20°18	14°14	23°34	F 29
S 30	22 37 59	8°17'10	17°27	6° 6	21°55	13°50	25°35	24°49	10°13	19°20	0°55	21°18	20°14	14°20	23°32	S 30
S 31	22 41 56	9♍14'50	1♈52	5♍19	23♍ 8	14♎28	25♌48	24♍57	10♎17	19♋22	0♋55	21♌16	20♌11	14♏27	23♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n31	13s35	0s18	7n51	1s 0	17n 5	1n13	2n21	0n47	15n31	0n33	5n 3	1n50	2s50	0n42	21n 9	0s55	14n 3	9s17	14n20	14n11	10s16	13s16	7n54
S 2	17 15	9 53	1 32	7 19	1 12	16 44	1 15	2 6	0 46	15 27	0 33	5 1	1 50	2 51	0 42	21 9	0 55	14 2	9 17	14 20	14 12	10 18	13 16	7 54
S 3	17 0	5 35	2 43	6 49	1 25	16 22	1 16	1 51	0 46	15 23	0 33	4 58	1 50	2 52	0 42	21 9	0 55	14 2	9 17	14 20	14 13	10 20	13 17	7 54
M 4	16 43	0 58	3 44	6 19	1 37	16 0	1 17	1 36	0 45	15 19	0 33	4 56	1 50	2 53	0 42	21 9	0 55	14 2	9 17	14 20	14 14	10 22	13 18	7 53
T 5	16 27	3n45	4 32	5 50	1 50	15 38	1 18	1 21	0 44	15 15	0 33	4 53	1 50	2 54	0 42	21 8	0 55	14 2	9 17	14 20	14 15	10 24	13 19	7 53
W 6	16 10	8 15	5 4	5 22	2 3	15 15	1 19	1 6	0 44	15 11	0 33	4 50	1 50	2 55	0 42	21 8	0 55	14 2	9 17	14 20	14 16	10 25	13 20	7 53
T 7	15 53	12 17	5 17	4 56	2 16	14 51	1 20	0 51	0 43	15 6	0 33	4 48	1 50	2 56	0 42	21 8	0 55	14 2	9 17	14 20	14 17	10 27	13 20	7 53
F 8	15 36	15 36	5 10	4 31	2 29	14 28	1 21	0 35	0 42	15 2	0 33	4 45	1 50	2 57	0 42	21 7	0 55	14 2	9 17	14 20	14 18	10 29	13 21	7 52
S 9	15 19	17 59	4 45	4 8	2 42	14 4	1 22	0 20	0 42	14 58	0 33	4 42	1 50	2 58	0 42	21 7	0 55	14 2	9 17	14 20	14 19	10 31	13 22	7 52
S 10	15 1	19 16	4 3	3 47	2 54	13 39	1 23	0 5	0 41	14 54	0 33	4 40	1 50	2 59	0 42	21 7	0 55	14 2	9 18	14 20	14 20	10 33	13 23	7 52
M11	14 43	19 22	3 7	3 27	3 7	13 15	1 23	0s10	0 40	14 50	0 34	4 37	1 50	3 0	0 42	21 7	0 55	14 2	9 18	14 20	14 21	10 35	13 24	7 52
T 12	14 25	18 19	2 2	3 9	3 19	12 49	1 24	0 25	0 40	14 46	0 34	4 34	1 50	3 1	0 42	21 6	0 55	14 1	9 18	14 20	14 22	10 37	13 24	7 51
W13	14 7	16 15	0 50	2 53	3 32	12 24	1 25	0 41	0 39	14 41	0 34	4 31	1 50	3 3	0 42	21 6	0 55	14 1	9 18	14 20	14 23	10 38	13 25	7 51
T 14	13 48	13 22	0n22	2 40	3 43	11 58	1 25	0 56	0 38	14 37	0 34	4 29	1 50	3 4	0 42	21 6	0 55	14 1	9 18	14 20	14 24	10 40	13 26	7 51
F 15	13 29	9 52	1 33	2 28	3 55	11 32	1 26	1 11	0 38	14 33	0 34	4 26	1 50	3 5	0 42	21 5	0 55	14 1	9 18	14 20	14 25	10 42	13 27	7 50
S 16	13 10	6 0	2 37	2 20	4 5	11 5	1 26	1 26	0 37	14 29	0 34	4 23	1 50	3 6	0 42	21 5	0 55	14 1	9 18	14 20	14 26	10 44	13 28	7 50
S 17	12 51	1 57	3 32	2 14	4 15	10 39	1 26	1 42	0 36	14 25	0 34	4 20	1 50	3 7	0 42	21 5	0 55	14 1	9 18	14 20	14 27	10 46	13 29	7 50
M18	12 32	2s 6	4 17	2 11	4 24	10 12	1 27	1 57	0 36	14 20	0 34	4 18	1 50	3 8	0 42	21 5	0 55	14 1	9 18	14 20	14 28	10 48	13 29	7 49
T 19	12 12	6 1	4 50	2 10	4 32	9 44	1 27	2 12	0 35	14 16	0 34	4 15	1 49	3 10	0 42	21 4	0 55	14 1	9 19	14 21	14 29	10 50	13 30	7 49
W20	11 52	9 39	5 10	2 13	4 39	9 17	1 27	2 27	0 34	14 12	0 34	4 12	1 49	3 11	0 42	21 4	0 55	14 0	9 19	14 21	14 30	10 51	13 31	7 48
T 21	11 32	12 54	5 17	2 18	4 45	8 49	1 27	2 43	0 34	14 8	0 34	4 9	1 49	3 12	0 42	21 4	0 55	14 0	9 19	14 21	14 31	10 53	13 32	7 48
F 22	11 12	15 38	5 10	2 27	4 50	8 21	1 27	2 58	0 33	14 3	0 34	4 6	1 49	3 13	0 42	21 4	0 55	14 0	9 19	14 21	14 32	10 55	13 33	7 48
S 23	10 52	17 43	4 49	2 38	4 53	7 53	1 27	3 13	0 33	13 59	0 35	4 3	1 49	3 15	0 42	21 3	0 55	14 0	9 19	14 21	14 33	10 57	13 34	7 47
S 24	10 31	19 2	4 16	2 53	4 54	7 24	1 27	3 28	0 32	13 55	0 35	4 1	1 49	3 16	0 42	21 3	0 55	14 0	9 19	14 21	14 34	10 59	13 34	7 47
M25	10 11	19 28	3 29	3 10	4 54	6 56	1 27	3 44	0 31	13 50	0 35	3 58	1 49	3 17	0 41	21 3	0 55	14 0	9 19	14 20	14 35	11 1	13 35	7 46
T 26	9 50	18 55	2 31	3 30	4 51	6 27	1 26	3 59	0 31	13 46	0 35	3 55	1 49	3 18	0 41	21 3	0 55	14 0	9 20	14 20	14 36	11 3	13 36	7 46
W27	9 29	17 21	1 24	3 52	4 47	5 58	1 26	4 14	0 30	13 42	0 35	3 52	1 49	3 20	0 41	21 2	0 55	13 59	9 20	14 20	14 37	11 4	13 37	7 45
T 28	9 8	14 46	0 11	4 16	4 41	5 28	1 26	4 29	0 29	13 38	0 35	3 49	1 49	3 21	0 41	21 2	0 55	13 59	9 20	14 20	14 38	11 6	13 38	7 45
F 29	8 47	11 17	1s 6	4 41	4 33	4 59	1 25	4 45	0 29	13 33	0 35	3 46	1 49	3 22	0 41	21 2	0 55	13 59	9 20	14 20	14 39	11 8	13 39	7 45
S 30	8 25	7 4	2 19	5 8	4 24	4 30	1 25	5 0	0 28	13 29	0 35	3 43	1 49	3 24	0 41	21 2	0 55	13 59	9 20	14 20	14 40	11 10	13 39	7 44
S 31	8n 4	2s24	3s25	5n36	4s12	4n 0	1n24	5s15	0n27	13n25	0n35	3n40	1n49	3s25	0n41	21n 1	0s55	13n59	9s20	14n21	14n41	11s12	13s40	7n44

Julian Day Number = 2777554.5, Delta T = 43m51s
Ecliptic obliquity = 23°19'17, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°13'57, Lahiri = 36°20'58

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

SEPTEMBER 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 52	10♍12'32	16♈25	4°R35	24♍22	15♎ 6	26♌ 1	25♍ 4	10♎20	19♋23	0♋56	21°R14	20♌ 8	14♏34	23°R28	M 1
T 2	22 49 49	11°10'16	1♉ 0	3♍55	25°36	15°44	26°14	25°12	10°23	19°25	0°56	21♌11	20° 5	14°40	23♐26	T 2
W 3	22 53 45	12° 8'01	15°32	3°20	26°50	16°22	26°27	25°19	10°27	19°26	0°57	21° 9	20° 2	14°47	23°24	W 3
T 4	22 57 42	13° 5'48	29°56	2°51	28° 4	17° 0	26°40	25°26	10°30	19°28	0°57	21° 7	19°58	14°54	23°22	T 4
F 5	23 1 39	14° 3'37	14♊ 7	2°27	29°18	17°38	26°53	25°34	10°34	19°29	0°58	21°D 7	19°55	15° 1	23°20	F 5
S 6	23 5 35	15° 1'27	28° 5	2°11	0♎32	18°16	27° 6	25°41	10°37	19°31	0°59	21° 7	19°52	15° 7	23°18	S 6
S 7	23 9 32	15°59'19	11♋48	2° 2	1°46	18°54	27°19	25°49	10°41	19°32	0°59	21° 9	19°49	15°14	23°17	S 7
M 8	23 13 28	16°57'13	25°16	2°D 1	3° 0	19°33	27°32	25°56	10°44	19°33	0°59	21°10	19°46	15°21	23°15	M 8
T 9	23 17 25	17°55'08	8♌30	2° 7	4°14	20°11	27°45	26° 4	10°48	19°35	1° 0	21°11	19°43	15°27	23°14	T 9
W10	23 21 21	18°53'05	21°31	2°22	5°28	20°49	27°57	26°11	10°51	19°36	1° 0	21°R12	19°39	15°34	23°12	W10
T 11	23 25 18	19°51'03	4♍19	2°45	6°42	21°28	28°10	26°19	10°55	19°38	1° 1	21°11	19°36	15°41	23°11	T 11
F 12	23 29 14	20°49'03	16°56	3°16	7°56	22° 6	28°23	26°27	10°59	19°39	1° 1	21° 9	19°33	15°48	23°10	F 12
S 13	23 33 11	21°47'05	29°21	3°55	9°10	22°45	28°36	26°34	11° 2	19°40	1° 1	21° 5	19°30	15°54	23° 9	S 13
S 14	23 37 8	22°45'08	11♎36	4°42	10°23	23°24	28°48	26°42	11° 6	19°41	1° 2	21° 1	19°27	16° 1	23° 8	S 14
M15	23 41 4	23°43'13	23°42	5°36	11°37	24° 2	29° 1	26°49	11°10	19°42	1° 2	20°55	19°24	16° 8	23° 7	M15
T 16	23 45 1	24°41'19	5♏40	6°38	12°51	24°41	29°14	26°57	11°13	19°44	1° 2	20°49	19°20	16°15	23° 6	T 16
W17	23 48 57	25°39'26	17°34	7°46	14° 5	25°20	29°26	27° 4	11°17	19°45	1° 3	20°43	19°17	16°21	23° 5	W17
T 18	23 52 54	26°37'35	29°25	9° 1	15°19	25°59	29°39	27°12	11°21	19°46	1° 3	20°39	19°14	16°28	23° 4	T 18
F 19	23 56 50	27°35'46	11♐18	10°21	16°33	26°38	29°51	27°20	11°24	19°47	1° 3	20°36	19°11	16°35	23° 3	F 19
S 20	0 0 47	28°33'58	23°18	11°47	17°47	27°17	0♍ 3	27°27	11°28	19°48	1° 3	20°D34	19° 8	16°41	23° 3	S 20
S 21	0 4 43	29°32'11	5♑28	13°18	19° 1	27°56	0°16	27°35	11°32	19°49	1° 4	20°34	19° 4	16°48	23° 2	S 21
M22	0 8 40	0♎30'26	17°54	14°53	20°15	28°35	0°28	27°42	11°35	19°50	1° 4	20°36	19° 1	16°55	23° 2	M22
T 23	0 12 36	1°28'42	0♒39	16°32	21°28	29°14	0°40	27°50	11°39	19°51	1° 4	20°37	18°58	17° 2	23° 2	T 23
W24	0 16 33	2°27'00	13°49	18°14	22°42	29°53	0°53	27°57	11°43	19°52	1° 4	20°R38	18°55	17° 8	23° 1	W24
T 25	0 20 30	3°25'19	27°25	19°58	23°56	0♏32	1° 5	28° 5	11°47	19°53	1° 4	20°38	18°52	17°15	23° 1	T 25
F 26	0 24 26	4°23'40	11♓29	21°45	25°10	1°11	1°17	28°12	11°50	19°54	1° 4	20°36	18°49	17°22	23° 1	F 26
S 27	0 28 23	5°22'02	25°56	23°34	26°24	1°51	1°29	28°20	11°54	19°55	1° 4	20°33	18°45	17°28	23°D 1	S 27
S 28	0 32 19	6°20'26	10♈43	25°24	27°38	2°30	1°41	28°28	11°58	19°55	1° 4	20°27	18°42	17°35	23° 1	S 28
M29	0 36 16	7°18'52	25°42	27°15	28°51	3°10	1°53	28°35	12° 2	19°56	1°R 4	20°20	18°39	17°42	23° 1	M29
T 30	0 40 12	8♎17'20	10♉44	29♍ 7	0♏ 5	3♏49	2♍ 5	28♍43	12♎ 6	19♋57	1♌ 4	20♌13	18♌36	17♏49	23♐ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n42	2n26	4s19	6n 3	4s 0	3n30	1n24	5s30	0n27	13n20	0n35	3n37	1n49	3s26	0n41	21n 1	0s55	13n59	9s20	14n21	14n42	11s14	13s41	7n43
T 2	7 20	7 9	4 55	6 31	3 45	3 0	1 23	5 45	0 26	13 16	0 35	3 35	1 49	3 28	0 41	21 1	0 55	13 59	9 21	14 22	14 43	11 16	13 42	7 43
W 3	6 59	11 25	5 13	6 58	3 30	2 30	1 22	6 1	0 25	13 12	0 36	3 32	1 49	3 29	0 41	21 1	0 55	13 58	9 21	14 23	14 44	11 17	13 43	7 42
T 4	6 37	14 58	5 11	7 24	3 13	2 0	1 21	6 16	0 25	13 7	0 36	3 29	1 49	3 30	0 41	21 0	0 55	13 58	9 21	14 23	14 45	11 19	13 43	7 42
F 5	6 14	17 35	4 50	7 49	2 56	1 30	1 20	6 31	0 24	13 3	0 36	3 26	1 49	3 32	0 41	21 0	0 55	13 58	9 21	14 23	14 46	11 21	13 44	7 41
S 6	5 52	19 7	4 12	8 11	2 38	1 0	1 19	6 46	0 24	12 59	0 36	3 23	1 49	3 33	0 41	21 0	0 55	13 58	9 21	14 23	14 47	11 23	13 45	7 41
S 7	5 30	19 29	3 20	8 32	2 19	0 30	1 18	7 1	0 23	12 54	0 36	3 20	1 49	3 35	0 41	21 0	0 55	13 58	9 21	14 23	14 48	11 25	13 46	7 40
M 8	5 8	18 43	2 18	8 50	2 1	0s 0	1 17	7 16	0 22	12 50	0 36	3 17	1 49	3 36	0 41	21 0	0 55	13 58	9 21	14 22	14 49	11 27	13 46	7 40
T 9	4 45	16 56	1 9	9 5	1 42	0 31	1 16	7 31	0 22	12 46	0 36	3 14	1 49	3 37	0 41	20 59	0 55	13 57	9 22	14 22	14 50	11 28	13 47	7 39
W10	4 23	14 17	0n 2	9 17	1 24	1 1	1 15	7 46	0 21	12 42	0 36	3 11	1 49	3 39	0 41	20 59	0 55	13 57	9 22	14 22	14 51	11 30	13 48	7 38
T 11	4 0	10 59	1 11	9 25	1 5	1 31	1 13	8 1	0 20	12 37	0 36	3 8	1 49	3 40	0 41	20 59	0 55	13 57	9 22	14 22	14 52	11 32	13 49	7 38
F 12	3 37	7 14	2 16	9 31	0 48	2 2	1 12	8 16	0 20	12 33	0 36	3 5	1 50	3 42	0 41	20 59	0 55	13 57	9 22	14 23	14 53	11 34	13 49	7 37
S 13	3 15	3 13	3 13	9 33	0 31	2 32	1 11	8 31	0 19	12 29	0 37	3 2	1 50	3 43	0 41	20 59	0 55	13 57	9 22	14 24	14 54	11 36	13 50	7 37
S 14	2 52	0s52	4 1	9 31	0 15	3 2	1 9	8 45	0 19	12 24	0 37	2 59	1 50	3 44	0 41	20 58	0 55	13 57	9 22	14 25	14 55	11 38	13 51	7 36
M15	2 29	4 52	4 37	9 26	0n 1	3 32	1 8	9 0	0 18	12 20	0 37	2 56	1 50	3 46	0 41	20 58	0 55	13 57	9 23	14 27	14 56	11 39	13 52	7 36
T 16	2 6	8 37	5 0	9 17	0 16	4 2	1 6	9 15	0 17	12 16	0 37	2 53	1 50	3 47	0 41	20 58	0 55	13 56	9 23	14 29	14 57	11 41	13 52	7 35
W17	1 43	12 1	5 10	9 4	0 29	4 32	1 4	9 30	0 17	12 12	0 37	2 50	1 50	3 49	0 41	20 58	0 55	13 56	9 23	14 31	14 58	11 43	13 53	7 35
T 18	1 20	14 55	5 7	8 48	0 42	5 2	1 3	9 44	0 16	12 7	0 37	2 47	1 50	3 50	0 41	20 58	0 55	13 56	9 23	14 32	14 59	11 45	13 54	7 34
F 19	0 57	17 13	4 51	8 28	0 53	5 32	1 1	9 59	0 15	12 3	0 37	2 44	1 50	3 52	0 41	20 57	0 55	13 56	9 23	14 33	15 0	11 47	13 54	7 33
S 20	0 34	18 48	4 22	8 5	1 4	6 2	0 59	10 13	0 15	11 59	0 37	2 41	1 50	3 53	0 41	20 57	0 55	13 56	9 23	14 34	15 1	11 48	13 55	7 33
S 21	0 11	19 32	3 41	7 39	1 13	6 32	0 57	10 28	0 14	11 55	0 38	2 38	1 50	3 55	0 41	20 57	0 55	13 56	9 24	14 34	15 2	11 50	13 56	7 32
M22	0s12	19 21	2 48	7 10	1 21	7 1	0 55	10 42	0 14	11 50	0 38	2 36	1 50	3 56	0 41	20 57	0 55	13 55	9 24	14 33	15 3	11 52	13 56	7 32
T 23	0 35	18 11	1 46	6 39	1 28	7 31	0 53	10 57	0 13	11 46	0 38	2 33	1 50	3 57	0 41	20 57	0 55	13 55	9 24	14 33	15 4	11 54	13 57	7 31
W24	0 58	16 0	0 37	6 5	1 34	8 0	0 51	11 11	0 12	11 42	0 38	2 30	1 50	3 59	0 41	20 57	0 55	13 55	9 24	14 33	15 5	11 56	13 58	7 30
T 25	1 21	12 53	0s37	5 28	1 39	8 29	0 49	11 25	0 12	11 38	0 38	2 27	1 50	4 0	0 41	20 57	0 56	13 55	9 24	14 33	15 6	11 58	13 58	7 30
F 26	1 44	8 56	1 50	4 50	1 43	8 58	0 47	11 39	0 11	11 34	0 38	2 24	1 50	4 2	0 41	20 56	0 56	13 55	9 24	14 33	15 7	11 59	13 59	7 29
S 27	2 7	4 21	2 59	4 10	1 46	9 26	0 45	11 54	0 10	11 30	0 38	2 21	1 50	4 3	0 41	20 56	0 56	13 55	9 24	14 34	15 8	12 1	13 59	7 29
S 28	2 30	0n35	3 57	3 28	1 48	9 55	0 43	12 8	0 10	11 25	0 38	2 18	1 50	4 5	0 41	20 56	0 56	13 54	9 25	14 36	15 9	12 3	14 0	7 28
M29	2 53	5 32	4 40	2 45	1 49	10 23	0 40	12 22	0 9	11 21	0 39	2 15	1 50	4 6	0 41	20 56	0 56	13 54	9 25	14 38	15 10	12 5	14 1	7 27
T 30	3s16	10n10	5s 3	2n 2	1n50	10s51	0n38	12s36	0n 9	11n17	0n39	2n12	1n51	4s 8	0n41	20n56	0s56	13n54	9s25	14n40	15n11	12s 7	14s 1	7n27

Julian Day Number = 2777585.5, Delta T = 43m52s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'02, Lahiri = 36°21'02

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

OCTOBER 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 44 9	9♎15'50	25♉39	0♎59	1♏19	4♏28	2♍16	28♍50	12♎ 9	19♋58	1°R 4	20°R 6	18♌33	17♏55	23♑ 2	W 1
T 2	0 48 5	10°14'22	10♊19	2°52	2°33	5° 8	2°28	28°58	12°13	19°58	1♋ 4	20♌ 1	18°30	18° 2	23° 2	T 2
F 3	0 52 2	11°12'56	24°40	4°44	3°47	5°48	2°40	29° 5	12°17	19°59	1° 4	19°58	18°26	18° 9	23° 2	F 3
S 4	0 55 59	12°11'33	8♋38	6°36	5° 0	6°27	2°51	29°12	12°21	20° 0	1° 4	19°D57	18°23	18°16	23° 3	S 4
S 5	0 59 55	13°10'11	22°15	8°27	6°14	7° 7	3° 3	29°20	12°25	20° 0	1° 4	19°57	18°20	18°22	23° 3	S 5
M 6	1 3 52	14° 8'52	5♌30	10°19	7°28	7°47	3°15	29°27	12°28	20° 1	1° 4	19°58	18°17	18°29	23° 4	M 6
T 7	1 7 48	15° 7'35	18°28	12° 9	8°42	8°27	3°26	29°35	12°32	20° 1	1° 4	19°R59	18°14	18°36	23° 5	T 7
W 8	1 11 45	16° 6'20	1♍11	13°59	9°55	9° 7	3°37	29°42	12°36	20° 2	1° 4	19°58	18°10	18°42	23° 6	W 8
T 9	1 15 41	17° 5'07	13°42	15°48	11° 9	9°47	3°49	29°49	12°40	20° 2	1° 3	19°55	18° 7	18°49	23° 7	T 9
F 10	1 19 38	18° 3'57	26° 2	17°36	12°23	10°27	4° 0	29°57	12°43	20° 3	1° 3	19°50	18° 4	18°56	23° 8	F 10
S 11	1 23 34	19° 2'48	8♎14	19°24	13°37	11° 7	4°11	0♎ 4	12°47	20° 3	1° 3	19°42	18° 1	19° 3	23° 9	S 11
S 12	1 27 31	20° 1'41	20°19	21°10	14°50	11°47	4°22	0°11	12°51	20° 3	1° 3	19°32	17°58	19° 9	23°10	S 12
M13	1 31 28	21° 0'36	2♏18	22°56	16° 4	12°27	4°33	0°19	12°55	20° 4	1° 2	19°20	17°55	19°16	23°11	M13
T 14	1 35 24	21°59'34	14°13	24°41	17°18	13° 7	4°44	0°26	12°59	20° 4	1° 2	19° 8	17°51	19°23	23°13	T 14
W15	1 39 21	22°58'33	26° 4	26°25	18°31	13°48	4°55	0°33	13° 2	20° 4	1° 2	18°56	17°48	19°29	23°14	W15
T 16	1 43 17	23°57'34	7♐55	28° 8	19°45	14°28	5° 5	0°40	13° 6	20° 5	1° 1	18°46	17°45	19°36	23°16	T 16
F 17	1 47 14	24°56'36	19°47	29°50	20°59	15° 8	5°16	0°47	13°10	20° 5	1° 1	18°38	17°42	19°43	23°17	F 17
S 18	1 51 10	25°55'41	1♑45	1♏32	22°12	15°49	5°26	0°55	13°14	20° 5	1° 1	18°33	17°39	19°50	23°19	S 18
S 19	1 55 7	26°54'47	13°52	3°12	23°26	16°29	5°37	1° 2	13°17	20° 5	1° 0	18°30	17°35	19°56	23°20	S 19
M20	1 59 3	27°53'55	26°14	4°52	24°40	17°10	5°47	1° 9	13°21	20° 5	1° 0	18°D30	17°32	20° 3	23°22	M20
T 21	2 3 0	28°53'05	8♒54	6°31	25°53	17°51	5°57	1°16	13°25	20° 5	0°59	18°30	17°29	20°10	23°24	T 21
W22	2 6 56	29°52'16	21°58	8° 9	27° 7	18°31	6° 8	1°23	13°28	20°R 5	0°59	18°R30	17°26	20°17	23°26	W22
T 23	2 10 53	0♏51'30	5♓29	9°47	28°21	19°12	6°18	1°30	13°32	20° 5	0°59	18°29	17°23	20°23	23°28	T 23
F 24	2 14 50	1°50'44	19°31	11°23	29°34	19°53	6°28	1°37	13°36	20° 5	0°58	18°26	17°20	20°30	23°30	F 24
S 25	2 18 46	2°50'01	4♈ 1	12°59	0♐48	20°34	6°38	1°43	13°39	20° 5	0°58	18°20	17°16	20°37	23°33	S 25
S 26	2 22 43	3°49'19	18°56	14°35	2° 1	21°14	6°47	1°50	13°43	20° 5	0°57	18°11	17°13	20°43	23°35	S 26
M27	2 26 39	4°48'40	4♉ 9	16° 9	3°15	21°55	6°57	1°57	13°47	20° 5	0°56	18° 1	17°10	20°50	23°37	M27
T 28	2 30 36	5°48'02	19°28	17°43	4°28	22°36	7° 7	2° 4	13°50	20° 5	0°56	17°50	17° 7	20°57	23°40	T 28
W29	2 34 32	6°47'26	4♊43	19°16	5°42	23°17	7°16	2°11	13°54	20° 4	0°55	17°40	17° 4	21° 4	23°42	W29
T 30	2 38 29	7°46'53	19°42	20°49	6°55	23°58	7°25	2°17	13°57	20° 4	0°55	17°31	17° 1	21°10	23°45	T 30
F 31	2 42 25	8♏46'22	4♋18	22♏21	8♐ 9	24♏40	7♍35	2♎24	14♎ 1	20♋ 4	0♋54	17♌25	16♌57	21♏17	23♑47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s39	14n 7	5s 6	1n17	1n49	11s19	0n36	12s49	0n 8	11n13	0n39	2n 9	1n51	4s 9	0n41	20n56	0s56	13n54	9s25	14n43	15n12	12s 8	14s 2	7n26
T 2	4 2	17 8	4 48	0 31	1 48	11 46	0 33	13 3	0 7	11 9	0 39	2 6	1 51	4 11	0 41	20 56	0 56	13 54	9 25	14 44	15 13	12 10	14 2	7 26
F 3	4 25	19 0	4 13	0s15	1 46	12 14	0 31	13 17	0 7	11 5	0 39	2 3	1 51	4 12	0 41	20 55	0 56	13 54	9 25	14 45	15 14	12 12	14 3	7 25
S 4	4 48	19 40	3 23	1 1	1 44	12 41	0 29	13 31	0 6	11 1	0 39	2 1	1 51	4 14	0 41	20 55	0 56	13 53	9 26	14 46	15 15	12 14	14 3	7 24
S 5	5 11	19 8	2 23	1 47	1 41	13 7	0 26	13 44	0 6	10 57	0 39	1 58	1 51	4 15	0 41	20 55	0 56	13 53	9 26	14 45	15 16	12 16	14 4	7 24
M 6	5 33	17 33	1 17	2 34	1 38	13 34	0 24	13 58	0 5	10 53	0 40	1 55	1 51	4 17	0 41	20 55	0 56	13 53	9 26	14 45	15 17	12 17	14 4	7 23
T 7	5 56	15 5	0 8	3 20	1 34	14 0	0 21	14 11	0 4	10 49	0 40	1 52	1 51	4 18	0 41	20 55	0 56	13 53	9 26	14 45	15 18	12 19	14 5	7 23
W 8	6 18	11 56	1n 0	4 7	1 30	14 26	0 18	14 24	0 4	10 45	0 40	1 49	1 51	4 20	0 41	20 55	0 56	13 53	9 26	14 45	15 18	12 21	14 5	7 22
T 9	6 41	8 17	2 3	4 53	1 25	14 51	0 16	14 37	0 3	10 41	0 40	1 46	1 51	4 21	0 41	20 55	0 56	13 53	9 26	14 46	15 19	12 23	14 6	7 21
F 10	7 3	4 20	3 0	5 38	1 20	15 16	0 13	14 51	0 3	10 37	0 40	1 44	1 51	4 22	0 41	20 55	0 56	13 52	9 27	14 48	15 20	12 25	14 6	7 21
S 11	7 25	0 15	3 48	6 24	1 15	15 41	0 10	15 4	0 2	10 33	0 40	1 41	1 52	4 24	0 41	20 55	0 56	13 52	9 27	14 50	15 21	12 26	14 7	7 20
S 12	7 48	3s48	4 25	7 9	1 9	16 5	0 8	15 16	0 1	10 29	0 40	1 38	1 52	4 25	0 41	20 55	0 56	13 52	9 27	14 53	15 22	12 28	14 7	7 20
M13	8 10	7 40	4 50	7 53	1 4	16 29	0 5	15 29	0 1	10 26	0 41	1 35	1 52	4 27	0 41	20 55	0 56	13 52	9 27	14 57	15 23	12 30	14 7	7 19
T 14	8 32	11 13	5 1	8 37	0 58	16 53	0 2	15 42	0 0	10 22	0 41	1 32	1 52	4 28	0 41	20 54	0 56	13 52	9 27	15 1	15 24	12 32	14 8	7 18
W15	8 53	14 18	5 0	9 21	0 51	17 16	0s 1	15 55	0s 1	10 18	0 41	1 30	1 52	4 30	0 41	20 54	0 56	13 52	9 27	15 4	15 25	12 34	14 8	7 18
T 16	9 15	16 49	4 46	10 3	0 45	17 38	0 3	16 7	0 1	10 14	0 41	1 27	1 52	4 31	0 41	20 54	0 56	13 52	9 27	15 7	15 26	12 35	14 8	7 17
F 17	9 37	18 37	4 20	10 46	0 39	18 1	0 6	16 19	0 2	10 10	0 41	1 24	1 52	4 33	0 41	20 54	0 56	13 51	9 28	15 10	15 27	12 37	14 9	7 17
S 18	9 58	19 37	3 42	11 27	0 32	18 22	0 9	16 32	0 2	10 7	0 41	1 22	1 52	4 34	0 41	20 54	0 56	13 51	9 28	15 12	15 28	12 39	14 9	7 16
S 19	10 19	19 44	2 53	12 8	0 25	18 44	0 12	16 44	0 3	10 3	0 42	1 19	1 52	4 36	0 41	20 54	0 56	13 51	9 28	15 12	15 29	12 41	14 9	7 15
M20	10 41	18 55	1 55	12 48	0 18	19 5	0 15	16 56	0 4	9 59	0 42	1 16	1 53	4 37	0 41	20 54	0 56	13 51	9 28	15 13	15 30	12 43	14 10	7 15
T 21	11 1	17 8	0 51	13 27	0 12	19 25	0 17	17 8	0 4	9 56	0 42	1 14	1 53	4 38	0 41	20 54	0 56	13 51	9 28	15 13	15 31	12 44	14 10	7 14
W22	11 22	14 25	0s18	14 5	0 5	19 45	0 20	17 20	0 5	9 52	0 42	1 11	1 53	4 40	0 41	20 54	0 56	13 51	9 28	15 13	15 32	12 46	14 10	7 14
T 23	11 43	10 50	1 29	14 43	0s 2	20 4	0 23	17 31	0 5	9 49	0 42	1 8	1 53	4 41	0 41	20 54	0 56	13 51	9 29	15 13	15 33	12 48	14 10	7 13
F 24	12 3	6 32	2 36	15 19	0 9	20 23	0 26	17 43	0 6	9 45	0 42	1 6	1 53	4 43	0 41	20 54	0 56	13 50	9 29	15 14	15 34	12 50	14 11	7 13
S 25	12 24	1 43	3 36	15 55	0 16	20 41	0 29	17 54	0 6	9 42	0 43	1 3	1 53	4 44	0 41	20 54	0 56	13 50	9 29	15 16	15 35	12 51	14 11	7 12
S 26	12 44	3n19	4 23	16 30	0 23	20 59	0 32	18 6	0 7	9 38	0 43	1 0	1 53	4 45	0 41	20 54	0 56	13 50	9 29	15 18	15 36	12 53	14 11	7 11
M27	13 4	8 15	4 52	17 4	0 30	21 16	0 34	18 17	0 8	9 35	0 43	0 58	1 54	4 47	0 41	20 54	0 56	13 50	9 29	15 21	15 37	12 55	14 11	7 11
T 28	13 23	12 41	5 1	17 38	0 37	21 33	0 37	18 28	0 8	9 32	0 43	0 55	1 54	4 48	0 41	20 54	0 56	13 50	9 29	15 25	15 38	12 57	14 11	7 10
W29	13 43	16 15	4 48	18 10	0 44	21 49	0 40	18 39	0 9	9 28	0 43	0 53	1 54	4 50	0 41	20 54	0 56	13 50	9 29	15 28	15 39	12 59	14 12	7 10
T 30	14 2	18 41	4 15	18 41	0 51	22 4	0 43	18 50	0 9	9 25	0 43	0 50	1 54	4 51	0 41	20 54	0 56	13 50	9 29	15 30	15 40	13 0	14 12	7 9
F 31	14s21	19n49	3s27	19s12	0s58	22s19	0s46	19s 0	0s10	9n22	0n44	0n48	1n54	4s52	0n41	20n54	0s56	13n50	9s30	15n32	15n41	13s 2	14s12	7n 9

Julian Day Number = 2777615.5, Delta T = 43m52s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'06, Lahiri = 36°21'06

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

NOVEMBER 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 22	9♏45'53	18♋26	23♏52	9♐22	25♏21	7♍44	2♎30	14♎ 4	20°R 4	0°R53	17°R22	16♌54	21♏24	23♑50	S 1
S 2	2 50 19	10°45'26	2♌ 7	25°23	10°36	26° 2	7°53	2°37	14° 8	20♋ 3	0♋53	17♌21	16°51	21°30	23°53	S 2
M 3	2 54 15	11°45'02	15°22	26°53	11°49	26°43	8° 2	2°43	14°11	20° 3	0°52	17°20	16°48	21°37	23°56	M 3
T 4	2 58 12	12°44'40	28°14	28°23	13° 3	27°25	8°10	2°50	14°15	20° 2	0°51	17°20	16°45	21°44	23°59	T 4
W 5	3 2 8	13°44'20	10♍48	29°51	14°16	28° 6	8°19	2°56	14°18	20° 2	0°51	17°19	16°41	21°51	24° 2	W 5
T 6	3 6 5	14°44'02	23° 8	1♐20	15°30	28°48	8°28	3° 2	14°22	20° 1	0°50	17°15	16°38	21°57	24° 5	T 6
F 7	3 10 1	15°43'46	5♎17	2°47	16°43	29°29	8°36	3° 9	14°25	20° 1	0°49	17° 8	16°35	22° 4	24° 8	F 7
S 8	3 13 58	16°43'33	17°19	4°14	17°56	0♐11	8°44	3°15	14°28	20° 0	0°48	16°58	16°32	22°11	24°11	S 8
S 9	3 17 54	17°43'21	29°16	5°40	19°10	0°53	8°53	3°21	14°32	20° 0	0°48	16°46	16°29	22°18	24°14	S 9
M10	3 21 51	18°43'12	11♏10	7° 6	20°23	1°34	9° 1	3°27	14°35	19°59	0°47	16°31	16°26	22°24	24°17	M10
T 11	3 25 48	19°43'04	23° 2	8°31	21°36	2°16	9° 8	3°33	14°38	19°59	0°46	16°16	16°22	22°31	24°21	T 11
W12	3 29 44	20°42'58	4♐54	9°55	22°50	2°58	9°16	3°39	14°42	19°58	0°45	16° 2	16°19	22°38	24°24	W12
T 13	3 33 41	21°42'55	16°47	11°18	24° 3	3°40	9°24	3°45	14°45	19°57	0°44	15°49	16°16	22°44	24°28	T 13
F 14	3 37 37	22°42'53	28°43	12°40	25°16	4°22	9°31	3°51	14°48	19°56	0°43	15°39	16°13	22°51	24°31	F 14
S 15	3 41 34	23°42'52	10♑43	14° 2	26°30	5° 4	9°39	3°57	14°51	19°56	0°42	15°32	16°10	22°58	24°35	S 15
S 16	3 45 30	24°42'54	22°52	15°22	27°43	5°46	9°46	4° 2	14°54	19°55	0°42	15°27	16° 7	23° 5	24°39	S 16
M17	3 49 27	25°42'57	5♒13	16°41	28°56	6°28	9°53	4° 8	14°57	19°54	0°41	15°25	16° 3	23°11	24°43	M17
T 18	3 53 23	26°43'01	17°50	17°59	0♑ 9	7°10	10° 0	4°14	15° 1	19°53	0°40	15°D25	16° 0	23°18	24°46	T 18
W19	3 57 20	27°43'07	0♓48	19°16	1°23	7°52	10° 7	4°19	15° 4	19°52	0°39	15°R25	15°57	23°25	24°50	W19
T 20	4 1 17	28°43'14	14°11	20°32	2°36	8°35	10°14	4°25	15° 7	19°51	0°38	15°24	15°54	23°31	24°54	T 20
F 21	4 5 13	29°43'23	28° 2	21°45	3°49	9°17	10°20	4°30	15°10	19°51	0°37	15°22	15°51	23°38	24°58	F 21
S 22	4 9 10	0♐43'33	12♈21	22°57	5° 2	9°59	10°26	4°35	15°13	19°50	0°36	15°16	15°47	23°45	25° 2	S 22
S 23	4 13 6	1°43'45	27° 8	24° 7	6°15	10°42	10°33	4°41	15°15	19°49	0°35	15° 9	15°44	23°52	25° 6	S 23
M24	4 17 3	2°43'58	12♉16	25°15	7°28	11°24	10°39	4°46	15°18	19°48	0°34	14°59	15°41	23°58	25°11	M24
T 25	4 20 59	3°44'13	27°35	26°20	8°41	12° 7	10°45	4°51	15°21	19°46	0°33	14°48	15°38	24° 5	25°15	T 25
W26	4 24 56	4°44'30	12♊55	27°22	9°54	12°50	10°50	4°56	15°24	19°45	0°32	14°38	15°35	24°12	25°19	W26
T 27	4 28 52	5°44'48	28° 4	28°21	11° 7	13°32	10°56	5° 1	15°27	19°44	0°31	14°29	15°32	24°19	25°24	T 27
F 28	4 32 49	6°45'08	12♋52	29°17	12°20	14°15	11° 1	5° 6	15°29	19°43	0°30	14°23	15°28	24°25	25°28	F 28
S 29	4 36 46	7°45'30	27°12	0♑ 8	13°33	14°58	11° 7	5°10	15°32	19°42	0°29	14°20	15°25	24°32	25°32	S 29
S 30	4 40 42	8♐45'54	11♌ 3	0♑55	14♑46	15♐40	11♍12	5♎15	15♎35	19♋41	0♋28	14°D18	15♌22	24♏39	25♑37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s40	19n39	2s26	19s41	1s 4	22s33	0s49	19s11	0s11	9n18	0n44	0n45	1n54	4s54	0n41	20n54	0s56	13n49	9s30	15n33	15n42	13s 4	14s12	7n 8
S 2	14 59	18 18	1 20	20 10	1 11	22 46	0 51	19 21	0 11	9 15	0 44	0 43	1 54	4 55	0 41	20 54	0 56	13 49	9 30	15 34	15 43	13 6	14 12	7 7
M 3	15 17	15 59	0 10	20 37	1 17	22 59	0 54	19 31	0 12	9 12	0 44	0 41	1 55	4 56	0 41	20 54	0 56	13 49	9 30	15 34	15 44	13 7	14 12	7 7
T 4	15 35	12 55	0n57	21 4	1 24	23 12	0 57	19 41	0 12	9 9	0 44	0 38	1 55	4 58	0 41	20 54	0 56	13 49	9 30	15 34	15 44	13 9	14 12	7 6
W 5	15 53	9 20	2 1	21 29	1 30	23 23	1 0	19 51	0 13	9 6	0 45	0 36	1 55	4 59	0 41	20 54	0 56	13 49	9 30	15 34	15 45	13 11	14 12	7 6
T 6	16 11	5 25	2 57	21 53	1 36	23 34	1 2	20 1	0 14	9 3	0 45	0 34	1 55	5 0	0 41	20 54	0 56	13 49	9 30	15 35	15 46	13 13	14 12	7 5
F 7	16 28	1 20	3 44	22 17	1 42	23 44	1 5	20 10	0 14	9 0	0 45	0 31	1 55	5 1	0 41	20 54	0 56	13 49	9 30	15 37	15 47	13 14	14 12	7 5
S 8	16 45	2s45	4 21	22 39	1 48	23 54	1 8	20 20	0 15	8 57	0 45	0 29	1 56	5 3	0 41	20 54	0 56	13 49	9 30	15 40	15 48	13 16	14 12	7 4
S 9	17 2	6 42	4 46	23 0	1 53	24 3	1 10	20 29	0 15	8 54	0 45	0 27	1 56	5 4	0 41	20 55	0 57	13 49	9 31	15 44	15 49	13 18	14 12	7 4
M10	17 18	10 23	4 58	23 20	1 58	24 11	1 13	20 38	0 16	8 51	0 46	0 24	1 56	5 5	0 41	20 55	0 57	13 48	9 31	15 48	15 50	13 20	14 12	7 3
T 11	17 35	13 39	4 57	23 39	2 4	24 19	1 15	20 47	0 16	8 49	0 46	0 22	1 56	5 7	0 41	20 55	0 57	13 48	9 31	15 53	15 51	13 21	14 12	7 3
W12	17 51	16 22	4 43	23 57	2 9	24 25	1 18	20 56	0 17	8 46	0 46	0 20	1 56	5 8	0 41	20 55	0 57	13 48	9 31	15 57	15 52	13 23	14 12	7 2
T 13	18 6	18 24	4 17	24 13	2 13	24 32	1 20	21 4	0 18	8 43	0 46	0 18	1 56	5 9	0 41	20 55	0 57	13 48	9 31	16 1	15 53	13 25	14 12	7 2
F 14	18 22	19 39	3 40	24 29	2 18	24 37	1 23	21 13	0 18	8 41	0 46	0 16	1 57	5 10	0 41	20 55	0 57	13 48	9 31	16 4	15 54	13 27	14 12	7 1
S 15	18 37	20 2	2 52	24 43	2 22	24 42	1 25	21 21	0 19	8 38	0 47	0 14	1 57	5 11	0 41	20 55	0 57	13 48	9 31	16 6	15 55	13 28	14 12	7 1
S 16	18 51	19 29	1 56	24 56	2 25	24 46	1 28	21 29	0 19	8 35	0 47	0 12	1 57	5 13	0 41	20 55	0 57	13 48	9 31	16 7	15 56	13 30	14 11	7 0
M17	19 6	18 0	0 54	25 8	2 29	24 49	1 30	21 37	0 20	8 33	0 47	0 10	1 57	5 14	0 41	20 55	0 57	13 48	9 31	16 8	15 57	13 32	14 11	7 0
T 18	19 20	15 37	0s13	25 18	2 32	24 51	1 32	21 44	0 20	8 31	0 47	0 8	1 57	5 15	0 41	20 55	0 57	13 48	9 31	16 8	15 58	13 34	14 11	6 59
W19	19 33	12 24	1 21	25 28	2 35	24 53	1 34	21 52	0 21	8 28	0 47	0 6	1 58	5 16	0 41	20 55	0 57	13 48	9 31	16 8	15 59	13 35	14 11	6 59
T 20	19 47	8 27	2 26	25 36	2 37	24 54	1 37	21 59	0 22	8 26	0 48	0 4	1 58	5 17	0 41	20 56	0 57	13 48	9 32	16 8	16 0	13 37	14 11	6 59
F 21	20 0	3 55	3 25	25 43	2 39	24 55	1 39	22 6	0 22	8 24	0 48	0 2	1 58	5 18	0 41	20 56	0 57	13 48	9 32	16 9	16 1	13 39	14 10	6 58
S 22	20 12	0n58	4 14	25 48	2 40	24 54	1 41	22 13	0 23	8 21	0 48	0s 0	1 58	5 19	0 41	20 56	0 57	13 48	9 32	16 11	16 1	13 41	14 10	6 58
S 23	20 24	5 56	4 47	25 52	2 41	24 53	1 43	22 19	0 23	8 19	0 48	0 2	1 58	5 21	0 41	20 56	0 57	13 47	9 32	16 13	16 2	13 42	14 10	6 57
M24	20 36	10 39	5 1	25 55	2 41	24 51	1 45	22 26	0 24	8 17	0 48	0 4	1 59	5 22	0 41	20 56	0 57	13 47	9 32	16 16	16 3	13 44	14 9	6 57
T 25	20 48	14 45	4 54	25 57	2 41	24 49	1 47	22 32	0 24	8 15	0 49	0 6	1 59	5 23	0 41	20 56	0 57	13 47	9 32	16 19	16 4	13 46	14 9	6 56
W26	20 59	17 50	4 26	25 58	2 40	24 45	1 48	22 38	0 25	8 13	0 49	0 8	1 59	5 24	0 41	20 56	0 57	13 47	9 32	16 22	16 5	13 47	14 9	6 56
T 27	21 10	19 39	3 39	25 57	2 38	24 41	1 50	22 44	0 25	8 11	0 49	0 9	1 59	5 25	0 42	20 56	0 57	13 47	9 32	16 24	16 6	13 49	14 8	6 56
F 28	21 20	20 4	2 39	25 55	2 36	24 36	1 52	22 50	0 26	8 9	0 49	0 11	2 0	5 26	0 42	20 57	0 57	13 47	9 32	16 26	16 7	13 51	14 8	6 55
S 29	21 30	19 9	1 30	25 51	2 32	24 31	1 53	22 55	0 27	8 8	0 50	0 13	2 0	5 27	0 42	20 57	0 57	13 47	9 32	16 27	16 8	13 53	14 8	6 55
S 30	21s39	17n 5	0s17	25s47	2s28	24s25	1s55	23s 0	0s27	8n 6	0n50	0s14	2n 0	5s28	0n42	20n57	0s57	13n47	9s32	16n27	16n 9	13s54	14s 7	6n54

Julian Day Number = 2777646.5, Delta T = 43m53s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'10, Lahiri = 36°21'10

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ASTRODIENST EPHEMERIS for the year 2892
geocentric

DECEMBER 2892 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 39	9♐46'19	24♌26	1♑36	15♑59	16♐23	11♍17	5♎20	15♎37	19°R40	0°R27	14♌19	15♌19	24♏45	25♑41	M 1
T 2	4 48 35	10°46'47	7♍22	2°12	17°12	17° 6	11°22	5°24	15°40	19♋38	0♋26	14°R19	15°16	24°52	25°46	T 2
W 3	4 52 32	11°47'16	19°57	2°41	18°24	17°49	11°26	5°29	15°43	19°37	0°25	14°19	15°13	24°59	25°51	W 3
T 4	4 56 28	12°47'47	2♎14	3° 3	19°37	18°32	11°31	5°33	15°45	19°36	0°23	14°17	15° 9	25° 6	25°55	T 4
F 5	5 0 25	13°48'19	14°19	3°17	20°50	19°15	11°35	5°37	15°47	19°35	0°22	14°12	15° 6	25°12	26° 0	F 5
S 6	5 4 21	14°48'53	26°17	3°R22	22° 3	19°59	11°39	5°42	15°50	19°33	0°21	14° 5	15° 3	25°19	26° 5	S 6
S 7	5 8 18	15°49'29	8♏ 9	3°18	23°15	20°42	11°43	5°46	15°52	19°32	0°20	13°56	15° 0	25°26	26°10	S 7
M 8	5 12 15	16°50'07	20° 1	3° 3	24°28	21°25	11°47	5°50	15°55	19°31	0°19	13°45	14°57	25°32	26°14	M 8
T 9	5 16 11	17°50'46	1♐53	2°38	25°40	22° 8	11°50	5°54	15°57	19°29	0°18	13°33	14°53	25°39	26°19	T 9
W10	5 20 8	18°51'26	13°47	2° 2	26°53	22°52	11°53	5°58	15°59	19°28	0°17	13°22	14°50	25°46	26°24	W10
T 11	5 24 4	19°52'08	25°46	1°15	28° 5	23°35	11°57	6° 1	16° 1	19°26	0°16	13°12	14°47	25°53	26°29	T 11
F 12	5 28 1	20°52'51	7♑50	0°18	29°18	24°19	12° 0	6° 5	16° 3	19°25	0°15	13° 4	14°44	25°59	26°34	F 12
S 13	5 31 57	21°53'35	20° 0	29♐12	0♒30	25° 2	12° 3	6° 9	16° 5	19°24	0°13	12°59	14°41	26° 6	26°39	S 13
S 14	5 35 54	22°54'21	2♒18	27°58	1°43	25°46	12° 5	6°12	16° 7	19°22	0°12	12°56	14°38	26°13	26°44	S 14
M15	5 39 51	23°55'07	14°48	26°39	2°55	26°29	12° 8	6°15	16° 9	19°21	0°11	12°D56	14°34	26°20	26°50	M15
T 16	5 43 47	24°55'54	27°31	25°17	4° 7	27°13	12°10	6°19	16°11	19°19	0°10	12°57	14°31	26°26	26°55	T 16
W17	5 47 44	25°56'42	10♓30	23°54	5°19	27°57	12°12	6°22	16°13	19°18	0° 9	12°58	14°28	26°33	27° 0	W17
T 18	5 51 40	26°57'31	23°49	22°34	6°32	28°41	12°14	6°25	16°15	19°16	0° 8	12°R59	14°25	26°40	27° 5	T 18
F 19	5 55 37	27°58'21	7♈31	21°19	7°44	29°25	12°16	6°28	16°17	19°14	0° 7	12°58	14°22	26°46	27°10	F 19
S 20	5 59 33	28°59'11	21°36	20°12	8°56	0♑ 8	12°17	6°31	16°19	19°13	0° 5	12°56	14°19	26°53	27°16	S 20
S 21	6 3 30	0♑ 0'02	6♉ 5	19°13	10° 8	0°52	12°18	6°34	16°20	19°11	0° 4	12°52	14°15	27° 0	27°21	S 21
M22	6 7 26	1° 0'54	20°52	18°26	11°20	1°36	12°19	6°36	16°22	19°10	0° 3	12°46	14°12	27° 7	27°26	M22
T 23	6 11 23	2° 1'47	5♊53	17°49	12°31	2°20	12°20	6°39	16°23	19° 8	0° 2	12°40	14° 9	27°13	27°32	T 23
W24	6 15 20	3° 2'41	20°59	17°24	13°43	3° 4	12°21	6°41	16°25	19° 7	0° 1	12°34	14° 6	27°20	27°37	W24
T 25	6 19 16	4° 3'35	5♋59	17° 9	14°55	3°49	12°22	6°44	16°27	19° 5	29♊59	12°29	14° 3	27°27	27°43	T 25
F 26	6 23 13	5° 4'30	20°45	17°D 6	16° 6	4°33	12°22	6°46	16°28	19° 3	29°58	12°25	13°59	27°33	27°48	F 26
S 27	6 27 9	6° 5'26	5♌ 8	17°12	17°18	5°17	12°R22	6°48	16°29	19° 2	29°57	12°23	13°56	27°40	27°54	S 27
S 28	6 31 6	7° 6'23	19° 6	17°28	18°29	6° 1	12°22	6°50	16°31	19° 0	29°56	12°D23	13°53	27°47	27°59	S 28
M29	6 35 2	8° 7'21	2♍37	17°53	19°41	6°46	12°22	6°52	16°32	18°58	29°55	12°24	13°50	27°54	28° 5	M29
T 30	6 38 59	9° 8'20	15°41	18°24	20°52	7°30	12°21	6°54	16°33	18°57	29°54	12°26	13°47	28° 0	28°10	T 30
W31	6 42 55	10♑ 9'20	28♍22	19♐ 3	22♒ 3	8♑15	12♍21	6♎56	16♎34	18♋55	29♊53	12♌27	13♌44	28♏ 7	28♑16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s48	14n10	0n54	25s41	2s22	24s18	1s56	23s 5	0s28	8n 4	0n50	0s16	2n 0	5s29	0n42	20n57	0s57	13n47	9s32	16n27	16n10	13s56	14s 7	6n54
T 2	21 57	10 37	2 0	25 34	2 16	24 10	1 58	23 10	0 28	8 3	0 50	0 17	2 1	5 30	0 42	20 57	0 57	13 47	9 32	16 27	16 11	13 58	14 6	6 54
W 3	22 5	6 42	2 58	25 26	2 8	24 2	1 59	23 15	0 29	8 1	0 51	0 19	2 1	5 31	0 42	20 57	0 57	13 47	9 32	16 27	16 12	14 0	14 6	6 53
T 4	22 13	2 35	3 47	25 16	1 59	23 53	2 0	23 19	0 29	8 0	0 51	0 21	2 1	5 32	0 42	20 58	0 57	13 47	9 32	16 28	16 13	14 1	14 6	6 53
F 5	22 21	1s33	4 24	25 6	1 49	23 43	2 2	23 23	0 30	7 58	0 51	0 22	2 1	5 33	0 42	20 58	0 57	13 47	9 32	16 29	16 14	14 3	14 5	6 52
S 6	22 28	5 35	4 50	24 54	1 37	23 33	2 3	23 27	0 30	7 57	0 51	0 23	2 1	5 33	0 42	20 58	0 57	13 47	9 32	16 31	16 15	14 5	14 5	6 52
S 7	22 34	9 23	5 3	24 41	1 24	23 22	2 4	23 31	0 31	7 56	0 51	0 25	2 2	5 34	0 42	20 58	0 57	13 47	9 32	16 34	16 15	14 6	14 4	6 52
M 8	22 40	12 48	5 2	24 27	1 10	23 10	2 5	23 34	0 31	7 55	0 52	0 26	2 2	5 35	0 42	20 58	0 57	13 47	9 32	16 37	16 16	14 8	14 3	6 51
T 9	22 46	15 43	4 49	24 11	0 53	22 58	2 6	23 37	0 32	7 53	0 52	0 28	2 2	5 36	0 42	20 58	0 57	13 47	9 32	16 40	16 17	14 10	14 3	6 51
W10	22 51	17 59	4 23	23 54	0 36	22 45	2 6	23 40	0 33	7 52	0 52	0 29	2 2	5 37	0 42	20 59	0 57	13 47	9 32	16 44	16 18	14 11	14 2	6 51
T 11	22 56	19 30	3 45	23 37	0 18	22 31	2 7	23 43	0 33	7 51	0 52	0 30	2 3	5 38	0 42	20 59	0 57	13 47	9 32	16 46	16 19	14 13	14 2	6 51
F 12	23 1	20 9	2 57	23 17	0n 2	22 17	2 8	23 46	0 34	7 50	0 53	0 31	2 3	5 38	0 42	20 59	0 57	13 47	9 32	16 49	16 20	14 15	14 1	6 50
S 13	23 4	19 52	2 0	22 57	0 22	22 2	2 8	23 48	0 34	7 50	0 53	0 32	2 3	5 39	0 42	20 59	0 57	13 47	9 32	16 50	16 21	14 17	14 1	6 50
S 14	23 8	18 37	0 57	22 36	0 42	21 46	2 9	23 50	0 35	7 49	0 53	0 34	2 3	5 40	0 42	20 59	0 57	13 47	9 32	16 51	16 22	14 18	14 0	6 50
M15	23 11	16 29	0s10	22 14	1 2	21 30	2 9	23 52	0 35	7 48	0 53	0 35	2 4	5 41	0 42	21 0	0 57	13 47	9 32	16 51	16 23	14 20	13 59	6 49
T 16	23 14	13 30	1 18	21 53	1 22	21 13	2 9	23 53	0 36	7 48	0 54	0 36	2 4	5 41	0 42	21 0	0 57	13 47	9 32	16 51	16 24	14 22	13 59	6 49
W17	23 16	9 48	2 23	21 31	1 40	20 56	2 9	23 55	0 36	7 47	0 54	0 37	2 4	5 42	0 42	21 0	0 57	13 47	9 32	16 50	16 25	14 23	13 58	6 49
T 18	23 17	5 33	3 23	21 11	1 56	20 38	2 9	23 56	0 37	7 46	0 54	0 38	2 5	5 43	0 42	21 0	0 57	13 47	9 32	16 50	16 26	14 25	13 57	6 49
F 19	23 18	0 54	4 12	20 52	2 11	20 20	2 9	23 56	0 37	7 46	0 54	0 39	2 5	5 43	0 42	21 0	0 57	13 47	9 32	16 50	16 27	14 27	13 56	6 48
S 20	23 19	3n55	4 48	20 35	2 23	20 1	2 9	23 57	0 38	7 46	0 55	0 39	2 5	5 44	0 42	21 1	0 57	13 47	9 32	16 51	16 27	14 28	13 56	6 48
S 21	23 19	8 39	5 7	20 21	2 33	19 41	2 9	23 57	0 38	7 45	0 55	0 40	2 5	5 45	0 42	21 1	0 57	13 47	9 32	16 52	16 28	14 30	13 55	6 48
M22	23 19	12 57	5 6	20 9	2 40	19 21	2 8	23 57	0 39	7 45	0 55	0 41	2 6	5 45	0 42	21 1	0 57	13 47	9 32	16 54	16 29	14 32	13 54	6 48
T 23	23 18	16 31	4 44	20 1	2 46	19 1	2 8	23 57	0 39	7 45	0 55	0 42	2 6	5 46	0 42	21 1	0 57	13 47	9 32	16 55	16 30	14 33	13 53	6 47
W24	23 17	18 59	4 3	19 55	2 49	18 40	2 7	23 57	0 40	7 45	0 56	0 43	2 6	5 46	0 42	21 2	0 57	13 47	9 32	16 57	16 31	14 35	13 53	6 47
T 25	23 16	20 7	3 5	19 53	2 50	18 18	2 7	23 56	0 40	7 45	0 56	0 43	2 6	5 47	0 42	21 2	0 57	13 47	9 32	16 59	16 32	14 37	13 52	6 47
F 26	23 13	19 50	1 55	19 53	2 50	17 56	2 6	23 55	0 41	7 45	0 56	0 44	2 7	5 47	0 42	21 2	0 57	13 48	9 32	17 0	16 33	14 38	13 51	6 47
S 27	23 11	18 15	0 39	19 55	2 48	17 34	2 5	23 54	0 41	7 45	0 56	0 45	2 7	5 48	0 42	21 2	0 57	13 48	9 32	17 0	16 34	14 40	13 50	6 47
S 28	23 8	15 36	0n37	20 0	2 45	17 11	2 4	23 53	0 42	7 46	0 57	0 45	2 7	5 48	0 42	21 2	0 57	13 48	9 32	17 0	16 35	14 42	13 49	6 46
M29	23 4	12 11	1 48	20 6	2 41	16 47	2 3	23 51	0 42	7 46	0 57	0 46	2 8	5 49	0 42	21 3	0 57	13 48	9 32	17 0	16 36	14 43	13 48	6 46
T 30	23 1	8 16	2 52	20 14	2 36	16 24	2 2	23 49	0 43	7 46	0 57	0 46	2 8	5 49	0 43	21 3	0 57	13 48	9 31	16 59	16 37	14 45	13 47	6 46
W31	22s56	4n 5	3n45	20s23	2n30	15s59	2s 0	23s47	0s43	7n47	0n57	0s47	2n 8	5s50	0n43	21n 3	0s57	13n48	9s31	16n59	16n37	14s47	13s47	6n46

Julian Day Number = 2777676.5, Delta T = 43m53s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'14, Lahiri = 36°21'15

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

JANUARY 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 52	11♑10'21	10♎44	19♐48	23♒14	8♑59	12°R20	6♎58	16♎35	18°R53	29°R52	12°R28	13♌40	28♏14	28♑21	T 1
F 2	6 50 49	12°11'22	22°51	20°38	24°25	9°44	12♍19	6°59	16°36	18♋52	29♊50	12♌27	13°37	28°21	28°27	F 2
S 3	6 54 45	13°12'25	4♏48	21°33	25°36	10°28	12°18	7° 1	16°37	18°50	29°49	12°25	13°34	28°27	28°32	S 3
S 4	6 58 42	14°13'28	16°40	22°32	26°47	11°13	12°16	7° 2	16°38	18°48	29°48	12°22	13°31	28°34	28°38	S 4
M 5	7 2 38	15°14'32	28°31	23°34	27°57	11°58	12°15	7° 3	16°39	18°47	29°47	12°18	13°28	28°41	28°44	M 5
T 6	7 6 35	16°15'37	10♐25	24°40	29° 8	12°42	12°13	7° 4	16°40	18°45	29°46	12°13	13°25	28°47	28°49	T 6
W 7	7 10 31	17°16'42	22°23	25°49	0♓18	13°27	12°11	7° 5	16°41	18°43	29°45	12° 8	13°21	28°54	28°55	W 7
T 8	7 14 28	18°17'48	4♑29	27° 0	1°29	14°12	12° 9	7° 6	16°42	18°41	29°44	12° 4	13°18	29° 1	29° 1	T 8
F 9	7 18 24	19°18'55	16°44	28°14	2°39	14°57	12° 6	7° 7	16°42	18°40	29°43	12° 1	13°15	29° 8	29° 7	F 9
S 10	7 22 21	20°20'01	29° 9	29°29	3°49	15°42	12° 4	7° 7	16°43	18°38	29°42	11°59	13°12	29°14	29°12	S 10
S 11	7 26 18	21°21'08	11♒44	0♑46	4°59	16°27	12° 1	7° 8	16°43	18°36	29°41	11°D59	13° 9	29°21	29°18	S 11
M12	7 30 14	22°22'15	24°32	2° 5	6° 9	17°12	11°58	7° 8	16°44	18°35	29°40	11°59	13° 5	29°28	29°24	M12
T 13	7 34 11	23°23'22	7♓32	3°25	7°19	17°57	11°55	7° 9	16°44	18°33	29°38	12° 0	13° 2	29°34	29°29	T 13
W14	7 38 7	24°24'29	20°46	4°46	8°28	18°42	11°52	7° 9	16°45	18°31	29°37	12° 2	12°59	29°41	29°35	W14
T 15	7 42 4	25°25'36	4♈14	6° 8	9°38	19°27	11°48	7°R 9	16°45	18°30	29°36	12° 3	12°56	29°48	29°41	T 15
F 16	7 46 0	26°26'43	17°57	7°32	10°47	20°12	11°44	7° 9	16°45	18°28	29°35	12° 4	12°53	29°55	29°47	F 16
S 17	7 49 57	27°27'49	1♉55	8°56	11°56	20°58	11°41	7° 9	16°45	18°26	29°34	12°R 4	12°50	0♐ 1	29°52	S 17
S 18	7 53 53	28°28'55	16° 8	10°21	13° 5	21°43	11°36	7° 9	16°46	18°25	29°33	12° 4	12°46	0° 8	29°58	S 18
M19	7 57 50	29°30'01	0♊33	11°47	14°14	22°28	11°32	7° 8	16°46	18°23	29°32	12° 2	12°43	0°15	0♒ 4	M19
T 20	8 1 47	0♒31'07	15° 7	13°13	15°23	23°14	11°28	7° 8	16°R46	18°21	29°31	12° 1	12°40	0°21	0°10	T 20
W21	8 5 43	1°32'12	29°44	14°40	16°31	23°59	11°23	7° 7	16°46	18°20	29°30	12° 0	12°37	0°28	0°15	W21
T 22	8 9 40	2°33'18	14♋19	16° 8	17°40	24°45	11°19	7° 7	16°46	18°18	29°29	11°58	12°34	0°35	0°21	T 22
F 23	8 13 36	3°34'22	28°45	17°36	18°48	25°30	11°14	7° 6	16°45	18°16	29°29	11°58	12°31	0°42	0°27	F 23
S 24	8 17 33	4°35'27	12♌57	19° 5	19°56	26°16	11° 9	7° 5	16°45	18°15	29°28	11°D58	12°27	0°48	0°33	S 24
S 25	8 21 29	5°36'31	26°49	20°35	21° 3	27° 1	11° 3	7° 4	16°45	18°13	29°27	11°58	12°24	0°55	0°38	S 25
M26	8 25 26	6°37'36	10♍19	22° 5	22°11	27°47	10°58	7° 3	16°45	18°12	29°26	11°58	12°21	1° 2	0°44	M26
T 27	8 29 22	7°38'40	23°26	23°35	23°18	28°32	10°52	7° 2	16°44	18°10	29°25	11°59	12°18	1° 8	0°50	T 27
W28	8 33 19	8°39'43	6♎12	25° 7	24°25	29°18	10°47	7° 1	16°44	18° 8	29°24	11°59	12°15	1°15	0°55	W28
T 29	8 37 16	9°40'47	18°39	26°38	25°32	0♒ 4	10°41	6°59	16°43	18° 7	29°23	11°59	12°11	1°22	1° 1	T 29
F 30	8 41 12	10°41'51	0♏50	28°10	26°39	0°50	10°35	6°58	16°43	18° 5	29°22	12° 0	12° 8	1°29	1° 7	F 30
S 31	8 45 9	11♒42'54	12♏50	29♑43	27♓45	1♒36	10♍29	6♎56	16♎42	18♋ 4	29♊22	12♌ 0	12♌ 5	1♐35	1♒12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s51	0s 8	4n26	20s33	2n23	15s35	1s59	23s45	0s44	7n47	0n58	0s47	2n 8	5s50	0n43	21n 3	0s57	13n48	9s31	16n59	16n38	14s48	13s46	6n46
F 2	22 46	4 16	4 55	20 43	2 16	15 10	1 58	23 42	0 44	7 48	0 58	0 47	2 9	5 50	0 43	21 4	0 57	13 48	9 31	16 59	16 39	14 50	13 45	6 46
S 3	22 40	8 11	5 10	20 54	2 9	14 45	1 56	23 39	0 45	7 49	0 58	0 48	2 9	5 51	0 43	21 4	0 57	13 48	9 31	17 0	16 40	14 52	13 44	6 45
S 4	22 34	11 45	5 12	21 6	2 1	14 19	1 54	23 36	0 45	7 49	0 58	0 48	2 9	5 51	0 43	21 4	0 57	13 48	9 31	17 0	16 41	14 53	13 43	6 45
M 5	22 27	14 50	5 1	21 17	1 53	13 53	1 52	23 33	0 46	7 50	0 59	0 48	2 9	5 51	0 43	21 4	0 57	13 48	9 31	17 2	16 42	14 55	13 42	6 45
T 6	22 20	17 21	4 36	21 28	1 45	13 27	1 50	23 29	0 46	7 51	0 59	0 48	2 10	5 52	0 43	21 5	0 57	13 48	9 31	17 3	16 43	14 57	13 41	6 45
W 7	22 13	19 7	4 0	21 39	1 37	13 0	1 48	23 25	0 46	7 52	0 59	0 48	2 10	5 52	0 43	21 5	0 57	13 49	9 31	17 4	16 44	14 58	13 40	6 45
T 8	22 5	20 3	3 12	21 49	1 28	12 33	1 46	23 21	0 47	7 53	0 59	0 48	2 10	5 52	0 43	21 5	0 57	13 49	9 31	17 5	16 45	15 0	13 39	6 45
F 9	21 56	20 3	2 15	21 59	1 20	12 6	1 44	23 16	0 47	7 54	1 0	0 49	2 11	5 52	0 43	21 5	0 57	13 49	9 31	17 6	16 46	15 2	13 38	6 45
S 10	21 47	19 5	1 10	22 8	1 11	11 38	1 41	23 12	0 48	7 56	1 0	0 49	2 11	5 53	0 43	21 6	0 57	13 49	9 30	17 7	16 46	15 3	13 37	6 45
S 11	21 38	17 10	0 1	22 17	1 3	11 10	1 39	23 7	0 48	7 57	1 0	0 48	2 11	5 53	0 43	21 6	0 57	13 49	9 30	17 7	16 47	15 5	13 36	6 45
M12	21 29	14 22	1s 9	22 24	0 54	10 42	1 36	23 2	0 49	7 58	1 0	0 48	2 11	5 53	0 43	21 6	0 57	13 49	9 30	17 7	16 48	15 7	13 35	6 45
T 13	21 18	10 49	2 16	22 31	0 46	10 14	1 33	22 56	0 49	8 0	1 1	0 48	2 12	5 53	0 43	21 6	0 57	13 49	9 30	17 6	16 49	15 8	13 33	6 44
W14	21 8	6 41	3 18	22 37	0 37	9 45	1 31	22 51	0 50	8 1	1 1	0 48	2 12	5 53	0 43	21 7	0 57	13 49	9 30	17 6	16 50	15 10	13 32	6 44
T 15	20 57	2 9	4 10	22 42	0 29	9 16	1 28	22 45	0 50	8 3	1 1	0 48	2 12	5 53	0 43	21 7	0 57	13 49	9 30	17 6	16 51	15 11	13 31	6 44
F 16	20 46	2n33	4 49	22 46	0 21	8 47	1 24	22 39	0 50	8 4	1 1	0 48	2 13	5 53	0 43	21 7	0 57	13 50	9 30	17 5	16 52	15 13	13 30	6 44
S 17	20 34	7 12	5 11	22 49	0 13	8 18	1 21	22 32	0 51	8 6	1 2	0 47	2 13	5 53	0 43	21 7	0 57	13 50	9 30	17 5	16 53	15 15	13 29	6 44
S 18	20 22	11 32	5 16	22 50	0 5	7 49	1 18	22 25	0 51	8 8	1 2	0 47	2 13	5 53	0 43	21 7	0 57	13 50	9 29	17 6	16 54	15 16	13 28	6 44
M19	20 9	15 16	5 0	22 51	0s 3	7 19	1 15	22 19	0 52	8 10	1 2	0 47	2 13	5 53	0 43	21 8	0 57	13 50	9 29	17 6	16 55	15 18	13 27	6 44
T 20	19 56	18 6	4 25	22 51	0 10	6 50	1 11	22 11	0 52	8 11	1 2	0 46	2 14	5 53	0 43	21 8	0 57	13 50	9 29	17 6	16 55	15 20	13 26	6 44
W21	19 43	19 46	3 33	22 49	0 18	6 20	1 7	22 4	0 53	8 13	1 3	0 46	2 14	5 53	0 43	21 8	0 57	13 50	9 29	17 7	16 56	15 21	13 24	6 44
T 22	19 30	20 7	2 27	22 46	0 25	5 50	1 4	21 57	0 53	8 15	1 3	0 45	2 14	5 53	0 43	21 8	0 57	13 50	9 29	17 7	16 57	15 23	13 23	6 44
F 23	19 16	19 7	1 13	22 42	0 32	5 20	1 0	21 49	0 53	8 18	1 3	0 45	2 15	5 53	0 43	21 9	0 57	13 51	9 29	17 7	16 58	15 24	13 22	6 44
S 24	19 1	16 56	0n 5	22 37	0 39	4 49	0 56	21 41	0 54	8 20	1 3	0 44	2 15	5 53	0 43	21 9	0 57	13 51	9 28	17 7	16 59	15 26	13 21	6 44
S 25	18 47	13 48	1 21	22 31	0 46	4 19	0 52	21 32	0 54	8 22	1 3	0 43	2 15	5 53	0 43	21 9	0 57	13 51	9 28	17 7	17 0	15 28	13 20	6 44
M26	18 32	10 0	2 31	22 23	0 52	3 49	0 47	21 24	0 55	8 24	1 4	0 43	2 15	5 53	0 43	21 9	0 57	13 51	9 28	17 7	17 1	15 29	13 18	6 45
T 27	18 16	5 49	3 30	22 14	0 59	3 18	0 43	21 15	0 55	8 26	1 4	0 42	2 16	5 53	0 44	21 10	0 57	13 51	9 28	17 7	17 2	15 31	13 17	6 45
W28	18 0	1 30	4 18	22 4	1 5	2 48	0 39	21 6	0 55	8 29	1 4	0 41	2 16	5 52	0 44	21 10	0 57	13 51	9 28	17 7	17 3	15 33	13 16	6 45
T 29	17 44	2s46	4 52	21 53	1 10	2 17	0 34	20 57	0 56	8 31	1 4	0 40	2 16	5 52	0 44	21 10	0 57	13 52	9 28	17 7	17 3	15 34	13 15	6 45
F 30	17 28	6 50	5 11	21 40	1 16	1 47	0 30	20 47	0 56	8 33	1 5	0 40	2 16	5 52	0 44	21 10	0 57	13 52	9 27	17 7	17 4	15 36	13 13	6 45
S 31	17s11	10s34	5n17	21s26	1s21	1s16	0s25	20s38	0s56	8n36	1n 5	0s39	2n17	5s52	0n44	21n11	0s57	13n52	9s27	17n 7	17n 5	15s37	13s12	6n45

Julian Day Number = 2777707.5, Delta T = 43m54s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'18, Lahiri = 36°21'19

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

FEBRUARY 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 5	12♒43'57	24♏43	1♒16	28♓52	2♒21	10°R23	6°R54	16°R42	18°R 2	29°R21	12♌ 0	12♌ 2	1♐42	1♒18	S 1
M 2	8 53 2	13°45'00	6♐35	2°50	29°58	3° 7	10♍16	6♎52	16♎41	18♋ 1	29♊20	12° 0	11°59	1°49	1°24	M 2
T 3	8 56 58	14°46'03	18°29	4°25	1♈ 3	3°53	10°10	6°51	16°40	17°59	29°19	12° 0	11°56	1°55	1°29	T 3
W 4	9 0 55	15°47'05	0♉30	6° 0	2° 9	4°39	10° 3	6°49	16°39	17°58	29°18	12° 0	11°52	2° 2	1°35	W 4
T 5	9 4 51	16°48'07	12°42	7°35	3°14	5°25	9°57	6°46	16°39	17°56	29°18	12° 1	11°49	2° 9	1°41	T 5
F 6	9 8 48	17°49'09	25° 6	9°11	4°19	6°11	9°50	6°44	16°38	17°55	29°17	12° 1	11°46	2°16	1°46	F 6
S 7	9 12 45	18°50'09	7♒46	10°48	5°23	6°57	9°43	6°42	16°37	17°53	29°16	12°R 2	11°43	2°22	1°52	S 7
S 8	9 16 41	19°51'10	20°42	12°25	6°28	7°43	9°36	6°39	16°36	17°52	29°16	12° 2	11°40	2°29	1°57	S 8
M 9	9 20 38	20°52'09	3♓53	14° 3	7°32	8°30	9°29	6°37	16°35	17°51	29°15	12° 1	11°36	2°36	2° 3	M 9
T 10	9 24 34	21°53'07	17°19	15°41	8°35	9°16	9°21	6°34	16°34	17°49	29°14	12° 0	11°33	2°42	2° 8	T 10
W11	9 28 31	22°54'05	0♈58	17°21	9°39	10° 2	9°14	6°32	16°32	17°48	29°14	11°59	11°30	2°49	2°14	W11
T 12	9 32 27	23°55'01	14°48	19° 1	10°42	10°48	9° 7	6°29	16°31	17°47	29°13	11°57	11°27	2°56	2°19	T 12
F 13	9 36 24	24°55'56	28°47	20°41	11°44	11°35	8°59	6°26	16°30	17°45	29°12	11°56	11°24	3° 3	2°25	F 13
S 14	9 40 20	25°56'50	12♉52	22°22	12°47	12°21	8°52	6°23	16°29	17°44	29°12	11°55	11°21	3° 9	2°30	S 14
S 15	9 44 17	26°57'43	27° 2	24° 4	13°48	13° 7	8°44	6°20	16°27	17°43	29°11	11°D54	11°17	3°16	2°35	S 15
M16	9 48 14	27°58'35	11♊13	25°47	14°50	13°54	8°36	6°17	16°26	17°42	29°11	11°55	11°14	3°23	2°41	M16
T 17	9 52 10	28°59'25	25°25	27°30	15°51	14°40	8°29	6°13	16°24	17°40	29°10	11°56	11°11	3°29	2°46	T 17
W18	9 56 7	0♓ 0'14	9♋34	29°14	16°52	15°26	8°21	6°10	16°23	17°39	29°10	11°57	11° 8	3°36	2°51	W18
T 19	10 0 3	1° 1'01	23°39	0♓59	17°52	16°13	8°13	6° 7	16°21	17°38	29° 9	11°58	11° 5	3°43	2°56	T 19
F 20	10 4 0	2° 1'47	7♌36	2°45	18°52	16°59	8° 5	6° 3	16°20	17°37	29° 9	11°R59	11° 2	3°50	3° 2	F 20
S 21	10 7 56	3° 2'32	21°22	4°31	19°51	17°46	7°57	6° 0	16°18	17°36	29° 8	11°59	10°58	3°56	3° 7	S 21
S 22	10 11 53	4° 3'16	4♍55	6°18	20°50	18°32	7°49	5°56	16°16	17°35	29° 8	11°57	10°55	4° 3	3°12	S 22
M23	10 15 49	5° 3'58	18°12	8° 6	21°48	19°19	7°41	5°52	16°15	17°34	29° 8	11°55	10°52	4°10	3°17	M23
T 24	10 19 46	6° 4'39	1♎13	9°54	22°46	20° 5	7°33	5°49	16°13	17°33	29° 7	11°51	10°49	4°16	3°22	T 24
W25	10 23 43	7° 5'19	13°56	11°43	23°43	20°52	7°26	5°45	16°11	17°32	29° 7	11°47	10°46	4°23	3°27	W25
T 26	10 27 39	8° 5'58	26°23	13°32	24°40	21°39	7°18	5°41	16° 9	17°31	29° 6	11°43	10°42	4°30	3°32	T 26
F 27	10 31 36	9° 6'36	8♏36	15°22	25°36	22°25	7°10	5°37	16° 7	17°30	29° 6	11°39	10°39	4°37	3°37	F 27
S 28	10 35 32	10♓ 7'12	20♏37	17♓12	26♈32	23♒12	7♍ 2	5♎33	16♎ 6	17♋29	29♊ 6	11♌36	10♌36	4♐43	3♒42	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s54	13s51	5n10	21s11	1s26	0s45	0s20	20s28	0s57	8n39	1n 5	0s38	2n17	5s51	0n44	21n11	0s57	13n52	9s27	17n 7	17n 6	15s39	13s11	6n45
M 2	16 37	16 33	4 49	20 54	1 31	0 15	0 15	20 18	0 57	8 41	1 5	0 37	2 17	5 51	0 44	21 11	0 57	13 52	9 27	17 7	17 7	15 41	13 9	6 45
T 3	16 19	18 35	4 15	20 37	1 36	0n16	0 10	20 7	0 58	8 44	1 5	0 36	2 17	5 51	0 44	21 11	0 57	13 53	9 27	17 7	17 8	15 42	13 8	6 45
W 4	16 2	19 49	3 31	20 18	1 40	0 46	0 5	19 57	0 58	8 46	1 5	0 35	2 18	5 50	0 44	21 11	0 56	13 53	9 27	17 6	17 9	15 44	13 7	6 45
T 5	15 43	20 8	2 36	19 58	1 44	1 17	0n 0	19 46	0 58	8 49	1 6	0 34	2 18	5 50	0 44	21 12	0 56	13 53	9 26	17 6	17 10	15 45	13 6	6 45
F 6	15 25	19 29	1 33	19 36	1 48	1 48	0 6	19 35	0 59	8 52	1 6	0 33	2 18	5 50	0 44	21 12	0 56	13 53	9 26	17 6	17 10	15 47	13 4	6 46
S 7	15 6	17 51	0 24	19 13	1 51	2 18	0 11	19 24	0 59	8 55	1 6	0 31	2 18	5 49	0 44	21 12	0 56	13 53	9 26	17 6	17 11	15 48	13 3	6 46
S 8	14 47	15 17	0s48	18 49	1 54	2 48	0 17	19 12	0 59	8 57	1 6	0 30	2 19	5 49	0 44	21 12	0 56	13 53	9 26	17 6	17 12	15 50	13 2	6 46
M 9	14 28	11 52	1 58	18 24	1 57	3 19	0 22	19 1	1 0	9 0	1 6	0 29	2 19	5 49	0 44	21 12	0 56	13 54	9 26	17 6	17 13	15 52	13 0	6 46
T 10	14 9	7 48	3 3	17 57	1 59	3 49	0 28	18 49	1 0	9 3	1 7	0 28	2 19	5 48	0 44	21 13	0 56	13 54	9 25	17 7	17 14	15 53	12 59	6 46
W11	13 49	3 16	3 59	17 29	2 1	4 19	0 34	18 37	1 0	9 6	1 7	0 27	2 19	5 48	0 44	21 13	0 56	13 54	9 25	17 7	17 15	15 55	12 58	6 46
T 12	13 29	1n28	4 42	17 0	2 3	4 49	0 40	18 25	1 1	9 9	1 7	0 25	2 20	5 47	0 44	21 13	0 56	13 54	9 25	17 7	17 16	15 56	12 56	6 47
F 13	13 9	6 11	5 8	16 30	2 5	5 19	0 46	18 12	1 1	9 12	1 7	0 24	2 20	5 47	0 44	21 13	0 56	13 55	9 25	17 8	17 17	15 58	12 55	6 47
S 14	12 48	10 36	5 16	15 58	2 6	5 49	0 52	18 0	1 1	9 15	1 7	0 23	2 20	5 46	0 44	21 13	0 56	13 55	9 24	17 8	17 17	16 0	12 53	6 47
S 15	12 28	14 26	5 5	15 25	2 6	6 19	0 58	17 47	1 1	9 18	1 7	0 21	2 20	5 46	0 44	21 14	0 56	13 55	9 24	17 8	17 18	16 1	12 52	6 47
M16	12 7	17 27	4 36	14 51	2 6	6 48	1 4	17 34	1 2	9 21	1 7	0 20	2 21	5 45	0 44	21 14	0 56	13 55	9 24	17 8	17 19	16 3	12 51	6 47
T 17	11 46	19 25	3 50	14 15	2 6	7 18	1 11	17 21	1 2	9 24	1 8	0 18	2 21	5 44	0 44	21 14	0 56	13 55	9 24	17 8	17 20	16 4	12 49	6 48
W18	11 25	20 10	2 50	13 39	2 5	7 47	1 17	17 7	1 2	9 27	1 8	0 17	2 21	5 44	0 44	21 14	0 56	13 56	9 24	17 7	17 21	16 6	12 48	6 48
T 19	11 4	19 38	1 40	13 1	2 4	8 16	1 23	16 54	1 3	9 30	1 8	0 15	2 21	5 43	0 44	21 14	0 56	13 56	9 23	17 7	17 22	16 7	12 47	6 48
F 20	10 42	17 53	0 24	12 21	2 3	8 45	1 30	16 40	1 3	9 33	1 8	0 14	2 21	5 43	0 44	21 15	0 56	13 56	9 23	17 7	17 23	16 9	12 45	6 48
S 21	10 20	15 7	0n52	11 41	2 1	9 13	1 37	16 26	1 3	9 36	1 8	0 12	2 22	5 42	0 44	21 15	0 56	13 56	9 23	17 7	17 24	16 10	12 44	6 49
S 22	9 58	11 34	2 3	10 59	1 58	9 41	1 43	16 12	1 3	9 39	1 8	0 10	2 22	5 41	0 44	21 15	0 56	13 56	9 23	17 7	17 24	16 12	12 42	6 49
M23	9 36	7 30	3 6	10 16	1 55	10 10	1 50	15 58	1 4	9 42	1 8	0 9	2 22	5 41	0 44	21 15	0 56	13 57	9 22	17 8	17 25	16 14	12 41	6 49
T 24	9 14	3 10	3 58	9 33	1 52	10 37	1 57	15 44	1 4	9 45	1 8	0 7	2 22	5 40	0 44	21 15	0 56	13 57	9 22	17 9	17 26	16 15	12 40	6 49
W25	8 52	1s12	4 37	8 47	1 47	11 5	2 4	15 29	1 4	9 48	1 8	0 5	2 22	5 39	0 44	21 15	0 56	13 57	9 22	17 10	17 27	16 17	12 38	6 50
T 26	8 30	5 26	5 2	8 1	1 43	11 32	2 11	15 14	1 4	9 51	1 8	0 4	2 23	5 38	0 44	21 16	0 56	13 57	9 22	17 11	17 28	16 18	12 37	6 50
F 27	8 7	9 21	5 13	7 14	1 37	12 0	2 18	14 59	1 5	9 54	1 9	0 2	2 23	5 38	0 44	21 16	0 56	13 58	9 22	17 12	17 29	16 20	12 36	6 50
S 28	7s44	12s50	5n 9	6s26	1s31	12n26	2n25	14s44	1s 5	9n57	1n 9	0s 0	2n23	5s37	0n44	21n16	0s56	13n58	9s21	17n13	17n30	16s21	12s34	6n51

Julian Day Number = 2777738.5, Delta T = 43m54s
Ecliptic obliquity = 23°19'18, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'23, Lahiri = 36°21'23

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

MARCH 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 29	11♓ 7'48	2♐31	19♓ 3	27♈27	23♒59	6°R54	5°R29	16°R 4	17°R28	29°R 6	11°R34	10♌33	4♐50	3♒47	S 1
M 2	10 43 25	12° 8'22	14°23	20°53	28°21	24°45	6♍46	5♎25	16♎ 2	17♋27	29♊ 5	11°D34	10°30	4°57	3°52	M 2
T 3	10 47 22	13° 8'56	26°17	22°44	29°14	25°32	6°38	5°21	16° 0	17°26	29° 5	11♌35	10°27	5° 3	3°57	T 3
W 4	10 51 18	14° 9'28	8♑18	24°34	0♉ 7	26°19	6°30	5°16	15°58	17°26	29° 5	11°36	10°23	5°10	4° 1	W 4
T 5	10 55 15	15° 9'59	20°31	26°24	1° 0	27° 6	6°22	5°12	15°55	17°25	29° 5	11°38	10°20	5°17	4° 6	T 5
F 6	10 59 12	16°10'28	3♒ 0	28°13	1°51	27°53	6°15	5° 8	15°53	17°24	29° 5	11°39	10°17	5°24	4°11	F 6
S 7	11 3 8	17°10'57	15°49	0♈ 1	2°42	28°39	6° 7	5° 3	15°51	17°23	29° 4	11°R40	10°14	5°30	4°15	S 7
S 8	11 7 5	18°11'23	28°59	1°47	3°32	29°26	5°59	4°59	15°49	17°23	29° 4	11°38	10°11	5°37	4°20	S 8
M 9	11 11 1	19°11'49	12♓31	3°32	4°21	0♓13	5°52	4°54	15°47	17°22	29° 4	11°35	10° 8	5°44	4°24	M 9
T 10	11 14 58	20°12'12	26°23	5°14	5°10	1° 0	5°44	4°50	15°44	17°22	29° 4	11°30	10° 4	5°50	4°29	T 10
W11	11 18 54	21°12'34	10♈31	6°53	5°57	1°47	5°37	4°45	15°42	17°21	29° 4	11°24	10° 1	5°57	4°33	W11
T 12	11 22 51	22°12'55	24°51	8°29	6°44	2°34	5°29	4°41	15°40	17°20	29° 4	11°17	9°58	6° 4	4°38	T 12
F 13	11 26 47	23°13'13	9♉16	10° 1	7°29	3°21	5°22	4°36	15°38	17°20	29°D 4	11°11	9°55	6°10	4°42	F 13
S 14	11 30 44	24°13'30	23°41	11°28	8°14	4° 8	5°15	4°31	15°35	17°19	29° 4	11° 6	9°52	6°17	4°46	S 14
S 15	11 34 40	25°13'44	8♊ 2	12°51	8°58	4°55	5° 8	4°27	15°33	17°19	29° 4	11° 3	9°48	6°24	4°50	S 15
M16	11 38 37	26°13'57	22°15	14° 7	9°40	5°42	5° 1	4°22	15°30	17°19	29° 4	11°D 1	9°45	6°31	4°54	M16
T 17	11 42 34	27°14'08	6♋17	15°18	10°21	6°29	4°54	4°17	15°28	17°18	29° 4	11° 1	9°42	6°37	4°59	T 17
W18	11 46 30	28°14'16	20° 9	16°21	11° 2	7°16	4°47	4°13	15°26	17°18	29° 4	11° 3	9°39	6°44	5° 3	W18
T 19	11 50 27	29°14'23	3♌50	17°17	11°41	8° 3	4°40	4° 8	15°23	17°18	29° 5	11° 4	9°36	6°51	5° 7	T 19
F 20	11 54 23	0♈14'27	17°21	18° 5	12°18	8°50	4°34	4° 3	15°21	17°17	29° 5	11°R 4	9°33	6°57	5°11	F 20
S 21	11 58 20	1°14'30	0♍40	18°45	12°55	9°37	4°27	3°58	15°18	17°17	29° 5	11° 2	9°29	7° 4	5°14	S 21
S 22	12 2 16	2°14'30	13°49	19°16	13°30	10°24	4°21	3°54	15°16	17°17	29° 5	10°58	9°26	7°11	5°18	S 22
M23	12 6 13	3°14'28	26°46	19°39	14° 4	11°11	4°15	3°49	15°13	17°17	29° 5	10°51	9°23	7°18	5°22	M23
T 24	12 10 9	4°14'25	9♎31	19°53	14°36	11°58	4° 9	3°44	15°11	17°17	29° 5	10°42	9°20	7°24	5°26	T 24
W25	12 14 6	5°14'20	22° 4	19°R57	15° 7	12°45	4° 3	3°39	15° 8	17°17	29° 6	10°32	9°17	7°31	5°29	W25
T 26	12 18 3	6°14'13	4♏24	19°53	15°36	13°32	3°57	3°35	15° 5	17°16	29° 6	10°21	9°13	7°38	5°33	T 26
F 27	12 21 59	7°14'04	16°33	19°41	16° 3	14°19	3°51	3°30	15° 3	17°16	29° 6	10°11	9°10	7°44	5°36	F 27
S 28	12 25 56	8°13'53	28°33	19°20	16°29	15° 6	3°46	3°25	15° 0	17°D16	29° 7	10° 3	9° 7	7°51	5°40	S 28
S 29	12 29 52	9°13'41	10♐26	18°52	16°53	15°53	3°41	3°20	14°58	17°16	29° 7	9°56	9° 4	7°58	5°43	S 29
M30	12 33 49	10°13'27	22°17	18°17	17°15	16°40	3°35	3°16	14°55	17°17	29° 7	9°52	9° 1	8° 4	5°46	M30
T 31	12 37 45	11♈13'12	4♑ 9	17♈37	17♉35	17♓27	3♍30	3♎11	14♎52	17♋17	29♊ 8	9♌50	8♌58	8♐11	5♒50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s21	15s46	4n53	5s37	1s25	12n53	2n32	14s29	1s 5	10n 0	1n 9	0n 1	2n23	5s36	0n44	21n16	0s56	13n58	9s21	17n14	17n30	16s23	12s33	6n51
M 2	6 58	18 3	4 24	4 47	1 18	13 19	2 40	14 14	1 5	10 3	1 9	0 3	2 23	5 35	0 44	21 16	0 56	13 58	9 21	17 14	17 31	16 24	12 31	6 51
T 3	6 35	19 33	3 43	3 57	1 10	13 45	2 47	13 58	1 5	10 6	1 9	0 5	2 23	5 35	0 45	21 16	0 56	13 59	9 21	17 14	17 32	16 26	12 30	6 52
W 4	6 12	20 12	2 52	3 6	1 2	14 11	2 54	13 43	1 6	10 9	1 9	0 7	2 24	5 34	0 45	21 16	0 56	13 59	9 20	17 13	17 33	16 27	12 29	6 52
T 5	5 49	19 54	1 53	2 14	0 53	14 36	3 2	13 27	1 6	10 12	1 9	0 9	2 24	5 33	0 45	21 17	0 56	13 59	9 20	17 13	17 34	16 29	12 27	6 52
F 6	5 26	18 38	0 47	1 22	0 43	15 1	3 9	13 11	1 6	10 15	1 9	0 11	2 24	5 32	0 45	21 17	0 56	13 59	9 20	17 12	17 35	16 30	12 26	6 53
S 7	5 2	16 23	0s23	0 30	0 33	15 25	3 16	12 55	1 6	10 18	1 9	0 12	2 24	5 31	0 45	21 17	0 56	14 0	9 20	17 12	17 36	16 32	12 24	6 53
S 8	4 39	13 13	1 33	0n22	0 22	15 50	3 24	12 39	1 6	10 20	1 9	0 14	2 24	5 30	0 45	21 17	0 55	14 0	9 19	17 13	17 36	16 33	12 23	6 53
M 9	4 15	9 18	2 40	1 14	0 11	16 14	3 31	12 23	1 7	10 23	1 9	0 16	2 24	5 30	0 45	21 17	0 55	14 0	9 19	17 14	17 37	16 35	12 22	6 54
T 10	3 52	4 47	3 39	2 5	0n 1	16 37	3 39	12 6	1 7	10 26	1 9	0 18	2 24	5 29	0 45	21 17	0 55	14 0	9 19	17 15	17 38	16 36	12 20	6 54
W11	3 28	0n 4	4 26	2 56	0 14	17 0	3 46	11 50	1 7	10 29	1 9	0 20	2 25	5 28	0 45	21 17	0 55	14 1	9 19	17 17	17 39	16 38	12 19	6 54
T 12	3 4	4 58	4 57	3 46	0 27	17 23	3 54	11 33	1 7	10 32	1 9	0 22	2 25	5 27	0 45	21 17	0 55	14 1	9 18	17 18	17 40	16 39	12 18	6 55
F 13	2 41	9 37	5 9	4 34	0 40	17 45	4 2	11 16	1 7	10 34	1 9	0 24	2 25	5 26	0 45	21 17	0 55	14 1	9 18	17 20	17 41	16 41	12 16	6 55
S 14	2 17	13 44	5 2	5 21	0 54	18 7	4 9	11 0	1 7	10 37	1 9	0 26	2 25	5 25	0 45	21 18	0 55	14 1	9 18	17 22	17 42	16 42	12 15	6 56
S 15	1 53	17 0	4 36	6 5	1 8	18 28	4 17	10 43	1 7	10 39	1 9	0 28	2 25	5 24	0 45	21 18	0 55	14 1	9 18	17 22	17 42	16 44	12 13	6 56
M16	1 29	19 13	3 53	6 48	1 22	18 49	4 24	10 26	1 8	10 42	1 9	0 30	2 25	5 23	0 45	21 18	0 55	14 2	9 17	17 23	17 43	16 45	12 12	6 56
T 17	1 6	20 14	2 57	7 28	1 35	19 9	4 32	10 8	1 8	10 45	1 9	0 32	2 25	5 22	0 45	21 18	0 55	14 2	9 17	17 23	17 44	16 47	12 11	6 57
W18	0 42	20 0	1 50	8 5	1 49	19 29	4 40	9 51	1 8	10 47	1 9	0 33	2 25	5 21	0 45	21 18	0 55	14 2	9 17	17 22	17 45	16 48	12 9	6 57
T 19	0 18	18 34	0 39	8 39	2 3	19 49	4 47	9 34	1 8	10 49	1 9	0 35	2 25	5 20	0 45	21 18	0 55	14 2	9 17	17 22	17 46	16 50	12 8	6 58
F 20	0n 6	16 6	0n34	9 9	2 16	20 8	4 55	9 16	1 8	10 52	1 9	0 37	2 25	5 19	0 45	21 18	0 55	14 3	9 16	17 22	17 47	16 51	12 7	6 58
S 21	0 29	12 48	1 44	9 36	2 28	20 26	5 2	8 59	1 8	10 54	1 9	0 39	2 25	5 19	0 45	21 18	0 55	14 3	9 16	17 23	17 47	16 53	12 5	6 58
S 22	0 53	8 54	2 47	9 59	2 40	20 44	5 10	8 41	1 8	10 56	1 9	0 41	2 26	5 18	0 45	21 18	0 55	14 3	9 16	17 24	17 48	16 54	12 4	6 59
M23	1 17	4 39	3 40	10 17	2 51	21 1	5 17	8 23	1 8	10 59	1 9	0 43	2 26	5 17	0 45	21 18	0 55	14 3	9 16	17 26	17 49	16 56	12 3	6 59
T 24	1 41	0 15	4 21	10 31	3 1	21 18	5 24	8 6	1 8	11 1	1 9	0 45	2 26	5 16	0 45	21 18	0 55	14 4	9 15	17 28	17 50	16 57	12 1	7 0
W25	2 4	4s 4	4 49	10 41	3 9	21 34	5 32	7 48	1 8	11 3	1 9	0 47	2 26	5 15	0 45	21 18	0 55	14 4	9 15	17 31	17 51	16 59	12 0	7 0
T 26	2 28	8 10	5 3	10 46	3 16	21 50	5 39	7 30	1 8	11 5	1 9	0 49	2 26	5 14	0 45	21 18	0 55	14 4	9 15	17 34	17 52	17 0	11 59	7 1
F 27	2 51	11 52	5 3	10 47	3 22	22 5	5 46	7 12	1 8	11 7	1 9	0 51	2 26	5 13	0 45	21 18	0 55	14 4	9 15	17 36	17 52	17 2	11 58	7 1
S 28	3 15	15 2	4 49	10 43	3 26	22 19	5 53	6 54	1 8	11 9	1 9	0 53	2 26	5 12	0 45	21 19	0 55	14 5	9 14	17 39	17 53	17 3	11 56	7 2
S 29	3 38	17 34	4 23	10 34	3 29	22 32	6 0	6 36	1 8	11 11	1 9	0 55	2 26	5 11	0 45	21 19	0 55	14 5	9 14	17 40	17 54	17 5	11 55	7 2
M30	4 2	19 20	3 46	10 22	3 29	22 45	6 6	6 18	1 8	11 13	1 9	0 57	2 26	5 10	0 45	21 19	0 55	14 5	9 14	17 41	17 55	17 6	11 54	7 3
T 31	4n25	20s17	2n59	10n 5	3n28	22n57	6n13	5s59	1s 8	11n14	1n 9	0n58	2n26	5s 9	0n45	21n19	0s55	14n 5	9s14	17n42	17n56	17s 8	11s53	7n 3

Julian Day Number = 2777766.5, Delta T = 43m55s
Ecliptic obliquity = 23°19'19, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'27, Lahiri = 36°21'27

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

APRIL 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 42	12♈12'55	16♉ 8	16°R51	17♉54	18♓14	3°R26	3°R 6	14°R50	17♋17	29♊ 8	9°D50	8♌54	8♐18	5♒53	W 1
T 2	12 45 38	13°12'36	28°19	16♈ 1	18°10	19° 1	3♍21	3♎ 1	14♎47	17°17	29° 9	9♌50	8°51	8°25	5°56	T 2
F 3	12 49 35	14°12'15	10♒47	15° 9	18°25	19°48	3°16	2°57	14°45	17°17	29° 9	9°R51	8°48	8°31	5°59	F 3
S 4	12 53 32	15°11'53	23°37	14°15	18°37	20°35	3°12	2°52	14°42	17°17	29°10	9°50	8°45	8°38	6° 2	S 4
S 5	12 57 28	16°11'29	6♓53	13°20	18°47	21°22	3° 8	2°48	14°39	17°18	29°10	9°47	8°42	8°45	6° 5	S 5
M 6	13 1 25	17°11'03	20°35	12°27	18°55	22° 9	3° 4	2°43	14°37	17°18	29°11	9°41	8°39	8°51	6° 8	M 6
T 7	13 5 21	18°10'35	4♈44	11°35	19° 1	22°56	3° 0	2°38	14°34	17°18	29°11	9°33	8°35	8°58	6°11	T 7
W 8	13 9 18	19°10'06	19°14	10°46	19° 4	23°43	2°56	2°34	14°32	17°19	29°12	9°23	8°32	9° 5	6°13	W 8
T 9	13 13 14	20° 9'34	4♉ 0	10° 0	19°R 5	24°30	2°53	2°30	14°29	17°19	29°12	9°12	8°29	9°11	6°16	T 9
F 10	13 17 11	21° 9'01	18°53	9°19	19° 3	25°17	2°49	2°25	14°26	17°19	29°13	9° 2	8°26	9°18	6°19	F 10
S 11	13 21 7	22° 8'25	3♊44	8°42	18°59	26° 4	2°46	2°21	14°24	17°20	29°13	8°53	8°23	9°25	6°21	S 11
S 12	13 25 4	23° 7'47	18°25	8°11	18°53	26°51	2°43	2°16	14°21	17°20	29°14	8°47	8°19	9°32	6°23	S 12
M13	13 29 0	24° 7'07	2♋51	7°45	18°44	27°38	2°40	2°12	14°19	17°21	29°15	8°43	8°16	9°38	6°26	M13
T 14	13 32 57	25° 6'25	16°59	7°24	18°32	28°25	2°38	2° 8	14°16	17°22	29°15	8°41	8°13	9°45	6°28	T 14
W15	13 36 54	26° 5'40	0♌47	7°10	18°19	29°12	2°35	2° 4	14°14	17°22	29°16	8°41	8°10	9°52	6°30	W15
T 16	13 40 50	27° 4'53	14°18	7° 1	18° 2	29°59	2°33	2° 0	14°11	17°23	29°17	8°41	8° 7	9°58	6°32	T 16
F 17	13 44 47	28° 4'03	27°33	6°D57	17°43	0♈46	2°31	1°56	14° 9	17°24	29°18	8°40	8° 4	10° 5	6°34	F 17
S 18	13 48 43	29° 3'12	10♍33	6°59	17°22	1°33	2°29	1°52	14° 6	17°24	29°18	8°37	8° 0	10°12	6°36	S 18
S 19	13 52 40	0♉ 2'18	23°22	7° 7	16°59	2°20	2°27	1°48	14° 4	17°25	29°19	8°30	7°57	10°19	6°38	S 19
M20	13 56 36	1° 1'21	5♎59	7°20	16°33	3° 7	2°26	1°44	14° 1	17°26	29°20	8°21	7°54	10°25	6°40	M20
T 21	14 0 33	2° 0'23	18°27	7°37	16° 6	3°54	2°25	1°40	13°59	17°27	29°21	8°10	7°51	10°32	6°42	T 21
W22	14 4 29	2°59'23	0♏45	8° 0	15°36	4°41	2°23	1°36	13°56	17°27	29°22	7°56	7°48	10°39	6°43	W22
T 23	14 8 26	3°58'21	12°55	8°27	15° 5	5°28	2°23	1°33	13°54	17°28	29°22	7°42	7°44	10°45	6°45	T 23
F 24	14 12 23	4°57'17	24°58	8°58	14°32	6°14	2°22	1°29	13°51	17°29	29°23	7°28	7°41	10°52	6°47	F 24
S 25	14 16 19	5°56'11	6♐53	9°34	13°58	7° 1	2°21	1°26	13°49	17°30	29°24	7°16	7°38	10°59	6°48	S 25
S 26	14 20 16	6°55'03	18°44	10°13	13°22	7°48	2°21	1°22	13°47	17°31	29°25	7° 7	7°35	11° 5	6°49	S 26
M27	14 24 12	7°53'53	0♑34	10°57	12°46	8°35	2°D21	1°19	13°44	17°32	29°26	7° 0	7°32	11°12	6°51	M27
T 28	14 28 9	8°52'42	12°25	11°43	12° 9	9°22	2°21	1°16	13°42	17°33	29°27	6°56	7°29	11°19	6°52	T 28
W29	14 32 5	9°51'29	24°22	12°34	11°31	10° 8	2°21	1°12	13°40	17°34	29°28	6°55	7°25	11°26	6°53	W29
T 30	14 36 2	10♉50'15	6♒31	13♈27	10♉53	10♈55	2♍21	1♎ 9	13♎38	17♋35	29♊29	6♌54	7♌22	11♐32	6♒54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n48	20s19	2n 3	9n44	3n24	23n 8	6n19	5s41	1s 8	11n16	1n 9	1n 0	2n26	5s 8	0n45	21n19	0s55	14n 6	9s14	17n42	17n57	17s 9	11s51	7n 4
T 2	5 11	19 24	1 1	9 20	3 19	23 19	6 25	5 23	1 8	11 18	1 8	1 2	2 26	5 7	0 45	21 19	0 54	14 6	9 13	17 42	17 57	17 10	11 50	7 4
F 3	5 34	17 31	0s 5	8 53	3 12	23 29	6 31	5 4	1 8	11 19	1 8	1 4	2 26	5 6	0 45	21 19	0 54	14 6	9 13	17 42	17 58	17 12	11 49	7 5
S 4	5 57	14 44	1 13	8 24	3 3	23 38	6 37	4 46	1 8	11 21	1 8	1 6	2 26	5 5	0 45	21 19	0 54	14 6	9 13	17 42	17 59	17 13	11 48	7 5
S 5	6 20	11 5	2 19	7 54	2 53	23 46	6 42	4 27	1 8	11 22	1 8	1 8	2 26	5 4	0 45	21 19	0 54	14 7	9 13	17 43	18 0	17 15	11 47	7 6
M 6	6 43	6 45	3 19	7 22	2 41	23 53	6 47	4 9	1 8	11 24	1 8	1 9	2 26	5 3	0 45	21 19	0 54	14 7	9 12	17 44	18 1	17 16	11 45	7 6
T 7	7 6	1 56	4 8	6 50	2 28	23 59	6 52	3 50	1 8	11 25	1 8	1 11	2 26	5 2	0 45	21 19	0 54	14 7	9 12	17 46	18 2	17 18	11 44	7 7
W 8	7 28	3n 7	4 44	6 18	2 14	24 4	6 56	3 32	1 8	11 26	1 8	1 13	2 26	5 1	0 45	21 19	0 54	14 7	9 12	17 49	18 2	17 19	11 43	7 7
T 9	7 51	8 4	5 1	5 46	1 59	24 8	7 0	3 13	1 8	11 27	1 8	1 15	2 26	5 0	0 45	21 19	0 54	14 8	9 12	17 52	18 3	17 21	11 42	7 8
F 10	8 13	12 35	4 57	5 16	1 44	24 11	7 4	2 54	1 8	11 28	1 8	1 16	2 26	4 59	0 45	21 19	0 54	14 8	9 11	17 55	18 4	17 22	11 41	7 8
S 11	8 35	16 18	4 34	4 47	1 28	24 13	7 7	2 36	1 8	11 29	1 8	1 18	2 26	4 58	0 45	21 19	0 54	14 8	9 11	17 57	18 5	17 23	11 40	7 9
S 12	8 57	18 57	3 53	4 20	1 12	24 14	7 9	2 17	1 8	11 30	1 8	1 20	2 26	4 57	0 45	21 19	0 54	14 8	9 11	17 59	18 6	17 25	11 39	7 9
M13	9 19	20 20	2 58	3 55	0 56	24 13	7 12	1 58	1 8	11 31	1 7	1 21	2 25	4 56	0 45	21 19	0 54	14 8	9 11	18 0	18 6	17 26	11 37	7 10
T 14	9 40	20 24	1 52	3 32	0 40	24 11	7 13	1 40	1 8	11 32	1 7	1 23	2 25	4 55	0 45	21 19	0 54	14 9	9 11	18 0	18 7	17 28	11 36	7 11
W15	10 2	19 12	0 42	3 12	0 24	24 8	7 14	1 21	1 8	11 33	1 7	1 24	2 25	4 54	0 45	21 18	0 54	14 9	9 10	18 0	18 8	17 29	11 35	7 11
T 16	10 23	16 56	0n30	2 54	0 9	24 4	7 15	1 2	1 8	11 34	1 7	1 26	2 25	4 53	0 45	21 18	0 54	14 9	9 10	18 0	18 9	17 31	11 34	7 12
F 17	10 44	13 48	1 38	2 39	0s 6	23 58	7 14	0 44	1 7	11 34	1 7	1 28	2 25	4 52	0 45	21 18	0 54	14 9	9 10	18 0	18 10	17 32	11 33	7 12
S 18	11 5	10 3	2 40	2 27	0 20	23 51	7 13	0 25	1 7	11 35	1 7	1 29	2 25	4 51	0 45	21 18	0 54	14 10	9 10	18 1	18 11	17 33	11 32	7 13
S 19	11 26	5 53	3 33	2 17	0 34	23 43	7 12	0 6	1 7	11 35	1 7	1 31	2 25	4 50	0 45	21 18	0 54	14 10	9 9	18 3	18 11	17 35	11 31	7 13
M20	11 46	1 31	4 14	2 10	0 48	23 33	7 9	0n12	1 7	11 36	1 7	1 32	2 25	4 49	0 45	21 18	0 54	14 10	9 9	18 5	18 12	17 36	11 30	7 14
T 21	12 7	2s50	4 42	2 5	1 0	23 22	7 6	0 31	1 7	11 36	1 7	1 33	2 25	4 48	0 45	21 18	0 54	14 10	9 9	18 8	18 13	17 38	11 29	7 14
W22	12 27	7 2	4 57	2 3	1 12	23 9	7 2	0 50	1 7	11 36	1 6	1 35	2 25	4 47	0 45	21 18	0 54	14 10	9 9	18 12	18 14	17 39	11 28	7 15
T 23	12 47	10 54	4 58	2 3	1 24	22 55	6 57	1 8	1 7	11 37	1 6	1 36	2 25	4 46	0 45	21 18	0 54	14 11	9 9	18 15	18 15	17 40	11 27	7 16
F 24	13 7	14 17	4 46	2 6	1 34	22 40	6 52	1 27	1 6	11 37	1 6	1 37	2 25	4 45	0 45	21 18	0 54	14 11	9 8	18 19	18 15	17 42	11 26	7 16
S 25	13 26	17 4	4 21	2 10	1 44	22 24	6 46	1 46	1 6	11 37	1 6	1 39	2 24	4 44	0 45	21 18	0 54	14 11	9 8	18 22	18 16	17 43	11 26	7 17
S 26	13 45	19 6	3 45	2 17	1 53	22 6	6 38	2 4	1 6	11 37	1 6	1 40	2 24	4 44	0 44	21 18	0 54	14 11	9 8	18 24	18 17	17 44	11 25	7 17
M27	14 4	20 20	2 59	2 26	2 2	21 47	6 30	2 23	1 6	11 37	1 6	1 41	2 24	4 43	0 44	21 18	0 53	14 11	9 8	18 26	18 18	17 46	11 24	7 18
T 28	14 23	20 40	2 6	2 37	2 10	21 27	6 22	2 41	1 6	11 37	1 6	1 42	2 24	4 42	0 44	21 18	0 53	14 12	9 8	18 27	18 19	17 47	11 23	7 18
W29	14 42	20 3	1 6	2 50	2 17	21 7	6 12	3 0	1 5	11 37	1 6	1 44	2 24	4 41	0 44	21 17	0 53	14 12	9 7	18 27	18 19	17 49	11 22	7 19
T 30	15n 0	18s31	0n 2	3n 4	2s24	20n45	6n 2	3n18	1s 5	11n36	1n 5	1n45	2n24	4s40	0n44	21n17	0s53	14n12	9s 7	18n27	18n20	17s50	11s21	7n20

Julian Day Number = 2777797.5, Delta T = 43m55s
Ecliptic obliquity = 23°19'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'31, Lahiri = 36°21'31

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

MAY 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 58	11♉48'58	18♒56	14♈24	10°R16	11♈42	2♍22	1°R 6	13°R35	17♋36	29♊30	6°R54	7♌19	11♐39	6♒55	F 1
S 2	14 43 55	12°47'40	1♓43	15°23	9♉38	12°29	2°23	1♎ 3	13♎33	17°37	29°31	6♌53	7°16	11°46	6°56	S 2
S 3	14 47 52	13°46'21	14°56	16°25	9° 1	13°15	2°24	1° 0	13°31	17°39	29°32	6°50	7°13	11°52	6°57	S 3
M 4	14 51 48	14°44'59	28°38	17°30	8°25	14° 2	2°25	0°58	13°29	17°40	29°33	6°45	7°10	11°59	6°57	M 4
T 5	14 55 45	15°43'36	12♈50	18°37	7°50	14°48	2°26	0°55	13°27	17°41	29°34	6°37	7° 6	12° 6	6°58	T 5
W 6	14 59 41	16°42'11	27°29	19°47	7°16	15°35	2°27	0°52	13°25	17°42	29°35	6°27	7° 3	12°12	6°59	W 6
T 7	15 3 38	17°40'45	12♉28	21° 0	6°44	16°22	2°29	0°50	13°23	17°44	29°36	6°16	7° 0	12°19	6°59	T 7
F 8	15 7 34	18°39'17	27°38	22°14	6°13	17° 8	2°31	0°47	13°21	17°45	29°37	6° 5	6°57	12°26	7° 0	F 8
S 9	15 11 31	19°37'47	12♊49	23°31	5°44	17°55	2°33	0°45	13°19	17°46	29°38	5°56	6°54	12°32	7° 0	S 9
S 10	15 15 27	20°36'15	27°50	24°50	5°17	18°41	2°35	0°43	13°17	17°48	29°39	5°49	6°50	12°39	7° 0	S 10
M11	15 19 24	21°34'41	12♋34	26°12	4°51	19°28	2°38	0°41	13°15	17°49	29°40	5°45	6°47	12°46	7° 0	M11
T 12	15 23 21	22°33'05	26°55	27°35	4°28	20°14	2°40	0°39	13°13	17°50	29°41	5°43	6°44	12°53	7° 0	T 12
W13	15 27 17	23°31'27	10♌51	29° 0	4° 8	21° 0	2°43	0°37	13°11	17°52	29°43	5°D43	6°41	12°59	7°R 0	W13
T 14	15 31 14	24°29'47	24°24	0♉27	3°49	21°47	2°46	0°35	13°10	17°53	29°44	5°R43	6°38	13° 6	7° 0	T 14
F 15	15 35 10	25°28'05	7♍35	1°57	3°33	22°33	2°49	0°33	13° 8	17°55	29°45	5°43	6°35	13°13	7° 0	F 15
S 16	15 39 7	26°26'20	20°27	3°28	3°19	23°19	2°52	0°31	13° 6	17°56	29°46	5°40	6°31	13°19	7° 0	S 16
S 17	15 43 3	27°24'34	3♎ 4	5° 1	3° 7	24° 6	2°56	0°30	13° 5	17°58	29°47	5°35	6°28	13°26	7° 0	S 17
M18	15 47 0	28°22'46	15°28	6°36	2°58	24°52	2°59	0°28	13° 3	17°59	29°49	5°28	6°25	13°33	6°59	M18
T 19	15 50 56	29°20'55	27°42	8°13	2°52	25°38	3° 3	0°27	13° 1	18° 1	29°50	5°18	6°22	13°39	6°59	T 19
W20	15 54 53	0♊19'04	9♏49	9°52	2°48	26°24	3° 7	0°26	13° 0	18° 3	29°51	5° 7	6°19	13°46	6°58	W20
T 21	15 58 50	1°17'10	21°49	11°33	2°D46	27°10	3°11	0°25	12°58	18° 4	29°52	4°55	6°16	13°53	6°58	T 21
F 22	16 2 46	2°15'15	3♐44	13°16	2°47	27°56	3°16	0°23	12°57	18° 6	29°53	4°43	6°12	14° 0	6°57	F 22
S 23	16 6 43	3°13'18	15°36	15° 1	2°49	28°42	3°20	0°23	12°56	18° 8	29°55	4°33	6° 9	14° 6	6°56	S 23
S 24	16 10 39	4°11'20	27°26	16°48	2°55	29°28	3°25	0°22	12°54	18° 9	29°56	4°25	6° 6	14°13	6°55	S 24
M25	16 14 36	5° 9'20	9♑17	18°37	3° 2	0♉14	3°29	0°21	12°53	18°11	29°57	4°19	6° 3	14°20	6°54	M25
T 26	16 18 32	6° 7'19	21°10	20°27	3°12	1° 0	3°34	0°20	12°52	18°13	29°59	4°16	6° 0	14°26	6°53	T 26
W27	16 22 29	7° 5'16	3♒ 9	22°20	3°24	1°46	3°39	0°20	12°51	18°15	29°59	4°D15	5°56	14°33	6°52	W27
T 28	16 26 25	8° 3'13	15°20	24°14	3°37	2°32	3°45	0°19	12°49	18°16	0♋ 1	4°16	5°53	14°40	6°51	T 28
F 29	16 30 22	9° 1'07	27°45	26°11	3°53	3°18	3°50	0°19	12°48	18°18	0° 2	4°17	5°50	14°46	6°50	F 29
S 30	16 34 19	9°59'01	10♓29	28° 9	4°11	4° 4	3°55	0°19	12°47	18°20	0° 4	4°R17	5°47	14°53	6°49	S 30
S 31	16 38 15	10♊56'54	23♓38	0♊ 9	4♉31	4♉49	4♍ 1	0♎19	12♎46	18♋22	0♋ 5	4♌16	5♌44	15♐ 0	6♒47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n18	16s 5	1s 3	3n21	2s30	20n23	5n51	3n36	1s 5	11n36	1n 5	1n46	2n24	4s39	0n44	21n17	0s53	14n12	9s 7	18n27	18n21	17s51	11s21	7n20
S 2	15 36	12 48	2 7	3 39	2 35	20 0	5 40	3 55	1 5	11 36	1 5	1 47	2 24	4 39	0 44	21 17	0 53	14 12	9 7	18 28	18 22	17 53	11 20	7 21
S 3	15 54	8 47	3 7	3 58	2 39	19 36	5 28	4 13	1 4	11 35	1 5	1 48	2 23	4 38	0 44	21 17	0 53	14 13	9 7	18 28	18 23	17 54	11 19	7 21
M 4	16 11	4 10	3 58	4 19	2 43	19 13	5 15	4 31	1 4	11 35	1 5	1 49	2 23	4 37	0 44	21 17	0 53	14 13	9 6	18 30	18 24	17 55	11 18	7 22
T 5	16 28	0n48	4 36	4 41	2 47	18 49	5 2	4 49	1 4	11 34	1 5	1 50	2 23	4 36	0 44	21 17	0 53	14 13	9 6	18 32	18 24	17 57	11 18	7 22
W 6	16 45	5 54	4 57	5 5	2 50	18 25	4 49	5 8	1 4	11 33	1 5	1 51	2 23	4 35	0 44	21 17	0 53	14 13	9 6	18 34	18 25	17 58	11 17	7 23
T 7	17 1	10 45	4 59	5 30	2 52	18 1	4 35	5 26	1 3	11 33	1 5	1 52	2 23	4 35	0 44	21 17	0 53	14 13	9 6	18 37	18 26	18 0	11 16	7 24
F 8	17 17	14 59	4 40	5 56	2 53	17 38	4 21	5 44	1 3	11 32	1 4	1 52	2 23	4 34	0 44	21 16	0 53	14 14	9 6	18 40	18 27	18 1	11 16	7 24
S 9	17 33	18 14	4 1	6 23	2 54	17 14	4 7	6 2	1 3	11 31	1 4	1 53	2 23	4 33	0 44	21 16	0 53	14 14	9 6	18 42	18 28	18 2	11 15	7 25
S 10	17 49	20 12	3 6	6 52	2 55	16 52	3 52	6 19	1 2	11 30	1 4	1 54	2 22	4 32	0 44	21 16	0 53	14 14	9 5	18 43	18 28	18 4	11 14	7 25
M11	18 4	20 45	1 59	7 21	2 54	16 30	3 38	6 37	1 2	11 29	1 4	1 55	2 22	4 32	0 44	21 16	0 53	14 14	9 5	18 44	18 29	18 5	11 14	7 26
T 12	18 19	19 55	0 47	7 52	2 53	16 8	3 23	6 55	1 2	11 28	1 4	1 55	2 22	4 31	0 44	21 16	0 53	14 14	9 5	18 45	18 30	18 6	11 13	7 27
W13	18 34	17 52	0n27	8 23	2 52	15 47	3 8	7 12	1 2	11 27	1 4	1 56	2 22	4 30	0 44	21 16	0 53	14 14	9 5	18 45	18 31	18 8	11 13	7 27
T 14	18 48	14 51	1 37	8 55	2 50	15 27	2 54	7 30	1 1	11 26	1 4	1 56	2 22	4 30	0 44	21 16	0 53	14 14	9 5	18 45	18 31	18 9	11 12	7 28
F 15	19 2	11 10	2 41	9 28	2 48	15 8	2 40	7 47	1 1	11 24	1 4	1 57	2 22	4 29	0 44	21 15	0 53	14 15	9 5	18 45	18 32	18 10	11 11	7 28
S 16	19 16	7 3	3 34	10 2	2 45	14 50	2 25	8 5	1 1	11 23	1 3	1 57	2 21	4 28	0 44	21 15	0 53	14 15	9 4	18 46	18 33	18 12	11 11	7 29
S 17	19 29	2 42	4 16	10 36	2 41	14 33	2 11	8 22	1 0	11 22	1 3	1 58	2 21	4 28	0 44	21 15	0 53	14 15	9 4	18 47	18 34	18 13	11 10	7 29
M18	19 42	1s41	4 45	11 11	2 37	14 17	1 57	8 39	1 0	11 20	1 3	1 58	2 21	4 27	0 44	21 15	0 53	14 15	9 4	18 49	18 35	18 14	11 10	7 30
T 19	19 55	5 56	5 0	11 46	2 32	14 2	1 44	8 56	0 59	11 19	1 3	1 59	2 21	4 27	0 44	21 15	0 53	14 15	9 4	18 51	18 35	18 16	11 10	7 31
W20	20 7	9 55	5 1	12 22	2 27	13 48	1 30	9 13	0 59	11 17	1 3	1 59	2 21	4 26	0 44	21 15	0 53	14 15	9 4	18 54	18 36	18 17	11 9	7 31
T 21	20 19	13 28	4 50	12 59	2 22	13 35	1 17	9 30	0 59	11 16	1 3	1 59	2 20	4 26	0 44	21 14	0 53	14 16	9 4	18 57	18 37	18 18	11 9	7 32
F 22	20 31	16 27	4 25	13 35	2 15	13 23	1 4	9 47	0 58	11 14	1 3	2 0	2 20	4 25	0 44	21 14	0 53	14 16	9 4	18 59	18 38	18 19	11 8	7 32
S 23	20 42	18 45	3 49	14 12	2 9	13 12	0 52	10 4	0 58	11 12	1 3	2 0	2 20	4 25	0 44	21 14	0 53	14 16	9 4	19 2	18 39	18 21	11 8	7 33
S 24	20 53	20 14	3 3	14 50	2 2	13 3	0 40	10 20	0 57	11 11	1 2	2 0	2 20	4 24	0 44	21 14	0 53	14 16	9 3	19 4	18 39	18 22	11 8	7 33
M25	21 3	20 51	2 10	15 27	1 54	12 54	0 28	10 37	0 57	11 9	1 2	2 0	2 20	4 24	0 44	21 14	0 53	14 16	9 3	19 5	18 40	18 23	11 7	7 34
T 26	21 13	20 31	1 10	16 4	1 46	12 47	0 17	10 53	0 57	11 7	1 2	2 0	2 20	4 23	0 44	21 13	0 53	14 16	9 3	19 6	18 41	18 25	11 7	7 34
W27	21 23	19 16	0 6	16 41	1 38	12 40	0 5	11 9	0 56	11 5	1 2	2 0	2 19	4 23	0 44	21 13	0 53	14 16	9 3	19 6	18 42	18 26	11 7	7 35
T 28	21 33	17 6	0s59	17 18	1 29	12 35	0s 5	11 25	0 56	11 3	1 2	2 0	2 19	4 22	0 43	21 13	0 52	14 16	9 3	19 6	18 42	18 27	11 7	7 35
F 29	21 42	14 7	2 3	17 54	1 20	12 30	0 16	11 41	0 55	11 1	1 2	2 0	2 19	4 22	0 43	21 13	0 52	14 17	9 3	19 6	18 43	18 29	11 6	7 36
S 30	21 50	10 24	3 2	18 30	1 11	12 27	0 26	11 57	0 55	10 59	1 2	2 0	2 19	4 22	0 43	21 12	0 52	14 17	9 3	19 6	18 44	18 30	11 6	7 36
S 31	21n59	6s 6	3s54	19n 6	1s 1	12n24	0s35	12n13	0s54	10n57	1n 2	2n 0	2n19	4s21	0n43	21n12	0s52	14n17	9s 3	19n 6	18n45	18s31	11s 6	7n37

Julian Day Number = 2777827.5, Delta T = 43m56s
Ecliptic obliquity = 23°19'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'35, Lahiri = 36°21'36

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

JUNE 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 12	11♊54'45	7♈14	2♊11	4♉52	5♉35	4♍ 7	0°D19	12°R45	18♋24	0♋ 6	4°R14	5♌41	15♐ 6	6°R46	M 1
T 2	16 46 8	12°52'35	21°19	4°15	5°16	6°21	4°13	0♎19	12♎44	18°26	0° 8	4♌ 9	5°37	15°13	6♒44	T 2
W 3	16 50 5	13°50'25	5♉51	6°20	5°40	7° 6	4°19	0°19	12°44	18°27	0° 9	4° 3	5°34	15°20	6°43	W 3
T 4	16 54 1	14°48'13	20°47	8°27	6° 7	7°52	4°25	0°19	12°43	18°29	0°10	3°55	5°31	15°27	6°41	T 4
F 5	16 57 58	15°46'00	5♊59	10°35	6°35	8°37	4°32	0°20	12°42	18°31	0°12	3°48	5°28	15°33	6°40	F 5
S 6	17 1 54	16°43'45	21°15	12°44	7° 5	9°23	4°38	0°20	12°41	18°33	0°13	3°42	5°25	15°40	6°38	S 6
S 7	17 5 51	17°41'30	6♋26	14°55	7°36	10° 8	4°45	0°21	12°41	18°35	0°14	3°37	5°22	15°47	6°36	S 7
M 8	17 9 48	18°39'13	21°22	17° 6	8° 8	10°54	4°52	0°21	12°40	18°37	0°16	3°35	5°18	15°53	6°34	M 8
T 9	17 13 44	19°36'55	5♌56	19°18	8°42	11°39	4°59	0°22	12°40	18°39	0°17	3°D34	5°15	16° 0	6°32	T 9
W10	17 17 41	20°34'35	20° 4	21°30	9°17	12°24	5° 6	0°23	12°39	18°41	0°19	3°35	5°12	16° 7	6°30	W10
T 11	17 21 37	21°32'14	3♍45	23°42	9°53	13° 9	5°13	0°24	12°39	18°43	0°20	3°36	5° 9	16°13	6°28	T 11
F 12	17 25 34	22°29'51	17° 0	25°54	10°31	13°55	5°20	0°25	12°38	18°45	0°21	3°R37	5° 6	16°20	6°26	F 12
S 13	17 29 30	23°27'27	29°53	28° 5	11° 9	14°40	5°28	0°26	12°38	18°47	0°23	3°37	5° 2	16°27	6°24	S 13
S 14	17 33 27	24°25'02	12♎27	0♋16	11°49	15°25	5°35	0°28	12°38	18°49	0°24	3°36	4°59	16°33	6°21	S 14
M15	17 37 23	25°22'35	24°46	2°25	12°30	16°10	5°43	0°29	12°37	18°51	0°25	3°32	4°56	16°40	6°19	M15
T 16	17 41 20	26°20'07	6♏53	4°33	13°11	16°55	5°51	0°31	12°37	18°54	0°27	3°28	4°53	16°47	6°16	T 16
W17	17 45 17	27°17'37	18°53	6°40	13°54	17°40	5°59	0°32	12°37	18°56	0°28	3°22	4°50	16°53	6°14	W17
T 18	17 49 13	28°15'07	0♐47	8°45	14°38	18°24	6° 7	0°34	12°37	18°58	0°30	3°15	4°47	17° 0	6°11	T 18
F 19	17 53 10	29°12'36	12°38	10°48	15°22	19° 9	6°15	0°36	12°D37	19° 0	0°31	3° 9	4°43	17° 7	6° 9	F 19
S 20	17 57 6	0♋10'03	24°28	12°49	16° 8	19°54	6°24	0°38	12°37	19° 2	0°32	3° 4	4°40	17°14	6° 6	S 20
S 21	18 1 3	1° 7'30	6♑20	14°48	16°54	20°39	6°32	0°40	12°37	19° 4	0°34	3° 0	4°37	17°20	6° 4	S 21
M22	18 4 59	2° 4'56	18°14	16°44	17°41	21°23	6°41	0°42	12°37	19° 6	0°35	2°57	4°34	17°27	6° 1	M22
T 23	18 8 56	3° 2'21	0♒14	18°39	18°29	22° 8	6°49	0°44	12°37	19° 8	0°37	2°D56	4°31	17°34	5°58	T 23
W24	18 12 53	3°59'45	12°22	20°31	19°18	22°52	6°58	0°47	12°38	19°11	0°38	2°57	4°28	17°40	5°55	W24
T 25	18 16 49	4°57'09	24°40	22°20	20° 7	23°37	7° 7	0°49	12°38	19°13	0°39	2°58	4°24	17°47	5°52	T 25
F 26	18 20 46	5°54'32	7♓11	24° 7	20°57	24°21	7°16	0°52	12°38	19°15	0°41	3° 0	4°21	17°54	5°49	F 26
S 27	18 24 42	6°51'55	20° 0	25°52	21°48	25° 6	7°25	0°54	12°39	19°17	0°42	3° 1	4°18	18° 0	5°46	S 27
S 28	18 28 39	7°49'17	3♈ 8	27°34	22°39	25°50	7°34	0°57	12°39	19°19	0°44	3°R 2	4°15	18° 7	5°43	S 28
M29	18 32 35	8°46'39	16°40	29°14	23°31	26°34	7°43	1° 0	12°40	19°22	0°45	3° 2	4°12	18°14	5°40	M29
T 30	18 36 32	9♋44'01	0♉35	0♌51	24♉24	27♉18	7♍53	1♎ 2	12♎40	19♋24	0♋46	3♌ 1	4♌ 8	18♐20	5♒37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 6	1s21	4s34	19n40	0s51	12n23	0s45	12n28	0s54	10n54	1n 1	2n 0	2n18	4s21	0n43	21n12	0s52	14n17	9s 2	19n 6	18n46	18s32	11s 6	7n37
T 2	22 14	3n38	5 0	20 14	0 41	12 22	0 54	12 44	0 53	10 52	1 1	1 59	2 18	4 21	0 43	21 12	0 52	14 17	9 2	19 8	18 46	18 34	11 6	7 38
W 3	22 21	8 34	5 7	20 46	0 30	12 22	1 3	12 59	0 53	10 50	1 1	1 59	2 18	4 20	0 43	21 12	0 52	14 17	9 2	19 9	18 47	18 35	11 6	7 38
T 4	22 28	13 8	4 54	21 17	0 20	12 23	1 11	13 14	0 52	10 47	1 1	1 59	2 18	4 20	0 43	21 11	0 52	14 17	9 2	19 11	18 48	18 36	11 6	7 39
F 5	22 34	16 55	4 21	21 47	0 9	12 24	1 19	13 29	0 52	10 45	1 1	1 59	2 18	4 20	0 43	21 11	0 52	14 17	9 2	19 12	18 49	18 37	11 6	7 39
S 6	22 40	19 34	3 28	22 14	0n 2	12 27	1 26	13 44	0 51	10 42	1 1	1 58	2 17	4 20	0 43	21 11	0 52	14 17	9 2	19 14	18 49	18 39	11 5	7 40
S 7	22 45	20 49	2 21	22 40	0 12	12 30	1 34	13 59	0 51	10 40	1 1	1 58	2 17	4 19	0 43	21 11	0 52	14 17	9 2	19 15	18 50	18 40	11 5	7 40
M 8	22 50	20 33	1 6	23 4	0 23	12 34	1 41	14 13	0 50	10 37	1 1	1 57	2 17	4 19	0 43	21 10	0 52	14 17	9 2	19 15	18 51	18 41	11 5	7 41
T 9	22 55	18 54	0n13	23 26	0 33	12 38	1 48	14 28	0 50	10 35	1 1	1 57	2 17	4 19	0 43	21 10	0 52	14 18	9 2	19 16	18 52	18 42	11 5	7 41
W10	22 59	16 7	1 28	23 46	0 43	12 43	1 54	14 42	0 49	10 32	1 0	1 56	2 17	4 19	0 43	21 10	0 52	14 18	9 2	19 15	18 52	18 44	11 6	7 42
T 11	23 3	12 31	2 36	24 2	0 52	12 48	2 0	14 56	0 49	10 29	1 0	1 56	2 16	4 19	0 43	21 10	0 52	14 18	9 2	19 15	18 53	18 45	11 6	7 42
F 12	23 7	8 23	3 34	24 17	1 1	12 54	2 6	15 10	0 48	10 27	1 0	1 55	2 16	4 19	0 43	21 9	0 52	14 18	9 2	19 15	18 54	18 46	11 6	7 43
S 13	23 10	4 0	4 19	24 28	1 10	13 1	2 12	15 24	0 48	10 24	1 0	1 54	2 16	4 18	0 43	21 9	0 52	14 18	9 1	19 15	18 55	18 47	11 6	7 43
S 14	23 12	0s27	4 50	24 37	1 18	13 8	2 17	15 37	0 47	10 21	1 0	1 54	2 16	4 18	0 43	21 9	0 52	14 18	9 1	19 15	18 56	18 49	11 6	7 44
M15	23 14	4 47	5 7	24 43	1 25	13 15	2 22	15 51	0 47	10 18	1 0	1 53	2 16	4 18	0 43	21 9	0 52	14 18	9 1	19 16	18 56	18 50	11 6	7 44
T 16	23 16	8 52	5 10	24 47	1 32	13 23	2 27	16 4	0 46	10 15	1 0	1 52	2 15	4 18	0 43	21 8	0 52	14 18	9 1	19 17	18 57	18 51	11 6	7 44
W17	23 18	12 33	4 59	24 48	1 39	13 32	2 31	16 17	0 45	10 12	1 0	1 51	2 15	4 18	0 43	21 8	0 52	14 18	9 1	19 19	18 58	18 52	11 6	7 45
T 18	23 19	15 43	4 36	24 46	1 44	13 40	2 35	16 30	0 45	10 9	1 0	1 50	2 15	4 18	0 43	21 8	0 52	14 18	9 1	19 20	18 59	18 54	11 7	7 45
F 19	23 19	18 13	4 0	24 41	1 49	13 49	2 39	16 43	0 44	10 6	0 59	1 50	2 15	4 18	0 43	21 8	0 52	14 18	9 1	19 21	18 59	18 55	11 7	7 46
S 20	23 19	19 58	3 15	24 35	1 53	13 59	2 43	16 56	0 44	10 3	0 59	1 49	2 15	4 18	0 43	21 7	0 52	14 18	9 1	19 23	19 0	18 56	11 7	7 46
S 21	23 19	20 50	2 20	24 25	1 56	14 8	2 46	17 8	0 43	9 59	0 59	1 48	2 14	4 19	0 42	21 7	0 52	14 18	9 1	19 24	19 1	18 57	11 7	7 46
M22	23 18	20 46	1 20	24 14	1 58	14 18	2 50	17 20	0 43	9 56	0 59	1 47	2 14	4 19	0 42	21 7	0 52	14 18	9 1	19 24	19 2	18 58	11 8	7 47
T 23	23 17	19 46	0 15	24 1	2 0	14 28	2 53	17 32	0 42	9 53	0 59	1 45	2 14	4 19	0 42	21 6	0 52	14 18	9 1	19 24	19 2	19 0	11 8	7 47
W24	23 16	17 50	0s52	23 45	2 1	14 39	2 56	17 44	0 41	9 49	0 59	1 44	2 14	4 19	0 42	21 6	0 52	14 18	9 1	19 24	19 3	19 1	11 8	7 47
T 25	23 14	15 4	1 56	23 28	2 1	14 49	2 58	17 56	0 41	9 46	0 59	1 43	2 14	4 19	0 42	21 6	0 52	14 18	9 1	19 24	19 4	19 2	11 9	7 48
F 26	23 11	11 34	2 57	23 9	2 0	15 0	3 1	18 7	0 40	9 43	0 59	1 42	2 13	4 19	0 42	21 6	0 52	14 18	9 1	19 24	19 5	19 3	11 9	7 48
S 27	23 9	7 29	3 50	22 49	1 59	15 11	3 3	18 18	0 39	9 39	0 59	1 41	2 13	4 19	0 42	21 5	0 52	14 18	9 1	19 23	19 5	19 4	11 10	7 48
S 28	23 6	2 56	4 33	22 27	1 56	15 22	3 5	18 30	0 39	9 36	0 59	1 40	2 13	4 20	0 42	21 5	0 52	14 18	9 1	19 23	19 6	19 6	11 10	7 49
M29	23 2	1n52	5 2	22 4	1 54	15 33	3 7	18 41	0 38	9 32	0 59	1 38	2 13	4 20	0 42	21 5	0 52	14 18	9 1	19 23	19 7	19 7	11 10	7 49
T 30	22n58	6n42	5s15	21n40	1n50	15n44	3s 8	18n51	0s37	9n29	0n58	1n37	2n13	4s20	0n42	21n 4	0s52	14n18	9s 1	19n23	19n 8	19s 8	11s11	7n49

Julian Day Number = 2777858.5, Delta T = 43m56s
Ecliptic obliquity = 23°19'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'39, Lahiri = 36°21'40

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

JULY 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 28	10♋41'22	14♉55	2♌25	25♉17	28♉ 2	8♍ 2	1♎ 5	12♎41	19♋26	0♋48	2°R58	4♌ 5	18♐27	5°R34	W 1
T 2	18 44 25	11°38'43	29°37	3°57	26°10	28°46	8°12	1° 9	12°42	19°28	0°49	2♌56	4° 2	18°34	5♒31	T 2
F 3	18 48 22	12°36'04	14♊34	5°27	27° 5	29°30	8°22	1°12	12°42	19°30	0°50	2°53	3°59	18°40	5°28	F 3
S 4	18 52 18	13°33'24	29°40	6°54	27°59	0♊14	8°31	1°15	12°43	19°33	0°52	2°51	3°56	18°47	5°24	S 4
S 5	18 56 15	14°30'44	14♋45	8°18	28°55	0°58	8°41	1°18	12°44	19°35	0°53	2°49	3°53	18°54	5°21	S 5
M 6	19 0 11	15°28'04	29°40	9°40	29°50	1°42	8°51	1°22	12°45	19°37	0°54	2°D49	3°49	19° 1	5°18	M 6
T 7	19 4 8	16°25'23	14♌17	10°58	0♊47	2°26	9° 1	1°25	12°46	19°39	0°56	2°49	3°46	19° 7	5°14	T 7
W 8	19 8 4	17°22'41	28°31	12°14	1°43	3°10	9°11	1°29	12°47	19°42	0°57	2°50	3°43	19°14	5°11	W 8
T 9	19 12 1	18°19'59	12♍20	13°28	2°40	3°53	9°22	1°33	12°48	19°44	0°59	2°51	3°40	19°21	5° 8	T 9
F 10	19 15 57	19°17'16	25°42	14°38	3°38	4°37	9°32	1°36	12°49	19°46	1° 0	2°52	3°37	19°27	5° 4	F 10
S 11	19 19 54	20°14'33	8♎40	15°46	4°35	5°20	9°42	1°40	12°50	19°48	1° 1	2°53	3°34	19°34	5° 1	S 11
S 12	19 23 51	21°11'49	21°17	16°50	5°34	6° 4	9°53	1°44	12°51	19°50	1° 3	2°R53	3°30	19°41	4°57	S 12
M13	19 27 47	22° 9'05	3♏36	17°52	6°32	6°47	10° 3	1°48	12°52	19°53	1° 4	2°53	3°27	19°47	4°54	M13
T 14	19 31 44	23° 6'20	15°42	18°50	7°31	7°30	10°14	1°52	12°54	19°55	1° 5	2°52	3°24	19°54	4°50	T 14
W15	19 35 40	24° 3'35	27°38	19°45	8°31	8°13	10°25	1°56	12°55	19°57	1° 6	2°51	3°21	20° 1	4°47	W15
T 16	19 39 37	25° 0'49	9♐30	20°36	9°30	8°56	10°36	2° 1	12°57	19°59	1° 8	2°50	3°18	20° 7	4°43	T 16
F 17	19 43 33	25°58'03	21°20	21°25	10°30	9°39	10°46	2° 5	12°58	20° 2	1° 9	2°49	3°14	20°14	4°40	F 17
S 18	19 47 30	26°55'17	3♑11	22° 9	11°31	10°22	10°57	2°10	12°59	20° 4	1°10	2°48	3°11	20°21	4°36	S 18
S 19	19 51 26	27°52'31	15° 7	22°50	12°31	11° 5	11° 8	2°14	13° 1	20° 6	1°12	2°48	3° 8	20°27	4°32	S 19
M20	19 55 23	28°49'45	27°10	23°27	13°32	11°48	11°19	2°19	13° 3	20° 8	1°13	2°D48	3° 5	20°34	4°29	M20
T 21	19 59 20	29°46'59	9♒21	24° 0	14°34	12°31	11°31	2°23	13° 4	20°11	1°14	2°48	3° 2	20°41	4°25	T 21
W22	20 3 16	0♌44'13	21°42	24°28	15°35	13°14	11°42	2°28	13° 6	20°13	1°15	2°48	2°59	20°47	4°22	W22
T 23	20 7 13	1°41'27	4♓15	24°53	16°37	13°56	11°53	2°33	13° 8	20°15	1°17	2°48	2°55	20°54	4°18	T 23
F 24	20 11 9	2°38'41	17° 1	25°13	17°39	14°39	12° 4	2°38	13° 9	20°17	1°18	2°R48	2°52	21° 1	4°14	F 24
S 25	20 15 6	3°35'55	0♈ 2	25°28	18°41	15°21	12°16	2°43	13°11	20°19	1°19	2°48	2°49	21° 7	4°11	S 25
S 26	20 19 2	4°33'10	13°19	25°39	19°44	16° 4	12°27	2°48	13°13	20°22	1°20	2°48	2°46	21°14	4° 7	S 26
M27	20 22 59	5°30'26	26°53	25°46	20°47	16°46	12°39	2°53	13°15	20°24	1°21	2°48	2°43	21°21	4° 3	M27
T 28	20 26 55	6°27'42	10♉44	25°R47	21°50	17°29	12°50	2°58	13°17	20°26	1°23	2°D48	2°40	21°28	4° 0	T 28
W29	20 30 52	7°24'59	24°53	25°44	22°54	18°11	13° 2	3° 3	13°19	20°28	1°24	2°48	2°36	21°34	3°56	W29
T 30	20 34 49	8°22'16	9♊17	25°36	23°57	18°53	13°14	3° 8	13°21	20°30	1°25	2°48	2°33	21°41	3°52	T 30
F 31	20 38 45	9♌19'34	23♊53	25♌23	25♊ 1	19♊35	13♍26	3♎14	13♎23	20♋32	1♋26	2♌49	2♌30	21♐48	3♒49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n54	11n19	5s 8	21n14	1n46	15n55	3s10	19n 2	0s37	9n25	0n58	1n36	2n12	4s20	0n42	21n 4	0s52	14n18	9s 1	19n24	19n 8	19s 9	11s11	7n49
T 2	22 49	15 23	4 42	20 48	1 41	16 6	3 11	19 12	0 36	9 21	0 58	1 34	2 12	4 21	0 42	21 4	0 52	14 18	9 1	19 24	19 9	19 10	11 12	7 50
F 3	22 44	18 32	3 56	20 21	1 35	16 18	3 12	19 22	0 35	9 18	0 58	1 33	2 12	4 21	0 42	21 3	0 52	14 18	9 1	19 25	19 10	19 12	11 12	7 50
S 4	22 38	20 26	2 53	19 54	1 29	16 29	3 13	19 32	0 35	9 14	0 58	1 31	2 12	4 21	0 42	21 3	0 52	14 18	9 1	19 26	19 11	19 13	11 13	7 50
S 5	22 32	20 53	1 38	19 25	1 22	16 40	3 14	19 42	0 34	9 10	0 58	1 30	2 12	4 22	0 42	21 3	0 52	14 18	9 1	19 26	19 11	19 14	11 13	7 50
M 6	22 26	19 50	0 17	18 57	1 15	16 51	3 14	19 51	0 33	9 6	0 58	1 28	2 12	4 22	0 42	21 3	0 52	14 18	9 1	19 26	19 12	19 15	11 14	7 51
T 7	22 19	17 28	1n 3	18 28	1 7	17 2	3 15	20 1	0 33	9 3	0 58	1 27	2 11	4 23	0 42	21 2	0 52	14 18	9 1	19 26	19 13	19 16	11 14	7 51
W 8	22 12	14 5	2 17	17 58	0 58	17 13	3 15	20 10	0 32	8 59	0 58	1 25	2 11	4 23	0 42	21 2	0 52	14 18	9 1	19 26	19 14	19 17	11 15	7 51
T 9	22 4	10 0	3 22	17 29	0 49	17 24	3 15	20 19	0 31	8 55	0 58	1 24	2 11	4 23	0 42	21 2	0 52	14 18	9 1	19 26	19 14	19 18	11 16	7 51
F 10	21 57	5 34	4 13	16 59	0 39	17 35	3 15	20 27	0 31	8 51	0 58	1 22	2 11	4 24	0 42	21 1	0 52	14 18	9 1	19 25	19 15	19 20	11 16	7 51
S 11	21 48	1 1	4 49	16 29	0 29	17 46	3 15	20 36	0 30	8 47	0 58	1 20	2 11	4 24	0 42	21 1	0 52	14 18	9 1	19 25	19 16	19 21	11 17	7 51
S 12	21 40	3s28	5 10	16 0	0 18	17 56	3 14	20 44	0 29	8 43	0 58	1 19	2 10	4 25	0 42	21 1	0 52	14 18	9 1	19 25	19 17	19 22	11 18	7 52
M13	21 31	7 41	5 17	15 30	0 7	18 7	3 14	20 52	0 28	8 39	0 58	1 17	2 10	4 25	0 42	21 0	0 52	14 18	9 1	19 25	19 17	19 23	11 18	7 52
T 14	21 21	11 31	5 9	15 1	0s 5	18 17	3 13	21 0	0 28	8 35	0 57	1 15	2 10	4 26	0 42	21 0	0 52	14 18	9 1	19 25	19 18	19 24	11 19	7 52
W15	21 12	14 52	4 48	14 33	0 17	18 27	3 12	21 8	0 27	8 31	0 57	1 13	2 10	4 26	0 41	21 0	0 52	14 18	9 1	19 26	19 19	19 25	11 20	7 52
T 16	21 1	17 34	4 14	14 5	0 30	18 37	3 12	21 15	0 26	8 27	0 57	1 11	2 10	4 27	0 41	20 59	0 52	14 18	9 1	19 26	19 19	19 26	11 20	7 52
F 17	20 51	19 33	3 30	13 37	0 43	18 46	3 11	21 22	0 25	8 23	0 57	1 10	2 10	4 28	0 41	20 59	0 52	14 18	9 1	19 26	19 20	19 28	11 21	7 52
S 18	20 40	20 40	2 37	13 10	0 56	18 55	3 9	21 29	0 25	8 18	0 57	1 8	2 9	4 28	0 41	20 59	0 52	14 18	9 1	19 26	19 21	19 29	11 22	7 52
S 19	20 29	20 52	1 37	12 44	1 10	19 4	3 8	21 36	0 24	8 14	0 57	1 6	2 9	4 29	0 41	20 58	0 52	14 18	9 1	19 26	19 22	19 30	11 23	7 52
M20	20 18	20 7	0 31	12 19	1 24	19 13	3 7	21 43	0 23	8 10	0 57	1 4	2 9	4 30	0 41	20 58	0 52	14 18	9 1	19 26	19 22	19 31	11 23	7 52
T 21	20 6	18 25	0s36	11 55	1 38	19 22	3 5	21 49	0 22	8 6	0 57	1 2	2 9	4 30	0 41	20 58	0 52	14 18	9 1	19 26	19 23	19 32	11 24	7 52
W22	19 54	15 50	1 43	11 32	1 52	19 30	3 4	21 55	0 22	8 1	0 57	1 0	2 9	4 31	0 41	20 58	0 52	14 18	9 1	19 26	19 24	19 33	11 25	7 52
T 23	19 41	12 29	2 46	11 10	2 7	19 38	3 2	22 1	0 21	7 57	0 57	0 58	2 9	4 32	0 41	20 57	0 52	14 18	9 1	19 26	19 25	19 34	11 26	7 52
F 24	19 28	8 30	3 42	10 50	2 22	19 46	3 0	22 7	0 20	7 53	0 57	0 56	2 9	4 32	0 41	20 57	0 52	14 18	9 1	19 26	19 25	19 35	11 27	7 52
S 25	19 15	4 4	4 27	10 31	2 36	19 53	2 58	22 12	0 19	7 48	0 57	0 54	2 8	4 33	0 41	20 57	0 52	14 18	9 1	19 26	19 26	19 36	11 27	7 52
S 26	19 2	0n38	4 59	10 13	2 51	20 0	2 56	22 18	0 18	7 44	0 57	0 51	2 8	4 34	0 41	20 56	0 52	14 17	9 1	19 26	19 27	19 37	11 28	7 52
M27	18 48	5 24	5 16	9 58	3 5	20 6	2 54	22 23	0 18	7 39	0 57	0 49	2 8	4 35	0 41	20 56	0 52	14 17	9 2	19 26	19 27	19 39	11 29	7 52
T 28	18 34	9 59	5 14	9 44	3 19	20 12	2 52	22 27	0 17	7 35	0 57	0 47	2 8	4 35	0 41	20 56	0 52	14 17	9 2	19 26	19 28	19 40	11 30	7 52
W29	18 20	14 8	4 54	9 32	3 33	20 18	2 50	22 32	0 16	7 30	0 57	0 45	2 8	4 36	0 41	20 55	0 52	14 17	9 2	19 26	19 29	19 41	11 31	7 52
T 30	18 5	17 31	4 15	9 22	3 46	20 24	2 48	22 36	0 15	7 26	0 57	0 43	2 8	4 37	0 41	20 55	0 52	14 17	9 2	19 26	19 30	19 42	11 32	7 52
F 31	17n50	19n51	3s20	9n15	3s59	20n29	2s45	22n41	0s14	7n21	0n57	0n40	2n 8	4s38	0n41	20n55	0s52	14n17	9s 2	19n26	19n30	19s43	11s33	7n52

Julian Day Number = 2777888.5, Delta T = 43m57s
Ecliptic obliquity = 23°19'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'43, Lahiri = 36°21'44

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

AUGUST 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 42	10♌16'52	8♋37	25°R 5	26♊ 5	20♊17	13♍37	3♎19	13♎25	20♋34	1♋27	2♌49	2♌27	21♐54	3°R45	S 1
S 2	20 46 38	11°14'12	23°22	24♌43	27° 9	20°59	13°49	3°25	13°28	20°37	1°28	2°50	2°24	22° 1	3♒42	S 2
M 3	20 50 35	12°11'31	8♌ 2	24°17	28°14	21°41	14° 1	3°30	13°30	20°39	1°29	2°R50	2°20	22° 8	3°38	M 3
T 4	20 54 31	13° 8'51	22°30	23°46	29°19	22°22	14°13	3°36	13°32	20°41	1°30	2°49	2°17	22°14	3°35	T 4
W 5	20 58 28	14° 6'12	6♍40	23°12	0♋24	23° 4	14°25	3°42	13°34	20°43	1°32	2°48	2°14	22°21	3°31	W 5
T 6	21 2 24	15° 3'33	20°28	22°35	1°29	23°46	14°37	3°47	13°37	20°45	1°33	2°47	2°11	22°28	3°27	T 6
F 7	21 6 21	16° 0'54	3♎53	21°56	2°34	24°27	14°50	3°53	13°39	20°47	1°34	2°45	2° 8	22°34	3°24	F 7
S 8	21 10 18	16°58'15	16°55	21°14	3°39	25° 9	15° 2	3°59	13°42	20°49	1°35	2°44	2° 5	22°41	3°20	S 8
S 9	21 14 14	17°55'37	29°34	20°31	4°45	25°50	15°14	4° 5	13°44	20°51	1°36	2°42	2° 1	22°48	3°17	S 9
M10	21 18 11	18°53'00	11♏55	19°47	5°51	26°31	15°26	4°11	13°47	20°53	1°37	2°41	1°58	22°54	3°14	M10
T 11	21 22 7	19°50'22	24° 2	19° 4	6°57	27°12	15°38	4°17	13°49	20°55	1°38	2°D41	1°55	23° 1	3°10	T 11
W12	21 26 4	20°47'46	5♐58	18°22	8° 3	27°53	15°51	4°23	13°52	20°57	1°39	2°42	1°52	23° 8	3° 7	W12
T 13	21 30 0	21°45'09	17°49	17°41	9° 9	28°34	16° 3	4°29	13°54	20°59	1°40	2°43	1°49	23°14	3° 3	T 13
F 14	21 33 57	22°42'34	29°40	17° 3	10°16	29°15	16°16	4°35	13°57	21° 1	1°41	2°45	1°46	23°21	3° 0	F 14
S 15	21 37 53	23°39'58	11♑34	16°28	11°22	29°56	16°28	4°42	14° 0	21° 3	1°42	2°46	1°42	23°28	2°57	S 15
S 16	21 41 50	24°37'24	23°35	15°58	12°29	0♋37	16°41	4°48	14° 3	21° 5	1°42	2°47	1°39	23°34	2°54	S 16
M17	21 45 47	25°34'50	5♒47	15°31	13°36	1°18	16°53	4°54	14° 5	21° 7	1°43	2°R48	1°36	23°41	2°50	M17
T 18	21 49 43	26°32'17	18°11	15°10	14°43	1°58	17° 6	5° 1	14° 8	21° 9	1°44	2°47	1°33	23°48	2°47	T 18
W19	21 53 40	27°29'45	0♓49	14°55	15°51	2°39	17°18	5° 7	14°11	21°11	1°45	2°45	1°30	23°54	2°44	W19
T 20	21 57 36	28°27'13	13°43	14°46	16°58	3°19	17°31	5°13	14°14	21°13	1°46	2°42	1°26	24° 1	2°41	T 20
F 21	22 1 33	29°24'43	26°51	14°D43	18° 6	3°59	17°44	5°20	14°17	21°14	1°47	2°38	1°23	24° 8	2°38	F 21
S 22	22 5 29	0♍22'14	10♈13	14°46	19°13	4°40	17°56	5°27	14°20	21°16	1°48	2°34	1°20	24°14	2°35	S 22
S 23	22 9 26	1°19'46	23°48	14°57	20°21	5°20	18° 9	5°33	14°23	21°18	1°48	2°30	1°17	24°21	2°32	S 23
M24	22 13 22	2°17'19	7♉34	15°14	21°29	6° 0	18°22	5°40	14°26	21°20	1°49	2°27	1°14	24°28	2°29	M24
T 25	22 17 19	3°14'54	21°30	15°38	22°37	6°40	18°34	5°47	14°29	21°22	1°50	2°25	1°11	24°34	2°26	T 25
W26	22 21 16	4°12'30	5♊35	16° 9	23°46	7°20	18°47	5°53	14°32	21°23	1°51	2°D24	1° 7	24°41	2°23	W26
T 27	22 25 12	5°10'08	19°47	16°48	24°54	7°59	19° 0	6° 0	14°35	21°25	1°51	2°25	1° 4	24°48	2°20	T 27
F 28	22 29 9	6° 7'47	4♋ 4	17°33	26° 2	8°39	19°13	6° 7	14°38	21°27	1°52	2°26	1° 1	24°54	2°18	F 28
S 29	22 33 5	7° 5'27	18°24	18°25	27°11	9°19	19°26	6°14	14°41	21°29	1°53	2°28	0°58	25° 1	2°15	S 29
S 30	22 37 2	8° 3'09	2♌43	19°23	28°20	9°58	19°39	6°21	14°45	21°30	1°53	2°R28	0°55	25° 8	2°12	S 30
M31	22 40 58	9♍ 0'53	16♌59	20♌28	29♋29	10♋38	19♍51	6♎28	14♎48	21♋32	1♋54	2♌27	0♌51	25♐14	2♒10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n35	20n53	2s10	9n 9	4s11	20n33	2s43	22n45	0s13	7n17	0n57	0n38	2n 7	4s39	0n41	20n54	0s52	14n17	9s 2	19n26	19n31	19s44	11s33	7n52
S 2	17 19	20 27	0 52	9 6	4 22	20 38	2 40	22 48	0 13	7 12	0 57	0 36	2 7	4 40	0 41	20 54	0 52	14 17	9 2	19 26	19 32	19 45	11 34	7 52
M 3	17 3	18 38	0n29	9 5	4 32	20 41	2 37	22 52	0 12	7 8	0 57	0 34	2 7	4 41	0 41	20 54	0 52	14 17	9 2	19 26	19 32	19 46	11 35	7 52
T 4	16 47	15 38	1 47	9 7	4 41	20 45	2 35	22 55	0 11	7 3	0 57	0 31	2 7	4 41	0 41	20 53	0 52	14 17	9 2	19 26	19 33	19 47	11 36	7 52
W 5	16 31	11 46	2 57	9 10	4 48	20 48	2 32	22 58	0 10	6 58	0 57	0 29	2 7	4 42	0 41	20 53	0 52	14 17	9 2	19 26	19 34	19 48	11 37	7 52
T 6	16 14	7 21	3 54	9 16	4 54	20 50	2 29	23 1	0 9	6 54	0 56	0 26	2 7	4 43	0 41	20 53	0 52	14 16	9 2	19 27	19 35	19 49	11 38	7 51
F 7	15 58	2 42	4 37	9 24	4 59	20 52	2 26	23 4	0 8	6 49	0 56	0 24	2 7	4 44	0 41	20 52	0 52	14 16	9 2	19 27	19 35	19 50	11 39	7 51
S 8	15 40	1s55	5 4	9 35	5 2	20 53	2 23	23 6	0 8	6 44	0 56	0 22	2 7	4 45	0 41	20 52	0 52	14 16	9 3	19 27	19 36	19 51	11 40	7 51
S 9	15 23	6 20	5 16	9 47	5 3	20 54	2 20	23 9	0 7	6 40	0 56	0 19	2 6	4 46	0 41	20 52	0 52	14 16	9 3	19 28	19 37	19 52	11 41	7 51
M10	15 5	10 23	5 12	10 1	5 3	20 55	2 17	23 11	0 6	6 35	0 56	0 17	2 6	4 47	0 40	20 52	0 52	14 16	9 3	19 28	19 37	19 53	11 42	7 51
T 11	14 48	13 55	4 55	10 16	5 1	20 55	2 14	23 13	0 5	6 30	0 56	0 14	2 6	4 48	0 40	20 51	0 52	14 16	9 3	19 28	19 38	19 54	11 43	7 51
W12	14 30	16 51	4 25	10 33	4 57	20 55	2 10	23 14	0 4	6 25	0 56	0 12	2 6	4 49	0 40	20 51	0 52	14 16	9 3	19 28	19 39	19 55	11 44	7 50
T 13	14 11	19 3	3 43	10 50	4 51	20 54	2 7	23 16	0 3	6 21	0 56	0 9	2 6	4 50	0 40	20 51	0 52	14 16	9 3	19 27	19 40	19 56	11 45	7 50
F 14	13 53	20 26	2 53	11 9	4 43	20 52	2 4	23 17	0 2	6 16	0 56	0 7	2 6	4 51	0 40	20 50	0 52	14 16	9 3	19 27	19 40	19 57	11 46	7 50
S 15	13 34	20 55	1 54	11 27	4 34	20 50	2 1	23 18	0 1	6 11	0 56	0 4	2 6	4 53	0 40	20 50	0 52	14 15	9 3	19 27	19 41	19 58	11 47	7 50
S 16	13 15	20 27	0 51	11 47	4 23	20 48	1 57	23 19	0 1	6 6	0 56	0 2	2 6	4 54	0 40	20 50	0 52	14 15	9 3	19 26	19 42	20 0	11 47	7 49
M17	12 56	19 0	0s16	12 6	4 12	20 45	1 54	23 19	0n 0	6 1	0 56	0s 1	2 6	4 55	0 40	20 49	0 52	14 15	9 3	19 26	19 42	20 1	11 48	7 49
T 18	12 37	16 38	1 24	12 24	3 58	20 41	1 50	23 20	0 1	5 56	0 56	0 4	2 5	4 56	0 40	20 49	0 52	14 15	9 4	19 27	19 43	20 2	11 49	7 49
W19	12 17	13 26	2 28	12 42	3 44	20 37	1 47	23 20	0 2	5 51	0 56	0 6	2 5	4 57	0 40	20 49	0 52	14 15	9 4	19 27	19 44	20 3	11 50	7 49
T 20	11 57	9 33	3 26	12 59	3 29	20 33	1 43	23 20	0 3	5 46	0 56	0 9	2 5	4 58	0 40	20 48	0 52	14 15	9 4	19 28	19 44	20 4	11 51	7 48
F 21	11 37	5 8	4 14	13 15	3 13	20 28	1 40	23 20	0 4	5 42	0 56	0 11	2 5	4 59	0 40	20 48	0 52	14 15	9 4	19 29	19 45	20 5	11 52	7 48
S 22	11 17	0 25	4 50	13 30	2 57	20 22	1 36	23 19	0 5	5 37	0 56	0 14	2 5	5 0	0 40	20 48	0 52	14 15	9 4	19 30	19 46	20 6	11 53	7 48
S 23	10 57	4n23	5 9	13 43	2 40	20 16	1 33	23 19	0 6	5 32	0 56	0 17	2 5	5 2	0 40	20 48	0 52	14 14	9 4	19 30	19 47	20 6	11 54	7 47
M24	10 37	9 3	5 12	13 55	2 23	20 9	1 29	23 18	0 7	5 27	0 56	0 20	2 5	5 3	0 40	20 47	0 52	14 14	9 4	19 31	19 47	20 7	11 55	7 47
T 25	10 16	13 17	4 56	14 4	2 6	20 2	1 25	23 17	0 8	5 22	0 56	0 22	2 5	5 4	0 40	20 47	0 52	14 14	9 4	19 32	19 48	20 8	11 56	7 47
W26	9 55	16 50	4 22	14 11	1 49	19 54	1 22	23 16	0 9	5 17	0 56	0 25	2 5	5 5	0 40	20 47	0 52	14 14	9 5	19 32	19 49	20 9	11 57	7 46
T 27	9 34	19 24	3 32	14 16	1 31	19 46	1 18	23 15	0 10	5 12	0 56	0 28	2 5	5 6	0 40	20 46	0 52	14 14	9 5	19 31	19 49	20 10	11 58	7 46
F 28	9 13	20 47	2 29	14 19	1 15	19 37	1 14	23 13	0 11	5 7	0 56	0 30	2 5	5 8	0 40	20 46	0 52	14 14	9 5	19 31	19 50	20 11	11 59	7 45
S 29	8 52	20 49	1 16	14 19	0 58	19 28	1 11	23 11	0 12	5 2	0 56	0 33	2 5	5 9	0 40	20 46	0 52	14 14	9 5	19 31	19 51	20 12	12 0	7 45
S 30	8 31	19 29	0n 1	14 16	0 42	19 18	1 7	23 9	0 13	4 57	0 56	0 36	2 5	5 10	0 40	20 46	0 52	14 13	9 5	19 31	19 51	20 13	12 1	7 45
M31	8n 9	16n55	1n18	14n11	0s27	19n 8	1s 3	23n 7	0n14	4n52	0n56	0s39	2n 4	5s11	0n40	20n45	0s52	14n13	9s 5	19n31	19n52	20s14	12s 2	7n44

Julian Day Number = 2777919.5, Delta T = 43m57s
Ecliptic obliquity = 23°19'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'48, Lahiri = 36°21'48

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

SEPTEMBER 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 55	9♍58'37	1♍ 5	21♌39	0♌38	11♋17	20♍ 4	6♎34	14♎51	21♋34	1♋55	2°R25	0♌48	25♐21	2°R 7	T 1
W 2	22 48 51	10°56'23	15° 0	22°56	1°47	11°56	20°17	6°41	14°54	21°35	1°55	2♌20	0°45	25°28	2♒ 5	W 2
T 3	22 52 48	11°54'11	28°37	24°18	2°56	12°35	20°30	6°49	14°58	21°37	1°56	2°15	0°42	25°34	2° 2	T 3
F 4	22 56 45	12°51'59	11♎56	25°46	4° 6	13°14	20°43	6°56	15° 1	21°38	1°57	2° 8	0°39	25°41	2° 0	F 4
S 5	23 0 41	13°49'49	24°55	27°18	5°15	13°53	20°56	7° 3	15° 4	21°40	1°57	2° 1	0°36	25°48	1°58	S 5
S 6	23 4 38	14°47'40	7♏34	28°55	6°25	14°32	21° 9	7°10	15° 8	21°41	1°58	1°55	0°32	25°54	1°56	S 6
M 7	23 8 34	15°45'32	19°55	0♍36	7°35	15°11	21°22	7°17	15°11	21°43	1°58	1°50	0°29	26° 1	1°53	M 7
T 8	23 12 31	16°43'25	2♐ 1	2°20	8°44	15°49	21°35	7°24	15°15	21°44	1°59	1°47	0°26	26° 8	1°51	T 8
W 9	23 16 27	17°41'19	13°57	4° 7	9°54	16°28	21°48	7°31	15°18	21°46	1°59	1°D46	0°23	26°14	1°49	W 9
T 10	23 20 24	18°39'15	25°48	5°57	11° 4	17° 6	22° 1	7°38	15°22	21°47	2° 0	1°46	0°20	26°21	1°47	T 10
F 11	23 24 20	19°37'12	7♑39	7°49	12°15	17°44	22°14	7°46	15°25	21°48	2° 0	1°47	0°17	26°28	1°45	F 11
S 12	23 28 17	20°35'10	19°34	9°43	13°25	18°22	22°27	7°53	15°29	21°50	2° 0	1°48	0°13	26°34	1°43	S 12
S 13	23 32 13	21°33'10	1♒39	11°38	14°35	19° 0	22°40	8° 0	15°32	21°51	2° 1	1°R49	0°10	26°41	1°42	S 13
M14	23 36 10	22°31'11	13°57	13°35	15°46	19°38	22°53	8° 8	15°36	21°52	2° 1	1°48	0° 7	26°48	1°40	M14
T 15	23 40 7	23°29'13	26°33	15°31	16°56	20°16	23° 6	8°15	15°39	21°54	2° 2	1°45	0° 4	26°54	1°38	T 15
W16	23 44 3	24°27'16	9♓28	17°28	18° 7	20°54	23°19	8°22	15°43	21°55	2° 2	1°40	0° 1	27° 1	1°37	W16
T 17	23 48 0	25°25'22	22°42	19°26	19°18	21°31	23°32	8°30	15°46	21°56	2° 2	1°33	29♋57	27° 8	1°35	T 17
F 18	23 51 56	26°23'28	6♈15	21°23	20°28	22° 9	23°45	8°37	15°50	21°57	2° 2	1°25	29°54	27°14	1°34	F 18
S 19	23 55 53	27°21'37	20° 3	23°19	21°39	22°46	23°58	8°44	15°54	21°59	2° 3	1°15	29°51	27°21	1°32	S 19
S 20	23 59 49	28°19'47	4♉ 4	25°15	22°50	23°24	24°11	8°52	15°57	22° 0	2° 3	1° 7	29°48	27°28	1°31	S 20
M21	0 3 46	29°17'59	18°12	27°11	24° 2	24° 1	24°24	8°59	16° 1	22° 1	2° 3	0°59	29°45	27°34	1°30	M21
T 22	0 7 42	0♎16'13	2♊24	29° 5	25°13	24°38	24°37	9° 7	16° 5	22° 2	2° 3	0°54	29°42	27°41	1°29	T 22
W23	0 11 39	1°14'29	16°36	0♎59	26°24	25°15	24°50	9°14	16° 8	22° 3	2° 4	0°51	29°38	27°48	1°28	W23
T 24	0 15 36	2°12'47	0♋46	2°52	27°35	25°51	25° 3	9°22	16°12	22° 4	2° 4	0°D50	29°35	27°54	1°27	T 24
F 25	0 19 32	3°11'08	14°52	4°44	28°47	26°28	25°16	9°29	16°16	22° 5	2° 4	0°50	29°32	28° 1	1°26	F 25
S 26	0 23 29	4° 9'30	28°54	6°35	29°59	27° 5	25°29	9°36	16°19	22° 6	2° 4	0°R51	29°29	28° 8	1°25	S 26
S 27	0 27 25	5° 7'54	12♌50	8°25	1♍10	27°41	25°42	9°44	16°23	22° 7	2° 4	0°50	29°26	28°14	1°24	S 27
M28	0 31 22	6° 6'21	26°40	10°14	2°22	28°17	25°55	9°51	16°27	22° 8	2° 4	0°48	29°22	28°21	1°23	M28
T 29	0 35 18	7° 4'49	10♍22	12° 2	3°34	28°54	26° 8	9°59	16°31	22° 9	2° 4	0°43	29°19	28°28	1°23	T 29
W30	0 39 15	8♎ 3'19	23♍53	13♎48	4♍46	29♋30	26♍21	10♎ 6	16♎34	22♋ 9	2♋ 4	0♌35	29♋16	28♐34	1♒22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n47	13n22	2n29	14n 2	0s12	18n57	1s 0	23n 5	0n14	4n47	0n56	0s42	2n 4	5s13	0n40	20n45	0s52	14n13	9s 5	19n32	19n53	20s15	12s 3	7n44
W 2	7 26	9 7	3 31	13 51	0n 3	18 45	0 56	23 3	0 15	4 42	0 56	0 44	2 4	5 14	0 40	20 45	0 52	14 13	9 6	19 32	19 53	20 16	12 4	7 43
T 3	7 4	4 30	4 18	13 37	0 16	18 34	0 52	23 0	0 16	4 37	0 56	0 47	2 4	5 15	0 40	20 45	0 52	14 13	9 6	19 34	19 54	20 17	12 5	7 43
F 4	6 42	0s14	4 51	13 19	0 29	18 21	0 49	22 57	0 17	4 32	0 56	0 50	2 4	5 17	0 40	20 44	0 52	14 13	9 6	19 35	19 55	20 18	12 6	7 43
S 5	6 20	4 50	5 7	12 59	0 40	18 8	0 45	22 54	0 18	4 27	0 56	0 53	2 4	5 18	0 40	20 44	0 52	14 13	9 6	19 37	19 56	20 19	12 7	7 42
S 6	5 58	9 6	5 8	12 36	0 51	17 55	0 41	22 51	0 19	4 21	0 56	0 56	2 4	5 19	0 40	20 44	0 52	14 12	9 6	19 38	19 56	20 20	12 8	7 42
M 7	5 35	12 54	4 54	12 10	1 1	17 41	0 38	22 48	0 20	4 16	0 57	0 58	2 4	5 21	0 40	20 44	0 52	14 12	9 6	19 39	19 57	20 21	12 8	7 41
T 8	5 13	16 5	4 28	11 41	1 10	17 26	0 34	22 45	0 21	4 11	0 57	1 1	2 4	5 22	0 40	20 43	0 52	14 12	9 6	19 40	19 58	20 22	12 9	7 41
W 9	4 51	18 34	3 50	11 10	1 18	17 12	0 30	22 41	0 22	4 6	0 57	1 4	2 4	5 23	0 40	20 43	0 52	14 12	9 7	19 40	19 58	20 23	12 10	7 40
T 10	4 28	20 13	3 2	10 36	1 25	16 56	0 27	22 37	0 23	4 1	0 57	1 7	2 4	5 25	0 40	20 43	0 52	14 12	9 7	19 40	19 59	20 24	12 11	7 40
F 11	4 5	21 0	2 7	10 0	1 31	16 40	0 23	22 33	0 24	3 56	0 57	1 10	2 4	5 26	0 40	20 43	0 52	14 12	9 7	19 40	20 0	20 24	12 12	7 39
S 12	3 43	20 49	1 6	9 22	1 36	16 24	0 20	22 29	0 26	3 51	0 57	1 13	2 4	5 27	0 40	20 42	0 52	14 11	9 7	19 40	20 0	20 25	12 13	7 39
S 13	3 20	19 41	0 1	8 42	1 40	16 7	0 16	22 25	0 27	3 46	0 57	1 16	2 4	5 29	0 40	20 42	0 52	14 11	9 7	19 40	20 1	20 26	12 14	7 38
M14	2 57	17 36	1s 5	8 0	1 43	15 50	0 13	22 21	0 28	3 41	0 57	1 19	2 4	5 30	0 40	20 42	0 52	14 11	9 7	19 40	20 2	20 27	12 15	7 38
T 15	2 34	14 38	2 9	7 18	1 45	15 32	0 9	22 16	0 29	3 36	0 57	1 21	2 4	5 31	0 40	20 42	0 52	14 11	9 8	19 40	20 2	20 28	12 15	7 37
W16	2 12	10 53	3 8	6 33	1 46	15 14	0 6	22 12	0 30	3 31	0 57	1 24	2 4	5 33	0 40	20 42	0 52	14 11	9 8	19 41	20 3	20 29	12 16	7 37
T 17	1 49	6 32	3 58	5 48	1 47	14 56	0 2	22 7	0 31	3 26	0 57	1 27	2 4	5 34	0 39	20 41	0 52	14 11	9 8	19 43	20 4	20 30	12 17	7 36
F 18	1 26	1 46	4 36	5 2	1 47	14 37	0n 1	22 2	0 32	3 20	0 57	1 30	2 4	5 36	0 39	20 41	0 52	14 10	9 8	19 45	20 4	20 31	12 18	7 36
S 19	1 3	3n11	4 59	4 16	1 46	14 17	0 5	21 57	0 33	3 15	0 57	1 33	2 4	5 37	0 39	20 41	0 52	14 10	9 8	19 47	20 5	20 32	12 19	7 35
S 20	0 40	8 2	5 5	3 28	1 44	13 58	0 8	21 52	0 34	3 10	0 57	1 36	2 4	5 38	0 39	20 41	0 52	14 10	9 8	19 49	20 6	20 32	12 20	7 35
M21	0 17	12 30	4 52	2 41	1 42	13 37	0 11	21 47	0 35	3 5	0 57	1 39	2 4	5 40	0 39	20 41	0 52	14 10	9 8	19 50	20 6	20 33	12 20	7 34
T 22	0s 6	16 17	4 21	1 53	1 40	13 17	0 14	21 41	0 36	3 0	0 57	1 42	2 4	5 41	0 39	20 40	0 52	14 10	9 9	19 52	20 7	20 34	12 21	7 34
W23	0 29	19 7	3 33	1 5	1 37	12 56	0 18	21 36	0 37	2 55	0 57	1 45	2 4	5 43	0 39	20 40	0 52	14 10	9 9	19 52	20 8	20 35	12 22	7 33
T 24	0 53	20 46	2 33	0 17	1 33	12 34	0 21	21 30	0 38	2 50	0 57	1 47	2 4	5 44	0 39	20 40	0 52	14 10	9 9	19 52	20 8	20 36	12 23	7 32
F 25	1 16	21 6	1 24	0s31	1 29	12 13	0 24	21 24	0 39	2 45	0 57	1 50	2 4	5 46	0 39	20 40	0 52	14 9	9 9	19 52	20 9	20 37	12 23	7 32
S 26	1 39	20 7	0 10	1 19	1 24	11 51	0 27	21 18	0 40	2 40	0 57	1 53	2 4	5 47	0 39	20 40	0 52	14 9	9 9	19 52	20 10	20 38	12 24	7 31
S 27	2 2	17 53	1n 4	2 6	1 20	11 28	0 30	21 12	0 42	2 35	0 57	1 56	2 4	5 48	0 39	20 39	0 52	14 9	9 9	19 52	20 10	20 38	12 25	7 31
M28	2 25	14 39	2 13	2 53	1 14	11 5	0 33	21 6	0 43	2 30	0 57	1 59	2 4	5 50	0 39	20 39	0 52	14 9	9 10	19 53	20 11	20 39	12 25	7 30
T 29	2 48	10 38	3 14	3 40	1 9	10 42	0 36	21 0	0 44	2 25	0 58	2 2	2 4	5 51	0 39	20 39	0 52	14 9	9 10	19 54	20 12	20 40	12 26	7 30
W30	3s11	6n 8	4n 3	4s27	1n 3	10n19	0n39	20n53	0n45	2n20	0n58	2s 5	2n 4	5s53	0n39	20n39	0s52	14n 9	9s10	19n56	20n12	20s41	12s27	7n29

Julian Day Number = 2777950.5, Delta T = 43m57s
Ecliptic obliquity = 23°19'20, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'52, Lahiri = 36°21'53

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

OCTOBER 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 11	9♎ 1'51	7♎11	15♎34	5♍58	0♌ 5	26♍34	10♎14	16♎38	22♋10	2°R 4	0°R24	29♋13	28♐41	1°R22	T 1
F 2	0 47 8	10° 0'25	20°16	17°19	7°10	0°41	26°46	10°21	16°42	22°11	2♋ 4	0♌13	29°10	28°48	1♒21	F 2
S 3	0 51 5	10°59'01	3♏ 4	19° 2	8°22	1°17	26°59	10°29	16°46	22°12	2° 4	0° 0	29° 7	28°54	1°21	S 3
S 4	0 55 1	11°57'39	15°36	20°45	9°34	1°52	27°12	10°36	16°50	22°12	2° 4	29♋49	29° 3	29° 1	1°21	S 4
M 5	0 58 58	12°56'18	27°53	22°26	10°47	2°28	27°25	10°44	16°53	22°13	2° 4	29°39	29° 0	29° 8	1°21	M 5
T 6	1 2 54	13°54'59	9♐57	24° 7	11°59	3° 3	27°38	10°51	16°57	22°14	2° 4	29°32	28°57	29°14	1°20	T 6
W 7	1 6 51	14°53'42	21°51	25°47	13°12	3°38	27°50	10°59	17° 1	22°14	2° 4	29°27	28°54	29°21	1°D20	W 7
T 8	1 10 47	15°52'27	3♑40	27°25	14°24	4°13	28° 3	11° 6	17° 5	22°15	2° 4	29°25	28°51	29°28	1°20	T 8
F 9	1 14 44	16°51'13	15°29	29° 3	15°37	4°47	28°16	11°14	17° 8	22°15	2° 3	29°D25	28°48	29°34	1°21	F 9
S 10	1 18 40	17°50'01	27°24	0♏40	16°49	5°22	28°28	11°21	17°12	22°16	2° 3	29°R25	28°44	29°41	1°21	S 10
S 11	1 22 37	18°48'50	9♒29	2°15	18° 2	5°56	28°41	11°29	17°16	22°16	2° 3	29°24	28°41	29°48	1°21	S 11
M12	1 26 33	19°47'41	21°49	3°50	19°15	6°31	28°54	11°36	17°20	22°17	2° 3	29°23	28°38	29°54	1°22	M12
T 13	1 30 30	20°46'34	4♓30	5°24	20°28	7° 5	29° 6	11°44	17°24	22°17	2° 3	29°19	28°35	0♑ 1	1°22	T 13
W14	1 34 27	21°45'29	17°35	6°58	21°41	7°39	29°19	11°51	17°27	22°18	2° 2	29°12	28°32	0° 8	1°22	W14
T 15	1 38 23	22°44'25	1♈ 4	8°30	22°54	8°12	29°31	11°58	17°31	22°18	2° 2	29° 3	28°28	0°14	1°23	T 15
F 16	1 42 20	23°43'23	14°57	10° 2	24° 7	8°46	29°44	12° 6	17°35	22°18	2° 2	28°52	28°25	0°21	1°24	F 16
S 17	1 46 16	24°42'23	29°10	11°32	25°20	9°19	29°56	12°13	17°39	22°19	2° 1	28°40	28°22	0°28	1°25	S 17
S 18	1 50 13	25°41'25	13♉38	13° 2	26°33	9°53	0♎ 8	12°21	17°43	22°19	2° 1	28°28	28°19	0°34	1°25	S 18
M19	1 54 9	26°40'30	28°13	14°31	27°47	10°26	0°21	12°28	17°46	22°19	2° 1	28°18	28°16	0°41	1°26	M19
T 20	1 58 6	27°39'36	12♊48	15°59	29° 0	10°59	0°33	12°35	17°50	22°19	2° 0	28°11	28°13	0°48	1°27	T 20
W21	2 2 2	28°38'45	27°18	17°26	0♎13	11°32	0°45	12°43	17°54	22°19	2° 0	28° 6	28° 9	0°54	1°28	W21
T 22	2 5 59	29°37'56	11♋39	18°53	1°27	12° 4	0°57	12°50	17°58	22°19	1°59	28° 4	28° 6	1° 1	1°29	T 22
F 23	2 9 56	0♏37'09	25°47	20°18	2°40	12°37	1° 9	12°57	18° 1	22°19	1°59	28° 3	28° 3	1° 8	1°31	F 23
S 24	2 13 52	1°36'25	9♌42	21°43	3°54	13° 9	1°22	13° 5	18° 5	22°19	1°58	28° 3	28° 0	1°14	1°32	S 24
S 25	2 17 49	2°35'43	23°25	23° 6	5° 8	13°41	1°34	13°12	18° 9	22°R19	1°58	28° 2	27°57	1°21	1°33	S 25
M26	2 21 45	3°35'03	6♍55	24°29	6°21	14°13	1°46	13°19	18°12	22°19	1°57	27°59	27°54	1°28	1°35	M26
T 27	2 25 42	4°34'25	20°15	25°51	7°35	14°44	1°58	13°26	18°16	22°19	1°57	27°53	27°50	1°34	1°36	T 27
W28	2 29 38	5°33'49	3♎23	27°12	8°49	15°16	2° 9	13°33	18°20	22°19	1°56	27°44	27°47	1°41	1°38	W28
T 29	2 33 35	6°33'16	16°19	28°31	10° 3	15°47	2°21	13°40	18°23	22°19	1°56	27°33	27°44	1°48	1°40	T 29
F 30	2 37 31	7°32'45	29° 4	29°50	11°17	16°18	2°33	13°47	18°27	22°19	1°55	27°20	27°41	1°54	1°41	F 30
S 31	2 41 28	8♏32'15	11♏37	1♐ 7	12♎31	16♌49	2♎45	13♎55	18♎31	22♋19	1♋55	27♋ 6	27♋38	2♑ 1	1♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s34	1n25	4n38	5s13	0n57	9n55	0n41	20n47	0n46	2n15	0n58	2s 8	2n 4	5s54	0n39	20n39	0s52	14n 8	9s10	19n58	20n13	20s42	12s28	7n28
F 2	3 57	3s17	4 57	5 59	0 51	9 31	0 44	20 40	0 47	2 10	0 58	2 11	2 4	5 56	0 39	20 39	0 52	14 8	9 10	20 0	20 14	20 43	12 28	7 28
S 3	4 20	7 45	5 1	6 44	0 45	9 7	0 47	20 34	0 48	2 5	0 58	2 14	2 4	5 57	0 39	20 39	0 52	14 8	9 10	20 3	20 14	20 43	12 29	7 27
S 4	4 42	11 47	4 51	7 28	0 38	8 42	0 49	20 27	0 50	2 0	0 58	2 16	2 4	5 58	0 39	20 38	0 52	14 8	9 10	20 5	20 15	20 44	12 29	7 27
M 5	5 5	15 15	4 27	8 12	0 32	8 17	0 52	20 20	0 51	1 55	0 58	2 19	2 4	6 0	0 39	20 38	0 52	14 8	9 11	20 7	20 15	20 45	12 30	7 26
T 6	5 28	18 2	3 51	8 55	0 25	7 52	0 54	20 13	0 52	1 50	0 58	2 22	2 4	6 1	0 39	20 38	0 52	14 8	9 11	20 9	20 16	20 46	12 31	7 26
W 7	5 50	19 59	3 5	9 38	0 18	7 27	0 57	20 6	0 53	1 45	0 58	2 25	2 4	6 3	0 39	20 38	0 52	14 7	9 11	20 10	20 17	20 47	12 31	7 25
T 8	6 13	21 4	2 12	10 20	0 11	7 1	0 59	19 59	0 54	1 40	0 58	2 28	2 4	6 4	0 39	20 38	0 52	14 7	9 11	20 10	20 17	20 47	12 32	7 24
F 9	6 35	21 13	1 13	11 1	0 4	6 35	1 1	19 52	0 55	1 35	0 58	2 31	2 4	6 6	0 39	20 38	0 52	14 7	9 11	20 10	20 18	20 48	12 32	7 24
S 10	6 58	20 24	0 11	11 42	0s 3	6 9	1 4	19 45	0 57	1 30	0 58	2 34	2 4	6 7	0 39	20 38	0 52	14 7	9 11	20 10	20 19	20 49	12 33	7 23
S 11	7 20	18 39	0s53	12 22	0 11	5 43	1 6	19 38	0 58	1 25	0 58	2 37	2 4	6 9	0 39	20 38	0 52	14 7	9 12	20 11	20 19	20 50	12 33	7 23
M12	7 42	16 0	1 56	13 1	0 18	5 17	1 8	19 30	0 59	1 20	0 59	2 39	2 4	6 10	0 39	20 38	0 53	14 7	9 12	20 11	20 20	20 51	12 34	7 22
T 13	8 4	12 31	2 54	13 39	0 25	4 50	1 10	19 23	1 0	1 15	0 59	2 42	2 5	6 12	0 39	20 38	0 53	14 7	9 12	20 12	20 21	20 51	12 34	7 21
W14	8 26	8 21	3 46	14 17	0 32	4 23	1 12	19 16	1 1	1 10	0 59	2 45	2 5	6 13	0 39	20 37	0 53	14 6	9 12	20 13	20 21	20 52	12 35	7 21
T 15	8 48	3 39	4 26	14 53	0 39	3 56	1 14	19 8	1 3	1 5	0 59	2 48	2 5	6 14	0 39	20 37	0 53	14 6	9 12	20 15	20 22	20 53	12 35	7 20
F 16	9 10	1n22	4 52	15 29	0 47	3 29	1 16	19 1	1 4	1 1	0 59	2 51	2 5	6 16	0 39	20 37	0 53	14 6	9 12	20 17	20 23	20 54	12 36	7 20
S 17	9 31	6 26	5 0	16 4	0 54	3 2	1 17	18 53	1 5	0 56	0 59	2 53	2 5	6 17	0 39	20 37	0 53	14 6	9 12	20 20	20 23	20 54	12 36	7 19
S 18	9 53	11 14	4 50	16 39	1 1	2 34	1 19	18 45	1 6	0 51	0 59	2 56	2 5	6 19	0 39	20 37	0 53	14 6	9 13	20 22	20 24	20 55	12 37	7 18
M19	10 14	15 25	4 21	17 12	1 8	2 7	1 21	18 38	1 8	0 46	0 59	2 59	2 5	6 20	0 39	20 37	0 53	14 6	9 13	20 24	20 24	20 56	12 37	7 18
T 20	10 35	18 40	3 35	17 44	1 15	1 39	1 22	18 30	1 9	0 41	0 59	3 2	2 5	6 22	0 39	20 37	0 53	14 6	9 13	20 26	20 25	20 57	12 37	7 17
W21	10 56	20 43	2 35	18 16	1 22	1 12	1 24	18 22	1 10	0 37	0 59	3 4	2 5	6 23	0 39	20 37	0 53	14 5	9 13	20 26	20 26	20 57	12 38	7 17
T 22	11 17	21 24	1 26	18 46	1 29	0 44	1 25	18 14	1 12	0 32	1 0	3 7	2 5	6 24	0 39	20 37	0 53	14 5	9 13	20 27	20 26	20 58	12 38	7 16
F 23	11 38	20 41	0 12	19 16	1 35	0 16	1 26	18 6	1 13	0 27	1 0	3 10	2 5	6 26	0 39	20 37	0 53	14 5	9 13	20 27	20 27	20 59	12 38	7 16
S 24	11 59	18 43	1n 1	19 45	1 42	0s12	1 28	17 59	1 14	0 23	1 0	3 13	2 5	6 27	0 39	20 37	0 53	14 5	9 13	20 27	20 28	21 0	12 39	7 15
S 25	12 19	15 42	2 10	20 12	1 48	0 40	1 29	17 51	1 16	0 18	1 0	3 15	2 5	6 29	0 39	20 37	0 53	14 5	9 14	20 27	20 28	21 0	12 39	7 14
M26	12 39	11 52	3 10	20 39	1 55	1 8	1 30	17 43	1 17	0 13	1 0	3 18	2 6	6 30	0 39	20 37	0 53	14 5	9 14	20 28	20 29	21 1	12 39	7 14
T 27	12 59	7 30	3 59	21 5	2 1	1 36	1 31	17 35	1 18	0 9	1 0	3 21	2 6	6 31	0 39	20 37	0 53	14 5	9 14	20 29	20 30	21 2	12 39	7 13
W28	13 19	2 52	4 34	21 29	2 7	2 4	1 32	17 27	1 20	0 4	1 0	3 23	2 6	6 33	0 39	20 37	0 53	14 5	9 14	20 31	20 30	21 3	12 40	7 13
T 29	13 38	1s51	4 55	21 53	2 12	2 32	1 33	17 19	1 21	0s 0	1 0	3 26	2 6	6 34	0 39	20 37	0 53	14 4	9 14	20 33	20 31	21 3	12 40	7 12
F 30	13 58	6 24	5 0	22 15	2 18	3 0	1 34	17 11	1 22	0 5	1 1	3 29	2 6	6 36	0 39	20 37	0 53	14 4	9 14	20 36	20 31	21 4	12 40	7 11
S 31	14s17	10s37	4n51	22s37	2s23	3s28	1n34	17n 3	1n24	0s 9	1n 1	3s31	2n 6	6s37	0n39	20n37	0s53	14n 4	9s14	20n38	20n32	21s 5	12s40	7n11

Julian Day Number = 2777980.5, Delta T = 43m58s
Ecliptic obliquity = 23°19'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°14'56, Lahiri = 36°21'57

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

NOVEMBER 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 25	9♏31'48	23♏58	2♐23	13♎45	17♌20	2♎56	14♎ 2	18♎34	22°R19	1°R54	26°R53	27♋34	2♑ 8	1♒45	S 1
M 2	2 49 21	10°31'23	6♐ 7	3°37	14°59	17°50	3° 8	14° 9	18°38	22♋18	1♋53	26♋42	27°31	2°14	1°47	M 2
T 3	2 53 18	11°30'59	18° 6	4°50	16°13	18°20	3°19	14°16	18°42	22°18	1°53	26°33	27°28	2°21	1°49	T 3
W 4	2 57 14	12°30'38	29°57	6° 1	17°27	18°50	3°31	14°23	18°45	22°18	1°52	26°27	27°25	2°28	1°51	W 4
T 5	3 1 11	13°30'18	11♑44	7°10	18°41	19°20	3°42	14°29	18°49	22°17	1°51	26°24	27°22	2°34	1°53	T 5
F 6	3 5 7	14°29'59	23°31	8°18	19°55	19°49	3°54	14°36	18°52	22°17	1°50	26°D23	27°19	2°41	1°56	F 6
S 7	3 9 4	15°29'43	5♒23	9°23	21° 9	20°18	4° 5	14°43	18°56	22°16	1°50	26°23	27°15	2°48	1°58	S 7
S 8	3 13 0	16°29'28	17°25	10°26	22°24	20°47	4°16	14°50	18°59	22°16	1°49	26°R24	27°12	2°54	2° 0	S 8
M 9	3 16 57	17°29'15	29°44	11°26	23°38	21°16	4°27	14°57	19° 3	22°16	1°48	26°23	27° 9	3° 1	2° 3	M 9
T 10	3 20 54	18°29'03	12♓23	12°23	24°52	21°44	4°38	15° 3	19° 6	22°15	1°47	26°20	27° 6	3° 8	2° 5	T 10
W11	3 24 50	19°28'53	25°28	13°16	26° 7	22°13	4°49	15°10	19°10	22°14	1°47	26°15	27° 3	3°14	2° 8	W11
T 12	3 28 47	20°28'45	9♈ 1	14° 6	27°21	22°41	5° 0	15°17	19°13	22°14	1°46	26° 8	26°59	3°21	2°11	T 12
F 13	3 32 43	21°28'38	23° 2	14°52	28°36	23° 8	5°11	15°23	19°16	22°13	1°45	25°59	26°56	3°28	2°13	F 13
S 14	3 36 40	22°28'33	7♉28	15°34	29°50	23°36	5°21	15°30	19°20	22°13	1°44	25°49	26°53	3°34	2°16	S 14
S 15	3 40 36	23°28'30	22°15	16°10	1♏ 5	24° 3	5°32	15°36	19°23	22°12	1°43	25°39	26°50	3°41	2°19	S 15
M16	3 44 33	24°28'28	7♊13	16°40	2°19	24°30	5°43	15°42	19°26	22°11	1°42	25°30	26°47	3°47	2°22	M16
T 17	3 48 29	25°28'29	22°13	17° 5	3°34	24°56	5°53	15°49	19°29	22°10	1°42	25°24	26°44	3°54	2°25	T 17
W18	3 52 26	26°28'32	7♋ 7	17°22	4°49	25°23	6° 3	15°55	19°33	22°10	1°41	25°20	26°40	4° 1	2°28	W18
T 19	3 56 23	27°28'36	21°47	17°32	6° 3	25°49	6°14	16° 1	19°36	22° 9	1°40	25°D19	26°37	4° 7	2°31	T 19
F 20	4 0 19	28°28'43	6♌ 9	17°R34	7°18	26°14	6°24	16° 8	19°39	22° 8	1°39	25°19	26°34	4°14	2°34	F 20
S 21	4 4 16	29°28'51	20°11	17°27	8°33	26°40	6°34	16°14	19°42	22° 7	1°38	25°20	26°31	4°21	2°38	S 21
S 22	4 8 12	0♐29'02	3♍52	17°11	9°48	27° 5	6°44	16°20	19°45	22° 6	1°37	25°R20	26°28	4°27	2°41	S 22
M23	4 12 9	1°29'15	17°16	16°45	11° 3	27°29	6°54	16°26	19°48	22° 5	1°36	25°19	26°25	4°34	2°44	M23
T 24	4 16 5	2°29'29	0♎22	16° 8	12°17	27°54	7° 4	16°32	19°52	22° 4	1°35	25°15	26°21	4°41	2°48	T 24
W25	4 20 2	3°29'46	13°13	15°22	13°32	28°18	7°13	16°38	19°55	22° 3	1°34	25° 9	26°18	4°47	2°51	W25
T 26	4 23 58	4°30'04	25°52	14°27	14°47	28°42	7°23	16°44	19°58	22° 2	1°33	25° 2	26°15	4°54	2°55	T 26
F 27	4 27 55	5°30'25	8♏19	13°22	16° 2	29° 5	7°32	16°50	20° 0	22° 1	1°32	24°52	26°12	5° 1	2°58	F 27
S 28	4 31 52	6°30'47	20°35	12°11	17°17	29°28	7°42	16°55	20° 3	22° 0	1°31	24°43	26° 9	5° 7	3° 2	S 28
S 29	4 35 48	7°31'10	2♐43	10°54	18°32	29°51	7°51	17° 1	20° 6	21°59	1°30	24°34	26° 5	5°14	3° 6	S 29
M30	4 39 45	8♐31'36	14♐43	9♐33	19♏47	0♍13	8♎ 0	17♎ 7	20♎ 9	21♋58	1♋29	24♋26	26♋ 2	5♑21	3♒ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	14s20	4n28	22s57	2s28	3s56	1n35	16n55	1n25	0s14	1n 1	3s34	2n 6	6s38	0n39	20n37	0s53	14n 4	9s14	20n41	20n33	21s 5	12s40	7n10
M 2	14 54	17 23	3 53	23 16	2 33	4 24	1 35	16 47	1 27	0 18	1 1	3 36	2 6	6 40	0 39	20 37	0 53	14 4	9 15	20 43	20 33	21 6	12 40	7 10
T 3	15 13	19 40	3 8	23 34	2 37	4 52	1 36	16 39	1 28	0 23	1 1	3 39	2 6	6 41	0 39	20 37	0 53	14 4	9 15	20 44	20 34	21 7	12 41	7 9
W 4	15 31	21 4	2 16	23 51	2 41	5 20	1 36	16 31	1 29	0 27	1 1	3 42	2 7	6 42	0 39	20 37	0 53	14 4	9 15	20 46	20 35	21 7	12 41	7 9
T 5	15 49	21 32	1 17	24 6	2 44	5 48	1 37	16 23	1 31	0 32	1 1	3 44	2 7	6 44	0 39	20 37	0 53	14 4	9 15	20 46	20 35	21 8	12 41	7 8
F 6	16 7	21 2	0 15	24 20	2 48	6 15	1 37	16 16	1 32	0 36	1 1	3 47	2 7	6 45	0 39	20 37	0 53	14 4	9 15	20 46	20 36	21 9	12 41	7 8
S 7	16 24	19 36	0s48	24 33	2 50	6 43	1 37	16 8	1 34	0 40	1 2	3 49	2 7	6 46	0 39	20 37	0 53	14 3	9 15	20 46	20 36	21 9	12 41	7 7
S 8	16 41	17 17	1 50	24 45	2 53	7 10	1 37	16 0	1 35	0 45	1 2	3 52	2 7	6 48	0 39	20 37	0 53	14 3	9 15	20 46	20 37	21 10	12 41	7 6
M 9	16 58	14 8	2 48	24 55	2 54	7 38	1 37	15 52	1 37	0 49	1 2	3 54	2 7	6 49	0 39	20 37	0 53	14 3	9 15	20 46	20 38	21 11	12 41	7 6
T 10	17 15	10 16	3 39	25 4	2 56	8 5	1 37	15 44	1 38	0 53	1 2	3 56	2 7	6 50	0 39	20 37	0 53	14 3	9 15	20 47	20 38	21 11	12 41	7 5
W11	17 31	5 48	4 21	25 11	2 56	8 32	1 37	15 37	1 40	0 57	1 2	3 59	2 8	6 51	0 39	20 37	0 53	14 3	9 16	20 48	20 39	21 12	12 41	7 5
T 12	17 47	0 54	4 50	25 17	2 56	8 58	1 37	15 29	1 41	1 1	1 2	4 1	2 8	6 53	0 39	20 37	0 53	14 3	9 16	20 49	20 39	21 13	12 41	7 4
F 13	18 3	4n12	5 3	25 22	2 55	9 25	1 36	15 21	1 43	1 5	1 2	4 4	2 8	6 54	0 39	20 38	0 53	14 3	9 16	20 51	20 40	21 13	12 41	7 4
S 14	18 18	9 14	4 58	25 25	2 53	9 52	1 36	15 14	1 44	1 10	1 3	4 6	2 8	6 55	0 39	20 38	0 53	14 3	9 16	20 53	20 41	21 14	12 41	7 3
S 15	18 33	13 51	4 32	25 26	2 50	10 18	1 36	15 6	1 46	1 14	1 3	4 8	2 8	6 56	0 39	20 38	0 53	14 3	9 16	20 55	20 41	21 15	12 40	7 3
M16	18 48	17 40	3 48	25 25	2 46	10 44	1 35	14 59	1 48	1 18	1 3	4 11	2 8	6 58	0 39	20 38	0 53	14 3	9 16	20 56	20 42	21 15	12 40	7 2
T 17	19 2	20 19	2 47	25 23	2 42	11 10	1 35	14 52	1 49	1 22	1 3	4 13	2 8	6 59	0 40	20 38	0 53	14 3	9 16	20 57	20 42	21 16	12 40	7 2
W18	19 16	21 32	1 36	25 18	2 36	11 35	1 34	14 44	1 51	1 25	1 3	4 15	2 9	7 0	0 40	20 38	0 53	14 3	9 16	20 58	20 43	21 17	12 40	7 1
T 19	19 30	21 16	0 19	25 12	2 28	12 0	1 33	14 37	1 52	1 29	1 3	4 17	2 9	7 1	0 40	20 38	0 53	14 3	9 16	20 58	20 44	21 17	12 40	7 1
F 20	19 43	19 35	0n58	25 3	2 19	12 25	1 33	14 30	1 54	1 33	1 4	4 20	2 9	7 2	0 40	20 38	0 53	14 2	9 16	20 58	20 44	21 18	12 40	7 0
S 21	19 56	16 44	2 9	24 53	2 9	12 50	1 32	14 23	1 56	1 37	1 4	4 22	2 9	7 4	0 40	20 38	0 53	14 2	9 16	20 58	20 45	21 18	12 39	7 0
S 22	20 9	13 1	3 12	24 39	1 57	13 14	1 31	14 16	1 57	1 41	1 4	4 24	2 9	7 5	0 40	20 39	0 53	14 2	9 16	20 58	20 45	21 19	12 39	6 59
M23	20 21	8 44	4 2	24 24	1 44	13 38	1 30	14 9	1 59	1 45	1 4	4 26	2 10	7 6	0 40	20 39	0 53	14 2	9 16	20 58	20 46	21 20	12 39	6 59
T 24	20 33	4 7	4 39	24 5	1 29	14 2	1 29	14 2	2 1	1 48	1 4	4 28	2 10	7 7	0 40	20 39	0 53	14 2	9 17	20 59	20 47	21 20	12 39	6 58
W25	20 45	0s35	5 0	23 44	1 13	14 26	1 28	13 55	2 2	1 52	1 4	4 30	2 10	7 8	0 40	20 39	0 53	14 2	9 17	21 0	20 47	21 21	12 38	6 58
T 26	20 56	5 10	5 7	23 20	0 55	14 49	1 27	13 49	2 4	1 55	1 5	4 32	2 10	7 9	0 40	20 39	0 53	14 2	9 17	21 1	20 48	21 21	12 38	6 57
F 27	21 7	9 29	4 58	22 53	0 36	15 11	1 25	13 42	2 6	1 59	1 5	4 34	2 10	7 10	0 40	20 39	0 53	14 2	9 17	21 3	20 48	21 22	12 38	6 57
S 28	21 17	13 22	4 36	22 24	0 16	15 34	1 24	13 36	2 8	2 3	1 5	4 36	2 10	7 11	0 40	20 39	0 53	14 2	9 17	21 5	20 49	21 22	12 37	6 56
S 29	21 27	16 38	4 2	21 54	0n 5	15 56	1 23	13 30	2 9	2 6	1 5	4 38	2 11	7 12	0 40	20 40	0 53	14 2	9 17	21 6	20 50	21 23	12 37	6 56
M30	21s37	19s11	3n17	21s22	0n25	16s17	1n21	13n23	2n11	2s 9	1n 5	4s40	2n11	7s13	0n40	20n40	0s53	14n 2	9s17	21n 8	20n50	21s24	12s37	6n56

Julian Day Number = 2778011.5, Delta T = 43m58s
Ecliptic obliquity = 23°19'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'00, Lahiri = 36°22'01

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ASTRODIENST EPHEMERIS for the year 2893
geocentric

DECEMBER 2893 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 41	9♐32'03	26♐36	8°R12	21♏ 2	0♍35	8♎ 9	17♎12	20♎12	21°R57	1°R28	24°R20	25♋59	5♑27	3♒13	T 1
W 2	4 47 38	10°32'31	8♑24	6♐53	22°17	0°56	8°18	17°18	20°15	21♋56	1♋27	24♋16	25°56	5°34	3°17	W 2
T 3	4 51 34	11°33'01	20°10	5°39	23°32	1°17	8°27	17°23	20°17	21°55	1°26	24°D15	25°53	5°41	3°21	T 3
F 4	4 55 31	12°33'32	1♒57	4°32	24°47	1°38	8°36	17°28	20°20	21°53	1°25	24°15	25°50	5°47	3°25	F 4
S 5	4 59 27	13°34'05	13°49	3°33	26° 2	1°58	8°44	17°34	20°23	21°52	1°23	24°16	25°46	5°54	3°29	S 5
S 6	5 3 24	14°34'38	25°50	2°45	27°17	2°18	8°53	17°39	20°25	21°51	1°22	24°18	25°43	6° 1	3°33	S 6
M 7	5 7 21	15°35'13	8♓ 6	2° 8	28°33	2°37	9° 1	17°44	20°28	21°50	1°21	24°19	25°40	6° 7	3°37	M 7
T 8	5 11 17	16°35'49	20°41	1°43	29°48	2°56	9°10	17°49	20°30	21°48	1°20	24°R19	25°37	6°14	3°41	T 8
W 9	5 15 14	17°36'26	3♈39	1°29	1♐ 3	3°14	9°18	17°54	20°33	21°47	1°19	24°18	25°34	6°21	3°46	W 9
T 10	5 19 10	18°37'04	17° 5	1°D27	2°18	3°32	9°26	17°59	20°35	21°46	1°18	24°15	25°31	6°27	3°50	T 10
F 11	5 23 7	19°37'43	1♉ 1	1°35	3°33	3°50	9°33	18° 4	20°38	21°44	1°17	24°11	25°27	6°34	3°54	F 11
S 12	5 27 3	20°38'23	15°25	1°53	4°48	4° 7	9°41	18° 8	20°40	21°43	1°16	24° 6	25°24	6°41	3°59	S 12
S 13	5 31 0	21°39'04	0♊13	2°20	6° 4	4°23	9°49	18°13	20°42	21°41	1°14	24° 1	25°21	6°47	4° 3	S 13
M14	5 34 56	22°39'47	15°19	2°55	7°19	4°39	9°56	18°18	20°45	21°40	1°13	23°56	25°18	6°54	4° 8	M14
T 15	5 38 53	23°40'30	0♋33	3°38	8°34	4°55	10° 4	18°22	20°47	21°39	1°12	23°53	25°15	7° 0	4°12	T 15
W16	5 42 50	24°41'15	15°45	4°27	9°49	5°10	10°11	18°27	20°49	21°37	1°11	23°52	25°11	7° 7	4°17	W16
T 17	5 46 46	25°42'01	0♌45	5°21	11° 5	5°24	10°18	18°31	20°51	21°36	1°10	23°D52	25° 8	7°14	4°21	T 17
F 18	5 50 43	26°42'49	15°27	6°20	12°20	5°38	10°25	18°35	20°53	21°34	1° 9	23°53	25° 5	7°20	4°26	F 18
S 19	5 54 39	27°43'37	29°45	7°24	13°35	5°52	10°32	18°39	20°55	21°33	1° 8	23°54	25° 2	7°27	4°30	S 19
S 20	5 58 36	28°44'27	13♍37	8°31	14°50	6° 4	10°38	18°43	20°57	21°31	1° 6	23°56	24°59	7°34	4°35	S 20
M21	6 2 32	29°45'18	27° 5	9°42	16° 6	6°17	10°45	18°47	20°59	21°30	1° 5	23°R56	24°56	7°40	4°40	M21
T 22	6 6 29	0♑46'11	10♎10	10°56	17°21	6°28	10°51	18°51	21° 1	21°28	1° 4	23°56	24°52	7°47	4°45	T 22
W23	6 10 26	1°47'04	22°55	12°12	18°36	6°39	10°57	18°55	21° 3	21°26	1° 3	23°54	24°49	7°54	4°49	W23
T 24	6 14 22	2°47'59	5♏23	13°30	19°52	6°50	11° 3	18°59	21° 5	21°25	1° 2	23°52	24°46	8° 0	4°54	T 24
F 25	6 18 19	3°48'55	17°38	14°49	21° 7	6°59	11° 9	19° 2	21° 7	21°23	1° 1	23°49	24°43	8° 7	4°59	F 25
S 26	6 22 15	4°49'53	29°43	16°11	22°23	7° 8	11°15	19° 6	21° 8	21°22	0°59	23°46	24°40	8°14	5° 4	S 26
S 27	6 26 12	5°50'51	11♐40	17°33	23°38	7°17	11°20	19° 9	21°10	21°20	0°58	23°43	24°37	8°20	5° 9	S 27
M28	6 30 8	6°51'50	23°32	18°57	24°53	7°25	11°26	19°13	21°11	21°18	0°57	23°40	24°33	8°27	5°14	M28
T 29	6 34 5	7°52'50	5♑20	20°22	26° 9	7°32	11°31	19°16	21°13	21°17	0°56	23°38	24°30	8°34	5°19	T 29
W30	6 38 1	8°53'50	17° 8	21°48	27°24	7°38	11°36	19°19	21°14	21°15	0°55	23°37	24°27	8°40	5°24	W30
T 31	6 41 58	9♑54'52	28♑56	23♐15	28♐40	7♍44	11♎41	19♎22	21♎16	21♋13	0♋54	23°D37	24♋24	8♑47	5♒29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	20s53	2n24	20s50	0n45	16s38	1n20	13n17	2n13	2s13	1n 6	4s42	2n11	7s15	0n40	20n40	0s53	14n 2	9s17	21n 9	20n51	21s24	12s36	6n55
W 2	21 55	21 39	1 25	20 18	1 4	16 59	1 19	13 12	2 15	2 16	1 6	4 44	2 11	7 16	0 40	20 40	0 53	14 2	9 17	21 9	20 51	21 25	12 36	6 55
T 3	22 4	21 27	0 22	19 48	1 22	17 19	1 17	13 6	2 17	2 19	1 6	4 46	2 11	7 17	0 40	20 40	0 53	14 2	9 17	21 10	20 52	21 25	12 35	6 54
F 4	22 11	20 19	0s42	19 20	1 39	17 39	1 15	13 0	2 19	2 23	1 6	4 48	2 12	7 18	0 40	20 40	0 53	14 2	9 17	21 10	20 53	21 26	12 35	6 54
S 5	22 19	18 16	1 45	18 55	1 53	17 59	1 14	12 55	2 21	2 26	1 6	4 50	2 12	7 18	0 40	20 41	0 53	14 2	9 17	21 9	20 53	21 26	12 34	6 53
S 6	22 26	15 25	2 44	18 34	2 5	18 17	1 12	12 49	2 22	2 29	1 7	4 51	2 12	7 19	0 40	20 41	0 53	14 2	9 17	21 9	20 54	21 27	12 34	6 53
M 7	22 33	11 50	3 36	18 17	2 15	18 36	1 10	12 44	2 24	2 32	1 7	4 53	2 12	7 20	0 40	20 41	0 53	14 2	9 17	21 9	20 54	21 27	12 33	6 53
T 8	22 39	7 40	4 20	18 4	2 23	18 54	1 8	12 39	2 26	2 35	1 7	4 55	2 13	7 21	0 40	20 41	0 53	14 2	9 17	21 9	20 55	21 28	12 33	6 52
W 9	22 45	3 2	4 52	17 56	2 29	19 11	1 7	12 34	2 28	2 38	1 7	4 56	2 13	7 22	0 40	20 41	0 53	14 2	9 17	21 9	20 56	21 29	12 32	6 52
T 10	22 50	1n54	5 10	17 51	2 33	19 28	1 5	12 30	2 30	2 41	1 7	4 58	2 13	7 23	0 40	20 42	0 54	14 2	9 17	21 10	20 56	21 29	12 31	6 51
F 11	22 55	6 55	5 10	17 51	2 35	19 44	1 3	12 25	2 32	2 44	1 8	5 0	2 13	7 24	0 40	20 42	0 54	14 2	9 17	21 10	20 57	21 30	12 31	6 51
S 12	23 0	11 44	4 51	17 53	2 36	20 0	1 1	12 21	2 34	2 47	1 8	5 1	2 13	7 25	0 40	20 42	0 54	14 2	9 17	21 11	20 57	21 30	12 30	6 51
S 13	23 4	15 59	4 13	17 59	2 35	20 15	0 59	12 17	2 36	2 49	1 8	5 3	2 14	7 26	0 40	20 42	0 54	14 2	9 17	21 12	20 58	21 31	12 30	6 50
M14	23 7	19 16	3 16	18 8	2 33	20 29	0 57	12 13	2 38	2 52	1 8	5 4	2 14	7 26	0 40	20 42	0 54	14 2	9 17	21 13	20 58	21 31	12 29	6 50
T 15	23 10	21 15	2 5	18 19	2 31	20 43	0 55	12 9	2 40	2 55	1 9	5 6	2 14	7 27	0 40	20 43	0 54	14 2	9 17	21 13	20 59	21 32	12 28	6 50
W16	23 13	21 40	0 44	18 31	2 27	20 57	0 53	12 6	2 42	2 57	1 9	5 7	2 14	7 28	0 40	20 43	0 54	14 2	9 17	21 14	21 0	21 32	12 28	6 49
T 17	23 15	20 30	0n38	18 45	2 22	21 10	0 50	12 2	2 45	3 0	1 9	5 9	2 15	7 29	0 40	20 43	0 54	14 2	9 17	21 14	21 0	21 33	12 27	6 49
F 18	23 17	17 58	1 56	19 1	2 17	21 22	0 48	11 59	2 47	3 2	1 9	5 10	2 15	7 30	0 40	20 43	0 54	14 2	9 17	21 13	21 1	21 33	12 26	6 49
S 19	23 18	14 23	3 5	19 17	2 11	21 34	0 46	11 56	2 49	3 5	1 9	5 11	2 15	7 30	0 40	20 44	0 54	14 2	9 17	21 13	21 1	21 33	12 25	6 48
S 20	23 19	10 7	4 1	19 34	2 5	21 44	0 44	11 53	2 51	3 7	1 10	5 13	2 15	7 31	0 40	20 44	0 54	14 2	9 17	21 13	21 2	21 34	12 25	6 48
M21	23 19	5 28	4 41	19 51	1 58	21 55	0 41	11 51	2 53	3 10	1 10	5 14	2 16	7 32	0 40	20 44	0 54	14 2	9 17	21 13	21 2	21 34	12 24	6 48
T 22	23 19	0 42	5 6	20 8	1 51	22 4	0 39	11 49	2 55	3 12	1 10	5 15	2 16	7 32	0 40	20 44	0 54	14 2	9 17	21 13	21 3	21 35	12 23	6 47
W23	23 19	3s59	5 15	20 26	1 44	22 13	0 37	11 47	2 58	3 14	1 10	5 16	2 16	7 33	0 40	20 44	0 54	14 2	9 17	21 13	21 4	21 35	12 22	6 47
T 24	23 18	8 24	5 9	20 43	1 36	22 22	0 35	11 45	3 0	3 16	1 11	5 18	2 16	7 34	0 40	20 45	0 54	14 2	9 17	21 14	21 4	21 36	12 21	6 47
F 25	23 16	12 23	4 49	21 0	1 29	22 29	0 32	11 43	3 2	3 18	1 11	5 19	2 17	7 34	0 40	20 45	0 54	14 2	9 17	21 14	21 5	21 36	12 20	6 47
S 26	23 14	15 50	4 16	21 16	1 21	22 36	0 30	11 42	3 4	3 20	1 11	5 20	2 17	7 35	0 40	20 45	0 54	14 3	9 17	21 15	21 5	21 37	12 20	6 46
S 27	23 12	18 35	3 32	21 32	1 13	22 43	0 27	11 41	3 6	3 22	1 11	5 21	2 17	7 36	0 40	20 45	0 54	14 3	9 17	21 15	21 6	21 37	12 19	6 46
M28	23 9	20 31	2 39	21 47	1 6	22 48	0 25	11 40	3 9	3 24	1 12	5 22	2 17	7 36	0 41	20 46	0 54	14 3	9 16	21 16	21 6	21 38	12 18	6 46
T 29	23 5	21 33	1 40	22 1	0 58	22 53	0 23	11 40	3 11	3 26	1 12	5 23	2 18	7 37	0 41	20 46	0 54	14 3	9 16	21 16	21 7	21 38	12 17	6 46
W30	23 2	21 38	0 36	22 14	0 50	22 58	0 20	11 39	3 13	3 28	1 12	5 24	2 18	7 37	0 41	20 46	0 54	14 3	9 16	21 16	21 7	21 38	12 16	6 45
T 31	22s57	20s45	0s29	22s27	0n42	23s 1	0n18	11n39	3n16	3s29	1n12	5s25	2n18	7s38	0n41	20n46	0s54	14n 3	9s16	21n16	21n 8	21s39	12s15	6n45

Julian Day Number = 2778041.5, Delta T = 43m59s
Ecliptic obliquity = 23°19'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'05, Lahiri = 36°22'05

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

JANUARY 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 55	10♑55'54	10♒47	24♐42	29♐55	7♍49	11♎46	19♎25	21♎17	21°R12	0°R53	23♋38	24♋21	8♑54	5♒34	F 1
S 2	6 49 51	11°56'56	22°45	26°10	1♑10	7°53	11°50	19°28	21°19	21♋10	0♋51	23°39	24°17	9° 0	5°39	S 2
S 3	6 53 48	12°57'59	4♓51	27°38	2°26	7°56	11°55	19°31	21°20	21° 8	0°50	23°40	24°14	9° 7	5°44	S 3
M 4	6 57 44	13°59'02	17°10	29° 7	3°41	7°59	11°59	19°33	21°21	21° 7	0°49	23°41	24°11	9°14	5°49	M 4
T 5	7 1 41	15° 0'05	29°44	0♑37	4°57	8° 1	12° 3	19°36	21°22	21° 5	0°48	23°42	24° 8	9°20	5°55	T 5
W 6	7 5 37	16° 1'08	12♈38	2° 6	6°12	8° 3	12° 7	19°38	21°23	21° 3	0°47	23°R42	24° 5	9°27	6° 0	W 6
T 7	7 9 34	17° 2'12	25°55	3°37	7°28	8°R 3	12°11	19°41	21°24	21° 2	0°46	23°42	24° 2	9°33	6° 5	T 7
F 8	7 13 30	18° 3'16	9♉38	5° 7	8°43	8° 3	12°14	19°43	21°25	21° 0	0°45	23°42	23°58	9°40	6°10	F 8
S 9	7 17 27	19° 4'19	23°47	6°38	9°59	8° 2	12°17	19°45	21°26	20°58	0°44	23°41	23°55	9°47	6°15	S 9
S 10	7 21 24	20° 5'23	8♊21	8° 9	11°14	8° 0	12°21	19°47	21°27	20°57	0°43	23°41	23°52	9°53	6°21	S 10
M11	7 25 20	21° 6'27	23°15	9°41	12°29	7°57	12°24	19°49	21°28	20°55	0°41	23°40	23°49	10° 0	6°26	M11
T 12	7 29 17	22° 7'32	8♋24	11°13	13°45	7°54	12°26	19°51	21°29	20°53	0°40	23°40	23°46	10° 7	6°31	T 12
W13	7 33 13	23° 8'36	23°37	12°45	15° 0	7°49	12°29	19°53	21°30	20°52	0°39	23°40	23°43	10°13	6°37	W13
T 14	7 37 10	24° 9'41	8♌46	14°17	16°16	7°44	12°32	19°54	21°30	20°50	0°38	23°40	23°39	10°20	6°42	T 14
F 15	7 41 6	25°10'45	23°40	15°50	17°31	7°39	12°34	19°56	21°31	20°48	0°37	23°40	23°36	10°27	6°47	F 15
S 16	7 45 3	26°11'50	8♍13	17°23	18°47	7°32	12°36	19°57	21°31	20°46	0°36	23°40	23°33	10°33	6°53	S 16
S 17	7 48 59	27°12'55	22°21	18°57	20° 2	7°24	12°38	19°59	21°32	20°45	0°35	23°40	23°30	10°40	6°58	S 17
M18	7 52 56	28°14'01	6♎ 0	20°31	21°18	7°16	12°40	20° 0	21°32	20°43	0°34	23°39	23°27	10°47	7° 3	M18
T 19	7 56 53	29°15'07	19°13	22° 5	22°33	7° 7	12°41	20° 1	21°33	20°41	0°33	23°39	23°23	10°53	7° 9	T 19
W20	8 0 49	0♒16'13	2♏ 1	23°39	23°49	6°57	12°42	20° 2	21°33	20°40	0°32	23°D39	23°20	11° 0	7°14	W20
T 21	8 4 46	1°17'19	14°28	25°14	25° 4	6°46	12°44	20° 3	21°33	20°38	0°31	23°39	23°17	11° 7	7°19	T 21
F 22	8 8 42	2°18'25	26°39	26°50	26°19	6°34	12°45	20° 3	21°33	20°36	0°30	23°40	23°14	11°13	7°25	F 22
S 23	8 12 39	3°19'32	8♐38	28°25	27°35	6°22	12°45	20° 4	21°34	20°35	0°29	23°41	23°11	11°20	7°30	S 23
S 24	8 16 35	4°20'38	20°29	0♒ 2	28°50	6° 9	12°46	20° 5	21°34	20°33	0°28	23°42	23° 8	11°26	7°36	S 24
M25	8 20 32	5°21'45	2♑16	1°38	0♒ 6	5°55	12°46	20° 5	21°R34	20°31	0°27	23°43	23° 4	11°33	7°41	M25
T 26	8 24 28	6°22'51	14° 3	3°15	1°21	5°40	12°R46	20° 5	21°34	20°30	0°26	23°44	23° 1	11°40	7°46	T 26
W27	8 28 25	7°23'58	25°52	4°53	2°37	5°24	12°46	20° 6	21°34	20°28	0°26	23°R44	22°58	11°46	7°52	W27
T 28	8 32 22	8°25'04	7♒46	6°31	3°52	5° 8	12°46	20°R 6	21°33	20°27	0°25	23°43	22°55	11°53	7°57	T 28
F 29	8 36 18	9°26'09	19°46	8°10	5° 8	4°51	12°46	20° 6	21°33	20°25	0°24	23°42	22°52	12° 0	8° 3	F 29
S 30	8 40 15	10°27'14	1♓55	9°49	6°23	4°34	12°45	20° 6	21°33	20°23	0°23	23°40	22°49	12° 6	8° 8	S 30
S 31	8 44 11	11♒28'19	14♓14	11♒28	7♒39	4♍15	12♎45	20♎ 5	21♎33	20♋22	0♋22	23♋37	22♋45	12♑13	8♒13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s52	18s57	1s34	22s39	0n34	23s 4	0n15	11n40	3n18	3s31	1n13	5s26	2n18	7s38	0n41	20n47	0s54	14n 3	9s16	21n16	21n 9	21s39	12s14	6n45
S 2	22 47	16 18	2 35	22 50	0 26	23 6	0 13	11 40	3 20	3 32	1 13	5 26	2 19	7 39	0 41	20 47	0 54	14 3	9 16	21 16	21 9	21 40	12 13	6 45
S 3	22 42	12 56	3 30	22 59	0 19	23 8	0 10	11 41	3 23	3 34	1 13	5 27	2 19	7 39	0 41	20 47	0 54	14 3	9 16	21 16	21 10	21 40	12 12	6 44
M 4	22 36	8 58	4 16	23 8	0 11	23 8	0 8	11 42	3 25	3 35	1 13	5 28	2 19	7 39	0 41	20 48	0 54	14 3	9 16	21 15	21 10	21 40	12 11	6 44
T 5	22 29	4 33	4 51	23 16	0 4	23 8	0 5	11 44	3 27	3 37	1 14	5 29	2 20	7 40	0 41	20 48	0 54	14 3	9 16	21 15	21 11	21 41	12 10	6 44
W 6	22 22	0n10	5 12	23 22	0s 4	23 8	0 3	11 45	3 30	3 38	1 14	5 29	2 20	7 40	0 41	20 48	0 54	14 3	9 16	21 15	21 11	21 41	12 9	6 44
T 7	22 15	5 1	5 18	23 27	0 11	23 6	0 1	11 47	3 32	3 39	1 14	5 30	2 20	7 41	0 41	20 48	0 54	14 4	9 16	21 15	21 12	21 42	12 8	6 44
F 8	22 7	9 47	5 6	23 31	0 18	23 4	0s 2	11 50	3 34	3 40	1 14	5 30	2 20	7 41	0 41	20 49	0 54	14 4	9 16	21 15	21 12	21 42	12 7	6 44
S 9	21 58	14 11	4 35	23 34	0 25	23 1	0 4	11 52	3 37	3 41	1 15	5 31	2 21	7 41	0 41	20 49	0 54	14 4	9 15	21 15	21 13	21 42	12 6	6 43
S 10	21 50	17 52	3 47	23 36	0 32	22 58	0 7	11 55	3 39	3 42	1 15	5 31	2 21	7 42	0 41	20 49	0 53	14 4	9 15	21 15	21 14	21 43	12 5	6 43
M11	21 40	20 28	2 41	23 37	0 38	22 54	0 9	11 58	3 41	3 43	1 15	5 32	2 21	7 42	0 41	20 49	0 53	14 4	9 15	21 16	21 14	21 43	12 4	6 43
T 12	21 31	21 40	1 24	23 36	0 45	22 49	0 12	12 2	3 44	3 44	1 15	5 32	2 21	7 42	0 41	20 50	0 53	14 4	9 15	21 16	21 15	21 44	12 2	6 43
W13	21 21	21 16	0 0	23 34	0 51	22 43	0 14	12 5	3 46	3 45	1 16	5 33	2 22	7 42	0 41	20 50	0 53	14 4	9 15	21 16	21 15	21 44	12 1	6 43
T 14	21 11	19 19	1n23	23 31	0 57	22 37	0 16	12 9	3 48	3 46	1 16	5 33	2 22	7 43	0 41	20 50	0 53	14 4	9 15	21 16	21 16	21 44	12 0	6 43
F 15	21 0	16 4	2 39	23 26	1 3	22 30	0 19	12 14	3 51	3 46	1 16	5 33	2 22	7 43	0 41	20 50	0 53	14 4	9 15	21 16	21 16	21 45	11 59	6 43
S 16	20 48	11 54	3 44	23 20	1 9	22 22	0 21	12 18	3 53	3 47	1 16	5 34	2 23	7 43	0 41	20 51	0 53	14 5	9 15	21 16	21 17	21 45	11 58	6 42
S 17	20 37	7 11	4 32	23 13	1 14	22 13	0 24	12 23	3 55	3 47	1 17	5 34	2 23	7 43	0 41	20 51	0 53	14 5	9 14	21 16	21 17	21 45	11 57	6 42
M18	20 25	2 16	5 3	23 5	1 20	22 4	0 26	12 28	3 57	3 48	1 17	5 34	2 23	7 43	0 41	20 51	0 53	14 5	9 14	21 16	21 18	21 46	11 55	6 42
T 19	20 12	2s35	5 17	22 55	1 25	21 55	0 28	12 34	3 59	3 48	1 17	5 34	2 23	7 43	0 41	20 52	0 53	14 5	9 14	21 16	21 18	21 46	11 54	6 42
W20	20 0	7 11	5 15	22 44	1 30	21 44	0 30	12 40	4 2	3 48	1 18	5 34	2 24	7 43	0 41	20 52	0 53	14 5	9 14	21 16	21 19	21 46	11 53	6 42
T 21	19 46	11 22	4 57	22 32	1 34	21 33	0 33	12 46	4 4	3 48	1 18	5 34	2 24	7 43	0 41	20 52	0 53	14 5	9 14	21 16	21 19	21 47	11 52	6 42
F 22	19 33	14 59	4 27	22 18	1 38	21 21	0 35	12 52	4 6	3 49	1 18	5 34	2 24	7 43	0 41	20 52	0 53	14 6	9 14	21 16	21 20	21 47	11 50	6 42
S 23	19 19	17 55	3 45	22 3	1 42	21 9	0 37	12 58	4 8	3 49	1 18	5 34	2 25	7 43	0 41	20 53	0 53	14 6	9 14	21 16	21 21	21 47	11 49	6 42
S 24	19 5	20 5	2 54	21 47	1 46	20 56	0 39	13 5	4 10	3 49	1 19	5 34	2 25	7 43	0 41	20 53	0 53	14 6	9 13	21 15	21 21	21 47	11 48	6 42
M25	18 50	21 22	1 56	21 29	1 50	20 42	0 41	13 12	4 12	3 49	1 19	5 34	2 25	7 43	0 41	20 53	0 53	14 6	9 13	21 15	21 22	21 48	11 47	6 42
T 26	18 35	21 42	0 53	21 10	1 53	20 28	0 43	13 19	4 14	3 48	1 19	5 34	2 25	7 43	0 41	20 53	0 53	14 6	9 13	21 15	21 22	21 48	11 45	6 42
W27	18 20	21 4	0s12	20 49	1 56	20 13	0 45	13 27	4 15	3 48	1 19	5 34	2 26	7 43	0 42	20 54	0 53	14 6	9 13	21 15	21 23	21 48	11 44	6 42
T 28	18 4	19 29	1 17	20 28	1 58	19 58	0 47	13 34	4 17	3 48	1 20	5 34	2 26	7 43	0 42	20 54	0 53	14 6	9 13	21 15	21 23	21 49	11 43	6 42
F 29	17 48	17 1	2 19	20 5	2 1	19 42	0 49	13 42	4 19	3 47	1 20	5 33	2 26	7 43	0 42	20 54	0 53	14 7	9 13	21 15	21 24	21 49	11 41	6 42
S 30	17 32	13 47	3 16	19 40	2 3	19 25	0 51	13 50	4 21	3 47	1 20	5 33	2 27	7 43	0 42	20 54	0 53	14 7	9 12	21 16	21 24	21 49	11 40	6 42
S 31	17s15	9s56	4s 4	19s15	2s 4	19s 8	0s53	13n58	4n22	3s46	1n20	5s33	2n27	7s43	0n42	20n55	0s53	14n 7	9s12	21n16	21n25	21s49	11s39	6n42

Julian Day Number = 2778072.5, Delta T = 43m59s
Ecliptic obliquity = 23°19'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'09, Lahiri = 36°22'09

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

FEBRUARY 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 8	12♒29'23	26♓45	13♒ 8	8♒54	3°R56	12°R44	20°R 5	21°R32	20°R20	0°R21	23°R34	22♋42	12♑20	8♒19	M 1
T 2	8 52 4	13°30'26	9♈29	14°49	10°10	3♍37	12♎42	20♎ 5	21♎32	20♋19	0♋20	23♋31	22°39	12°26	8°24	T 2
W 3	8 56 1	14°31'28	22°28	16°30	11°25	3°17	12°41	20° 4	21°31	20°17	0°20	23°29	22°36	12°33	8°30	W 3
T 4	8 59 57	15°32'30	5♉43	18°12	12°40	2°56	12°39	20° 3	21°31	20°16	0°19	23°27	22°33	12°40	8°35	T 4
F 5	9 3 54	16°33'30	19°18	19°54	13°56	2°35	12°38	20° 3	21°30	20°14	0°18	23°D27	22°29	12°46	8°40	F 5
S 6	9 7 51	17°34'30	3♊12	21°37	15°11	2°13	12°36	20° 2	21°30	20°13	0°17	23°28	22°26	12°53	8°46	S 6
S 7	9 11 47	18°35'29	17°26	23°20	16°27	1°51	12°34	20° 1	21°29	20°11	0°17	23°29	22°23	13° 0	8°51	S 7
M 8	9 15 44	19°36'27	1♋59	25° 4	17°42	1°29	12°31	20° 0	21°28	20°10	0°16	23°31	22°20	13° 6	8°56	M 8
T 9	9 19 40	20°37'24	16°45	26°48	18°58	1° 6	12°29	19°58	21°27	20° 8	0°15	23°R32	22°17	13°13	9° 2	T 9
W10	9 23 37	21°38'20	1♌41	28°33	20°13	0°43	12°26	19°57	21°27	20° 7	0°15	23°32	22°14	13°19	9° 7	W10
T 11	9 27 33	22°39'15	16°38	0♓18	21°28	0°20	12°23	19°56	21°26	20° 6	0°14	23°30	22°10	13°26	9°12	T 11
F 12	9 31 30	23°40'08	1♍28	2° 3	22°44	29♌56	12°20	19°54	21°25	20° 4	0°13	23°27	22° 7	13°33	9°17	F 12
S 13	9 35 26	24°41'01	16° 3	3°48	23°59	29°32	12°17	19°53	21°24	20° 3	0°13	23°23	22° 4	13°39	9°23	S 13
S 14	9 39 23	25°41'54	0♎17	5°34	25°14	29° 8	12°14	19°51	21°23	20° 2	0°12	23°17	22° 1	13°46	9°28	S 14
M15	9 43 20	26°42'45	14° 5	7°19	26°30	28°44	12°10	19°49	21°22	20° 0	0°11	23°12	21°58	13°53	9°33	M15
T 16	9 47 16	27°43'36	27°26	9° 4	27°45	28°20	12° 6	19°47	21°20	19°59	0°11	23° 8	21°55	13°59	9°38	T 16
W17	9 51 13	28°44'26	10♏21	10°49	29° 0	27°56	12° 3	19°45	21°19	19°58	0°10	23° 5	21°51	14° 6	9°44	W17
T 18	9 55 9	29°45'15	22°52	12°33	0♓16	27°32	11°58	19°43	21°18	19°57	0°10	23° 3	21°48	14°13	9°49	T 18
F 19	9 59 6	0♓46'03	5♐ 5	14°16	1°31	27° 9	11°54	19°41	21°17	19°55	0° 9	23°D 3	21°45	14°19	9°54	F 19
S 20	10 3 2	1°46'51	17° 4	15°57	2°46	26°45	11°50	19°39	21°15	19°54	0° 9	23° 4	21°42	14°26	9°59	S 20
S 21	10 6 59	2°47'37	28°54	17°37	4° 2	26°21	11°45	19°36	21°14	19°53	0° 8	23° 5	21°39	14°33	10° 4	S 21
M22	10 10 55	3°48'23	10♑40	19°15	5°17	25°58	11°40	19°34	21°12	19°52	0° 8	23° 7	21°35	14°39	10° 9	M22
T 23	10 14 52	4°49'08	22°28	20°51	6°32	25°35	11°36	19°31	21°11	19°51	0° 8	23°R 8	21°32	14°46	10°14	T 23
W24	10 18 49	5°49'52	4♒20	22°23	7°48	25°12	11°30	19°29	21° 9	19°50	0° 7	23° 7	21°29	14°53	10°19	W24
T 25	10 22 45	6°50'34	16°21	23°52	9° 3	24°50	11°25	19°26	21° 8	19°49	0° 7	23° 4	21°26	14°59	10°24	T 25
F 26	10 26 42	7°51'16	28°33	25°17	10°18	24°28	11°20	19°23	21° 6	19°48	0° 6	22°59	21°23	15° 6	10°29	F 26
S 27	10 30 38	8°51'56	10♓57	26°36	11°33	24° 6	11°14	19°20	21° 5	19°47	0° 6	22°52	21°20	15°12	10°34	S 27
S 28	10 34 35	9♓52'34	23♓34	27♓50	12♓49	23♌45	11♎ 9	19♎17	21♎ 3	19♋46	0♋ 6	22♋44	21♋16	15♑19	10♒39	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s58	5s36	4s42	18s48	2s 5	18s50	0s55	14n 7	4n24	3s46	1n21	5s32	2n27	7s43	0n42	20n55	0s53	14n 7	9s12	21n17	21n25	21s50	11s37	6n42
T 2	16 41	0 58	5 6	18 19	2 6	18 32	0 57	14 15	4 25	3 45	1 21	5 32	2 27	7 43	0 42	20 55	0 53	14 7	9 12	21 17	21 26	21 50	11 36	6 42
W 3	16 24	3n49	5 15	17 49	2 6	18 13	0 59	14 24	4 26	3 44	1 21	5 31	2 28	7 42	0 42	20 55	0 53	14 8	9 12	21 18	21 26	21 50	11 35	6 42
T 4	16 6	8 31	5 8	17 18	2 6	17 53	1 0	14 32	4 27	3 43	1 21	5 31	2 28	7 42	0 42	20 56	0 53	14 8	9 12	21 18	21 27	21 50	11 33	6 42
F 5	15 48	12 54	4 44	16 46	2 6	17 33	1 2	14 41	4 29	3 43	1 22	5 30	2 28	7 42	0 42	20 56	0 53	14 8	9 11	21 18	21 27	21 51	11 32	6 42
S 6	15 29	16 43	4 3	16 12	2 5	17 13	1 4	14 50	4 30	3 42	1 22	5 30	2 29	7 42	0 42	20 56	0 53	14 8	9 11	21 18	21 28	21 51	11 30	6 42
S 7	15 11	19 39	3 6	15 37	2 4	16 52	1 5	14 58	4 31	3 41	1 22	5 29	2 29	7 41	0 42	20 56	0 53	14 8	9 11	21 17	21 28	21 51	11 29	6 42
M 8	14 52	21 23	1 56	15 1	2 2	16 31	1 7	15 7	4 31	3 39	1 23	5 29	2 29	7 41	0 42	20 57	0 53	14 9	9 11	21 17	21 29	21 51	11 28	6 42
T 9	14 33	21 40	0 37	14 23	1 59	16 9	1 8	15 16	4 32	3 38	1 23	5 28	2 29	7 41	0 42	20 57	0 53	14 9	9 11	21 17	21 29	21 52	11 26	6 42
W10	14 13	20 25	0n45	13 45	1 57	15 47	1 10	15 25	4 33	3 37	1 23	5 27	2 30	7 40	0 42	20 57	0 53	14 9	9 10	21 17	21 30	21 52	11 25	6 42
T 11	13 54	17 44	2 4	13 5	1 53	15 24	1 11	15 34	4 33	3 36	1 23	5 26	2 30	7 40	0 42	20 57	0 53	14 9	9 10	21 17	21 30	21 52	11 23	6 42
F 12	13 34	13 55	3 13	12 24	1 49	15 1	1 13	15 43	4 34	3 34	1 24	5 26	2 30	7 40	0 42	20 57	0 53	14 9	9 10	21 18	21 31	21 52	11 22	6 42
S 13	13 14	9 18	4 9	11 41	1 44	14 37	1 14	15 51	4 34	3 33	1 24	5 25	2 30	7 39	0 42	20 58	0 53	14 10	9 10	21 19	21 31	21 53	11 21	6 42
S 14	12 54	4 18	4 48	10 58	1 39	14 13	1 15	16 0	4 34	3 31	1 24	5 24	2 31	7 39	0 42	20 58	0 53	14 10	9 10	21 19	21 32	21 53	11 19	6 43
M15	12 33	0s47	5 9	10 14	1 33	13 49	1 16	16 8	4 34	3 30	1 24	5 23	2 31	7 38	0 42	20 58	0 53	14 10	9 9	21 20	21 32	21 53	11 18	6 43
T 16	12 12	5 39	5 12	9 28	1 27	13 24	1 17	16 17	4 34	3 28	1 24	5 22	2 31	7 38	0 42	20 58	0 53	14 10	9 9	21 21	21 33	21 53	11 16	6 43
W17	11 51	10 7	4 59	8 42	1 20	12 59	1 18	16 25	4 34	3 26	1 25	5 21	2 31	7 37	0 42	20 59	0 53	14 10	9 9	21 22	21 34	21 53	11 15	6 43
T 18	11 30	14 1	4 31	7 56	1 12	12 34	1 19	16 33	4 34	3 24	1 25	5 20	2 32	7 37	0 42	20 59	0 53	14 11	9 9	21 22	21 34	21 53	11 13	6 43
F 19	11 9	17 14	3 52	7 8	1 3	12 8	1 20	16 41	4 33	3 23	1 25	5 19	2 32	7 36	0 42	20 59	0 53	14 11	9 9	21 22	21 35	21 54	11 12	6 43
S 20	10 47	19 39	3 4	6 21	0 54	11 42	1 21	16 49	4 33	3 21	1 25	5 18	2 32	7 36	0 42	20 59	0 53	14 11	9 8	21 22	21 35	21 54	11 10	6 43
S 21	10 26	21 11	2 8	5 32	0 44	11 15	1 22	16 56	4 32	3 19	1 26	5 17	2 32	7 35	0 42	20 59	0 53	14 11	9 8	21 21	21 36	21 54	11 9	6 44
M22	10 4	21 47	1 7	4 44	0 33	10 49	1 23	17 4	4 32	3 17	1 26	5 16	2 33	7 35	0 42	21 0	0 53	14 12	9 8	21 21	21 36	21 54	11 7	6 44
T 23	9 42	21 24	0 4	3 57	0 22	10 22	1 23	17 11	4 31	3 14	1 26	5 14	2 33	7 34	0 42	21 0	0 53	14 12	9 8	21 21	21 37	21 54	11 6	6 44
W24	9 20	20 4	1s 1	3 9	0 10	9 54	1 24	17 18	4 30	3 12	1 26	5 13	2 33	7 34	0 42	21 0	0 53	14 12	9 7	21 21	21 37	21 54	11 4	6 44
T 25	8 57	17 49	2 3	2 22	0n 3	9 27	1 25	17 24	4 29	3 10	1 26	5 12	2 33	7 33	0 42	21 0	0 53	14 12	9 7	21 22	21 37	21 55	11 3	6 44
F 26	8 35	14 44	3 0	1 37	0 17	8 59	1 25	17 31	4 28	3 8	1 27	5 11	2 34	7 32	0 42	21 0	0 52	14 12	9 7	21 22	21 38	21 55	11 2	6 44
S 27	8 12	10 58	3 50	0 53	0 31	8 31	1 26	17 37	4 27	3 6	1 27	5 9	2 34	7 32	0 42	21 1	0 52	14 13	9 7	21 24	21 38	21 55	11 0	6 45
S 28	7s50	6s40	4s29	0s10	0n45	8s 3	1s26	17n43	4n25	3s 3	1n27	5s 8	2n34	7s31	0n42	21n 1	0s52	14n13	9s 6	21n25	21n39	21s55	10s59	6n45

Julian Day Number = 2778103.5, Delta T = 44m00s
Ecliptic obliquity = 23°19'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'13, Lahiri = 36°22'14

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

MARCH 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 31	10♓53'11	6♈24	28♓58	14♓ 4	23°R25	11°R 3	19°R14	21°R 1	19°R45	0°R 5	22°R35	21♋13	15♑26	10♒44	M 1
T 2	10 42 28	11°53'47	19°27	29°59	15°19	23♌ 5	10♎57	19♎11	20♎59	19♋44	0♋ 5	22♋26	21°10	15°32	10°49	T 2
W 3	10 46 24	12°54'21	2♉43	0♈52	16°34	22°46	10°51	19° 7	20°57	19°43	0° 5	22°18	21° 7	15°39	10°53	W 3
T 4	10 50 21	13°54'54	16°10	1°36	17°49	22°27	10°45	19° 4	20°56	19°42	0° 5	22°13	21° 4	15°46	10°58	T 4
F 5	10 54 18	14°55'25	29°48	2°12	19° 5	22° 9	10°38	19° 1	20°54	19°41	0° 4	22°10	21° 1	15°52	11° 3	F 5
S 6	10 58 14	15°55'54	13♊39	2°38	20°20	21°51	10°32	18°57	20°52	19°40	0° 4	22°D 8	20°57	15°59	11° 7	S 6
S 7	11 2 11	16°56'21	27°40	2°54	21°35	21°35	10°25	18°53	20°50	19°40	0° 4	22° 9	20°54	16° 6	11°12	S 7
M 8	11 6 7	17°56'46	11♋53	3°R 1	22°50	21°18	10°19	18°50	20°48	19°39	0° 4	22°10	20°51	16°12	11°17	M 8
T 9	11 10 4	18°57'10	26°16	2°57	24° 5	21° 3	10°12	18°46	20°46	19°38	0° 4	22°R10	20°48	16°19	11°21	T 9
W10	11 14 0	19°57'31	10♌45	2°43	25°20	20°49	10° 5	18°42	20°44	19°37	0° 4	22° 8	20°45	16°26	11°26	W10
T 11	11 17 57	20°57'51	25°17	2°20	26°35	20°35	9°58	18°39	20°41	19°37	0° 4	22° 5	20°41	16°32	11°30	T 11
F 12	11 21 53	21°58'09	9♍46	1°48	27°50	20°22	9°51	18°35	20°39	19°36	0° 4	21°58	20°38	16°39	11°35	F 12
S 13	11 25 50	22°58'25	24° 5	1° 8	29° 5	20° 9	9°44	18°31	20°37	19°36	0° 4	21°49	20°35	16°45	11°39	S 13
S 14	11 29 47	23°58'40	8♎10	0°21	0♈20	19°58	9°37	18°27	20°35	19°35	0°D 4	21°39	20°32	16°52	11°43	S 14
M15	11 33 43	24°58'53	21°54	29♓28	1°35	19°47	9°29	18°23	20°33	19°35	0° 4	21°28	20°29	16°59	11°48	M15
T 16	11 37 40	25°59'04	5♏14	28°30	2°50	19°37	9°22	18°18	20°30	19°34	0° 4	21°18	20°26	17° 5	11°52	T 16
W17	11 41 36	26°59'14	18°11	27°30	4° 5	19°27	9°15	18°14	20°28	19°34	0° 4	21°10	20°22	17°12	11°56	W17
T 18	11 45 33	27°59'22	0♐46	26°28	5°20	19°19	9° 7	18°10	20°26	19°33	0° 4	21° 4	20°19	17°19	12° 0	T 18
F 19	11 49 29	28°59'29	13° 1	25°26	6°35	19°11	8°59	18° 6	20°23	19°33	0° 4	21° 0	20°16	17°25	12° 5	F 19
S 20	11 53 26	29°59'35	25° 2	24°25	7°50	19° 4	8°52	18° 1	20°21	19°32	0° 4	20°59	20°13	17°32	12° 9	S 20
S 21	11 57 22	0♈59'39	6♑53	23°27	9° 5	18°58	8°44	17°57	20°19	19°32	0° 4	20°D59	20°10	17°39	12°13	S 21
M22	12 1 19	1°59'41	18°41	22°33	10°20	18°53	8°37	17°53	20°16	19°32	0° 4	20°R59	20° 6	17°45	12°17	M22
T 23	12 5 15	2°59'42	0♒30	21°43	11°34	18°48	8°29	17°48	20°14	19°32	0° 4	20°59	20° 3	17°52	12°21	T 23
W24	12 9 12	3°59'41	12°25	20°59	12°49	18°45	8°21	17°44	20°11	19°31	0° 5	20°57	20° 0	17°59	12°24	W24
T 25	12 13 9	4°59'38	24°32	20°21	14° 4	18°42	8°13	17°39	20° 9	19°31	0° 5	20°52	19°57	18° 5	12°28	T 25
F 26	12 17 5	5°59'34	6♓53	19°49	15°19	18°39	8° 6	17°35	20° 6	19°31	0° 5	20°45	19°54	18°12	12°32	F 26
S 27	12 21 2	6°59'28	19°31	19°23	16°34	18°38	7°58	17°30	20° 4	19°31	0° 5	20°35	19°51	18°18	12°36	S 27
S 28	12 24 58	7°59'20	2♈26	19° 4	17°48	18°D37	7°50	17°25	20° 1	19°31	0° 6	20°23	19°47	18°25	12°39	S 28
M29	12 28 55	8°59'10	15°39	18°52	19° 3	18°37	7°42	17°21	19°59	19°31	0° 6	20°10	19°44	18°32	12°43	M29
T 30	12 32 51	9°58'59	29° 6	18°45	20°18	18°38	7°34	17°16	19°56	19°D31	0° 6	19°57	19°41	18°38	12°46	T 30
W31	12 36 48	10♈58'45	12♉46	18°D45	21♈32	18♌40	7♎26	17♎11	19♎54	19♋31	0♋ 7	19♋46	19♋38	18♑45	12♒50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s27	2s 0	4s55	0n30	1n 0	7s34	1s26	17n48	4n24	3s 1	1n27	5s 7	2n34	7s30	0n42	21n 1	0s52	14n13	9s 6	21n27	21n39	21s55	10s57	6n45
T 2	7 4	2n50	5 7	1 8	1 15	7 5	1 27	17 53	4 23	2 58	1 27	5 5	2 35	7 30	0 42	21 1	0 52	14 13	9 6	21 28	21 40	21 55	10 56	6 45
W 3	6 41	7 37	5 2	1 43	1 30	6 36	1 27	17 58	4 21	2 56	1 28	5 4	2 35	7 29	0 42	21 1	0 52	14 14	9 6	21 29	21 40	21 55	10 54	6 46
T 4	6 18	12 6	4 41	2 15	1 45	6 7	1 27	18 3	4 19	2 53	1 28	5 2	2 35	7 28	0 43	21 1	0 52	14 14	9 6	21 30	21 41	21 55	10 53	6 46
F 5	5 55	16 2	4 4	2 43	2 1	5 38	1 27	18 7	4 18	2 50	1 28	5 1	2 35	7 28	0 43	21 1	0 52	14 14	9 5	21 31	21 41	21 56	10 51	6 46
S 6	5 31	19 9	3 12	3 7	2 15	5 9	1 27	18 11	4 16	2 48	1 28	4 59	2 35	7 27	0 43	21 2	0 52	14 14	9 5	21 31	21 42	21 56	10 50	6 46
S 7	5 8	21 10	2 8	3 26	2 30	4 39	1 27	18 15	4 14	2 45	1 28	4 58	2 35	7 26	0 43	21 2	0 52	14 15	9 5	21 31	21 42	21 56	10 48	6 47
M 8	4 45	21 53	0 55	3 41	2 43	4 10	1 27	18 19	4 12	2 42	1 28	4 56	2 36	7 25	0 43	21 2	0 52	14 15	9 5	21 31	21 43	21 56	10 47	6 47
T 9	4 21	21 9	0n22	3 51	2 55	3 40	1 26	18 22	4 10	2 40	1 29	4 55	2 36	7 25	0 43	21 2	0 52	14 15	9 4	21 31	21 43	21 56	10 45	6 47
W10	3 57	19 1	1 38	3 56	3 7	3 10	1 26	18 25	4 8	2 37	1 29	4 53	2 36	7 24	0 43	21 2	0 52	14 15	9 4	21 31	21 44	21 56	10 44	6 47
T 11	3 34	15 40	2 48	3 56	3 17	2 40	1 26	18 27	4 6	2 34	1 29	4 52	2 36	7 23	0 43	21 2	0 52	14 15	9 4	21 31	21 44	21 56	10 42	6 48
F 12	3 10	11 22	3 46	3 51	3 25	2 10	1 25	18 30	4 4	2 31	1 29	4 50	2 36	7 22	0 43	21 2	0 52	14 16	9 4	21 32	21 45	21 56	10 41	6 48
S 13	2 47	6 28	4 29	3 41	3 31	1 40	1 25	18 31	4 2	2 28	1 29	4 48	2 37	7 21	0 43	21 3	0 52	14 16	9 3	21 34	21 45	21 56	10 39	6 48
S 14	2 23	1 19	4 56	3 26	3 36	1 10	1 24	18 33	4 0	2 25	1 29	4 47	2 37	7 20	0 43	21 3	0 52	14 16	9 3	21 35	21 46	21 56	10 38	6 49
M15	1 59	3s47	5 4	3 7	3 38	0 39	1 24	18 35	3 58	2 22	1 29	4 45	2 37	7 20	0 43	21 3	0 52	14 16	9 3	21 37	21 46	21 56	10 37	6 49
T 16	1 35	8 34	4 55	2 44	3 38	0 9	1 23	18 36	3 56	2 19	1 29	4 43	2 37	7 19	0 43	21 3	0 52	14 17	9 3	21 39	21 47	21 56	10 35	6 49
W17	1 12	12 49	4 31	2 19	3 36	0n21	1 22	18 36	3 54	2 16	1 30	4 42	2 37	7 18	0 43	21 3	0 52	14 17	9 2	21 40	21 47	21 56	10 34	6 50
T 18	0 48	16 23	3 55	1 50	3 32	0 51	1 22	18 37	3 51	2 13	1 30	4 40	2 37	7 17	0 43	21 3	0 52	14 17	9 2	21 41	21 48	21 56	10 32	6 50
F 19	0 24	19 9	3 8	1 20	3 25	1 22	1 21	18 37	3 49	2 10	1 30	4 38	2 37	7 16	0 43	21 3	0 52	14 17	9 2	21 41	21 48	21 56	10 31	6 50
S 20	0 0	21 0	2 14	0 49	3 17	1 52	1 20	18 37	3 47	2 7	1 30	4 36	2 38	7 15	0 43	21 3	0 52	14 18	9 2	21 42	21 49	21 56	10 29	6 51
S 21	0n24	21 54	1 14	0 17	3 8	2 22	1 19	18 37	3 44	2 4	1 30	4 35	2 38	7 14	0 43	21 3	0 52	14 18	9 1	21 42	21 49	21 56	10 28	6 51
M22	0 47	21 49	0 12	0s14	2 57	2 52	1 18	18 36	3 42	2 1	1 30	4 33	2 38	7 13	0 43	21 3	0 52	14 18	9 1	21 42	21 50	21 56	10 27	6 51
T 23	1 11	20 46	0s50	0 45	2 44	3 22	1 17	18 36	3 40	1 58	1 30	4 31	2 38	7 12	0 43	21 3	0 52	14 18	9 1	21 42	21 50	21 56	10 25	6 52
W24	1 35	18 47	1 51	1 14	2 31	3 53	1 16	18 35	3 37	1 55	1 30	4 29	2 38	7 12	0 43	21 4	0 52	14 19	9 1	21 42	21 50	21 56	10 24	6 52
T 25	1 58	15 55	2 48	1 42	2 17	4 23	1 15	18 33	3 35	1 52	1 30	4 27	2 38	7 11	0 43	21 4	0 52	14 19	9 1	21 43	21 51	21 56	10 22	6 52
F 26	2 22	12 19	3 38	2 8	2 3	4 52	1 13	18 32	3 33	1 49	1 30	4 26	2 38	7 10	0 43	21 4	0 51	14 19	9 0	21 44	21 51	21 56	10 21	6 53
S 27	2 46	8 6	4 18	2 32	1 48	5 22	1 12	18 30	3 30	1 46	1 30	4 24	2 38	7 9	0 43	21 4	0 51	14 19	9 0	21 45	21 52	21 56	10 20	6 53
S 28	3 9	3 25	4 46	2 53	1 33	5 52	1 11	18 28	3 28	1 43	1 30	4 22	2 38	7 8	0 43	21 4	0 51	14 20	9 0	21 47	21 52	21 56	10 18	6 54
M29	3 33	1n31	5 0	3 12	1 18	6 21	1 9	18 26	3 26	1 39	1 30	4 20	2 38	7 7	0 43	21 4	0 51	14 20	9 0	21 49	21 53	21 56	10 17	6 54
T 30	3 56	6 28	4 57	3 28	1 3	6 51	1 8	18 23	3 23	1 36	1 30	4 18	2 39	7 6	0 43	21 4	0 51	14 20	8 59	21 51	21 53	21 56	10 16	6 54
W31	4n19	11n11	4s37	3s41	0n48	7n20	1s 6	18n21	3n21	1s33	1n30	4s16	2n39	7s 5	0n43	21n 4	0s51	14n20	8s59	21n52	21n54	21s56	10s14	6n55

Julian Day Number = 2778131.5, Delta T = 44m00s
Ecliptic obliquity = 23°19'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'17, Lahiri = 36°22'18

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

APRIL 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 44	11♈58'29	26♉36	18♓51	22♈47	18♌42	7°R19	17°R 7	19°R51	19♋31	0♋ 7	19°R38	19♋35	18♑52	12♒53	T 1
F 2	12 44 41	12°58'12	10♊31	19° 2	24° 2	18°45	7♎11	17♎ 2	19♎49	19°31	0° 8	19♋32	19°32	18°58	12°57	F 2
S 3	12 48 38	13°57'52	24°32	19°19	25°16	18°48	7° 3	16°57	19°46	19°31	0° 8	19°29	19°28	19° 5	13° 0	S 3
S 4	12 52 34	14°57'30	8♋35	19°41	26°31	18°53	6°56	16°53	19°43	19°31	0° 9	19°28	19°25	19°12	13° 3	S 4
M 5	12 56 31	15°57'05	22°40	20° 8	27°45	18°58	6°48	16°48	19°41	19°31	0° 9	19°28	19°22	19°18	13° 7	M 5
T 6	13 0 27	16°56'38	6♌47	20°39	29° 0	19° 3	6°40	16°43	19°38	19°32	0° 9	19°27	19°19	19°25	13°10	T 6
W 7	13 4 24	17°56'09	20°55	21°15	0♍14	19° 9	6°33	16°38	19°36	19°32	0°10	19°25	19°16	19°32	13°13	W 7
T 8	13 8 20	18°55'38	5♍ 0	21°54	1°29	19°16	6°25	16°34	19°33	19°32	0°11	19°20	19°12	19°38	13°16	T 8
F 9	13 12 17	19°55'04	19° 2	22°38	2°43	19°24	6°18	16°29	19°30	19°32	0°11	19°12	19° 9	19°45	13°19	F 9
S 10	13 16 13	20°54'29	2♎56	23°25	3°57	19°32	6°10	16°24	19°28	19°33	0°12	19° 2	19° 6	19°51	13°22	S 10
S 11	13 20 10	21°53'51	16°38	24°15	5°12	19°41	6° 3	16°20	19°25	19°33	0°12	18°49	19° 3	19°58	13°24	S 11
M12	13 24 7	22°53'11	0♏ 5	25° 9	6°26	19°50	5°56	16°15	19°23	19°34	0°13	18°37	19° 0	20° 5	13°27	M12
T 13	13 28 3	23°52'29	13°14	26° 5	7°40	20° 0	5°49	16°10	19°20	19°34	0°14	18°24	18°57	20°11	13°30	T 13
W14	13 32 0	24°51'45	26° 4	27° 5	8°55	20°10	5°42	16° 6	19°17	19°35	0°14	18°14	18°53	20°18	13°32	W14
T 15	13 35 56	25°51'00	8♐35	28° 7	10° 9	20°21	5°35	16° 1	19°15	19°35	0°15	18° 6	18°50	20°25	13°35	T 15
F 16	13 39 53	26°50'13	20°49	29°11	11°23	20°33	5°28	15°56	19°12	19°36	0°16	18° 1	18°47	20°31	13°37	F 16
S 17	13 43 49	27°49'24	2♑50	0♈18	12°37	20°45	5°21	15°52	19°10	19°36	0°16	17°58	18°44	20°38	13°40	S 17
S 18	13 47 46	28°48'33	14°42	1°28	13°52	20°58	5°14	15°47	19° 7	19°37	0°17	17°D57	18°41	20°45	13°42	S 18
M19	13 51 42	29°47'40	26°30	2°40	15° 6	21°11	5° 8	15°43	19° 5	19°37	0°18	17°R57	18°38	20°51	13°45	M19
T 20	13 55 39	0♉46'46	8♒20	3°54	16°20	21°24	5° 1	15°38	19° 2	19°38	0°19	17°57	18°34	20°58	13°47	T 20
W21	13 59 36	1°45'50	20°17	5° 9	17°34	21°38	4°55	15°34	18°59	19°39	0°19	17°56	18°31	21° 5	13°49	W21
T 22	14 3 32	2°44'53	2♓26	6°27	18°48	21°53	4°49	15°29	18°57	19°40	0°20	17°52	18°28	21°11	13°51	T 22
F 23	14 7 29	3°43'53	14°52	7°47	20° 2	22° 8	4°43	15°25	18°54	19°40	0°21	17°46	18°25	21°18	13°53	F 23
S 24	14 11 25	4°42'52	27°38	9° 9	21°16	22°23	4°37	15°21	18°52	19°41	0°22	17°38	18°22	21°24	13°55	S 24
S 25	14 15 22	5°41'49	10♈46	10°33	22°30	22°39	4°31	15°16	18°50	19°42	0°23	17°27	18°18	21°31	13°57	S 25
M26	14 19 18	6°40'44	24°16	11°58	23°44	22°56	4°25	15°12	18°47	19°43	0°23	17°16	18°15	21°38	13°59	M26
T 27	14 23 15	7°39'37	8♉ 6	13°25	24°58	23°12	4°20	15° 8	18°45	19°44	0°24	17° 4	18°12	21°44	14° 0	T 27
W28	14 27 11	8°38'28	22°11	14°54	26°12	23°30	4°14	15° 4	18°42	19°45	0°25	16°54	18° 9	21°51	14° 2	W28
T 29	14 31 8	9°37'18	6♊26	16°25	27°26	23°47	4° 9	15° 0	18°40	19°46	0°26	16°46	18° 6	21°58	14° 3	T 29
F 30	14 35 4	10♉36'05	20♊47	17♈57	28♉39	24♌ 5	4♎ 4	14♎56	18♎37	19♋47	0♋27	16♋41	18♋ 3	22♑ 4	14♒ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	15n23	4s 1	3s52	0n34	7n49	1s 5	18n18	3n19	1s30	1n30	4s15	2n39	7s 4	0n43	21n 4	0s51	14n21	8s59	21n54	21n54	21s56	10s13	6n55
F 2	5 6	18 47	3 10	4 1	0 20	8 18	1 3	18 15	3 16	1 27	1 30	4 13	2 39	7 3	0 43	21 4	0 51	14 21	8 59	21 55	21 55	21 56	10 12	6 56
S 3	5 29	21 5	2 8	4 7	0 6	8 47	1 1	18 11	3 14	1 24	1 30	4 11	2 39	7 2	0 43	21 4	0 51	14 21	8 58	21 55	21 55	21 56	10 10	6 56
S 4	5 52	22 6	0 57	4 10	0s 7	9 15	1 0	18 8	3 12	1 21	1 30	4 9	2 39	7 1	0 43	21 4	0 51	14 21	8 58	21 55	21 55	21 56	10 9	6 56
M 5	6 15	21 42	0n17	4 11	0 20	9 44	0 58	18 4	3 9	1 18	1 30	4 7	2 39	7 0	0 43	21 4	0 51	14 21	8 58	21 55	21 56	21 56	10 8	6 57
T 6	6 38	19 57	1 30	4 10	0 32	10 12	0 56	18 0	3 7	1 15	1 30	4 5	2 39	6 59	0 43	21 4	0 51	14 22	8 58	21 55	21 56	21 56	10 6	6 57
W 7	7 0	16 57	2 38	4 7	0 43	10 39	0 54	17 56	3 5	1 12	1 30	4 4	2 39	6 58	0 43	21 4	0 51	14 22	8 57	21 55	21 57	21 56	10 5	6 58
T 8	7 23	12 59	3 36	4 2	0 54	11 7	0 52	17 52	3 3	1 9	1 30	4 2	2 39	6 57	0 43	21 4	0 51	14 22	8 57	21 56	21 57	21 56	10 4	6 58
F 9	7 45	8 19	4 20	3 54	1 5	11 34	0 50	17 47	3 0	1 6	1 30	4 0	2 39	6 56	0 43	21 4	0 51	14 22	8 57	21 57	21 58	21 56	10 3	6 59
S 10	8 7	3 16	4 49	3 45	1 15	12 1	0 48	17 42	2 58	1 4	1 30	3 58	2 39	6 55	0 43	21 4	0 51	14 23	8 57	21 59	21 58	21 56	10 1	6 59
S 11	8 29	1s53	5 0	3 34	1 24	12 28	0 46	17 38	2 56	1 1	1 30	3 56	2 39	6 54	0 43	21 4	0 51	14 23	8 57	22 0	21 59	21 56	10 0	7 0
M12	8 51	6 51	4 54	3 21	1 33	12 54	0 44	17 33	2 54	0 58	1 30	3 55	2 39	6 53	0 43	21 4	0 51	14 23	8 56	22 2	21 59	21 56	9 59	7 0
T 13	9 13	11 23	4 33	3 6	1 41	13 21	0 42	17 27	2 52	0 55	1 30	3 53	2 39	6 52	0 43	21 4	0 51	14 23	8 56	22 4	21 59	21 55	9 58	7 0
W14	9 35	15 19	3 58	2 49	1 49	13 46	0 40	17 22	2 49	0 53	1 30	3 51	2 39	6 51	0 43	21 4	0 51	14 23	8 56	22 5	22 0	21 55	9 57	7 1
T 15	9 56	18 27	3 12	2 31	1 56	14 12	0 37	17 17	2 47	0 50	1 30	3 49	2 39	6 50	0 43	21 4	0 51	14 24	8 56	22 6	22 0	21 55	9 55	7 1
F 16	10 18	20 42	2 19	2 12	2 3	14 37	0 35	17 11	2 45	0 47	1 30	3 48	2 39	6 49	0 43	21 4	0 51	14 24	8 55	22 7	22 1	21 55	9 54	7 2
S 17	10 39	21 58	1 19	1 51	2 9	15 2	0 33	17 5	2 43	0 45	1 30	3 46	2 39	6 48	0 43	21 4	0 51	14 24	8 55	22 7	22 1	21 55	9 53	7 2
S 18	11 0	22 14	0 17	1 28	2 14	15 26	0 31	16 59	2 41	0 42	1 29	3 44	2 39	6 47	0 43	21 4	0 51	14 24	8 55	22 7	22 2	21 55	9 52	7 3
M19	11 21	21 30	0s45	1 5	2 19	15 50	0 28	16 53	2 39	0 40	1 29	3 43	2 39	6 47	0 43	21 4	0 51	14 25	8 55	22 7	22 2	21 55	9 51	7 3
T 20	11 41	19 48	1 46	0 39	2 23	16 14	0 26	16 47	2 37	0 37	1 29	3 41	2 39	6 46	0 43	21 4	0 51	14 25	8 55	22 8	22 3	21 55	9 50	7 4
W21	12 2	17 14	2 43	0 13	2 27	16 37	0 23	16 40	2 35	0 35	1 29	3 39	2 39	6 45	0 43	21 4	0 50	14 25	8 54	22 8	22 3	21 54	9 49	7 4
T 22	12 22	13 52	3 33	0n15	2 31	17 0	0 21	16 34	2 33	0 32	1 29	3 38	2 39	6 44	0 43	21 3	0 50	14 25	8 54	22 8	22 3	21 54	9 48	7 5
F 23	12 42	9 51	4 14	0 43	2 33	17 22	0 19	16 27	2 31	0 30	1 29	3 36	2 39	6 43	0 43	21 3	0 50	14 25	8 54	22 9	22 4	21 54	9 47	7 5
S 24	13 2	5 17	4 44	1 13	2 36	17 44	0 16	16 20	2 29	0 28	1 29	3 34	2 38	6 42	0 43	21 3	0 50	14 26	8 54	22 10	22 4	21 54	9 46	7 6
S 25	13 21	0 22	5 0	1 44	2 37	18 5	0 14	16 13	2 27	0 26	1 29	3 33	2 38	6 41	0 43	21 3	0 50	14 26	8 54	22 11	22 5	21 54	9 45	7 6
M26	13 41	4n43	5 0	2 16	2 39	18 26	0 11	16 6	2 25	0 24	1 29	3 31	2 38	6 40	0 43	21 3	0 50	14 26	8 53	22 13	22 5	21 54	9 44	7 7
T 27	14 0	9 41	4 42	2 49	2 39	18 47	0 9	15 58	2 23	0 22	1 28	3 30	2 38	6 39	0 43	21 3	0 50	14 26	8 53	22 14	22 6	21 53	9 43	7 7
W28	14 19	14 14	4 7	3 23	2 40	19 7	0 6	15 51	2 21	0 20	1 28	3 28	2 38	6 38	0 43	21 3	0 50	14 26	8 53	22 16	22 6	21 53	9 42	7 8
T 29	14 37	18 3	3 17	3 58	2 39	19 26	0 3	15 43	2 20	0 18	1 28	3 27	2 38	6 37	0 43	21 3	0 50	14 27	8 53	22 17	22 6	21 53	9 41	7 8
F 30	14n56	20n47	2s13	4n34	2s38	19n45	0s 1	15n36	2n18	0s16	1n28	3s25	2n38	6s36	0n43	21n 3	0s50	14n27	8s53	22n17	22n 7	21s53	9s40	7n 9

Julian Day Number = 2778162.5, Delta T = 44m01s
Ecliptic obliquity = 23°19'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'21, Lahiri = 36°22'22

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

MAY 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 1	11♉34'50	5♋ 8	19♈31	29♉53	24♌24	3°R59	14°R52	18°R35	19♋48	0♋28	16°R39	17♋59	22♑11	14♒ 6	S 1
S 2	14 42 58	12°33'33	19°26	21° 7	1♊ 7	24°43	3♎54	14♎48	18♎33	19°49	0°29	16°D38	17°56	22°18	14° 8	S 2
M 3	14 46 54	13°32'14	3♌38	22°44	2°21	25° 2	3°49	14°44	18°31	19°50	0°30	16♋39	17°53	22°24	14° 9	M 3
T 4	14 50 51	14°30'53	17°43	24°23	3°34	25°22	3°45	14°40	18°28	19°51	0°31	16°R39	17°50	22°31	14°10	T 4
W 5	14 54 47	15°29'29	1♍40	26° 4	4°48	25°41	3°41	14°37	18°26	19°52	0°32	16°38	17°47	22°38	14°11	W 5
T 6	14 58 44	16°28'03	15°29	27°46	6° 2	26° 2	3°36	14°33	18°24	19°53	0°33	16°35	17°43	22°44	14°12	T 6
F 7	15 2 40	17°26'35	29° 8	29°30	7°15	26°22	3°32	14°29	18°22	19°55	0°34	16°29	17°40	22°51	14°13	F 7
S 8	15 6 37	18°25'05	12♎36	1♉16	8°29	26°43	3°29	14°26	18°20	19°56	0°35	16°21	17°37	22°58	14°14	S 8
S 9	15 10 33	19°23'33	25°53	3° 3	9°42	27° 5	3°25	14°22	18°17	19°57	0°36	16°12	17°34	23° 4	14°15	S 9
M10	15 14 30	20°21'59	8♏57	4°52	10°56	27°26	3°21	14°19	18°15	19°58	0°37	16° 2	17°31	23°11	14°16	M10
T 11	15 18 27	21°20'23	21°47	6°43	12° 9	27°48	3°18	14°16	18°13	20° 0	0°39	15°52	17°28	23°17	14°17	T 11
W12	15 22 23	22°18'45	4♐22	8°36	13°23	28°11	3°15	14°13	18°11	20° 1	0°40	15°44	17°24	23°24	14°17	W12
T 13	15 26 20	23°17'06	16°43	10°30	14°36	28°33	3°12	14° 9	18° 9	20° 3	0°41	15°38	17°21	23°31	14°18	T 13
F 14	15 30 16	24°15'25	28°51	12°26	15°50	28°56	3° 9	14° 6	18° 7	20° 4	0°42	15°34	17°18	23°37	14°18	F 14
S 15	15 34 13	25°13'42	10♑48	14°23	17° 3	29°19	3° 6	14° 3	18° 5	20° 5	0°43	15°D33	17°15	23°44	14°19	S 15
S 16	15 38 9	26°11'58	22°39	16°23	18°16	29°42	3° 4	14° 0	18° 4	20° 7	0°44	15°33	17°12	23°51	14°19	S 16
M17	15 42 6	27°10'12	4♒27	18°24	19°30	0♍ 6	3° 2	13°58	18° 2	20° 8	0°45	15°34	17° 9	23°57	14°19	M17
T 18	15 46 2	28° 8'25	16°17	20°26	20°43	0°30	3° 0	13°55	18° 0	20°10	0°47	15°35	17° 5	24° 4	14°19	T 18
W19	15 49 59	29° 6'37	28°14	22°30	21°56	0°54	2°58	13°52	17°58	20°11	0°48	15°R36	17° 2	24°11	14°19	W19
T 20	15 53 56	0♊ 4'47	10♓23	24°36	23° 9	1°19	2°56	13°50	17°56	20°13	0°49	15°35	16°59	24°17	14°R19	T 20
F 21	15 57 52	1° 2'55	22°49	26°42	24°22	1°43	2°54	13°47	17°55	20°14	0°50	15°33	16°56	24°24	14°19	F 21
S 22	16 1 49	2° 1'02	5♈37	28°50	25°35	2° 8	2°53	13°45	17°53	20°16	0°52	15°29	16°53	24°31	14°19	S 22
S 23	16 5 45	2°59'08	18°49	0♊59	26°48	2°34	2°52	13°43	17°51	20°18	0°53	15°23	16°49	24°37	14°19	S 23
M24	16 9 42	3°57'12	2♉27	3° 9	28° 1	2°59	2°51	13°41	17°50	20°19	0°54	15°17	16°46	24°44	14°19	M24
T 25	16 13 38	4°55'16	16°28	5°20	29°14	3°25	2°50	13°38	17°48	20°21	0°55	15°10	16°43	24°50	14°18	T 25
W26	16 17 35	5°53'17	0♊51	7°31	0♋27	3°51	2°49	13°36	17°47	20°23	0°57	15° 5	16°40	24°57	14°18	W26
T 27	16 21 31	6°51'17	15°28	9°42	1°40	4°17	2°49	13°35	17°45	20°24	0°58	15° 0	16°37	25° 4	14°17	T 27
F 28	16 25 28	7°49'16	0♋13	11°53	2°53	4°43	2°48	13°33	17°44	20°26	0°59	14°58	16°34	25°10	14°17	F 28
S 29	16 29 25	8°47'13	14°59	14° 3	4° 6	5°10	2°D48	13°31	17°43	20°28	1° 0	14°D57	16°30	25°17	14°16	S 29
S 30	16 33 21	9°45'09	29°39	16°13	5°19	5°37	2°48	13°29	17°41	20°30	1° 2	14°58	16°27	25°24	14°15	S 30
M31	16 37 18	10♊43'02	14♌ 8	18♊22	6♋32	6♍ 4	2♎49	13♎28	17♎40	20♋31	1♋ 3	14♋59	16♋24	25♑30	14♒15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	22n12	1s 1	5n11	2s37	20n 3	0n 2	15n28	2n16	0s14	1n28	3s24	2n38	6s36	0n43	21n 3	0s50	14n27	8s52	22n17	22n 7	21s53	9s39	7n 9
S 2	15 32	22 10	0n15	5 48	2 35	20 21	0 4	15 20	2 14	0 12	1 28	3 23	2 38	6 35	0 42	21 3	0 50	14 27	8 52	22 18	22 8	21 53	9 38	7 10
M 3	15 50	20 42	1 30	6 26	2 33	20 39	0 7	15 12	2 12	0 10	1 27	3 21	2 38	6 34	0 42	21 2	0 50	14 27	8 52	22 17	22 8	21 52	9 37	7 10
T 4	16 7	17 57	2 38	7 5	2 30	20 55	0 10	15 3	2 11	0 9	1 27	3 20	2 37	6 33	0 42	21 2	0 50	14 27	8 52	22 17	22 8	21 52	9 37	7 11
W 5	16 24	14 12	3 36	7 45	2 26	21 11	0 12	14 55	2 9	0 7	1 27	3 19	2 37	6 32	0 42	21 2	0 50	14 28	8 52	22 18	22 9	21 52	9 36	7 11
T 6	16 41	9 43	4 22	8 25	2 22	21 27	0 15	14 47	2 7	0 6	1 27	3 17	2 37	6 31	0 42	21 2	0 50	14 28	8 52	22 18	22 9	21 52	9 35	7 12
F 7	16 57	4 48	4 51	9 5	2 18	21 42	0 17	14 38	2 6	0 4	1 27	3 16	2 37	6 31	0 42	21 2	0 50	14 28	8 51	22 19	22 10	21 51	9 34	7 12
S 8	17 14	0s17	5 4	9 47	2 13	21 56	0 20	14 29	2 4	0 3	1 27	3 15	2 37	6 30	0 42	21 2	0 50	14 28	8 51	22 20	22 10	21 51	9 33	7 13
S 9	17 30	5 17	5 1	10 28	2 7	22 10	0 23	14 20	2 2	0 2	1 26	3 14	2 37	6 29	0 42	21 2	0 50	14 28	8 51	22 21	22 11	21 51	9 33	7 14
M10	17 45	9 58	4 41	11 10	2 2	22 23	0 25	14 11	2 1	0 1	1 26	3 13	2 37	6 28	0 42	21 1	0 50	14 28	8 51	22 22	22 11	21 51	9 32	7 14
T 11	18 0	14 8	4 8	11 53	1 55	22 36	0 28	14 2	1 59	0n 1	1 26	3 11	2 36	6 28	0 42	21 1	0 50	14 29	8 51	22 23	22 11	21 50	9 31	7 15
W12	18 16	17 35	3 23	12 35	1 48	22 48	0 30	13 53	1 57	0 2	1 26	3 10	2 36	6 27	0 42	21 1	0 50	14 29	8 50	22 24	22 12	21 50	9 31	7 15
T 13	18 30	20 12	2 29	13 18	1 41	22 59	0 33	13 44	1 56	0 3	1 26	3 9	2 36	6 26	0 42	21 1	0 50	14 29	8 50	22 25	22 12	21 50	9 30	7 16
F 14	18 45	21 50	1 29	14 1	1 33	23 10	0 36	13 34	1 54	0 4	1 25	3 8	2 36	6 25	0 42	21 1	0 50	14 29	8 50	22 25	22 13	21 50	9 29	7 16
S 15	18 59	22 28	0 26	14 43	1 25	23 20	0 38	13 25	1 52	0 4	1 25	3 7	2 36	6 25	0 42	21 1	0 50	14 29	8 50	22 25	22 13	21 49	9 29	7 17
S 16	19 12	22 4	0s38	15 26	1 16	23 29	0 41	13 15	1 51	0 5	1 25	3 6	2 36	6 24	0 42	21 0	0 50	14 29	8 50	22 25	22 13	21 49	9 28	7 17
M17	19 26	20 41	1 40	16 8	1 7	23 38	0 43	13 5	1 49	0 6	1 25	3 5	2 35	6 23	0 42	21 0	0 50	14 30	8 50	22 25	22 14	21 49	9 28	7 18
T 18	19 39	18 24	2 38	16 50	0 58	23 45	0 46	12 55	1 48	0 7	1 25	3 5	2 35	6 23	0 42	21 0	0 50	14 30	8 50	22 25	22 14	21 49	9 27	7 18
W19	19 52	15 19	3 30	17 32	0 48	23 53	0 48	12 45	1 46	0 7	1 24	3 4	2 35	6 22	0 42	21 0	0 50	14 30	8 49	22 25	22 15	21 48	9 27	7 19
T 20	20 4	11 33	4 13	18 12	0 39	23 59	0 51	12 35	1 45	0 8	1 24	3 3	2 35	6 21	0 42	21 0	0 49	14 30	8 49	22 25	22 15	21 48	9 26	7 19
F 21	20 16	7 13	4 46	18 52	0 28	24 5	0 53	12 25	1 43	0 8	1 24	3 2	2 35	6 21	0 42	20 59	0 49	14 30	8 49	22 25	22 15	21 48	9 26	7 20
S 22	20 28	2 27	5 5	19 31	0 18	24 10	0 55	12 15	1 42	0 8	1 24	3 1	2 35	6 20	0 42	20 59	0 49	14 30	8 49	22 26	22 16	21 47	9 25	7 20
S 23	20 39	2n34	5 9	20 8	0 8	24 15	0 58	12 5	1 41	0 9	1 23	3 1	2 34	6 20	0 42	20 59	0 49	14 30	8 49	22 26	22 16	21 47	9 25	7 21
M24	20 50	7 37	4 56	20 44	0n 3	24 19	1 0	11 54	1 39	0 9	1 23	3 0	2 34	6 19	0 42	20 59	0 49	14 30	8 49	22 27	22 17	21 47	9 24	7 21
T 25	21 1	12 26	4 25	21 18	0 13	24 22	1 2	11 43	1 38	0 9	1 23	2 59	2 34	6 19	0 42	20 59	0 49	14 31	8 49	22 28	22 17	21 46	9 24	7 22
W26	21 11	16 41	3 37	21 51	0 24	24 24	1 5	11 33	1 36	0 9	1 23	2 59	2 34	6 18	0 42	20 58	0 49	14 31	8 48	22 28	22 17	21 46	9 24	7 22
T 27	21 21	19 59	2 34	22 22	0 34	24 26	1 7	11 22	1 35	0 9	1 23	2 58	2 34	6 17	0 42	20 58	0 49	14 31	8 48	22 29	22 18	21 46	9 23	7 23
F 28	21 30	22 0	1 20	22 50	0 44	24 27	1 9	11 11	1 33	0 9	1 22	2 58	2 33	6 17	0 42	20 58	0 49	14 31	8 48	22 29	22 18	21 45	9 23	7 23
S 29	21 40	22 29	0n 0	23 16	0 54	24 27	1 11	11 0	1 32	0 9	1 22	2 57	2 33	6 17	0 42	20 58	0 49	14 31	8 48	22 29	22 18	21 45	9 23	7 24
S 30	21 48	21 25	1 19	23 40	1 3	24 26	1 14	10 49	1 31	0 9	1 22	2 57	2 33	6 16	0 42	20 57	0 49	14 31	8 48	22 29	22 19	21 45	9 22	7 24
M31	21n57	18n57	2n33	24n 1	1n12	24n25	1n16	10n38	1n29	0n 8	1n22	2s56	2n33	6s16	0n42	20n57	0s49	14n31	8s48	22n29	22n19	21s44	9s22	7n25

Julian Day Number = 2778192.5, Delta T = 44m01s
Ecliptic obliquity = 23°19'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'26, Lahiri = 36°22'26

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

JUNE 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 14	11♊40'54	28♌23	20♊29	7♋44	6♍31	2♎49	13°R27	17°R39	20♋33	1♋ 4	15♋ 0	16♋21	25♑37	14°R14	T 1
W 2	16 45 11	12°38'44	12♍22	22°35	8°57	6°59	2°50	13♎25	17♎38	20°35	1° 6	15°R 1	16°18	25°44	14♒13	W 2
T 3	16 49 7	13°36'33	26° 4	24°40	10°10	7°26	2°51	13°24	17°37	20°37	1° 7	15° 0	16°15	25°50	14°12	T 3
F 4	16 53 4	14°34'20	9♎30	26°42	11°22	7°54	2°52	13°23	17°36	20°39	1° 8	14°58	16°11	25°57	14°11	F 4
S 5	16 57 1	15°32'05	22°41	28°42	12°35	8°22	2°53	13°22	17°35	20°41	1°10	14°55	16° 8	26° 4	14°10	S 5
S 6	17 0 57	16°29'48	5♏38	0♋40	13°48	8°50	2°54	13°21	17°34	20°43	1°11	14°51	16° 5	26°10	14° 8	S 6
M 7	17 4 54	17°27'31	18°20	2°36	15° 0	9°19	2°56	13°20	17°33	20°45	1°12	14°46	16° 2	26°17	14° 7	M 7
T 8	17 8 50	18°25'12	0♐50	4°28	16°12	9°47	2°57	13°19	17°32	20°46	1°14	14°42	15°59	26°24	14° 6	T 8
W 9	17 12 47	19°22'51	13° 9	6°18	17°25	10°16	2°59	13°19	17°31	20°48	1°15	14°38	15°55	26°30	14° 4	W 9
T 10	17 16 43	20°20'30	25°17	8° 6	18°37	10°45	3° 1	13°18	17°30	20°50	1°17	14°36	15°52	26°37	14° 3	T 10
F 11	17 20 40	21°18'07	7♑16	9°50	19°50	11°14	3° 3	13°18	17°30	20°52	1°18	14°35	15°49	26°43	14° 1	F 11
S 12	17 24 36	22°15'43	19° 9	11°32	21° 2	11°43	3° 6	13°18	17°29	20°54	1°19	14°D35	15°46	26°50	14° 0	S 12
S 13	17 28 33	23°13'18	0♒58	13°11	22°14	12°13	3° 8	13°17	17°28	20°56	1°21	14°35	15°43	26°57	13°58	S 13
M14	17 32 30	24°10'53	12°45	14°47	23°26	12°42	3°11	13°D17	17°28	20°58	1°22	14°37	15°40	27° 3	13°56	M14
T 15	17 36 26	25° 8'26	24°36	16°20	24°38	13°12	3°14	13°17	17°27	21° 0	1°23	14°38	15°36	27°10	13°54	T 15
W16	17 40 23	26° 5'58	6♓33	17°50	25°50	13°42	3°17	13°17	17°27	21° 3	1°25	14°40	15°33	27°17	13°52	W16
T 17	17 44 19	27° 3'30	18°42	19°16	27° 2	14°12	3°20	13°18	17°27	21° 5	1°26	14°41	15°30	27°23	13°51	T 17
F 18	17 48 16	28° 1'01	1♈ 7	20°40	28°14	14°42	3°24	13°18	17°26	21° 7	1°28	14°R41	15°27	27°30	13°49	F 18
S 19	17 52 12	28°58'31	13°52	22° 1	29°26	15°13	3°27	13°18	17°26	21° 9	1°29	14°40	15°24	27°37	13°46	S 19
S 20	17 56 9	29°56'01	27° 2	23°18	0♌38	15°43	3°31	13°19	17°26	21°11	1°30	14°39	15°21	27°43	13°44	S 20
M21	18 0 5	0♋53'30	10♉37	24°33	1°50	16°14	3°35	13°20	17°25	21°13	1°32	14°37	15°17	27°50	13°42	M21
T 22	18 4 2	1°50'58	24°39	25°44	3° 2	16°45	3°39	13°20	17°25	21°15	1°33	14°36	15°14	27°57	13°40	T 22
W23	18 7 59	2°48'26	9♊ 6	26°52	4°14	17°16	3°43	13°21	17°25	21°17	1°35	14°34	15°11	28° 3	13°38	W23
T 24	18 11 55	3°45'53	23°52	27°56	5°26	17°47	3°48	13°22	17°D25	21°19	1°36	14°33	15° 8	28°10	13°35	T 24
F 25	18 15 52	4°43'19	8♋52	28°57	6°37	18°18	3°52	13°23	17°25	21°22	1°37	14°D33	15° 5	28°17	13°33	F 25
S 26	18 19 48	5°40'45	23°57	29°55	7°49	18°49	3°57	13°24	17°25	21°24	1°39	14°33	15° 1	28°23	13°30	S 26
S 27	18 23 45	6°38'10	8♌58	0♌49	9° 0	19°21	4° 2	13°25	17°25	21°26	1°40	14°33	14°58	28°30	13°28	S 27
M28	18 27 41	7°35'34	23°47	1°39	10°12	19°52	4° 7	13°27	17°26	21°28	1°42	14°34	14°55	28°37	13°25	M28
T 29	18 31 38	8°32'56	8♍18	2°25	11°23	20°24	4°12	13°28	17°26	21°30	1°43	14°35	14°52	28°43	13°23	T 29
W30	18 35 34	9♋30'18	22♍27	3♌ 8	12♌35	20♍56	4♎17	13♎30	17♎26	21♋32	1♋44	14♋35	14♋49	28♑50	13♒20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	15n21	3n35	24n20	1n21	24n23	1n18	10n26	1n28	0n 8	1n22	2s56	2n33	6s15	0n42	20n57	0s49	14n31	8s48	22n29	22n20	21s44	9s22	7n25
W 2	22 12	10 57	4 24	24 36	1 29	24 21	1 20	10 15	1 27	0 7	1 21	2 56	2 32	6 15	0 42	20 57	0 49	14 31	8 48	22 29	22 20	21 44	9 22	7 26
T 3	22 19	6 5	4 56	24 49	1 36	24 18	1 22	10 4	1 25	0 7	1 21	2 56	2 32	6 14	0 41	20 56	0 49	14 31	8 48	22 29	22 20	21 43	9 21	7 26
F 4	22 26	1 2	5 12	25 0	1 43	24 14	1 24	9 52	1 24	0 6	1 21	2 55	2 32	6 14	0 41	20 56	0 49	14 32	8 48	22 29	22 21	21 43	9 21	7 27
S 5	22 33	3s59	5 10	25 8	1 49	24 9	1 25	9 40	1 23	0 6	1 21	2 55	2 32	6 14	0 41	20 56	0 49	14 32	8 47	22 30	22 21	21 42	9 21	7 27
S 6	22 38	8 43	4 53	25 13	1 54	24 3	1 27	9 29	1 22	0 5	1 20	2 55	2 31	6 13	0 41	20 56	0 49	14 32	8 47	22 30	22 22	21 42	9 21	7 28
M 7	22 44	13 1	4 21	25 16	1 58	23 57	1 29	9 17	1 20	0 4	1 20	2 55	2 31	6 13	0 41	20 55	0 49	14 32	8 47	22 31	22 22	21 42	9 21	7 28
T 8	22 49	16 40	3 38	25 17	2 2	23 51	1 31	9 5	1 19	0 3	1 20	2 55	2 31	6 13	0 41	20 55	0 49	14 32	8 47	22 31	22 22	21 41	9 21	7 29
W 9	22 54	19 33	2 44	25 15	2 5	23 43	1 32	8 53	1 18	0 2	1 20	2 55	2 31	6 13	0 41	20 55	0 49	14 32	8 47	22 31	22 23	21 41	9 21	7 29
T 10	22 58	21 30	1 44	25 12	2 7	23 35	1 34	8 41	1 17	0 1	1 19	2 55	2 31	6 12	0 41	20 55	0 49	14 32	8 47	22 32	22 23	21 40	9 21	7 29
F 11	23 2	22 27	0 40	25 6	2 8	23 26	1 35	8 29	1 15	0 0	1 19	2 55	2 30	6 12	0 41	20 54	0 49	14 32	8 47	22 32	22 23	21 40	9 21	7 30
S 12	23 6	22 23	0s25	24 58	2 9	23 17	1 37	8 17	1 14	0s 1	1 19	2 55	2 30	6 12	0 41	20 54	0 49	14 32	8 47	22 32	22 24	21 40	9 21	7 30
S 13	23 9	21 18	1 29	24 48	2 9	23 7	1 38	8 4	1 13	0 2	1 19	2 55	2 30	6 12	0 41	20 54	0 49	14 32	8 47	22 32	22 24	21 39	9 21	7 31
M14	23 12	19 17	2 29	24 37	2 7	22 56	1 40	7 52	1 12	0 3	1 19	2 55	2 30	6 11	0 41	20 53	0 49	14 32	8 47	22 32	22 25	21 39	9 21	7 31
T 15	23 14	16 27	3 24	24 24	2 5	22 45	1 41	7 40	1 11	0 5	1 18	2 56	2 29	6 11	0 41	20 53	0 49	14 32	8 47	22 31	22 25	21 38	9 21	7 32
W16	23 16	12 55	4 9	24 10	2 3	22 33	1 42	7 27	1 10	0 6	1 18	2 56	2 29	6 11	0 41	20 53	0 49	14 32	8 47	22 31	22 25	21 38	9 21	7 32
T 17	23 17	8 49	4 45	23 55	1 59	22 20	1 43	7 14	1 8	0 8	1 18	2 56	2 29	6 11	0 41	20 53	0 49	14 32	8 47	22 31	22 26	21 37	9 21	7 32
F 18	23 18	4 16	5 8	23 38	1 55	22 7	1 44	7 2	1 7	0 9	1 18	2 56	2 29	6 11	0 41	20 52	0 49	14 32	8 46	22 31	22 26	21 37	9 22	7 33
S 19	23 19	0n35	5 17	23 20	1 50	21 53	1 45	6 49	1 6	0 11	1 17	2 57	2 28	6 11	0 41	20 52	0 49	14 32	8 46	22 31	22 26	21 36	9 22	7 33
S 20	23 19	5 33	5 9	23 2	1 44	21 39	1 46	6 36	1 5	0 13	1 17	2 57	2 28	6 11	0 41	20 52	0 49	14 33	8 46	22 31	22 27	21 36	9 22	7 34
M21	23 19	10 25	4 45	22 42	1 37	21 24	1 47	6 23	1 4	0 14	1 17	2 58	2 28	6 11	0 41	20 51	0 49	14 33	8 46	22 31	22 27	21 36	9 22	7 34
T 22	23 19	14 55	4 3	22 22	1 30	21 8	1 48	6 10	1 3	0 16	1 17	2 58	2 28	6 11	0 41	20 51	0 49	14 33	8 46	22 32	22 27	21 35	9 22	7 34
W23	23 18	18 40	3 4	22 1	1 22	20 52	1 48	5 57	1 2	0 18	1 17	2 59	2 27	6 11	0 41	20 51	0 49	14 33	8 46	22 32	22 28	21 35	9 23	7 35
T 24	23 16	21 19	1 52	21 40	1 13	20 35	1 49	5 44	1 1	0 20	1 16	2 59	2 27	6 11	0 41	20 50	0 49	14 33	8 46	22 32	22 28	21 34	9 23	7 35
F 25	23 14	22 30	0 31	21 18	1 3	20 18	1 50	5 31	1 0	0 22	1 16	3 0	2 27	6 11	0 41	20 50	0 49	14 33	8 46	22 32	22 28	21 34	9 23	7 35
S 26	23 12	22 4	0n52	20 56	0 53	20 0	1 50	5 18	0 58	0 24	1 16	3 1	2 27	6 11	0 41	20 50	0 49	14 33	8 46	22 32	22 29	21 33	9 24	7 36
S 27	23 9	20 3	2 12	20 34	0 42	19 42	1 50	5 5	0 57	0 26	1 16	3 1	2 27	6 11	0 41	20 50	0 49	14 33	8 46	22 32	22 29	21 33	9 24	7 36
M28	23 6	16 42	3 21	20 12	0 31	19 23	1 51	4 51	0 56	0 28	1 16	3 2	2 26	6 11	0 40	20 49	0 49	14 33	8 46	22 32	22 30	21 32	9 24	7 36
T 29	23 3	12 23	4 16	19 49	0 19	19 3	1 51	4 38	0 55	0 30	1 15	3 3	2 26	6 11	0 40	20 49	0 49	14 33	8 46	22 32	22 30	21 32	9 25	7 37
W30	22n59	7n29	4n54	19n27	0n 6	18n44	1n51	4n24	0n54	0s33	1n15	3s 4	2n26	6s11	0n40	20n49	0s49	14n33	8s46	22n32	22n30	21s31	9s25	7n37

Julian Day Number = 2778223.5, Delta T = 44m02s
Ecliptic obliquity = 23°19'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'30, Lahiri = 36°22'30

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

JULY 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 31	10♋27'39	6♎14	3♌46	13♌46	21♍28	4♎23	13♎31	17♎27	21♋35	1♋46	14°R35	14♋46	28♉56	13°R17	T 1
F 2	18 43 28	11°24'59	19°37	4°21	14°57	22° 0	4°28	13°33	17°27	21°37	1°47	14♋35	14°42	29° 3	13♒15	F 2
S 3	18 47 24	12°22'19	2♏40	4°51	16° 9	22°33	4°34	13°35	17°27	21°39	1°48	14°35	14°39	29°10	13°12	S 3
S 4	18 51 21	13°19'37	15°24	5°17	17°20	23° 5	4°40	13°37	17°28	21°41	1°50	14°35	14°36	29°16	13° 9	S 4
M 5	18 55 17	14°16'55	27°52	5°39	18°31	23°37	4°46	13°39	17°28	21°43	1°51	14°D35	14°33	29°23	13° 6	M 5
T 6	18 59 14	15°14'12	10♐ 7	5°56	19°42	24°10	4°52	13°41	17°29	21°46	1°53	14°35	14°30	29°30	13° 3	T 6
W 7	19 3 10	16°11'29	22°12	6° 9	20°53	24°43	4°59	13°43	17°30	21°48	1°54	14°35	14°27	29°36	13° 0	W 7
T 8	19 7 7	17° 8'45	4♑ 9	6°17	22° 4	25°16	5° 5	13°45	17°30	21°50	1°55	14°35	14°23	29°43	12°57	T 8
F 9	19 11 3	18° 6'01	16° 1	6°R20	23°15	25°49	5°12	13°48	17°31	21°52	1°57	14°R35	14°20	29°50	12°54	F 9
S 10	19 15 0	19° 3'16	27°50	6°19	24°25	26°22	5°18	13°50	17°32	21°55	1°58	14°35	14°17	29°56	12°51	S 10
S 11	19 18 57	20° 0'31	9♒38	6°13	25°36	26°55	5°25	13°53	17°33	21°57	1°59	14°35	14°14	0♒ 3	12°48	S 11
M12	19 22 53	20°57'46	21°28	6° 3	26°47	27°28	5°32	13°56	17°34	21°59	2° 1	14°34	14°11	0°10	12°45	M12
T 13	19 26 50	21°55'01	3♓22	5°49	27°57	28° 2	5°39	13°58	17°35	22° 1	2° 2	14°33	14° 7	0°16	12°42	T 13
W14	19 30 46	22°52'16	15°23	5°30	29° 8	28°35	5°47	14° 1	17°36	22° 4	2° 3	14°32	14° 4	0°23	12°38	W14
T 15	19 34 43	23°49'30	27°35	5° 7	0♍18	29° 9	5°54	14° 4	17°37	22° 6	2° 5	14°31	14° 1	0°30	12°35	T 15
F 16	19 38 39	24°46'45	10♈ 0	4°41	1°28	29°42	6° 1	14° 7	17°38	22° 8	2° 6	14°30	13°58	0°36	12°32	F 16
S 17	19 42 36	25°44'00	22°43	4°12	2°39	0♎16	6° 9	14°10	17°39	22°10	2° 7	14°D30	13°55	0°43	12°29	S 17
S 18	19 46 32	26°41'15	5♉48	3°40	3°49	0°50	6°17	14°14	17°40	22°12	2° 8	14°30	13°52	0°50	12°25	S 18
M19	19 50 29	27°38'31	19°16	3° 6	4°59	1°24	6°25	14°17	17°42	22°15	2°10	14°31	13°48	0°56	12°22	M19
T 20	19 54 26	28°35'46	3♊10	2°30	6° 9	1°58	6°33	14°20	17°43	22°17	2°11	14°32	13°45	1° 3	12°19	T 20
W21	19 58 22	29°33'02	17°29	1°52	7°19	2°32	6°41	14°24	17°44	22°19	2°12	14°33	13°42	1° 9	12°15	W21
T 22	20 2 19	0♌30'19	2♋11	1°14	8°29	3° 7	6°49	14°27	17°46	22°21	2°14	14°33	13°39	1°16	12°12	T 22
F 23	20 6 15	1°27'35	17°12	0°37	9°39	3°41	6°57	14°31	17°47	22°24	2°15	14°R34	13°36	1°23	12° 8	F 23
S 24	20 10 12	2°24'52	2♌22	29♋59	10°48	4°16	7° 6	14°35	17°49	22°26	2°16	14°33	13°33	1°29	12° 5	S 24
S 25	20 14 8	3°22'09	17°33	29°24	11°58	4°50	7°14	14°39	17°51	22°28	2°17	14°32	13°29	1°36	12° 2	S 25
M26	20 18 5	4°19'26	2♍36	28°51	13° 8	5°25	7°23	14°43	17°52	22°30	2°19	14°29	13°26	1°43	11°58	M26
T 27	20 22 2	5°16'43	17°21	28°20	14°17	6° 0	7°32	14°47	17°54	22°32	2°20	14°27	13°23	1°49	11°55	T 27
W28	20 25 58	6°14'00	1♎43	27°52	15°26	6°35	7°40	14°51	17°56	22°35	2°21	14°24	13°20	1°56	11°51	W28
T 29	20 29 55	7°11'16	15°38	27°28	16°36	7°10	7°49	14°55	17°57	22°37	2°22	14°22	13°17	2° 3	11°48	T 29
F 30	20 33 51	8° 8'33	29° 6	27° 8	17°45	7°45	7°59	14°59	17°59	22°39	2°23	14°21	13°13	2° 9	11°44	F 30
S 31	20 37 48	9♌ 5'50	12♏ 8	26♋53	18♍54	8♎20	8♎ 8	15♎ 3	18♎ 1	22♋41	2♋24	14°D21	13♋10	2♒16	11♒41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n55	2n21	5n14	19n 6	0s 8	18n23	1n51	4n11	0n53	0s35	1n15	3s 4	2n26	6s12	0n40	20n48	0s49	14n33	8s46	22n32	22n31	21s30	9s26	7n37
F 2	22 50	2s45	5 16	18 44	0 21	18 2	1 51	3 57	0 52	0 37	1 15	3 5	2 25	6 12	0 40	20 48	0 49	14 33	8 46	22 32	22 31	21 30	9 26	7 38
S 3	22 45	7 36	5 2	18 23	0 36	17 41	1 51	3 44	0 51	0 40	1 15	3 6	2 25	6 12	0 40	20 48	0 49	14 33	8 46	22 32	22 31	21 29	9 27	7 38
S 4	22 40	12 1	4 33	18 2	0 51	17 19	1 51	3 30	0 50	0 42	1 14	3 7	2 25	6 12	0 40	20 47	0 48	14 33	8 46	22 32	22 32	21 29	9 27	7 38
M 5	22 34	15 49	3 52	17 42	1 6	16 57	1 50	3 16	0 49	0 45	1 14	3 8	2 25	6 12	0 40	20 47	0 48	14 33	8 46	22 32	22 32	21 28	9 28	7 39
T 6	22 27	18 53	3 0	17 23	1 21	16 35	1 50	3 3	0 48	0 48	1 14	3 9	2 24	6 13	0 40	20 47	0 48	14 33	8 46	22 32	22 32	21 28	9 28	7 39
W 7	22 21	21 5	2 1	17 5	1 37	16 12	1 50	2 49	0 47	0 50	1 14	3 10	2 24	6 13	0 40	20 46	0 48	14 33	8 46	22 32	22 33	21 27	9 29	7 39
T 8	22 14	22 18	0 58	16 47	1 53	15 48	1 49	2 35	0 46	0 53	1 14	3 11	2 24	6 13	0 40	20 46	0 48	14 33	8 46	22 32	22 33	21 27	9 29	7 39
F 9	22 6	22 30	0s 8	16 31	2 9	15 25	1 48	2 21	0 45	0 56	1 13	3 12	2 24	6 14	0 40	20 46	0 48	14 33	8 46	22 32	22 33	21 26	9 30	7 39
S 10	21 59	21 41	1 13	16 15	2 25	15 1	1 48	2 7	0 44	0 59	1 13	3 14	2 24	6 14	0 40	20 45	0 48	14 33	8 46	22 32	22 34	21 26	9 31	7 40
S 11	21 50	19 55	2 15	16 1	2 41	14 36	1 47	1 53	0 43	1 2	1 13	3 15	2 23	6 14	0 40	20 45	0 48	14 33	8 46	22 32	22 34	21 25	9 31	7 40
M12	21 42	17 17	3 11	15 48	2 57	14 11	1 46	1 39	0 42	1 4	1 13	3 16	2 23	6 15	0 40	20 44	0 48	14 32	8 46	22 32	22 34	21 24	9 32	7 40
T 13	21 33	13 56	3 59	15 37	3 13	13 46	1 45	1 25	0 41	1 7	1 13	3 17	2 23	6 15	0 40	20 44	0 48	14 32	8 46	22 32	22 35	21 24	9 33	7 40
W14	21 24	10 0	4 37	15 27	3 27	13 21	1 44	1 11	0 40	1 10	1 12	3 19	2 23	6 16	0 40	20 44	0 48	14 32	8 46	22 32	22 35	21 23	9 33	7 40
T 15	21 14	5 36	5 3	15 18	3 42	12 55	1 43	0 57	0 39	1 14	1 12	3 20	2 22	6 16	0 40	20 43	0 48	14 32	8 46	22 32	22 35	21 23	9 34	7 41
F 16	21 4	0 54	5 16	15 11	3 55	12 29	1 41	0 42	0 38	1 17	1 12	3 21	2 22	6 17	0 40	20 43	0 48	14 32	8 46	22 32	22 36	21 22	9 35	7 41
S 17	20 54	3n56	5 14	15 6	4 8	12 2	1 40	0 28	0 38	1 20	1 12	3 23	2 22	6 17	0 40	20 43	0 48	14 32	8 46	22 32	22 36	21 21	9 35	7 41
S 18	20 43	8 44	4 56	15 2	4 19	11 35	1 38	0 14	0 37	1 23	1 12	3 24	2 22	6 18	0 40	20 42	0 48	14 32	8 46	22 32	22 36	21 21	9 36	7 41
M19	20 32	13 16	4 21	14 59	4 30	11 9	1 37	0s 1	0 36	1 26	1 12	3 26	2 22	6 18	0 40	20 42	0 48	14 32	8 46	22 32	22 37	21 20	9 37	7 41
T 20	20 20	17 15	3 30	14 59	4 39	10 41	1 35	0 15	0 35	1 30	1 11	3 27	2 21	6 19	0 40	20 42	0 48	14 32	8 46	22 32	22 37	21 19	9 38	7 41
W21	20 9	20 20	2 24	14 59	4 46	10 14	1 34	0 29	0 34	1 33	1 11	3 29	2 21	6 19	0 40	20 41	0 48	14 32	8 46	22 32	22 37	21 19	9 39	7 41
T 22	19 57	22 10	1 8	15 1	4 52	9 46	1 32	0 44	0 33	1 36	1 11	3 30	2 21	6 20	0 39	20 41	0 48	14 32	8 46	22 32	22 38	21 18	9 39	7 42
F 23	19 44	22 28	0n15	15 5	4 57	9 18	1 30	0 58	0 32	1 40	1 11	3 32	2 21	6 20	0 39	20 41	0 48	14 32	8 46	22 32	22 38	21 18	9 40	7 42
S 24	19 32	21 7	1 37	15 10	5 0	8 50	1 28	1 13	0 31	1 43	1 11	3 34	2 20	6 21	0 39	20 40	0 48	14 32	8 46	22 32	22 38	21 17	9 41	7 42
S 25	19 18	18 14	2 52	15 16	5 1	8 22	1 26	1 27	0 30	1 47	1 10	3 35	2 20	6 22	0 39	20 40	0 48	14 32	8 47	22 32	22 39	21 16	9 42	7 42
M26	19 5	14 9	3 55	15 23	5 0	7 53	1 23	1 41	0 29	1 50	1 10	3 37	2 20	6 22	0 39	20 40	0 48	14 32	8 47	22 32	22 39	21 16	9 43	7 42
T 27	18 51	9 17	4 41	15 31	4 58	7 24	1 21	1 56	0 29	1 54	1 10	3 39	2 20	6 23	0 39	20 39	0 48	14 32	8 47	22 33	22 39	21 15	9 44	7 42
W28	18 37	4 2	5 8	15 40	4 55	6 55	1 19	2 11	0 28	1 57	1 10	3 40	2 20	6 24	0 39	20 39	0 48	14 32	8 47	22 33	22 40	21 14	9 45	7 42
T 29	18 23	1s16	5 15	15 50	4 49	6 26	1 16	2 25	0 27	2 1	1 10	3 42	2 19	6 24	0 39	20 39	0 48	14 31	8 47	22 33	22 40	21 14	9 46	7 42
F 30	18 9	6 21	5 5	16 0	4 43	5 57	1 14	2 40	0 26	2 5	1 10	3 44	2 19	6 25	0 39	20 38	0 48	14 31	8 47	22 33	22 40	21 13	9 46	7 42
S 31	17n54	10s58	4n39	16n11	4s34	5n28	1n11	2s54	0n25	2s 9	1n10	3s46	2n19	6s26	0n39	20n38	0s48	14n31	8s47	22n33	22n40	21s12	9s47	7n42

Julian Day Number = 2778253.5, Delta T = 44m02s
Ecliptic obliquity = 23°19'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'34, Lahiri = 36°22'34

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

AUGUST 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 44	10♌ 3'07	24♏48	26°R43	20♍ 3	8♎55	8♎17	15♎ 8	18♎ 3	22♋43	2♋26	14♋21	13♋ 7	2♒23	11°R37	S 1
M 2	20 45 41	11° 0'25	7♐ 9	26°D37	21°12	9°31	8°26	15°12	18° 5	22°45	2°27	14°23	13° 4	2°29	11♒34	M 2
T 3	20 49 37	11°57'42	19°16	26♋38	22°21	10° 6	8°36	15°17	18° 7	22°48	2°28	14°24	13° 1	2°36	11°30	T 3
W 4	20 53 34	12°55'00	1♑13	26°43	23°29	10°42	8°45	15°21	18° 9	22°50	2°29	14°26	12°58	2°43	11°27	W 4
T 5	20 57 31	13°52'18	13° 4	26°55	24°38	11°17	8°55	15°26	18°11	22°52	2°30	14°R27	12°54	2°49	11°23	T 5
F 6	21 1 27	14°49'36	24°52	27°12	25°46	11°53	9° 5	15°31	18°13	22°54	2°31	14°26	12°51	2°56	11°20	F 6
S 7	21 5 24	15°46'55	6♒40	27°35	26°55	12°29	9°15	15°36	18°15	22°56	2°32	14°24	12°48	3° 3	11°16	S 7
S 8	21 9 20	16°44'14	18°30	28° 4	28° 3	13° 5	9°25	15°41	18°18	22°58	2°33	14°21	12°45	3° 9	11°13	S 8
M 9	21 13 17	17°41'34	0♓26	28°39	29°11	13°41	9°35	15°46	18°20	23° 0	2°34	14°16	12°42	3°16	11° 9	M 9
T 10	21 17 13	18°38'54	12°27	29°20	0♎19	14°17	9°45	15°51	18°22	23° 2	2°35	14°10	12°39	3°23	11° 6	T 10
W11	21 21 10	19°36'16	24°37	0♌ 7	1°27	14°53	9°55	15°56	18°25	23° 4	2°36	14° 4	12°35	3°29	11° 2	W11
T 12	21 25 6	20°33'38	6♈57	0°59	2°34	15°29	10° 5	16° 1	18°27	23° 6	2°37	13°58	12°32	3°36	10°59	T 12
F 13	21 29 3	21°31'01	19°28	1°58	3°42	16° 6	10°16	16° 6	18°29	23° 8	2°38	13°53	12°29	3°42	10°56	F 13
S 14	21 32 59	22°28'25	2♉15	3° 1	4°49	16°42	10°26	16°12	18°32	23°10	2°39	13°50	12°26	3°49	10°52	S 14
S 15	21 36 56	23°25'50	15°18	4°10	5°57	17°18	10°37	16°17	18°34	23°12	2°40	13°48	12°23	3°56	10°49	S 15
M16	21 40 53	24°23'16	28°41	5°25	7° 4	17°55	10°47	16°22	18°37	23°14	2°41	13°D48	12°19	4° 2	10°45	M16
T 17	21 44 49	25°20'44	12♊25	6°45	8°11	18°32	10°58	16°28	18°39	23°16	2°42	13°48	12°16	4° 9	10°42	T 17
W18	21 48 46	26°18'12	26°31	8° 9	9°18	19° 8	11° 9	16°33	18°42	23°18	2°43	13°50	12°13	4°16	10°39	W18
T 19	21 52 42	27°15'42	11♋ 0	9°39	10°24	19°45	11°20	16°39	18°45	23°20	2°44	13°R50	12°10	4°22	10°35	T 19
F 20	21 56 39	28°13'13	25°47	11°13	11°31	20°22	11°30	16°45	18°47	23°22	2°45	13°50	12° 7	4°29	10°32	F 20
S 21	22 0 35	29°10'45	10♌48	12°51	12°38	20°59	11°41	16°51	18°50	23°24	2°46	13°48	12° 4	4°36	10°29	S 21
S 22	22 4 32	0♍ 8'18	25°55	14°33	13°44	21°36	11°53	16°56	18°53	23°26	2°46	13°43	12° 0	4°42	10°26	S 22
M23	22 8 29	1° 5'52	10♍58	16°18	14°50	22°13	12° 4	17° 2	18°56	23°28	2°47	13°37	11°57	4°49	10°23	M23
T 24	22 12 25	2° 3'27	25°47	18° 7	15°56	22°51	12°15	17° 8	18°59	23°30	2°48	13°30	11°54	4°56	10°19	T 24
W25	22 16 22	3° 1'03	10♎15	19°59	17° 2	23°28	12°26	17°14	19° 2	23°31	2°49	13°22	11°51	5° 2	10°16	W25
T 26	22 20 18	3°58'40	24°17	21°54	18° 8	24° 5	12°37	17°20	19° 4	23°33	2°50	13°16	11°48	5° 9	10°13	T 26
F 27	22 24 15	4°56'18	7♏51	23°50	19°13	24°43	12°49	17°26	19° 7	23°35	2°50	13°11	11°44	5°16	10°10	F 27
S 28	22 28 11	5°53'57	20°56	25°48	20°18	25°20	13° 0	17°32	19°10	23°37	2°51	13° 7	11°41	5°22	10° 7	S 28
S 29	22 32 8	6°51'36	3♐37	27°48	21°23	25°58	13°12	17°39	19°13	23°38	2°52	13°D 6	11°38	5°29	10° 4	S 29
M30	22 36 4	7°49'17	15°57	29°48	22°28	26°36	13°23	17°45	19°16	23°40	2°53	13° 6	11°35	5°36	10° 1	M30
T 31	22 40 1	8♍46'58	28♐ 2	1♍50	23♎33	27♎13	13♎35	17♎51	19♎20	23♋42	2♋53	13♋ 7	11♋32	5♒42	9♒58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n38	14s59	4n 0	16n22	4s25	4n58	1n 8	3s 9	0n24	2s12	1n 9	3s48	2n19	6s27	0n39	20n37	0s48	14n31	8s47	22n33	22n41	21s11	9s48	7n42
M 2	17 23	18 16	3 11	16 34	4 15	4 29	1 5	3 24	0 23	2 16	1 9	3 50	2 19	6 27	0 39	20 37	0 48	14 31	8 47	22 33	22 41	21 11	9 49	7 42
T 3	17 7	20 40	2 14	16 45	4 3	3 59	1 2	3 38	0 23	2 20	1 9	3 51	2 18	6 28	0 39	20 37	0 48	14 31	8 47	22 33	22 41	21 10	9 50	7 42
W 4	16 51	22 7	1 12	16 56	3 51	3 29	0 59	3 53	0 22	2 24	1 9	3 53	2 18	6 29	0 39	20 36	0 48	14 31	8 47	22 33	22 42	21 9	9 51	7 42
T 5	16 35	22 34	0 8	17 7	3 38	2 59	0 56	4 7	0 21	2 28	1 9	3 55	2 18	6 30	0 39	20 36	0 48	14 31	8 47	22 33	22 42	21 9	9 52	7 42
F 6	16 18	21 59	0s57	17 17	3 24	2 29	0 53	4 22	0 20	2 32	1 9	3 57	2 18	6 31	0 39	20 36	0 48	14 31	8 47	22 33	22 42	21 8	9 53	7 42
S 7	16 2	20 26	1 59	17 27	3 10	1 59	0 50	4 37	0 19	2 36	1 9	3 59	2 18	6 32	0 39	20 35	0 48	14 31	8 47	22 33	22 43	21 7	9 54	7 42
S 8	15 45	17 59	2 56	17 35	2 55	1 29	0 46	4 51	0 18	2 40	1 8	4 1	2 18	6 32	0 39	20 35	0 48	14 30	8 48	22 33	22 43	21 6	9 55	7 41
M 9	15 27	14 47	3 45	17 43	2 40	0 59	0 43	5 6	0 18	2 44	1 8	4 3	2 17	6 33	0 39	20 35	0 48	14 30	8 48	22 34	22 43	21 6	9 56	7 41
T 10	15 10	10 56	4 25	17 50	2 24	0 29	0 39	5 21	0 17	2 48	1 8	4 6	2 17	6 34	0 39	20 34	0 48	14 30	8 48	22 34	22 44	21 5	9 57	7 41
W11	14 52	6 37	4 53	17 56	2 9	0s 1	0 36	5 35	0 16	2 52	1 8	4 8	2 17	6 35	0 39	20 34	0 48	14 30	8 48	22 35	22 44	21 4	9 58	7 41
T 12	14 34	1 59	5 9	18 0	1 53	0 32	0 32	5 50	0 15	2 56	1 8	4 10	2 17	6 36	0 39	20 34	0 48	14 30	8 48	22 36	22 44	21 3	9 59	7 41
F 13	14 16	2n48	5 9	18 3	1 38	1 2	0 28	6 5	0 14	3 0	1 8	4 12	2 17	6 37	0 39	20 33	0 48	14 30	8 48	22 36	22 44	21 3	10 0	7 41
S 14	13 57	7 34	4 55	18 3	1 22	1 32	0 24	6 19	0 14	3 5	1 8	4 14	2 17	6 38	0 39	20 33	0 48	14 30	8 48	22 37	22 45	21 2	10 1	7 41
S 15	13 39	12 6	4 25	18 2	1 7	2 2	0 20	6 34	0 13	3 9	1 7	4 16	2 16	6 39	0 39	20 33	0 48	14 30	8 48	22 37	22 45	21 1	10 2	7 40
M16	13 20	16 11	3 41	17 59	0 52	2 32	0 16	6 49	0 12	3 13	1 7	4 19	2 16	6 40	0 39	20 32	0 48	14 30	8 48	22 37	22 45	21 0	10 3	7 40
T 17	13 1	19 29	2 42	17 54	0 37	3 2	0 12	7 3	0 11	3 17	1 7	4 21	2 16	6 41	0 39	20 32	0 48	14 29	8 48	22 37	22 46	21 0	10 4	7 40
W18	12 41	21 44	1 33	17 46	0 23	3 32	0 8	7 18	0 11	3 22	1 7	4 23	2 16	6 42	0 38	20 32	0 48	14 29	8 49	22 37	22 46	20 59	10 6	7 40
T 19	12 22	22 37	0 15	17 36	0 9	4 3	0 4	7 32	0 10	3 26	1 7	4 25	2 16	6 43	0 38	20 31	0 48	14 29	8 49	22 36	22 46	20 58	10 7	7 40
F 20	12 2	21 56	1n 4	17 24	0n 4	4 32	0s 0	7 47	0 9	3 30	1 7	4 28	2 16	6 44	0 38	20 31	0 48	14 29	8 49	22 36	22 46	20 57	10 8	7 39
S 21	11 42	19 42	2 21	17 8	0 17	5 2	0 5	8 1	0 8	3 35	1 7	4 30	2 15	6 45	0 38	20 31	0 48	14 29	8 49	22 37	22 47	20 56	10 9	7 39
S 22	11 22	16 4	3 28	16 51	0 28	5 32	0 9	8 16	0 7	3 39	1 7	4 32	2 15	6 46	0 38	20 30	0 48	14 29	8 49	22 37	22 47	20 56	10 10	7 39
M23	11 2	11 25	4 20	16 30	0 39	6 2	0 14	8 30	0 7	3 43	1 7	4 35	2 15	6 47	0 38	20 30	0 48	14 29	8 49	22 38	22 47	20 55	10 11	7 39
T 24	10 41	6 9	4 53	16 7	0 50	6 31	0 18	8 45	0 6	3 48	1 6	4 37	2 15	6 48	0 38	20 30	0 48	14 28	8 49	22 39	22 48	20 54	10 12	7 38
W25	10 21	0 40	5 7	15 41	0 59	7 1	0 23	8 59	0 5	3 52	1 6	4 39	2 15	6 50	0 38	20 29	0 48	14 28	8 49	22 39	22 48	20 53	10 13	7 38
T 26	10 0	4s41	5 2	15 13	1 8	7 30	0 28	9 14	0 4	3 57	1 6	4 42	2 15	6 51	0 38	20 29	0 48	14 28	8 49	22 40	22 48	20 52	10 14	7 38
F 27	9 39	9 38	4 40	14 42	1 15	7 59	0 33	9 28	0 4	4 1	1 6	4 44	2 15	6 52	0 38	20 29	0 48	14 28	8 50	22 40	22 48	20 51	10 15	7 38
S 28	9 18	13 59	4 4	14 9	1 22	8 28	0 37	9 43	0 3	4 6	1 6	4 47	2 15	6 53	0 38	20 29	0 48	14 28	8 50	22 41	22 49	20 51	10 16	7 37
S 29	8 57	17 34	3 16	13 34	1 28	8 57	0 42	9 57	0 2	4 10	1 6	4 49	2 14	6 54	0 38	20 28	0 48	14 28	8 50	22 41	22 49	20 50	10 17	7 37
M30	8 36	20 15	2 21	12 56	1 33	9 26	0 47	10 11	0 2	4 15	1 6	4 52	2 14	6 55	0 38	20 28	0 48	14 28	8 50	22 41	22 49	20 49	10 18	7 37
T 31	8n14	21s58	1n20	12n17	1n37	9s55	0s52	10s25	0n 1	4s19	1n 6	4s54	2n14	6s56	0n38	20n28	0s48	14n28	8s50	22n41	22n50	20s48	10s19	7n36

Julian Day Number = 2778284.5, Delta T = 44m03s
Ecliptic obliquity = 23°19'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'38, Lahiri = 36°22'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2894
geocentric

SEPTEMBER 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 57	9♍44'41	9♉56	3♍51	24♎38	27♎51	13♎47	17♎57	19♎23	23♋44	2♋54	13°R 8	11♋29	5♒49	9°R56	W 1
T 2	22 47 54	10°42'24	21°44	5°53	25°42	28°29	13°58	18° 4	19°26	23°45	2°55	13♋ 8	11°25	5°56	9♒53	T 2
F 3	22 51 51	11°40'09	3♒32	7°54	26°46	29° 7	14°10	18°10	19°29	23°47	2°55	13° 6	11°22	6° 2	9°50	F 3
S 4	22 55 47	12°37'55	15°22	9°55	27°50	29°45	14°22	18°17	19°32	23°49	2°56	13° 1	11°19	6° 9	9°47	S 4
S 5	22 59 44	13°35'42	27°18	11°55	28°53	0♏23	14°34	18°23	19°35	23°50	2°56	12°54	11°16	6°16	9°45	S 5
M 6	23 3 40	14°33'30	9♓21	13°55	29°57	1° 2	14°46	18°30	19°39	23°52	2°57	12°45	11°13	6°22	9°42	M 6
T 7	23 7 37	15°31'20	21°34	15°54	1♏ 0	1°40	14°58	18°36	19°42	23°53	2°57	12°34	11°10	6°29	9°40	T 7
W 8	23 11 33	16°29'11	3♈58	17°51	2° 3	2°18	15°10	18°43	19°45	23°55	2°58	12°22	11° 6	6°36	9°37	W 8
T 9	23 15 30	17°27'03	16°32	19°48	3° 6	2°57	15°22	18°50	19°49	23°56	2°58	12°11	11° 3	6°42	9°35	T 9
F 10	23 19 26	18°24'57	29°18	21°43	4° 8	3°35	15°34	18°56	19°52	23°58	2°59	12° 2	11° 0	6°49	9°32	F 10
S 11	23 23 23	19°22'53	12♉15	23°38	5°10	4°14	15°46	19° 3	19°55	23°59	2°59	11°54	10°57	6°56	9°30	S 11
S 12	23 27 20	20°20'51	25°26	25°31	6°12	4°52	15°58	19°10	19°59	24° 1	3° 0	11°49	10°54	7° 2	9°28	S 12
M13	23 31 16	21°18'50	8♊50	27°23	7°13	5°31	16°11	19°17	20° 2	24° 2	3° 0	11°47	10°50	7° 9	9°25	M13
T 14	23 35 13	22°16'51	22°30	29°14	8°15	6°10	16°23	19°24	20° 6	24° 3	3° 1	11°D46	10°47	7°15	9°23	T 14
W15	23 39 9	23°14'55	6♋27	1♎ 3	9°16	6°49	16°35	19°31	20° 9	24° 5	3° 1	11°R46	10°44	7°22	9°21	W15
T 16	23 43 6	24°13'00	20°40	2°51	10°16	7°28	16°48	19°38	20°13	24° 6	3° 1	11°46	10°41	7°29	9°19	T 16
F 17	23 47 2	25°11'07	5♌ 9	4°38	11°17	8° 7	17° 0	19°44	20°16	24° 7	3° 2	11°45	10°38	7°35	9°17	F 17
S 18	23 50 59	26° 9'15	19°50	6°24	12°17	8°46	17°13	19°51	20°20	24° 9	3° 2	11°40	10°35	7°42	9°15	S 18
S 19	23 54 55	27° 7'26	4♍38	8° 8	13°16	9°25	17°25	19°58	20°23	24°10	3° 2	11°33	10°31	7°49	9°13	S 19
M20	23 58 52	28° 5'38	19°26	9°52	14°16	10° 5	17°38	20° 6	20°27	24°11	3° 3	11°24	10°28	7°55	9°11	M20
T 21	0 2 49	29° 3'52	4♎ 5	11°34	15°15	10°44	17°50	20°13	20°30	24°12	3° 3	11°13	10°25	8° 2	9°10	T 21
W22	0 6 45	0♎ 2'08	18°28	13°15	16°13	11°23	18° 3	20°20	20°34	24°13	3° 3	11° 2	10°22	8° 9	9° 8	W22
T 23	0 10 42	1° 0'25	2♏27	14°54	17°12	12° 3	18°15	20°27	20°37	24°14	3° 3	10°51	10°19	8°15	9° 6	T 23
F 24	0 14 38	1°58'44	16° 1	16°33	18° 9	12°42	18°28	20°34	20°41	24°15	3° 3	10°42	10°16	8°22	9° 5	F 24
S 25	0 18 35	2°57'05	29° 9	18°11	19° 7	13°22	18°41	20°41	20°45	24°17	3° 4	10°36	10°12	8°29	9° 3	S 25
S 26	0 22 31	3°55'27	11♐51	19°47	20° 4	14° 2	18°54	20°48	20°48	24°18	3° 4	10°33	10° 9	8°35	9° 2	S 26
M27	0 26 28	4°53'50	24°13	21°22	21° 0	14°42	19° 6	20°56	20°52	24°19	3° 4	10°31	10° 6	8°42	9° 0	M27
T 28	0 30 24	5°52'16	6♑18	22°56	21°56	15°22	19°19	21° 3	20°56	24°20	3° 4	10°31	10° 3	8°49	8°59	T 28
W29	0 34 21	6°50'42	18°12	24°30	22°52	16° 1	19°32	21°10	20°59	24°20	3° 4	10°31	10° 0	8°55	8°58	W29
T 30	0 38 17	7♎49'11	0♒ 1	26♎ 2	23♏47	16♏41	19♎45	21♎17	21♎ 3	24♋21	3♋ 4	10♋30	9♋56	9♒ 2	8♒57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n53	22s40	0n17	11n37	1n40	10s23	0s57	10s40	0n 0	4s24	1n 6	4s57	2n14	6s58	0n38	20n27	0s48	14n27	8s50	22n41	22n50	20s47	10s20	7n36
T 2	7 31	22 20	0s46	10 54	1 43	10 51	1 2	10 54	0s 1	4 29	1 6	4 59	2 14	6 59	0 38	20 27	0 48	14 27	8 50	22 41	22 50	20 46	10 21	7 36
F 3	7 9	21 0	1 47	10 11	1 44	11 19	1 8	11 8	0 1	4 33	1 5	5 2	2 14	7 0	0 38	20 27	0 48	14 27	8 51	22 41	22 50	20 45	10 22	7 35
S 4	6 47	18 45	2 44	9 26	1 45	11 47	1 13	11 22	0 2	4 38	1 5	5 4	2 14	7 1	0 38	20 26	0 48	14 27	8 51	22 41	22 51	20 45	10 23	7 35
S 5	6 25	15 41	3 33	8 41	1 45	12 15	1 18	11 36	0 3	4 43	1 5	5 7	2 14	7 3	0 38	20 26	0 48	14 27	8 51	22 42	22 51	20 44	10 25	7 35
M 6	6 3	11 57	4 14	7 55	1 45	12 42	1 23	11 50	0 4	4 47	1 5	5 9	2 13	7 4	0 38	20 26	0 48	14 27	8 51	22 43	22 51	20 43	10 26	7 34
T 7	5 41	7 40	4 43	7 8	1 44	13 9	1 29	12 4	0 4	4 52	1 5	5 12	2 13	7 5	0 38	20 26	0 49	14 26	8 51	22 44	22 51	20 42	10 27	7 34
W 8	5 18	3 1	5 0	6 20	1 42	13 36	1 34	12 18	0 5	4 57	1 5	5 15	2 13	7 6	0 38	20 25	0 49	14 26	8 51	22 45	22 52	20 41	10 28	7 33
T 9	4 56	1n49	5 2	5 33	1 39	14 3	1 40	12 31	0 6	5 1	1 5	5 17	2 13	7 8	0 38	20 25	0 49	14 26	8 51	22 46	22 52	20 40	10 29	7 33
F 10	4 34	6 39	4 49	4 45	1 36	14 29	1 45	12 45	0 6	5 6	1 5	5 20	2 13	7 9	0 38	20 25	0 49	14 26	8 51	22 47	22 52	20 39	10 30	7 33
S 11	4 11	11 17	4 22	3 56	1 33	14 55	1 50	12 59	0 7	5 11	1 5	5 22	2 13	7 10	0 38	20 25	0 49	14 26	8 52	22 48	22 52	20 38	10 31	7 32
S 12	3 48	15 28	3 40	3 8	1 29	15 21	1 56	13 12	0 8	5 16	1 5	5 25	2 13	7 11	0 38	20 24	0 49	14 26	8 52	22 48	22 53	20 37	10 32	7 32
M13	3 26	18 56	2 46	2 20	1 25	15 46	2 1	13 26	0 8	5 20	1 5	5 28	2 13	7 13	0 38	20 24	0 49	14 26	8 52	22 48	22 53	20 36	10 33	7 31
T 14	3 3	21 26	1 41	1 32	1 20	16 11	2 7	13 39	0 9	5 25	1 5	5 30	2 13	7 14	0 38	20 24	0 49	14 25	8 52	22 48	22 53	20 35	10 34	7 31
W15	2 40	22 42	0 28	0 44	1 15	16 36	2 13	13 53	0 10	5 30	1 5	5 33	2 13	7 15	0 38	20 24	0 49	14 25	8 52	22 48	22 53	20 34	10 35	7 31
T 16	2 17	22 31	0n47	0s 4	1 10	17 1	2 18	14 6	0 10	5 35	1 4	5 36	2 13	7 17	0 38	20 23	0 49	14 25	8 52	22 48	22 54	20 34	10 35	7 30
F 17	1 54	20 50	2 1	0 51	1 4	17 25	2 24	14 19	0 11	5 39	1 4	5 38	2 13	7 18	0 38	20 23	0 49	14 25	8 53	22 48	22 54	20 33	10 36	7 30
S 18	1 31	17 45	3 7	1 38	0 58	17 49	2 29	14 32	0 12	5 44	1 4	5 41	2 12	7 19	0 38	20 23	0 49	14 25	8 53	22 49	22 54	20 32	10 37	7 29
S 19	1 8	13 31	4 2	2 25	0 52	18 13	2 35	14 45	0 12	5 49	1 4	5 44	2 12	7 21	0 38	20 23	0 49	14 25	8 53	22 49	22 54	20 31	10 38	7 29
M20	0 45	8 27	4 40	3 12	0 45	18 36	2 41	14 58	0 13	5 54	1 4	5 46	2 12	7 22	0 38	20 22	0 49	14 24	8 53	22 50	22 55	20 30	10 39	7 28
T 21	0 22	2 58	4 59	3 58	0 39	18 59	2 46	15 11	0 14	5 59	1 4	5 49	2 12	7 23	0 38	20 22	0 49	14 24	8 53	22 51	22 55	20 29	10 40	7 28
W22	0s 1	2s35	4 59	4 43	0 32	19 21	2 52	15 24	0 14	6 3	1 4	5 52	2 12	7 25	0 38	20 22	0 49	14 24	8 53	22 52	22 55	20 28	10 41	7 27
T 23	0 24	7 52	4 40	5 28	0 25	19 43	2 57	15 37	0 15	6 8	1 4	5 54	2 12	7 26	0 38	20 22	0 49	14 24	8 53	22 53	22 55	20 27	10 42	7 27
F 24	0 47	12 37	4 6	6 12	0 18	20 5	3 3	15 50	0 16	6 13	1 4	5 57	2 12	7 27	0 38	20 22	0 49	14 24	8 54	22 54	22 56	20 26	10 43	7 26
S 25	1 10	16 36	3 20	6 56	0 10	20 26	3 9	16 2	0 16	6 18	1 4	6 0	2 12	7 29	0 38	20 21	0 49	14 24	8 54	22 54	22 56	20 25	10 44	7 26
S 26	1 33	19 42	2 26	7 39	0 3	20 47	3 14	16 15	0 17	6 23	1 4	6 3	2 12	7 30	0 38	20 21	0 49	14 24	8 54	22 54	22 56	20 24	10 45	7 25
M27	1 56	21 47	1 25	8 22	0s 4	21 8	3 20	16 27	0 18	6 27	1 4	6 5	2 12	7 32	0 38	20 21	0 49	14 23	8 54	22 55	22 56	20 23	10 45	7 25
T 28	2 19	22 48	0 22	9 4	0 12	21 28	3 25	16 39	0 18	6 32	1 4	6 8	2 12	7 33	0 38	20 21	0 49	14 23	8 54	22 55	22 57	20 22	10 46	7 24
W29	2 42	22 46	0s41	9 45	0 20	21 48	3 31	16 51	0 19	6 37	1 4	6 11	2 12	7 34	0 38	20 21	0 49	14 23	8 54	22 55	22 57	20 21	10 47	7 24
T 30	3s 5	21s42	1s41	10s26	0s27	22s 7	3s36	17s 3	0s19	6s42	1n 4	6s14	2n12	7s36	0n37	20n20	0s49	14n23	8s54	22n55	22n57	20s20	10s48	7n23

Julian Day Number = 2778315.5, Delta T = 44m03s
Ecliptic obliquity = 23°19'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'43, Lahiri = 36°22'43

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

OCTOBER 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 14	8♎47'40	11♒50	27♎33	24♏41	17♏22	19♎57	21♎25	21♎ 7	24♋22	3♋ 4	10°R27	9♋53	9♒ 9	8°R56	F 1
S 2	0 46 11	9°46'12	23°43	29° 3	25°35	18° 2	20°10	21°32	21°11	24°23	3°R 4	10♋21	9°50	9°15	8♒55	S 2
S 3	0 50 7	10°44'45	5♓45	0♏31	26°29	18°42	20°23	21°39	21°14	24°24	3° 4	10°13	9°47	9°22	8°54	S 3
M 4	0 54 4	11°43'20	17°58	1°59	27°22	19°22	20°36	21°47	21°18	24°25	3° 4	10° 2	9°44	9°29	8°53	M 4
T 5	0 58 0	12°41'56	0♈24	3°26	28°14	20° 3	20°49	21°54	21°22	24°25	3° 4	9°50	9°41	9°35	8°52	T 5
W 6	1 1 57	13°40'34	13° 3	4°51	29° 5	20°43	21° 2	22° 1	21°26	24°26	3° 4	9°36	9°37	9°42	8°51	W 6
T 7	1 5 53	14°39'14	25°57	6°16	29°56	21°23	21°15	22° 9	21°29	24°27	3° 4	9°23	9°34	9°49	8°51	T 7
F 8	1 9 50	15°37'57	9♉ 3	7°39	0♐47	22° 4	21°27	22°16	21°33	24°28	3° 4	9°12	9°31	9°55	8°50	F 8
S 9	1 13 46	16°36'41	22°20	9° 1	1°36	22°45	21°40	22°24	21°37	24°28	3° 4	9° 3	9°28	10° 2	8°50	S 9
S 10	1 17 43	17°35'27	5♊48	10°22	2°25	23°25	21°53	22°31	21°41	24°29	3° 3	8°57	9°25	10° 9	8°49	S 10
M11	1 21 40	18°34'16	19°25	11°42	3°13	24° 6	22° 6	22°38	21°45	24°29	3° 3	8°54	9°21	10°15	8°49	M11
T 12	1 25 36	19°33'07	3♋11	13° 1	4° 1	24°47	22°19	22°46	21°48	24°30	3° 3	8°53	9°18	10°22	8°49	T 12
W13	1 29 33	20°32'00	17° 7	14°18	4°47	25°28	22°32	22°53	21°52	24°30	3° 3	8°53	9°15	10°29	8°48	W13
T 14	1 33 29	21°30'55	1♌12	15°33	5°33	26° 9	22°45	23° 1	21°56	24°31	3° 3	8°52	9°12	10°35	8°48	T 14
F 15	1 37 26	22°29'53	15°25	16°47	6°17	26°50	22°58	23° 8	22° 0	24°31	3° 2	8°51	9° 9	10°42	8°D48	F 15
S 16	1 41 22	23°28'53	29°45	18° 0	7° 1	27°31	23°11	23°15	22° 4	24°32	3° 2	8°47	9° 6	10°49	8°48	S 16
S 17	1 45 19	24°27'55	14♍ 9	19°11	7°44	28°12	23°24	23°23	22° 7	24°32	3° 2	8°40	9° 2	10°55	8°48	S 17
M18	1 49 15	25°26'59	28°32	20°20	8°26	28°54	23°37	23°30	22°11	24°32	3° 1	8°31	8°59	11° 2	8°48	M18
T 19	1 53 12	26°26'05	12♎48	21°27	9° 7	29°35	23°50	23°38	22°15	24°33	3° 1	8°20	8°56	11° 9	8°49	T 19
W20	1 57 9	27°25'14	26°51	22°32	9°47	0♐16	24° 3	23°45	22°19	24°33	3° 1	8° 8	8°53	11°15	8°49	W20
T 21	2 1 5	28°24'24	10♏37	23°35	10°26	0°58	24°16	23°53	22°22	24°33	3° 0	7°57	8°50	11°22	8°49	T 21
F 22	2 5 2	29°23'36	24° 2	24°36	11° 3	1°39	24°29	24° 0	22°26	24°33	3° 0	7°49	8°47	11°29	8°50	F 22
S 23	2 8 58	0♏22'51	7♐ 4	25°34	11°39	2°21	24°42	24° 7	22°30	24°33	2°59	7°42	8°43	11°35	8°50	S 23
S 24	2 12 55	1°22'07	19°45	26°28	12°14	3° 3	24°55	24°15	22°34	24°33	2°59	7°38	8°40	11°42	8°51	S 24
M25	2 16 51	2°21'25	2♑ 6	27°20	12°48	3°44	25° 8	24°22	22°38	24°34	2°59	7°D37	8°37	11°49	8°52	M25
T 26	2 20 48	3°20'44	14°12	28° 8	13°21	4°26	25°21	24°29	22°41	24°34	2°58	7°37	8°34	11°55	8°52	T 26
W27	2 24 44	4°20'06	26° 7	28°53	13°52	5° 8	25°34	24°37	22°45	24°R34	2°58	7°37	8°31	12° 2	8°53	W27
T 28	2 28 41	5°19'29	7♒57	29°33	14°21	5°50	25°46	24°44	22°49	24°34	2°57	7°R38	8°27	12° 9	8°54	T 28
F 29	2 32 38	6°18'54	19°47	0♐ 9	14°49	6°32	25°59	24°52	22°53	24°34	2°56	7°36	8°24	12°15	8°55	F 29
S 30	2 36 34	7°18'20	1♓42	0°39	15°15	7°14	26°12	24°59	22°56	24°34	2°56	7°33	8°21	12°22	8°56	S 30
S 31	2 40 31	8♏17'48	13♓47	1♐ 4	15♐40	7♐57	26♎25	25♎ 6	23♎ 0	24♋33	2♋55	7♋28	8♋18	12♒29	8♒57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s28	19s41	2s38	11s 5	0s35	22s26	3s42	17s15	0s20	6s47	1n 4	6s16	2n12	7s37	0n37	20n20	0s49	14n23	8s55	22n55	22n57	20s19	10s49	7n23
S 2	3 51	16 49	3 27	11 45	0 42	22 45	3 47	17 27	0 21	6 52	1 4	6 19	2 12	7 39	0 37	20 20	0 49	14 23	8 55	22 55	22 58	20 18	10 49	7 22
S 3	4 14	13 12	4 8	12 23	0 50	23 3	3 53	17 39	0 21	6 56	1 4	6 22	2 12	7 40	0 37	20 20	0 49	14 22	8 55	22 56	22 58	20 17	10 50	7 22
M 4	4 37	9 1	4 38	13 1	0 58	23 20	3 58	17 50	0 22	7 1	1 4	6 24	2 12	7 41	0 37	20 20	0 49	14 22	8 55	22 57	22 58	20 16	10 51	7 21
T 5	5 0	4 22	4 56	13 38	1 5	23 37	4 3	18 2	0 23	7 6	1 4	6 27	2 12	7 43	0 37	20 20	0 49	14 22	8 55	22 58	22 58	20 15	10 52	7 20
W 6	5 22	0n32	5 0	14 14	1 13	23 54	4 9	18 13	0 23	7 11	1 4	6 30	2 12	7 44	0 37	20 19	0 49	14 22	8 55	22 59	22 59	20 13	10 52	7 20
T 7	5 45	5 30	4 48	14 49	1 21	24 10	4 14	18 24	0 24	7 16	1 4	6 33	2 12	7 46	0 37	20 19	0 49	14 22	8 56	23 0	22 59	20 12	10 53	7 19
F 8	6 7	10 19	4 21	15 23	1 28	24 26	4 19	18 35	0 24	7 21	1 4	6 35	2 12	7 47	0 37	20 19	0 49	14 22	8 56	23 0	22 59	20 11	10 54	7 19
S 9	6 30	14 43	3 40	15 57	1 36	24 41	4 24	18 46	0 25	7 25	1 4	6 38	2 12	7 48	0 37	20 19	0 49	14 22	8 56	23 1	22 59	20 10	10 54	7 18
S 10	6 52	18 27	2 45	16 29	1 43	24 56	4 29	18 57	0 26	7 30	1 4	6 41	2 12	7 50	0 37	20 19	0 49	14 21	8 56	23 1	22 59	20 9	10 55	7 18
M11	7 15	21 13	1 41	17 1	1 50	25 11	4 34	19 8	0 26	7 35	1 4	6 44	2 12	7 51	0 37	20 19	0 49	14 21	8 56	23 2	23 0	20 8	10 56	7 17
T 12	7 37	22 47	0 30	17 32	1 57	25 24	4 39	19 18	0 27	7 40	1 4	6 46	2 12	7 53	0 37	20 19	0 49	14 21	8 56	23 2	23 0	20 7	10 56	7 17
W13	7 59	22 57	0n44	18 1	2 4	25 38	4 43	19 29	0 27	7 45	1 4	6 49	2 12	7 54	0 37	20 19	0 49	14 21	8 56	23 2	23 0	20 6	10 57	7 16
T 14	8 21	21 40	1 55	18 30	2 11	25 51	4 48	19 39	0 28	7 49	1 4	6 52	2 12	7 56	0 37	20 19	0 49	14 21	8 57	23 2	23 0	20 5	10 57	7 15
F 15	8 43	19 1	3 1	18 58	2 17	26 3	4 52	19 49	0 28	7 54	1 4	6 54	2 12	7 57	0 37	20 18	0 49	14 21	8 57	23 2	23 1	20 4	10 58	7 15
S 16	9 5	15 10	3 55	19 25	2 24	26 15	4 57	19 59	0 29	7 59	1 4	6 57	2 12	7 58	0 37	20 18	0 49	14 21	8 57	23 2	23 1	20 3	10 58	7 14
S 17	9 26	10 26	4 35	19 50	2 30	26 27	5 1	20 9	0 30	8 4	1 4	7 0	2 12	8 0	0 37	20 18	0 49	14 20	8 57	23 2	23 1	20 2	10 59	7 14
M18	9 48	5 8	4 57	20 15	2 36	26 38	5 5	20 18	0 30	8 8	1 4	7 3	2 12	8 1	0 37	20 18	0 49	14 20	8 57	23 3	23 1	20 0	11 0	7 13
T 19	10 9	0s24	5 1	20 38	2 41	26 48	5 9	20 28	0 31	8 13	1 4	7 5	2 12	8 3	0 37	20 18	0 49	14 20	8 57	23 4	23 1	19 59	11 0	7 13
W20	10 30	5 51	4 46	21 0	2 47	26 58	5 13	20 37	0 31	8 18	1 4	7 8	2 12	8 4	0 37	20 18	0 49	14 20	8 57	23 4	23 2	19 58	11 0	7 12
T 21	10 51	10 54	4 15	21 21	2 52	27 7	5 17	20 46	0 32	8 23	1 4	7 11	2 12	8 5	0 37	20 18	0 49	14 20	8 58	23 5	23 2	19 57	11 1	7 11
F 22	11 12	15 18	3 30	21 40	2 56	27 16	5 20	20 55	0 32	8 27	1 4	7 13	2 12	8 7	0 37	20 18	0 49	14 20	8 58	23 6	23 2	19 56	11 1	7 11
S 23	11 33	18 50	2 35	21 59	3 0	27 25	5 24	21 4	0 33	8 32	1 4	7 16	2 12	8 8	0 37	20 18	0 49	14 20	8 58	23 6	23 2	19 55	11 2	7 10
S 24	11 54	21 22	1 34	22 15	3 4	27 33	5 27	21 13	0 33	8 37	1 4	7 19	2 12	8 10	0 37	20 18	0 49	14 20	8 58	23 6	23 2	19 54	11 2	7 10
M25	12 14	22 49	0 29	22 31	3 7	27 40	5 30	21 21	0 34	8 41	1 4	7 21	2 12	8 11	0 37	20 18	0 49	14 19	8 58	23 6	23 3	19 52	11 3	7 9
T 26	12 34	23 9	0s35	22 44	3 10	27 47	5 32	21 29	0 35	8 46	1 4	7 24	2 12	8 12	0 37	20 18	0 49	14 19	8 58	23 6	23 3	19 51	11 3	7 9
W27	12 54	22 25	1 37	22 56	3 12	27 54	5 35	21 38	0 35	8 51	1 4	7 26	2 12	8 14	0 37	20 18	0 49	14 19	8 58	23 6	23 3	19 50	11 3	7 8
T 28	13 14	20 41	2 35	23 6	3 13	27 59	5 37	21 46	0 36	8 55	1 4	7 29	2 12	8 15	0 37	20 18	0 49	14 19	8 58	23 6	23 3	19 49	11 4	7 7
F 29	13 34	18 4	3 26	23 15	3 14	28 5	5 39	21 53	0 36	9 0	1 4	7 32	2 12	8 16	0 37	20 18	0 49	14 19	8 59	23 6	23 3	19 48	11 4	7 7
S 30	13 53	14 41	4 8	23 21	3 14	28 10	5 41	22 1	0 37	9 5	1 4	7 34	2 12	8 18	0 37	20 18	0 49	14 19	8 59	23 7	23 4	19 47	11 4	7 6
S 31	14s12	10s39	4s40	23s25	3s13	28s14	5s43	22s 8	0s37	9s 9	1n 4	7s37	2n12	8s19	0n37	20n18	0s49	14n19	8s59	23n 7	23n 4	19s45	11s 4	7n 6

Julian Day Number = 2778345.5, Delta T = 44m04s
Ecliptic obliquity = 23°19'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'47, Lahiri = 36°22'47

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

NOVEMBER 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 27	9♏17'18	26♓ 6	1♐23	16♐ 3	8♐39	26♎38	25♎13	23♎ 4	24°R33	2°R55	7°R20	8♋15	12♒35	8♒58	M 1
T 2	2 48 24	10°16'50	8♈41	1°36	16°24	9°21	26°51	25°21	23° 7	24♋33	2♋54	7♋11	8°12	12°42	9° 0	T 2
W 3	2 52 20	11°16'24	21°35	1°R41	16°43	10° 3	27° 3	25°28	23°11	24°33	2°53	7° 1	8° 8	12°49	9° 1	W 3
T 4	2 56 17	12°15'59	4♉46	1°39	17° 0	10°46	27°16	25°35	23°15	24°33	2°53	6°51	8° 5	12°55	9° 2	T 4
F 5	3 0 13	13°15'36	18°14	1°28	17°16	11°28	27°29	25°42	23°18	24°32	2°52	6°42	8° 2	13° 2	9° 4	F 5
S 6	3 4 10	14°15'16	1♊56	1° 9	17°29	12°11	27°42	25°50	23°22	24°32	2°51	6°36	7°59	13° 9	9° 5	S 6
S 7	3 8 7	15°14'57	15°49	0°41	17°40	12°54	27°54	25°57	23°25	24°32	2°51	6°31	7°56	13°15	9° 7	S 7
M 8	3 12 3	16°14'41	29°49	0° 3	17°49	13°36	28° 7	26° 4	23°29	24°31	2°50	6°D29	7°53	13°22	9° 9	M 8
T 9	3 16 0	17°14'26	13♋55	29♏17	17°56	14°19	28°20	26°11	23°33	24°31	2°49	6°29	7°49	13°29	9°10	T 9
W10	3 19 56	18°14'14	28° 3	28°23	18° 0	15° 2	28°32	26°18	23°36	24°30	2°48	6°30	7°46	13°35	9°12	W10
T 11	3 23 53	19°14'04	12♌12	27°20	18°R 2	15°45	28°45	26°25	23°40	24°30	2°48	6°31	7°43	13°42	9°14	T 11
F 12	3 27 49	20°13'57	26°20	26°11	18° 2	16°28	28°57	26°32	23°43	24°29	2°47	6°R32	7°40	13°49	9°16	F 12
S 13	3 31 46	21°13'51	10♍26	24°57	18° 0	17°11	29°10	26°39	23°47	24°29	2°46	6°30	7°37	13°55	9°18	S 13
S 14	3 35 42	22°13'47	24°28	23°40	17°55	17°54	29°22	26°46	23°50	24°28	2°45	6°26	7°33	14° 2	9°20	S 14
M15	3 39 39	23°13'46	8♎25	22°23	17°48	18°37	29°35	26°53	23°54	24°28	2°44	6°21	7°30	14° 9	9°22	M15
T 16	3 43 36	24°13'47	22°13	21° 7	17°38	19°20	29°47	27° 0	23°57	24°27	2°43	6°14	7°27	14°15	9°25	T 16
W17	3 47 32	25°13'49	5♏50	19°55	17°26	20° 3	29°59	27° 7	24° 0	24°26	2°43	6° 7	7°24	14°22	9°27	W17
T 18	3 51 29	26°13'54	19°12	18°49	17°11	20°47	0♏12	27°14	24° 4	24°26	2°42	6° 0	7°21	14°29	9°29	T 18
F 19	3 55 25	27°14'00	2♐19	17°52	16°54	21°30	0°24	27°20	24° 7	24°25	2°41	5°54	7°18	14°35	9°32	F 19
S 20	3 59 22	28°14'09	15° 8	17° 5	16°35	22°14	0°36	27°27	24°11	24°24	2°40	5°51	7°14	14°42	9°34	S 20
S 21	4 3 18	29°14'19	27°41	16°28	16°14	22°57	0°48	27°34	24°14	24°23	2°39	5°49	7°11	14°49	9°37	S 21
M22	4 7 15	0♐14'30	9♑58	16° 3	15°50	23°41	1° 1	27°41	24°17	24°23	2°38	5°D48	7° 8	14°55	9°39	M22
T 23	4 11 11	1°14'44	22° 2	15°50	15°24	24°25	1°13	27°47	24°20	24°22	2°37	5°49	7° 5	15° 2	9°42	T 23
W24	4 15 8	2°14'58	3♒56	15°D48	14°56	25° 8	1°25	27°54	24°24	24°21	2°36	5°51	7° 2	15° 9	9°45	W24
T 25	4 19 5	3°15'14	15°46	15°57	14°27	25°52	1°37	28° 0	24°27	24°20	2°35	5°53	6°59	15°16	9°48	T 25
F 26	4 23 1	4°15'32	27°36	16°17	13°56	26°36	1°49	28° 7	24°30	24°19	2°34	5°54	6°55	15°22	9°51	F 26
S 27	4 26 58	5°15'51	9♓31	16°46	13°23	27°20	2° 0	28°13	24°33	24°18	2°33	5°R54	6°52	15°29	9°54	S 27
S 28	4 30 54	6°16'11	21°35	17°24	12°50	28° 4	2°12	28°20	24°36	24°17	2°32	5°53	6°49	15°36	9°57	S 28
M29	4 34 51	7°16'32	3♈54	18° 9	12°15	28°48	2°24	28°26	24°39	24°16	2°31	5°50	6°46	15°42	10° 0	M29
T 30	4 38 47	8♐16'55	16♈32	19♏ 1	11♐39	29♐32	2♏36	28♎32	24♎42	24♋15	2♋30	5♋47	6♋43	15♒49	10♒ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	6s 7	4s59	23s27	3s11	28s18	5s44	22s15	0s38	9s14	1n 4	7s39	2n12	8s21	0n37	20n18	0s49	14n19	8s59	23n 7	23n 4	19s44	11s 5	7n 5
T 2	14 50	1 15	5 5	23 26	3 7	28 21	5 45	22 22	0 38	9 18	1 4	7 42	2 12	8 22	0 37	20 18	0 49	14 19	8 59	23 8	23 4	19 43	11 5	7 5
W 3	15 8	3n48	4 55	23 23	3 3	28 23	5 45	22 29	0 39	9 23	1 4	7 45	2 12	8 23	0 37	20 18	0 49	14 18	8 59	23 8	23 4	19 42	11 5	7 4
T 4	15 27	8 48	4 30	23 17	2 57	28 25	5 45	22 36	0 39	9 27	1 4	7 47	2 13	8 25	0 37	20 18	0 49	14 18	8 59	23 9	23 5	19 41	11 5	7 4
F 5	15 45	13 30	3 49	23 8	2 50	28 26	5 45	22 42	0 40	9 32	1 4	7 50	2 13	8 26	0 37	20 18	0 50	14 18	8 59	23 9	23 5	19 39	11 5	7 3
S 6	16 2	17 36	2 55	22 55	2 41	28 27	5 45	22 48	0 40	9 36	1 4	7 52	2 13	8 27	0 37	20 18	0 50	14 18	9 0	23 10	23 5	19 38	11 6	7 2
S 7	16 20	20 46	1 49	22 39	2 31	28 27	5 44	22 54	0 41	9 41	1 4	7 55	2 13	8 29	0 37	20 18	0 50	14 18	9 0	23 10	23 5	19 37	11 6	7 2
M 8	16 37	22 44	0 36	22 19	2 19	28 27	5 42	23 0	0 41	9 45	1 4	7 57	2 13	8 30	0 37	20 18	0 50	14 18	9 0	23 10	23 5	19 36	11 6	7 1
T 9	16 54	23 16	0n40	21 56	2 5	28 25	5 40	23 6	0 42	9 50	1 4	8 0	2 13	8 31	0 37	20 18	0 50	14 18	9 0	23 10	23 6	19 34	11 6	7 1
W10	17 11	22 19	1 54	21 29	1 49	28 24	5 38	23 11	0 42	9 54	1 4	8 2	2 13	8 32	0 37	20 18	0 50	14 18	9 0	23 10	23 6	19 33	11 6	7 0
T 11	17 27	19 57	3 1	20 58	1 32	28 21	5 35	23 16	0 43	9 59	1 4	8 4	2 13	8 34	0 37	20 18	0 50	14 18	9 0	23 10	23 6	19 32	11 6	7 0
F 12	17 43	16 23	3 56	20 24	1 14	28 18	5 32	23 21	0 43	10 3	1 4	8 7	2 13	8 35	0 37	20 18	0 50	14 18	9 0	23 10	23 6	19 31	11 6	6 59
S 13	17 59	11 54	4 38	19 48	0 54	28 13	5 28	23 26	0 44	10 7	1 4	8 9	2 13	8 36	0 37	20 18	0 50	14 18	9 0	23 10	23 6	19 29	11 6	6 59
S 14	18 14	6 49	5 2	19 9	0 34	28 8	5 23	23 30	0 44	10 12	1 4	8 12	2 13	8 38	0 37	20 18	0 50	14 17	9 0	23 10	23 7	19 28	11 6	6 58
M15	18 29	1 25	5 9	18 30	0 14	28 3	5 18	23 35	0 44	10 16	1 4	8 14	2 14	8 39	0 37	20 18	0 50	14 17	9 0	23 10	23 7	19 27	11 6	6 58
T 16	18 44	4s 0	4 57	17 50	0n 7	27 56	5 13	23 39	0 45	10 20	1 4	8 16	2 14	8 40	0 37	20 19	0 50	14 17	9 0	23 11	23 7	19 26	11 6	6 57
W17	18 59	9 10	4 29	17 12	0 27	27 49	5 6	23 42	0 45	10 24	1 5	8 19	2 14	8 41	0 37	20 19	0 50	14 17	9 1	23 11	23 7	19 24	11 6	6 57
T 18	19 13	13 49	3 46	16 36	0 46	27 40	4 59	23 46	0 46	10 29	1 5	8 21	2 14	8 43	0 37	20 19	0 50	14 17	9 1	23 11	23 7	19 23	11 6	6 56
F 19	19 27	17 43	2 52	16 3	1 4	27 31	4 52	23 49	0 46	10 33	1 5	8 23	2 14	8 44	0 38	20 19	0 50	14 17	9 1	23 12	23 7	19 22	11 6	6 55
S 20	19 40	20 40	1 50	15 34	1 20	27 21	4 44	23 52	0 47	10 37	1 5	8 26	2 14	8 45	0 38	20 19	0 50	14 17	9 1	23 12	23 8	19 21	11 6	6 55
S 21	19 53	22 34	0 44	15 10	1 34	27 10	4 35	23 55	0 47	10 41	1 5	8 28	2 14	8 46	0 38	20 19	0 50	14 17	9 1	23 12	23 8	19 19	11 5	6 54
M22	20 6	23 20	0s23	14 51	1 47	26 58	4 25	23 58	0 48	10 45	1 5	8 30	2 14	8 47	0 38	20 19	0 50	14 17	9 1	23 12	23 8	19 18	11 5	6 54
T 23	20 19	22 58	1 28	14 38	1 57	26 45	4 15	24 0	0 48	10 49	1 5	8 32	2 15	8 48	0 38	20 19	0 50	14 17	9 1	23 12	23 8	19 17	11 5	6 53
W24	20 31	21 34	2 28	14 29	2 6	26 31	4 4	24 2	0 48	10 53	1 5	8 35	2 15	8 50	0 38	20 20	0 50	14 17	9 1	23 12	23 8	19 15	11 5	6 53
T 25	20 42	19 14	3 21	14 25	2 12	26 17	3 53	24 4	0 49	10 57	1 5	8 37	2 15	8 51	0 38	20 20	0 50	14 17	9 1	23 12	23 8	19 14	11 4	6 52
F 26	20 54	16 6	4 6	14 26	2 17	26 1	3 41	24 6	0 49	11 1	1 5	8 39	2 15	8 52	0 38	20 20	0 50	14 17	9 1	23 12	23 9	19 13	11 4	6 52
S 27	21 4	12 18	4 41	14 31	2 21	25 45	3 28	24 7	0 50	11 5	1 5	8 41	2 15	8 53	0 38	20 20	0 50	14 17	9 1	23 12	23 9	19 11	11 4	6 52
S 28	21 15	7 59	5 4	14 40	2 23	25 27	3 15	24 9	0 50	11 9	1 5	8 43	2 15	8 54	0 38	20 20	0 50	14 17	9 1	23 12	23 9	19 10	11 4	6 51
M29	21 25	3 15	5 13	14 52	2 23	25 9	3 2	24 9	0 50	11 13	1 5	8 45	2 15	8 55	0 38	20 20	0 50	14 17	9 1	23 12	23 9	19 9	11 3	6 51
T 30	21s35	1n43	5s 8	15s 6	2n22	24s51	2s48	24s10	0s51	11s17	1n 6	8s47	2n16	8s56	0n38	20n20	0s50	14n17	9s 1	23n12	23n 9	19s 7	11s 3	6n50

Julian Day Number = 2778376.5, Delta T = 44m04s
Ecliptic obliquity = 23°19'23, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'51, Lahiri = 36°22'51

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ASTRODIENST EPHEMERIS for the year 2894
geocentric

DECEMBER 2894 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 44	9♐17'19	29♈31	19♏59	11°R 3	0♑16	2♏47	28♎39	24♎45	24°R14	2°R29	5°R43	6♋39	15♒56	10♒ 6	W 1
T 2	4 46 40	10°17'45	12♉53	21° 3	10♐26	1° 0	2°59	28°45	24°48	24♋13	2♋28	5♋39	6°36	16° 2	10° 9	T 2
F 3	4 50 37	11°18'12	26°36	22°11	9°50	1°45	3°10	28°51	24°51	24°12	2°27	5°35	6°33	16° 9	10°12	F 3
S 4	4 54 34	12°18'41	10♊39	23°23	9°13	2°29	3°22	28°57	24°54	24°10	2°26	5°32	6°30	16°16	10°16	S 4
S 5	4 58 30	13°19'11	24°58	24°38	8°37	3°13	3°33	29° 3	24°57	24° 9	2°25	5°31	6°27	16°22	10°19	S 5
M 6	5 2 27	14°19'42	9♋27	25°57	8° 2	3°58	3°44	29° 9	24°59	24° 8	2°24	5°D30	6°24	16°29	10°23	M 6
T 7	5 6 23	15°20'15	24° 0	27°17	7°28	4°42	3°56	29°15	25° 2	24° 7	2°22	5°31	6°20	16°36	10°26	T 7
W 8	5 10 20	16°20'50	8♌32	28°40	6°55	5°27	4° 7	29°21	25° 5	24° 6	2°21	5°32	6°17	16°42	10°30	W 8
T 9	5 14 16	17°21'26	22°58	0♐ 5	6°23	6°12	4°18	29°27	25° 8	24° 4	2°20	5°34	6°14	16°49	10°33	T 9
F 10	5 18 13	18°22'04	7♍15	1°31	5°53	6°56	4°29	29°32	25°10	24° 3	2°19	5°35	6°11	16°56	10°37	F 10
S 11	5 22 9	19°22'44	21°20	2°58	5°25	7°41	4°40	29°38	25°13	24° 2	2°18	5°R35	6° 8	17° 2	10°41	S 11
S 12	5 26 6	20°23'25	5♎13	4°26	4°58	8°26	4°51	29°44	25°16	24° 0	2°17	5°34	6° 5	17° 9	10°44	S 12
M13	5 30 3	21°24'08	18°51	5°55	4°34	9°11	5° 2	29°49	25°18	23°59	2°16	5°33	6° 1	17°16	10°48	M13
T 14	5 33 59	22°24'52	2♏16	7°25	4°12	9°56	5°12	29°55	25°21	23°58	2°15	5°32	5°58	17°22	10°52	T 14
W15	5 37 56	23°25'37	15°27	8°55	3°52	10°41	5°23	29°59	25°23	23°56	2°13	5°30	5°55	17°29	10°56	W15
T 16	5 41 52	24°26'25	28°24	10°26	3°34	11°26	5°33	0♏ 5	25°25	23°55	2°12	5°28	5°52	17°36	11° 0	T 16
F 17	5 45 49	25°27'13	11♐ 8	11°57	3°19	12°11	5°44	0°11	25°28	23°53	2°11	5°27	5°49	17°42	11° 4	F 17
S 18	5 49 45	26°28'03	23°40	13°29	3° 6	12°56	5°54	0°16	25°30	23°52	2°10	5°26	5°45	17°49	11° 8	S 18
S 19	5 53 42	27°28'53	5♑59	15° 1	2°56	13°41	6° 4	0°21	25°32	23°50	2° 9	5°D26	5°42	17°56	11°12	S 19
M20	5 57 38	28°29'45	18° 7	16°33	2°48	14°26	6°15	0°26	25°35	23°49	2° 8	5°26	5°39	18° 2	11°16	M20
T 21	6 1 35	29°30'38	0♒ 7	18° 5	2°43	15°11	6°25	0°31	25°37	23°48	2° 7	5°27	5°36	18° 9	11°20	T 21
W22	6 5 32	0♑31'31	12° 0	19°38	2°40	15°57	6°35	0°36	25°39	23°46	2° 5	5°27	5°33	18°16	11°25	W22
T 23	6 9 28	1°32'26	23°49	21°10	2°D39	16°42	6°45	0°41	25°41	23°44	2° 4	5°28	5°30	18°23	11°29	T 23
F 24	6 13 25	2°33'21	5♓38	22°43	2°41	17°28	6°54	0°45	25°43	23°43	2° 3	5°28	5°26	18°29	11°33	F 24
S 25	6 17 21	3°34'16	17°32	24°16	2°46	18°13	7° 4	0°50	25°45	23°41	2° 2	5°28	5°23	18°36	11°38	S 25
S 26	6 21 18	4°35'12	29°34	25°49	2°52	18°59	7°14	0°55	25°47	23°40	2° 1	5°29	5°20	18°43	11°42	S 26
M27	6 25 14	5°36'09	11♈49	27°22	3° 1	19°44	7°23	0°59	25°49	23°38	2° 0	5°29	5°17	18°49	11°46	M27
T 28	6 29 11	6°37'06	24°22	28°55	3°13	20°30	7°32	1° 4	25°51	23°37	1°58	5°29	5°14	18°56	11°51	T 28
W29	6 33 7	7°38'04	7♉17	0♑28	3°26	21°16	7°42	1° 8	25°52	23°35	1°57	5°29	5°11	19° 3	11°55	W29
T 30	6 37 4	8°39'03	20°37	2° 2	3°41	22° 1	7°51	1°12	25°54	23°33	1°56	5°29	5° 7	19° 9	12° 0	T 30
F 31	6 41 1	9♑40'01	4♊23	3♑35	3♐59	22♑47	8♏ 0	1♏16	25♎56	23♋32	1♋55	5♋29	5♋ 4	19♒16	12♒ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s44	6n46	4s47	15s23	2n21	24s31	2s33	24s11	0s51	11s21	1n 6	8s49	2n16	8s57	0n38	20n21	0s50	14n17	9s 1	23n12	23n 9	19s 6	11s 3	6n50
T 2	21 53	11 39	4 10	15 42	2 18	24 11	2 19	24 11	0 52	11 25	1 6	8 51	2 16	8 58	0 38	20 21	0 50	14 17	9 1	23 12	23 10	19 5	11 2	6 49
F 3	22 2	16 5	3 18	16 3	2 15	23 51	2 3	24 11	0 52	11 29	1 6	8 53	2 16	8 59	0 38	20 21	0 50	14 17	9 1	23 12	23 10	19 3	11 2	6 49
S 4	22 10	19 45	2 13	16 25	2 11	23 30	1 48	24 10	0 52	11 33	1 6	8 55	2 16	9 1	0 38	20 21	0 50	14 17	9 1	23 12	23 10	19 2	11 1	6 48
S 5	22 17	22 16	0 58	16 48	2 6	23 10	1 33	24 10	0 53	11 36	1 6	8 57	2 16	9 2	0 38	20 21	0 50	14 17	9 1	23 13	23 10	19 0	11 1	6 48
M 6	22 24	23 21	0n22	17 11	2 1	22 49	1 17	24 9	0 53	11 40	1 6	8 59	2 16	9 3	0 38	20 22	0 50	14 17	9 2	23 13	23 10	18 59	11 0	6 47
T 7	22 31	22 51	1 40	17 35	1 55	22 28	1 2	24 8	0 53	11 44	1 6	9 1	2 17	9 4	0 38	20 22	0 50	14 17	9 2	23 13	23 10	18 58	11 0	6 47
W 8	22 38	20 49	2 52	17 59	1 49	22 7	0 46	24 6	0 54	11 47	1 6	9 3	2 17	9 4	0 38	20 22	0 50	14 17	9 2	23 12	23 10	18 56	10 59	6 47
T 9	22 44	17 28	3 53	18 23	1 43	21 46	0 31	24 5	0 54	11 51	1 6	9 5	2 17	9 5	0 38	20 22	0 50	14 17	9 2	23 12	23 11	18 55	10 59	6 46
F 10	22 49	13 7	4 39	18 47	1 37	21 26	0 15	24 3	0 55	11 54	1 7	9 7	2 17	9 6	0 38	20 22	0 50	14 17	9 2	23 12	23 11	18 54	10 58	6 46
S 11	22 54	8 7	5 7	19 11	1 30	21 6	0 0	24 1	0 55	11 58	1 7	9 9	2 17	9 7	0 38	20 23	0 50	14 17	9 2	23 12	23 11	18 52	10 58	6 45
S 12	22 59	2 47	5 16	19 34	1 23	20 47	0n14	23 58	0 55	12 2	1 7	9 10	2 18	9 8	0 38	20 23	0 50	14 17	9 2	23 12	23 11	18 51	10 57	6 45
M13	23 3	2s36	5 8	19 57	1 16	20 29	0 29	23 56	0 56	12 5	1 7	9 12	2 18	9 9	0 38	20 23	0 50	14 17	9 2	23 12	23 11	18 49	10 56	6 45
T 14	23 6	7 46	4 43	20 19	1 8	20 11	0 43	23 53	0 56	12 8	1 7	9 14	2 18	9 10	0 38	20 23	0 50	14 17	9 2	23 12	23 11	18 48	10 56	6 44
W15	23 10	12 31	4 3	20 40	1 1	19 53	0 57	23 50	0 56	12 12	1 7	9 16	2 18	9 11	0 38	20 24	0 50	14 17	9 2	23 13	23 11	18 46	10 55	6 44
T 16	23 12	16 36	3 11	21 1	0 54	19 37	1 10	23 46	0 57	12 15	1 7	9 17	2 18	9 12	0 38	20 24	0 50	14 17	9 2	23 13	23 12	18 45	10 55	6 43
F 17	23 15	19 51	2 11	21 21	0 46	19 21	1 23	23 43	0 57	12 18	1 7	9 19	2 19	9 13	0 38	20 24	0 50	14 17	9 2	23 13	23 12	18 44	10 54	6 43
S 18	23 17	22 6	1 5	21 40	0 39	19 7	1 35	23 39	0 57	12 22	1 7	9 20	2 19	9 13	0 38	20 24	0 50	14 17	9 1	23 13	23 12	18 42	10 53	6 43
S 19	23 18	23 14	0s 3	21 58	0 32	18 53	1 47	23 35	0 57	12 25	1 8	9 22	2 19	9 14	0 38	20 25	0 50	14 17	9 1	23 13	23 12	18 41	10 52	6 42
M20	23 19	23 15	1 10	22 15	0 24	18 40	1 59	23 30	0 58	12 28	1 8	9 24	2 19	9 15	0 38	20 25	0 50	14 17	9 1	23 13	23 12	18 39	10 52	6 42
T 21	23 19	22 11	2 13	22 30	0 17	18 29	2 10	23 25	0 58	12 31	1 8	9 25	2 19	9 16	0 38	20 25	0 50	14 17	9 1	23 13	23 12	18 38	10 51	6 42
W22	23 19	20 9	3 9	22 45	0 10	18 18	2 20	23 20	0 58	12 35	1 8	9 27	2 20	9 16	0 38	20 25	0 50	14 17	9 1	23 13	23 12	18 36	10 50	6 41
T 23	23 19	17 15	3 58	22 59	0 3	18 8	2 30	23 15	0 59	12 38	1 8	9 28	2 20	9 17	0 38	20 26	0 50	14 17	9 1	23 13	23 13	18 35	10 49	6 41
F 24	23 18	13 40	4 36	23 12	0s 4	17 59	2 40	23 10	0 59	12 41	1 8	9 30	2 20	9 18	0 38	20 26	0 50	14 17	9 1	23 13	23 13	18 33	10 48	6 41
S 25	23 17	9 33	5 2	23 23	0 11	17 51	2 49	23 4	0 59	12 44	1 8	9 31	2 20	9 19	0 38	20 26	0 50	14 17	9 1	23 13	23 13	18 32	10 48	6 40
S 26	23 15	5 1	5 16	23 34	0 18	17 44	2 58	22 58	0 59	12 47	1 9	9 32	2 20	9 19	0 38	20 26	0 50	14 17	9 1	23 13	23 13	18 30	10 47	6 40
M27	23 12	0 12	5 16	23 43	0 25	17 37	3 6	22 52	1 0	12 50	1 9	9 34	2 21	9 20	0 38	20 27	0 50	14 17	9 1	23 13	23 13	18 29	10 46	6 40
T 28	23 10	4n44	5 1	23 51	0 32	17 32	3 13	22 45	1 0	12 52	1 9	9 35	2 21	9 21	0 38	20 27	0 50	14 17	9 1	23 13	23 13	18 28	10 45	6 39
W29	23 6	9 37	4 30	23 57	0 38	17 28	3 20	22 39	1 0	12 55	1 9	9 36	2 21	9 21	0 38	20 27	0 50	14 18	9 1	23 13	23 13	18 26	10 44	6 39
T 30	23 3	14 13	3 44	24 3	0 44	17 24	3 27	22 32	1 0	12 58	1 9	9 37	2 21	9 22	0 38	20 27	0 50	14 18	9 1	23 13	23 13	18 25	10 43	6 39
F 31	22s58	18n13	2s44	24s 7	0s51	17s21	3n33	22s24	1s 1	13s 1	1n 9	9s39	2n22	9s22	0n38	20n28	0s50	14n18	9s 1	23n13	23n14	18s23	10s42	6n38

Julian Day Number = 2778406.5, Delta T = 44m05s
Ecliptic obliquity = 23°19'22, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'55, Lahiri = 36°22'56

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

JANUARY 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 57	10♑41'01	18♊35	5♑ 9	4♐19	23♑33	8♏ 9	1♏20	25♎57	23°R30	1°R54	5♋30	5♋ 1	19♒23	12♒ 9	S 1
S 2	6 48 54	11°42'01	3♋ 9	6°43	4°40	24°19	8°18	1°24	25°59	23♋28	1♋53	5°R30	4°58	19°29	12°14	S 2
M 3	6 52 50	12°43'01	17°59	8°17	5° 3	25° 5	8°26	1°28	26° 1	23°27	1°52	5°30	4°55	19°36	12°18	M 3
T 4	6 56 47	13°44'03	2♌59	9°51	5°29	25°51	8°35	1°32	26° 2	23°25	1°50	5°29	4°51	19°43	12°23	T 4
W 5	7 0 43	14°45'04	17°59	11°25	5°56	26°37	8°43	1°36	26° 4	23°23	1°49	5°28	4°48	19°49	12°28	W 5
T 6	7 4 40	15°46'06	2♍51	13° 0	6°24	27°23	8°52	1°40	26° 5	23°22	1°48	5°27	4°45	19°56	12°32	T 6
F 7	7 8 37	16°47'09	17°28	14°34	6°54	28° 9	9° 0	1°43	26° 6	23°20	1°47	5°26	4°42	20° 3	12°37	F 7
S 8	7 12 33	17°48'13	1♎46	16° 9	7°26	28°55	9° 8	1°47	26° 7	23°18	1°46	5°25	4°39	20° 9	12°42	S 8
S 9	7 16 30	18°49'17	15°41	17°44	8° 0	29°41	9°16	1°50	26° 9	23°17	1°45	5°D24	4°36	20°16	12°47	S 9
M10	7 20 26	19°50'22	29°15	19°20	8°34	0♒27	9°24	1°53	26°10	23°15	1°44	5°25	4°32	20°23	12°51	M10
T 11	7 24 23	20°51'28	12♏28	20°56	9°11	1°14	9°32	1°56	26°11	23°13	1°43	5°25	4°29	20°29	12°56	T 11
W12	7 28 19	21°52'34	25°22	22°32	9°48	2° 0	9°39	2° 0	26°12	23°12	1°42	5°27	4°26	20°36	13° 1	W12
T 13	7 32 16	22°53'41	8♐ 0	24° 8	10°27	2°46	9°47	2° 3	26°13	23°10	1°40	5°28	4°23	20°43	13° 6	T 13
F 14	7 36 12	23°54'48	20°25	25°45	11° 7	3°33	9°54	2° 5	26°14	23° 8	1°39	5°29	4°20	20°50	13°11	F 14
S 15	7 40 9	24°55'55	2♑39	27°22	11°48	4°19	10° 1	2° 8	26°15	23° 6	1°38	5°R30	4°17	20°56	13°16	S 15
S 16	7 44 6	25°57'03	14°44	28°59	12°31	5° 6	10° 8	2°11	26°16	23° 5	1°37	5°30	4°13	21° 3	13°21	S 16
M17	7 48 2	26°58'11	26°43	0♒37	13°14	5°52	10°15	2°14	26°16	23° 3	1°36	5°28	4°10	21°10	13°26	M17
T 18	7 51 59	27°59'18	8♒37	2°15	13°59	6°39	10°22	2°16	26°17	23° 1	1°35	5°26	4° 7	21°16	13°31	T 18
W19	7 55 55	29° 0'26	20°27	3°53	14°44	7°25	10°28	2°18	26°18	23° 0	1°34	5°22	4° 4	21°23	13°36	W19
T 20	7 59 52	0♒ 1'34	2♓17	5°32	15°31	8°12	10°35	2°21	26°18	22°58	1°33	5°18	4° 1	21°30	13°41	T 20
F 21	8 3 48	1° 2'41	14° 7	7°10	16°18	8°58	10°41	2°23	26°19	22°56	1°32	5°13	3°57	21°36	13°46	F 21
S 22	8 7 45	2° 3'48	26° 2	8°50	17° 6	9°45	10°47	2°25	26°19	22°55	1°31	5° 9	3°54	21°43	13°51	S 22
S 23	8 11 41	3° 4'55	8♈ 4	10°29	17°55	10°32	10°53	2°27	26°20	22°53	1°30	5° 5	3°51	21°50	13°56	S 23
M24	8 15 38	4° 6'01	20°16	12° 9	18°45	11°19	10°59	2°29	26°20	22°51	1°29	5° 3	3°48	21°56	14° 1	M24
T 25	8 19 35	5° 7'07	2♉44	13°49	19°36	12° 5	11° 5	2°31	26°21	22°50	1°28	5°D 2	3°45	22° 3	14° 6	T 25
W26	8 23 31	6° 8'12	15°31	15°29	20°27	12°52	11°10	2°32	26°21	22°48	1°27	5° 2	3°42	22°10	14°11	W26
T 27	8 27 28	7° 9'17	28°42	17°10	21°19	13°39	11°16	2°34	26°21	22°46	1°26	5° 3	3°38	22°16	14°16	T 27
F 28	8 31 24	8°10'21	12♊19	18°50	22°12	14°26	11°21	2°35	26°21	22°45	1°26	5° 5	3°35	22°23	14°21	F 28
S 29	8 35 21	9°11'25	26°23	20°30	23° 6	15°13	11°26	2°37	26°21	22°43	1°25	5° 6	3°32	22°30	14°26	S 29
S 30	8 39 17	10°12'28	10♋55	22°11	24° 0	16° 0	11°31	2°38	26°R21	22°41	1°24	5°R 6	3°29	22°37	14°31	S 30
M31	8 43 14	11♒13'30	25♋51	23♒50	24♐55	16♒47	11♏35	2♏39	26♎21	22♋40	1♋23	5♋ 5	3♋26	22♒43	14♒37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	21n18	1s33	24s10	0s57	17s19	3n39	22s17	1s 1	13s 3	1n 9	9s40	2n22	9s23	0n38	20n28	0s50	14n18	9s 1	23n13	23n14	18s21	10s41	6n38
S 2	22 49	23 4	0 13	24 12	1 3	17 17	3 44	22 9	1 1	13 6	1 10	9 41	2 22	9 23	0 38	20 28	0 50	14 18	9 1	23 13	23 14	18 20	10 40	6 38
M 3	22 43	23 15	1n 9	24 12	1 8	17 16	3 49	22 1	1 1	13 9	1 10	9 42	2 22	9 24	0 39	20 29	0 50	14 18	9 1	23 13	23 14	18 18	10 39	6 38
T 4	22 37	21 47	2 27	24 11	1 14	17 16	3 54	21 53	1 1	13 11	1 10	9 43	2 23	9 24	0 39	20 29	0 50	14 18	9 1	23 13	23 14	18 17	10 38	6 37
W 5	22 31	18 46	3 35	24 9	1 19	17 17	3 58	21 44	1 2	13 14	1 10	9 44	2 23	9 25	0 39	20 29	0 50	14 18	9 0	23 13	23 14	18 15	10 37	6 37
T 6	22 24	14 34	4 27	24 5	1 24	17 18	4 2	21 36	1 2	13 16	1 10	9 45	2 23	9 25	0 39	20 29	0 50	14 18	9 0	23 13	23 14	18 14	10 36	6 37
F 7	22 16	9 33	5 2	24 0	1 29	17 19	4 6	21 27	1 2	13 19	1 10	9 46	2 23	9 26	0 39	20 30	0 50	14 18	9 0	23 13	23 14	18 12	10 35	6 37
S 8	22 9	4 9	5 16	23 54	1 34	17 21	4 9	21 18	1 2	13 21	1 11	9 47	2 24	9 26	0 39	20 30	0 50	14 19	9 0	23 13	23 15	18 11	10 34	6 36
S 9	22 0	1s21	5 12	23 46	1 38	17 24	4 11	21 8	1 2	13 24	1 11	9 48	2 24	9 27	0 39	20 30	0 50	14 19	9 0	23 13	23 15	18 9	10 33	6 36
M10	21 52	6 38	4 50	23 37	1 42	17 27	4 14	20 59	1 3	13 26	1 11	9 49	2 24	9 27	0 39	20 31	0 50	14 19	9 0	23 13	23 15	18 8	10 32	6 36
T 11	21 43	11 29	4 13	23 27	1 46	17 30	4 16	20 49	1 3	13 28	1 11	9 50	2 24	9 27	0 39	20 31	0 50	14 19	9 0	23 13	23 15	18 6	10 31	6 36
W12	21 33	15 42	3 24	23 15	1 50	17 34	4 18	20 39	1 3	13 30	1 11	9 51	2 25	9 28	0 39	20 31	0 50	14 19	9 0	23 13	23 15	18 5	10 30	6 36
T 13	21 23	19 8	2 26	23 2	1 53	17 37	4 20	20 28	1 3	13 32	1 11	9 51	2 25	9 28	0 39	20 31	0 50	14 19	9 0	23 13	23 15	18 3	10 28	6 35
F 14	21 13	21 36	1 22	22 48	1 56	17 42	4 21	20 18	1 3	13 35	1 12	9 52	2 25	9 28	0 39	20 32	0 50	14 19	9 0	23 13	23 15	18 1	10 27	6 35
S 15	21 2	23 2	0 16	22 32	1 59	17 46	4 22	20 7	1 3	13 37	1 12	9 53	2 25	9 29	0 39	20 32	0 50	14 19	8 59	23 13	23 15	18 0	10 26	6 35
S 16	20 51	23 21	0s51	22 14	2 1	17 51	4 23	19 56	1 4	13 39	1 12	9 54	2 26	9 29	0 39	20 32	0 50	14 20	8 59	23 13	23 15	17 58	10 25	6 35
M17	20 40	22 35	1 54	21 56	2 3	17 55	4 23	19 45	1 4	13 41	1 12	9 54	2 26	9 29	0 39	20 33	0 50	14 20	8 59	23 13	23 15	17 57	10 24	6 35
T 18	20 28	20 48	2 52	21 36	2 5	18 0	4 23	19 33	1 4	13 43	1 12	9 55	2 26	9 30	0 39	20 33	0 50	14 20	8 59	23 13	23 16	17 55	10 22	6 35
W19	20 15	18 7	3 43	21 14	2 6	18 5	4 23	19 21	1 4	13 44	1 13	9 55	2 26	9 30	0 39	20 33	0 50	14 20	8 59	23 13	23 16	17 53	10 21	6 34
T 20	20 3	14 42	4 23	20 51	2 7	18 11	4 23	19 10	1 4	13 46	1 13	9 56	2 27	9 30	0 39	20 34	0 50	14 20	8 59	23 13	23 16	17 52	10 20	6 34
F 21	19 50	10 43	4 53	20 27	2 8	18 16	4 23	18 58	1 4	13 48	1 13	9 56	2 27	9 30	0 39	20 34	0 50	14 20	8 59	23 13	23 16	17 50	10 19	6 34
S 22	19 36	6 18	5 9	20 2	2 8	18 21	4 22	18 45	1 4	13 50	1 13	9 57	2 27	9 30	0 39	20 34	0 50	14 20	8 58	23 13	23 16	17 49	10 17	6 34
S 23	19 22	1 37	5 13	19 35	2 8	18 26	4 21	18 33	1 4	13 51	1 13	9 57	2 27	9 30	0 39	20 34	0 50	14 21	8 58	23 14	23 16	17 47	10 16	6 34
M24	19 8	3n13	5 2	19 6	2 7	18 31	4 20	18 20	1 4	13 53	1 14	9 58	2 28	9 30	0 39	20 35	0 50	14 21	8 58	23 14	23 16	17 45	10 15	6 34
T 25	18 54	8 1	4 38	18 37	2 6	18 37	4 19	18 7	1 5	13 55	1 14	9 58	2 28	9 31	0 39	20 35	0 50	14 21	8 58	23 14	23 16	17 44	10 14	6 34
W26	18 39	12 36	3 59	18 6	2 4	18 42	4 18	17 54	1 5	13 56	1 14	9 58	2 28	9 31	0 39	20 35	0 50	14 21	8 58	23 14	23 16	17 42	10 12	6 34
T 27	18 24	16 45	3 6	17 33	2 2	18 47	4 16	17 41	1 5	13 58	1 14	9 59	2 29	9 31	0 39	20 36	0 50	14 21	8 58	23 14	23 16	17 40	10 11	6 33
F 28	18 8	20 9	2 1	17 0	1 59	18 52	4 15	17 27	1 5	13 59	1 14	9 59	2 29	9 31	0 39	20 36	0 50	14 21	8 58	23 14	23 16	17 39	10 10	6 33
S 29	17 52	22 29	0 47	16 25	1 56	18 56	4 13	17 14	1 5	14 0	1 15	9 59	2 29	9 31	0 39	20 36	0 50	14 22	8 57	23 14	23 17	17 37	10 8	6 33
S 30	17 36	23 24	0n32	15 49	1 52	19 1	4 11	17 0	1 5	14 2	1 15	9 59	2 29	9 31	0 39	20 36	0 50	14 22	8 57	23 13	23 17	17 36	10 7	6 33
M31	17s19	22n41	1n51	15s12	1s48	19s 5	4n 8	16s46	1s 5	14s 3	1n15	9s59	2n30	9s31	0n39	20n37	0s50	14n22	8s57	23n14	23n17	17s34	10s 6	6n33

Julian Day Number = 2778437.5, Delta T = 44m05s
Ecliptic obliquity = 23°19'22, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°15'59, Lahiri = 36°23'00

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

FEBRUARY 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 10	12♒14'32	11♌ 2	25♒30	25♐50	17♒34	11♏40	2♏40	26°R21	22°R38	1°R22	5°R 2	3♋23	22♒50	14♒42	T 1
W 2	8 51 7	13°15'34	26°20	27° 8	26°46	18°21	11°44	2°41	26♎21	22♋37	1♋21	4♋57	3°19	22°57	14°47	W 2
T 3	8 55 4	14°16'34	11♍34	28°46	27°43	19° 8	11°49	2°42	26°21	22°35	1°20	4°51	3°16	23° 3	14°52	T 3
F 4	8 59 0	15°17'35	26°33	0♓23	28°40	19°55	11°53	2°43	26°21	22°34	1°20	4°44	3°13	23°10	14°57	F 4
S 5	9 2 57	16°18'35	11♎ 9	1°58	29°38	20°42	11°56	2°43	26°20	22°32	1°19	4°39	3°10	23°17	15° 2	S 5
S 6	9 6 53	17°19'34	25°18	3°31	0♑36	21°29	12° 0	2°44	26°20	22°31	1°18	4°35	3° 7	23°23	15° 7	S 6
M 7	9 10 50	18°20'33	8♏59	5° 2	1°35	22°16	12° 4	2°44	26°20	22°29	1°17	4°33	3° 3	23°30	15°12	M 7
T 8	9 14 46	19°21'32	22°12	6°30	2°34	23° 3	12° 7	2°44	26°19	22°28	1°17	4°D32	3° 0	23°37	15°17	T 8
W 9	9 18 43	20°22'31	5♐ 1	7°55	3°33	23°50	12°10	2°45	26°19	22°26	1°16	4°33	2°57	23°43	15°22	W 9
T 10	9 22 39	21°23'29	17°30	9°16	4°33	24°37	12°13	2°R45	26°18	22°25	1°15	4°35	2°54	23°50	15°28	T 10
F 11	9 26 36	22°24'26	29°44	10°32	5°34	25°25	12°16	2°45	26°17	22°23	1°14	4°R36	2°51	23°57	15°33	F 11
S 12	9 30 33	23°25'23	11♑47	11°44	6°35	26°12	12°19	2°44	26°17	22°22	1°14	4°35	2°48	24° 4	15°38	S 12
S 13	9 34 29	24°26'19	23°43	12°49	7°36	26°59	12°21	2°44	26°16	22°20	1°13	4°33	2°44	24°10	15°43	S 13
M14	9 38 26	25°27'14	5♒34	13°47	8°37	27°46	12°23	2°44	26°15	22°19	1°13	4°29	2°41	24°17	15°48	M14
T 15	9 42 22	26°28'08	17°24	14°37	9°39	28°34	12°25	2°43	26°14	22°18	1°12	4°22	2°38	24°24	15°53	T 15
W16	9 46 19	27°29'02	29°14	15°19	10°42	29°21	12°27	2°43	26°13	22°16	1°11	4°12	2°35	24°30	15°58	W16
T 17	9 50 15	28°29'54	11♓ 6	15°52	11°44	0♓ 8	12°29	2°42	26°12	22°15	1°11	4° 2	2°32	24°37	16° 3	T 17
F 18	9 54 12	29°30'45	23° 1	16°15	12°47	0°55	12°31	2°41	26°11	22°14	1°10	3°50	2°28	24°44	16° 8	F 18
S 19	9 58 8	0♓31'35	5♈ 1	16°27	13°50	1°43	12°32	2°40	26°10	22°12	1°10	3°39	2°25	24°50	16°13	S 19
S 20	10 2 5	1°32'24	17° 8	16°R29	14°54	2°30	12°33	2°39	26° 9	22°11	1° 9	3°29	2°22	24°57	16°18	S 20
M21	10 6 2	2°33'11	29°24	16°19	15°58	3°17	12°34	2°38	26° 8	22°10	1° 9	3°22	2°19	25° 4	16°23	M21
T 22	10 9 58	3°33'57	11♉53	15°59	17° 2	4° 5	12°35	2°37	26° 7	22° 9	1° 8	3°17	2°16	25°10	16°28	T 22
W23	10 13 55	4°34'42	24°36	15°28	18° 6	4°52	12°35	2°36	26° 6	22° 8	1° 8	3°15	2°13	25°17	16°33	W23
T 24	10 17 51	5°35'25	7♊39	14°47	19°11	5°40	12°36	2°34	26° 4	22° 6	1° 7	3°D14	2° 9	25°24	16°37	T 24
F 25	10 21 48	6°36'07	21° 5	13°58	20°15	6°27	12°36	2°33	26° 3	22° 5	1° 7	3°15	2° 6	25°31	16°42	F 25
S 26	10 25 44	7°36'47	4♋56	13° 1	21°21	7°14	12°R36	2°31	26° 2	22° 4	1° 7	3°R15	2° 3	25°37	16°47	S 26
S 27	10 29 41	8°37'26	19°14	11°59	22°26	8° 2	12°36	2°30	26° 0	22° 3	1° 6	3°14	2° 0	25°44	16°52	S 27
M28	10 33 37	9♓38'03	3♌57	10♓52	23♑31	8♓49	12♏36	2♏28	25♎59	22♋ 2	1♋ 6	3♋11	1♋57	25♒51	16♒57	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	20n19	3n 3	14s34	1s42	19s10	4n 6	16s32	1s 5	14s 4	1n15	9s59	2n30	9s31	0n39	20n37	0s50	14n22	8s57	23n14	23n17	17s32	10s 4	6n33
W 2	16 45	16 29	4 3	13 55	1 36	19 14	4 4	16 17	1 5	14 5	1 15	9 59	2 30	9 30	0 39	20 37	0 50	14 22	8 57	23 14	23 17	17 31	10 3	6 33
T 3	16 28	11 35	4 45	13 15	1 30	19 17	4 1	16 3	1 5	14 6	1 16	10 0	2 30	9 30	0 39	20 38	0 50	14 22	8 57	23 14	23 17	17 29	10 1	6 33
F 4	16 10	6 4	5 7	12 34	1 23	19 21	3 58	15 48	1 5	14 7	1 16	9 59	2 31	9 30	0 39	20 38	0 50	14 23	8 56	23 14	23 17	17 27	10 0	6 33
S 5	15 52	0 20	5 8	11 53	1 14	19 24	3 55	15 33	1 5	14 8	1 16	9 59	2 31	9 30	0 40	20 38	0 50	14 23	8 56	23 15	23 17	17 26	9 59	6 33
S 6	15 34	5s14	4 50	11 11	1 5	19 27	3 52	15 18	1 5	14 9	1 16	9 59	2 31	9 30	0 40	20 38	0 50	14 23	8 56	23 15	23 17	17 24	9 57	6 33
M 7	15 15	10 22	4 16	10 29	0 56	19 30	3 49	15 3	1 5	14 10	1 16	9 59	2 32	9 30	0 40	20 39	0 50	14 23	8 56	23 15	23 17	17 22	9 56	6 33
T 8	14 57	14 51	3 29	9 47	0 45	19 32	3 46	14 47	1 5	14 11	1 17	9 59	2 32	9 30	0 40	20 39	0 50	14 23	8 56	23 15	23 17	17 20	9 54	6 33
W 9	14 38	18 31	2 33	9 5	0 34	19 34	3 43	14 32	1 5	14 12	1 17	9 59	2 32	9 29	0 40	20 39	0 50	14 24	8 55	23 15	23 17	17 19	9 53	6 33
T 10	14 18	21 14	1 31	8 23	0 22	19 35	3 39	14 16	1 5	14 12	1 17	9 59	2 32	9 29	0 40	20 39	0 49	14 24	8 55	23 15	23 17	17 17	9 51	6 33
F 11	13 59	22 53	0 26	7 43	0 9	19 37	3 36	14 0	1 5	14 13	1 17	9 58	2 33	9 29	0 40	20 40	0 49	14 24	8 55	23 15	23 18	17 15	9 50	6 33
S 12	13 39	23 27	0s39	7 3	0n 5	19 38	3 32	13 45	1 5	14 14	1 17	9 58	2 33	9 29	0 40	20 40	0 49	14 24	8 55	23 15	23 18	17 14	9 48	6 33
S 13	13 19	22 55	1 41	6 25	0 20	19 38	3 29	13 28	1 5	14 14	1 18	9 58	2 33	9 28	0 40	20 40	0 49	14 24	8 55	23 15	23 18	17 12	9 47	6 33
M14	12 58	21 21	2 39	5 49	0 35	19 38	3 25	13 12	1 5	14 15	1 18	9 57	2 33	9 28	0 40	20 40	0 49	14 25	8 54	23 15	23 18	17 10	9 45	6 33
T 15	12 38	18 52	3 29	5 15	0 51	19 38	3 21	12 56	1 5	14 15	1 18	9 57	2 34	9 28	0 40	20 41	0 49	14 25	8 54	23 15	23 18	17 8	9 44	6 33
W16	12 17	15 36	4 10	4 44	1 7	19 37	3 17	12 39	1 5	14 15	1 18	9 57	2 34	9 27	0 40	20 41	0 49	14 25	8 54	23 15	23 18	17 7	9 43	6 33
T 17	11 56	11 42	4 41	4 16	1 23	19 36	3 13	12 23	1 5	14 16	1 19	9 56	2 34	9 27	0 40	20 41	0 49	14 25	8 54	23 16	23 18	17 5	9 41	6 33
F 18	11 35	7 20	4 59	3 52	1 40	19 35	3 9	12 6	1 4	14 16	1 19	9 56	2 34	9 27	0 40	20 41	0 49	14 26	8 54	23 16	23 18	17 3	9 40	6 33
S 19	11 14	2 40	5 4	3 32	1 57	19 33	3 5	11 49	1 4	14 16	1 19	9 55	2 35	9 26	0 40	20 42	0 49	14 26	8 53	23 16	23 18	17 1	9 38	6 33
S 20	10 53	2n 8	4 56	3 16	2 13	19 30	3 1	11 32	1 4	14 16	1 19	9 54	2 35	9 26	0 40	20 42	0 49	14 26	8 53	23 17	23 18	17 0	9 36	6 33
M21	10 31	6 56	4 34	3 5	2 29	19 27	2 56	11 15	1 4	14 16	1 19	9 54	2 35	9 25	0 40	20 42	0 49	14 26	8 53	23 17	23 18	16 58	9 35	6 33
T 22	10 9	11 32	3 59	2 59	2 44	19 24	2 52	10 58	1 4	14 16	1 20	9 53	2 36	9 25	0 40	20 42	0 49	14 26	8 53	23 17	23 18	16 56	9 33	6 34
W23	9 47	15 44	3 11	2 58	2 57	19 20	2 48	10 40	1 4	14 16	1 20	9 52	2 36	9 24	0 40	20 42	0 49	14 27	8 53	23 17	23 18	16 54	9 32	6 34
T 24	9 25	19 18	2 12	3 3	3 10	19 16	2 43	10 23	1 4	14 16	1 20	9 52	2 36	9 24	0 40	20 43	0 49	14 27	8 52	23 17	23 18	16 53	9 30	6 34
F 25	9 3	21 57	1 4	3 12	3 20	19 11	2 39	10 5	1 4	14 16	1 20	9 51	2 36	9 23	0 40	20 43	0 49	14 27	8 52	23 17	23 18	16 51	9 29	6 34
S 26	8 40	23 23	0n 9	3 25	3 29	19 6	2 35	9 48	1 4	14 16	1 21	9 50	2 37	9 23	0 40	20 43	0 49	14 27	8 52	23 17	23 18	16 49	9 27	6 34
S 27	8 18	23 20	1 24	3 43	3 35	19 0	2 30	9 30	1 3	14 16	1 21	9 49	2 37	9 22	0 40	20 43	0 49	14 28	8 52	23 17	23 18	16 47	9 26	6 34
M28	7s55	21n42	2n36	4s 4	3n39	18s54	2n26	9s12	1s 3	14s15	1n21	9s49	2n37	9s22	0n40	20n43	0s49	14n28	8s51	23n17	23n19	16s45	9s24	6n34

Julian Day Number = 2778468.5, Delta T = 44m06s
Ecliptic obliquity = 23°19'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'04, Lahiri = 36°23'04

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

MARCH 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 34	10♓38'38	19♌ 0	9°R43	24♉37	9♓37	12°R35	2°R26	25°R57	22°R 1	1°R 6	3°R 5	1♋54	25♒57	17♒ 2	T 1
W 2	10 41 31	11°39'12	4♍17	8♓34	25°43	10°24	12♏34	2♏24	25♎56	22♋ 0	1♋ 5	2♋56	1°50	26° 4	17° 6	W 2
T 3	10 45 27	12°39'44	19°34	7°27	26°49	11°11	12°33	2°22	25°54	21°59	1° 5	2°46	1°47	26°11	17°11	T 3
F 4	10 49 24	13°40'15	4♎43	6°22	27°56	11°59	12°32	2°19	25°52	21°58	1° 5	2°35	1°44	26°17	17°16	F 4
S 5	10 53 20	14°40'44	19°31	5°21	29° 2	12°46	12°31	2°17	25°51	21°57	1° 4	2°25	1°41	26°24	17°20	S 5
S 6	10 57 17	15°41'12	3♏53	4°26	0♒ 9	13°34	12°29	2°15	25°49	21°57	1° 4	2°17	1°38	26°31	17°25	S 6
M 7	11 1 13	16°41'39	17°44	3°38	1°16	14°21	12°28	2°12	25°47	21°56	1° 4	2°11	1°34	26°38	17°30	M 7
T 8	11 5 10	17°42'05	1♐ 5	2°56	2°23	15° 9	12°26	2°10	25°45	21°55	1° 4	2° 8	1°31	26°44	17°34	T 8
W 9	11 9 6	18°42'30	13°59	2°22	3°31	15°56	12°24	2° 7	25°43	21°54	1° 4	2°D 7	1°28	26°51	17°39	W 9
T 10	11 13 3	19°42'53	26°29	1°55	4°38	16°43	12°22	2° 4	25°41	21°53	1° 4	2°R 7	1°25	26°58	17°43	T 10
F 11	11 17 0	20°43'15	8♑42	1°35	5°46	17°31	12°19	2° 2	25°39	21°53	1° 3	2° 7	1°22	27° 4	17°48	F 11
S 12	11 20 56	21°43'35	20°41	1°23	6°54	18°18	12°17	1°59	25°37	21°52	1° 3	2° 6	1°19	27°11	17°52	S 12
S 13	11 24 53	22°43'54	2♒33	1°D18	8° 1	19° 6	12°14	1°56	25°35	21°51	1° 3	2° 2	1°15	27°18	17°57	S 13
M14	11 28 49	23°44'12	14°22	1°19	9°10	19°53	12°11	1°53	25°33	21°51	1° 3	1°56	1°12	27°24	18° 1	M14
T 15	11 32 46	24°44'28	26°10	1°27	10°18	20°41	12° 8	1°49	25°31	21°50	1°D 3	1°46	1° 9	27°31	18° 5	T 15
W16	11 36 42	25°44'42	8♓ 2	1°40	11°26	21°28	12° 4	1°46	25°29	21°49	1° 3	1°34	1° 6	27°38	18°10	W16
T 17	11 40 39	26°44'55	19°59	2° 0	12°35	22°15	12° 1	1°43	25°27	21°49	1° 3	1°20	1° 3	27°45	18°14	T 17
F 18	11 44 35	27°45'06	2♈ 2	2°25	13°43	23° 3	11°57	1°39	25°25	21°48	1° 3	1° 6	1° 0	27°51	18°18	F 18
S 19	11 48 32	28°45'15	14°12	2°54	14°52	23°50	11°53	1°36	25°23	21°48	1° 3	0°51	0°56	27°58	18°22	S 19
S 20	11 52 28	29°45'23	26°30	3°29	16° 1	24°37	11°49	1°32	25°20	21°47	1° 4	0°38	0°53	28° 5	18°27	S 20
M21	11 56 25	0♈45'28	8♉58	4° 7	17°10	25°25	11°45	1°29	25°18	21°47	1° 4	0°28	0°50	28°11	18°31	M21
T 22	12 0 22	1°45'32	21°36	4°50	18°19	26°12	11°41	1°25	25°16	21°47	1° 4	0°21	0°47	28°18	18°35	T 22
W23	12 4 18	2°45'34	4♊26	5°36	19°28	27° 0	11°36	1°21	25°14	21°46	1° 4	0°17	0°44	28°25	18°39	W23
T 24	12 8 15	3°45'33	17°31	6°26	20°38	27°47	11°32	1°17	25°11	21°46	1° 4	0°15	0°40	28°31	18°43	T 24
F 25	12 12 11	4°45'31	0♋53	7°19	21°47	28°34	11°27	1°14	25° 9	21°46	1° 4	0°14	0°37	28°38	18°47	F 25
S 26	12 16 8	5°45'26	14°35	8°15	22°56	29°21	11°22	1°10	25° 6	21°46	1° 5	0°14	0°34	28°45	18°51	S 26
S 27	12 20 4	6°45'19	28°39	9°14	24° 6	0♈ 9	11°17	1° 6	25° 4	21°45	1° 5	0°13	0°31	28°52	18°54	S 27
M28	12 24 1	7°45'10	13♌ 4	10°15	25°16	0°56	11°11	1° 2	25° 2	21°45	1° 5	0°10	0°28	28°58	18°58	M28
T 29	12 27 57	8°44'59	27°47	11°19	26°25	1°43	11° 6	0°58	24°59	21°45	1° 5	0° 4	0°25	29° 5	19° 2	T 29
W30	12 31 54	9°44'45	12♍45	12°26	27°35	2°30	11° 1	0°53	24°57	21°45	1° 6	29♊55	0°21	29°12	19° 6	W30
T 31	12 35 51	10♈44'30	27♍47	13♓34	28♒45	3♈18	10♏55	0♏49	24♎54	21♋45	1♋ 6	29♊44	0♋18	29♒18	19♒ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s32	18n30	3n38	4s29	3n40	18s47	2n21	8s54	1s 3	14s15	1n21	9s48	2n37	9s21	0n40	20n44	0s49	14n28	8s51	23n17	23n19	16s44	9s23	6n34
W 2	7 10	14 1	4 25	4 55	3 40	18 40	2 16	8 36	1 3	14 15	1 21	9 47	2 37	9 21	0 40	20 44	0 49	14 28	8 51	23 17	23 19	16 42	9 21	6 35
T 3	6 47	8 37	4 54	5 23	3 37	18 32	2 12	8 18	1 3	14 14	1 22	9 46	2 38	9 20	0 40	20 44	0 49	14 28	8 51	23 18	23 19	16 40	9 20	6 35
F 4	6 23	2 45	5 2	5 51	3 32	18 24	2 7	8 0	1 3	14 14	1 22	9 45	2 38	9 19	0 40	20 44	0 49	14 29	8 50	23 18	23 19	16 38	9 18	6 35
S 5	6 0	3s 8	4 49	6 20	3 25	18 15	2 3	7 42	1 2	14 13	1 22	9 44	2 38	9 19	0 40	20 44	0 49	14 29	8 50	23 18	23 19	16 36	9 17	6 35
S 6	5 37	8 42	4 18	6 47	3 16	18 6	1 58	7 23	1 2	14 12	1 22	9 43	2 38	9 18	0 40	20 45	0 49	14 29	8 50	23 18	23 19	16 35	9 15	6 35
M 7	5 14	13 38	3 32	7 14	3 6	17 56	1 53	7 5	1 2	14 12	1 22	9 42	2 39	9 17	0 40	20 45	0 49	14 29	8 50	23 18	23 19	16 33	9 14	6 35
T 8	4 50	17 43	2 37	7 40	2 54	17 46	1 49	6 47	1 2	14 11	1 23	9 41	2 39	9 17	0 40	20 45	0 49	14 30	8 50	23 18	23 19	16 31	9 12	6 36
W 9	4 27	20 48	1 35	8 3	2 42	17 35	1 44	6 28	1 2	14 10	1 23	9 40	2 39	9 16	0 40	20 45	0 49	14 30	8 49	23 18	23 19	16 29	9 11	6 36
T 10	4 3	22 47	0 30	8 25	2 29	17 24	1 39	6 10	1 1	14 9	1 23	9 38	2 39	9 15	0 40	20 45	0 49	14 30	8 49	23 18	23 19	16 27	9 9	6 36
F 11	3 40	23 37	0s35	8 44	2 16	17 12	1 35	5 51	1 1	14 8	1 23	9 37	2 40	9 15	0 40	20 45	0 49	14 30	8 49	23 18	23 19	16 25	9 8	6 36
S 12	3 16	23 20	1 37	9 1	2 2	17 0	1 30	5 32	1 1	14 7	1 23	9 36	2 40	9 14	0 40	20 45	0 49	14 31	8 49	23 18	23 19	16 24	9 6	6 36
S 13	2 52	21 59	2 34	9 16	1 49	16 48	1 26	5 14	1 1	14 6	1 24	9 35	2 40	9 13	0 40	20 46	0 49	14 31	8 48	23 18	23 19	16 22	9 4	6 37
M14	2 29	19 41	3 23	9 29	1 35	16 35	1 21	4 55	1 0	14 5	1 24	9 34	2 40	9 12	0 40	20 46	0 49	14 31	8 48	23 19	23 19	16 20	9 3	6 37
T 15	2 5	16 34	4 4	9 39	1 21	16 21	1 16	4 36	1 0	14 4	1 24	9 32	2 40	9 12	0 40	20 46	0 49	14 31	8 48	23 19	23 19	16 18	9 1	6 37
W16	1 41	12 46	4 35	9 47	1 8	16 7	1 12	4 17	1 0	14 3	1 24	9 31	2 41	9 11	0 40	20 46	0 48	14 31	8 48	23 19	23 19	16 16	9 0	6 37
T 17	1 17	8 27	4 54	9 52	0 54	15 53	1 7	3 58	1 0	14 2	1 24	9 30	2 41	9 10	0 40	20 46	0 48	14 32	8 47	23 19	23 19	16 14	8 58	6 38
F 18	0 53	3 47	4 59	9 56	0 41	15 38	1 3	3 39	0 59	14 0	1 24	9 28	2 41	9 9	0 40	20 46	0 48	14 32	8 47	23 19	23 19	16 12	8 57	6 38
S 19	0 30	1n 5	4 51	9 57	0 28	15 22	0 58	3 21	0 59	13 59	1 25	9 27	2 41	9 8	0 40	20 46	0 48	14 32	8 47	23 19	23 19	16 11	8 55	6 38
S 20	0 6	5 59	4 30	9 56	0 16	15 6	0 54	3 2	0 59	13 58	1 25	9 26	2 41	9 8	0 40	20 46	0 48	14 32	8 47	23 19	23 19	16 9	8 54	6 38
M21	0n18	10 42	3 55	9 53	0 4	14 50	0 49	2 43	0 59	13 56	1 25	9 24	2 41	9 7	0 40	20 47	0 48	14 33	8 47	23 19	23 19	16 7	8 52	6 39
T 22	0 42	15 2	3 9	9 49	0s 7	14 33	0 45	2 24	0 58	13 55	1 25	9 23	2 42	9 6	0 40	20 47	0 48	14 33	8 46	23 19	23 19	16 5	8 51	6 39
W23	1 6	18 46	2 12	9 42	0 19	14 16	0 40	2 5	0 58	13 53	1 25	9 21	2 42	9 5	0 40	20 47	0 48	14 33	8 46	23 19	23 19	16 3	8 50	6 39
T 24	1 29	21 38	1 7	9 34	0 29	13 59	0 36	1 46	0 58	13 52	1 25	9 20	2 42	9 4	0 40	20 47	0 48	14 33	8 46	23 19	23 19	16 1	8 48	6 40
F 25	1 53	23 23	0n 3	9 24	0 40	13 41	0 32	1 27	0 57	13 50	1 26	9 19	2 42	9 3	0 41	20 47	0 48	14 34	8 46	23 19	23 19	15 59	8 47	6 40
S 26	2 17	23 46	1 15	9 12	0 49	13 22	0 27	1 8	0 57	13 48	1 26	9 17	2 42	9 3	0 41	20 47	0 48	14 34	8 45	23 19	23 19	15 57	8 45	6 40
S 27	2 40	22 41	2 24	8 59	0 59	13 4	0 23	0 49	0 57	13 47	1 26	9 16	2 42	9 2	0 41	20 47	0 48	14 34	8 45	23 19	23 19	15 55	8 44	6 40
M28	3 4	20 6	3 26	8 44	1 8	12 45	0 19	0 30	0 56	13 45	1 26	9 14	2 42	9 1	0 41	20 47	0 48	14 34	8 45	23 19	23 19	15 53	8 42	6 41
T 29	3 27	16 10	4 15	8 27	1 16	12 25	0 15	0 11	0 56	13 43	1 26	9 13	2 43	9 0	0 41	20 47	0 48	14 35	8 45	23 19	23 19	15 51	8 41	6 41
W30	3 51	11 10	4 47	8 10	1 24	12 5	0 11	0n 9	0 56	13 41	1 26	9 11	2 43	8 59	0 41	20 47	0 48	14 35	8 44	23 19	23 19	15 50	8 39	6 41
T 31	4n14	5n28	5n 0	7s50	1s31	11s45	0n 6	0n27	0s55	13s40	1n26	9s 9	2n43	8s58	0n41	20n47	0s48	14n35	8s44	23n19	23n19	15s48	8s38	6n42

Julian Day Number = 2778496.5, Delta T = 44m06s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'08, Lahiri = 36°23'08

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

APRIL 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 47	11♈44'12	12♎45	14♓45	29♒55	4♈ 5	10°R49	0°R45	24°R52	21°R45	1♋ 6	29°R33	0♋15	29♒25	19♒13	F 1
S 2	12 43 44	12°43'52	27°29	15°58	1♓ 5	4°52	10♏43	0♏41	24♎49	21°D45	1° 7	29♊22	0°12	29°32	19°16	S 2
S 3	12 47 40	13°43'31	11♏51	17°13	2°15	5°39	10°37	0°36	24°47	21♋45	1° 7	29°13	0° 9	29°38	19°20	S 3
M 4	12 51 37	14°43'08	25°46	18°29	3°26	6°26	10°31	0°32	24°44	21°45	1° 8	29° 6	0° 5	29°45	19°23	M 4
T 5	12 55 33	15°42'43	9♐13	19°48	4°36	7°13	10°25	0°28	24°42	21°45	1° 8	29° 3	0° 2	29°52	19°27	T 5
W 6	12 59 30	16°42'17	22°12	21° 8	5°47	8° 0	10°18	0°23	24°39	21°45	1° 9	29° 1	29♊59	29°59	19°30	W 6
T 7	13 3 26	17°41'48	4♑48	22°30	6°57	8°48	10°12	0°19	24°36	21°45	1° 9	29°D 1	29°56	0♓ 5	19°33	T 7
F 8	13 7 23	18°41'18	17° 4	23°53	8° 8	9°35	10° 5	0°14	24°34	21°46	1°10	29°R 1	29°53	0°12	19°36	F 8
S 9	13 11 20	19°40'47	29° 6	25°18	9°18	10°22	9°58	0°10	24°31	21°46	1°10	29° 1	29°50	0°19	19°40	S 9
S 10	13 15 16	20°40'13	10♒59	26°45	10°29	11° 9	9°51	0° 5	24°29	21°46	1°11	28°59	29°46	0°25	19°43	S 10
M11	13 19 13	21°39'38	22°48	28°13	11°40	11°56	9°45	0° 1	24°26	21°46	1°11	28°54	29°43	0°32	19°46	M11
T 12	13 23 9	22°39'01	4♓39	29°43	12°51	12°42	9°37	29♎56	24°24	21°47	1°12	28°47	29°40	0°39	19°49	T 12
W13	13 27 6	23°38'22	16°33	1♈14	14° 1	13°29	9°30	29°51	24°21	21°47	1°12	28°38	29°37	0°45	19°52	W13
T 14	13 31 2	24°37'42	28°36	2°46	15°12	14°16	9°23	29°47	24°18	21°47	1°13	28°27	29°34	0°52	19°55	T 14
F 15	13 34 59	25°36'59	10♈48	4°20	16°23	15° 3	9°16	29°42	24°16	21°48	1°14	28°15	29°31	0°59	19°57	F 15
S 16	13 38 55	26°36'15	23°10	5°56	17°34	15°50	9° 9	29°37	24°13	21°48	1°14	28° 3	29°27	1° 6	20° 0	S 16
S 17	13 42 52	27°35'28	5♉44	7°33	18°45	16°37	9° 1	29°33	24°11	21°49	1°15	27°53	29°24	1°12	20° 3	S 17
M18	13 46 49	28°34'40	18°28	9°11	19°57	17°24	8°54	29°28	24° 8	21°49	1°16	27°44	29°21	1°19	20° 6	M18
T 19	13 50 45	29°33'49	1♊24	10°51	21° 8	18°10	8°46	29°23	24° 5	21°50	1°17	27°39	29°18	1°26	20° 8	T 19
W20	13 54 42	0♉32'57	14°32	12°32	22°19	18°57	8°39	29°19	24° 3	21°51	1°17	27°36	29°15	1°32	20°11	W20
T 21	13 58 38	1°32'02	27°51	14°15	23°30	19°44	8°31	29°14	24° 0	21°51	1°18	27°D35	29°11	1°39	20°13	T 21
F 22	14 2 35	2°31'05	11♋22	15°59	24°42	20°30	8°24	29° 9	23°58	21°52	1°19	27°35	29° 8	1°46	20°15	F 22
S 23	14 6 31	3°30'06	25° 7	17°45	25°53	21°17	8°16	29° 5	23°55	21°53	1°20	27°36	29° 5	1°53	20°18	S 23
S 24	14 10 28	4°29'05	9♌ 6	19°32	27° 4	22° 4	8° 8	29° 0	23°53	21°53	1°20	27°R36	29° 2	1°59	20°20	S 24
M25	14 14 24	5°28'01	23°18	21°21	28°16	22°50	8° 1	28°56	23°50	21°54	1°21	27°35	28°59	2° 6	20°22	M25
T 26	14 18 21	6°26'55	7♍43	23°11	29°27	23°37	7°53	28°51	23°47	21°55	1°22	27°32	28°56	2°13	20°24	T 26
W27	14 22 18	7°25'46	22°16	25° 3	0♈39	24°23	7°45	28°46	23°45	21°56	1°23	27°26	28°52	2°19	20°26	W27
T 28	14 26 14	8°24'35	6♎52	26°56	1°50	25° 9	7°38	28°42	23°42	21°57	1°24	27°19	28°49	2°26	20°28	T 28
F 29	14 30 11	9°23'23	21°25	28°51	3° 2	25°56	7°30	28°37	23°40	21°58	1°25	27°11	28°46	2°33	20°30	F 29
S 30	14 34 7	10♉22'08	5♏48	0♉47	4♈13	26♈42	7♏22	28♎33	23♎38	21♋58	1♋26	27♊ 4	28♊43	2♓39	20♒32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n37	0s31	4n53	7s30	1s38	11s24	0n 2	0n46	0s55	13s38	1n27	9s 8	2n43	8s57	0n41	20n47	0s48	14n35	8s44	23n19	23n19	15s46	8s37	6n42
S 2	5 0	6 23	4 26	7 7	1 45	11 4	0s 2	1 5	0 54	13 36	1 27	9 6	2 43	8 56	0 41	20 47	0 48	14 35	8 44	23 19	23 19	15 44	8 35	6 42
S 3	5 23	11 47	3 42	6 44	1 51	10 42	0 5	1 24	0 54	13 34	1 27	9 5	2 43	8 55	0 41	20 47	0 48	14 36	8 43	23 19	23 19	15 42	8 34	6 43
M 4	5 46	16 25	2 46	6 19	1 57	10 21	0 9	1 43	0 54	13 32	1 27	9 3	2 43	8 54	0 41	20 47	0 48	14 36	8 43	23 19	23 19	15 40	8 33	6 43
T 5	6 9	20 2	1 43	5 54	2 2	9 59	0 13	2 2	0 53	13 30	1 27	9 2	2 43	8 53	0 41	20 47	0 48	14 36	8 43	23 19	23 19	15 38	8 31	6 43
W 6	6 32	22 30	0 36	5 26	2 7	9 37	0 17	2 21	0 53	13 28	1 27	9 0	2 43	8 53	0 41	20 47	0 48	14 36	8 43	23 19	23 19	15 36	8 30	6 44
T 7	6 55	23 45	0s31	4 58	2 11	9 14	0 21	2 40	0 53	13 25	1 27	8 58	2 44	8 52	0 41	20 47	0 48	14 37	8 43	23 19	23 19	15 34	8 28	6 44
F 8	7 17	23 48	1 34	4 29	2 15	8 51	0 24	2 59	0 52	13 23	1 27	8 57	2 44	8 51	0 41	20 47	0 48	14 37	8 42	23 19	23 19	15 32	8 27	6 45
S 9	7 40	22 44	2 33	3 58	2 18	8 28	0 28	3 17	0 52	13 21	1 27	8 55	2 44	8 50	0 41	20 47	0 48	14 37	8 42	23 19	23 19	15 30	8 26	6 45
S 10	8 2	20 39	3 23	3 27	2 21	8 5	0 31	3 36	0 51	13 19	1 27	8 53	2 44	8 49	0 41	20 47	0 48	14 37	8 42	23 19	23 19	15 28	8 25	6 45
M11	8 24	17 43	4 5	2 54	2 23	7 41	0 35	3 55	0 51	13 17	1 27	8 52	2 44	8 48	0 41	20 47	0 48	14 37	8 42	23 19	23 19	15 26	8 23	6 46
T 12	8 46	14 3	4 37	2 20	2 25	7 17	0 38	4 13	0 50	13 14	1 28	8 50	2 44	8 47	0 41	20 47	0 47	14 38	8 41	23 19	23 19	15 24	8 22	6 46
W13	9 8	9 50	4 56	1 45	2 27	6 53	0 41	4 32	0 50	13 12	1 28	8 48	2 44	8 46	0 41	20 47	0 47	14 38	8 41	23 19	23 19	15 22	8 21	6 46
T 14	9 30	5 11	5 3	1 10	2 28	6 29	0 44	4 50	0 50	13 10	1 28	8 47	2 44	8 45	0 41	20 47	0 47	14 38	8 41	23 19	23 19	15 20	8 19	6 47
F 15	9 51	0 17	4 56	0 33	2 28	6 5	0 48	5 9	0 49	13 8	1 28	8 45	2 44	8 44	0 41	20 47	0 47	14 38	8 41	23 19	23 19	15 18	8 18	6 47
S 16	10 13	4n42	4 35	0n 5	2 28	5 40	0 51	5 27	0 49	13 5	1 28	8 44	2 44	8 43	0 41	20 47	0 47	14 39	8 41	23 19	23 19	15 16	8 17	6 48
S 17	10 34	9 35	4 0	0 43	2 28	5 15	0 54	5 45	0 48	13 3	1 28	8 42	2 44	8 42	0 41	20 47	0 47	14 39	8 40	23 18	23 19	15 14	8 16	6 48
M18	10 55	14 9	3 13	1 22	2 27	4 50	0 56	6 4	0 48	13 0	1 28	8 40	2 44	8 41	0 40	20 47	0 47	14 39	8 40	23 18	23 19	15 12	8 15	6 48
T 19	11 16	18 8	2 15	2 3	2 25	4 25	0 59	6 22	0 47	12 58	1 28	8 39	2 44	8 40	0 40	20 47	0 47	14 39	8 40	23 18	23 19	15 10	8 13	6 49
W20	11 37	21 17	1 9	2 44	2 23	3 59	1 2	6 40	0 47	12 56	1 28	8 37	2 44	8 39	0 40	20 47	0 47	14 39	8 40	23 18	23 19	15 8	8 12	6 49
T 21	11 57	23 20	0n 1	3 26	2 21	3 34	1 5	6 58	0 46	12 53	1 28	8 35	2 44	8 38	0 40	20 47	0 47	14 40	8 40	23 18	23 19	15 6	8 11	6 50
F 22	12 17	24 3	1 13	4 8	2 18	3 8	1 7	7 16	0 46	12 51	1 28	8 34	2 44	8 38	0 40	20 47	0 47	14 40	8 39	23 18	23 19	15 4	8 10	6 50
S 23	12 37	23 20	2 22	4 51	2 15	2 42	1 10	7 34	0 45	12 48	1 28	8 32	2 44	8 37	0 40	20 47	0 47	14 40	8 39	23 18	23 19	15 2	8 9	6 51
S 24	12 57	21 10	3 24	5 35	2 11	2 16	1 12	7 51	0 45	12 46	1 28	8 31	2 44	8 36	0 40	20 47	0 47	14 40	8 39	23 18	23 19	15 0	8 8	6 51
M25	13 17	17 41	4 14	6 20	2 6	1 50	1 15	8 9	0 44	12 44	1 28	8 29	2 44	8 35	0 40	20 47	0 47	14 40	8 39	23 18	23 19	14 58	8 7	6 51
T 26	13 36	13 6	4 49	7 5	2 1	1 24	1 17	8 27	0 44	12 41	1 28	8 27	2 44	8 34	0 40	20 47	0 47	14 40	8 39	23 18	23 19	14 56	8 6	6 52
W27	13 55	7 44	5 6	7 51	1 56	0 57	1 19	8 44	0 43	12 39	1 28	8 26	2 44	8 33	0 40	20 46	0 47	14 41	8 38	23 18	23 19	14 54	8 5	6 52
T 28	14 14	1 55	5 3	8 37	1 50	0 31	1 21	9 1	0 43	12 36	1 28	8 24	2 44	8 32	0 40	20 46	0 47	14 41	8 38	23 18	23 19	14 52	8 4	6 53
F 29	14 33	3s59	4 40	9 24	1 44	0 5	1 23	9 19	0 42	12 34	1 28	8 23	2 44	8 31	0 40	20 46	0 47	14 41	8 38	23 18	23 19	14 50	8 3	6 53
S 30	14n52	9s37	4n 0	10n11	1s37	0n22	1s25	9n36	0s42	12s31	1n28	8s21	2n44	8s30	0n40	20n46	0s47	14n41	8s38	23n17	23n19	14s47	8s 2	6n54

Julian Day Number = 2778527.5, Delta T = 44m07s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'12, Lahiri = 36°23'12

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

MAY 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 4	11♉20'51	19♏55	2♉45	5♈25	27♈29	7°R15	28°R28	23°R35	21♋59	1♋27	26°R58	28♊40	2♓46	20♒34	S 1
M 2	14 42 0	12°19'33	3♐41	4°44	6°37	28°15	7♏ 7	28♎24	23♎33	22° 0	1°28	26♊54	28°37	2°53	20°36	M 2
T 3	14 45 57	13°18'12	17° 3	6°45	7°48	29° 1	6°59	28°19	23°30	22° 1	1°29	26°51	28°33	3° 0	20°37	T 3
W 4	14 49 53	14°16'51	0♑ 2	8°47	9° 0	29°47	6°52	28°15	23°28	22° 2	1°30	26°D51	28°30	3° 6	20°39	W 4
T 5	14 53 50	15°15'27	12°40	10°50	10°12	0♉33	6°44	28°11	23°26	22° 4	1°31	26°52	28°27	3°13	20°40	T 5
F 6	14 57 47	16°14'02	24°59	12°55	11°24	1°20	6°37	28° 6	23°23	22° 5	1°32	26°53	28°24	3°20	20°42	F 6
S 7	15 1 43	17°12'35	7♒ 4	15° 1	12°35	2° 6	6°29	28° 2	23°21	22° 6	1°33	26°55	28°21	3°26	20°43	S 7
S 8	15 5 40	18°11'06	19° 1	17° 8	13°47	2°52	6°22	27°58	23°19	22° 7	1°34	26°R55	28°17	3°33	20°45	S 8
M 9	15 9 36	19° 9'36	0♓52	19°15	14°59	3°38	6°14	27°54	23°16	22° 8	1°35	26°54	28°14	3°40	20°46	M 9
T 10	15 13 33	20° 8'04	12°45	21°24	16°11	4°24	6° 7	27°49	23°14	22° 9	1°36	26°52	28°11	3°47	20°47	T 10
W11	15 17 29	21° 6'30	24°43	23°32	17°23	5°10	6° 0	27°45	23°12	22°11	1°37	26°48	28° 8	3°53	20°48	W11
T 12	15 21 26	22° 4'55	6♈50	25°42	18°35	5°55	5°53	27°41	23°10	22°12	1°38	26°43	28° 5	4° 0	20°49	T 12
F 13	15 25 22	23° 3'19	19° 8	27°51	19°47	6°41	5°46	27°37	23° 8	22°13	1°39	26°37	28° 2	4° 7	20°50	F 13
S 14	15 29 19	24° 1'41	1♉41	29°59	20°59	7°27	5°39	27°33	23° 5	22°15	1°40	26°32	27°58	4°13	20°51	S 14
S 15	15 33 15	25° 0'01	14°29	2♊ 7	22°11	8°13	5°32	27°29	23° 3	22°16	1°41	26°26	27°55	4°20	20°52	S 15
M16	15 37 12	25°58'19	27°33	4°15	23°23	8°59	5°25	27°26	23° 1	22°17	1°43	26°23	27°52	4°27	20°53	M16
T 17	15 41 9	26°56'36	10♊51	6°21	24°35	9°44	5°18	27°22	22°59	22°19	1°44	26°20	27°49	4°34	20°53	T 17
W18	15 45 5	27°54'51	24°22	8°25	25°47	10°30	5°11	27°18	22°57	22°20	1°45	26°D19	27°46	4°40	20°54	W18
T 19	15 49 2	28°53'04	8♋ 4	10°28	27° 0	11°15	5° 5	27°15	22°55	22°22	1°46	26°20	27°43	4°47	20°54	T 19
F 20	15 52 58	29°51'16	21°57	12°28	28°12	12° 1	4°58	27°11	22°53	22°23	1°47	26°21	27°39	4°54	20°55	F 20
S 21	15 56 55	0♊49'25	5♌57	14°27	29°24	12°46	4°52	27° 7	22°52	22°25	1°49	26°22	27°36	5° 0	20°55	S 21
S 22	16 0 51	1°47'33	20° 4	16°23	0♉36	13°32	4°46	27° 4	22°50	22°26	1°50	26°24	27°33	5° 7	20°56	S 22
M23	16 4 48	2°45'38	4♍15	18°16	1°48	14°17	4°40	27° 1	22°48	22°28	1°51	26°R24	27°30	5°14	20°56	M23
T 24	16 8 45	3°43'42	18°29	20° 6	3° 0	15° 2	4°34	26°57	22°46	22°29	1°52	26°23	27°27	5°21	20°56	T 24
W25	16 12 41	4°41'43	2♎43	21°53	4°13	15°48	4°28	26°54	22°44	22°31	1°54	26°22	27°23	5°27	20°56	W25
T 26	16 16 38	5°39'43	16°55	23°37	5°25	16°33	4°22	26°51	22°43	22°33	1°55	26°19	27°20	5°34	20°R56	T 26
F 27	16 20 34	6°37'41	0♏59	25°17	6°37	17°18	4°17	26°48	22°41	22°34	1°56	26°17	27°17	5°41	20°56	F 27
S 28	16 24 31	7°35'38	14°54	26°55	7°49	18° 3	4°11	26°45	22°39	22°36	1°57	26°14	27°14	5°47	20°56	S 28
S 29	16 28 27	8°33'32	28°35	28°28	9° 2	18°48	4° 6	26°42	22°38	22°38	1°59	26°12	27°11	5°54	20°56	S 29
M30	16 32 24	9°31'26	12♐ 1	29°59	10°14	19°33	4° 1	26°39	22°36	22°39	2° 0	26°11	27° 8	6° 1	20°56	M30
T 31	16 36 20	10♊29'18	25♐ 9	1♋25	11♉26	20♉18	3♏56	26♎37	22♎35	22♋41	2♋ 1	26°D10	27♊ 4	6♓ 8	20♒55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	14s39	3n 6	10n58	1s30	0n48	1s27	9n53	0s41	12s29	1n28	8s20	2n44	8s29	0n40	20n46	0s47	14n41	8s38	23n17	23n19	14s45	8s 1	6n54
M 2	15 28	18 47	2 2	11 45	1 22	1 15	1 29	10 10	0 41	12 27	1 28	8 18	2 44	8 29	0 40	20 46	0 47	14 42	8 37	23 17	23 19	14 43	8 0	6 54
T 3	15 45	21 49	0 53	12 32	1 14	1 42	1 31	10 27	0 40	12 24	1 27	8 17	2 44	8 28	0 40	20 46	0 47	14 42	8 37	23 17	23 19	14 41	7 59	6 55
W 4	16 3	23 37	0s17	13 20	1 5	2 8	1 32	10 43	0 40	12 22	1 27	8 15	2 43	8 27	0 40	20 46	0 47	14 42	8 37	23 17	23 19	14 39	7 58	6 55
T 5	16 20	24 8	1 25	14 7	0 56	2 35	1 34	11 0	0 39	12 19	1 27	8 14	2 43	8 26	0 40	20 46	0 47	14 42	8 37	23 17	23 19	14 37	7 57	6 56
F 6	16 37	23 26	2 27	14 54	0 47	3 1	1 35	11 16	0 39	12 17	1 27	8 12	2 43	8 25	0 40	20 45	0 47	14 42	8 37	23 17	23 19	14 35	7 56	6 56
S 7	16 53	21 39	3 21	15 40	0 37	3 28	1 37	11 33	0 38	12 15	1 27	8 11	2 43	8 24	0 40	20 45	0 47	14 42	8 36	23 17	23 19	14 33	7 55	6 57
S 8	17 10	18 56	4 6	16 26	0 27	3 55	1 38	11 49	0 37	12 12	1 27	8 9	2 43	8 23	0 40	20 45	0 47	14 43	8 36	23 17	23 19	14 31	7 54	6 57
M 9	17 26	15 28	4 40	17 11	0 17	4 21	1 39	12 5	0 37	12 10	1 27	8 8	2 43	8 23	0 40	20 45	0 47	14 43	8 36	23 17	23 19	14 29	7 53	6 58
T 10	17 41	11 23	5 2	17 55	0 6	4 48	1 40	12 21	0 36	12 8	1 27	8 7	2 43	8 22	0 40	20 45	0 47	14 43	8 36	23 17	23 19	14 27	7 53	6 58
W11	17 57	6 51	5 11	18 38	0n 4	5 14	1 41	12 37	0 36	12 5	1 27	8 5	2 43	8 21	0 40	20 45	0 46	14 43	8 36	23 17	23 19	14 24	7 52	6 59
T 12	18 12	2 0	5 6	19 20	0 15	5 40	1 42	12 53	0 35	12 3	1 27	8 4	2 43	8 20	0 40	20 44	0 46	14 43	8 36	23 17	23 19	14 22	7 51	6 59
F 13	18 27	3n 1	4 47	20 0	0 25	6 7	1 43	13 8	0 35	12 1	1 27	8 3	2 43	8 19	0 40	20 44	0 46	14 43	8 35	23 17	23 19	14 20	7 50	7 0
S 14	18 41	8 1	4 15	20 38	0 36	6 33	1 44	13 24	0 34	11 59	1 26	8 1	2 42	8 19	0 40	20 44	0 46	14 43	8 35	23 17	23 18	14 18	7 50	7 0
S 15	18 55	12 47	3 29	21 15	0 46	6 59	1 44	13 39	0 33	11 57	1 26	8 0	2 42	8 18	0 40	20 44	0 46	14 44	8 35	23 17	23 18	14 16	7 49	7 0
M16	19 9	17 4	2 31	21 49	0 57	7 25	1 45	13 54	0 33	11 55	1 26	7 59	2 42	8 17	0 40	20 44	0 46	14 44	8 35	23 16	23 18	14 14	7 48	7 1
T 17	19 23	20 35	1 24	22 21	1 6	7 51	1 45	14 9	0 32	11 52	1 26	7 58	2 42	8 17	0 40	20 43	0 46	14 44	8 35	23 16	23 18	14 12	7 48	7 1
W18	19 36	23 2	0 11	22 51	1 16	8 16	1 46	14 24	0 32	11 50	1 26	7 57	2 42	8 16	0 40	20 43	0 46	14 44	8 35	23 16	23 18	14 10	7 47	7 2
T 19	19 49	24 9	1n 4	23 18	1 25	8 42	1 46	14 38	0 31	11 48	1 26	7 55	2 42	8 15	0 40	20 43	0 46	14 44	8 35	23 16	23 18	14 7	7 46	7 2
F 20	20 1	23 47	2 16	23 43	1 33	9 7	1 47	14 53	0 30	11 46	1 26	7 54	2 42	8 14	0 40	20 43	0 46	14 44	8 34	23 16	23 18	14 5	7 46	7 3
S 21	20 13	21 56	3 21	24 6	1 41	9 32	1 47	15 7	0 30	11 44	1 25	7 53	2 41	8 14	0 40	20 43	0 46	14 44	8 34	23 16	23 18	14 3	7 45	7 3
S 22	20 25	18 44	4 13	24 26	1 49	9 57	1 47	15 22	0 29	11 42	1 25	7 52	2 41	8 13	0 40	20 42	0 46	14 45	8 34	23 16	23 18	14 1	7 45	7 4
M23	20 37	14 25	4 51	24 43	1 55	10 22	1 47	15 36	0 29	11 41	1 25	7 51	2 41	8 13	0 40	20 42	0 46	14 45	8 34	23 16	23 18	13 59	7 44	7 4
T 24	20 48	9 18	5 11	24 58	2 1	10 47	1 47	15 49	0 28	11 39	1 25	7 50	2 41	8 12	0 40	20 42	0 46	14 45	8 34	23 16	23 18	13 57	7 44	7 5
W25	20 58	3 42	5 12	25 10	2 6	11 11	1 47	16 3	0 27	11 37	1 25	7 49	2 41	8 11	0 40	20 42	0 46	14 45	8 34	23 16	23 18	13 54	7 43	7 5
T 26	21 9	2s 4	4 54	25 20	2 10	11 35	1 46	16 17	0 27	11 35	1 24	7 48	2 41	8 11	0 40	20 42	0 46	14 45	8 34	23 16	23 18	13 52	7 43	7 6
F 27	21 19	7 43	4 19	25 28	2 14	11 59	1 46	16 30	0 26	11 34	1 24	7 47	2 40	8 10	0 40	20 41	0 46	14 45	8 33	23 16	23 18	13 50	7 42	7 6
S 28	21 28	12 54	3 28	25 34	2 17	12 23	1 46	16 43	0 26	11 32	1 24	7 46	2 40	8 10	0 40	20 41	0 46	14 45	8 33	23 16	23 18	13 48	7 42	7 7
S 29	21 37	17 22	2 26	25 37	2 18	12 46	1 45	16 56	0 25	11 30	1 24	7 46	2 40	8 9	0 40	20 41	0 46	14 45	8 33	23 16	23 18	13 46	7 41	7 7
M30	21 46	20 51	1 17	25 39	2 19	13 9	1 45	17 9	0 24	11 29	1 24	7 45	2 40	8 8	0 40	20 41	0 46	14 45	8 33	23 16	23 18	13 43	7 41	7 7
T 31	21n55	23s 8	0n 6	25n38	2n19	13n32	1s44	17n21	0s24	11s27	1n23	7s44	2n40	8s 8	0n40	20n40	0s46	14n46	8s33	23n16	23n17	13s41	7s41	7n 8

Julian Day Number = 2778557.5, Delta T = 44m07s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'16, Lahiri = 36°23'16

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

JUNE 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 17	11♊27'08	7♉59	2♋48	12♉39	21♉ 3	3°R51	26°R34	22°R34	22♋43	2♋ 3	26♊10	27♊ 1	6♓14	20°R55	W 1
T 2	16 44 14	12°24'58	20°32	4° 8	13°51	21°48	3♏46	26♎32	22♎32	22°45	2° 4	26°11	26°58	6°21	20♒54	T 2
F 3	16 48 10	13°22'46	2♒50	5°24	15° 3	22°33	3°41	26°29	22°31	22°46	2° 5	26°12	26°55	6°28	20°54	F 3
S 4	16 52 7	14°20'33	14°56	6°36	16°16	23°18	3°37	26°27	22°29	22°48	2° 7	26°14	26°52	6°34	20°53	S 4
S 5	16 56 3	15°18'18	26°53	7°44	17°28	24° 2	3°33	26°24	22°28	22°50	2° 8	26°14	26°49	6°41	20°53	S 5
M 6	17 0 0	16°16'03	8♓46	8°48	18°41	24°47	3°29	26°22	22°27	22°52	2° 9	26°15	26°45	6°48	20°52	M 6
T 7	17 3 56	17°13'46	20°40	9°48	19°53	25°32	3°25	26°20	22°26	22°54	2°11	26°R15	26°42	6°55	20°51	T 7
W 8	17 7 53	18°11'29	2♈39	10°44	21° 6	26°16	3°21	26°18	22°25	22°56	2°12	26°15	26°39	7° 1	20°50	W 8
T 9	17 11 49	19° 9'10	14°47	11°37	22°18	27° 1	3°17	26°16	22°24	22°58	2°13	26°14	26°36	7° 8	20°49	T 9
F 10	17 15 46	20° 6'51	27° 9	12°25	23°31	27°45	3°14	26°14	22°23	23° 0	2°15	26°13	26°33	7°15	20°48	F 10
S 11	17 19 43	21° 4'30	9♉47	13° 8	24°43	28°29	3°10	26°13	22°22	23° 1	2°16	26°13	26°29	7°21	20°47	S 11
S 12	17 23 39	22° 2'09	22°45	13°48	25°56	29°14	3° 7	26°11	22°21	23° 3	2°17	26°12	26°26	7°28	20°46	S 12
M13	17 27 36	22°59'47	6♊ 3	14°23	27° 8	29°58	3° 4	26°10	22°20	23° 5	2°19	26°12	26°23	7°35	20°45	M13
T 14	17 31 32	23°57'24	19°40	14°54	28°21	0♊42	3° 2	26° 8	22°19	23° 7	2°20	26°D12	26°20	7°42	20°44	T 14
W15	17 35 29	24°54'59	3♋35	15°20	29°33	1°26	2°59	26° 7	22°18	23° 9	2°22	26°12	26°17	7°48	20°42	W15
T 16	17 39 25	25°52'34	17°45	15°41	0♊46	2°11	2°56	26° 6	22°18	23°11	2°23	26°R12	26°14	7°55	20°41	T 16
F 17	17 43 22	26°50'08	2♌ 4	15°58	1°58	2°55	2°54	26° 4	22°17	23°13	2°24	26°12	26°10	8° 2	20°39	F 17
S 18	17 47 18	27°47'40	16°29	16°11	3°11	3°39	2°52	26° 3	22°16	23°15	2°26	26°12	26° 7	8° 8	20°38	S 18
S 19	17 51 15	28°45'11	0♍55	16°19	4°24	4°23	2°50	26° 2	22°16	23°18	2°27	26°11	26° 4	8°15	20°36	S 19
M20	17 55 12	29°42'40	15°17	16°R22	5°36	5° 7	2°49	26° 2	22°15	23°20	2°29	26°11	26° 1	8°22	20°35	M20
T 21	17 59 8	0♋40'09	29°32	16°20	6°49	5°50	2°47	26° 1	22°15	23°22	2°30	26°D11	25°58	8°29	20°33	T 21
W22	18 3 5	1°37'36	13♎37	16°15	8° 2	6°34	2°46	26° 0	22°14	23°24	2°31	26°11	25°55	8°35	20°31	W22
T 23	18 7 1	2°35'02	27°31	16° 4	9°14	7°18	2°45	26° 0	22°14	23°26	2°33	26°12	25°51	8°42	20°29	T 23
F 24	18 10 58	3°32'27	11♏13	15°50	10°27	8° 1	2°44	25°59	22°14	23°28	2°34	26°12	25°48	8°49	20°27	F 24
S 25	18 14 54	4°29'51	24°41	15°32	11°40	8°45	2°43	25°59	22°14	23°30	2°36	26°13	25°45	8°55	20°25	S 25
S 26	18 18 51	5°27'14	7♐56	15°10	12°53	9°29	2°42	25°59	22°13	23°32	2°37	26°14	25°42	9° 2	20°23	S 26
M27	18 22 47	6°24'36	20°58	14°45	14° 5	10°12	2°42	25°58	22°13	23°34	2°38	26°R14	25°39	9° 9	20°21	M27
T 28	18 26 44	7°21'58	3♑46	14°18	15°18	10°56	2°41	25°D58	22°13	23°37	2°40	26°14	25°35	9°16	20°19	T 28
W29	18 30 41	8°19'19	16°21	13°48	16°31	11°39	2°D41	25°58	22°D13	23°39	2°41	26°13	25°32	9°22	20°17	W29
T 30	18 34 37	9♋16'39	28♑44	13♋16	17♊44	12♊22	2♏41	25♎59	22♎13	23♋41	2♋43	26♊12	25♊29	9♓29	20♒15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	24s10	1s 5	25n36	2n18	13n55	1s44	17n34	0s23	11s26	1n23	7s43	2n39	8s 7	0n39	20n40	0s46	14n46	8s33	23n16	23n17	13s39	7s40	7n 8
T 2	22 10	23 55	2 11	25 32	2 17	14 17	1 43	17 46	0 22	11 25	1 23	7 43	2 39	8 7	0 39	20 40	0 46	14 46	8 33	23 16	23 17	13 37	7 40	7 9
F 3	22 18	22 30	3 9	25 27	2 14	14 39	1 42	17 58	0 22	11 23	1 23	7 42	2 39	8 7	0 39	20 39	0 46	14 46	8 33	23 16	23 17	13 35	7 40	7 9
S 4	22 25	20 4	3 58	25 20	2 10	15 0	1 41	18 10	0 21	11 22	1 23	7 41	2 39	8 6	0 39	20 39	0 46	14 46	8 33	23 16	23 17	13 32	7 40	7 10
S 5	22 31	16 49	4 36	25 12	2 6	15 21	1 40	18 22	0 20	11 21	1 22	7 41	2 38	8 6	0 39	20 39	0 46	14 46	8 32	23 16	23 17	13 30	7 39	7 10
M 6	22 37	12 54	5 2	25 2	2 1	15 42	1 39	18 33	0 20	11 19	1 22	7 40	2 38	8 5	0 39	20 39	0 46	14 46	8 32	23 16	23 17	13 28	7 39	7 11
T 7	22 43	8 31	5 15	24 52	1 54	16 3	1 38	18 44	0 19	11 18	1 22	7 39	2 38	8 5	0 39	20 38	0 46	14 46	8 32	23 16	23 17	13 26	7 39	7 11
W 8	22 48	3 46	5 15	24 40	1 47	16 23	1 37	18 56	0 18	11 17	1 22	7 39	2 38	8 4	0 39	20 38	0 46	14 46	8 32	23 16	23 17	13 24	7 39	7 11
T 9	22 53	1n11	5 0	24 28	1 39	16 43	1 36	19 6	0 18	11 16	1 21	7 38	2 38	8 4	0 39	20 38	0 46	14 46	8 32	23 16	23 17	13 21	7 39	7 12
F 10	22 57	6 10	4 32	24 15	1 30	17 2	1 35	19 17	0 17	11 15	1 21	7 38	2 37	8 4	0 39	20 37	0 46	14 46	8 32	23 16	23 17	13 19	7 39	7 12
S 11	23 1	11 2	3 50	24 1	1 20	17 21	1 33	19 28	0 16	11 14	1 21	7 38	2 37	8 3	0 39	20 37	0 46	14 46	8 32	23 16	23 17	13 17	7 39	7 13
S 12	23 5	15 33	2 55	23 46	1 10	17 39	1 32	19 38	0 16	11 14	1 21	7 37	2 37	8 3	0 39	20 37	0 46	14 46	8 32	23 16	23 17	13 15	7 39	7 13
M13	23 8	19 25	1 49	23 31	0 58	17 57	1 31	19 48	0 15	11 13	1 21	7 37	2 37	8 3	0 39	20 37	0 46	14 46	8 32	23 16	23 16	13 12	7 39	7 14
T 14	23 11	22 19	0 36	23 15	0 46	18 15	1 29	19 58	0 14	11 12	1 20	7 37	2 36	8 3	0 39	20 36	0 46	14 46	8 32	23 16	23 16	13 10	7 39	7 14
W15	23 14	23 57	0n41	23 0	0 33	18 32	1 27	20 8	0 14	11 12	1 20	7 36	2 36	8 2	0 39	20 36	0 46	14 47	8 32	23 16	23 16	13 8	7 39	7 14
T 16	23 16	24 5	1 57	22 43	0 19	18 49	1 26	20 17	0 13	11 11	1 20	7 36	2 36	8 2	0 39	20 36	0 46	14 47	8 32	23 16	23 16	13 6	7 39	7 15
F 17	23 17	22 37	3 6	22 27	0 5	19 5	1 24	20 26	0 12	11 10	1 20	7 36	2 36	8 2	0 39	20 35	0 45	14 47	8 32	23 16	23 16	13 3	7 39	7 15
S 18	23 18	19 42	4 4	22 11	0s10	19 21	1 22	20 35	0 12	11 10	1 19	7 36	2 35	8 2	0 39	20 35	0 45	14 47	8 31	23 16	23 16	13 1	7 39	7 16
S 19	23 19	15 34	4 47	21 54	0 26	19 36	1 21	20 44	0 11	11 10	1 19	7 36	2 35	8 2	0 39	20 35	0 45	14 47	8 31	23 16	23 16	12 59	7 39	7 16
M20	23 19	10 33	5 11	21 38	0 42	19 50	1 19	20 53	0 10	11 9	1 19	7 36	2 35	8 1	0 39	20 34	0 45	14 47	8 31	23 16	23 16	12 56	7 39	7 16
T 21	23 19	5 2	5 16	21 21	0 59	20 5	1 17	21 1	0 10	11 9	1 19	7 36	2 35	8 1	0 39	20 34	0 45	14 47	8 31	23 16	23 16	12 54	7 39	7 17
W22	23 19	0s42	5 2	21 5	1 16	20 18	1 15	21 9	0 9	11 9	1 18	7 36	2 34	8 1	0 39	20 34	0 45	14 47	8 31	23 16	23 16	12 52	7 39	7 17
T 23	23 18	6 19	4 31	20 49	1 33	20 31	1 13	21 17	0 8	11 9	1 18	7 36	2 34	8 1	0 39	20 33	0 45	14 47	8 31	23 16	23 16	12 50	7 40	7 18
F 24	23 17	11 34	3 44	20 34	1 50	20 44	1 11	21 25	0 7	11 8	1 18	7 36	2 34	8 1	0 39	20 33	0 45	14 47	8 31	23 16	23 15	12 47	7 40	7 18
S 25	23 15	16 10	2 46	20 19	2 7	20 56	1 9	21 33	0 7	11 8	1 17	7 36	2 34	8 1	0 39	20 33	0 45	14 47	8 31	23 16	23 15	12 45	7 40	7 18
S 26	23 13	19 53	1 40	20 5	2 24	21 7	1 7	21 40	0 6	11 8	1 17	7 36	2 33	8 1	0 39	20 32	0 45	14 47	8 31	23 16	23 15	12 43	7 40	7 19
M27	23 10	22 32	0 29	19 51	2 41	21 18	1 5	21 47	0 5	11 9	1 17	7 36	2 33	8 1	0 38	20 32	0 45	14 47	8 31	23 16	23 15	12 40	7 41	7 19
T 28	23 7	23 58	0s42	19 38	2 57	21 29	1 3	21 54	0 5	11 9	1 17	7 36	2 33	8 1	0 38	20 32	0 45	14 47	8 31	23 16	23 15	12 38	7 41	7 19
W29	23 4	24 8	1 49	19 25	3 12	21 38	1 1	22 0	0 4	11 9	1 16	7 37	2 33	8 1	0 38	20 31	0 45	14 47	8 31	23 16	23 15	12 36	7 41	7 20
T 30	23n 0	23s 5	2s50	19n14	3s27	21n48	0s58	22n 7	0s 3	11s 9	1n16	7s37	2n32	8s 1	0n38	20n31	0s45	14n47	8s31	23n16	23n15	12s33	7s42	7n20

Julian Day Number = 2778588.5, Delta T = 44m08s
Ecliptic obliquity = 23°19'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'20, Lahiri = 36°23'21

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

JULY 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 34	10♋13'58	10♒56	12°R42	18♊56	13♊ 5	2♏42	25♎59	22♎13	23♋43	2♋44	26°R10	25♊26	9♓36	20°R13	F 1
S 2	18 42 30	11°11'17	22°59	12♋ 8	20° 9	13°49	2°42	25°59	22°13	23°45	2°45	26♊ 8	25°23	9°42	20♒10	S 2
S 3	18 46 27	12° 8'36	4♓55	11°34	21°22	14°32	2°43	26° 0	22°13	23°47	2°47	26° 6	25°20	9°49	20° 8	S 3
M 4	18 50 23	13° 5'54	16°48	11° 0	22°35	15°15	2°43	26° 0	22°14	23°50	2°48	26° 4	25°16	9°56	20° 5	M 4
T 5	18 54 20	14° 3'12	28°42	10°27	23°48	15°58	2°44	26° 1	22°14	23°52	2°49	26° 2	25°13	10° 3	20° 3	T 5
W 6	18 58 17	15° 0'30	10♈39	9°56	25° 1	16°41	2°46	26° 2	22°14	23°54	2°51	26°D 2	25°10	10° 9	20° 0	W 6
T 7	19 2 13	15°57'48	22°46	9°26	26°14	17°24	2°47	26° 3	22°15	23°56	2°52	26° 2	25° 7	10°16	19°58	T 7
F 8	19 6 10	16°55'05	5♉ 7	9° 0	27°27	18° 7	2°48	26° 4	22°15	23°59	2°54	26° 3	25° 4	10°23	19°55	F 8
S 9	19 10 6	17°52'23	17°45	8°36	28°40	18°49	2°50	26° 5	22°16	24° 1	2°55	26° 4	25° 0	10°29	19°53	S 9
S 10	19 14 3	18°49'40	0♊45	8°16	29°53	19°32	2°52	26° 6	22°16	24° 3	2°56	26° 5	24°57	10°36	19°50	S 10
M11	19 17 59	19°46'57	14° 9	7°59	1♋ 6	20°15	2°54	26° 7	22°17	24° 5	2°58	26° 7	24°54	10°43	19°47	M11
T 12	19 21 56	20°44'14	27°58	7°47	2°19	20°57	2°56	26° 8	22°17	24° 7	2°59	26°R 7	24°51	10°50	19°44	T 12
W13	19 25 52	21°41'31	12♋10	7°39	3°32	21°40	2°59	26°10	22°18	24°10	3° 0	26° 6	24°48	10°56	19°42	W13
T 14	19 29 49	22°38'48	26°42	7°D36	4°45	22°23	3° 1	26°11	22°19	24°12	3° 2	26° 4	24°45	11° 3	19°39	T 14
F 15	19 33 46	23°36'05	11♌27	7°37	5°58	23° 5	3° 4	26°13	22°20	24°14	3° 3	26° 1	24°41	11°10	19°36	F 15
S 16	19 37 42	24°33'21	26°19	7°43	7°11	23°47	3° 7	26°15	22°21	24°16	3° 4	25°57	24°38	11°17	19°33	S 16
S 17	19 41 39	25°30'37	11♍ 8	7°54	8°24	24°30	3°10	26°17	22°21	24°19	3° 6	25°53	24°35	11°23	19°30	S 17
M18	19 45 35	26°27'53	25°48	8°10	9°38	25°12	3°13	26°19	22°22	24°21	3° 7	25°50	24°32	11°30	19°27	M18
T 19	19 49 32	27°25'08	10♎14	8°32	10°51	25°54	3°16	26°21	22°23	24°23	3° 8	25°47	24°29	11°37	19°24	T 19
W20	19 53 28	28°22'23	24°21	8°58	12° 4	26°36	3°20	26°23	22°25	24°25	3°10	25°D46	24°26	11°43	19°21	W20
T 21	19 57 25	29°19'38	8♏ 9	9°29	13°17	27°18	3°24	26°25	22°26	24°28	3°11	25°47	24°22	11°50	19°18	T 21
F 22	20 1 21	0♌16'52	21°37	10° 5	14°30	28° 0	3°28	26°27	22°27	24°30	3°12	25°48	24°19	11°57	19°15	F 22
S 23	20 5 18	1°14'07	4♐48	10°46	15°44	28°42	3°32	26°30	22°28	24°32	3°13	25°49	24°16	12° 4	19°11	S 23
S 24	20 9 15	2°11'21	17°43	11°32	16°57	29°24	3°36	26°32	22°29	24°34	3°15	25°51	24°13	12°10	19° 8	S 24
M25	20 13 11	3° 8'35	0♑24	12°23	18°10	0♋ 6	3°40	26°35	22°31	24°36	3°16	25°R51	24°10	12°17	19° 5	M25
T 26	20 17 8	4° 5'49	12°53	13°19	19°23	0°48	3°45	26°38	22°32	24°39	3°17	25°49	24° 6	12°24	19° 2	T 26
W27	20 21 4	5° 3'03	25°13	14°19	20°37	1°29	3°50	26°40	22°33	24°41	3°18	25°46	24° 3	12°30	18°59	W27
T 28	20 25 1	6° 0'18	7♒24	15°24	21°50	2°11	3°54	26°43	22°35	24°43	3°19	25°41	24° 0	12°37	18°55	T 28
F 29	20 28 57	6°57'32	19°28	16°34	23° 4	2°52	3°59	26°46	22°36	24°45	3°21	25°34	23°57	12°44	18°52	F 29
S 30	20 32 54	7°54'47	1♓26	17°48	24°17	3°34	4° 4	26°49	22°38	24°47	3°22	25°27	23°54	12°51	18°49	S 30
S 31	20 36 50	8♌52'02	13♓20	19♋ 6	25♋30	4♋15	4♏10	26♎53	22♎40	24♋50	3♋23	25♊19	23♊51	12♓57	18♒45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n56	20s58	3s42	19n 3	3s41	21n56	0s56	22n13	0s 3	11s10	1n16	7s37	2n32	8s 1	0n38	20n31	0s45	14n47	8s31	23n16	23n15	12s31	7s42	7n20
S 2	22 51	17 57	4 24	18 54	3 54	22 4	0 54	22 19	0 2	11 10	1 16	7 38	2 32	8 1	0 38	20 30	0 45	14 47	8 31	23 16	23 15	12 29	7 43	7 21
S 3	22 46	14 13	4 54	18 45	4 5	22 11	0 51	22 25	0 1	11 10	1 15	7 38	2 32	8 1	0 38	20 30	0 45	14 47	8 31	23 16	23 14	12 27	7 43	7 21
M 4	22 41	9 58	5 11	18 38	4 15	22 18	0 49	22 30	0 0	11 11	1 15	7 39	2 31	8 1	0 38	20 29	0 45	14 47	8 31	23 16	23 14	12 24	7 43	7 21
T 5	22 35	5 20	5 15	18 32	4 24	22 24	0 47	22 36	0n 0	11 11	1 15	7 39	2 31	8 1	0 38	20 29	0 45	14 47	8 31	23 16	23 14	12 22	7 44	7 21
W 6	22 29	0 29	5 5	18 27	4 31	22 29	0 44	22 41	0 1	11 12	1 15	7 40	2 31	8 2	0 38	20 29	0 45	14 47	8 31	23 16	23 14	12 20	7 44	7 22
T 7	22 22	4n27	4 42	18 23	4 37	22 34	0 42	22 45	0 2	11 13	1 14	7 40	2 31	8 2	0 38	20 28	0 45	14 47	8 31	23 16	23 14	12 17	7 45	7 22
F 8	22 15	9 19	4 5	18 20	4 42	22 38	0 40	22 50	0 2	11 14	1 14	7 41	2 30	8 2	0 38	20 28	0 45	14 47	8 31	23 16	23 14	12 15	7 46	7 22
S 9	22 8	13 55	3 16	18 19	4 45	22 42	0 37	22 54	0 3	11 14	1 14	7 41	2 30	8 2	0 38	20 28	0 45	14 47	8 31	23 16	23 14	12 12	7 46	7 22
S 10	22 0	18 0	2 15	18 19	4 46	22 45	0 35	22 59	0 4	11 15	1 14	7 42	2 30	8 2	0 38	20 27	0 45	14 47	8 31	23 16	23 14	12 10	7 47	7 23
M11	21 52	21 18	1 5	18 20	4 46	22 47	0 32	23 3	0 5	11 16	1 13	7 43	2 30	8 3	0 38	20 27	0 45	14 47	8 31	23 16	23 14	12 8	7 47	7 23
T 12	21 44	23 29	0n10	18 22	4 44	22 49	0 30	23 6	0 5	11 17	1 13	7 43	2 29	8 3	0 38	20 27	0 45	14 47	8 31	23 16	23 13	12 5	7 48	7 23
W13	21 35	24 13	1 27	18 25	4 41	22 49	0 27	23 10	0 6	11 18	1 13	7 44	2 29	8 3	0 38	20 26	0 45	14 47	8 31	23 16	23 13	12 3	7 49	7 23
T 14	21 26	23 20	2 40	18 29	4 37	22 50	0 25	23 13	0 7	11 19	1 13	7 45	2 29	8 4	0 38	20 26	0 45	14 46	8 31	23 16	23 13	12 1	7 49	7 24
F 15	21 16	20 50	3 43	18 35	4 32	22 49	0 22	23 16	0 7	11 20	1 12	7 46	2 29	8 4	0 38	20 25	0 45	14 46	8 31	23 16	23 13	11 58	7 50	7 24
S 16	21 6	16 57	4 32	18 41	4 26	22 48	0 20	23 19	0 8	11 22	1 12	7 47	2 28	8 4	0 38	20 25	0 45	14 46	8 31	23 16	23 13	11 56	7 51	7 24
S 17	20 56	12 1	5 2	18 48	4 18	22 46	0 17	23 21	0 9	11 23	1 12	7 48	2 28	8 5	0 38	20 25	0 45	14 46	8 31	23 16	23 13	11 54	7 51	7 24
M18	20 46	6 26	5 12	18 55	4 10	22 44	0 14	23 24	0 10	11 24	1 12	7 48	2 28	8 5	0 38	20 24	0 45	14 46	8 31	23 15	23 13	11 51	7 52	7 24
T 19	20 35	0 37	5 3	19 3	4 0	22 41	0 12	23 26	0 10	11 26	1 11	7 49	2 28	8 6	0 38	20 24	0 45	14 46	8 31	23 15	23 13	11 49	7 53	7 25
W20	20 23	5s 8	4 35	19 11	3 50	22 37	0 9	23 28	0 11	11 27	1 11	7 50	2 27	8 6	0 38	20 24	0 45	14 46	8 31	23 15	23 12	11 46	7 54	7 25
T 21	20 12	10 30	3 51	19 20	3 40	22 33	0 7	23 30	0 12	11 29	1 11	7 51	2 27	8 6	0 38	20 23	0 45	14 46	8 31	23 15	23 12	11 44	7 54	7 25
F 22	20 0	15 15	2 56	19 29	3 28	22 28	0 4	23 31	0 13	11 30	1 11	7 53	2 27	8 7	0 37	20 23	0 45	14 46	8 31	23 15	23 12	11 42	7 55	7 25
S 23	19 47	19 9	1 52	19 38	3 16	22 22	0 2	23 32	0 13	11 32	1 10	7 54	2 27	8 7	0 37	20 22	0 45	14 46	8 31	23 15	23 12	11 39	7 56	7 25
S 24	19 35	22 1	0 44	19 47	3 4	22 16	0n 1	23 33	0 14	11 33	1 10	7 55	2 26	8 8	0 37	20 22	0 45	14 46	8 31	23 16	23 12	11 37	7 57	7 25
M25	19 22	23 44	0s25	19 55	2 51	22 9	0 3	23 34	0 15	11 35	1 10	7 56	2 26	8 8	0 37	20 22	0 45	14 46	8 31	23 16	23 12	11 34	7 58	7 25
T 26	19 8	24 13	1 31	20 3	2 37	22 1	0 6	23 35	0 15	11 37	1 10	7 57	2 26	8 9	0 37	20 21	0 45	14 46	8 31	23 15	23 12	11 32	7 59	7 25
W27	18 55	23 29	2 33	20 10	2 24	21 53	0 8	23 35	0 16	11 39	1 9	7 58	2 26	8 10	0 37	20 21	0 45	14 46	8 31	23 15	23 11	11 30	7 59	7 26
T 28	18 41	21 39	3 26	20 17	2 10	21 44	0 11	23 35	0 17	11 41	1 9	8 0	2 25	8 10	0 37	20 20	0 45	14 46	8 31	23 15	23 11	11 27	8 0	7 26
F 29	18 27	18 52	4 10	20 23	1 56	21 35	0 13	23 35	0 18	11 42	1 9	8 1	2 25	8 11	0 37	20 20	0 45	14 45	8 32	23 15	23 11	11 25	8 1	7 26
S 30	18 12	15 18	4 42	20 28	1 42	21 25	0 15	23 35	0 18	11 44	1 9	8 2	2 25	8 11	0 37	20 20	0 45	14 45	8 32	23 15	23 11	11 22	8 2	7 26
S 31	17n57	11s10	5s 1	20n31	1s28	21n14	0n18	23n34	0n19	11s46	1n 8	8s 4	2n25	8s12	0n37	20n19	0s45	14n45	8s32	23n14	23n11	11s20	8s 3	7n26

Julian Day Number = 2778618.5, Delta T = 44m08s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'24, Lahiri = 36°23'25

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

AUGUST 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 47	9♌49'18	25♓12	20♋29	26♋44	4♋57	4♏15	26♎56	22♎41	24♋52	3♋24	25°R12	23♊47	13♓ 4	18°R42	M 1
T 2	20 44 44	10°46'34	7♈ 4	21°57	27°57	5°38	4°21	26°59	22°43	24°54	3°25	25♊ 5	23°44	13°11	18♒39	T 2
W 3	20 48 40	11°43'51	19° 1	23°28	29°11	6°19	4°27	27° 2	22°45	24°56	3°27	25° 1	23°41	13°18	18°35	W 3
T 4	20 52 37	12°41'09	1♉ 7	25° 4	0♌24	7° 1	4°32	27° 6	22°47	24°58	3°28	24°58	23°38	13°24	18°32	T 4
F 5	20 56 33	13°38'27	13°24	26°43	1°38	7°42	4°38	27°10	22°48	25° 0	3°29	24°D57	23°35	13°31	18°29	F 5
S 6	21 0 30	14°35'46	25°59	28°26	2°51	8°23	4°45	27°13	22°50	25° 3	3°30	24°58	23°32	13°38	18°25	S 6
S 7	21 4 26	15°33'06	8♊55	0♌13	4° 5	9° 4	4°51	27°17	22°52	25° 5	3°31	24°59	23°28	13°44	18°22	S 7
M 8	21 8 23	16°30'27	22°17	2° 2	5°19	9°45	4°57	27°21	22°54	25° 7	3°32	25°R 0	23°25	13°51	18°19	M 8
T 9	21 12 19	17°27'49	6♋ 7	3°55	6°32	10°26	5° 4	27°25	22°56	25° 9	3°33	24°59	23°22	13°58	18°15	T 9
W10	21 16 16	18°25'11	20°24	5°51	7°46	11° 6	5°11	27°29	22°58	25°11	3°34	24°57	23°19	14° 5	18°12	W10
T 11	21 20 13	19°22'35	5♌ 7	7°49	9° 0	11°47	5°17	27°33	23° 1	25°13	3°35	24°52	23°16	14°11	18° 8	T 11
F 12	21 24 9	20°19'59	20° 8	9°49	10°13	12°28	5°24	27°37	23° 3	25°15	3°36	24°46	23°12	14°18	18° 5	F 12
S 13	21 28 6	21°17'24	5♍19	11°50	11°27	13° 9	5°32	27°41	23° 5	25°17	3°37	24°37	23° 9	14°25	18° 2	S 13
S 14	21 32 2	22°14'49	20°30	13°54	12°41	13°49	5°39	27°45	23° 7	25°19	3°38	24°29	23° 6	14°31	17°58	S 14
M15	21 35 59	23°12'15	5♎29	15°58	13°55	14°30	5°46	27°50	23° 9	25°21	3°39	24°21	23° 3	14°38	17°55	M15
T 16	21 39 55	24° 9'41	20°10	18° 3	15° 8	15°10	5°54	27°54	23°12	25°23	3°40	24°15	23° 0	14°45	17°52	T 16
W17	21 43 52	25° 7'09	4♏27	20° 8	16°22	15°50	6° 1	27°59	23°14	25°25	3°41	24°11	22°57	14°52	17°48	W17
T 18	21 47 48	26° 4'36	18°17	22°13	17°36	16°31	6° 9	28° 3	23°17	25°27	3°42	24°10	22°53	14°58	17°45	T 18
F 19	21 51 45	27° 2'05	1♐43	24°18	18°50	17°11	6°17	28° 8	23°19	25°29	3°43	24°D 9	22°50	15° 5	17°42	F 19
S 20	21 55 42	27°59'34	14°45	26°23	20° 4	17°51	6°25	28°13	23°22	25°31	3°44	24°10	22°47	15°12	17°38	S 20
S 21	21 59 38	28°57'03	27°29	28°27	21°18	18°31	6°33	28°18	23°24	25°33	3°45	24°R10	22°44	15°18	17°35	S 21
M22	22 3 35	29°54'34	9♑57	0♍31	22°32	19°11	6°41	28°23	23°27	25°35	3°46	24° 9	22°41	15°25	17°32	M22
T 23	22 7 31	0♍52'05	22°13	2°33	23°46	19°51	6°50	28°28	23°29	25°37	3°46	24° 6	22°38	15°32	17°28	T 23
W24	22 11 28	1°49'37	4♒21	4°34	25° 0	20°31	6°58	28°33	23°32	25°39	3°47	24° 0	22°34	15°39	17°25	W24
T 25	22 15 24	2°47'10	16°22	6°34	26°14	21°11	7° 7	28°38	23°35	25°41	3°48	23°51	22°31	15°45	17°22	T 25
F 26	22 19 21	3°44'44	28°19	8°33	27°28	21°51	7°15	28°43	23°37	25°43	3°49	23°40	22°28	15°52	17°19	F 26
S 27	22 23 17	4°42'19	10♓13	10°31	28°42	22°30	7°24	28°48	23°40	25°44	3°50	23°27	22°25	15°59	17°16	S 27
S 28	22 27 14	5°39'55	22° 5	12°27	29°56	23°10	7°33	28°53	23°43	25°46	3°50	23°14	22°22	16° 6	17°13	S 28
M29	22 31 11	6°37'32	3♈58	14°22	1♍10	23°50	7°42	28°59	23°46	25°48	3°51	23° 2	22°18	16°12	17° 9	M29
T 30	22 35 7	7°35'11	15°53	16°15	2°24	24°29	7°51	29° 4	23°49	25°50	3°52	22°51	22°15	16°19	17° 6	T 30
W31	22 39 4	8♍32'51	27♈51	18♍ 7	3♍38	25♋ 8	8♏ 0	29♎10	23♎52	25♋52	3♋53	22♊43	22♊12	16♓26	17♒ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n42	6s37	5s 8	20n33	1s14	21n 2	0n20	23n34	0n20	11s48	1n 8	8s 5	2n24	8s13	0n37	20n19	0s45	14n45	8s32	23n14	23n11	11s17	8s 4	7n26
T 2	17 27	1 49	5 1	20 33	1 0	20 50	0 23	23 33	0 21	11 51	1 8	8 6	2 24	8 13	0 37	20 19	0 45	14 45	8 32	23 14	23 11	11 15	8 5	7 26
W 3	17 11	3n 4	4 42	20 32	0 46	20 38	0 25	23 32	0 21	11 53	1 8	8 8	2 24	8 14	0 37	20 18	0 45	14 45	8 32	23 14	23 10	11 13	8 6	7 26
T 4	16 55	7 54	4 9	20 29	0 33	20 25	0 27	23 30	0 22	11 55	1 7	8 9	2 24	8 15	0 37	20 18	0 45	14 45	8 32	23 14	23 10	11 10	8 7	7 26
F 5	16 39	12 32	3 25	20 23	0 20	20 11	0 30	23 29	0 23	11 57	1 7	8 11	2 23	8 15	0 37	20 17	0 45	14 45	8 32	23 14	23 10	11 8	8 8	7 26
S 6	16 23	16 44	2 30	20 16	0 7	19 57	0 32	23 27	0 24	11 59	1 7	8 12	2 23	8 16	0 37	20 17	0 45	14 45	8 32	23 14	23 10	11 5	8 9	7 26
S 7	16 6	20 16	1 25	20 6	0n 5	19 42	0 34	23 25	0 24	12 2	1 7	8 14	2 23	8 17	0 37	20 17	0 45	14 45	8 32	23 14	23 10	11 3	8 10	7 26
M 8	15 49	22 51	0 15	19 53	0 17	19 26	0 36	23 23	0 25	12 4	1 6	8 15	2 23	8 18	0 37	20 16	0 45	14 45	8 32	23 14	23 10	11 0	8 11	7 26
T 9	15 32	24 10	0n59	19 38	0 28	19 10	0 38	23 21	0 26	12 6	1 6	8 17	2 23	8 18	0 37	20 16	0 45	14 44	8 32	23 14	23 9	10 58	8 12	7 26
W10	15 14	23 57	2 12	19 21	0 39	18 54	0 41	23 18	0 27	12 9	1 6	8 19	2 22	8 19	0 37	20 15	0 45	14 44	8 32	23 14	23 9	10 55	8 13	7 26
T 11	14 56	22 6	3 18	19 1	0 49	18 37	0 43	23 15	0 27	12 11	1 6	8 20	2 22	8 20	0 37	20 15	0 45	14 44	8 33	23 13	23 9	10 53	8 14	7 26
F 12	14 38	18 40	4 11	18 38	0 58	18 19	0 45	23 12	0 28	12 14	1 6	8 22	2 22	8 21	0 37	20 15	0 45	14 44	8 33	23 13	23 9	10 50	8 15	7 26
S 13	14 20	13 59	4 48	18 13	1 6	18 1	0 47	23 9	0 29	12 16	1 5	8 24	2 22	8 22	0 37	20 14	0 45	14 44	8 33	23 13	23 9	10 48	8 16	7 26
S 14	14 2	8 24	5 4	17 45	1 14	17 42	0 49	23 6	0 29	12 19	1 5	8 25	2 21	8 23	0 37	20 14	0 45	14 44	8 33	23 13	23 9	10 46	8 17	7 26
M15	13 43	2 25	4 59	17 16	1 21	17 23	0 51	23 2	0 30	12 22	1 5	8 27	2 21	8 23	0 37	20 14	0 45	14 44	8 33	23 12	23 9	10 43	8 18	7 25
T 16	13 24	3s36	4 34	16 43	1 27	17 3	0 53	22 59	0 31	12 24	1 5	8 29	2 21	8 24	0 37	20 13	0 45	14 44	8 33	23 12	23 8	10 41	8 20	7 25
W17	13 5	9 17	3 53	16 9	1 32	16 43	0 54	22 55	0 32	12 27	1 5	8 31	2 21	8 25	0 37	20 13	0 45	14 43	8 33	23 12	23 8	10 38	8 21	7 25
T 18	12 46	14 19	2 59	15 33	1 36	16 23	0 56	22 51	0 32	12 30	1 4	8 32	2 21	8 26	0 36	20 13	0 45	14 43	8 33	23 12	23 8	10 36	8 22	7 25
F 19	12 26	18 30	1 57	14 55	1 39	16 2	0 58	22 46	0 33	12 32	1 4	8 34	2 20	8 27	0 36	20 12	0 45	14 43	8 33	23 12	23 8	10 33	8 23	7 25
S 20	12 7	21 38	0 50	14 16	1 42	15 40	1 0	22 42	0 34	12 35	1 4	8 36	2 20	8 28	0 36	20 12	0 45	14 43	8 33	23 12	23 8	10 31	8 24	7 25
S 21	11 47	23 36	0s18	13 35	1 44	15 18	1 1	22 37	0 35	12 38	1 4	8 38	2 20	8 29	0 36	20 11	0 45	14 43	8 34	23 12	23 8	10 28	8 25	7 25
M22	11 27	24 20	1 23	12 52	1 45	14 56	1 3	22 33	0 35	12 41	1 3	8 40	2 20	8 30	0 36	20 11	0 45	14 43	8 34	23 12	23 7	10 26	8 26	7 24
T 23	11 7	23 51	2 23	12 9	1 45	14 33	1 5	22 28	0 36	12 44	1 3	8 42	2 20	8 31	0 36	20 11	0 45	14 43	8 34	23 12	23 7	10 23	8 27	7 24
W24	10 46	22 15	3 16	11 25	1 45	14 10	1 6	22 22	0 37	12 47	1 3	8 44	2 19	8 32	0 36	20 10	0 45	14 43	8 34	23 11	23 7	10 21	8 28	7 24
T 25	10 26	19 40	4 0	10 40	1 44	13 47	1 8	22 17	0 38	12 50	1 3	8 46	2 19	8 33	0 36	20 10	0 45	14 42	8 34	23 11	23 7	10 18	8 30	7 24
F 26	10 5	16 16	4 32	9 54	1 42	13 23	1 9	22 12	0 38	12 53	1 3	8 48	2 19	8 34	0 36	20 10	0 45	14 42	8 34	23 10	23 7	10 16	8 31	7 24
S 27	9 44	12 13	4 53	9 8	1 40	12 58	1 10	22 6	0 39	12 56	1 3	8 50	2 19	8 35	0 36	20 9	0 45	14 42	8 34	23 10	23 6	10 13	8 32	7 23
S 28	9 23	7 44	5 1	8 21	1 37	12 34	1 12	22 0	0 40	12 59	1 2	8 52	2 19	8 36	0 36	20 9	0 45	14 42	8 34	23 9	23 6	10 10	8 33	7 23
M29	9 2	2 57	4 55	7 34	1 34	12 9	1 13	21 54	0 41	13 2	1 2	8 54	2 19	8 37	0 36	20 9	0 45	14 42	8 34	23 8	23 6	10 8	8 34	7 23
T 30	8 41	1n57	4 37	6 47	1 30	11 43	1 14	21 48	0 41	13 5	1 2	8 56	2 18	8 38	0 36	20 8	0 45	14 42	8 35	23 8	23 6	10 5	8 35	7 23
W31	8n20	6n49	4s 7	6n 0	1n26	11n18	1n15	21n42	0n42	13s 8	1n 2	8s58	2n18	8s39	0n36	20n 8	0s45	14n42	8s35	23n 7	23n 6	10s 3	8s36	7n22

Julian Day Number = 2778649.5, Delta T = 44m09s
Ecliptic obliquity = 23°19'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'29, Lahiri = 36°23'29

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

SEPTEMBER 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 0	9♍30'33	9♉58	19♍58	4♍52	25♋48	8♏10	29♎15	23♎55	25♋53	3♋53	22°R37	22♊ 9	16♓32	17°R 0	T 1
F 2	22 46 57	10°28'16	22°15	21°47	6° 6	26°27	8°19	29°21	23°58	25°55	3°54	22♊34	22° 6	16°39	16♒57	F 2
S 3	22 50 53	11°26'00	4♊47	23°34	7°20	27° 6	8°28	29°27	24° 1	25°57	3°55	22°32	22° 3	16°46	16°54	S 3
S 4	22 54 50	12°23'47	17°39	25°21	8°35	27°46	8°38	29°32	24° 4	25°58	3°55	22°32	21°59	16°53	16°51	S 4
M 5	22 58 46	13°21'35	0♋54	27° 6	9°49	28°25	8°48	29°38	24° 7	26° 0	3°56	22°32	21°56	16°59	16°49	M 5
T 6	23 2 43	14°19'24	14°37	28°49	11° 3	29° 4	8°58	29°44	24°10	26° 2	3°56	22°31	21°53	17° 6	16°46	T 6
W 7	23 6 40	15°17'15	28°49	0♎31	12°17	29°43	9° 7	29°50	24°13	26° 3	3°57	22°27	21°50	17°13	16°43	W 7
T 8	23 10 36	16°15'08	13♌28	2°12	13°32	0♌22	9°17	29°56	24°16	26° 5	3°57	22°21	21°47	17°20	16°40	T 8
F 9	23 14 33	17°13'03	28°30	3°52	14°46	1° 0	9°28	0♏ 2	24°19	26° 6	3°58	22°13	21°44	17°26	16°37	F 9
S 10	23 18 29	18°10'59	13♍46	5°30	16° 0	1°39	9°38	0° 8	24°23	26° 8	3°59	22° 2	21°40	17°33	16°35	S 10
S 11	23 22 26	19° 8'56	29° 6	7° 6	17°14	2°18	9°48	0°14	24°26	26° 9	3°59	21°51	21°37	17°40	16°32	S 11
M12	23 26 22	20° 6'55	14♎18	8°42	18°29	2°56	9°58	0°20	24°29	26°11	3°59	21°41	21°34	17°46	16°30	M12
T 13	23 30 19	21° 4'55	29°11	10°16	19°43	3°35	10° 9	0°26	24°32	26°12	4° 0	21°32	21°31	17°53	16°27	T 13
W14	23 34 15	22° 2'57	13♏38	11°49	20°58	4°13	10°19	0°33	24°36	26°14	4° 0	21°27	21°28	18° 0	16°25	W14
T 15	23 38 12	23° 1'00	27°37	13°21	22°12	4°52	10°30	0°39	24°39	26°15	4° 1	21°23	21°24	18° 7	16°22	T 15
F 16	23 42 8	23°59'04	11♐ 7	14°51	23°26	5°30	10°41	0°45	24°42	26°17	4° 1	21°22	21°21	18°13	16°20	F 16
S 17	23 46 5	24°57'10	24°11	16°20	24°41	6° 8	10°51	0°52	24°46	26°18	4° 2	21°22	21°18	18°20	16°17	S 17
S 18	23 50 2	25°55'17	6♑52	17°48	25°55	6°46	11° 2	0°58	24°49	26°19	4° 2	21°22	21°15	18°27	16°15	S 18
M19	23 53 58	26°53'25	19°15	19°14	27°10	7°24	11°13	1° 5	24°53	26°21	4° 2	21°20	21°12	18°33	16°13	M19
T 20	23 57 55	27°51'35	1♒25	20°39	28°24	8° 2	11°24	1°11	24°56	26°22	4° 2	21°16	21° 9	18°40	16°11	T 20
W21	0 1 51	28°49'46	13°26	22° 3	29°39	8°40	11°35	1°18	25° 0	26°23	4° 3	21°10	21° 5	18°47	16° 8	W21
T 22	0 5 48	29°47'59	25°22	23°25	0♎53	9°18	11°46	1°24	25° 3	26°24	4° 3	21° 1	21° 2	18°54	16° 6	T 22
F 23	0 9 44	0♎46'13	7♓15	24°46	2° 8	9°56	11°57	1°31	25° 7	26°26	4° 3	20°49	20°59	19° 0	16° 4	F 23
S 24	0 13 41	1°44'29	19° 7	26° 5	3°22	10°34	12° 9	1°38	25°10	26°27	4° 3	20°36	20°56	19° 7	16° 2	S 24
S 25	0 17 37	2°42'46	1♈ 1	27°23	4°37	11°11	12°20	1°44	25°14	26°28	4° 4	20°22	20°53	19°14	16° 0	S 25
M26	0 21 34	3°41'05	12°57	28°40	5°51	11°49	12°31	1°51	25°17	26°29	4° 4	20° 9	20°49	19°21	15°59	M26
T 27	0 25 31	4°39'26	24°57	29°54	7° 6	12°26	12°43	1°58	25°21	26°30	4° 4	19°57	20°46	19°27	15°57	T 27
W28	0 29 27	5°37'49	7♉ 3	1♏ 8	8°20	13° 4	12°54	2° 5	25°25	26°31	4° 4	19°48	20°43	19°34	15°55	W28
T 29	0 33 24	6°36'14	19°16	2°19	9°35	13°41	13° 6	2°11	25°28	26°32	4° 4	19°42	20°40	19°41	15°53	T 29
F 30	0 37 20	7♎34'41	1♊38	3♏28	10♎49	14♌18	13♏18	2♏18	25♎32	26♋33	4♋ 4	19♊38	20♊37	19♓47	15♒52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n58	11n29	3s25	5n12	1n21	10n52	1n16	21n35	0n43	13s11	1n 2	9s 0	2n18	8s41	0n36	20n 8	0s45	14n41	8s35	23n 7	23n 6	10s 0	8s37	7n22
F 2	7 36	15 47	2 33	4 25	1 16	10 26	1 17	21 29	0 44	13 14	1 1	9 2	2 18	8 42	0 36	20 7	0 45	14 41	8 35	23 7	23 5	9 58	8 39	7 22
S 3	7 15	19 28	1 33	3 37	1 11	9 59	1 18	21 22	0 44	13 18	1 1	9 4	2 18	8 43	0 36	20 7	0 45	14 41	8 35	23 7	23 5	9 55	8 40	7 22
S 4	6 53	22 19	0 26	2 50	1 5	9 32	1 19	21 15	0 45	13 21	1 1	9 7	2 17	8 44	0 36	20 7	0 45	14 41	8 35	23 7	23 5	9 53	8 41	7 21
M 5	6 31	24 3	0n44	2 3	0 59	9 5	1 20	21 8	0 46	13 24	1 1	9 9	2 17	8 45	0 36	20 6	0 45	14 41	8 35	23 7	23 5	9 50	8 42	7 21
T 6	6 8	24 25	1 54	1 16	0 53	8 38	1 21	21 1	0 47	13 27	1 1	9 11	2 17	8 46	0 36	20 6	0 45	14 41	8 35	23 7	23 5	9 48	8 43	7 21
W 7	5 46	23 13	2 59	0 30	0 46	8 10	1 21	20 53	0 47	13 31	1 1	9 13	2 17	8 47	0 36	20 6	0 45	14 41	8 36	23 7	23 4	9 45	8 44	7 20
T 8	5 24	20 26	3 54	0s16	0 39	7 43	1 22	20 46	0 48	13 34	1 0	9 15	2 17	8 49	0 36	20 6	0 45	14 40	8 36	23 6	23 4	9 43	8 45	7 20
F 9	5 2	16 14	4 35	1 2	0 32	7 15	1 23	20 38	0 49	13 37	1 0	9 18	2 17	8 50	0 36	20 5	0 45	14 40	8 36	23 6	23 4	9 40	8 46	7 20
S 10	4 39	10 55	4 57	1 47	0 25	6 46	1 23	20 30	0 50	13 41	1 0	9 20	2 17	8 51	0 36	20 5	0 45	14 40	8 36	23 5	23 4	9 37	8 48	7 19
S 11	4 16	4 55	4 58	2 32	0 18	6 18	1 24	20 22	0 50	13 44	1 0	9 22	2 16	8 52	0 36	20 5	0 45	14 40	8 36	23 4	23 4	9 35	8 49	7 19
M12	3 54	1s20	4 37	3 17	0 10	5 49	1 24	20 14	0 51	13 47	1 0	9 24	2 16	8 53	0 36	20 4	0 45	14 40	8 36	23 4	23 3	9 32	8 50	7 19
T 13	3 31	7 24	3 58	4 1	0 2	5 21	1 24	20 6	0 52	13 51	1 0	9 27	2 16	8 55	0 36	20 4	0 45	14 40	8 36	23 3	23 3	9 30	8 51	7 18
W14	3 8	12 55	3 5	4 44	0s 6	4 52	1 25	19 58	0 53	13 54	0 59	9 29	2 16	8 56	0 36	20 4	0 45	14 39	8 37	23 3	23 3	9 27	8 52	7 18
T 15	2 46	17 33	2 2	5 27	0 14	4 23	1 25	19 49	0 53	13 58	0 59	9 31	2 16	8 57	0 36	20 4	0 45	14 39	8 37	23 3	23 3	9 25	8 53	7 18
F 16	2 23	21 7	0 54	6 9	0 22	3 54	1 25	19 41	0 54	14 1	0 59	9 33	2 16	8 58	0 36	20 3	0 45	14 39	8 37	23 3	23 3	9 22	8 54	7 17
S 17	2 0	23 27	0s15	6 51	0 30	3 24	1 25	19 32	0 55	14 5	0 59	9 36	2 16	9 0	0 36	20 3	0 45	14 39	8 37	23 3	23 2	9 19	8 55	7 17
S 18	1 37	24 30	1 21	7 32	0 38	2 55	1 25	19 23	0 56	14 8	0 59	9 38	2 15	9 1	0 36	20 3	0 45	14 39	8 37	23 3	23 2	9 17	8 56	7 16
M19	1 14	24 17	2 22	8 13	0 46	2 25	1 25	19 14	0 57	14 12	0 59	9 40	2 15	9 2	0 36	20 2	0 45	14 39	8 37	23 3	23 2	9 14	8 57	7 16
T 20	0 51	22 55	3 15	8 52	0 55	1 56	1 25	19 5	0 57	14 15	0 58	9 43	2 15	9 3	0 36	20 2	0 45	14 39	8 37	23 2	23 2	9 12	8 58	7 16
W21	0 28	20 31	3 58	9 31	1 3	1 26	1 25	18 56	0 58	14 19	0 58	9 45	2 15	9 5	0 36	20 2	0 45	14 38	8 38	23 2	23 2	9 9	8 59	7 15
T 22	0 5	17 15	4 31	10 9	1 11	0 56	1 24	18 47	0 59	14 22	0 58	9 48	2 15	9 6	0 36	20 2	0 45	14 38	8 38	23 1	23 1	9 6	9 0	7 15
F 23	0s18	13 19	4 52	10 47	1 20	0 27	1 24	18 38	1 0	14 26	0 58	9 50	2 15	9 7	0 36	20 1	0 45	14 38	8 38	23 0	23 1	9 4	9 1	7 14
S 24	0 41	8 53	5 0	11 23	1 28	0s 3	1 24	18 28	1 0	14 29	0 58	9 52	2 15	9 9	0 36	20 1	0 45	14 38	8 38	23 0	23 1	9 1	9 2	7 14
S 25	1 4	4 7	4 55	11 59	1 36	0 33	1 23	18 19	1 1	14 33	0 58	9 55	2 15	9 10	0 35	20 1	0 45	14 38	8 38	22 59	23 1	8 59	9 3	7 14
M26	1 27	0n50	4 37	12 34	1 44	1 3	1 23	18 9	1 2	14 36	0 58	9 57	2 15	9 11	0 35	20 1	0 45	14 38	8 38	22 58	23 0	8 56	9 4	7 13
T 27	1 51	5 47	4 7	13 8	1 52	1 33	1 22	18 0	1 3	14 40	0 58	10 0	2 14	9 12	0 35	20 1	0 45	14 37	8 38	22 57	23 0	8 53	9 5	7 13
W28	2 14	10 34	3 25	13 41	2 0	2 2	1 21	17 50	1 3	14 44	0 57	10 2	2 14	9 14	0 35	20 0	0 45	14 37	8 39	22 56	23 0	8 51	9 6	7 12
T 29	2 37	15 0	2 33	14 14	2 8	2 32	1 21	17 40	1 4	14 47	0 57	10 4	2 14	9 15	0 35	20 0	0 45	14 37	8 39	22 56	23 0	8 48	9 7	7 12
F 30	3s 0	18n51	1s34	14s45	2s16	3s 2	1n20	17n30	1n 5	14s51	0n57	10s 7	2n14	9s16	0n35	20n 0	0s45	14n37	8s39	22n55	23n 0	8s45	9s 8	7n11

Julian Day Number = 2778680.5, Delta T = 44m09s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'33, Lahiri = 36°23'33

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

OCTOBER 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 17	8♎33'10	14♊14	4♏36	12♎ 4	14♌55	13♏29	2♏25	25♎35	26♋34	4♋ 4	19°D37	20♊34	19♓54	15°R50	S 1
S 2	0 45 13	9°31'41	27° 6	5°41	13°18	15°32	13°41	2°32	25°39	26°35	4° 4	19♊37	20°30	20° 1	15♒49	S 2
M 3	0 49 10	10°30'15	10♋18	6°45	14°33	16° 9	13°53	2°39	25°43	26°36	4°R 4	19°R37	20°27	20° 8	15°47	M 3
T 4	0 53 6	11°28'50	23°54	7°45	15°48	16°46	14° 5	2°46	25°47	26°37	4° 4	19°36	20°24	20°14	15°46	T 4
W 5	0 57 3	12°27'28	7♌55	8°44	17° 2	17°23	14°17	2°53	25°50	26°38	4° 4	19°34	20°21	20°21	15°45	W 5
T 6	1 1 0	13°26'08	22°21	9°39	18°17	18° 0	14°29	3° 0	25°54	26°38	4° 4	19°29	20°18	20°28	15°44	T 6
F 7	1 4 56	14°24'50	7♍10	10°32	19°32	18°37	14°41	3° 7	25°58	26°39	4° 4	19°22	20°15	20°34	15°42	F 7
S 8	1 8 53	15°23'34	22°15	11°22	20°46	19°13	14°53	3°14	26° 1	26°40	4° 4	19°13	20°11	20°41	15°41	S 8
S 9	1 12 49	16°22'20	7♎26	12° 8	22° 1	19°50	15° 5	3°22	26° 5	26°41	4° 4	19° 3	20° 8	20°48	15°40	S 9
M10	1 16 46	17°21'08	22°35	12°51	23°16	20°26	15°17	3°29	26° 9	26°41	4° 4	18°54	20° 5	20°55	15°39	M10
T 11	1 20 42	18°19'58	7♏29	13°29	24°30	21° 2	15°30	3°36	26°13	26°42	4° 4	18°47	20° 2	21° 1	15°38	T 11
W12	1 24 39	19°18'50	22° 1	14° 3	25°45	21°39	15°42	3°43	26°16	26°42	4° 4	18°42	19°59	21° 8	15°38	W12
T 13	1 28 35	20°17'44	6♐ 6	14°33	27° 0	22°15	15°54	3°50	26°20	26°43	4° 3	18°39	19°55	21°15	15°37	T 13
F 14	1 32 32	21°16'39	19°43	14°57	28°14	22°51	16° 7	3°58	26°24	26°44	4° 3	18°D38	19°52	21°22	15°36	F 14
S 15	1 36 29	22°15'36	2♑52	15°16	29°29	23°27	16°19	4° 5	26°28	26°44	4° 3	18°39	19°49	21°28	15°35	S 15
S 16	1 40 25	23°14'35	15°37	15°29	0♏44	24° 2	16°32	4°12	26°32	26°45	4° 3	18°40	19°46	21°35	15°35	S 16
M17	1 44 22	24°13'36	28° 1	15°R36	1°59	24°38	16°44	4°19	26°35	26°45	4° 2	18°R40	19°43	21°42	15°34	M17
T 18	1 48 18	25°12'38	10♒11	15°36	3°13	25°14	16°57	4°27	26°39	26°45	4° 2	18°38	19°40	21°48	15°34	T 18
W19	1 52 15	26°11'42	22°11	15°28	4°28	25°49	17° 9	4°34	26°43	26°46	4° 2	18°35	19°36	21°55	15°34	W19
T 20	1 56 11	27°10'48	4♓ 5	15°13	5°43	26°25	17°22	4°41	26°47	26°46	4° 1	18°29	19°33	22° 2	15°33	T 20
F 21	2 0 8	28° 9'55	15°56	14°50	6°58	27° 0	17°35	4°49	26°51	26°46	4° 1	18°22	19°30	22° 9	15°33	F 21
S 22	2 4 4	29° 9'05	27°49	14°19	8°12	27°35	17°47	4°56	26°54	26°47	4° 1	18°13	19°27	22°15	15°33	S 22
S 23	2 8 1	0♏ 8'16	9♈46	13°40	9°27	28°11	18° 0	5° 3	26°58	26°47	4° 0	18° 3	19°24	22°22	15°D33	S 23
M24	2 11 57	1° 7'29	21°49	12°53	10°42	28°46	18°13	5°11	27° 2	26°47	4° 0	17°54	19°21	22°29	15°33	M24
T 25	2 15 54	2° 6'44	3♉58	11°59	11°57	29°21	18°26	5°18	27° 6	26°47	3°59	17°47	19°17	22°35	15°33	T 25
W26	2 19 51	3° 6'01	16°16	10°58	13°11	29°55	18°38	5°25	27° 9	26°47	3°59	17°40	19°14	22°42	15°33	W26
T 27	2 23 47	4° 5'20	28°42	9°52	14°26	0♍30	18°51	5°33	27°13	26°48	3°58	17°36	19°11	22°49	15°34	T 27
F 28	2 27 44	5° 4'41	11♊19	8°42	15°41	1° 5	19° 4	5°40	27°17	26°48	3°58	17°35	19° 8	22°56	15°34	F 28
S 29	2 31 40	6° 4'05	24° 8	7°29	16°56	1°39	19°17	5°47	27°21	26°48	3°57	17°D35	19° 5	23° 2	15°34	S 29
S 30	2 35 37	7° 3'30	7♋10	6°16	18°10	2°14	19°30	5°55	27°25	26°R48	3°57	17°36	19° 1	23° 9	15°35	S 30
M31	2 39 33	8♏ 2'58	20♋28	5♏ 5	19♏25	2♍48	19♏43	6♏ 2	27♎28	26♋48	3♋56	17♊37	18♊58	23♓16	15♒35	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	21n56	0s29	15s15	2s24	3s32	1n19	17n20	1n 6	14s54	0n57	10s 9	2n14	9s18	0n35	20n 0	0s45	14n37	8s39	22n55	22n59	8s43	9s 9	7n11
S 2	3 45	23 57	0n40	15 44	2 31	4 2	1 18	17 10	1 7	14 58	0 57	10 12	2 14	9 19	0 35	20 0	0 45	14 37	8 39	22 55	22 59	8 40	9 9	7 10
M 3	4 8	24 43	1 48	16 11	2 38	4 31	1 17	16 59	1 7	15 2	0 57	10 14	2 14	9 21	0 35	19 59	0 45	14 37	8 39	22 55	22 59	8 38	9 10	7 10
T 4	4 31	24 2	2 52	16 38	2 45	5 1	1 16	16 49	1 8	15 5	0 57	10 17	2 14	9 22	0 35	19 59	0 45	14 36	8 39	22 55	22 59	8 35	9 11	7 9
W 5	4 54	21 52	3 47	17 3	2 52	5 30	1 15	16 39	1 9	15 9	0 57	10 19	2 14	9 23	0 35	19 59	0 45	14 36	8 40	22 55	22 58	8 32	9 12	7 9
T 6	5 17	18 15	4 30	17 27	2 58	5 59	1 14	16 28	1 10	15 12	0 56	10 21	2 14	9 25	0 35	19 59	0 45	14 36	8 40	22 55	22 58	8 30	9 13	7 8
F 7	5 39	13 25	4 56	17 50	3 4	6 29	1 13	16 18	1 10	15 16	0 56	10 24	2 14	9 26	0 35	19 59	0 45	14 36	8 40	22 54	22 58	8 27	9 14	7 8
S 8	6 2	7 42	5 3	18 11	3 10	6 58	1 12	16 7	1 11	15 20	0 56	10 26	2 14	9 27	0 35	19 59	0 46	14 36	8 40	22 53	22 58	8 24	9 14	7 7
S 9	6 24	1 28	4 48	18 30	3 15	7 27	1 10	15 56	1 12	15 23	0 56	10 29	2 14	9 29	0 35	19 58	0 46	14 36	8 40	22 53	22 58	8 22	9 15	7 7
M10	6 47	4s49	4 13	18 48	3 20	7 56	1 9	15 46	1 13	15 27	0 56	10 31	2 13	9 30	0 35	19 58	0 46	14 36	8 40	22 52	22 57	8 19	9 16	7 6
T 11	7 9	10 46	3 21	19 4	3 25	8 24	1 8	15 35	1 14	15 31	0 56	10 34	2 13	9 31	0 35	19 58	0 46	14 35	8 40	22 51	22 57	8 16	9 17	7 6
W12	7 31	15 58	2 17	19 18	3 28	8 53	1 6	15 24	1 14	15 34	0 56	10 36	2 13	9 33	0 35	19 58	0 46	14 35	8 41	22 51	22 57	8 14	9 17	7 5
T 13	7 54	20 8	1 7	19 29	3 31	9 21	1 5	15 13	1 15	15 38	0 56	10 39	2 13	9 34	0 35	19 58	0 46	14 35	8 41	22 50	22 57	8 11	9 18	7 5
F 14	8 16	23 1	0s 6	19 39	3 34	9 49	1 3	15 2	1 16	15 42	0 56	10 41	2 13	9 35	0 35	19 58	0 46	14 35	8 41	22 50	22 56	8 8	9 19	7 4
S 15	8 38	24 33	1 15	19 46	3 35	10 17	1 1	14 51	1 17	15 45	0 55	10 44	2 13	9 37	0 35	19 58	0 46	14 35	8 41	22 50	22 56	8 6	9 20	7 4
S 16	8 59	24 43	2 19	19 50	3 36	10 44	1 0	14 40	1 18	15 49	0 55	10 46	2 13	9 38	0 35	19 58	0 46	14 35	8 41	22 51	22 56	8 3	9 20	7 3
M17	9 21	23 38	3 15	19 52	3 35	11 12	0 58	14 29	1 18	15 52	0 55	10 49	2 13	9 40	0 35	19 57	0 46	14 35	8 41	22 51	22 56	8 0	9 21	7 3
T 18	9 43	21 28	4 0	19 50	3 33	11 39	0 56	14 18	1 19	15 56	0 55	10 51	2 13	9 41	0 35	19 57	0 46	14 35	8 41	22 50	22 55	7 58	9 21	7 2
W19	10 4	18 23	4 35	19 45	3 30	12 6	0 54	14 6	1 20	16 0	0 55	10 53	2 13	9 42	0 35	19 57	0 46	14 34	8 42	22 50	22 55	7 55	9 22	7 2
T 20	10 25	14 34	4 57	19 36	3 26	12 32	0 53	13 55	1 21	16 3	0 55	10 56	2 13	9 44	0 35	19 57	0 46	14 34	8 42	22 50	22 55	7 52	9 23	7 1
F 21	10 46	10 13	5 6	19 24	3 20	12 58	0 51	13 44	1 22	16 7	0 55	10 58	2 13	9 45	0 35	19 57	0 46	14 34	8 42	22 49	22 55	7 50	9 23	7 1
S 22	11 7	5 29	5 2	19 8	3 13	13 24	0 49	13 33	1 22	16 11	0 55	11 1	2 13	9 46	0 35	19 57	0 46	14 34	8 42	22 48	22 54	7 47	9 24	7 0
S 23	11 28	0 31	4 45	18 47	3 4	13 50	0 47	13 21	1 23	16 14	0 55	11 3	2 13	9 48	0 35	19 57	0 46	14 34	8 42	22 47	22 54	7 44	9 24	6 59
M24	11 49	4n31	4 15	18 22	2 53	14 15	0 45	13 10	1 24	16 18	0 55	11 6	2 13	9 49	0 35	19 57	0 46	14 34	8 42	22 47	22 54	7 42	9 25	6 59
T 25	12 9	9 26	3 33	17 54	2 40	14 40	0 43	12 58	1 25	16 21	0 55	11 8	2 13	9 51	0 35	19 57	0 46	14 34	8 42	22 46	22 54	7 39	9 25	6 58
W26	12 29	14 3	2 41	17 21	2 25	15 5	0 41	12 47	1 26	16 25	0 54	11 10	2 13	9 52	0 35	19 57	0 46	14 34	8 43	22 45	22 53	7 36	9 26	6 58
T 27	12 49	18 9	1 40	16 45	2 9	15 29	0 39	12 36	1 27	16 28	0 54	11 13	2 13	9 53	0 35	19 57	0 46	14 33	8 43	22 45	22 53	7 33	9 26	6 57
F 28	13 9	21 28	0 34	16 5	1 51	15 52	0 36	12 24	1 27	16 32	0 54	11 15	2 13	9 55	0 35	19 57	0 46	14 33	8 43	22 45	22 53	7 31	9 27	6 57
S 29	13 29	23 47	0n36	15 24	1 32	16 16	0 34	12 13	1 28	16 36	0 54	11 18	2 13	9 56	0 35	19 57	0 46	14 33	8 43	22 45	22 53	7 28	9 27	6 56
S 30	13 48	24 52	1 44	14 41	1 12	16 39	0 32	12 1	1 29	16 39	0 54	11 20	2 13	9 57	0 35	19 57	0 46	14 33	8 43	22 45	22 52	7 25	9 27	6 56
M31	14s 7	24n34	2n49	13s58	0s52	17s 1	0n30	11n50	1n30	16s43	0n54	11s23	2n13	9s59	0n35	19n57	0s46	14n33	8s43	22n45	22n52	7s23	9s28	6n55

Julian Day Number = 2778710.5, Delta T = 44m10s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'37, Lahiri = 36°23'38

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ASTRODIENST EPHEMERIS for the year 2895
geocentric

NOVEMBER 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 30	9♏ 2'29	4♌ 3	3°R57	20♏40	3♍22	19♏56	6♏ 9	27♎32	26°R48	3°R56	17°R38	18♊55	23♓23	15♒36	T 1
W 2	2 47 27	10° 2'01	17°57	2♏55	21°55	3°56	20° 9	6°17	27°36	26♋47	3♋55	17♊38	18°52	23°29	15°36	W 2
T 3	2 51 23	11° 1'36	2♍ 9	2° 1	23°10	4°30	20°22	6°24	27°40	26°47	3°54	17°36	18°49	23°36	15°37	T 3
F 4	2 55 20	12° 1'13	16°39	1°17	24°24	5° 4	20°35	6°31	27°43	26°47	3°54	17°33	18°46	23°43	15°38	F 4
S 5	2 59 16	13° 0'52	1♎21	0°42	25°39	5°38	20°48	6°39	27°47	26°47	3°53	17°29	18°42	23°49	15°39	S 5
S 6	3 3 13	14° 0'33	16°10	0°19	26°54	6°11	21° 1	6°46	27°51	26°47	3°52	17°24	18°39	23°56	15°40	S 6
M 7	3 7 9	15° 0'17	0♏58	0° 6	28° 9	6°45	21°14	6°53	27°54	26°46	3°52	17°19	18°36	24° 3	15°41	M 7
T 8	3 11 6	16° 0'02	15°38	0°D 5	29°24	7°18	21°27	7° 1	27°58	26°46	3°51	17°15	18°33	24°10	15°42	T 8
W 9	3 15 2	16°59'50	0♐ 1	0°16	0♐38	7°52	21°40	7° 8	28° 2	26°46	3°50	17°12	18°30	24°16	15°43	W 9
T 10	3 18 59	17°59'39	14° 3	0°36	1°53	8°25	21°53	7°15	28° 5	26°45	3°50	17°D11	18°27	24°23	15°44	T 10
F 11	3 22 55	18°59'30	27°41	1° 7	3° 8	8°58	22° 6	7°22	28° 9	26°45	3°49	17°11	18°23	24°30	15°46	F 11
S 12	3 26 52	19°59'23	10♑53	1°46	4°23	9°30	22°19	7°30	28°13	26°45	3°48	17°13	18°20	24°37	15°47	S 12
S 13	3 30 49	20°59'18	23°43	2°34	5°38	10° 3	22°32	7°37	28°16	26°44	3°47	17°14	18°17	24°43	15°48	S 13
M14	3 34 45	21°59'14	6♒12	3°29	6°52	10°36	22°46	7°44	28°20	26°44	3°46	17°16	18°14	24°50	15°50	M14
T 15	3 38 42	22°59'12	18°24	4°31	8° 7	11° 8	22°59	7°51	28°23	26°43	3°46	17°R17	18°11	24°57	15°51	T 15
W16	3 42 38	23°59'11	0♓26	5°38	9°22	11°40	23°12	7°59	28°27	26°43	3°45	17°17	18° 7	25° 3	15°53	W16
T 17	3 46 35	24°59'12	12°20	6°50	10°37	12°12	23°25	8° 6	28°30	26°42	3°44	17°15	18° 4	25°10	15°55	T 17
F 18	3 50 31	25°59'14	24°12	8° 6	11°52	12°44	23°38	8°13	28°34	26°41	3°43	17°13	18° 1	25°17	15°56	F 18
S 19	3 54 28	26°59'18	6♈ 7	9°26	13° 7	13°16	23°51	8°20	28°37	26°41	3°42	17°10	17°58	25°24	15°58	S 19
S 20	3 58 24	27°59'23	18° 7	10°49	14°21	13°48	24° 4	8°27	28°41	26°40	3°41	17° 7	17°55	25°30	16° 0	S 20
M21	4 2 21	28°59'30	0♉15	12°14	15°36	14°19	24°17	8°34	28°44	26°39	3°40	17° 4	17°52	25°37	16° 2	M21
T 22	4 6 18	29°59'39	12°34	13°42	16°51	14°51	24°30	8°41	28°47	26°39	3°39	17° 2	17°48	25°44	16° 4	T 22
W23	4 10 14	0♐59'50	25° 6	15°11	18° 6	15°22	24°44	8°48	28°51	26°38	3°38	17° 0	17°45	25°50	16° 6	W23
T 24	4 14 11	2° 0'02	7♊51	16°42	19°21	15°53	24°57	8°55	28°54	26°37	3°37	16°59	17°42	25°57	16° 8	T 24
F 25	4 18 7	3° 0'16	20°48	18°14	20°35	16°24	25°10	9° 2	28°58	26°36	3°36	16°D59	17°39	26° 4	16°11	F 25
S 26	4 22 4	4° 0'32	3♋59	19°47	21°50	16°55	25°23	9° 9	29° 1	26°35	3°35	16°59	17°36	26°11	16°13	S 26
S 27	4 26 0	5° 0'49	17°23	21°21	23° 5	17°25	25°36	9°16	29° 4	26°34	3°34	17° 0	17°32	26°17	16°15	S 27
M28	4 29 57	6° 1'09	0♌58	22°55	24°20	17°56	25°49	9°23	29° 7	26°33	3°33	17° 1	17°29	26°24	16°18	M28
T 29	4 33 54	7° 1'30	14°46	24°29	25°35	18°26	26° 2	9°30	29°11	26°32	3°32	17° 2	17°26	26°31	16°20	T 29
W30	4 37 50	8♐ 1'53	28♌43	26♏ 4	26♐49	18♍56	26♏15	9♏36	29♎14	26♋31	3♋31	17♊ 2	17♊23	26♓38	16♒23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	22n48	3n46	13s16	0s31	17s24	0n27	11n38	1n31	16s46	0n54	11s25	2n13	10s 0	0n35	19n57	0s46	14n33	8s43	22n45	22n52	7s20	9s28	6n55
W 2	14 45	19 40	4 31	12 36	0 11	17 45	0 25	11 26	1 32	16 50	0 54	11 27	2 13	10 1	0 35	19 57	0 46	14 33	8 43	22 45	22 52	7 17	9 29	6 54
T 3	15 4	15 19	5 0	11 59	0n 9	18 6	0 23	11 15	1 32	16 53	0 54	11 30	2 13	10 3	0 35	19 57	0 46	14 33	8 43	22 45	22 51	7 14	9 29	6 54
F 4	15 22	10 1	5 11	11 26	0 28	18 27	0 20	11 3	1 33	16 57	0 54	11 32	2 13	10 4	0 35	19 57	0 46	14 33	8 44	22 45	22 51	7 12	9 29	6 53
S 5	15 40	4 5	5 2	10 57	0 45	18 47	0 18	10 52	1 34	17 0	0 54	11 34	2 13	10 5	0 35	19 57	0 46	14 33	8 44	22 44	22 51	7 9	9 29	6 52
S 6	15 58	2s 7	4 33	10 34	1 2	19 7	0 16	10 40	1 35	17 4	0 54	11 37	2 13	10 7	0 35	19 57	0 46	14 32	8 44	22 44	22 51	7 6	9 30	6 52
M 7	16 16	8 13	3 46	10 16	1 16	19 26	0 13	10 29	1 36	17 7	0 54	11 39	2 13	10 8	0 35	19 57	0 46	14 32	8 44	22 43	22 50	7 3	9 30	6 51
T 8	16 33	13 49	2 44	10 4	1 29	19 45	0 11	10 17	1 37	17 10	0 54	11 41	2 13	10 9	0 35	19 57	0 46	14 32	8 44	22 43	22 50	7 1	9 30	6 51
W 9	16 50	18 33	1 33	9 57	1 40	20 3	0 8	10 6	1 38	17 14	0 54	11 44	2 13	10 10	0 35	19 57	0 46	14 32	8 44	22 43	22 50	6 58	9 30	6 50
T 10	17 7	22 6	0 17	9 56	1 49	20 21	0 6	9 54	1 39	17 17	0 53	11 46	2 13	10 12	0 35	19 57	0 46	14 32	8 44	22 43	22 49	6 55	9 30	6 50
F 11	17 23	24 15	0s57	9 59	1 56	20 38	0 3	9 43	1 39	17 21	0 53	11 48	2 13	10 13	0 35	19 57	0 46	14 32	8 44	22 43	22 49	6 53	9 31	6 49
S 12	17 39	24 59	2 6	10 7	2 2	20 54	0 1	9 31	1 40	17 24	0 53	11 51	2 13	10 14	0 35	19 57	0 46	14 32	8 44	22 43	22 49	6 50	9 31	6 49
S 13	17 55	24 20	3 7	10 19	2 7	21 10	0s 2	9 20	1 41	17 27	0 53	11 53	2 13	10 16	0 35	19 57	0 46	14 32	8 44	22 43	22 49	6 47	9 31	6 48
M14	18 11	22 28	3 57	10 35	2 10	21 25	0 4	9 8	1 42	17 31	0 53	11 55	2 13	10 17	0 35	19 57	0 46	14 32	8 45	22 43	22 48	6 44	9 31	6 48
T 15	18 26	19 36	4 36	10 54	2 12	21 40	0 7	8 57	1 43	17 34	0 53	11 57	2 13	10 18	0 35	19 57	0 46	14 32	8 45	22 43	22 48	6 42	9 31	6 47
W16	18 41	15 58	5 1	11 15	2 12	21 54	0 9	8 45	1 44	17 37	0 53	12 0	2 13	10 19	0 35	19 57	0 46	14 32	8 45	22 43	22 48	6 39	9 31	6 47
T 17	18 55	11 43	5 13	11 39	2 12	22 8	0 12	8 34	1 45	17 41	0 53	12 2	2 13	10 21	0 35	19 58	0 46	14 32	8 45	22 43	22 47	6 36	9 31	6 46
F 18	19 10	7 4	5 12	12 5	2 11	22 20	0 14	8 22	1 46	17 44	0 53	12 4	2 13	10 22	0 35	19 58	0 46	14 32	8 45	22 43	22 47	6 33	9 31	6 46
S 19	19 23	2 9	4 58	12 32	2 8	22 32	0 17	8 11	1 47	17 47	0 53	12 6	2 14	10 23	0 35	19 58	0 46	14 32	8 45	22 43	22 47	6 30	9 31	6 45
S 20	19 37	2n54	4 30	13 1	2 5	22 44	0 19	8 0	1 48	17 51	0 53	12 9	2 14	10 24	0 35	19 58	0 46	14 32	8 45	22 42	22 47	6 28	9 31	6 45
M21	19 50	7 55	3 50	13 30	2 2	22 55	0 22	7 49	1 48	17 54	0 53	12 11	2 14	10 25	0 35	19 58	0 46	14 31	8 45	22 42	22 46	6 25	9 31	6 44
T 22	20 3	12 42	2 59	14 0	1 58	23 5	0 24	7 37	1 49	17 57	0 53	12 13	2 14	10 27	0 35	19 58	0 46	14 31	8 45	22 42	22 46	6 22	9 31	6 44
W23	20 16	17 2	1 58	14 30	1 53	23 14	0 27	7 26	1 50	18 0	0 53	12 15	2 14	10 28	0 35	19 58	0 46	14 31	8 45	22 41	22 46	6 19	9 31	6 43
T 24	20 28	20 41	0 50	15 1	1 48	23 23	0 29	7 15	1 51	18 3	0 53	12 17	2 14	10 29	0 35	19 58	0 46	14 31	8 45	22 41	22 45	6 17	9 30	6 43
F 25	20 39	23 22	0n21	15 32	1 43	23 31	0 32	7 4	1 52	18 6	0 53	12 19	2 14	10 30	0 35	19 59	0 46	14 31	8 45	22 41	22 45	6 14	9 30	6 42
S 26	20 51	24 49	1 33	16 2	1 37	23 39	0 34	6 53	1 53	18 10	0 53	12 21	2 14	10 31	0 35	19 59	0 46	14 31	8 45	22 41	22 45	6 11	9 30	6 42
S 27	21 2	24 51	2 40	16 33	1 31	23 45	0 37	6 42	1 54	18 13	0 53	12 23	2 14	10 32	0 35	19 59	0 46	14 31	8 45	22 42	22 45	6 8	9 30	6 41
M28	21 12	23 25	3 40	17 3	1 25	23 51	0 39	6 31	1 55	18 16	0 53	12 25	2 14	10 33	0 35	19 59	0 46	14 31	8 45	22 42	22 44	6 6	9 30	6 41
T 29	21 23	20 36	4 28	17 32	1 18	23 57	0 42	6 20	1 56	18 19	0 53	12 27	2 14	10 35	0 35	19 59	0 46	14 31	8 46	22 42	22 44	6 3	9 29	6 40
W30	21s32	16n34	5n 1	18s 1	1n12	24s 1	0s44	6n 9	1n57	18s22	0n53	12s30	2n14	10s36	0n35	19n59	0s46	14n31	8s46	22n42	22n44	6s 0	9s29	6n40

Julian Day Number = 2778741.5, Delta T = 44m10s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'41, Lahiri = 36°23'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2895
geocentric

DECEMBER 2895 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 47	9♐ 2'18	12♍50	27♏39	28♐ 4	19♍26	26♏28	9♏43	29♎17	26°R30	3°R30	17°R 3	17♊20	26♓44	16♒25	T 1
F 2	4 45 43	10° 2'45	27° 5	29°15	29°19	19°56	26°41	9°50	29°20	26♋29	3♋29	17♊ 2	17°17	26°51	16°28	F 2
S 3	4 49 40	11° 3'14	11♎25	0♐50	0♑34	20°25	26°54	9°56	29°23	26°28	3°28	17° 2	17°13	26°58	16°31	S 3
S 4	4 53 36	12° 3'44	25°46	2°25	1°49	20°54	27° 7	10° 3	29°26	26°27	3°27	17° 1	17°10	27° 4	16°33	S 4
M 5	4 57 33	13° 4'16	10♏ 5	4° 1	3° 3	21°23	27°20	10°10	29°29	26°26	3°26	17° 1	17° 7	27°11	16°36	M 5
T 6	5 1 29	14° 4'50	24°18	5°36	4°18	21°52	27°33	10°16	29°32	26°25	3°25	17° 0	17° 4	27°18	16°39	T 6
W 7	5 5 26	15° 5'26	8♐19	7°11	5°33	22°21	27°45	10°23	29°35	26°24	3°24	17° 0	17° 1	27°25	16°42	W 7
T 8	5 9 23	16° 6'03	22° 4	8°46	6°48	22°49	27°58	10°29	29°38	26°23	3°23	17°D 0	16°58	27°31	16°45	T 8
F 9	5 13 19	17° 6'41	5♑32	10°21	8° 3	23°18	28°11	10°36	29°41	26°21	3°22	17°R 0	16°54	27°38	16°48	F 9
S 10	5 17 16	18° 7'21	18°40	11°56	9°17	23°46	28°24	10°42	29°44	26°20	3°21	17° 0	16°51	27°45	16°51	S 10
S 11	5 21 12	19° 8'02	1♒29	13°31	10°32	24°14	28°36	10°48	29°47	26°19	3°20	17° 0	16°48	27°51	16°54	S 11
M12	5 25 9	20° 8'43	13°59	15° 6	11°47	24°41	28°49	10°55	29°49	26°18	3°18	17° 0	16°45	27°58	16°58	M12
T 13	5 29 5	21° 9'26	26°15	16°40	13° 2	25° 9	29° 2	11° 1	29°52	26°16	3°17	16°59	16°42	28° 5	17° 1	T 13
W14	5 33 2	22°10'10	8♓18	18°15	14°17	25°36	29°14	11° 7	29°55	26°15	3°16	16°59	16°39	28°12	17° 4	W14
T 15	5 36 58	23°10'55	20°13	19°49	15°31	26° 3	29°27	11°13	29°57	26°14	3°15	16°D58	16°35	28°18	17° 8	T 15
F 16	5 40 55	24°11'41	2♈ 6	21°24	16°46	26°29	29°40	11°19	29°59	26°12	3°14	16°59	16°32	28°25	17°11	F 16
S 17	5 44 52	25°12'27	14° 0	22°58	18° 1	26°56	29°52	11°25	0♏ 3	26°11	3°13	16°59	16°29	28°32	17°15	S 17
S 18	5 48 48	26°13'15	26° 0	24°32	19°16	27°22	0♐ 5	11°31	0° 5	26° 9	3°12	17° 0	16°26	28°39	17°18	S 18
M19	5 52 45	27°14'03	8♉11	26° 6	20°30	27°48	0°17	11°37	0° 8	26° 8	3°10	17° 1	16°23	28°45	17°22	M19
T 20	5 56 41	28°14'52	20°36	27°41	21°45	28°13	0°29	11°43	0°10	26° 7	3° 9	17° 2	16°19	28°52	17°25	T 20
W21	6 0 38	29°15'43	3♊18	29°15	23° 0	28°39	0°42	11°49	0°12	26° 5	3° 8	17° 3	16°16	28°59	17°29	W21
T 22	6 4 34	0♑16'34	16°19	0♑49	24°14	29° 4	0°54	11°54	0°15	26° 4	3° 7	17°R 3	16°13	29° 5	17°33	T 22
F 23	6 8 31	1°17'26	29°38	2°23	25°29	29°29	1° 6	12° 0	0°17	26° 2	3° 6	17° 3	16°10	29°12	17°36	F 23
S 24	6 12 27	2°18'19	13♋15	3°57	26°44	29°53	1°18	12° 5	0°19	26° 1	3° 5	17° 2	16° 7	29°19	17°40	S 24
S 25	6 16 24	3°19'13	27° 7	5°32	27°58	0♎17	1°31	12°11	0°22	25°59	3° 3	17° 0	16° 4	29°26	17°44	S 25
M26	6 20 21	4°20'08	11♌11	7° 6	29°13	0°41	1°43	12°16	0°24	25°58	3° 2	16°57	16° 0	29°32	17°48	M26
T 27	6 24 17	5°21'04	25°23	8°41	0♒28	1° 5	1°55	12°22	0°26	25°56	3° 1	16°55	15°57	29°39	17°52	T 27
W28	6 28 14	6°22'01	9♍38	10°15	1°42	1°28	2° 7	12°27	0°28	25°54	3° 0	16°53	15°54	29°46	17°56	W28
T 29	6 32 10	7°22'59	23°54	11°50	2°57	1°51	2°19	12°32	0°30	25°53	2°59	16°51	15°51	29°52	18° 0	T 29
F 30	6 36 7	8°23'58	8♎ 6	13°25	4°12	2°14	2°30	12°38	0°32	25°51	2°58	16°D51	15°48	29°59	18° 4	F 30
S 31	6 40 3	9♑24'58	22♎13	15♑ 0	5♒26	2♎36	2♐42	12♏43	0♏34	25♋50	2♋56	16♊51	15♊44	0♈ 6	18♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	11n34	5n16	18s29	1n 5	24s 5	0s46	5n59	1n58	18s25	0n53	12s32	2n15	10s37	0n35	20n 0	0s46	14n31	8s46	22n42	22n43	5s57	9s29	6n39
F 2	21 51	5 56	5 12	18 57	0 58	24 8	0 49	5 48	1 59	18 28	0 53	12 34	2 15	10 38	0 35	20 0	0 46	14 31	8 46	22 42	22 43	5 54	9 28	6 39
S 3	22 0	0s 4	4 49	19 24	0 51	24 10	0 51	5 37	2 0	18 31	0 53	12 36	2 15	10 39	0 35	20 0	0 46	14 31	8 46	22 42	22 43	5 52	9 28	6 38
S 4	22 8	6 4	4 7	19 50	0 44	24 12	0 53	5 27	2 1	18 34	0 53	12 37	2 15	10 40	0 35	20 0	0 46	14 31	8 46	22 42	22 43	5 49	9 28	6 38
M 5	22 15	11 45	3 11	20 15	0 37	24 13	0 56	5 16	2 2	18 37	0 53	12 39	2 15	10 41	0 35	20 0	0 46	14 31	8 46	22 42	22 42	5 46	9 27	6 37
T 6	22 23	16 46	2 3	20 39	0 30	24 13	0 58	5 6	2 3	18 40	0 53	12 41	2 15	10 42	0 35	20 1	0 46	14 31	8 46	22 42	22 42	5 43	9 27	6 37
W 7	22 30	20 48	0 48	21 2	0 23	24 12	1 0	4 55	2 4	18 43	0 53	12 43	2 15	10 43	0 35	20 1	0 46	14 31	8 46	22 42	22 42	5 40	9 27	6 36
T 8	22 36	23 33	0s28	21 24	0 16	24 11	1 2	4 45	2 5	18 45	0 53	12 45	2 15	10 44	0 36	20 1	0 46	14 31	8 46	22 42	22 41	5 38	9 26	6 36
F 9	22 42	24 53	1 41	21 45	0 9	24 9	1 4	4 35	2 6	18 48	0 53	12 47	2 15	10 45	0 36	20 1	0 46	14 31	8 46	22 42	22 41	5 35	9 26	6 36
S 10	22 48	24 47	2 47	22 5	0 2	24 6	1 6	4 25	2 7	18 51	0 53	12 49	2 16	10 46	0 36	20 1	0 46	14 31	8 46	22 42	22 41	5 32	9 25	6 35
S 11	22 53	23 21	3 42	22 24	0s 5	24 3	1 8	4 15	2 8	18 54	0 53	12 51	2 16	10 47	0 36	20 2	0 46	14 31	8 46	22 42	22 40	5 29	9 25	6 35
M12	22 58	20 48	4 26	22 42	0 12	23 58	1 10	4 5	2 9	18 57	0 53	12 52	2 16	10 48	0 36	20 2	0 46	14 31	8 46	22 41	22 40	5 26	9 24	6 34
T 13	23 2	17 21	4 56	22 58	0 19	23 53	1 12	3 55	2 10	18 59	0 53	12 54	2 16	10 49	0 36	20 2	0 46	14 31	8 46	22 41	22 40	5 23	9 24	6 34
W14	23 6	13 16	5 13	23 14	0 25	23 48	1 14	3 45	2 11	19 2	0 53	12 56	2 16	10 50	0 36	20 2	0 46	14 31	8 46	22 41	22 39	5 21	9 23	6 33
T 15	23 9	8 42	5 16	23 28	0 32	23 41	1 16	3 36	2 12	19 5	0 53	12 58	2 16	10 51	0 36	20 3	0 46	14 31	8 46	22 41	22 39	5 18	9 22	6 33
F 16	23 12	3 51	5 6	23 41	0 38	23 34	1 18	3 26	2 14	19 7	0 53	12 59	2 16	10 52	0 36	20 3	0 46	14 31	8 46	22 41	22 39	5 15	9 22	6 33
S 17	23 14	1n 9	4 42	23 53	0 45	23 26	1 20	3 17	2 15	19 10	0 53	13 1	2 17	10 53	0 36	20 3	0 46	14 31	8 46	22 41	22 38	5 12	9 21	6 32
S 18	23 16	6 10	4 6	24 3	0 51	23 17	1 21	3 7	2 16	19 13	0 53	13 3	2 17	10 53	0 36	20 3	0 46	14 31	8 46	22 41	22 38	5 9	9 20	6 32
M19	23 18	11 2	3 19	24 13	0 57	23 8	1 23	2 58	2 17	19 15	0 53	13 4	2 17	10 54	0 36	20 4	0 46	14 32	8 46	22 42	22 38	5 6	9 20	6 31
T 20	23 19	15 33	2 21	24 21	1 3	22 58	1 25	2 49	2 18	19 18	0 53	13 6	2 17	10 55	0 36	20 4	0 46	14 32	8 46	22 42	22 37	5 4	9 19	6 31
W21	23 19	19 29	1 15	24 28	1 8	22 48	1 26	2 40	2 19	19 20	0 53	13 8	2 17	10 56	0 36	20 4	0 46	14 32	8 46	22 42	22 37	5 1	9 18	6 31
T 22	23 19	22 33	0 4	24 33	1 14	22 36	1 28	2 31	2 20	19 23	0 53	13 9	2 17	10 57	0 36	20 4	0 46	14 32	8 46	22 42	22 37	4 58	9 18	6 30
F 23	23 19	24 28	1n 9	24 37	1 19	22 24	1 29	2 22	2 21	19 25	0 53	13 11	2 17	10 57	0 36	20 5	0 46	14 32	8 46	22 42	22 37	4 55	9 17	6 30
S 24	23 18	24 59	2 20	24 40	1 25	22 11	1 31	2 14	2 22	19 28	0 53	13 12	2 18	10 58	0 36	20 5	0 46	14 32	8 46	22 42	22 36	4 52	9 16	6 30
S 25	23 17	23 58	3 24	24 42	1 29	21 58	1 32	2 5	2 24	19 30	0 53	13 14	2 18	10 59	0 36	20 5	0 46	14 32	8 46	22 41	22 36	4 49	9 15	6 29
M26	23 15	21 26	4 16	24 42	1 34	21 44	1 33	1 57	2 25	19 32	0 53	13 15	2 18	11 0	0 36	20 6	0 46	14 32	8 46	22 41	22 36	4 47	9 14	6 29
T 27	23 13	17 36	4 53	24 41	1 39	21 29	1 34	1 48	2 26	19 35	0 53	13 17	2 18	11 0	0 36	20 6	0 46	14 32	8 45	22 41	22 35	4 44	9 14	6 29
W28	23 10	12 44	5 12	24 39	1 43	21 14	1 36	1 40	2 27	19 37	0 53	13 18	2 18	11 1	0 36	20 6	0 46	14 32	8 45	22 41	22 35	4 41	9 13	6 28
T 29	23 7	7 12	5 13	24 35	1 47	20 58	1 37	1 32	2 28	19 39	0 53	13 20	2 18	11 2	0 36	20 6	0 46	14 32	8 45	22 41	22 35	4 38	9 12	6 28
F 30	23 4	1 18	4 54	24 29	1 51	20 42	1 38	1 24	2 30	19 42	0 53	13 21	2 19	11 3	0 36	20 7	0 46	14 32	8 45	22 41	22 34	4 35	9 11	6 28
S 31	22s59	4s38	4n17	24s23	1s54	20s25	1s39	1n17	2n31	19s44	0n53	13s22	2n19	11s 3	0n36	20n 7	0s46	14n32	8s45	22n41	22n34	4s32	9s10	6n27

Julian Day Number = 2778771.5, Delta T = 44m11s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'46, Lahiri = 36°23'46

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

JANUARY 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 0	10♉25'59	6♏14	16♉35	6♒41	2♎58	2♐54	12♏48	0♏36	25°R48	2°R55	16♊52	15♊41	0♈13	18♒12	S 1
M 2	6 47 57	11°27'01	20° 6	18°10	7°55	3°20	3° 6	12°53	0°38	25°46	2°54	16°54	15°38	0°19	18°16	M 2
T 3	6 51 53	12°28'04	3♐49	19°45	9°10	3°41	3°17	12°58	0°39	25°45	2°53	16°55	15°35	0°26	18°20	T 3
W 4	6 55 50	13°29'08	17°22	21°21	10°24	4° 2	3°29	13° 2	0°41	25°43	2°52	16°R56	15°32	0°33	18°25	W 4
T 5	6 59 46	14°30'12	0♑43	22°56	11°39	4°23	3°40	13° 7	0°43	25°41	2°51	16°55	15°29	0°39	18°29	T 5
F 6	7 3 43	15°31'17	13°51	24°32	12°53	4°43	3°52	13°12	0°44	25°40	2°50	16°53	15°25	0°46	18°33	F 6
S 7	7 7 39	16°32'22	26°45	26° 8	14° 8	5° 3	4° 3	13°16	0°46	25°38	2°48	16°49	15°22	0°53	18°37	S 7
S 8	7 11 36	17°33'28	9♒25	27°43	15°22	5°22	4°14	13°21	0°48	25°36	2°47	16°44	15°19	1° 0	18°42	S 8
M 9	7 15 32	18°34'34	21°51	29°19	16°37	5°41	4°25	13°25	0°49	25°35	2°46	16°38	15°16	1° 6	18°46	M 9
T 10	7 19 29	19°35'40	4♓ 5	0♒55	17°51	6° 0	4°36	13°30	0°50	25°33	2°45	16°32	15°13	1°13	18°51	T 10
W11	7 23 26	20°36'47	16° 7	2°31	19° 6	6°18	4°47	13°34	0°52	25°31	2°44	16°27	15°10	1°20	18°55	W11
T 12	7 27 22	21°37'53	28° 2	4° 7	20°20	6°36	4°58	13°38	0°53	25°30	2°43	16°23	15° 6	1°26	18°59	T 12
F 13	7 31 19	22°38'59	9♈54	5°42	21°35	6°53	5° 9	13°42	0°54	25°28	2°42	16°20	15° 3	1°33	19° 4	F 13
S 14	7 35 15	23°40'06	21°46	7°17	22°49	7°10	5°20	13°46	0°56	25°26	2°41	16°D19	15° 0	1°40	19° 8	S 14
S 15	7 39 12	24°41'12	3♉44	8°52	24° 3	7°26	5°30	13°50	0°57	25°25	2°40	16°19	14°57	1°47	19°13	S 15
M16	7 43 8	25°42'18	15°53	10°26	25°17	7°42	5°41	13°54	0°58	25°23	2°39	16°21	14°54	1°53	19°18	M16
T 17	7 47 5	26°43'24	28°17	12° 0	26°32	7°58	5°52	13°58	0°59	25°21	2°38	16°22	14°50	2° 0	19°22	T 17
W18	7 51 1	27°44'30	11♊ 2	13°32	27°46	8°13	6° 2	14° 1	1° 0	25°20	2°37	16°R23	14°47	2° 7	19°27	W18
T 19	7 54 58	28°45'35	24°10	15° 3	29° 0	8°27	6°12	14° 5	1° 1	25°18	2°35	16°23	14°44	2°14	19°31	T 19
F 20	7 58 55	29°46'41	7♋43	16°33	0♓14	8°41	6°22	14° 8	1° 2	25°16	2°34	16°21	14°41	2°20	19°36	F 20
S 21	8 2 51	0♒47'46	21°40	18° 1	1°28	8°55	6°33	14°12	1° 3	25°14	2°33	16°17	14°38	2°27	19°41	S 21
S 22	8 6 48	1°48'51	5♌58	19°27	2°42	9° 8	6°43	14°15	1° 3	25°13	2°32	16°11	14°35	2°34	19°45	S 22
M23	8 10 44	2°49'56	20°31	20°51	3°56	9°20	6°53	14°18	1° 4	25°11	2°31	16° 4	14°31	2°40	19°50	M23
T 24	8 14 41	3°51'01	5♍13	22°11	5°10	9°32	7° 2	14°21	1° 5	25° 9	2°30	15°56	14°28	2°47	19°55	T 24
W25	8 18 37	4°52'06	19°56	23°28	6°24	9°43	7°12	14°24	1° 5	25° 8	2°30	15°48	14°25	2°54	20° 0	W25
T 26	8 22 34	5°53'11	4♎33	24°40	7°38	9°54	7°22	14°27	1° 6	25° 6	2°29	15°43	14°22	3° 1	20° 4	T 26
F 27	8 26 30	6°54'15	18°57	25°48	8°52	10° 4	7°31	14°30	1° 6	25° 4	2°28	15°39	14°19	3° 7	20° 9	F 27
S 28	8 30 27	7°55'20	3♏ 7	26°50	10° 6	10°14	7°41	14°33	1° 7	25° 3	2°27	15°D37	14°16	3°14	20°14	S 28
S 29	8 34 24	8°56'25	17° 0	27°45	11°20	10°23	7°50	14°35	1° 7	25° 1	2°26	15°38	14°12	3°21	20°19	S 29
M30	8 38 20	9°57'30	0♐37	28°33	12°34	10°31	7°59	14°38	1° 7	24°59	2°25	15°39	14° 9	3°27	20°23	M30
T 31	8 42 17	10♒58'34	13♐59	29♒13	13♓47	10♎39	8♐ 8	14♏40	1♏ 8	24♋58	2♋24	15°R39	14♊ 6	3♈34	20♒28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	10s18	3n25	24s15	1s58	20s 7	1s39	1n 9	2n32	19s46	0n53	13s24	2n19	11s 4	0n36	20n 7	0s46	14n32	8s45	22n41	22n34	4s29	9s 9	6n27
M 2	22 50	15 24	2 22	24 5	2 1	19 49	1 40	1 2	2 33	19 48	0 53	13 25	2 19	11 4	0 36	20 8	0 46	14 33	8 45	22 41	22 33	4 27	9 8	6 27
T 3	22 45	19 39	1 11	23 55	2 3	19 30	1 41	0 54	2 34	19 51	0 53	13 26	2 19	11 5	0 36	20 8	0 46	14 33	8 45	22 41	22 33	4 24	9 7	6 26
W 4	22 39	22 46	0s 2	23 42	2 6	19 11	1 42	0 47	2 36	19 53	0 53	13 27	2 20	11 6	0 36	20 8	0 46	14 33	8 45	22 41	22 33	4 21	9 6	6 26
T 5	22 32	24 34	1 15	23 29	2 8	18 51	1 42	0 40	2 37	19 55	0 53	13 29	2 20	11 6	0 36	20 9	0 46	14 33	8 45	22 41	22 32	4 18	9 5	6 26
F 6	22 26	24 58	2 22	23 14	2 9	18 30	1 43	0 33	2 38	19 57	0 53	13 30	2 20	11 7	0 36	20 9	0 46	14 33	8 45	22 41	22 32	4 15	9 4	6 26
S 7	22 18	23 59	3 21	22 57	2 10	18 9	1 43	0 27	2 39	19 59	0 53	13 31	2 20	11 7	0 36	20 9	0 46	14 33	8 45	22 40	22 32	4 12	9 3	6 25
S 8	22 11	21 48	4 8	22 40	2 11	17 48	1 44	0 20	2 41	20 1	0 53	13 32	2 20	11 8	0 36	20 9	0 46	14 33	8 45	22 40	22 31	4 9	9 2	6 25
M 9	22 3	18 37	4 43	22 20	2 12	17 26	1 44	0 14	2 42	20 3	0 53	13 33	2 21	11 8	0 36	20 10	0 46	14 33	8 44	22 39	22 31	4 6	9 1	6 25
T 10	21 54	14 41	5 4	22 0	2 12	17 4	1 44	0 8	2 43	20 5	0 53	13 34	2 21	11 9	0 36	20 10	0 46	14 33	8 44	22 39	22 30	4 4	9 0	6 24
W11	21 45	10 14	5 11	21 38	2 11	16 41	1 44	0 2	2 45	20 7	0 53	13 35	2 21	11 9	0 36	20 10	0 46	14 34	8 44	22 38	22 30	4 1	8 59	6 24
T 12	21 36	5 26	5 5	21 15	2 10	16 17	1 44	0s 4	2 46	20 9	0 53	13 36	2 21	11 10	0 36	20 11	0 46	14 34	8 44	22 38	22 30	3 58	8 58	6 24
F 13	21 26	0 29	4 45	20 50	2 9	15 53	1 44	0 10	2 47	20 11	0 53	13 37	2 21	11 10	0 36	20 11	0 46	14 34	8 44	22 38	22 29	3 55	8 57	6 24
S 14	21 16	4n31	4 14	20 24	2 7	15 29	1 44	0 15	2 49	20 13	0 54	13 38	2 22	11 10	0 36	20 11	0 46	14 34	8 44	22 37	22 29	3 52	8 56	6 24
S 15	21 5	9 23	3 31	19 57	2 4	15 5	1 44	0 20	2 50	20 14	0 54	13 39	2 22	11 11	0 36	20 12	0 46	14 34	8 44	22 37	22 29	3 49	8 54	6 23
M16	20 54	13 59	2 38	19 28	2 1	14 40	1 44	0 25	2 51	20 16	0 54	13 40	2 22	11 11	0 36	20 12	0 46	14 34	8 44	22 38	22 28	3 46	8 53	6 23
T 17	20 43	18 7	1 37	18 59	1 57	14 14	1 43	0 30	2 53	20 18	0 54	13 41	2 22	11 11	0 36	20 12	0 46	14 34	8 44	22 38	22 28	3 43	8 52	6 23
W18	20 31	21 31	0 29	18 28	1 52	13 48	1 43	0 35	2 54	20 20	0 54	13 42	2 23	11 12	0 36	20 13	0 46	14 35	8 43	22 38	22 28	3 41	8 51	6 23
T 19	20 19	23 54	0n42	17 57	1 47	13 22	1 43	0 39	2 55	20 21	0 54	13 43	2 23	11 12	0 36	20 13	0 46	14 35	8 43	22 38	22 27	3 38	8 50	6 22
F 20	20 6	24 59	1 53	17 24	1 41	12 56	1 42	0 43	2 57	20 23	0 54	13 44	2 23	11 12	0 37	20 13	0 46	14 35	8 43	22 38	22 27	3 35	8 48	6 22
S 21	19 53	24 32	2 59	16 51	1 34	12 29	1 41	0 47	2 58	20 25	0 54	13 44	2 23	11 13	0 37	20 14	0 46	14 35	8 43	22 37	22 27	3 32	8 47	6 22
S 22	19 40	22 29	3 55	16 17	1 26	12 2	1 41	0 51	2 59	20 26	0 54	13 45	2 23	11 13	0 37	20 14	0 46	14 35	8 43	22 37	22 26	3 29	8 46	6 22
M23	19 26	18 58	4 37	15 43	1 18	11 34	1 40	0 55	3 1	20 28	0 54	13 46	2 24	11 13	0 37	20 14	0 46	14 35	8 43	22 36	22 26	3 26	8 45	6 22
T 24	19 12	14 14	5 2	15 8	1 9	11 6	1 39	0 58	3 2	20 29	0 54	13 46	2 24	11 13	0 37	20 15	0 46	14 35	8 43	22 35	22 25	3 23	8 43	6 22
W25	18 57	8 40	5 6	14 33	0 58	10 38	1 38	1 1	3 4	20 31	0 54	13 47	2 24	11 13	0 37	20 15	0 46	14 36	8 43	22 34	22 25	3 20	8 42	6 21
T 26	18 43	2 39	4 51	13 58	0 47	10 10	1 37	1 4	3 5	20 32	0 54	13 48	2 24	11 14	0 37	20 15	0 46	14 36	8 42	22 34	22 25	3 17	8 41	6 21
F 27	18 27	3s25	4 17	13 24	0 35	9 41	1 36	1 7	3 6	20 34	0 54	13 48	2 25	11 14	0 37	20 15	0 46	14 36	8 42	22 33	22 24	3 14	8 40	6 21
S 28	18 12	9 14	3 28	12 51	0 22	9 12	1 35	1 9	3 8	20 35	0 54	13 49	2 25	11 14	0 37	20 16	0 46	14 36	8 42	22 33	22 24	3 11	8 38	6 21
S 29	17 56	14 28	2 28	12 19	0 7	8 43	1 33	1 11	3 9	20 37	0 54	13 49	2 25	11 14	0 37	20 16	0 46	14 36	8 42	22 33	22 24	3 9	8 37	6 21
M30	17 40	18 53	1 20	11 48	0n 8	8 14	1 32	1 13	3 11	20 38	0 55	13 50	2 25	11 14	0 37	20 16	0 46	14 36	8 42	22 33	22 23	3 6	8 35	6 21
T 31	17s24	22s13	0n 9	11s19	0n23	7s44	1s30	1s15	3n12	20s40	0n55	13s50	2n26	11s14	0n37	20n17	0s46	14n37	8s42	22n33	22n23	3s 3	8s34	6n21

Julian Day Number = 2778802.5, Delta T = 44m11s
Ecliptic obliquity = 23°19'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'50, Lahiri = 36°23'50

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

FEBRUARY 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 13	11♒59'39	27♐ 8	29♒44	15♓ 1	10♎46	8♐17	14♏42	1♏ 8	24°R56	2°R23	15°R39	14♊ 3	3♈41	20♒33	W 1
T 2	8 50 10	13° 0'43	10♑ 6	0♓ 5	16°15	10°53	8°26	14°45	1° 8	24♋55	2♋22	15♊36	14° 0	3°48	20°38	T 2
F 3	8 54 6	14° 1'47	22°52	0°R15	17°28	10°58	8°35	14°47	1° 8	24°53	2°21	15°30	13°56	3°54	20°43	F 3
S 4	8 58 3	15° 2'50	5♒28	0°14	18°42	11° 3	8°43	14°49	1°R 8	24°51	2°21	15°22	13°53	4° 1	20°48	S 4
S 5	9 2 0	16° 3'53	17°54	0° 1	19°55	11° 8	8°52	14°51	1° 8	24°50	2°20	15°11	13°50	4° 8	20°52	S 5
M 6	9 5 56	17° 4'55	0♓10	29♒37	21° 9	11°12	9° 0	14°53	1° 8	24°48	2°19	14°59	13°47	4°14	20°57	M 6
T 7	9 9 53	18° 5'56	12°17	29° 1	22°22	11°15	9° 8	14°54	1° 8	24°47	2°18	14°46	13°44	4°21	21° 2	T 7
W 8	9 13 49	19° 6'56	24°16	28°15	23°36	11°17	9°16	14°56	1° 8	24°45	2°17	14°34	13°41	4°28	21° 7	W 8
T 9	9 17 46	20° 7'56	6♈ 9	27°20	24°49	11°18	9°24	14°57	1° 8	24°44	2°17	14°24	13°37	4°35	21°12	T 9
F 10	9 21 42	21° 8'54	17°59	26°16	26° 2	11°19	9°32	14°59	1° 7	24°42	2°16	14°16	13°34	4°41	21°17	F 10
S 11	9 25 39	22° 9'52	29°49	25° 7	27°15	11°R19	9°40	15° 0	1° 7	24°41	2°15	14°11	13°31	4°48	21°21	S 11
S 12	9 29 35	23°10'48	11♉44	23°53	28°28	11°19	9°47	15° 1	1° 6	24°39	2°15	14° 9	13°28	4°55	21°26	S 12
M13	9 33 32	24°11'44	23°49	22°38	29°41	11°17	9°55	15° 2	1° 6	24°38	2°14	14°D 8	13°25	5° 1	21°31	M13
T 14	9 37 28	25°12'38	6♊ 9	21°24	0♈54	11°15	10° 2	15° 3	1° 5	24°36	2°13	14° 8	13°22	5° 8	21°36	T 14
W15	9 41 25	26°13'31	18°49	20°12	2° 7	11°12	10° 9	15° 4	1° 5	24°35	2°13	14°R 8	13°18	5°15	21°41	W15
T 16	9 45 22	27°14'23	1♋54	19° 4	3°20	11° 8	10°16	15° 5	1° 4	24°34	2°12	14° 7	13°15	5°22	21°46	T 16
F 17	9 49 18	28°15'13	15°28	18° 2	4°33	11° 4	10°23	15° 5	1° 4	24°32	2°11	14° 4	13°12	5°28	21°50	F 17
S 18	9 53 15	29°16'03	29°31	17° 7	5°45	10°58	10°30	15° 6	1° 3	24°31	2°11	13°57	13° 9	5°35	21°55	S 18
S 19	9 57 11	0♓16'51	14♌ 2	16°20	6°58	10°52	10°37	15° 6	1° 2	24°30	2°10	13°48	13° 6	5°42	22° 0	S 19
M20	10 1 8	1°17'37	28°54	15°41	8°11	10°46	10°43	15° 7	1° 1	24°28	2°10	13°38	13° 2	5°48	22° 5	M20
T 21	10 5 4	2°18'23	14♍ 0	15°10	9°23	10°38	10°49	15° 7	1° 0	24°27	2° 9	13°26	12°59	5°55	22°10	T 21
W22	10 9 1	3°19'07	29° 9	14°48	10°35	10°29	10°55	15° 7	0°59	24°26	2° 9	13°15	12°56	6° 2	22°14	W22
T 23	10 12 57	4°19'51	14♎10	14°34	11°48	10°20	11° 1	15°R 7	0°58	24°25	2° 8	13° 6	12°53	6° 9	22°19	T 23
F 24	10 16 54	5°20'33	28°55	14°D27	13° 0	10°10	11° 7	15° 7	0°57	24°23	2° 8	12°59	12°50	6°15	22°24	F 24
S 25	10 20 51	6°21'15	13♏19	14°29	14°12	10° 0	11°13	15° 7	0°56	24°22	2° 7	12°56	12°47	6°22	22°29	S 25
S 26	10 24 47	7°21'55	27°20	14°37	15°24	9°48	11°18	15° 6	0°55	24°21	2° 7	12°54	12°43	6°29	22°33	S 26
M27	10 28 44	8°22'35	10♐57	14°51	16°36	9°36	11°24	15° 6	0°54	24°20	2° 7	12°54	12°40	6°35	22°38	M27
T 28	10 32 40	9°23'13	24°12	15°12	17°48	9°23	11°29	15° 6	0°53	24°19	2° 6	12°54	12°37	6°42	22°43	T 28
W29	10 36 37	10♓23'51	7♑ 9	15♒38	18♈59	9♎ 9	11♐34	15♏ 5	0♏51	24♋18	2♋ 6	12♊52	12♊34	6♈49	22♒47	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 7	24s19	1s 1	10s53	0n40	7s15	1s29	1s16	3n13	20s41	0n55	13s51	2n26	11s14	0n37	20n17	0s46	14n37	8s41	22n33	22n23	3s 0	8s33	6n21
T 2	16 50	25 3	2 7	10 30	0 57	6 45	1 27	1 18	3 15	20 42	0 55	13 51	2 26	11 14	0 37	20 17	0 46	14 37	8 41	22 33	22 22	2 57	8 31	6 20
F 3	16 32	24 26	3 5	10 10	1 15	6 14	1 26	1 19	3 16	20 43	0 55	13 52	2 26	11 14	0 37	20 18	0 46	14 37	8 41	22 32	22 22	2 54	8 30	6 20
S 4	16 15	22 35	3 53	9 53	1 33	5 44	1 24	1 19	3 18	20 45	0 55	13 52	2 27	11 14	0 37	20 18	0 46	14 37	8 41	22 31	22 21	2 51	8 29	6 20
S 5	15 57	19 40	4 29	9 41	1 51	5 14	1 22	1 20	3 19	20 46	0 55	13 52	2 27	11 14	0 37	20 18	0 46	14 38	8 41	22 30	22 21	2 48	8 27	6 20
M 6	15 38	15 55	4 53	9 33	2 8	4 43	1 20	1 20	3 20	20 47	0 55	13 53	2 27	11 14	0 37	20 18	0 46	14 38	8 41	22 29	22 21	2 45	8 26	6 20
T 7	15 20	11 34	5 2	9 29	2 25	4 13	1 18	1 20	3 22	20 48	0 55	13 53	2 27	11 14	0 37	20 19	0 46	14 38	8 40	22 28	22 20	2 42	8 24	6 20
W 8	15 1	6 50	4 58	9 30	2 41	3 42	1 16	1 19	3 23	20 49	0 55	13 53	2 28	11 14	0 37	20 19	0 46	14 38	8 40	22 26	22 20	2 39	8 23	6 20
T 9	14 42	1 53	4 41	9 36	2 55	3 11	1 14	1 19	3 24	20 51	0 55	13 53	2 28	11 14	0 37	20 19	0 46	14 38	8 40	22 25	22 20	2 36	8 21	6 20
F 10	14 23	3n 8	4 12	9 45	3 8	2 40	1 12	1 18	3 26	20 52	0 55	13 53	2 28	11 14	0 37	20 20	0 46	14 39	8 40	22 24	22 19	2 33	8 20	6 20
S 11	14 3	8 2	3 33	9 58	3 18	2 9	1 9	1 17	3 27	20 53	0 56	13 54	2 28	11 14	0 37	20 20	0 46	14 39	8 40	22 24	22 19	2 31	8 18	6 20
S 12	13 44	12 42	2 43	10 14	3 27	1 38	1 7	1 15	3 28	20 54	0 56	13 54	2 29	11 13	0 37	20 20	0 46	14 39	8 39	22 23	22 18	2 28	8 17	6 20
M13	13 24	16 56	1 46	10 33	3 32	1 6	1 4	1 13	3 30	20 55	0 56	13 54	2 29	11 13	0 37	20 20	0 46	14 39	8 39	22 23	22 18	2 25	8 16	6 20
T 14	13 3	20 32	0 42	10 54	3 36	0 35	1 2	1 11	3 31	20 56	0 56	13 54	2 29	11 13	0 37	20 21	0 46	14 39	8 39	22 23	22 18	2 22	8 14	6 20
W15	12 43	23 16	0n25	11 15	3 36	0 4	0 59	1 9	3 32	20 57	0 56	13 54	2 29	11 13	0 37	20 21	0 46	14 40	8 39	22 23	22 17	2 19	8 13	6 20
T 16	12 22	24 51	1 33	11 38	3 35	0n27	0 57	1 6	3 33	20 58	0 56	13 54	2 30	11 12	0 37	20 21	0 46	14 40	8 39	22 23	22 17	2 16	8 11	6 20
F 17	12 1	25 3	2 38	12 0	3 31	0 59	0 54	1 4	3 35	20 58	0 56	13 54	2 30	11 12	0 37	20 22	0 46	14 40	8 38	22 23	22 16	2 13	8 10	6 20
S 18	11 40	23 40	3 36	12 22	3 25	1 30	0 51	1 0	3 36	20 59	0 56	13 54	2 30	11 12	0 37	20 22	0 46	14 40	8 38	22 22	22 16	2 10	8 8	6 20
S 19	11 19	20 42	4 21	12 43	3 18	2 1	0 48	0 57	3 37	21 0	0 56	13 53	2 30	11 12	0 37	20 22	0 46	14 40	8 38	22 21	22 16	2 7	8 6	6 20
M20	10 58	16 20	4 51	13 3	3 9	2 32	0 45	0 53	3 38	21 1	0 56	13 53	2 31	11 11	0 37	20 22	0 46	14 41	8 38	22 20	22 15	2 4	8 5	6 20
T 21	10 36	10 53	5 0	13 21	2 59	3 3	0 42	0 49	3 39	21 2	0 56	13 53	2 31	11 11	0 37	20 23	0 46	14 41	8 38	22 18	22 15	2 1	8 3	6 20
W22	10 14	4 46	4 49	13 38	2 49	3 34	0 39	0 45	3 40	21 2	0 57	13 53	2 31	11 11	0 37	20 23	0 46	14 41	8 37	22 17	22 14	1 58	8 2	6 20
T 23	9 53	1s36	4 18	13 53	2 37	4 5	0 36	0 41	3 41	21 3	0 57	13 53	2 31	11 10	0 37	20 23	0 46	14 41	8 37	22 16	22 14	1 55	8 0	6 20
F 24	9 30	7 46	3 30	14 6	2 25	4 36	0 33	0 36	3 42	21 4	0 57	13 52	2 32	11 10	0 37	20 23	0 46	14 42	8 37	22 15	22 14	1 52	7 59	6 20
S 25	9 8	13 23	2 29	14 17	2 13	5 7	0 30	0 31	3 43	21 5	0 57	13 52	2 32	11 10	0 37	20 24	0 46	14 42	8 37	22 14	22 13	1 49	7 57	6 20
S 26	8 46	18 9	1 21	14 27	2 0	5 38	0 26	0 26	3 44	21 5	0 57	13 52	2 32	11 9	0 37	20 24	0 46	14 42	8 37	22 14	22 13	1 46	7 56	6 20
M27	8 23	21 48	0 10	14 35	1 48	6 9	0 23	0 20	3 45	21 6	0 57	13 51	2 32	11 9	0 38	20 24	0 46	14 42	8 36	22 14	22 12	1 43	7 54	6 20
T 28	8 1	24 11	0s59	14 41	1 35	6 39	0 19	0 14	3 46	21 6	0 57	13 51	2 33	11 8	0 38	20 24	0 45	14 42	8 36	22 14	22 12	1 40	7 53	6 20
W29	7s38	25s12	2s 4	14s45	1n23	7n 9	0s16	0s 8	3n46	21s 7	0n57	13s51	2n33	11s 8	0n38	20n24	0s45	14n43	8s36	22n14	22n12	1s37	7s51	6n20

Julian Day Number = 2778833.5, Delta T = 44m12s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'54, Lahiri = 36°23'55

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

MARCH 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 33	11♓24'27	19♉51	16♒10	20♈11	8°R54	11♐39	15°R 4	0°R50	24°R17	2°R 6	12°R48	12♊31	6♈55	22♒52	T 1
F 2	10 44 30	12°25'02	2♒21	16°46	21°23	8♎39	11°44	15♏ 3	0♏49	24♋16	2♋ 5	12♊41	12°28	7° 2	22°57	F 2
S 3	10 48 26	13°25'36	14°41	17°27	22°34	8°23	11°48	15° 2	0°47	24°15	2° 5	12°31	12°24	7° 9	23° 1	S 3
S 4	10 52 23	14°26'09	26°52	18°12	23°46	8° 6	11°52	15° 1	0°46	24°14	2° 5	12°19	12°21	7°16	23° 6	S 4
M 5	10 56 20	15°26'40	8♓57	19° 0	24°57	7°49	11°57	15° 0	0°44	24°13	2° 4	12° 4	12°18	7°22	23°11	M 5
T 6	11 0 16	16°27'09	20°56	19°52	26° 8	7°31	12° 1	14°59	0°43	24°12	2° 4	11°49	12°15	7°29	23°15	T 6
W 7	11 4 13	17°27'37	2♈51	20°47	27°19	7°12	12° 5	14°58	0°41	24°11	2° 4	11°35	12°12	7°36	23°20	W 7
T 8	11 8 9	18°28'03	14°42	21°45	28°30	6°53	12° 8	14°56	0°39	24°10	2° 4	11°22	12° 8	7°42	23°24	T 8
F 9	11 12 6	19°28'28	26°31	22°46	29°41	6°33	12°12	14°55	0°38	24° 9	2° 4	11°12	12° 5	7°49	23°29	F 9
S 10	11 16 2	20°28'51	8♉22	23°49	0♉51	6°13	12°15	14°53	0°36	24° 8	2° 4	11° 5	12° 2	7°56	23°33	S 10
S 11	11 19 59	21°29'12	20°17	24°55	2° 2	5°52	12°18	14°51	0°34	24° 8	2° 3	11° 1	11°59	8° 3	23°37	S 11
M12	11 23 55	22°29'31	2♊20	26° 3	3°13	5°30	12°21	14°49	0°32	24° 7	2° 3	10°59	11°56	8° 9	23°42	M12
T 13	11 27 52	23°29'49	14°37	27°13	4°23	5° 9	12°24	14°47	0°30	24° 6	2° 3	10°D59	11°53	8°16	23°46	T 13
W14	11 31 49	24°30'04	27°12	28°25	5°33	4°47	12°27	14°45	0°28	24° 5	2° 3	10°R59	11°49	8°23	23°51	W14
T 15	11 35 45	25°30'18	10♋11	29°38	6°43	4°24	12°29	14°43	0°27	24° 5	2°D 3	10°58	11°46	8°29	23°55	T 15
F 16	11 39 42	26°30'29	23°38	0♓54	7°53	4° 2	12°31	14°41	0°25	24° 4	2° 3	10°56	11°43	8°36	23°59	F 16
S 17	11 43 38	27°30'39	7♌34	2°11	9° 3	3°39	12°33	14°39	0°23	24° 4	2° 3	10°50	11°40	8°43	24° 3	S 17
S 18	11 47 35	28°30'46	22° 1	3°30	10°13	3°15	12°35	14°36	0°20	24° 3	2° 3	10°43	11°37	8°50	24° 8	S 18
M19	11 51 31	29°30'51	6♍54	4°50	11°22	2°52	12°37	14°34	0°18	24° 3	2° 3	10°33	11°34	8°56	24°12	M19
T 20	11 55 28	0♈30'55	22° 6	6°12	12°31	2°28	12°38	14°31	0°16	24° 2	2° 3	10°23	11°30	9° 3	24°16	T 20
W21	11 59 24	1°30'56	7♎26	7°35	13°41	2° 5	12°40	14°29	0°14	24° 2	2° 4	10°12	11°27	9°10	24°20	W21
T 22	12 3 21	2°30'56	22°43	9° 0	14°50	1°41	12°41	14°26	0°12	24° 1	2° 4	10° 4	11°24	9°16	24°24	T 22
F 23	12 7 17	3°30'54	7♏46	10°26	15°58	1°17	12°42	14°23	0°10	24° 1	2° 4	9°58	11°21	9°23	24°28	F 23
S 24	12 11 14	4°30'51	22°28	11°53	17° 7	0°54	12°43	14°20	0° 8	24° 0	2° 4	9°54	11°18	9°30	24°32	S 24
S 25	12 15 11	5°30'46	6♐42	13°22	18°16	0°30	12°43	14°17	0° 5	24° 0	2° 4	9°D53	11°14	9°36	24°36	S 25
M26	12 19 7	6°30'39	20°29	14°52	19°24	0° 7	12°44	14°14	0° 3	24° 0	2° 5	9°53	11°11	9°43	24°40	M26
T 27	12 23 4	7°30'31	3♑50	16°23	20°32	29♍43	12°44	14°11	0° 1	24° 0	2° 5	9°R54	11° 8	9°50	24°44	T 27
W28	12 27 0	8°30'21	16°47	17°55	21°40	29°20	12°R44	14° 8	29♎58	23°59	2° 5	9°53	11° 5	9°57	24°48	W28
T 29	12 30 57	9°30'09	29°25	19°29	22°48	28°58	12°44	14° 4	29°56	23°59	2° 5	9°51	11° 2	10° 3	24°51	T 29
F 30	12 34 53	10°29'56	11♒47	21° 4	23°56	28°35	12°43	14° 1	29°54	23°59	2° 6	9°47	10°59	10°10	24°55	F 30
S 31	12 38 50	11♈29'41	23♒58	22♓40	25♉ 3	28♍13	12♐43	13♏58	29♎51	23♋59	2♋ 6	9♊40	10♊55	10♈17	24♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s15	24s52	3s 2	14s47	1n11	7n40	0s12	0s 2	3n47	21s 8	0n57	13s50	2n33	11s 7	0n38	20n25	0s45	14n43	8s36	22n13	22n11	1s34	7s50	6n20
F 2	6 52	23 16	3 49	14 48	0 59	8 10	0 9	0n 5	3 48	21 8	0 57	13 50	2 33	11 7	0 38	20 25	0 45	14 43	8 35	22 13	22 11	1 31	7 48	6 20
S 3	6 29	20 35	4 25	14 47	0 47	8 40	0 5	0 11	3 48	21 9	0 58	13 49	2 34	11 6	0 38	20 25	0 45	14 43	8 35	22 11	22 10	1 28	7 46	6 20
S 4	6 6	17 1	4 49	14 45	0 35	9 9	0 2	0 18	3 49	21 9	0 58	13 49	2 34	11 6	0 38	20 25	0 45	14 44	8 35	22 10	22 10	1 26	7 45	6 21
M 5	5 43	12 47	4 59	14 41	0 24	9 39	0n 2	0 25	3 49	21 9	0 58	13 48	2 34	11 5	0 38	20 25	0 45	14 44	8 35	22 8	22 10	1 23	7 43	6 21
T 6	5 19	8 6	4 55	14 35	0 13	10 8	0 6	0 33	3 49	21 10	0 58	13 48	2 34	11 5	0 38	20 26	0 45	14 44	8 35	22 6	22 9	1 20	7 42	6 21
W 7	4 56	3 9	4 39	14 28	0 2	10 37	0 10	0 40	3 49	21 10	0 58	13 47	2 34	11 4	0 38	20 26	0 45	14 44	8 34	22 4	22 9	1 17	7 40	6 21
T 8	4 32	1n54	4 11	14 19	0s 8	11 6	0 13	0 48	3 50	21 11	0 58	13 46	2 35	11 3	0 38	20 26	0 45	14 44	8 34	22 2	22 8	1 14	7 39	6 21
F 9	4 9	6 53	3 32	14 9	0 18	11 35	0 17	0 56	3 50	21 11	0 58	13 46	2 35	11 3	0 38	20 26	0 45	14 45	8 34	22 1	22 8	1 11	7 37	6 21
S 10	3 45	11 39	2 43	13 57	0 27	12 3	0 21	1 4	3 50	21 11	0 58	13 45	2 35	11 2	0 38	20 26	0 45	14 45	8 34	22 0	22 7	1 8	7 36	6 21
S 11	3 22	16 0	1 47	13 44	0 37	12 31	0 25	1 12	3 50	21 12	0 58	13 44	2 35	11 2	0 38	20 27	0 45	14 45	8 33	21 59	22 7	1 5	7 34	6 22
M12	2 58	19 47	0 46	13 29	0 45	12 59	0 29	1 20	3 49	21 12	0 59	13 44	2 36	11 1	0 38	20 27	0 45	14 45	8 33	21 59	22 7	1 2	7 32	6 22
T 13	2 34	22 46	0n19	13 13	0 54	13 26	0 33	1 28	3 49	21 12	0 59	13 43	2 36	11 0	0 38	20 27	0 45	14 46	8 33	21 59	22 6	0 59	7 31	6 22
W14	2 10	24 43	1 25	12 56	1 2	13 54	0 37	1 37	3 49	21 12	0 59	13 42	2 36	11 0	0 38	20 27	0 45	14 46	8 33	21 59	22 6	0 56	7 29	6 22
T 15	1 47	25 24	2 28	12 38	1 10	14 20	0 41	1 45	3 48	21 13	0 59	13 41	2 36	10 59	0 38	20 27	0 45	14 46	8 32	21 59	22 5	0 53	7 28	6 22
F 16	1 23	24 39	3 26	12 18	1 17	14 47	0 45	1 54	3 48	21 13	0 59	13 40	2 36	10 58	0 38	20 27	0 45	14 46	8 32	21 58	22 5	0 50	7 26	6 22
S 17	0 59	22 22	4 13	11 57	1 24	15 13	0 49	2 2	3 47	21 13	0 59	13 39	2 37	10 57	0 38	20 27	0 45	14 47	8 32	21 58	22 5	0 47	7 25	6 23
S 18	0 35	18 37	4 46	11 35	1 30	15 39	0 53	2 11	3 46	21 13	0 59	13 39	2 37	10 57	0 38	20 28	0 45	14 47	8 32	21 57	22 4	0 44	7 23	6 23
M19	0 12	13 36	5 1	11 11	1 37	16 5	0 57	2 19	3 46	21 13	0 59	13 38	2 37	10 56	0 38	20 28	0 45	14 47	8 32	21 55	22 4	0 41	7 22	6 23
T 20	0n12	7 39	4 56	10 47	1 42	16 30	1 2	2 28	3 45	21 13	0 59	13 37	2 37	10 55	0 38	20 28	0 45	14 47	8 31	21 54	22 3	0 38	7 20	6 23
W21	0 36	1 11	4 29	10 21	1 48	16 55	1 6	2 36	3 44	21 13	1 0	13 36	2 37	10 54	0 38	20 28	0 45	14 48	8 31	21 52	22 3	0 35	7 19	6 23
T 22	1 0	5s21	3 43	9 54	1 53	17 19	1 10	2 44	3 43	21 13	1 0	13 35	2 38	10 54	0 38	20 28	0 45	14 48	8 31	21 51	22 2	0 32	7 17	6 24
F 23	1 23	11 29	2 42	9 26	1 57	17 43	1 14	2 53	3 41	21 13	1 0	13 34	2 38	10 53	0 38	20 28	0 45	14 48	8 31	21 50	22 2	0 29	7 16	6 24
S 24	1 47	16 49	1 31	8 57	2 1	18 7	1 18	3 1	3 40	21 13	1 0	13 33	2 38	10 52	0 38	20 28	0 45	14 48	8 30	21 50	22 2	0 26	7 14	6 24
S 25	2 11	21 3	0 17	8 26	2 5	18 30	1 22	3 9	3 39	21 13	1 0	13 32	2 38	10 51	0 38	20 28	0 45	14 48	8 30	21 50	22 1	0 23	7 13	6 24
M26	2 34	23 55	0s56	7 55	2 8	18 53	1 26	3 17	3 37	21 13	1 0	13 31	2 38	10 51	0 38	20 28	0 45	14 49	8 30	21 50	22 1	0 20	7 11	6 24
T 27	2 58	25 20	2 4	7 22	2 11	19 15	1 31	3 25	3 36	21 13	1 0	13 30	2 38	10 50	0 38	20 28	0 45	14 49	8 30	21 50	22 0	0 17	7 10	6 25
W28	3 21	25 19	3 3	6 48	2 14	19 37	1 35	3 32	3 34	21 13	1 0	13 28	2 39	10 49	0 38	20 28	0 45	14 49	8 29	21 50	22 0	0 14	7 8	6 25
T 29	3 45	23 58	3 52	6 14	2 16	19 59	1 39	3 40	3 32	21 13	1 0	13 27	2 39	10 48	0 38	20 29	0 45	14 49	8 29	21 49	21 59	0 11	7 7	6 25
F 30	4 8	21 29	4 29	5 38	2 17	20 20	1 43	3 47	3 31	21 13	1 0	13 26	2 39	10 47	0 38	20 29	0 44	14 50	8 29	21 49	21 59	0 8	7 5	6 25
S 31	4n32	18s 4	4s53	5s 1	2s19	20n40	1n47	3n54	3n29	21s13	1n 1	13s25	2n39	10s46	0n38	20n29	0s44	14n50	8s29	21n48	21n58	0s 5	7s 4	6n26

Julian Day Number = 2778862.5, Delta T = 44m12s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°16'58, Lahiri = 36°23'59

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

APRIL 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 46	12♈29'25	6♓ 1	24♓17	26♉11	27°R51	12°R42	13°R54	29°R49	23°R59	2♋ 6	9°R31	10♊52	10♈23	25♒ 2	S 1
M 2	12 46 43	13°29'06	17°57	25°56	27°18	27♍30	12♐41	13♏50	29♎46	23♋59	2° 7	9♊20	10°49	10°30	25° 6	M 2
T 3	12 50 40	14°28'46	29°50	27°36	28°25	27° 9	12°40	13°47	29°44	23°D59	2° 7	9° 9	10°46	10°37	25°10	T 3
W 4	12 54 36	15°28'24	11♈41	29°17	29°31	26°48	12°39	13°43	29°41	23°59	2° 8	8°58	10°43	10°44	25°13	W 4
T 5	12 58 33	16°27'59	23°32	0♈59	0♊38	26°28	12°37	13°39	29°39	23°59	2° 8	8°49	10°39	10°50	25°17	T 5
F 6	13 2 29	17°27'33	5♉24	2°43	1°44	26° 9	12°36	13°35	29°36	23°59	2° 8	8°42	10°36	10°57	25°20	F 6
S 7	13 6 26	18°27'05	17°19	4°28	2°50	25°50	12°34	13°31	29°34	23°59	2° 9	8°37	10°33	11° 4	25°23	S 7
S 8	13 10 22	19°26'35	29°19	6°14	3°56	25°32	12°32	13°27	29°31	23°59	2° 9	8°35	10°30	11°10	25°27	S 8
M 9	13 14 19	20°26'02	11♊28	8° 2	5° 2	25°14	12°30	13°23	29°29	23°59	2°10	8°D34	10°27	11°17	25°30	M 9
T 10	13 18 15	21°25'28	23°48	9°51	6° 7	24°57	12°27	13°19	29°26	24° 0	2°11	8°35	10°24	11°24	25°33	T 10
W11	13 22 12	22°24'51	6♋25	11°41	7°12	24°41	12°25	13°15	29°24	24° 0	2°11	8°36	10°20	11°30	25°36	W11
T 12	13 26 9	23°24'12	19°21	13°33	8°17	24°26	12°22	13°11	29°21	24° 0	2°12	8°R37	10°17	11°37	25°40	T 12
F 13	13 30 5	24°23'31	2♌41	15°26	9°21	24°11	12°19	13° 7	29°19	24° 0	2°12	8°37	10°14	11°44	25°43	F 13
S 14	13 34 2	25°22'47	16°28	17°20	10°26	23°57	12°16	13° 3	29°16	24° 1	2°13	8°35	10°11	11°51	25°46	S 14
S 15	13 37 58	26°22'01	0♍42	19°16	11°30	23°44	12°13	12°58	29°13	24° 1	2°14	8°31	10° 8	11°57	25°49	S 15
M16	13 41 55	27°21'13	15°21	21°13	12°33	23°31	12° 9	12°54	29°11	24° 2	2°14	8°26	10° 5	12° 4	25°51	M16
T 17	13 45 51	28°20'22	0♎21	23°11	13°37	23°19	12° 5	12°50	29° 8	24° 2	2°15	8°20	10° 1	12°11	25°54	T 17
W18	13 49 48	29°19'29	15°33	25°11	14°40	23° 8	12° 2	12°45	29° 6	24° 3	2°16	8°14	9°58	12°17	25°57	W18
T 19	13 53 44	0♉18'35	0♏48	27°11	15°42	22°58	11°58	12°41	29° 3	24° 3	2°16	8° 9	9°55	12°24	26° 0	T 19
F 20	13 57 41	1°17'38	15°54	29°13	16°45	22°49	11°54	12°36	29° 0	24° 4	2°17	8° 6	9°52	12°31	26° 2	F 20
S 21	14 1 38	2°16'39	0♐43	1♉16	17°47	22°40	11°49	12°32	28°58	24° 4	2°18	8° 4	9°49	12°37	26° 5	S 21
S 22	14 5 34	3°15'39	15° 9	3°20	18°49	22°32	11°45	12°27	28°55	24° 5	2°19	8°D 4	9°45	12°44	26° 8	S 22
M23	14 9 31	4°14'37	29° 7	5°25	19°50	22°25	11°40	12°23	28°53	24° 6	2°19	8° 5	9°42	12°51	26°10	M23
T 24	14 13 27	5°13'33	12♑37	7°31	20°51	22°19	11°35	12°18	28°50	24° 6	2°20	8° 7	9°39	12°58	26°13	T 24
W25	14 17 24	6°12'28	25°41	9°36	21°52	22°13	11°31	12°14	28°48	24° 7	2°21	8° 8	9°36	13° 4	26°15	W25
T 26	14 21 20	7°11'21	8♒23	11°43	22°52	22° 8	11°26	12° 9	28°45	24° 8	2°22	8°R 9	9°33	13°11	26°17	T 26
F 27	14 25 17	8°10'12	20°47	13°49	23°52	22° 4	11°20	12° 5	28°42	24° 8	2°23	8° 8	9°30	13°18	26°20	F 27
S 28	14 29 13	9° 9'01	2♓56	15°55	24°51	22° 1	11°15	12° 0	28°40	24° 9	2°24	8° 6	9°26	13°24	26°22	S 28
S 29	14 33 10	10° 7'49	14°55	18° 0	25°50	21°58	11° 9	11°55	28°37	24°10	2°25	8° 2	9°23	13°31	26°24	S 29
M30	14 37 7	11♉ 6'34	26♓48	20♉ 5	26♊49	21♍57	11♐ 4	11♏51	28♎35	24♋11	2♋26	7♊58	9♊20	13♈38	26♒26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n55	13s58	5s 4	4s24	2s19	21n 0	1n51	4n 1	3n27	21s13	1n 1	13s24	2n39	10s46	0n38	20n29	0s44	14n50	8s29	21n46	21n58	0s 2	7s 2	6n26
M 2	5 18	9 21	5 1	3 45	2 20	21 20	1 55	4 8	3 25	21 12	1 1	13 23	2 39	10 45	0 38	20 29	0 44	14 50	8 28	21 45	21 58	0n 1	7 1	6 26
T 3	5 41	4 26	4 45	3 5	2 20	21 39	1 59	4 14	3 23	21 12	1 1	13 21	2 40	10 44	0 38	20 29	0 44	14 50	8 28	21 43	21 57	0 4	7 0	6 27
W 4	6 4	0n39	4 17	2 25	2 19	21 57	2 3	4 20	3 21	21 12	1 1	13 20	2 40	10 43	0 38	20 29	0 44	14 51	8 28	21 41	21 57	0 7	6 58	6 27
T 5	6 27	5 43	3 38	1 43	2 18	22 15	2 7	4 26	3 19	21 12	1 1	13 19	2 40	10 42	0 38	20 29	0 44	14 51	8 28	21 40	21 56	0 10	6 57	6 27
F 6	6 49	10 36	2 49	1 1	2 16	22 33	2 11	4 32	3 17	21 11	1 1	13 18	2 40	10 41	0 38	20 29	0 44	14 51	8 27	21 39	21 56	0 13	6 55	6 27
S 7	7 12	15 8	1 52	0 17	2 14	22 50	2 15	4 37	3 14	21 11	1 1	13 17	2 40	10 40	0 38	20 29	0 44	14 51	8 27	21 38	21 55	0 16	6 54	6 28
S 8	7 34	19 6	0 50	0n27	2 12	23 6	2 19	4 42	3 12	21 11	1 1	13 15	2 40	10 39	0 38	20 29	0 44	14 52	8 27	21 38	21 55	0 19	6 53	6 28
M 9	7 57	22 18	0n16	1 12	2 9	23 22	2 23	4 47	3 10	21 10	1 1	13 14	2 40	10 39	0 38	20 29	0 44	14 52	8 27	21 38	21 54	0 22	6 51	6 28
T 10	8 19	24 32	1 21	1 58	2 5	23 38	2 26	4 52	3 7	21 10	1 1	13 13	2 40	10 38	0 38	20 29	0 44	14 52	8 26	21 38	21 54	0 25	6 50	6 29
W11	8 41	25 35	2 25	2 44	2 1	23 52	2 30	4 56	3 5	21 9	1 2	13 11	2 40	10 37	0 38	20 29	0 44	14 52	8 26	21 38	21 53	0 28	6 49	6 29
T 12	9 3	25 16	3 22	3 31	1 57	24 7	2 34	5 0	3 2	21 9	1 2	13 10	2 41	10 36	0 38	20 29	0 44	14 52	8 26	21 38	21 53	0 31	6 47	6 29
F 13	9 25	23 32	4 11	4 19	1 52	24 20	2 37	5 3	3 0	21 8	1 2	13 9	2 41	10 35	0 38	20 29	0 44	14 53	8 26	21 38	21 53	0 34	6 46	6 30
S 14	9 46	20 23	4 47	5 8	1 46	24 34	2 41	5 7	2 57	21 8	1 2	13 7	2 41	10 34	0 38	20 29	0 44	14 53	8 26	21 38	21 52	0 37	6 45	6 30
S 15	10 8	15 57	5 7	5 57	1 40	24 46	2 44	5 9	2 55	21 8	1 2	13 6	2 41	10 33	0 38	20 29	0 44	14 53	8 25	21 37	21 52	0 40	6 43	6 30
M16	10 29	10 28	5 7	6 47	1 34	24 58	2 48	5 12	2 52	21 7	1 2	13 5	2 41	10 32	0 38	20 29	0 44	14 53	8 25	21 36	21 51	0 43	6 42	6 31
T 17	10 50	4 15	4 47	7 37	1 27	25 9	2 51	5 14	2 50	21 6	1 2	13 3	2 41	10 31	0 38	20 29	0 44	14 53	8 25	21 35	21 51	0 46	6 41	6 31
W18	11 11	2s18	4 7	8 28	1 20	25 20	2 55	5 16	2 47	21 6	1 2	13 2	2 41	10 30	0 38	20 29	0 44	14 54	8 25	21 34	21 50	0 49	6 40	6 31
T 19	11 32	8 45	3 9	9 18	1 12	25 31	2 58	5 18	2 45	21 5	1 2	13 1	2 41	10 30	0 38	20 29	0 44	14 54	8 25	21 34	21 50	0 52	6 38	6 32
F 20	11 52	14 38	1 58	10 9	1 3	25 40	3 1	5 19	2 42	21 5	1 2	12 59	2 41	10 29	0 38	20 29	0 44	14 54	8 24	21 33	21 49	0 55	6 37	6 32
S 21	12 12	19 33	0 40	11 0	0 55	25 49	3 4	5 20	2 40	21 4	1 2	12 58	2 41	10 28	0 38	20 28	0 44	14 54	8 24	21 33	21 49	0 58	6 36	6 32
S 22	12 32	23 8	0s39	11 51	0 45	25 58	3 7	5 21	2 37	21 3	1 2	12 56	2 41	10 27	0 38	20 28	0 44	14 54	8 24	21 33	21 48	1 1	6 35	6 33
M23	12 52	25 12	1 52	12 42	0 36	26 6	3 10	5 22	2 34	21 3	1 2	12 55	2 41	10 26	0 38	20 28	0 44	14 55	8 24	21 33	21 48	1 4	6 34	6 33
T 24	13 12	25 40	2 57	13 33	0 26	26 13	3 13	5 22	2 32	21 2	1 2	12 54	2 41	10 25	0 38	20 28	0 44	14 55	8 24	21 33	21 47	1 7	6 32	6 33
W25	13 32	24 41	3 51	14 22	0 16	26 20	3 16	5 22	2 29	21 1	1 2	12 52	2 41	10 24	0 38	20 28	0 44	14 55	8 23	21 34	21 47	1 11	6 31	6 34
T 26	13 51	22 27	4 32	15 12	0 5	26 26	3 18	5 21	2 27	21 1	1 2	12 51	2 41	10 23	0 38	20 28	0 44	14 55	8 23	21 34	21 47	1 14	6 30	6 34
F 27	14 10	19 13	4 59	16 0	0n 6	26 32	3 21	5 20	2 24	21 0	1 3	12 49	2 41	10 22	0 38	20 28	0 44	14 55	8 23	21 33	21 46	1 17	6 29	6 35
S 28	14 29	15 13	5 12	16 47	0 16	26 37	3 23	5 19	2 21	20 59	1 3	12 48	2 41	10 21	0 38	20 28	0 43	14 55	8 23	21 33	21 46	1 20	6 28	6 35
S 29	14 47	10 41	5 11	17 33	0 27	26 41	3 26	5 18	2 19	20 58	1 3	12 47	2 41	10 21	0 38	20 28	0 43	14 56	8 23	21 33	21 45	1 23	6 27	6 35
M30	15n 5	5s48	4s56	18n18	0n38	26n45	3n28	5n16	2n16	20s58	1n 3	12s45	2n41	10s20	0n38	20n28	0s43	14n56	8s22	21n32	21n45	1n26	6s26	6n36

Julian Day Number = 2778893.5, Delta T = 44m13s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'02, Lahiri = 36°24'03

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

MAY 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 41 3	12♉ 5'19	8♈38	22♉ 8	27♊47	21°R56	10°R58	11°R46	28°R32	24♋12	2♋27	7°R54	9♊17	13♈44	26♒28	T 1
W 2	14 45 0	13° 4'01	20°28	24°10	28°45	21°D56	10♐52	11♏42	28♎30	24°13	2°27	7♊49	9°14	13°51	26°30	W 2
T 3	14 48 56	14° 2'41	2♉21	26°10	29°42	21♍56	10°46	11°37	28°27	24°14	2°28	7°45	9°11	13°58	26°32	T 3
F 4	14 52 53	15° 1'20	14°18	28° 8	0♋39	21°57	10°40	11°32	28°25	24°15	2°29	7°43	9° 7	14° 5	26°34	F 4
S 5	14 56 49	15°59'57	26°21	0♊ 3	1°35	21°59	10°34	11°28	28°22	24°16	2°30	7°41	9° 4	14°11	26°36	S 5
S 6	15 0 46	16°58'32	8♊33	1°56	2°31	22° 2	10°27	11°23	28°20	24°17	2°31	7°D41	9° 1	14°18	26°37	S 6
M 7	15 4 42	17°57'05	20°54	3°46	3°26	22° 5	10°21	11°19	28°18	24°18	2°32	7°41	8°58	14°25	26°39	M 7
T 8	15 8 39	18°55'36	3♋27	5°32	4°20	22° 9	10°14	11°14	28°15	24°19	2°34	7°42	8°55	14°31	26°40	T 8
W 9	15 12 36	19°54'06	16°14	7°15	5°14	22°14	10° 8	11°10	28°13	24°20	2°35	7°44	8°51	14°38	26°42	W 9
T 10	15 16 32	20°52'33	29°18	8°54	6° 8	22°20	10° 1	11° 5	28°11	24°21	2°36	7°45	8°48	14°45	26°43	T 10
F 11	15 20 29	21°50'58	12♌40	10°29	7° 1	22°26	9°54	11° 1	28° 8	24°23	2°37	7°46	8°45	14°51	26°45	F 11
S 12	15 24 25	22°49'20	26°22	12° 0	7°53	22°33	9°47	10°56	28° 6	24°24	2°38	7°R46	8°42	14°58	26°46	S 12
S 13	15 28 22	23°47'41	10♍25	13°27	8°44	22°40	9°40	10°52	28° 4	24°25	2°39	7°45	8°39	15° 5	26°47	S 13
M14	15 32 18	24°46'00	24°48	14°50	9°35	22°48	9°33	10°47	28° 2	24°26	2°40	7°44	8°36	15°11	26°49	M14
T 15	15 36 15	25°44'16	9♎27	16° 8	10°25	22°57	9°26	10°43	27°59	24°28	2°41	7°43	8°32	15°18	26°50	T 15
W16	15 40 11	26°42'31	24°18	17°22	11°14	23° 6	9°19	10°39	27°57	24°29	2°42	7°42	8°29	15°25	26°51	W16
T 17	15 44 8	27°40'43	9♏13	18°32	12° 2	23°16	9°11	10°34	27°55	24°31	2°44	7°41	8°26	15°32	26°52	T 17
F 18	15 48 5	28°38'54	24° 5	19°37	12°50	23°26	9° 4	10°30	27°53	24°32	2°45	7°40	8°23	15°38	26°53	F 18
S 19	15 52 1	29°37'04	8♐46	20°37	13°36	23°37	8°57	10°26	27°51	24°33	2°46	7°D40	8°20	15°45	26°53	S 19
S 20	15 55 58	0♊35'11	23° 9	21°33	14°22	23°49	8°49	10°22	27°49	24°35	2°47	7°40	8°17	15°52	26°54	S 20
M21	15 59 54	1°33'18	7♑ 9	22°23	15° 7	24° 1	8°42	10°17	27°47	24°36	2°48	7°40	8°13	15°58	26°55	M21
T 22	16 3 51	2°31'22	20°45	23° 9	15°51	24°14	8°34	10°13	27°45	24°38	2°50	7°41	8°10	16° 5	26°56	T 22
W23	16 7 47	3°29'26	3♒56	23°50	16°34	24°27	8°27	10° 9	27°43	24°39	2°51	7°41	8° 7	16°12	26°56	W23
T 24	16 11 44	4°27'28	16°43	24°26	17°16	24°41	8°19	10° 5	27°41	24°41	2°52	7°42	8° 4	16°18	26°57	T 24
F 25	16 15 40	5°25'28	29°11	24°58	17°57	24°55	8°11	10° 1	27°39	24°42	2°53	7°42	8° 1	16°25	26°57	F 25
S 26	16 19 37	6°23'28	11♓22	25°24	18°37	25° 9	8° 4	9°57	27°37	24°44	2°55	7°R42	7°57	16°32	26°57	S 26
S 27	16 23 34	7°21'26	23°22	25°45	19°15	25°25	7°56	9°54	27°35	24°46	2°56	7°D42	7°54	16°39	26°58	S 27
M28	16 27 30	8°19'22	5♈15	26° 1	19°53	25°40	7°48	9°50	27°34	24°47	2°57	7°42	7°51	16°45	26°58	M28
T 29	16 31 27	9°17'18	17° 5	26°12	20°29	25°56	7°41	9°46	27°32	24°49	2°58	7°42	7°48	16°52	26°58	T 29
W30	16 35 23	10°15'12	28°57	26°18	21° 4	26°13	7°33	9°42	27°30	24°51	3° 0	7°42	7°45	16°59	26°58	W30
T 31	16 39 20	11♊13'05	10♉53	26°R19	21♋38	26♍30	7♐25	9♏39	27♎29	24♋52	3♋ 1	7♊42	7♊42	17♈ 5	26°R58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n23	0s43	4s29	19n 0	0n49	26n48	3n30	5n14	2n14	20s57	1n 3	12s44	2n41	10s19	0n38	20n27	0s43	14n56	8s22	21n31	21n44	1n29	6s25	6n36
W 2	15 41	4n23	3 51	19 41	1 0	26 51	3 32	5 12	2 11	20 56	1 3	12 42	2 41	10 18	0 38	20 27	0 43	14 56	8 22	21 30	21 44	1 32	6 24	6 36
T 3	15 59	9 23	3 2	20 20	1 10	26 53	3 34	5 10	2 9	20 55	1 3	12 41	2 41	10 17	0 38	20 27	0 43	14 56	8 22	21 30	21 43	1 35	6 23	6 37
F 4	16 16	14 4	2 5	20 57	1 20	26 55	3 35	5 7	2 6	20 54	1 3	12 40	2 41	10 16	0 38	20 27	0 43	14 56	8 22	21 29	21 43	1 38	6 22	6 37
S 5	16 33	18 14	1 2	21 32	1 30	26 56	3 37	5 4	2 4	20 53	1 3	12 38	2 41	10 15	0 38	20 27	0 43	14 57	8 22	21 29	21 42	1 41	6 21	6 38
S 6	16 50	21 42	0n 5	22 4	1 39	26 57	3 39	5 1	2 2	20 52	1 3	12 37	2 41	10 15	0 38	20 27	0 43	14 57	8 21	21 29	21 42	1 44	6 20	6 38
M 7	17 6	24 13	1 12	22 34	1 48	26 57	3 40	4 57	1 59	20 52	1 3	12 36	2 41	10 14	0 38	20 27	0 43	14 57	8 21	21 29	21 41	1 47	6 19	6 38
T 8	17 22	25 34	2 18	23 1	1 56	26 56	3 41	4 53	1 57	20 51	1 3	12 34	2 41	10 13	0 38	20 26	0 43	14 57	8 21	21 29	21 41	1 50	6 18	6 39
W 9	17 38	25 36	3 17	23 26	2 3	26 55	3 42	4 49	1 54	20 50	1 3	12 33	2 41	10 12	0 38	20 26	0 43	14 57	8 21	21 30	21 40	1 53	6 17	6 39
T 10	17 53	24 14	4 8	23 49	2 10	26 54	3 43	4 45	1 52	20 49	1 3	12 32	2 41	10 11	0 38	20 26	0 43	14 57	8 21	21 30	21 40	1 56	6 16	6 40
F 11	18 8	21 30	4 47	24 9	2 16	26 52	3 44	4 40	1 50	20 48	1 3	12 30	2 41	10 10	0 38	20 26	0 43	14 57	8 20	21 30	21 39	1 59	6 15	6 40
S 12	18 23	17 31	5 10	24 27	2 21	26 49	3 44	4 35	1 47	20 47	1 3	12 29	2 41	10 10	0 38	20 26	0 43	14 58	8 20	21 30	21 39	2 2	6 15	6 41
S 13	18 38	12 30	5 16	24 42	2 25	26 46	3 45	4 30	1 45	20 46	1 3	12 28	2 41	10 9	0 38	20 26	0 43	14 58	8 20	21 30	21 38	2 5	6 14	6 41
M14	18 52	6 41	5 2	24 55	2 28	26 43	3 45	4 25	1 43	20 45	1 3	12 27	2 41	10 8	0 38	20 25	0 43	14 58	8 20	21 30	21 38	2 8	6 13	6 41
T 15	19 6	0 24	4 29	25 6	2 31	26 39	3 45	4 20	1 41	20 44	1 3	12 25	2 41	10 7	0 38	20 25	0 43	14 58	8 20	21 29	21 37	2 11	6 12	6 42
W16	19 20	6s 0	3 38	25 15	2 32	26 35	3 45	4 14	1 39	20 43	1 3	12 24	2 41	10 7	0 38	20 25	0 43	14 58	8 20	21 29	21 37	2 14	6 12	6 42
T 17	19 33	12 7	2 31	25 22	2 32	26 30	3 44	4 8	1 36	20 42	1 2	12 23	2 40	10 6	0 38	20 25	0 43	14 58	8 20	21 29	21 36	2 17	6 11	6 43
F 18	19 46	17 30	1 15	25 27	2 32	26 25	3 44	4 2	1 34	20 40	1 2	12 22	2 40	10 5	0 37	20 25	0 43	14 58	8 19	21 29	21 36	2 20	6 10	6 43
S 19	19 58	21 46	0s 6	25 30	2 30	26 20	3 43	3 56	1 32	20 39	1 2	12 20	2 40	10 4	0 37	20 24	0 43	14 59	8 19	21 29	21 35	2 23	6 10	6 43
S 20	20 11	24 34	1 25	25 31	2 28	26 14	3 42	3 49	1 30	20 38	1 2	12 19	2 40	10 4	0 37	20 24	0 43	14 59	8 19	21 29	21 35	2 26	6 9	6 44
M21	20 22	25 44	2 36	25 30	2 24	26 8	3 41	3 43	1 28	20 37	1 2	12 18	2 40	10 3	0 37	20 24	0 43	14 59	8 19	21 29	21 34	2 29	6 8	6 44
T 22	20 34	25 18	3 37	25 28	2 19	26 1	3 40	3 36	1 26	20 36	1 2	12 17	2 40	10 2	0 37	20 24	0 43	14 59	8 19	21 29	21 34	2 33	6 8	6 45
W23	20 45	23 27	4 24	25 24	2 14	25 55	3 38	3 29	1 24	20 35	1 2	12 16	2 40	10 2	0 37	20 23	0 43	14 59	8 19	21 29	21 33	2 36	6 7	6 45
T 24	20 56	20 27	4 56	25 19	2 7	25 47	3 36	3 21	1 22	20 34	1 2	12 15	2 40	10 1	0 37	20 23	0 43	14 59	8 19	21 29	21 33	2 39	6 6	6 46
F 25	21 6	16 36	5 14	25 12	1 59	25 40	3 34	3 14	1 20	20 33	1 2	12 14	2 39	10 0	0 37	20 23	0 43	14 59	8 18	21 29	21 32	2 42	6 6	6 46
S 26	21 16	12 9	5 17	25 4	1 50	25 32	3 32	3 6	1 18	20 32	1 2	12 12	2 39	10 0	0 37	20 23	0 43	14 59	8 18	21 29	21 32	2 45	6 5	6 46
S 27	21 26	7 18	5 5	24 55	1 40	25 24	3 29	2 59	1 16	20 31	1 2	12 11	2 39	9 59	0 37	20 22	0 43	14 59	8 18	21 29	21 31	2 48	6 5	6 47
M28	21 35	2 14	4 41	24 44	1 29	25 16	3 26	2 51	1 14	20 29	1 2	12 10	2 39	9 59	0 37	20 22	0 43	14 59	8 18	21 29	21 31	2 51	6 4	6 47
T 29	21 44	2n54	4 5	24 33	1 17	25 7	3 23	2 43	1 12	20 28	1 2	12 9	2 39	9 58	0 37	20 22	0 43	15 0	8 18	21 29	21 30	2 54	6 4	6 48
W30	21 53	7 57	3 19	24 20	1 4	24 58	3 20	2 34	1 10	20 27	1 2	12 8	2 39	9 57	0 37	20 22	0 43	15 0	8 18	21 29	21 30	2 57	6 4	6 48
T 31	22n 1	12n45	2s23	24n 6	0n50	24n49	3n16	2n26	1n 8	20s26	1n 1	12s 7	2n38	9s57	0n37	20n21	0s43	15n 0	8s18	21n29	21n29	3n 0	6s 3	6n48

Julian Day Number = 2778923.5, Delta T = 44m13s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'07, Lahiri = 36°24'07

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

JUNE 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 43 16	12♊10'57	22♉57	26°R16	22♋10	26♍48	7°R18	9°R35	27°R27	24♋54	3♋ 2	7♊43	7♊38	17♈12	26°R58	F 1
S 2	16 47 13	13° 8'48	5♊11	26♊ 7	22°41	27° 5	7♐10	9♏32	27♎25	24°56	3° 4	7°R43	7°35	17°19	26♒58	S 2
S 3	16 51 9	14° 6'37	17°37	25°55	23°10	27°24	7° 3	9°28	27°24	24°58	3° 5	7°43	7°32	17°25	26°58	S 3
M 4	16 55 6	15° 4'25	0♋16	25°39	23°38	27°43	6°55	9°25	27°22	24°59	3° 6	7°42	7°29	17°32	26°58	M 4
T 5	16 59 3	16° 2'11	13° 9	25°18	24° 4	28° 2	6°48	9°22	27°21	25° 1	3° 8	7°42	7°26	17°39	26°57	T 5
W 6	17 2 59	16°59'56	26°16	24°55	24°29	28°21	6°40	9°19	27°20	25° 3	3° 9	7°41	7°23	17°45	26°57	W 6
T 7	17 6 56	17°57'40	9♌37	24°28	24°52	28°41	6°33	9°16	27°18	25° 5	3°10	7°39	7°19	17°52	26°56	T 7
F 8	17 10 52	18°55'22	23°12	23°59	25°13	29° 2	6°25	9°13	27°17	25° 7	3°12	7°38	7°16	17°59	26°56	F 8
S 9	17 14 49	19°53'03	7♍ 0	23°28	25°32	29°22	6°18	9°10	27°16	25° 9	3°13	7°37	7°13	18° 6	26°55	S 9
S 10	17 18 45	20°50'42	21° 1	22°55	25°50	29°44	6°11	9° 7	27°14	25°10	3°15	7°D37	7°10	18°12	26°55	S 10
M11	17 22 42	21°48'19	5♎12	22°22	26° 5	0♎ 5	6° 4	9° 4	27°13	25°12	3°16	7°37	7° 7	18°19	26°54	M11
T 12	17 26 38	22°45'55	19°33	21°48	26°18	0°27	5°57	9° 1	27°12	25°14	3°17	7°38	7° 3	18°26	26°53	T 12
W13	17 30 35	23°43'30	4♏ 0	21°14	26°30	0°49	5°50	8°59	27°11	25°16	3°19	7°39	7° 0	18°32	26°52	W13
T 14	17 34 32	24°41'03	18°29	20°42	26°39	1°12	5°43	8°56	27°10	25°18	3°20	7°40	6°57	18°39	26°51	T 14
F 15	17 38 28	25°38'35	2♐56	20°10	26°46	1°34	5°36	8°54	27° 9	25°20	3°21	7°R41	6°54	18°46	26°50	F 15
S 16	17 42 25	26°36'06	17°16	19°41	26°50	1°58	5°29	8°51	27° 8	25°22	3°23	7°41	6°51	18°52	26°49	S 16
S 17	17 46 21	27°33'36	1♑23	19°14	26°53	2°21	5°23	8°49	27° 7	25°24	3°24	7°40	6°48	18°59	26°48	S 17
M18	17 50 18	28°31'06	15°13	18°50	26°R53	2°45	5°16	8°47	27° 6	25°26	3°26	7°38	6°44	19° 6	26°47	M18
T 19	17 54 14	29°28'34	28°44	18°30	26°50	3° 9	5°10	8°45	27° 6	25°28	3°27	7°35	6°41	19°12	26°46	T 19
W20	17 58 11	0♋26'01	11♒53	18°12	26°46	3°33	5° 3	8°43	27° 5	25°30	3°28	7°31	6°38	19°19	26°45	W20
T 21	18 2 8	1°23'28	24°42	17°59	26°38	3°58	4°57	8°41	27° 4	25°32	3°30	7°28	6°35	19°26	26°43	T 21
F 22	18 6 4	2°20'54	7♓11	17°50	26°29	4°23	4°51	8°39	27° 4	25°34	3°31	7°25	6°32	19°32	26°42	F 22
S 23	18 10 1	3°18'19	19°25	17°45	26°17	4°48	4°45	8°38	27° 3	25°37	3°33	7°23	6°29	19°39	26°40	S 23
S 24	18 13 57	4°15'44	1♈26	17°D45	26° 3	5°14	4°39	8°36	27° 3	25°39	3°34	7°D22	6°25	19°46	26°39	S 24
M25	18 17 54	5°13'08	13°20	17°48	25°46	5°40	4°33	8°34	27° 2	25°41	3°35	7°23	6°22	19°53	26°37	M25
T 26	18 21 50	6°10'32	25°10	17°57	25°27	6° 6	4°28	8°33	27° 2	25°43	3°37	7°24	6°19	19°59	26°36	T 26
W27	18 25 47	7° 7'55	7♉ 3	18°10	25° 6	6°32	4°22	8°32	27° 1	25°45	3°38	7°26	6°16	20° 6	26°34	W27
T 28	18 29 43	8° 5'18	19° 3	18°28	24°42	6°59	4°17	8°30	27° 1	25°47	3°40	7°27	6°13	20°13	26°32	T 28
F 29	18 33 40	9° 2'40	1♊13	18°50	24°17	7°25	4°12	8°29	27° 1	25°49	3°41	7°R28	6° 9	20°19	26°30	F 29
S 30	18 37 37	10♋ 0'02	13♊37	19♊16	23♋49	7♎53	4♐ 7	8♏28	27♎ 1	25♋51	3♋42	7♊28	6♊ 6	20♈26	26♒29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 9	17n 7	1s21	23n51	0n35	24n40	3n12	2n17	1n 7	20s25	1n 1	12s 7	2n38	9s56	0n37	20n21	0s42	15n 0	8s18	21n29	21n29	3n 3	6s 3	6n49
S 2	22 16	20 50	0 14	23 35	0 19	24 31	3 8	2 9	1 5	20 24	1 1	12 6	2 38	9 56	0 37	20 21	0 42	15 0	8 18	21 29	21 28	3 6	6 2	6 49
S 3	22 23	23 39	0n55	23 19	0 3	24 21	3 3	2 0	1 3	20 23	1 1	12 5	2 38	9 55	0 37	20 20	0 42	15 0	8 17	21 29	21 28	3 9	6 2	6 50
M 4	22 30	25 21	2 2	23 2	0s14	24 12	2 58	1 51	1 1	20 21	1 1	12 4	2 38	9 55	0 37	20 20	0 42	15 0	8 17	21 29	21 27	3 12	6 2	6 50
T 5	22 36	25 44	3 4	22 44	0 31	24 2	2 53	1 41	0 59	20 20	1 1	12 3	2 38	9 54	0 37	20 20	0 42	15 0	8 17	21 29	21 27	3 15	6 2	6 50
W 6	22 42	24 41	3 58	22 25	0 48	23 52	2 47	1 32	0 58	20 19	1 1	12 2	2 37	9 54	0 37	20 20	0 42	15 0	8 17	21 29	21 26	3 18	6 1	6 51
T 7	22 47	22 15	4 39	22 7	1 6	23 42	2 41	1 23	0 56	20 18	1 1	12 1	2 37	9 53	0 37	20 19	0 42	15 0	8 17	21 29	21 26	3 21	6 1	6 51
F 8	22 52	18 32	5 6	21 48	1 24	23 32	2 35	1 13	0 54	20 17	1 0	12 1	2 37	9 53	0 37	20 19	0 42	15 0	8 17	21 29	21 25	3 24	6 1	6 52
S 9	22 56	13 48	5 16	21 29	1 41	23 22	2 28	1 3	0 53	20 16	1 0	12 0	2 37	9 53	0 37	20 19	0 42	15 0	8 17	21 29	21 25	3 27	6 1	6 52
S 10	23 1	8 16	5 8	21 10	1 58	23 11	2 21	0 53	0 51	20 15	1 0	11 59	2 37	9 52	0 37	20 18	0 42	15 0	8 17	21 29	21 24	3 30	6 1	6 52
M11	23 4	2 14	4 41	20 51	2 15	23 1	2 14	0 43	0 49	20 14	1 0	11 59	2 36	9 52	0 37	20 18	0 42	15 0	8 17	21 29	21 24	3 33	6 0	6 53
T 12	23 8	3s58	3 56	20 33	2 31	22 51	2 6	0 33	0 48	20 13	1 0	11 58	2 36	9 51	0 37	20 18	0 42	15 1	8 17	21 29	21 23	3 37	6 0	6 53
W13	23 11	10 2	2 56	20 16	2 47	22 41	1 58	0 23	0 46	20 12	1 0	11 57	2 36	9 51	0 37	20 17	0 42	15 1	8 17	21 29	21 22	3 40	6 0	6 54
T 14	23 13	15 35	1 44	19 59	3 1	22 30	1 49	0 13	0 45	20 11	1 0	11 57	2 36	9 51	0 37	20 17	0 42	15 1	8 16	21 29	21 22	3 43	6 0	6 54
F 15	23 15	20 13	0 26	19 44	3 15	22 20	1 40	0 2	0 43	20 10	0 59	11 56	2 36	9 50	0 37	20 17	0 42	15 1	8 16	21 29	21 21	3 46	6 0	6 54
S 16	23 17	23 35	0s53	19 29	3 27	22 10	1 30	0s 8	0 42	20 9	0 59	11 56	2 35	9 50	0 37	20 16	0 42	15 1	8 16	21 29	21 21	3 49	6 0	6 55
S 17	23 18	25 26	2 7	19 16	3 38	22 0	1 20	0 19	0 40	20 8	0 59	11 55	2 35	9 50	0 37	20 16	0 42	15 1	8 16	21 29	21 20	3 52	6 0	6 55
M18	23 19	25 39	3 12	19 4	3 48	21 50	1 10	0 30	0 39	20 7	0 59	11 55	2 35	9 50	0 36	20 16	0 42	15 1	8 16	21 29	21 20	3 55	6 0	6 56
T 19	23 19	24 19	4 5	18 54	3 57	21 40	0 59	0 41	0 37	20 6	0 59	11 54	2 35	9 49	0 36	20 15	0 42	15 1	8 16	21 28	21 19	3 58	6 0	6 56
W20	23 19	21 41	4 43	18 45	4 4	21 30	0 48	0 52	0 36	20 5	0 59	11 54	2 34	9 49	0 36	20 15	0 42	15 1	8 16	21 28	21 19	4 1	6 0	6 56
T 21	23 19	18 2	5 6	18 38	4 10	21 20	0 37	1 3	0 34	20 4	0 58	11 54	2 34	9 49	0 36	20 15	0 42	15 1	8 16	21 27	21 18	4 4	6 0	6 57
F 22	23 18	13 41	5 14	18 32	4 15	21 10	0 25	1 14	0 33	20 3	0 58	11 53	2 34	9 49	0 36	20 14	0 42	15 1	8 16	21 27	21 18	4 7	6 0	6 57
S 23	23 17	8 53	5 7	18 28	4 18	21 0	0 13	1 25	0 32	20 2	0 58	11 53	2 34	9 49	0 36	20 14	0 42	15 1	8 16	21 26	21 17	4 10	6 1	6 57
S 24	23 15	3 49	4 47	18 26	4 21	20 50	0s 0	1 36	0 30	20 1	0 58	11 53	2 33	9 48	0 36	20 13	0 42	15 1	8 16	21 26	21 17	4 13	6 1	6 58
M25	23 13	1n19	4 15	18 26	4 21	20 41	0 13	1 48	0 29	20 0	0 58	11 52	2 33	9 48	0 36	20 13	0 42	15 1	8 16	21 26	21 16	4 16	6 1	6 58
T 26	23 11	6 25	3 31	18 27	4 21	20 31	0 26	1 59	0 27	19 59	0 57	11 52	2 33	9 48	0 36	20 13	0 42	15 1	8 16	21 26	21 16	4 19	6 1	6 58
W27	23 8	11 18	2 39	18 29	4 20	20 22	0 40	2 11	0 26	19 59	0 57	11 52	2 33	9 48	0 36	20 12	0 42	15 1	8 16	21 27	21 15	4 22	6 2	6 59
T 28	23 5	15 48	1 39	18 33	4 17	20 12	0 53	2 23	0 25	19 58	0 57	11 52	2 32	9 48	0 36	20 12	0 42	15 1	8 16	21 27	21 14	4 25	6 2	6 59
F 29	23 1	19 45	0 34	18 38	4 14	20 3	1 7	2 34	0 23	19 57	0 57	11 52	2 32	9 48	0 36	20 12	0 42	15 1	8 16	21 27	21 14	4 28	6 2	6 59
S 30	22n57	22n53	0n34	18n45	4s10	19n54	1s21	2s46	0n22	19s56	0n57	11s52	2n32	9s48	0n36	20n11	0s42	15n 1	8s16	21n27	21n13	4n32	6s 2	7n 0

Julian Day Number = 2778954.5, Delta T = 44m13s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'11, Lahiri = 36°24'11

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

JULY 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 33	10♋57'24	26♊18	19♊48	23°R20	8♎20	4°R 2	8°R27	27°R 0	25♋54	3♋44	7°R27	6♊ 3	20♈33	26°R27	S 1
M 2	18 45 30	11°54'45	9♋16	20°23	22♋49	8°48	3♐57	8♏26	27♎ 0	25°56	3°45	7♊24	6° 0	20°39	26♒25	M 2
T 3	18 49 26	12°52'05	22°32	21° 3	22°16	9°15	3°52	8°26	27°D 0	25°58	3°47	7°19	5°57	20°46	26°23	T 3
W 4	18 53 23	13°49'25	6♌ 4	21°47	21°42	9°43	3°48	8°25	27° 0	26° 0	3°48	7°14	5°54	20°53	26°21	W 4
T 5	18 57 19	14°46'44	19°50	22°35	21° 7	10°12	3°44	8°24	27° 0	26° 2	3°49	7° 8	5°50	20°59	26°18	T 5
F 6	19 1 16	15°44'03	3♍46	23°27	20°31	10°40	3°40	8°24	27° 0	26° 5	3°51	7° 3	5°47	21° 6	26°16	F 6
S 7	19 5 12	16°41'21	17°51	24°24	19°55	11° 9	3°36	8°23	27° 1	26° 7	3°52	6°58	5°44	21°13	26°14	S 7
S 8	19 9 9	17°38'38	2♎ 0	25°24	19°17	11°38	3°32	8°23	27° 1	26° 9	3°53	6°55	5°41	21°19	26°12	S 8
M 9	19 13 6	18°35'55	16°11	26°28	18°40	12° 7	3°28	8°23	27° 1	26°11	3°55	6°D54	5°38	21°26	26° 9	M 9
T 10	19 17 2	19°33'11	0♏22	27°36	18° 2	12°37	3°25	8°D23	27° 1	26°13	3°56	6°55	5°35	21°33	26° 7	T 10
W11	19 20 59	20°30'26	14°31	28°48	17°25	13° 6	3°21	8°23	27° 2	26°16	3°58	6°56	5°31	21°39	26° 4	W11
T 12	19 24 55	21°27'41	28°37	0♋ 3	16°48	13°36	3°18	8°23	27° 2	26°18	3°59	6°57	5°28	21°46	26° 2	T 12
F 13	19 28 52	22°24'56	12♐37	1°23	16°12	14° 6	3°15	8°23	27° 3	26°20	4° 0	6°R57	5°25	21°53	25°59	F 13
S 14	19 32 48	23°22'10	26°31	2°46	15°36	14°37	3°12	8°24	27° 3	26°22	4° 2	6°56	5°22	22° 0	25°57	S 14
S 15	19 36 45	24°19'24	10♑14	4°12	15° 2	15° 7	3°10	8°24	27° 4	26°25	4° 3	6°52	5°19	22° 6	25°54	S 15
M16	19 40 42	25°16'37	23°45	5°43	14°29	15°38	3° 7	8°25	27° 5	26°27	4° 4	6°46	5°15	22°13	25°52	M16
T 17	19 44 38	26°13'51	7♒ 1	7°16	13°58	16° 8	3° 5	8°25	27° 5	26°29	4° 6	6°39	5°12	22°20	25°49	T 17
W18	19 48 35	27°11'04	20° 0	8°54	13°28	16°39	3° 3	8°26	27° 6	26°31	4° 7	6°30	5° 9	22°26	25°46	W18
T 19	19 52 31	28° 8'18	2♓43	10°34	13° 1	17°11	3° 1	8°27	27° 7	26°34	4° 8	6°21	5° 6	22°33	25°44	T 19
F 20	19 56 28	29° 5'31	15° 9	12°18	12°35	17°42	2°59	8°28	27° 8	26°36	4° 9	6°13	5° 3	22°40	25°41	F 20
S 21	20 0 24	0♌ 2'45	27°21	14° 5	12°11	18°13	2°58	8°29	27° 8	26°38	4°11	6° 7	5° 0	22°46	25°38	S 21
S 22	20 4 21	0°59'59	9♈22	15°56	11°50	18°45	2°56	8°30	27° 9	26°40	4°12	6° 2	4°56	22°53	25°35	S 22
M23	20 8 17	1°57'13	21°15	17°49	11°30	19°17	2°55	8°31	27°10	26°42	4°13	6° 0	4°53	23° 0	25°32	M23
T 24	20 12 14	2°54'28	3♉ 5	19°45	11°13	19°49	2°54	8°33	27°12	26°45	4°15	5°D59	4°50	23° 6	25°29	T 24
W25	20 16 10	3°51'43	14°58	21°43	10°59	20°21	2°53	8°34	27°13	26°47	4°16	5°59	4°47	23°13	25°26	W25
T 26	20 20 7	4°48'59	26°58	23°43	10°47	20°54	2°53	8°36	27°14	26°49	4°17	6° 0	4°44	23°20	25°23	T 26
F 27	20 24 4	5°46'15	9♊11	25°46	10°37	21°26	2°52	8°37	27°15	26°51	4°18	6°R 0	4°41	23°26	25°20	F 27
S 28	20 28 0	6°43'32	21°41	27°50	10°30	21°59	2°52	8°39	27°16	26°54	4°19	5°59	4°37	23°33	25°17	S 28
S 29	20 31 57	7°40'49	4♋32	29°56	10°25	22°32	2°D52	8°41	27°18	26°56	4°21	5°56	4°34	23°40	25°14	S 29
M30	20 35 53	8°38'07	17°45	2♌ 3	10°22	23° 5	2°52	8°43	27°19	26°58	4°22	5°50	4°31	23°46	25°11	M30
T 31	20 39 50	9♌35'25	1♌21	4♌11	10°D22	23♎38	2♐52	8♏45	27♎20	27♋ 0	4♋23	5♊42	4♊28	23♈53	25♒ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n52	24n57	1n41	18n52	4s 4	19n45	1s36	2s58	0n21	19s56	0n56	11s51	2n32	9s48	0n36	20n11	0s42	15n 1	8s16	21n27	21n13	4n35	6s 3	7n 0	
M 2	22 48	25 44	2 45	19 1	3 58	19 36	1 50	3 10	0 20	19 55	0 56	11 51	2 31	9 48	0 36	20 10	0 42	15 1	8 16	21 26	21 12	4 38	6 3	7 0	
T 3	22 42	25 5	3 41	19 10	3 51	19 27	2 4	3 22	0 18	19 54	0 56	11 51	2 31	9 48	0 36	20 10	0 42	15 1	8 16	21 26	21 12	4 41	6 4	7 1	
W 4	22 37	22 57	4 26	19 21	3 44	19 18	2 18	3 34	0 17	19 54	0 56	11 51	2 31	9 48	0 36	20 10	0 42	15 1	8 16	21 25	21 11	4 44	6 4	7 1	
T 5	22 31	19 29	4 56	19 32	3 35	19 10	2 33	3 47	0 16	19 53	0 56	11 52	2 31	9 48	0 36	20 9	0 42	15 1	8 16	21 24	21 11	4 47	6 4	7 1	
F 6	22 24	14 53	5 10	19 44	3 26	19 1	2 47	3 59	0 15	19 53	0 55	11 52	2 30	9 48	0 36	20 9	0 42	15 1	8 16	21 23	21 10	4 50	6 5	7 1	
S 7	22 17	9 27	5 5	19 56	3 17	18 53	3 0	4 11	0 13	19 52	0 55	11 52	2 30	9 48	0 36	20 8	0 42	15 1	8 16	21 22	21 10	4 53	6 5	7 2	
S 8	22 10	3 31	4 41	20 8	3 7	18 45	3 14	4 23	0 12	19 52	0 55	11 52	2 30	9 48	0 36	20 8	0 42	15 1	8 16	21 22	21 9	4 56	6 6	7 2	
M 9	22 2	2s38	4 0	20 20	2 56	18 37	3 27	4 36	0 11	19 51	0 55	11 52	2 30	9 48	0 36	20 8	0 42	15 1	8 16	21 22	21 8	4 59	6 6	7 2	
T 10	21 54	8 39	3 5	20 33	2 45	18 29	3 40	4 48	0 10	19 51	0 54	11 52	2 29	9 49	0 36	20 7	0 42	15 1	8 16	21 22	21 8	5 2	6 7	7 2	
W11	21 46	14 14	1 58	20 45	2 34	18 22	3 52	5 1	0 9	19 50	0 54	11 53	2 29	9 49	0 36	20 7	0 42	15 0	8 16	21 22	21 7	5 5	6 7	7 3	
T 12	21 37	19 1	0 45	20 57	2 22	18 14	4 4	5 14	0 8	19 50	0 54	11 53	2 29	9 49	0 36	20 6	0 42	15 0	8 16	21 22	21 7	5 8	6 8	7 3	
F 13	21 28	22 42	0s31	21 9	2 10	18 7	4 15	5 26	0 7	19 49	0 54	11 53	2 28	9 49	0 36	20 6	0 42	15 0	8 16	21 22	21 6	5 11	6 9	7 3	
S 14	21 19	25 0	1 44	21 20	1 58	18 1	4 26	5 39	0 5	19 49	0 54	11 54	2 28	9 49	0 35	20 6	0 42	15 0	8 16	21 22	21 6	5 14	6 9	7 3	
S 15	21 9	25 45	2 50	21 30	1 46	17 54	4 36	5 52	0 4	19 49	0 53	11 54	2 28	9 50	0 35	20 5	0 42	15 0	8 16	21 21	21 5	5 17	6 10	7 4	
M16	20 59	24 56	3 45	21 39	1 33	17 48	4 46	6 4	0 3	19 49	0 53	11 54	2 28	9 50	0 35	20 5	0 42	15 0	8 16	21 20	21 4	5 20	6 11	7 4	
T 17	20 48	22 44	4 27	21 47	1 20	17 42	4 55	6 17	0 2	19 48	0 53	11 55	2 27	9 50	0 35	20 4	0 42	15 0	8 16	21 19	21 4	5 24	6 11	7 4	
W18	20 37	19 23	4 54	21 54	1 7	17 37	5 3	6 30	0 1	19 48	0 53	11 55	2 27	9 50	0 35	20 4	0 42	15 0	8 16	21 17	21 3	5 27	6 12	7 4	
T 19	20 26	15 12	5 6	22 0	0 55	17 32	5 11	6 43	0 0	19 48	0 52	11 56	2 27	9 51	0 35	20 4	0 42	15 0	8 16	21 16	21 3	5 30	6 13	7 4	
F 20	20 14	10 28	5 3	22 4	0 42	17 27	5 18	6 56	0s 1	19 48	0 52	11 56	2 27	9 51	0 35	20 3	0 42	15 0	8 16	21 15	21 2	5 33	6 13	7 5	
S 21	20 3	5 25	4 46	22 6	0 30	17 23	5 24	7 9	0 2	19 48	0 52	11 57	2 26	9 51	0 35	20 3	0 42	15 0	8 16	21 13	21 2	5 36	6 14	7 5	
S 22	19 50	0 14	4 16	22 6	0 17	17 19	5 30	7 22	0 3	19 48	0 52	11 58	2 26	9 52	0 35	20 2	0 42	15 0	8 16	21 13	21 1	5 39	6 15	7 5	
M23	19 38	4n54	3 36	22 3	0 5	17 16	5 35	7 35	0 4	19 48	0 52	11 58	2 26	9 52	0 35	20 2	0 42	15 0	8 16	21 12	21 1	5 42	6 16	7 5	
T 24	19 25	9 52	2 47	21 59	0n 6	17 12	5 40	7 48	0 5	19 48	0 51	11 59	2 26	9 53	0 35	20 2	0 42	15 0	8 16	21 12	21 0	5 45	6 17	7 5	
W25	19 12	14 29	1 50	21 52	0 18	17 10	5 44	8 1	0 6	19 48	0 51	12 0	2 25	9 53	0 35	20 1	0 42	15 0	8 16	21 12	20 59	5 48	6 17	7 5	
T 26	18 58	18 36	0 48	21 43	0 28	17 7	5 47	8 14	0 7	19 48	0 51	12 0	2 25	9 54	0 35	20 1	0 42	15 0	8 16	21 12	20 59	5 51	6 18	7 5	
F 27	18 44	22 0	0n17	21 31	0 39	17 5	5 50	8 27	0 8	19 48	0 51	12 1	2 25	9 54	0 35	20 0	0 42	14 59	8 16	21 12	20 58	5 54	6 19	7 6	
S 28	18 30	24 27	1 23	21 17	0 48	17 4	5 52	8 40	0 9	19 48	0 50	12 2	2 24	9 54	0 35	20 0	0 42	14 59	8 16	21 12	20 58	5 57	6 20	7 6	
S 29	18 16	25 41	2 26	21 0	0 57	17 2	5 54	8 53	0 10	19 49	0 50	12 3	2 24	9 55	0 35	19 59	0 42	14 59	8 16	21 12	20 57	6 0	6 21	7 6	
M30	18 1	25 31	3 23	20 40	1 6	17 1	5 55	9 6	0 11	19 49	0 50	12 4	2 24	9 56	0 35	19 59	0 42	14 59	8 16	21 11	20 56	6 3	6 22	7 6	
T 31	17n46	23n50	4n11	20n18	1n13	17n 1	5s56	9s19	0s12	19s49	0n50	12s 5	2n24	9s56	0n35	19n59	0s42	14n59	8s16	21n 9	20n56	6n 6	6s23	7n 6	

Julian Day Number = 2778984.5, Delta T = 44m14s
Ecliptic obliquity = 23°19'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'15, Lahiri = 36°24'15

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

AUGUST 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 46	10♌32'43	15♌18	6♌19	10♋24	24♎11	2♐52	8♏47	27♎22	27♋ 2	4♋24	5°R33	4♊25	24♈ 0	25°R 5	W 1
T 2	20 47 43	11°30'02	29°30	8°27	10°28	24°45	2°53	8°49	27°23	27° 5	4°25	5♊22	4°21	24° 6	25♒ 2	T 2
F 3	20 51 40	12°27'21	13♍54	10°36	10°35	25°19	2°54	8°51	27°25	27° 7	4°27	5°13	4°18	24°13	24°59	F 3
S 4	20 55 36	13°24'40	28°22	12°44	10°43	25°52	2°55	8°53	27°26	27° 9	4°28	5° 5	4°15	24°20	24°55	S 4
S 5	20 59 33	14°22'00	12♎48	14°51	10°54	26°26	2°56	8°56	27°28	27°11	4°29	4°59	4°12	24°26	24°52	S 5
M 6	21 3 29	15°19'20	27° 9	16°57	11° 7	27° 0	2°57	8°59	27°30	27°13	4°30	4°56	4° 9	24°33	24°49	M 6
T 7	21 7 26	16°16'40	11♏22	19° 3	11°21	27°35	2°59	9° 1	27°32	27°15	4°31	4°D54	4° 6	24°40	24°46	T 7
W 8	21 11 22	17°14'00	25°24	21° 8	11°38	28° 9	3° 0	9° 4	27°33	27°17	4°32	4°55	4° 2	24°47	24°42	W 8
T 9	21 15 19	18°11'21	9♐15	23°11	11°57	28°44	3° 2	9° 7	27°35	27°20	4°33	4°R55	3°59	24°53	24°39	T 9
F 10	21 19 15	19° 8'42	22°55	25°13	12°17	29°18	3° 4	9°10	27°37	27°22	4°34	4°54	3°56	25° 0	24°36	F 10
S 11	21 23 12	20° 6'04	6♑26	27°13	12°39	29°53	3° 7	9°13	27°39	27°24	4°35	4°50	3°53	25° 7	24°33	S 11
S 12	21 27 9	21° 3'26	19°45	29°12	13° 3	0♏28	3° 9	9°16	27°41	27°26	4°36	4°44	3°50	25°13	24°29	S 12
M13	21 31 5	22° 0'49	2♒53	1♍ 9	13°28	1° 3	3°12	9°19	27°43	27°28	4°37	4°36	3°47	25°20	24°26	M13
T 14	21 35 2	22°58'12	15°50	3° 5	13°55	1°38	3°14	9°22	27°45	27°30	4°38	4°24	3°43	25°27	24°23	T 14
W15	21 38 58	23°55'37	28°34	4°59	14°24	2°14	3°17	9°26	27°47	27°32	4°39	4°12	3°40	25°33	24°20	W15
T 16	21 42 55	24°53'01	11♓ 5	6°52	14°54	2°49	3°20	9°29	27°49	27°34	4°40	3°59	3°37	25°40	24°16	T 16
F 17	21 46 51	25°50'27	23°23	8°43	15°26	3°25	3°24	9°33	27°52	27°36	4°41	3°47	3°34	25°47	24°13	F 17
S 18	21 50 48	26°47'54	5♈29	10°32	15°59	4° 1	3°27	9°36	27°54	27°38	4°42	3°37	3°31	25°53	24°10	S 18
S 19	21 54 44	27°45'22	17°26	12°20	16°33	4°36	3°31	9°40	27°56	27°40	4°43	3°29	3°27	26° 0	24° 7	S 19
M20	21 58 41	28°42'51	29°17	14° 6	17° 8	5°12	3°34	9°44	27°59	27°42	4°44	3°24	3°24	26° 7	24° 3	M20
T 21	22 2 37	29°40'21	11♉ 5	15°51	17°45	5°49	3°38	9°48	28° 1	27°44	4°45	3°21	3°21	26°13	24° 0	T 21
W22	22 6 34	0♍37'53	22°57	17°34	18°23	6°25	3°42	9°51	28° 3	27°46	4°46	3°20	3°18	26°20	23°57	W22
T 23	22 10 31	1°35'25	4♊56	19°16	19° 2	7° 1	3°47	9°55	28° 6	27°48	4°47	3°20	3°15	26°27	23°54	T 23
F 24	22 14 27	2°33'00	17° 8	20°56	19°42	7°38	3°51	10° 0	28° 8	27°50	4°47	3°20	3°12	26°33	23°50	F 24
S 25	22 18 24	3°30'35	29°39	22°34	20°23	8°14	3°56	10° 4	28°11	27°52	4°48	3°18	3° 8	26°40	23°47	S 25
S 26	22 22 20	4°28'12	12♋33	24°11	21° 6	8°51	4° 0	10° 8	28°13	27°54	4°49	3°14	3° 5	26°47	23°44	S 26
M27	22 26 17	5°25'50	25°53	25°46	21°49	9°28	4° 5	10°12	28°16	27°55	4°50	3° 8	3° 2	26°53	23°41	M27
T 28	22 30 13	6°23'30	9♌40	27°20	22°33	10° 5	4°10	10°17	28°19	27°57	4°51	2°59	2°59	27° 0	23°38	T 28
W29	22 34 10	7°21'11	23°53	28°52	23°18	10°42	4°15	10°21	28°21	27°59	4°51	2°48	2°56	27° 7	23°34	W29
T 30	22 38 7	8°18'53	8♍26	0♎23	24° 4	11°19	4°21	10°26	28°24	28° 1	4°52	2°37	2°52	27°13	23°31	T 30
F 31	22 42 3	9♍16'36	23♍14	1♎52	24♋51	11♏56	4♐26	10♏30	28♎27	28♋ 3	4♋53	2♊26	2♊49	27♈20	23♒28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n31	20n42	4n44	19n54	1n20	17n 0	5s56	9s32	0s13	19s49	0n49	12s 5	2n23	9s57	0n35	19n58	0s42	14n59	8s16	21n 8	20n55	6n 9	6s24	7n 6
T 2	17 15	16 17	5 1	19 27	1 26	17 0	5 56	9 45	0 14	19 50	0 49	12 6	2 23	9 57	0 35	19 58	0 42	14 59	8 16	21 6	20 55	6 12	6 25	7 6
F 3	16 59	10 55	4 59	18 58	1 31	17 0	5 56	9 58	0 15	19 50	0 49	12 7	2 23	9 58	0 35	19 57	0 42	14 59	8 16	21 4	20 54	6 15	6 26	7 6
S 4	16 43	4 55	4 38	18 26	1 36	17 0	5 55	10 11	0 16	19 51	0 49	12 8	2 23	9 58	0 35	19 57	0 42	14 59	8 17	21 3	20 54	6 18	6 27	7 6
S 5	16 27	1s21	4 0	17 53	1 39	17 0	5 54	10 25	0 16	19 51	0 48	12 9	2 22	9 59	0 35	19 57	0 42	14 59	8 17	21 2	20 53	6 22	6 28	7 6
M 6	16 10	7 31	3 6	17 18	1 42	17 1	5 52	10 38	0 17	19 52	0 48	12 10	2 22	10 0	0 35	19 56	0 42	14 58	8 17	21 1	20 52	6 25	6 29	7 6
T 7	15 53	13 14	2 2	16 41	1 44	17 2	5 50	10 51	0 18	19 52	0 48	12 11	2 22	10 0	0 35	19 56	0 42	14 58	8 17	21 1	20 52	6 28	6 30	7 6
W 8	15 36	18 12	0 50	16 3	1 45	17 2	5 48	11 4	0 19	19 53	0 48	12 13	2 22	10 1	0 35	19 55	0 42	14 58	8 17	21 1	20 51	6 31	6 31	7 6
T 9	15 18	22 7	0s23	15 24	1 46	17 3	5 46	11 17	0 20	19 53	0 48	12 14	2 21	10 2	0 35	19 55	0 42	14 58	8 17	21 1	20 51	6 34	6 32	7 6
F 10	15 1	24 42	1 34	14 43	1 46	17 4	5 43	11 30	0 21	19 54	0 47	12 15	2 21	10 2	0 34	19 55	0 42	14 58	8 17	21 1	20 50	6 37	6 33	7 6
S 11	14 43	25 49	2 39	14 2	1 45	17 5	5 40	11 43	0 22	19 54	0 47	12 16	2 21	10 3	0 34	19 54	0 42	14 58	8 17	21 0	20 49	6 40	6 34	7 6
S 12	14 25	25 24	3 34	13 19	1 44	17 6	5 37	11 56	0 22	19 55	0 47	12 17	2 21	10 4	0 34	19 54	0 42	14 58	8 17	20 59	20 49	6 43	6 35	7 6
M13	14 6	23 35	4 16	12 36	1 42	17 7	5 33	12 9	0 23	19 56	0 47	12 18	2 20	10 5	0 34	19 53	0 42	14 58	8 17	20 57	20 48	6 46	6 36	7 6
T 14	13 48	20 33	4 45	11 52	1 39	17 8	5 30	12 22	0 24	19 57	0 46	12 20	2 20	10 5	0 34	19 53	0 42	14 58	8 17	20 55	20 48	6 49	6 37	7 6
W15	13 29	16 35	4 59	11 7	1 36	17 9	5 26	12 35	0 25	19 57	0 46	12 21	2 20	10 6	0 34	19 53	0 42	14 57	8 17	20 53	20 47	6 52	6 38	7 6
T 16	13 10	11 58	4 58	10 23	1 32	17 10	5 22	12 48	0 26	19 58	0 46	12 22	2 20	10 7	0 34	19 52	0 42	14 57	8 18	20 51	20 46	6 55	6 39	7 6
F 17	12 51	6 57	4 43	9 37	1 28	17 10	5 18	13 1	0 26	19 59	0 46	12 24	2 19	10 8	0 34	19 52	0 42	14 57	8 18	20 48	20 46	6 58	6 40	7 6
S 18	12 31	1 45	4 16	8 52	1 23	17 11	5 14	13 13	0 27	20 0	0 45	12 25	2 19	10 9	0 34	19 51	0 42	14 57	8 18	20 46	20 45	7 1	6 42	7 6
S 19	12 12	3n28	3 37	8 7	1 18	17 11	5 9	13 26	0 28	20 1	0 45	12 26	2 19	10 9	0 34	19 51	0 42	14 57	8 18	20 45	20 45	7 4	6 43	7 6
M20	11 52	8 31	2 50	7 21	1 13	17 12	5 5	13 39	0 29	20 2	0 45	12 28	2 19	10 10	0 34	19 51	0 42	14 57	8 18	20 44	20 44	7 7	6 44	7 6
T 21	11 32	13 16	1 55	6 35	1 7	17 12	5 0	13 52	0 30	20 3	0 45	12 29	2 18	10 11	0 34	19 50	0 42	14 57	8 18	20 43	20 43	7 10	6 45	7 6
W22	11 12	17 32	0 55	5 50	1 1	17 12	4 55	14 4	0 30	20 4	0 45	12 31	2 18	10 12	0 34	19 50	0 42	14 57	8 18	20 43	20 43	7 13	6 46	7 6
T 23	10 51	21 9	0n 8	5 4	0 54	17 11	4 50	14 17	0 31	20 5	0 44	12 32	2 18	10 13	0 34	19 49	0 42	14 56	8 18	20 43	20 42	7 16	6 47	7 5
F 24	10 31	23 54	1 12	4 19	0 48	17 11	4 45	14 29	0 32	20 6	0 44	12 34	2 18	10 14	0 34	19 49	0 42	14 56	8 18	20 43	20 42	7 19	6 48	7 5
S 25	10 10	25 34	2 14	3 33	0 41	17 10	4 40	14 42	0 33	20 7	0 44	12 35	2 18	10 15	0 34	19 49	0 42	14 56	8 18	20 43	20 41	7 22	6 50	7 5
S 26	9 50	25 55	3 12	2 48	0 33	17 9	4 35	14 54	0 33	20 8	0 44	12 37	2 17	10 16	0 34	19 48	0 42	14 56	8 19	20 42	20 40	7 26	6 51	7 5
M27	9 29	24 48	4 0	2 4	0 26	17 8	4 29	15 7	0 34	20 9	0 44	12 38	2 17	10 17	0 34	19 48	0 42	14 56	8 19	20 41	20 40	7 29	6 52	7 5
T 28	9 7	22 11	4 36	1 20	0 18	17 6	4 24	15 19	0 35	20 10	0 43	12 40	2 17	10 18	0 34	19 48	0 42	14 56	8 19	20 39	20 39	7 32	6 53	7 5
W29	8 46	18 10	4 57	0 36	0 10	17 4	4 19	15 31	0 35	20 11	0 43	12 41	2 17	10 19	0 34	19 47	0 42	14 56	8 19	20 37	20 39	7 35	6 54	7 5
T 30	8 25	12 59	4 59	0s 8	0 1	17 2	4 13	15 44	0 36	20 12	0 43	12 43	2 16	10 20	0 34	19 47	0 42	14 55	8 19	20 35	20 38	7 38	6 55	7 4
F 31	8n 3	6n59	4n41	0s51	0s 7	17n 0	4s 8	15s56	0s37	20s14	0n43	12s45	2n16	10s21	0n34	19n46	0s42	14n55	8s19	20n33	20n37	7n41	6s57	7n 4

Julian Day Number = 2779015.5, Delta T = 44m14s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'19, Lahiri = 36°24'20

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

SEPTEMBER 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 46 0	10♍14'21	8♎ 6	3♎20	25♋38	12♏34	4♐32	10♏35	28♎30	28♋ 4	4♋54	2°R17	2♊46	27♈27	23°R25	S 1
S 2	22 49 56	11°12'06	22°55	4°46	26°27	13°11	4°38	10°40	28°32	28° 6	4°54	2♊10	2°43	27°33	23♒22	S 2
M 3	22 53 53	12° 9'53	7♏34	6°11	27°16	13°49	4°44	10°45	28°35	28° 8	4°55	2° 6	2°40	27°40	23°19	M 3
T 4	22 57 49	13° 7'41	21°58	7°34	28° 6	14°27	4°50	10°50	28°38	28°10	4°55	2° 4	2°37	27°47	23°16	T 4
W 5	23 1 46	14° 5'30	6♐ 4	8°55	28°56	15° 5	4°56	10°55	28°41	28°11	4°56	2°D 4	2°33	27°53	23°13	W 5
T 6	23 5 42	15° 3'20	19°52	10°15	29°47	15°43	5° 3	11° 0	28°44	28°13	4°57	2°R 4	2°30	28° 0	23°10	T 6
F 7	23 9 39	16° 1'12	3♑23	11°33	0♌39	16°21	5° 9	11° 5	28°47	28°15	4°57	2° 3	2°27	28° 7	23° 7	F 7
S 8	23 13 35	16°59'04	16°38	12°49	1°32	16°59	5°16	11°10	28°50	28°16	4°58	2° 0	2°24	28°13	23° 4	S 8
S 9	23 17 32	17°56'57	29°40	14° 3	2°25	17°37	5°23	11°15	28°53	28°18	4°58	1°54	2°21	28°20	23° 2	S 9
M10	23 21 29	18°54'52	12♒29	15°15	3°18	18°16	5°30	11°21	28°56	28°19	4°59	1°46	2°18	28°27	22°59	M10
T 11	23 25 25	19°52'48	25° 7	16°26	4°13	18°54	5°37	11°26	28°59	28°21	4°59	1°35	2°14	28°33	22°56	T 11
W12	23 29 22	20°50'46	7♓34	17°34	5° 7	19°33	5°44	11°31	29° 3	28°22	5° 0	1°23	2°11	28°40	22°53	W12
T 13	23 33 18	21°48'45	19°51	18°41	6° 3	20°12	5°51	11°37	29° 6	28°24	5° 0	1°11	2° 8	28°47	22°50	T 13
F 14	23 37 15	22°46'45	1♈58	19°45	6°59	20°51	5°59	11°42	29° 9	28°25	5° 1	0°59	2° 5	28°53	22°48	F 14
S 15	23 41 11	23°44'47	13°57	20°46	7°55	21°29	6° 6	11°48	29°12	28°27	5° 1	0°49	2° 2	29° 0	22°45	S 15
S 16	23 45 8	24°42'51	25°50	21°45	8°52	22° 8	6°14	11°54	29°15	28°28	5° 2	0°41	1°58	29° 7	22°43	S 16
M17	23 49 4	25°40'56	7♉38	22°42	9°49	22°48	6°22	11°59	29°19	28°30	5° 2	0°36	1°55	29°13	22°40	M17
T 18	23 53 1	26°39'04	19°25	23°35	10°47	23°27	6°30	12° 5	29°22	28°31	5° 2	0°34	1°52	29°20	22°38	T 18
W19	23 56 58	27°37'13	1♊16	24°26	11°46	24° 6	6°38	12°11	29°25	28°32	5° 3	0°D33	1°49	29°27	22°35	W19
T 20	0 0 54	28°35'24	13°14	25°13	12°44	24°46	6°46	12°17	29°29	28°34	5° 3	0°33	1°46	29°33	22°33	T 20
F 21	0 4 51	29°33'37	25°24	25°57	13°44	25°25	6°55	12°23	29°32	28°35	5° 3	0°R34	1°43	29°40	22°30	F 21
S 22	0 8 47	0♎31'52	7♋53	26°38	14°43	26° 5	7° 3	12°29	29°36	28°36	5° 3	0°34	1°39	29°47	22°28	S 22
S 23	0 12 44	1°30'10	20°44	27°14	15°43	26°45	7°12	12°35	29°39	28°38	5° 4	0°32	1°36	29°53	22°26	S 23
M24	0 16 40	2°28'29	4♌ 2	27°46	16°43	27°24	7°21	12°41	29°43	28°39	5° 4	0°28	1°33	0♉ 0	22°23	M24
T 25	0 20 37	3°26'50	17°49	28°14	17°44	28° 4	7°29	12°47	29°46	28°40	5° 4	0°22	1°30	0° 7	22°21	T 25
W26	0 24 33	4°25'13	2♍ 5	28°36	18°45	28°44	7°38	12°53	29°49	28°41	5° 4	0°14	1°27	0°13	22°19	W26
T 27	0 28 30	5°23'38	16°47	28°54	19°47	29°25	7°47	13° 0	29°53	28°42	5° 4	0° 6	1°24	0°20	22°17	T 27
F 28	0 32 27	6°22'05	1♎46	29° 6	20°49	0♐ 5	7°57	13° 6	29°57	28°43	5° 5	29♉58	1°20	0°27	22°15	F 28
S 29	0 36 23	7°20'34	16°56	29°12	21°51	0°45	8° 6	13°12	0♏ 0	28°44	5° 5	29°51	1°17	0°33	22°13	S 29
S 30	0 40 20	8♎19'05	2♏ 4	29°R12	22♌53	1♐26	8♐15	13♏19	0♏ 4	28♋45	5♋ 5	29♉46	1♊14	0♉40	22♒11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n42	0n33	4n 4	1s34	0s16	16n57	4s 2	16s 8	0s38	20s15	0n42	12s46	2n16	10s22	0n34	19n46	0s42	14n55	8s19	20n31	20n37	7n44	6s58	7n 4
S 2	7 20	5s54	3 11	2 16	0 24	16 53	3 57	16 20	0 38	20 16	0 42	12 48	2 16	10 23	0 34	19 46	0 42	14 55	8 19	20 30	20 36	7 47	6 59	7 4
M 3	6 58	11 59	2 6	2 57	0 33	16 50	3 51	16 32	0 39	20 17	0 42	12 50	2 16	10 24	0 34	19 45	0 42	14 55	8 20	20 29	20 36	7 50	7 0	7 3
T 4	6 36	17 19	0 53	3 38	0 42	16 46	3 45	16 44	0 40	20 19	0 42	12 51	2 15	10 25	0 34	19 45	0 42	14 55	8 20	20 29	20 35	7 53	7 1	7 3
W 5	6 14	21 34	0s21	4 18	0 51	16 42	3 39	16 55	0 40	20 20	0 42	12 53	2 15	10 26	0 34	19 45	0 42	14 55	8 20	20 29	20 34	7 56	7 2	7 3
T 6	5 52	24 29	1 33	4 58	1 0	16 37	3 34	17 7	0 41	20 21	0 41	12 55	2 15	10 27	0 34	19 44	0 42	14 54	8 20	20 29	20 34	7 59	7 4	7 3
F 7	5 29	25 55	2 38	5 37	1 9	16 32	3 28	17 19	0 41	20 23	0 41	12 57	2 15	10 28	0 34	19 44	0 42	14 54	8 20	20 28	20 33	8 2	7 5	7 3
S 8	5 7	25 49	3 33	6 15	1 19	16 26	3 22	17 30	0 42	20 24	0 41	12 58	2 15	10 29	0 34	19 44	0 42	14 54	8 20	20 28	20 32	8 5	7 6	7 2
S 9	4 44	24 17	4 16	6 52	1 28	16 20	3 16	17 41	0 43	20 26	0 41	13 0	2 14	10 30	0 34	19 43	0 42	14 54	8 20	20 27	20 32	8 8	7 7	7 2
M10	4 22	21 32	4 45	7 28	1 37	16 14	3 10	17 53	0 43	20 27	0 41	13 2	2 14	10 31	0 34	19 43	0 42	14 54	8 20	20 25	20 31	8 11	7 8	7 2
T 11	3 59	17 47	5 0	8 4	1 46	16 7	3 5	18 4	0 44	20 28	0 40	13 4	2 14	10 32	0 33	19 43	0 42	14 54	8 21	20 23	20 31	8 14	7 9	7 1
W12	3 37	13 20	5 0	8 39	1 55	16 0	2 59	18 15	0 45	20 30	0 40	13 6	2 14	10 34	0 33	19 42	0 42	14 53	8 21	20 20	20 30	8 17	7 11	7 1
T 13	3 14	8 23	4 46	9 12	2 4	15 53	2 53	18 26	0 45	20 31	0 40	13 7	2 14	10 35	0 33	19 42	0 42	14 53	8 21	20 18	20 29	8 20	7 12	7 1
F 14	2 51	3 11	4 19	9 45	2 14	15 45	2 47	18 37	0 46	20 33	0 40	13 9	2 14	10 36	0 33	19 42	0 42	14 53	8 21	20 15	20 29	8 23	7 13	7 1
S 15	2 28	2n 4	3 41	10 16	2 22	15 36	2 41	18 48	0 46	20 34	0 40	13 11	2 13	10 37	0 33	19 42	0 42	14 53	8 21	20 13	20 28	8 26	7 14	7 0
S 16	2 5	7 14	2 54	10 47	2 31	15 27	2 35	18 58	0 47	20 36	0 40	13 13	2 13	10 38	0 33	19 41	0 42	14 53	8 21	20 12	20 27	8 29	7 15	7 0
M17	1 42	12 7	1 59	11 16	2 40	15 18	2 30	19 9	0 48	20 37	0 39	13 15	2 13	10 39	0 33	19 41	0 42	14 53	8 21	20 11	20 27	8 32	7 16	7 0
T 18	1 20	16 33	0 59	11 44	2 48	15 8	2 24	19 19	0 48	20 39	0 39	13 17	2 13	10 41	0 33	19 41	0 42	14 53	8 21	20 10	20 26	8 35	7 17	6 59
W19	0 57	20 23	0n 4	12 10	2 57	14 58	2 18	19 30	0 49	20 40	0 39	13 19	2 13	10 42	0 33	19 40	0 42	14 52	8 22	20 10	20 26	8 38	7 18	6 59
T 20	0 33	23 23	1 7	12 35	3 5	14 47	2 12	19 40	0 49	20 42	0 39	13 21	2 13	10 43	0 33	19 40	0 42	14 52	8 22	20 10	20 25	8 41	7 19	6 58
F 21	0 10	25 24	2 9	12 58	3 12	14 36	2 6	19 50	0 50	20 44	0 39	13 23	2 12	10 44	0 33	19 40	0 42	14 52	8 22	20 10	20 24	8 44	7 21	6 58
S 22	0s13	26 11	3 6	13 19	3 20	14 25	2 1	20 0	0 50	20 45	0 38	13 25	2 12	10 45	0 33	19 40	0 42	14 52	8 22	20 10	20 24	8 47	7 22	6 58
S 23	0 36	25 37	3 56	13 39	3 27	14 13	1 55	20 10	0 51	20 47	0 38	13 26	2 12	10 47	0 33	19 39	0 42	14 52	8 22	20 10	20 23	8 50	7 23	6 57
M24	0 59	23 36	4 34	13 57	3 33	14 1	1 49	20 19	0 51	20 48	0 38	13 28	2 12	10 48	0 33	19 39	0 42	14 52	8 22	20 9	20 22	8 53	7 24	6 57
T 25	1 22	20 9	4 59	14 12	3 39	13 48	1 44	20 29	0 52	20 50	0 38	13 30	2 12	10 49	0 33	19 39	0 42	14 52	8 22	20 8	20 22	8 56	7 25	6 57
W26	1 45	15 26	5 6	14 25	3 45	13 35	1 38	20 38	0 52	20 52	0 38	13 32	2 12	10 50	0 33	19 39	0 42	14 51	8 23	20 6	20 21	8 59	7 26	6 56
T 27	2 8	9 42	4 53	14 36	3 49	13 21	1 32	20 47	0 53	20 53	0 38	13 34	2 11	10 52	0 33	19 38	0 42	14 51	8 23	20 4	20 20	9 2	7 27	6 56
F 28	2 31	3 17	4 20	14 44	3 53	13 7	1 27	20 56	0 53	20 55	0 37	13 36	2 11	10 53	0 33	19 38	0 42	14 51	8 23	20 3	20 20	9 5	7 28	6 55
S 29	2 54	3s24	3 29	14 49	3 56	12 52	1 21	21 5	0 54	20 56	0 37	13 38	2 11	10 54	0 33	19 38	0 42	14 51	8 23	20 1	20 19	9 8	7 29	6 55
S 30	3s17	9s53	2n23	14s51	3s58	12n37	1s16	21s14	0s54	20s58	0n37	13s40	2n11	10s55	0n33	19n38	0s42	14n51	8s23	20n 0	20n18	9n11	7s30	6n55

Julian Day Number = 2779046.5, Delta T = 44m15s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'24, Lahiri = 36°24'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2896
geocentric

OCTOBER 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 44 16	9♎17'37	17♏ 2	29°R 6	23♌56	2♐ 6	8♐25	13♏25	0♏ 7	28♋46	5♋ 5	29°R43	1♊11	0♉47	22°R 9	M 1
T 2	0 48 13	10°16'11	1♐43	28♎53	24°59	2°47	8°34	13°32	0°11	28°47	5° 5	29°D42	1° 8	0°53	22♒ 8	T 2
W 3	0 52 9	11°14'47	16° 1	28°33	26° 2	3°28	8°44	13°38	0°15	28°48	5° 5	29♉43	1° 4	1° 0	22° 6	W 3
T 4	0 56 6	12°13'24	29°57	28° 5	27° 6	4° 8	8°54	13°45	0°18	28°49	5°R 5	29°44	1° 1	1° 7	22° 4	T 4
F 5	1 0 2	13°12'03	13♑29	27°31	28°10	4°49	9° 4	13°51	0°22	28°50	5° 5	29°R45	0°58	1°13	22° 3	F 5
S 6	1 3 59	14°10'44	26°40	26°50	29°14	5°30	9°14	13°58	0°25	28°51	5° 5	29°44	0°55	1°20	22° 1	S 6
S 7	1 7 56	15° 9'26	9♒33	26° 2	0♍19	6°11	9°24	14° 4	0°29	28°52	5° 5	29°41	0°52	1°27	22° 0	S 7
M 8	1 11 52	16° 8'10	22°10	25° 8	1°24	6°52	9°34	14°11	0°33	28°53	5° 5	29°37	0°49	1°33	21°58	M 8
T 9	1 15 49	17° 6'55	4♓34	24° 9	2°29	7°34	9°45	14°18	0°37	28°53	5° 5	29°30	0°45	1°40	21°57	T 9
W10	1 19 45	18° 5'42	16°47	23° 5	3°34	8°15	9°55	14°25	0°40	28°54	5° 4	29°23	0°42	1°47	21°55	W10
T 11	1 23 42	19° 4'31	28°52	21°59	4°39	8°56	10° 5	14°31	0°44	28°55	5° 4	29°15	0°39	1°53	21°54	T 11
F 12	1 27 38	20° 3'22	10♈50	20°52	5°45	9°38	10°16	14°38	0°48	28°55	5° 4	29° 8	0°36	2° 0	21°53	F 12
S 13	1 31 35	21° 2'15	22°42	19°45	6°51	10°20	10°27	14°45	0°51	28°56	5° 4	29° 2	0°33	2° 7	21°52	S 13
S 14	1 35 31	22° 1'09	4♉32	18°40	7°57	11° 1	10°37	14°52	0°55	28°57	5° 4	28°57	0°29	2°13	21°51	S 14
M15	1 39 28	23° 0'06	16°20	17°39	9° 4	11°43	10°48	14°59	0°59	28°57	5° 3	28°55	0°26	2°20	21°50	M15
T 16	1 43 24	23°59'05	28° 9	16°43	10°10	12°25	10°59	15° 6	1° 3	28°58	5° 3	28°D54	0°23	2°27	21°49	T 16
W17	1 47 21	24°58'06	10♊ 1	15°55	11°17	13° 7	11°10	15°13	1° 7	28°58	5° 3	28°55	0°20	2°33	21°48	W17
T 18	1 51 18	25°57'09	22° 2	15°15	12°25	13°49	11°21	15°20	1°10	28°59	5° 3	28°56	0°17	2°40	21°47	T 18
F 19	1 55 14	26°56'15	4♋14	14°44	13°32	14°31	11°32	15°27	1°14	28°59	5° 2	28°58	0°14	2°47	21°46	F 19
S 20	1 59 11	27°55'23	16°42	14°24	14°39	15°13	11°44	15°34	1°18	28°59	5° 2	28°59	0°10	2°53	21°46	S 20
S 21	2 3 7	28°54'33	29°30	14°D15	15°47	15°55	11°55	15°41	1°22	29° 0	5° 2	29°R 0	0° 7	3° 0	21°45	S 21
M22	2 7 4	29°53'45	12♌42	14°16	16°55	16°38	12° 6	15°48	1°25	29° 0	5° 1	28°59	0° 4	3° 7	21°45	M22
T 23	2 11 0	0♏53'00	26°21	14°27	18° 3	17°20	12°18	15°55	1°29	29° 0	5° 1	28°57	0° 1	3°13	21°44	T 23
W24	2 14 57	1°52'17	10♍28	14°49	19°11	18° 3	12°29	16° 2	1°33	29° 1	5° 0	28°54	29♉58	3°20	21°44	W24
T 25	2 18 53	2°51'36	25° 2	15°21	20°20	18°45	12°41	16°10	1°37	29° 1	5° 0	28°50	29°55	3°27	21°43	T 25
F 26	2 22 50	3°50'57	9♎57	16° 2	21°29	19°28	12°53	16°17	1°41	29° 1	4°59	28°47	29°51	3°33	21°43	F 26
S 27	2 26 47	4°50'20	25° 7	16°52	22°37	20°11	13° 4	16°24	1°44	29° 1	4°59	28°44	29°48	3°40	21°43	S 27
S 28	2 30 43	5°49'46	10♏22	17°49	23°46	20°54	13°16	16°31	1°48	29° 1	4°58	28°42	29°45	3°47	21°43	S 28
M29	2 34 40	6°49'13	25°31	18°53	24°56	21°37	13°28	16°38	1°52	29° 1	4°58	28°D41	29°42	3°53	21°D43	M29
T 30	2 38 36	7°48'43	10♐26	20° 3	26° 5	22°20	13°40	16°46	1°56	29° 1	4°57	28°41	29°39	4° 0	21°43	T 30
W31	2 42 33	8♏48'14	24♐59	21♎19	27♍14	23♐ 3	13♐52	16♏53	2♏ 0	29°R 1	4♋57	28♉42	29♉35	4♉ 7	21♒43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s40	15 s45	1n 8	14 s50	3 s59	12n22	1 s10	21 s23	0 s55	21 s 0	0n37	13 s42	2n11	10 s57	0n33	19n37	0 s42	14n51	8 s23	20n 0	20n18	9n14	7 s31	6n54
T 2	4 3	20 35	0 s11	14 45	3 59	12 6	1 5	21 31	0 55	21 1	0 37	13 45	2 11	10 58	0 33	19 37	0 42	14 51	8 23	19 59	20 17	9 17	7 32	6 54
W 3	4 26	24 2	1 27	14 36	3 57	11 50	1 0	21 40	0 56	21 3	0 37	13 47	2 11	10 59	0 33	19 37	0 42	14 50	8 24	20 0	20 17	9 21	7 33	6 53
T 4	4 49	25 55	2 36	14 23	3 54	11 34	0 55	21 48	0 56	21 5	0 36	13 49	2 11	11 0	0 33	19 37	0 42	14 50	8 24	20 0	20 16	9 24	7 34	6 53
F 5	5 11	26 12	3 34	14 7	3 50	11 17	0 49	21 56	0 57	21 6	0 36	13 51	2 10	11 2	0 33	19 37	0 42	14 50	8 24	20 0	20 15	9 27	7 35	6 52
S 6	5 34	24 58	4 19	13 46	3 43	11 0	0 44	22 3	0 57	21 8	0 36	13 53	2 10	11 3	0 33	19 36	0 42	14 50	8 24	20 0	20 15	9 30	7 36	6 52
S 7	5 57	22 26	4 50	13 21	3 35	10 42	0 39	22 11	0 58	21 10	0 36	13 55	2 10	11 4	0 33	19 36	0 42	14 50	8 24	19 59	20 14	9 33	7 36	6 52
M 8	6 19	18 53	5 6	12 51	3 25	10 24	0 34	22 19	0 58	21 11	0 36	13 57	2 10	11 6	0 33	19 36	0 42	14 50	8 24	19 58	20 13	9 36	7 37	6 51
T 9	6 41	14 34	5 8	12 19	3 13	10 5	0 29	22 26	0 59	21 13	0 36	13 59	2 10	11 7	0 33	19 36	0 42	14 50	8 24	19 57	20 13	9 39	7 38	6 51
W10	7 4	9 43	4 55	11 42	2 59	9 47	0 24	22 33	0 59	21 15	0 35	14 1	2 10	11 8	0 33	19 36	0 42	14 49	8 25	19 55	20 12	9 42	7 39	6 50
T 11	7 26	4 34	4 29	11 3	2 43	9 27	0 19	22 40	0 59	21 16	0 35	14 3	2 10	11 10	0 33	19 36	0 42	14 49	8 25	19 54	20 11	9 45	7 40	6 50
F 12	7 48	0n43	3 52	10 22	2 26	9 8	0 15	22 47	1 0	21 18	0 35	14 5	2 10	11 11	0 33	19 35	0 42	14 49	8 25	19 52	20 11	9 48	7 41	6 49
S 13	8 10	5 56	3 4	9 40	2 8	8 48	0 10	22 53	1 0	21 20	0 35	14 7	2 10	11 12	0 33	19 35	0 42	14 49	8 25	19 51	20 10	9 51	7 41	6 49
S 14	8 32	10 57	2 9	8 57	1 48	8 28	0 5	22 59	1 1	21 21	0 35	14 9	2 9	11 13	0 33	19 35	0 42	14 49	8 25	19 50	20 9	9 54	7 42	6 48
M15	8 54	15 33	1 8	8 15	1 28	8 7	0 1	23 5	1 1	21 23	0 35	14 11	2 9	11 15	0 33	19 35	0 42	14 49	8 25	19 49	20 9	9 57	7 43	6 48
T 16	9 16	19 35	0 4	7 35	1 8	7 47	0n 4	23 11	1 1	21 25	0 35	14 14	2 9	11 16	0 33	19 35	0 42	14 49	8 25	19 49	20 8	10 0	7 44	6 47
W17	9 37	22 51	1n 1	6 58	0 47	7 25	0 8	23 17	1 2	21 26	0 34	14 16	2 9	11 17	0 33	19 35	0 42	14 49	8 26	19 49	20 7	10 3	7 45	6 47
T 18	9 59	25 8	2 3	6 24	0 27	7 4	0 13	23 23	1 2	21 28	0 34	14 18	2 9	11 19	0 33	19 35	0 42	14 48	8 26	19 49	20 7	10 5	7 45	6 46
F 19	10 20	26 17	3 2	5 54	0 8	6 42	0 17	23 28	1 3	21 30	0 34	14 20	2 9	11 20	0 33	19 35	0 42	14 48	8 26	19 50	20 6	10 8	7 46	6 46
S 20	10 41	26 8	3 53	5 29	0n11	6 20	0 21	23 33	1 3	21 31	0 34	14 22	2 9	11 21	0 33	19 35	0 42	14 48	8 26	19 50	20 5	10 11	7 47	6 45
S 21	11 2	24 37	4 34	5 10	0 28	5 58	0 25	23 38	1 3	21 33	0 34	14 24	2 9	11 23	0 33	19 34	0 42	14 48	8 26	19 50	20 5	10 14	7 47	6 45
M22	11 23	21 44	5 2	4 55	0 44	5 36	0 29	23 43	1 4	21 35	0 34	14 26	2 9	11 24	0 33	19 34	0 42	14 48	8 26	19 50	20 4	10 17	7 48	6 44
T 23	11 44	17 35	5 14	4 46	0 59	5 13	0 33	23 47	1 4	21 36	0 34	14 28	2 9	11 25	0 33	19 34	0 42	14 48	8 26	19 50	20 3	10 20	7 49	6 44
W24	12 4	12 21	5 8	4 43	1 12	4 50	0 37	23 51	1 4	21 38	0 33	14 30	2 9	11 27	0 33	19 34	0 42	14 48	8 26	19 49	20 3	10 23	7 49	6 43
T 25	12 24	6 17	4 42	4 44	1 23	4 26	0 41	23 55	1 5	21 39	0 33	14 32	2 9	11 28	0 33	19 34	0 42	14 48	8 27	19 48	20 2	10 26	7 50	6 43
F 26	12 44	0 s17	3 57	4 51	1 33	4 3	0 45	23 59	1 5	21 41	0 33	14 34	2 8	11 29	0 33	19 34	0 42	14 48	8 27	19 47	20 1	10 29	7 50	6 42
S 27	13 4	6 58	2 55	5 2	1 41	3 39	0 48	24 3	1 5	21 43	0 33	14 37	2 8	11 31	0 33	19 34	0 42	14 47	8 27	19 47	20 1	10 32	7 51	6 42
S 28	13 24	13 17	1 39	5 17	1 48	3 15	0 52	24 6	1 6	21 44	0 33	14 39	2 8	11 32	0 33	19 34	0 42	14 47	8 27	19 46	20 0	10 35	7 51	6 41
M29	13 44	18 46	0 17	5 36	1 54	2 51	0 55	24 9	1 6	21 46	0 33	14 41	2 8	11 33	0 33	19 34	0 42	14 47	8 27	19 46	19 59	10 38	7 52	6 41
T 30	14 3	22 58	1 s 4	5 59	1 58	2 27	0 59	24 12	1 6	21 47	0 33	14 43	2 8	11 34	0 33	19 34	0 42	14 47	8 27	19 46	19 59	10 41	7 52	6 40
W31	14 s22	25 s34	2 s20	6 s24	2n 1	2n 2	1n 2	24 s15	1 s 6	21 s49	0n33	14 s45	2n 8	11 s36	0n33	19n34	0 s42	14n47	8 s27	19n47	19n58	10n44	7 s53	6n40

Julian Day Number = 2779076.5, Delta T = 44m15s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'28, Lahiri = 36°24'28

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

NOVEMBER 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 29	9♏47'47	9♑ 7	22♎39	28♍24	23♐46	14♐ 4	17♏ 0	2♏ 3	29°R 1	4°R56	28♉44	29♉32	4♉13	21♒43	T 1
F 2	2 50 26	10°47'22	22°48	24° 3	29°34	24°29	14°16	17° 7	2° 7	29♋ 1	4♋56	28°45	29°29	4°20	21°43	F 2
S 3	2 54 22	11°46'58	6♒ 4	25°30	0♎44	25°13	14°28	17°15	2°11	29° 1	4°55	28°R46	29°26	4°27	21°43	S 3
S 4	2 58 19	12°46'36	18°57	27° 0	1°54	25°56	14°41	17°22	2°15	29° 1	4°54	28°46	29°23	4°33	21°44	S 4
M 5	3 2 16	13°46'16	1♓30	28°33	3° 4	26°40	14°53	17°29	2°18	29° 1	4°54	28°45	29°20	4°40	21°44	M 5
T 6	3 6 12	14°45'57	13°48	0♏ 7	4°14	27°23	15° 5	17°36	2°22	29° 1	4°53	28°43	29°16	4°46	21°45	T 6
W 7	3 10 9	15°45'40	25°53	1°43	5°24	28° 7	15°18	17°44	2°26	29° 1	4°52	28°42	29°13	4°53	21°45	W 7
T 8	3 14 5	16°45'25	7♈50	3°20	6°35	28°50	15°30	17°51	2°30	29° 0	4°52	28°40	29°10	5° 0	21°46	T 8
F 9	3 18 2	17°45'11	19°42	4°57	7°46	29°34	15°43	17°58	2°33	29° 0	4°51	28°38	29° 7	5° 6	21°47	F 9
S 10	3 21 58	18°45'00	1♉31	6°36	8°57	0♑18	15°55	18° 6	2°37	29° 0	4°50	28°37	29° 4	5°13	21°47	S 10
S 11	3 25 55	19°44'50	13°19	8°15	10° 7	1° 2	16° 8	18°13	2°41	28°59	4°49	28°36	29° 1	5°20	21°48	S 11
M12	3 29 51	20°44'42	25°10	9°54	11°19	1°46	16°21	18°20	2°44	28°59	4°49	28°D35	28°57	5°26	21°49	M12
T 13	3 33 48	21°44'36	7♊ 5	11°34	12°30	2°30	16°33	18°27	2°48	28°59	4°48	28°35	28°54	5°33	21°50	T 13
W14	3 37 45	22°44'32	19° 6	13°13	13°41	3°14	16°46	18°35	2°52	28°58	4°47	28°36	28°51	5°40	21°51	W14
T 15	3 41 41	23°44'30	1♋16	14°52	14°52	3°58	16°59	18°42	2°55	28°58	4°46	28°36	28°48	5°46	21°52	T 15
F 16	3 45 38	24°44'30	13°36	16°32	16° 4	4°43	17°12	18°49	2°59	28°57	4°45	28°37	28°45	5°53	21°53	F 16
S 17	3 49 34	25°44'32	26°10	18°11	17°16	5°27	17°24	18°56	3° 2	28°57	4°45	28°37	28°41	6° 0	21°55	S 17
S 18	3 53 31	26°44'36	9♌ 1	19°50	18°27	6°11	17°37	19° 4	3° 6	28°56	4°44	28°37	28°38	6° 6	21°56	S 18
M19	3 57 27	27°44'42	22°11	21°28	19°39	6°56	17°50	19°11	3° 9	28°55	4°43	28°38	28°35	6°13	21°57	M19
T 20	4 1 24	28°44'50	5♍42	23° 7	20°51	7°40	18° 3	19°18	3°13	28°55	4°42	28°38	28°32	6°20	21°59	T 20
W21	4 5 20	29°45'00	19°36	24°45	22° 3	8°25	18°16	19°25	3°17	28°54	4°41	28°38	28°29	6°26	22° 0	W21
T 22	4 9 17	0♐45'12	3♎53	26°23	23°15	9°10	18°29	19°33	3°20	28°53	4°40	28°38	28°26	6°33	22° 2	T 22
F 23	4 13 14	1°45'26	18°31	28° 0	24°28	9°54	18°42	19°40	3°23	28°53	4°39	28°38	28°22	6°40	22° 3	F 23
S 24	4 17 10	2°45'42	3♏24	29°37	25°40	10°39	18°56	19°47	3°27	28°52	4°38	28°38	28°19	6°46	22° 5	S 24
S 25	4 21 7	3°46'00	18°27	1♐14	26°52	11°24	19° 9	19°54	3°30	28°51	4°37	28°39	28°16	6°53	22° 7	S 25
M26	4 25 3	4°46'20	3♐31	2°51	28° 5	12° 9	19°22	20° 1	3°34	28°50	4°36	28°R39	28°13	7° 0	22° 9	M26
T 27	4 29 0	5°46'42	18°26	4°27	29°17	12°54	19°35	20° 8	3°37	28°49	4°35	28°38	28°10	7° 6	22°11	T 27
W28	4 32 56	6°47'05	3♑ 6	6° 3	0♏30	13°39	19°48	20°16	3°40	28°49	4°34	28°38	28° 7	7°13	22°12	W28
T 29	4 36 53	7°47'30	17°23	7°38	1°43	14°24	20° 1	20°23	3°44	28°48	4°33	28°37	28° 3	7°20	22°15	T 29
F 30	4 40 50	8♐47'56	1♒14	9♐14	2♏56	15♑ 9	20♐15	20♏30	3♏47	28♋47	4♋32	28♉35	28♉ 0	7♉26	22♒17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s41	26s26	3s25	6s52	2n 3	1n38	1n 5	24s17	1s 7	21s51	0n32	14s47	2n 8	11s37	0n33	19n34	0s42	14n47	8s27	19n47	19n57	10n47	7s53	6n39
F 2	14 59	25 37	4 16	7 22	2 4	1 13	1 8	24 20	1 7	21 52	0 32	14 49	2 8	11 38	0 33	19 34	0 42	14 47	8 27	19 47	19 57	10 50	7 54	6 39
S 3	15 18	23 23	4 52	7 54	2 3	0 48	1 11	24 22	1 7	21 54	0 32	14 51	2 8	11 40	0 33	19 34	0 42	14 47	8 28	19 47	19 56	10 53	7 54	6 38
S 4	15 36	20 0	5 12	8 27	2 2	0 23	1 14	24 23	1 8	21 55	0 32	14 53	2 8	11 41	0 33	19 34	0 42	14 47	8 28	19 47	19 55	10 56	7 54	6 38
M 5	15 54	15 48	5 16	9 2	2 1	0s 2	1 17	24 25	1 8	21 57	0 32	14 55	2 8	11 42	0 33	19 34	0 42	14 47	8 28	19 47	19 55	10 59	7 55	6 37
T 6	16 11	11 3	5 6	9 37	1 58	0 28	1 19	24 26	1 8	21 58	0 32	14 57	2 8	11 43	0 33	19 34	0 42	14 47	8 28	19 47	19 54	11 2	7 55	6 37
W 7	16 29	5 56	4 42	10 13	1 55	0 53	1 22	24 27	1 8	22 0	0 32	14 59	2 8	11 45	0 33	19 34	0 42	14 46	8 28	19 46	19 53	11 5	7 55	6 36
T 8	16 46	0 40	4 6	10 49	1 51	1 18	1 24	24 28	1 9	22 1	0 32	15 1	2 8	11 46	0 33	19 34	0 42	14 46	8 28	19 46	19 53	11 8	7 56	6 36
F 9	17 3	4n35	3 19	11 26	1 47	1 44	1 27	24 28	1 9	22 2	0 31	15 3	2 8	11 47	0 33	19 34	0 42	14 46	8 28	19 46	19 52	11 11	7 56	6 35
S 10	17 19	9 41	2 25	12 2	1 43	2 10	1 29	24 28	1 9	22 4	0 31	15 5	2 8	11 49	0 33	19 34	0 42	14 46	8 28	19 45	19 51	11 14	7 56	6 35
S 11	17 35	14 26	1 24	12 39	1 38	2 35	1 31	24 28	1 9	22 5	0 31	15 7	2 8	11 50	0 33	19 34	0 42	14 46	8 28	19 45	19 50	11 17	7 56	6 34
M12	17 51	18 39	0 19	13 15	1 32	3 1	1 34	24 28	1 9	22 7	0 31	15 9	2 8	11 51	0 33	19 34	0 42	14 46	8 28	19 45	19 50	11 20	7 57	6 34
T 13	18 7	22 10	0n47	13 51	1 27	3 27	1 36	24 28	1 10	22 8	0 31	15 11	2 8	11 52	0 33	19 34	0 42	14 46	8 29	19 45	19 49	11 23	7 57	6 33
W14	18 22	24 44	1 52	14 27	1 21	3 52	1 38	24 27	1 10	22 9	0 31	15 13	2 8	11 54	0 33	19 34	0 42	14 46	8 29	19 45	19 48	11 26	7 57	6 33
T 15	18 37	26 11	2 52	15 2	1 15	4 18	1 39	24 26	1 10	22 11	0 31	15 15	2 8	11 55	0 33	19 35	0 43	14 46	8 29	19 45	19 48	11 29	7 57	6 32
F 16	18 52	26 22	3 45	15 36	1 8	4 44	1 41	24 25	1 10	22 12	0 31	15 17	2 8	11 56	0 33	19 35	0 43	14 46	8 29	19 45	19 47	11 32	7 57	6 32
S 17	19 6	25 12	4 28	16 10	1 2	5 10	1 43	24 23	1 10	22 13	0 31	15 19	2 8	11 57	0 33	19 35	0 43	14 46	8 29	19 45	19 46	11 35	7 57	6 31
S 18	19 20	22 44	5 0	16 43	0 55	5 35	1 44	24 21	1 11	22 15	0 30	15 21	2 8	11 58	0 33	19 35	0 43	14 46	8 29	19 45	19 46	11 38	7 57	6 31
M19	19 34	19 2	5 16	17 16	0 49	6 1	1 46	24 19	1 11	22 16	0 30	15 23	2 8	12 0	0 33	19 35	0 43	14 46	8 29	19 45	19 45	11 40	7 57	6 30
T 20	19 47	14 16	5 15	17 47	0 42	6 27	1 47	24 17	1 11	22 17	0 30	15 25	2 8	12 1	0 33	19 35	0 43	14 46	8 29	19 45	19 44	11 43	7 57	6 30
W21	20 0	8 39	4 57	18 18	0 35	6 52	1 48	24 14	1 11	22 19	0 30	15 27	2 8	12 2	0 33	19 35	0 43	14 46	8 29	19 45	19 44	11 46	7 57	6 29
T 22	20 13	2 26	4 20	18 47	0 28	7 18	1 49	24 12	1 11	22 20	0 30	15 29	2 8	12 3	0 33	19 35	0 43	14 46	8 29	19 45	19 43	11 49	7 57	6 29
F 23	20 25	4s 3	3 25	19 16	0 22	7 43	1 51	24 8	1 11	22 21	0 30	15 31	2 8	12 4	0 33	19 35	0 43	14 46	8 29	19 46	19 42	11 52	7 57	6 28
S 24	20 37	10 28	2 16	19 44	0 15	8 8	1 51	24 5	1 11	22 22	0 30	15 33	2 8	12 5	0 33	19 36	0 43	14 46	8 29	19 46	19 41	11 55	7 57	6 28
S 25	20 48	16 20	0 56	20 11	0 8	8 34	1 52	24 1	1 11	22 23	0 30	15 34	2 8	12 7	0 33	19 36	0 43	14 46	8 29	19 46	19 41	11 58	7 57	6 27
M26	20 59	21 12	0s27	20 37	0 1	8 59	1 53	23 58	1 12	22 24	0 30	15 36	2 8	12 8	0 33	19 36	0 43	14 46	8 29	19 46	19 40	12 1	7 57	6 27
T 27	21 10	24 37	1 48	21 2	0s 6	9 24	1 54	23 53	1 12	22 26	0 30	15 38	2 8	12 9	0 33	19 36	0 43	14 46	8 29	19 46	19 39	12 4	7 57	6 26
W28	21 20	26 17	3 0	21 25	0 13	9 48	1 54	23 49	1 12	22 27	0 29	15 40	2 8	12 10	0 33	19 36	0 43	14 45	8 30	19 45	19 39	12 7	7 57	6 26
T 29	21 30	26 9	3 59	21 48	0 19	10 13	1 55	23 44	1 12	22 28	0 29	15 42	2 8	12 11	0 33	19 36	0 43	14 45	8 30	19 45	19 38	12 10	7 56	6 25
F 30	21s40	24s22	4s42	22s 9	0s26	10s37	1n55	23s40	1s12	22s29	0n29	15s44	2n 8	12s12	0n33	19n37	0s43	14n45	8s30	19n45	19n37	12n13	7s56	6n25

Julian Day Number = 2779107.5, Delta T = 44m16s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'32, Lahiri = 36°24'32

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ASTRODIENST EPHEMERIS for the year 2896
geocentric

DECEMBER 2896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 46	9♐48'23	14♒39	10♐49	4♏ 8	15♑55	20♐28	20♏37	3♏50	28°R46	4°R31	28°R34	27♉57	7♉33	22♒19	S 1
S 2	4 48 43	10°48'52	27°38	12°23	5°21	16°40	20°41	20°44	3°54	28♋45	4♋30	28♉33	27°54	7°40	22°21	S 2
M 3	4 52 39	11°49'21	10♓14	13°58	6°34	17°25	20°55	20°51	3°57	28°44	4°29	28°D33	27°51	7°46	22°23	M 3
T 4	4 56 36	12°49'52	22°31	15°32	7°47	18°11	21° 8	20°58	4° 0	28°43	4°28	28°33	27°47	7°53	22°25	T 4
W 5	5 0 32	13°50'24	4♈34	17° 7	9° 1	18°56	21°21	21° 5	4° 3	28°42	4°27	28°34	27°44	8° 0	22°28	W 5
T 6	5 4 29	14°50'58	16°28	18°41	10°14	19°42	21°35	21°12	4° 6	28°40	4°26	28°35	27°41	8° 6	22°30	T 6
F 7	5 8 25	15°51'32	28°16	20°14	11°27	20°27	21°48	21°18	4° 9	28°39	4°25	28°37	27°38	8°13	22°33	F 7
S 8	5 12 22	16°52'08	10♉ 4	21°48	12°40	21°13	22° 2	21°25	4°12	28°38	4°24	28°38	27°35	8°19	22°35	S 8
S 9	5 16 19	17°52'45	21°55	23°22	13°54	21°59	22°15	21°32	4°15	28°37	4°22	28°39	27°32	8°26	22°38	S 9
M10	5 20 15	18°53'23	3♊51	24°55	15° 7	22°44	22°28	21°39	4°18	28°36	4°21	28°R39	27°28	8°33	22°41	M10
T 11	5 24 12	19°54'02	15°55	26°28	16°21	23°30	22°42	21°46	4°21	28°35	4°20	28°38	27°25	8°39	22°43	T 11
W12	5 28 8	20°54'43	28°10	28° 2	17°34	24°16	22°55	21°52	4°24	28°33	4°19	28°36	27°22	8°46	22°46	W12
T 13	5 32 5	21°55'25	10♋35	29°35	18°48	25° 2	23° 9	21°59	4°27	28°32	4°18	28°33	27°19	8°53	22°49	T 13
F 14	5 36 1	22°56'09	23°12	1♌ 8	20° 2	25°48	23°22	22° 6	4°30	28°31	4°17	28°29	27°16	8°59	22°52	F 14
S 15	5 39 58	23°56'54	6♌ 2	2°41	21°15	26°34	23°36	22°12	4°33	28°29	4°16	28°25	27°13	9° 6	22°55	S 15
S 16	5 43 54	24°57'40	19° 6	4°14	22°29	27°20	23°49	22°19	4°36	28°28	4°15	28°21	27° 9	9°13	22°58	S 16
M17	5 47 51	25°58'27	2♍24	5°47	23°43	28° 6	24° 2	22°25	4°38	28°27	4°13	28°18	27° 6	9°19	23° 1	M17
T 18	5 51 48	26°59'16	15°56	7°19	24°57	28°52	24°16	22°32	4°41	28°25	4°12	28°16	27° 3	9°26	23° 4	T 18
W19	5 55 44	28° 0'06	29°43	8°52	26°11	29°38	24°29	22°38	4°44	28°24	4°11	28°D15	27° 0	9°33	23° 7	W19
T 20	5 59 41	29° 0'57	13♎45	10°24	27°25	0♒24	24°43	22°44	4°46	28°23	4°10	28°16	26°57	9°39	23°10	T 20
F 21	6 3 37	0♑ 1'50	28° 2	11°57	28°39	1°11	24°56	22°51	4°49	28°21	4° 9	28°17	26°53	9°46	23°13	F 21
S 22	6 7 34	1° 2'44	12♏31	13°29	29°53	1°57	25°10	22°57	4°51	28°20	4° 8	28°19	26°50	9°53	23°17	S 22
S 23	6 11 30	2° 3'40	27°10	15° 1	1♐ 7	2°43	25°23	23° 3	4°54	28°18	4° 6	28°R20	26°47	9°59	23°20	S 23
M24	6 15 27	3° 4'36	11♐51	16°33	2°21	3°30	25°36	23° 9	4°56	28°17	4° 5	28°19	26°44	10° 6	23°23	M24
T 25	6 19 23	4° 5'34	26°31	18° 5	3°35	4°16	25°50	23°16	4°59	28°15	4° 4	28°16	26°41	10°13	23°27	T 25
W26	6 23 20	5° 6'32	11♑ 0	19°36	4°50	5° 3	26° 3	23°22	5° 1	28°14	4° 3	28°12	26°38	10°19	23°30	W26
T 27	6 27 17	6° 7'32	25°14	21° 7	6° 4	5°49	26°17	23°28	5° 3	28°12	4° 2	28° 6	26°34	10°26	23°34	T 27
F 28	6 31 13	7° 8'32	9♒ 6	22°38	7°18	6°36	26°30	23°34	5° 6	28°11	4° 1	28° 0	26°31	10°33	23°37	F 28
S 29	6 35 10	8° 9'32	22°35	24° 8	8°33	7°23	26°43	23°40	5° 8	28° 9	3°59	27°53	26°28	10°39	23°41	S 29
S 30	6 39 6	9°10'33	5♓38	25°37	9°47	8° 9	26°57	23°45	5°10	28° 7	3°58	27°47	26°25	10°46	23°45	S 30
M31	6 43 3	10♑11'34	18♓18	27♑ 5	11♐ 1	8♒56	27♐10	23♏51	5♏12	28♋ 6	3♋57	27♉43	26♉22	10♉52	23♒48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	21s16	5s 8	22s30	0s33	11s 1	1n56	23s34	1s12	22s30	0n29	15s45	2n 8	12s13	0n33	19n37	0s43	14n45	8s30	19n45	19n36	12n16	7s56	6n25
S 2	21 58	17 12	5 17	22 49	0 39	11 25	1 56	23 29	1 12	22 31	0 29	15 47	2 8	12 14	0 33	19 37	0 43	14 45	8 30	19 45	19 36	12 19	7 56	6 24
M 3	22 6	12 29	5 11	23 7	0 45	11 49	1 56	23 23	1 12	22 32	0 29	15 49	2 8	12 15	0 33	19 37	0 43	14 45	8 30	19 44	19 35	12 21	7 56	6 24
T 4	22 14	7 24	4 50	23 24	0 52	12 13	1 56	23 17	1 12	22 33	0 29	15 51	2 8	12 16	0 33	19 37	0 43	14 45	8 30	19 44	19 34	12 24	7 55	6 23
W 5	22 21	2 8	4 17	23 40	0 58	12 36	1 56	23 11	1 12	22 34	0 29	15 52	2 8	12 18	0 33	19 38	0 43	14 45	8 30	19 45	19 34	12 27	7 55	6 23
T 6	22 28	3n10	3 33	23 54	1 4	12 59	1 56	23 5	1 12	22 35	0 29	15 54	2 9	12 19	0 33	19 38	0 43	14 46	8 30	19 45	19 33	12 30	7 55	6 22
F 7	22 35	8 19	2 40	24 7	1 9	13 22	1 56	22 58	1 12	22 36	0 29	15 56	2 9	12 20	0 33	19 38	0 43	14 46	8 30	19 45	19 32	12 33	7 54	6 22
S 8	22 41	13 10	1 41	24 19	1 15	13 44	1 55	22 51	1 12	22 37	0 29	15 58	2 9	12 21	0 33	19 38	0 43	14 46	8 30	19 46	19 32	12 36	7 54	6 21
S 9	22 46	17 33	0 37	24 30	1 21	14 6	1 55	22 44	1 12	22 37	0 29	15 59	2 9	12 22	0 33	19 38	0 43	14 46	8 30	19 46	19 31	12 39	7 53	6 21
M10	22 52	21 17	0n29	24 40	1 26	14 28	1 54	22 36	1 12	22 38	0 28	16 1	2 9	12 23	0 33	19 39	0 43	14 46	8 30	19 46	19 30	12 42	7 53	6 21
T 11	22 57	24 8	1 34	24 48	1 31	14 50	1 54	22 29	1 12	22 39	0 28	16 3	2 9	12 24	0 33	19 39	0 43	14 46	8 30	19 46	19 29	12 45	7 53	6 20
W12	23 1	25 54	2 36	24 55	1 36	15 11	1 53	22 21	1 12	22 40	0 28	16 4	2 9	12 25	0 33	19 39	0 43	14 46	8 30	19 45	19 29	12 48	7 52	6 20
T 13	23 5	26 24	3 31	25 0	1 41	15 32	1 52	22 13	1 12	22 41	0 28	16 6	2 9	12 25	0 33	19 39	0 43	14 46	8 30	19 44	19 28	12 51	7 52	6 19
F 14	23 8	25 33	4 17	25 4	1 45	15 52	1 52	22 4	1 12	22 41	0 28	16 7	2 9	12 26	0 33	19 40	0 43	14 46	8 30	19 44	19 27	12 53	7 51	6 19
S 15	23 11	23 21	4 50	25 7	1 50	16 12	1 51	21 55	1 12	22 42	0 28	16 9	2 9	12 27	0 33	19 40	0 43	14 46	8 30	19 43	19 26	12 56	7 50	6 18
S 16	23 14	19 55	5 10	25 9	1 54	16 32	1 50	21 46	1 12	22 43	0 28	16 11	2 9	12 28	0 33	19 40	0 43	14 46	8 30	19 42	19 26	12 59	7 50	6 18
M17	23 16	15 26	5 13	25 9	1 57	16 51	1 49	21 37	1 12	22 44	0 28	16 12	2 9	12 29	0 33	19 40	0 43	14 46	8 30	19 41	19 25	13 2	7 49	6 18
T 18	23 17	10 7	4 59	25 8	2 1	17 10	1 48	21 28	1 12	22 44	0 28	16 14	2 9	12 30	0 33	19 41	0 43	14 46	8 30	19 41	19 24	13 5	7 49	6 17
W19	23 19	4 13	4 28	25 6	2 4	17 29	1 46	21 18	1 12	22 45	0 28	16 15	2 10	12 31	0 33	19 41	0 43	14 46	8 30	19 41	19 24	13 8	7 48	6 17
T 20	23 19	2s 1	3 40	25 2	2 7	17 47	1 45	21 8	1 12	22 45	0 28	16 17	2 10	12 32	0 33	19 41	0 43	14 46	8 30	19 41	19 23	13 11	7 47	6 16
F 21	23 19	8 16	2 38	24 56	2 9	18 5	1 44	20 58	1 12	22 46	0 28	16 18	2 10	12 33	0 33	19 42	0 43	14 46	8 30	19 41	19 22	13 14	7 47	6 16
S 22	23 19	14 10	1 25	24 50	2 12	18 22	1 42	20 48	1 12	22 47	0 28	16 20	2 10	12 33	0 33	19 42	0 43	14 46	8 30	19 41	19 21	13 17	7 46	6 16
S 23	23 18	19 20	0 6	24 42	2 14	18 38	1 41	20 37	1 12	22 47	0 27	16 21	2 10	12 34	0 33	19 42	0 43	14 46	8 30	19 42	19 21	13 19	7 45	6 15
M24	23 17	23 19	1s13	24 32	2 15	18 55	1 39	20 27	1 12	22 48	0 27	16 22	2 10	12 35	0 33	19 42	0 43	14 46	8 30	19 41	19 20	13 22	7 45	6 15
T 25	23 16	25 44	2 28	24 21	2 16	19 10	1 38	20 15	1 12	22 48	0 27	16 24	2 10	12 36	0 33	19 43	0 43	14 46	8 30	19 41	19 19	13 25	7 44	6 15
W26	23 14	26 23	3 32	24 9	2 17	19 25	1 36	20 4	1 12	22 49	0 27	16 25	2 10	12 37	0 33	19 43	0 43	14 46	8 30	19 40	19 18	13 28	7 43	6 14
T 27	23 11	25 16	4 21	23 56	2 17	19 40	1 34	19 53	1 11	22 49	0 27	16 27	2 10	12 37	0 33	19 43	0 43	14 47	8 29	19 39	19 18	13 31	7 42	6 14
F 28	23 8	22 37	4 54	23 41	2 17	19 54	1 33	19 41	1 11	22 50	0 27	16 28	2 11	12 38	0 33	19 44	0 43	14 47	8 29	19 37	19 17	13 34	7 42	6 14
S 29	23 4	18 47	5 9	23 25	2 16	20 8	1 31	19 29	1 11	22 50	0 27	16 29	2 11	12 39	0 33	19 44	0 43	14 47	8 29	19 36	19 16	13 37	7 41	6 13
S 30	23 1	14 10	5 7	23 7	2 15	20 21	1 29	19 17	1 11	22 50	0 27	16 31	2 11	12 39	0 33	19 44	0 43	14 47	8 29	19 34	19 16	13 40	7 40	6 13
M31	22s56	9s 4	4s51	22s49	2s13	20s33	1n27	19s 5	1s11	22s51	0n27	16s32	2n11	12s40	0n33	19n45	0s43	14n47	8s29	19n33	19n15	13n42	7s39	6n13

Julian Day Number = 2779137.5, Delta T = 44m16s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'36, Lahiri = 36°24'37

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

JANUARY 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 59	11♑12'36	0♈39	28♑33	12♐16	9♒43	27♐23	23♏57	5♏14	28°R 4	3°R56	27°R40	26♉19	10♉59	23♒52	T 1
W 2	6 50 56	12°13'38	12°43	29°59	13°30	10°29	27°36	24° 3	5°16	28♋ 3	3♋55	27°D40	26°15	11° 6	23°56	W 2
T 3	6 54 53	13°14'40	24°36	1♒23	14°45	11°16	27°50	24° 8	5°18	28° 1	3°54	27♉40	26°12	11°12	24° 0	T 3
F 4	6 58 49	14°15'43	6♉25	2°46	15°59	12° 3	28° 3	24°14	5°20	27°59	3°52	27°42	26° 9	11°19	24° 3	F 4
S 5	7 2 46	15°16'46	18°13	4° 7	17°14	12°50	28°16	24°19	5°22	27°58	3°51	27°43	26° 6	11°26	24° 7	S 5
S 6	7 6 42	16°17'49	0♊ 5	5°25	18°28	13°37	28°29	24°25	5°24	27°56	3°50	27°R43	26° 3	11°32	24°11	S 6
M 7	7 10 39	17°18'52	12° 7	6°41	19°43	14°24	28°42	24°30	5°26	27°54	3°49	27°42	25°59	11°39	24°15	M 7
T 8	7 14 35	18°19'56	24°21	7°53	20°57	15°11	28°56	24°35	5°27	27°53	3°48	27°39	25°56	11°46	24°19	T 8
W 9	7 18 32	19°21'00	6♋49	9° 1	22°12	15°58	29° 9	24°40	5°29	27°51	3°47	27°33	25°53	11°52	24°23	W 9
T 10	7 22 28	20°22'05	19°33	10° 4	23°27	16°45	29°22	24°46	5°31	27°49	3°46	27°25	25°50	11°59	24°27	T 10
F 11	7 26 25	21°23'09	2♌32	11° 3	24°41	17°32	29°35	24°51	5°32	27°48	3°45	27°15	25°47	12° 6	24°31	F 11
S 12	7 30 22	22°24'14	15°46	11°55	25°56	18°19	29°48	24°56	5°34	27°46	3°44	27° 5	25°44	12°12	24°35	S 12
S 13	7 34 18	23°25'19	29°13	12°40	27°11	19° 6	0♑ 1	25° 1	5°35	27°44	3°42	26°55	25°40	12°19	24°39	S 13
M14	7 38 15	24°26'24	12♍50	13°17	28°25	19°53	0°13	25° 5	5°37	27°43	3°41	26°47	25°37	12°26	24°44	M14
T 15	7 42 11	25°27'30	26°37	13°46	29°40	20°40	0°26	25°10	5°38	27°41	3°40	26°41	25°34	12°32	24°48	T 15
W16	7 46 8	26°28'36	10♎30	14° 5	0♑55	21°27	0°39	25°15	5°39	27°39	3°39	26°38	25°31	12°39	24°52	W16
T 17	7 50 4	27°29'42	24°30	14°R14	2°10	22°14	0°52	25°20	5°41	27°37	3°38	26°D36	25°28	12°46	24°56	T 17
F 18	7 54 1	28°30'49	8♏35	14°12	3°24	23° 1	1° 5	25°24	5°42	27°36	3°37	26°37	25°25	12°52	25° 1	F 18
S 19	7 57 57	29°31'56	22°44	13°58	4°39	23°49	1°17	25°29	5°43	27°34	3°36	26°R37	25°21	12°59	25° 5	S 19
S 20	8 1 54	0♒33'04	6♐57	13°32	5°54	24°36	1°30	25°33	5°44	27°32	3°35	26°37	25°18	13° 5	25° 9	S 20
M21	8 5 51	1°34'12	21°11	12°54	7° 9	25°23	1°42	25°37	5°45	27°31	3°34	26°34	25°15	13°12	25°14	M21
T 22	8 9 47	2°35'20	5♑24	12° 5	8°24	26°10	1°55	25°42	5°46	27°29	3°33	26°29	25°12	13°19	25°18	T 22
W23	8 13 44	3°36'27	19°29	11° 6	9°39	26°58	2° 7	25°46	5°47	27°27	3°32	26°21	25° 9	13°25	25°22	W23
T 24	8 17 40	4°37'35	3♒24	9°59	10°53	27°45	2°20	25°50	5°48	27°26	3°31	26°11	25° 5	13°32	25°27	T 24
F 25	8 21 37	5°38'42	17° 4	8°45	12° 8	28°32	2°32	25°54	5°49	27°24	3°30	25°59	25° 2	13°39	25°31	F 25
S 26	8 25 33	6°39'49	0♓25	7°28	13°23	29°20	2°45	25°58	5°49	27°22	3°29	25°46	24°59	13°45	25°36	S 26
S 27	8 29 30	7°40'56	13°25	6° 8	14°38	0♓ 7	2°57	26° 1	5°50	27°21	3°28	25°35	24°56	13°52	25°40	S 27
M28	8 33 26	8°42'02	26° 5	4°50	15°53	0°55	3° 9	26° 5	5°51	27°19	3°27	25°25	24°53	13°59	25°45	M28
T 29	8 37 23	9°43'07	8♈26	3°34	17° 8	1°42	3°21	26° 9	5°51	27°17	3°26	25°18	24°50	14° 5	25°49	T 29
W30	8 41 20	10°44'12	20°31	2°24	18°23	2°29	3°33	26°12	5°52	27°16	3°25	25°14	24°46	14°12	25°54	W30
T 31	8 45 16	11♒45'16	2♉25	1♒21	19♑38	3♓17	3♑45	26♏16	5♏52	27♋14	3♋24	25♉12	24♉43	14♉19	25♒58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s51	3s44	4s21	22s29	2s10	20s45	1n25	18s52	1s11	22s51	0n27	16s33	2n11	12s41	0n33	19n45	0s43	14n47	8s29	19n33	19n14	13n45	7s38	6n12	T 1
W 2	22 46	1n37	3 40	22 7	2 7	20 56	1 23	18 39	1 11	22 51	0 27	16 34	2 11	12 41	0 33	19 45	0 43	14 47	8 29	19 33	19 13	13 48	7 37	6 12	W 2
T 3	22 40	6 51	2 50	21 45	2 3	21 7	1 21	18 26	1 10	22 52	0 27	16 36	2 11	12 42	0 33	19 46	0 43	14 47	8 29	19 33	19 13	13 51	7 36	6 12	T 3
F 4	22 34	11 49	1 53	21 22	1 58	21 17	1 19	18 13	1 10	22 52	0 27	16 37	2 11	12 43	0 33	19 46	0 43	14 47	8 29	19 33	19 12	13 54	7 35	6 11	F 4
S 5	22 27	16 21	0 51	20 58	1 53	21 27	1 16	18 0	1 10	22 52	0 27	16 38	2 12	12 43	0 33	19 46	0 43	14 47	8 29	19 33	19 11	13 57	7 34	6 11	S 5
S 6	22 20	20 17	0n13	20 33	1 47	21 36	1 14	17 46	1 10	22 52	0 27	16 39	2 12	12 44	0 33	19 47	0 43	14 48	8 29	19 33	19 10	14 0	7 33	6 11	S 6
M 7	22 13	23 24	1 17	20 7	1 40	21 44	1 12	17 33	1 10	22 53	0 26	16 40	2 12	12 44	0 34	19 47	0 43	14 48	8 29	19 33	19 10	14 2	7 32	6 10	M 7
T 8	22 5	25 31	2 18	19 41	1 32	21 52	1 10	17 19	1 9	22 53	0 26	16 41	2 12	12 45	0 34	19 47	0 43	14 48	8 29	19 32	19 9	14 5	7 31	6 10	T 8
W 9	21 56	26 23	3 14	19 15	1 23	21 59	1 7	17 5	1 9	22 53	0 26	16 42	2 12	12 46	0 34	19 48	0 43	14 48	8 29	19 31	19 8	14 8	7 30	6 10	W 9
T 10	21 47	25 54	4 2	18 48	1 13	22 5	1 5	16 50	1 9	22 53	0 26	16 44	2 12	12 46	0 34	19 48	0 43	14 48	8 28	19 29	19 7	14 11	7 29	6 10	T 10
F 11	21 38	24 0	4 38	18 22	1 1	22 11	1 2	16 36	1 9	22 53	0 26	16 45	2 13	12 47	0 34	19 48	0 43	14 48	8 28	19 27	19 7	14 14	7 28	6 9	F 11
S 12	21 28	20 47	4 59	17 55	0 49	22 16	1 0	16 21	1 9	22 53	0 26	16 46	2 13	12 47	0 34	19 49	0 43	14 48	8 28	19 25	19 6	14 17	7 27	6 9	S 12
S 13	21 18	16 27	5 5	17 30	0 36	22 20	0 58	16 7	1 8	22 53	0 26	16 47	2 13	12 48	0 34	19 49	0 43	14 48	8 28	19 23	19 5	14 19	7 26	6 9	S 13
M14	21 8	11 13	4 53	17 6	0 22	22 24	0 55	15 52	1 8	22 53	0 26	16 48	2 13	12 48	0 34	19 49	0 43	14 49	8 28	19 21	19 4	14 22	7 25	6 8	M14
T 15	20 57	5 24	4 25	16 43	0 6	22 27	0 52	15 36	1 8	22 53	0 26	16 49	2 13	12 48	0 34	19 50	0 43	14 49	8 28	19 19	19 4	14 25	7 24	6 8	T 15
W16	20 45	0s45	3 41	16 21	0n10	22 29	0 50	15 21	1 8	22 53	0 26	16 50	2 13	12 49	0 34	19 50	0 43	14 49	8 28	19 18	19 3	14 28	7 23	6 8	W16
T 17	20 34	6 55	2 43	16 2	0 28	22 31	0 47	15 6	1 7	22 53	0 26	16 50	2 13	12 49	0 34	19 50	0 43	14 49	8 28	19 18	19 2	14 31	7 22	6 8	T 17
F 18	20 22	12 48	1 35	15 46	0 46	22 32	0 45	14 50	1 7	22 53	0 26	16 51	2 14	12 50	0 34	19 51	0 43	14 49	8 28	19 18	19 1	14 34	7 20	6 8	F 18
S 19	20 9	18 2	0 21	15 32	1 4	22 32	0 42	14 34	1 7	22 53	0 26	16 52	2 14	12 50	0 34	19 51	0 43	14 49	8 27	19 18	19 1	14 36	7 19	6 7	S 19
S 20	19 56	22 16	0s55	15 21	1 23	22 32	0 39	14 18	1 7	22 53	0 26	16 53	2 14	12 50	0 34	19 51	0 43	14 49	8 27	19 18	19 0	14 39	7 18	6 7	S 20
M21	19 43	25 9	2 7	15 14	1 42	22 31	0 37	14 2	1 6	22 53	0 26	16 54	2 14	12 51	0 34	19 52	0 43	14 50	8 27	19 18	18 59	14 42	7 17	6 7	M21
T 22	19 29	26 24	3 11	15 9	2 1	22 30	0 34	13 46	1 6	22 53	0 26	16 55	2 14	12 51	0 34	19 52	0 43	14 50	8 27	19 17	18 58	14 45	7 16	6 7	T 22
W23	19 15	25 55	4 2	15 8	2 18	22 27	0 31	13 30	1 6	22 53	0 26	16 56	2 15	12 51	0 34	19 52	0 43	14 50	8 27	19 15	18 58	14 48	7 14	6 6	W23
T 24	19 1	23 49	4 39	15 11	2 34	22 24	0 29	13 13	1 5	22 53	0 26	16 56	2 15	12 51	0 34	19 53	0 43	14 50	8 27	19 12	18 57	14 50	7 13	6 6	T 24
F 25	18 46	20 23	4 58	15 16	2 49	22 20	0 26	12 57	1 5	22 52	0 26	16 57	2 15	12 52	0 34	19 53	0 43	14 50	8 27	19 9	18 56	14 53	7 12	6 6	F 25
S 26	18 31	15 58	5 1	15 23	3 1	22 16	0 23	12 40	1 5	22 52	0 25	16 58	2 15	12 52	0 34	19 53	0 43	14 50	8 26	19 6	18 55	14 56	7 11	6 6	S 26
S 27	18 16	10 55	4 48	15 33	3 12	22 11	0 21	12 23	1 4	22 52	0 25	16 58	2 15	12 52	0 34	19 54	0 43	14 51	8 26	19 4	18 55	14 59	7 9	6 6	S 27
M28	18 0	5 32	4 20	15 44	3 19	22 5	0 18	12 6	1 4	22 52	0 25	16 59	2 16	12 52	0 34	19 54	0 43	14 51	8 26	19 2	18 54	15 2	7 8	6 6	M28
T 29	17 44	0 4	3 41	15 57	3 24	21 59	0 15	11 49	1 4	22 52	0 25	17 0	2 16	12 52	0 34	19 54	0 43	14 51	8 26	19 0	18 53	15 4	7 7	6 5	T 29
W30	17 27	5n18	2 53	16 10	3 27	21 52	0 13	11 32	1 3	22 51	0 25	17 0	2 16	12 53	0 34	19 55	0 43	14 51	8 26	18 59	18 52	15 7	7 5	6 5	W30
T 31	17s11	10n24	1s58	16s24	3n27	21s44	0n10	11s14	1s 3	22s51	0n25	17s 1	2n16	12s53	0n34	19n55	0s43	14n51	8s26	18n58	18n51	15n10	7s 4	6n 5	T 31

Julian Day Number = 2779168.5, Delta T = 44m17s
Ecliptic obliquity = 23°19'27, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'40, Lahiri = 36°24'41

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

FEBRUARY 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 49 13	12♒46'19	14♉13	0°R26	20♑53	4♓ 4	3♑57	26♏19	5♏53	27°R12	3°R24	25°D12	24♉40	14♉25	26♒ 3	F 1
S 2	8 53 9	13°47'22	26° 1	29♑40	22° 8	4°52	4° 9	26°22	5°53	27♋11	3♋23	25°R12	24°37	14°32	26° 7	S 2
S 3	8 57 6	14°48'23	7♊55	29° 3	23°23	5°39	4°21	26°26	5°54	27° 9	3°22	25♉12	24°34	14°39	26°12	S 3
M 4	9 1 2	15°49'24	19°59	28°35	24°38	6°26	4°33	26°29	5°54	27° 8	3°21	25° 9	24°31	14°45	26°16	M 4
T 5	9 4 59	16°50'24	2♋18	28°17	25°53	7°14	4°44	26°32	5°54	27° 6	3°20	25° 4	24°27	14°52	26°21	T 5
W 6	9 8 55	17°51'24	14°55	28° 7	27° 8	8° 1	4°56	26°34	5°54	27° 4	3°19	24°57	24°24	14°58	26°26	W 6
T 7	9 12 52	18°52'22	27°53	28°D 6	28°23	8°49	5° 7	26°37	5°54	27° 3	3°19	24°46	24°21	15° 5	26°30	T 7
F 8	9 16 49	19°53'19	11♌12	28°12	29°38	9°36	5°19	26°40	5°R54	27° 1	3°18	24°34	24°18	15°12	26°35	F 8
S 9	9 20 45	20°54'16	24°51	28°26	0♒53	10°24	5°30	26°43	5°54	27° 0	3°17	24°21	24°15	15°18	26°39	S 9
S 10	9 24 42	21°55'12	8♍44	28°47	2° 8	11°11	5°41	26°45	5°54	26°58	3°16	24° 8	24°11	15°25	26°44	S 10
M11	9 28 38	22°56'07	22°49	29°14	3°23	11°58	5°53	26°47	5°54	26°57	3°16	23°57	24° 8	15°32	26°49	M11
T 12	9 32 35	23°57'01	7♎ 1	29°46	4°37	12°46	6° 4	26°50	5°54	26°55	3°15	23°49	24° 5	15°38	26°53	T 12
W13	9 36 31	24°57'55	21°14	0♒24	5°52	13°33	6°15	26°52	5°54	26°54	3°14	23°44	24° 2	15°45	26°58	W13
T 14	9 40 28	25°58'47	5♏26	1° 6	7° 7	14°21	6°26	26°54	5°53	26°52	3°14	23°41	23°59	15°52	27° 3	T 14
F 15	9 44 24	26°59'40	19°34	1°52	8°22	15° 8	6°37	26°56	5°53	26°51	3°13	23°40	23°56	15°58	27° 7	F 15
S 16	9 48 21	28° 0'31	3♐38	2°42	9°38	15°56	6°47	26°58	5°53	26°49	3°12	23°40	23°52	16° 5	27°12	S 16
S 17	9 52 18	29° 1'22	17°37	3°36	10°53	16°43	6°58	27° 0	5°52	26°48	3°12	23°39	23°49	16°12	27°16	S 17
M18	9 56 14	0♓ 2'13	1♑30	4°33	12° 8	17°31	7° 9	27° 2	5°52	26°47	3°11	23°37	23°46	16°18	27°21	M18
T 19	10 0 11	1° 3'02	15°16	5°33	13°23	18°18	7°19	27° 3	5°51	26°45	3°11	23°31	23°43	16°25	27°26	T 19
W20	10 4 7	2° 3'51	28°55	6°36	14°38	19° 5	7°30	27° 5	5°50	26°44	3°10	23°22	23°40	16°32	27°30	W20
T 21	10 8 4	3° 4'38	12♒24	7°41	15°53	19°53	7°40	27° 6	5°50	26°43	3°10	23°11	23°37	16°38	27°35	T 21
F 22	10 12 0	4° 5'24	25°41	8°48	17° 8	20°40	7°50	27° 7	5°49	26°41	3° 9	22°58	23°33	16°45	27°39	F 22
S 23	10 15 57	5° 6'09	8♓43	9°57	18°23	21°28	8° 0	27° 9	5°48	26°40	3° 9	22°44	23°30	16°51	27°44	S 23
S 24	10 19 53	6° 6'53	21°31	11° 8	19°38	22°15	8°10	27°10	5°47	26°39	3° 8	22°32	23°27	16°58	27°49	S 24
M25	10 23 50	7° 7'36	4♈ 2	12°22	20°53	23° 2	8°20	27°11	5°46	26°38	3° 8	22°21	23°24	17° 5	27°53	M25
T 26	10 27 47	8° 8'17	16°17	13°36	22° 8	23°50	8°30	27°11	5°45	26°36	3° 7	22°13	23°21	17°11	27°58	T 26
W27	10 31 43	9° 8'56	28°20	14°53	23°23	24°37	8°40	27°12	5°44	26°35	3° 7	22° 8	23°17	17°18	28° 2	W27
T 28	10 35 40	10♓ 9'34	10♉13	16♒11	24♒38	25♓24	8♑49	27♏13	5♏43	26♋34	3♋ 7	22♉ 5	23♉14	17♉25	28♒ 7	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	16s54	15n 6	0s58	16s38	3n25	21s36	0n 7	10s57	1s 3	22s51	0n25	17s 2	2n16	12s53	0n34	19n55	0s42	14n52	8s25	18n58	18n51	15n13	7s 3	6n 5	F 1
S 2	16 36	19 14	0n 4	16 51	3 21	21 27	0 5	10 39	1 2	22 50	0 25	17 2	2 16	12 53	0 34	19 56	0 42	14 52	8 25	18 58	18 50	15 15	7 1	6 5	S 2
S 3	16 19	22 37	1 7	17 4	3 15	21 17	0 2	10 21	1 2	22 50	0 25	17 3	2 17	12 53	0 34	19 56	0 42	14 52	8 25	18 58	18 49	15 18	7 0	6 5	S 3
M 4	16 1	25 4	2 7	17 16	3 8	21 6	0s 1	10 4	1 2	22 50	0 25	17 3	2 17	12 53	0 34	19 56	0 42	14 52	8 25	18 58	18 48	15 21	6 58	6 5	M 4
T 5	15 43	26 21	3 3	17 28	3 0	20 56	0 3	9 46	1 1	22 49	0 25	17 4	2 17	12 53	0 34	19 57	0 42	14 52	8 25	18 57	18 48	15 24	6 57	6 4	T 5
W 6	15 24	26 19	3 51	17 39	2 51	20 44	0 6	9 28	1 1	22 49	0 25	17 4	2 17	12 53	0 34	19 57	0 42	14 53	8 25	18 55	18 47	15 27	6 56	6 4	W 6
T 7	15 6	24 52	4 28	17 49	2 41	20 32	0 9	9 10	1 0	22 49	0 25	17 5	2 18	12 53	0 34	19 57	0 42	14 53	8 24	18 52	18 46	15 29	6 54	6 4	T 7
F 8	14 47	22 0	4 52	17 58	2 31	20 19	0 11	8 52	1 0	22 48	0 25	17 5	2 18	12 53	0 34	19 58	0 42	14 53	8 24	18 49	18 45	15 32	6 53	6 4	F 8
S 9	14 28	17 53	5 0	18 6	2 20	20 5	0 14	8 33	1 0	22 48	0 25	17 5	2 18	12 53	0 34	19 58	0 42	14 53	8 24	18 46	18 45	15 35	6 51	6 4	S 9
S 10	14 8	12 45	4 51	18 12	2 9	19 51	0 16	8 15	0 59	22 47	0 25	17 6	2 18	12 53	0 34	19 58	0 42	14 53	8 24	18 43	18 44	15 38	6 50	6 4	S 10
M11	13 48	6 52	4 23	18 18	1 58	19 37	0 19	7 57	0 59	22 47	0 25	17 6	2 18	12 53	0 34	19 59	0 42	14 54	8 24	18 40	18 43	15 40	6 48	6 4	M11
T 12	13 28	0 36	3 40	18 22	1 46	19 22	0 21	7 38	0 58	22 46	0 25	17 6	2 19	12 53	0 34	19 59	0 42	14 54	8 24	18 38	18 42	15 43	6 47	6 4	T 12
W13	13 8	5s44	2 42	18 25	1 35	19 6	0 24	7 20	0 58	22 46	0 25	17 7	2 19	12 53	0 34	19 59	0 42	14 54	8 23	18 37	18 41	15 46	6 45	6 4	W13
T 14	12 48	11 47	1 35	18 27	1 24	18 50	0 26	7 1	0 58	22 45	0 25	17 7	2 19	12 53	0 34	19 59	0 42	14 54	8 23	18 36	18 41	15 49	6 44	6 4	T 14
F 15	12 27	17 12	0 22	18 28	1 13	18 33	0 29	6 42	0 57	22 45	0 25	17 7	2 19	12 53	0 34	20 0	0 42	14 54	8 23	18 36	18 40	15 51	6 42	6 4	F 15
S 16	12 7	21 38	0s52	18 27	1 2	18 15	0 31	6 24	0 57	22 44	0 25	17 7	2 19	12 52	0 34	20 0	0 42	14 55	8 23	18 36	18 39	15 54	6 41	6 4	S 16
S 17	11 46	24 47	2 3	18 25	0 51	17 57	0 34	6 5	0 56	22 44	0 25	17 8	2 20	12 52	0 35	20 0	0 42	14 55	8 23	18 36	18 38	15 57	6 39	6 4	S 17
M18	11 24	26 25	3 6	18 22	0 41	17 39	0 36	5 46	0 56	22 43	0 25	17 8	2 20	12 52	0 35	20 1	0 42	14 55	8 22	18 35	18 38	16 0	6 38	6 3	M18
T 19	11 3	26 23	3 57	18 18	0 30	17 20	0 38	5 27	0 55	22 43	0 25	17 8	2 20	12 52	0 35	20 1	0 42	14 55	8 22	18 34	18 37	16 2	6 36	6 3	T 19
W20	10 41	24 45	4 34	18 13	0 20	17 1	0 40	5 8	0 55	22 42	0 24	17 8	2 20	12 52	0 35	20 1	0 42	14 55	8 22	18 32	18 36	16 5	6 35	6 3	W20
T 21	10 20	21 43	4 55	18 6	0 10	16 41	0 43	4 49	0 54	22 42	0 24	17 8	2 20	12 51	0 35	20 1	0 42	14 56	8 22	18 29	18 35	16 8	6 33	6 3	T 21
F 22	9 58	17 36	5 0	17 58	0 1	16 20	0 45	4 30	0 54	22 41	0 24	17 8	2 21	12 51	0 35	20 2	0 42	14 56	8 22	18 25	18 34	16 10	6 32	6 3	F 22
S 23	9 36	12 44	4 49	17 48	0s 8	15 59	0 47	4 11	0 53	22 41	0 24	17 8	2 21	12 51	0 35	20 2	0 42	14 56	8 21	18 22	18 34	16 13	6 30	6 3	S 23
S 24	9 14	7 23	4 24	17 38	0 17	15 38	0 49	3 52	0 53	22 40	0 24	17 8	2 21	12 51	0 35	20 2	0 42	14 56	8 21	18 19	18 33	16 16	6 29	6 3	S 24
M25	8 51	1 52	3 46	17 26	0 26	15 16	0 51	3 33	0 52	22 40	0 24	17 8	2 21	12 50	0 35	20 3	0 42	14 57	8 21	18 16	18 32	16 19	6 27	6 3	M25
T 26	8 29	3n38	2 58	17 13	0 34	14 54	0 53	3 14	0 52	22 39	0 24	17 8	2 22	12 50	0 35	20 3	0 42	14 57	8 21	18 14	18 31	16 21	6 26	6 3	T 26
W27	8 6	8 55	2 3	16 58	0 42	14 32	0 55	2 55	0 51	22 38	0 24	17 8	2 22	12 50	0 35	20 3	0 42	14 57	8 20	18 13	18 30	16 24	6 24	6 3	W27
T 28	7s43	13n49	1s 3	16s43	0s50	14s 9	0s57	2s36	0s51	22s38	0n24	17s 8	2n22	12s49	0n35	20n 3	0s42	14n57	8s20	18n12	18n30	16n27	6s23	6n 3	T 28

Julian Day Number = 2779199.5, Delta T = 44m17s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'45, Lahiri = 36°24'45

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

MARCH 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 36	11♓10'10	22♉ 1	17♒30	25♒53	26♓12	8♑59	27♏13	5°R42	26°R33	3°R 6	22°D 4	23♉11	17♉31	28♒11	F 1
S 2	10 43 33	12°10'45	3♊48	18°51	27° 8	26°59	9° 8	27°14	5♏41	26♋32	3♋ 6	22♉ 5	23° 8	17°38	28°16	S 2
S 3	10 47 29	13°11'18	15°41	20°12	28°23	27°46	9°17	27°14	5°40	26°31	3° 6	22°R 5	23° 5	17°45	28°21	S 3
M 4	10 51 26	14°11'50	27°44	21°36	29°38	28°34	9°26	27°14	5°39	26°30	3° 5	22° 4	23° 2	17°51	28°25	M 4
T 5	10 55 22	15°12'19	10♋ 3	23° 0	0♓53	29°21	9°35	27°15	5°37	26°29	3° 5	22° 1	22°58	17°58	28°29	T 5
W 6	10 59 19	16°12'47	22°43	24°26	2° 7	0♈ 8	9°44	27°R15	5°36	26°28	3° 5	21°55	22°55	18° 5	28°34	W 6
T 7	11 3 16	17°13'13	5♌47	25°52	3°22	0°55	9°53	27°15	5°35	26°27	3° 5	21°48	22°52	18°11	28°38	T 7
F 8	11 7 12	18°13'38	19°15	27°20	4°37	1°42	10° 1	27°14	5°33	26°26	3° 4	21°38	22°49	18°18	28°43	F 8
S 9	11 11 9	19°14'00	3♍ 9	28°49	5°52	2°29	10°10	27°14	5°32	26°25	3° 4	21°27	22°46	18°24	28°47	S 9
S 10	11 15 5	20°14'21	17°23	0♓19	7° 7	3°17	10°18	27°14	5°30	26°24	3° 4	21°17	22°42	18°31	28°52	S 10
M11	11 19 2	21°14'40	1♎53	1°50	8°22	4° 4	10°27	27°13	5°29	26°23	3° 4	21° 8	22°39	18°38	28°56	M11
T 12	11 22 58	22°14'58	16°32	3°22	9°37	4°51	10°35	27°13	5°27	26°23	3° 4	21° 2	22°36	18°44	29° 0	T 12
W13	11 26 55	23°15'14	1♏12	4°55	10°52	5°38	10°43	27°12	5°25	26°22	3° 4	20°58	22°33	18°51	29° 5	W13
T 14	11 30 51	24°15'28	15°47	6°29	12° 7	6°25	10°51	27°11	5°24	26°21	3° 4	20°D56	22°30	18°58	29° 9	T 14
F 15	11 34 48	25°15'41	0♐13	8° 4	13°22	7°12	10°58	27°10	5°22	26°20	3° 4	20°56	22°27	19° 4	29°13	F 15
S 16	11 38 45	26°15'53	14°26	9°40	14°37	7°59	11° 6	27° 9	5°20	26°20	3° 3	20°57	22°23	19°11	29°17	S 16
S 17	11 42 41	27°16'04	28°25	11°18	15°52	8°46	11°13	27° 8	5°18	26°19	3°D 3	20°R57	22°20	19°18	29°22	S 17
M18	11 46 38	28°16'13	12♑10	12°56	17° 6	9°33	11°21	27° 7	5°17	26°18	3° 4	20°56	22°17	19°24	29°26	M18
T 19	11 50 34	29°16'20	25°42	14°35	18°21	10°20	11°28	27° 6	5°15	26°18	3° 4	20°53	22°14	19°31	29°30	T 19
W20	11 54 31	0♈16'26	9♒ 0	16°16	19°36	11° 7	11°35	27° 4	5°13	26°17	3° 4	20°48	22°11	19°38	29°34	W20
T 21	11 58 27	1°16'31	22° 6	17°57	20°51	11°54	11°42	27° 3	5°11	26°17	3° 4	20°41	22° 8	19°44	29°38	T 21
F 22	12 2 24	2°16'33	5♓ 0	19°40	22° 6	12°40	11°48	27° 1	5° 9	26°16	3° 4	20°32	22° 4	19°51	29°42	F 22
S 23	12 6 20	3°16'34	17°41	21°24	23°21	13°27	11°55	27° 0	5° 7	26°16	3° 4	20°23	22° 1	19°57	29°46	S 23
S 24	12 10 17	4°16'33	0♈10	23° 9	24°36	14°14	12° 1	26°58	5° 5	26°15	3° 4	20°14	21°58	20° 4	29°50	S 24
M25	12 14 14	5°16'31	12°27	24°55	25°50	15° 1	12° 8	26°56	5° 3	26°15	3° 4	20° 7	21°55	20°11	29°54	M25
T 26	12 18 10	6°16'26	24°33	26°42	27° 5	15°47	12°14	26°54	5° 0	26°14	3° 4	20° 2	21°52	20°17	29°58	T 26
W27	12 22 7	7°16'19	6♉30	28°31	28°20	16°34	12°20	26°52	4°58	26°14	3° 5	19°59	21°48	20°24	0♓ 2	W27
T 28	12 26 3	8°16'11	18°21	0♈20	29°35	17°21	12°26	26°50	4°56	26°14	3° 5	19°D58	21°45	20°31	0° 6	T 28
F 29	12 30 0	9°16'00	0♊ 7	2°11	0♈49	18° 7	12°31	26°47	4°54	26°14	3° 5	19°58	21°42	20°37	0°10	F 29
S 30	12 33 56	10°15'47	11°55	4° 3	2° 4	18°54	12°37	26°45	4°52	26°13	3° 5	20° 0	21°39	20°44	0°14	S 30
S 31	12 37 53	11♈15'33	23♊46	5♈56	3♈19	19♈40	12♑42	26♏43	4♏49	26♋13	3♋ 6	20♉ 1	21♉36	20♉51	0♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s21	18n11	0s 0	16s26	0s58	13s45	0s59	2s17	0s50	22s37	0n24	17s 8	2n22	12s49	0n35	20n 3	0s42	14n57	8s20	18n12	18n29	16n29	6s21	6n 3
S 2	6 58	21 50	1n 2	16 8	1 5	13 21	1 0	1 58	0 50	22 37	0 24	17 8	2 22	12 48	0 35	20 4	0 42	14 58	8 20	18 12	18 28	16 32	6 19	6 4
S 3	6 35	24 35	2 2	15 49	1 12	12 57	1 2	1 38	0 49	22 36	0 24	17 8	2 23	12 48	0 35	20 4	0 42	14 58	8 20	18 12	18 27	16 35	6 18	6 4
M 4	6 11	26 16	2 58	15 28	1 18	12 33	1 4	1 19	0 49	22 35	0 24	17 8	2 23	12 48	0 35	20 4	0 42	14 58	8 19	18 12	18 26	16 37	6 16	6 4
T 5	5 48	26 43	3 47	15 7	1 24	12 8	1 6	1 0	0 48	22 35	0 24	17 8	2 23	12 47	0 35	20 4	0 42	14 58	8 19	18 11	18 26	16 40	6 15	6 4
W 6	5 25	25 47	4 26	14 44	1 30	11 43	1 7	0 41	0 48	22 34	0 24	17 7	2 23	12 47	0 35	20 5	0 42	14 59	8 19	18 10	18 25	16 43	6 13	6 4
T 7	5 1	23 27	4 52	14 20	1 36	11 17	1 9	0 22	0 47	22 34	0 24	17 7	2 24	12 46	0 35	20 5	0 42	14 59	8 19	18 8	18 24	16 46	6 12	6 4
F 8	4 38	19 47	5 3	13 55	1 41	10 52	1 10	0 2	0 47	22 33	0 24	17 7	2 24	12 46	0 35	20 5	0 42	14 59	8 18	18 5	18 23	16 48	6 10	6 4
S 9	4 14	14 55	4 58	13 29	1 46	10 25	1 12	0n17	0 46	22 32	0 24	17 7	2 24	12 45	0 35	20 5	0 42	14 59	8 18	18 2	18 22	16 51	6 9	6 4
S 10	3 51	9 9	4 33	13 1	1 50	9 59	1 13	0 36	0 46	22 32	0 24	17 6	2 24	12 45	0 35	20 5	0 42	14 59	8 18	18 0	18 22	16 54	6 7	6 4
M11	3 27	2 47	3 51	12 33	1 54	9 32	1 14	0 55	0 45	22 31	0 24	17 6	2 24	12 44	0 35	20 6	0 42	15 0	8 18	17 57	18 21	16 56	6 5	6 4
T 12	3 4	3s48	2 53	12 3	1 58	9 6	1 15	1 14	0 45	22 31	0 24	17 6	2 25	12 44	0 35	20 6	0 42	15 0	8 18	17 56	18 20	16 59	6 4	6 4
W13	2 40	10 13	1 44	11 33	2 1	8 38	1 17	1 33	0 44	22 30	0 24	17 5	2 25	12 43	0 35	20 6	0 42	15 0	8 17	17 55	18 19	17 2	6 2	6 4
T 14	2 16	16 3	0 28	11 1	2 4	8 11	1 18	1 52	0 43	22 29	0 24	17 5	2 25	12 42	0 35	20 6	0 41	15 0	8 17	17 54	18 18	17 4	6 1	6 4
F 15	1 52	20 54	0s50	10 28	2 7	7 43	1 19	2 11	0 43	22 29	0 24	17 5	2 25	12 42	0 35	20 6	0 41	15 1	8 17	17 54	18 18	17 7	5 59	6 5
S 16	1 29	24 27	2 3	9 54	2 9	7 16	1 20	2 30	0 42	22 28	0 24	17 4	2 25	12 41	0 35	20 6	0 41	15 1	8 17	17 54	18 17	17 10	5 58	6 5
S 17	1 5	26 26	3 7	9 19	2 11	6 48	1 21	2 49	0 42	22 28	0 24	17 4	2 26	12 41	0 35	20 7	0 41	15 1	8 16	17 55	18 16	17 12	5 56	6 5
M18	0 41	26 45	4 0	8 42	2 12	6 19	1 22	3 8	0 41	22 27	0 24	17 3	2 26	12 40	0 35	20 7	0 41	15 1	8 16	17 54	18 15	17 15	5 54	6 5
T 19	0 17	25 27	4 38	8 5	2 13	5 51	1 23	3 27	0 41	22 26	0 24	17 3	2 26	12 39	0 35	20 7	0 41	15 1	8 16	17 54	18 14	17 17	5 53	6 5
W20	0n 7	22 45	5 1	7 27	2 13	5 23	1 23	3 46	0 40	22 26	0 24	17 2	2 26	12 39	0 35	20 7	0 41	15 2	8 16	17 52	18 14	17 20	5 51	6 5
T 21	0 30	18 55	5 7	6 47	2 14	4 54	1 24	4 4	0 39	22 25	0 24	17 2	2 26	12 38	0 35	20 7	0 41	15 2	8 16	17 50	18 13	17 23	5 50	6 5
F 22	0 54	14 15	4 57	6 7	2 13	4 25	1 25	4 23	0 39	22 25	0 24	17 1	2 27	12 37	0 35	20 7	0 41	15 2	8 15	17 48	18 12	17 25	5 48	6 6
S 23	1 18	9 2	4 33	5 25	2 12	3 56	1 25	4 42	0 38	22 24	0 24	17 1	2 27	12 37	0 35	20 7	0 41	15 2	8 15	17 45	18 11	17 28	5 47	6 6
S 24	1 41	3 33	3 56	4 43	2 11	3 27	1 26	5 0	0 38	22 24	0 24	17 0	2 27	12 36	0 35	20 8	0 41	15 3	8 15	17 43	18 10	17 31	5 45	6 6
M25	2 5	2n 0	3 9	4 0	2 10	2 58	1 26	5 19	0 37	22 23	0 23	16 59	2 27	12 35	0 35	20 8	0 41	15 3	8 15	17 41	18 9	17 33	5 44	6 6
T 26	2 29	7 24	2 13	3 15	2 7	2 29	1 26	5 37	0 36	22 23	0 23	16 59	2 27	12 35	0 35	20 8	0 41	15 3	8 14	17 40	18 9	17 36	5 42	6 6
W27	2 52	12 29	1 12	2 30	2 5	1 59	1 27	5 56	0 36	22 22	0 23	16 58	2 27	12 34	0 35	20 8	0 41	15 3	8 14	17 39	18 8	17 38	5 41	6 6
T 28	3 16	17 4	0 9	1 44	2 2	1 30	1 27	6 14	0 35	22 22	0 23	16 57	2 28	12 33	0 35	20 8	0 41	15 4	8 14	17 39	18 7	17 41	5 39	6 7
F 29	3 39	20 59	0n55	0 56	1 58	1 0	1 27	6 32	0 35	22 21	0 23	16 57	2 28	12 32	0 35	20 8	0 41	15 4	8 14	17 39	18 6	17 44	5 38	6 7
S 30	4 3	24 2	1 57	0 8	1 54	0 31	1 27	6 51	0 34	22 21	0 23	16 56	2 28	12 32	0 35	20 8	0 41	15 4	8 14	17 39	18 5	17 46	5 36	6 7
S 31	4n26	26n 4	2n54	0n40	1s49	0s 1	1s27	7n 9	0s33	22s20	0n23	16s55	2n28	12s31	0n35	20n 8	0s41	15n 4	8s13	17n40	18n 5	17n49	5s35	6n 7

Julian Day Number = 2779227.5, Delta T = 44m18s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'49, Lahiri = 36°24'49

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

APRIL 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 49	12♈15'16	5♋48	7♈50	4♈34	20♈27	12♎47	26°R40	4°R47	26°R13	3♋ 6	20♉ 3	21♉33	20♉57	0♓21	M 1
T 2	12 45 46	13°14'56	18° 5	9°46	5°48	21°13	12°52	26♏37	4♏45	26♋13	3° 6	20°R 3	21°29	21° 4	0°25	T 2
W 3	12 49 43	14°14'35	0♌42	11°42	7° 3	22° 0	12°57	26°35	4°42	26°13	3° 7	20° 1	21°26	21°11	0°28	W 3
T 4	12 53 39	15°14'11	13°43	13°40	8°18	22°46	13° 2	26°32	4°40	26°13	3° 7	19°58	21°23	21°17	0°32	T 4
F 5	12 57 36	16°13'45	27°10	15°39	9°32	23°33	13° 6	26°29	4°38	26°13	3° 8	19°54	21°20	21°24	0°36	F 5
S 6	13 1 32	17°13'17	11♍ 6	17°38	10°47	24°19	13°11	26°26	4°35	26°D13	3° 8	19°49	21°17	21°30	0°39	S 6
S 7	13 5 29	18°12'47	25°27	19°39	12° 2	25° 5	13°15	26°23	4°33	26°13	3° 9	19°44	21°14	21°37	0°43	S 7
M 8	13 9 25	19°12'14	10♎ 9	21°40	13°16	25°51	13°19	26°20	4°30	26°13	3° 9	19°40	21°10	21°44	0°46	M 8
T 9	13 13 22	20°11'39	25° 5	23°42	14°31	26°38	13°23	26°17	4°28	26°13	3°10	19°37	21° 7	21°50	0°49	T 9
W10	13 17 18	21°11'03	10♏ 8	25°44	15°46	27°24	13°26	26°14	4°25	26°13	3°10	19°35	21° 4	21°57	0°53	W10
T 11	13 21 15	22°10'25	25° 7	27°47	17° 0	28°10	13°30	26°10	4°23	26°13	3°11	19°D35	21° 1	22° 4	0°56	T 11
F 12	13 25 11	23° 9'44	9♐55	29°49	18°15	28°56	13°33	26° 7	4°20	26°13	3°11	19°36	20°58	22°10	0°59	F 12
S 13	13 29 8	24° 9'03	24°27	1♑52	19°29	29°42	13°36	26° 4	4°18	26°14	3°12	19°37	20°54	22°17	1° 3	S 13
S 14	13 33 5	25° 8'19	8♑39	3°54	20°44	0♑28	13°39	26° 0	4°15	26°14	3°12	19°39	20°51	22°24	1° 6	S 14
M15	13 37 1	26° 7'34	22°30	5°55	21°58	1°14	13°42	25°56	4°13	26°14	3°13	19°R40	20°48	22°30	1° 9	M15
T 16	13 40 58	27° 6'47	5♒59	7°54	23°13	2° 0	13°45	25°53	4°10	26°14	3°14	19°39	20°45	22°37	1°12	T 16
W17	13 44 54	28° 5'58	19° 9	9°53	24°27	2°46	13°47	25°49	4° 8	26°15	3°14	19°38	20°42	22°44	1°15	W17
T 18	13 48 51	29° 5'08	2♓ 1	11°49	25°42	3°31	13°49	25°45	4° 5	26°15	3°15	19°36	20°39	22°50	1°18	T 18
F 19	13 52 47	0♉ 4'16	14°38	13°43	26°56	4°17	13°51	25°41	4° 2	26°16	3°16	19°33	20°35	22°57	1°21	F 19
S 20	13 56 44	1° 3'22	27° 2	15°35	28°11	5° 3	13°53	25°38	4° 0	26°16	3°16	19°30	20°32	23° 4	1°24	S 20
S 21	14 0 40	2° 2'26	9♈15	17°23	29°25	5°49	13°55	25°34	3°57	26°17	3°17	19°27	20°29	23°10	1°26	S 21
M22	14 4 37	3° 1'28	21°18	19° 8	0♉40	6°34	13°56	25°30	3°55	26°17	3°18	19°25	20°26	23°17	1°29	M22
T 23	14 8 34	4° 0'28	3♉15	20°49	1°54	7°20	13°58	25°26	3°52	26°18	3°19	19°24	20°23	23°23	1°32	T 23
W24	14 12 30	4°59'27	15° 5	22°26	3° 8	8° 5	13°59	25°22	3°49	26°18	3°20	19°D23	20°19	23°30	1°35	W24
T 25	14 16 27	5°58'23	26°53	23°59	4°23	8°51	14° 0	25°17	3°47	26°19	3°20	19°23	20°16	23°37	1°37	T 25
F 26	14 20 23	6°57'17	8♊40	25°28	5°37	9°36	14° 0	25°13	3°44	26°20	3°21	19°24	20°13	23°43	1°40	F 26
S 27	14 24 20	7°56'10	20°29	26°51	6°52	10°22	14° 1	25° 9	3°42	26°20	3°22	19°25	20°10	23°50	1°42	S 27
S 28	14 28 16	8°55'00	2♋23	28°10	8° 6	11° 7	14° 1	25° 5	3°39	26°21	3°23	19°26	20° 7	23°57	1°45	S 28
M29	14 32 13	9°53'48	14°26	29°23	9°20	11°52	14°R 1	25° 0	3°37	26°22	3°24	19°27	20° 4	24° 3	1°47	M29
T 30	14 36 9	10♉52'34	26♋43	0♊31	10♉35	12♉38	14♎ 1	24♏56	3♏34	26♋23	3♋25	19♉27	20♉ 0	24♉10	1♓49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n49	26n56	3n44	1n30	1 s44	0n28	1 s27	7n27	0 s33	22 s20	0n23	16 s55	2n28	12 s30	0n35	20n 8	0 s41	15n 4	8 s13	17n40	18n 4	17n51	5 s33	6n 7
T 2	5 12	26 29	4 25	2 20	1 38	0 58	1 27	7 45	0 32	22 19	0 23	16 54	2 29	12 29	0 35	20 8	0 41	15 5	8 13	17 40	18 3	17 54	5 32	6 8
W 3	5 35	24 42	4 55	3 11	1 32	1 27	1 27	8 2	0 32	22 19	0 23	16 53	2 29	12 29	0 35	20 8	0 41	15 5	8 13	17 40	18 2	17 57	5 30	6 8
T 4	5 58	21 35	5 10	4 3	1 26	1 57	1 27	8 20	0 31	22 18	0 23	16 52	2 29	12 28	0 35	20 8	0 41	15 5	8 12	17 39	18 1	17 59	5 29	6 8
F 5	6 21	17 15	5 10	4 55	1 18	2 26	1 27	8 38	0 30	22 18	0 23	16 52	2 29	12 27	0 35	20 8	0 41	15 5	8 12	17 38	18 0	18 2	5 27	6 8
S 6	6 44	11 52	4 51	5 48	1 11	2 56	1 26	8 55	0 30	22 18	0 23	16 51	2 29	12 26	0 35	20 8	0 41	15 5	8 12	17 37	18 0	18 4	5 26	6 8
S 7	7 7	5 42	4 14	6 41	1 2	3 25	1 26	9 13	0 29	22 17	0 23	16 50	2 29	12 25	0 35	20 8	0 41	15 6	8 12	17 35	17 59	18 7	5 25	6 9
M 8	7 29	0 s56	3 19	7 34	0 54	3 54	1 25	9 30	0 28	22 17	0 23	16 49	2 29	12 24	0 35	20 8	0 41	15 6	8 12	17 34	17 58	18 10	5 23	6 9
T 9	7 51	7 38	2 10	8 28	0 45	4 23	1 25	9 47	0 28	22 16	0 23	16 48	2 30	12 24	0 35	20 8	0 41	15 6	8 11	17 33	17 57	18 12	5 22	6 9
W10	8 14	13 58	0 52	9 21	0 35	4 53	1 24	10 4	0 27	22 16	0 23	16 47	2 30	12 23	0 35	20 8	0 41	15 6	8 11	17 33	17 56	18 15	5 20	6 9
T 11	8 36	19 27	0 s30	10 15	0 25	5 22	1 24	10 21	0 27	22 16	0 23	16 46	2 30	12 22	0 35	20 8	0 41	15 6	8 11	17 33	17 55	18 17	5 19	6 10
F 12	8 58	23 38	1 50	11 8	0 15	5 51	1 23	10 38	0 26	22 16	0 23	16 46	2 30	12 21	0 35	20 8	0 41	15 7	8 11	17 33	17 55	18 20	5 18	6 10
S 13	9 19	26 13	3 0	12 0	0 4	6 19	1 22	10 55	0 25	22 15	0 23	16 45	2 30	12 20	0 35	20 8	0 41	15 7	8 10	17 33	17 54	18 22	5 16	6 10
S 14	9 41	27 0	3 58	12 52	0n 7	6 48	1 21	11 12	0 25	22 15	0 23	16 44	2 30	12 19	0 35	20 8	0 40	15 7	8 10	17 34	17 53	18 25	5 15	6 11
M15	10 2	26 4	4 41	13 43	0 18	7 17	1 20	11 28	0 24	22 15	0 23	16 43	2 30	12 19	0 35	20 8	0 40	15 7	8 10	17 34	17 52	18 27	5 14	6 11
T 16	10 24	23 38	5 6	14 33	0 30	7 45	1 19	11 45	0 23	22 14	0 23	16 42	2 30	12 18	0 35	20 8	0 40	15 7	8 10	17 34	17 51	18 30	5 12	6 11
W17	10 45	20 0	5 15	15 21	0 41	8 13	1 18	12 1	0 23	22 14	0 23	16 41	2 30	12 17	0 35	20 8	0 40	15 8	8 10	17 34	17 50	18 33	5 11	6 11
T 18	11 6	15 30	5 8	16 8	0 53	8 41	1 17	12 17	0 22	22 14	0 23	16 40	2 31	12 16	0 35	20 8	0 40	15 8	8 9	17 33	17 50	18 35	5 10	6 12
F 19	11 27	10 25	4 46	16 54	1 4	9 9	1 16	12 33	0 21	22 14	0 23	16 39	2 31	12 15	0 35	20 8	0 40	15 8	8 9	17 32	17 49	18 38	5 8	6 12
S 20	11 47	5 0	4 10	17 37	1 15	9 37	1 15	12 49	0 21	22 14	0 23	16 38	2 31	12 14	0 35	20 8	0 40	15 8	8 9	17 31	17 48	18 40	5 7	6 12
S 21	12 8	0n31	3 24	18 19	1 26	10 4	1 14	13 5	0 20	22 14	0 23	16 37	2 31	12 13	0 35	20 8	0 40	15 8	8 9	17 31	17 47	18 43	5 6	6 13
M22	12 28	5 58	2 29	18 58	1 36	10 31	1 12	13 20	0 19	22 14	0 23	16 36	2 31	12 13	0 35	20 8	0 40	15 9	8 9	17 30	17 46	18 45	5 5	6 13
T 23	12 48	11 9	1 28	19 35	1 46	10 58	1 11	13 36	0 19	22 13	0 23	16 35	2 31	12 12	0 35	20 8	0 40	15 9	8 8	17 30	17 45	18 48	5 3	6 13
W24	13 7	15 54	0 24	20 10	1 56	11 25	1 10	13 51	0 18	22 13	0 22	16 34	2 31	12 11	0 35	20 8	0 40	15 9	8 8	17 29	17 45	18 50	5 2	6 13
T 25	13 27	20 2	0n41	20 42	2 5	11 51	1 8	14 6	0 17	22 13	0 22	16 33	2 31	12 10	0 35	20 8	0 40	15 9	8 8	17 29	17 44	18 53	5 1	6 14
F 26	13 46	23 22	1 45	21 12	2 13	12 17	1 7	14 21	0 17	22 13	0 22	16 32	2 31	12 9	0 35	20 8	0 40	15 9	8 8	17 30	17 43	18 55	5 0	6 14
S 27	14 5	25 43	2 44	21 39	2 21	12 43	1 5	14 36	0 16	22 13	0 22	16 31	2 31	12 8	0 35	20 8	0 40	15 9	8 8	17 30	17 42	18 58	4 59	6 14
S 28	14 24	26 55	3 37	22 3	2 28	13 8	1 4	14 51	0 16	22 13	0 22	16 30	2 31	12 7	0 35	20 8	0 40	15 10	8 7	17 30	17 41	19 0	4 58	6 15
M29	14 43	26 52	4 20	22 25	2 34	13 33	1 2	15 5	0 15	22 13	0 22	16 29	2 31	12 7	0 35	20 7	0 40	15 10	8 7	17 30	17 40	19 3	4 56	6 15
T 30	15n 1	25n30	4n53	22n45	2n39	13n58	1 s 0	15n20	0 s14	22 s13	0n22	16 s28	2n31	12 s 6	0n35	20n 7	0 s40	15n10	8 s 7	17n31	17n39	19n 5	4 s55	6n15

Julian Day Number = 2779258.5, Delta T = 44m18s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'53, Lahiri = 36°24'53

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

MAY 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 6	11♉51'18	9♌17	1♊34	11♉49	13♉23	14°R 1	24°R52	3°R31	26♋23	3♋26	19°R28	19♉57	24♉17	1♓52	W 1
T 2	14 44 3	12°49'59	22°13	2°31	13° 3	14° 8	14♑ 1	24♏47	3♏29	26°24	3°27	19♉28	19°54	24°23	1°54	T 2
F 3	14 47 59	13°48'38	5♍33	3°23	14°17	14°53	14° 0	24°43	3°26	26°25	3°28	19°27	19°51	24°30	1°56	F 3
S 4	14 51 56	14°47'15	19°21	4° 8	15°32	15°38	13°59	24°38	3°24	26°26	3°29	19°27	19°48	24°37	1°58	S 4
S 5	14 55 52	15°45'50	3♎35	4°48	16°46	16°23	13°58	24°34	3°21	26°27	3°29	19°26	19°45	24°43	2° 0	S 5
M 6	14 59 49	16°44'23	18°14	5°22	18° 0	17° 8	13°57	24°30	3°19	26°28	3°30	19°26	19°41	24°50	2° 2	M 6
T 7	15 3 45	17°42'53	3♏12	5°50	19°14	17°53	13°56	24°25	3°16	26°29	3°32	19°26	19°38	24°56	2° 4	T 7
W 8	15 7 42	18°41'22	18°22	6°13	20°28	18°38	13°54	24°20	3°14	26°30	3°33	19°D26	19°35	25° 3	2° 6	W 8
T 9	15 11 38	19°39'49	3♐34	6°29	21°42	19°23	13°53	24°16	3°11	26°31	3°34	19°R26	19°32	25°10	2° 7	T 9
F 10	15 15 35	20°38'15	18°40	6°40	22°57	20° 8	13°51	24°11	3° 9	26°32	3°35	19°26	19°29	25°16	2° 9	F 10
S 11	15 19 32	21°36'38	3♑30	6°R45	24°11	20°52	13°49	24° 7	3° 7	26°33	3°36	19°26	19°25	25°23	2°11	S 11
S 12	15 23 28	22°35'01	17°58	6°44	25°25	21°37	13°47	24° 2	3° 4	26°35	3°37	19°25	19°22	25°30	2°12	S 12
M13	15 27 25	23°33'21	2♒ 1	6°39	26°39	22°22	13°44	23°58	3° 2	26°36	3°38	19°25	19°19	25°36	2°14	M13
T 14	15 31 21	24°31'40	15°38	6°28	27°53	23° 6	13°42	23°53	2°59	26°37	3°39	19°25	19°16	25°43	2°15	T 14
W15	15 35 18	25°29'58	28°49	6°12	29° 7	23°51	13°39	23°49	2°57	26°38	3°40	19°D25	19°13	25°50	2°17	W15
T 16	15 39 14	26°28'14	11♓38	5°52	0♊21	24°35	13°36	23°44	2°55	26°40	3°41	19°25	19°10	25°56	2°18	T 16
F 17	15 43 11	27°26'29	24° 7	5°27	1°35	25°20	13°33	23°40	2°53	26°41	3°42	19°25	19° 6	26° 3	2°20	F 17
S 18	15 47 7	28°24'42	6♈21	5° 0	2°49	26° 4	13°29	23°35	2°50	26°42	3°44	19°26	19° 3	26°10	2°21	S 18
S 19	15 51 4	29°22'54	18°23	4°29	4° 3	26°48	13°26	23°30	2°48	26°44	3°45	19°27	19° 0	26°16	2°22	S 19
M20	15 55 1	0♊21'04	0♉18	3°56	5°17	27°33	13°22	23°26	2°46	26°45	3°46	19°28	18°57	26°23	2°23	M20
T 21	15 58 57	1°19'13	12° 7	3°21	6°31	28°17	13°18	23°21	2°44	26°46	3°47	19°29	18°54	26°29	2°24	T 21
W22	16 2 54	2°17'20	23°54	2°45	7°45	29° 1	13°14	23°17	2°42	26°48	3°48	19°R29	18°51	26°36	2°25	W22
T 23	16 6 50	3°15'25	5♊41	2° 8	8°59	29°45	13°10	23°12	2°39	26°49	3°50	19°28	18°47	26°43	2°26	T 23
F 24	16 10 47	4°13'30	17°31	1°32	10°13	0♊29	13° 6	23° 8	2°37	26°51	3°51	19°27	18°44	26°49	2°27	F 24
S 25	16 14 43	5°11'32	29°25	0°56	11°27	1°13	13° 1	23° 4	2°35	26°52	3°52	19°25	18°41	26°56	2°28	S 25
S 26	16 18 40	6° 9'33	11♋26	0°21	12°41	1°57	12°57	22°59	2°33	26°54	3°53	19°22	18°38	27° 3	2°28	S 26
M27	16 22 37	7° 7'32	23°37	29♉49	13°55	2°41	12°52	22°55	2°31	26°55	3°55	19°20	18°35	27° 9	2°29	M27
T 28	16 26 33	8° 5'30	5♌59	29°19	15° 9	3°25	12°47	22°51	2°29	26°57	3°56	19°17	18°31	27°16	2°29	T 28
W29	16 30 30	9° 3'25	18°36	28°52	16°23	4° 9	12°42	22°46	2°27	26°59	3°57	19°15	18°28	27°23	2°30	W29
T 30	16 34 26	10° 1'19	1♍31	28°28	17°36	4°52	12°37	22°42	2°26	27° 0	3°59	19°14	18°25	27°29	2°30	T 30
F 31	16 38 23	10♊59'12	14♍46	28♉ 8	18♊50	5♊36	12♑31	22♏38	2♏24	27♋ 2	4♋ 0	19°D14	18♉22	27♉36	2♓31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n19	22n52	5n13	23n 2	2n43	14n23	0s58	15n34	0s14	22s13	0n22	16s26	2n31	12s 5	0n35	20n 7	0s40	15n10	8s 7	17n31	17n39	19n 8	4s54	6n16
T 2	15 37	19 2	5 17	23 16	2 45	14 47	0 57	15 48	0 13	22 13	0 22	16 25	2 31	12 4	0 35	20 7	0 40	15 10	8 7	17 31	17 38	19 10	4 53	6 16
F 3	15 55	14 10	5 5	23 28	2 47	15 11	0 55	16 2	0 12	22 14	0 22	16 24	2 32	12 3	0 35	20 7	0 40	15 10	8 6	17 31	17 37	19 13	4 52	6 16
S 4	16 12	8 25	4 36	23 38	2 48	15 34	0 53	16 16	0 12	22 14	0 22	16 23	2 32	12 2	0 35	20 7	0 40	15 11	8 6	17 30	17 36	19 15	4 51	6 17
S 5	16 29	2 5	3 48	23 45	2 48	15 57	0 51	16 29	0 11	22 14	0 22	16 22	2 32	12 1	0 35	20 7	0 40	15 11	8 6	17 30	17 35	19 18	4 50	6 17
M 6	16 46	4s34	2 45	23 49	2 46	16 19	0 49	16 42	0 10	22 14	0 22	16 21	2 32	12 1	0 35	20 6	0 40	15 11	8 6	17 30	17 34	19 20	4 49	6 17
T 7	17 2	11 7	1 29	23 51	2 43	16 42	0 47	16 56	0 10	22 14	0 22	16 20	2 32	12 0	0 35	20 6	0 40	15 11	8 6	17 30	17 34	19 22	4 48	6 18
W 8	17 18	17 7	0 6	23 51	2 39	17 3	0 45	17 9	0 9	22 14	0 22	16 19	2 32	11 59	0 35	20 6	0 40	15 11	8 6	17 30	17 33	19 25	4 47	6 18
T 9	17 34	22 2	1s18	23 49	2 34	17 25	0 43	17 21	0 8	22 15	0 22	16 18	2 32	11 58	0 35	20 6	0 40	15 11	8 5	17 30	17 32	19 27	4 46	6 18
F 10	17 50	25 26	2 36	23 44	2 27	17 45	0 41	17 34	0 8	22 15	0 22	16 17	2 32	11 57	0 35	20 6	0 40	15 11	8 5	17 30	17 31	19 30	4 45	6 19
S 11	18 5	26 58	3 41	23 37	2 19	18 6	0 39	17 47	0 7	22 15	0 22	16 16	2 32	11 57	0 35	20 6	0 40	15 12	8 5	17 30	17 30	19 32	4 44	6 19
S 12	18 20	26 36	4 31	23 28	2 10	18 26	0 37	17 59	0 6	22 15	0 22	16 15	2 32	11 56	0 35	20 5	0 40	15 12	8 5	17 30	17 29	19 35	4 43	6 19
M13	18 34	24 32	5 3	23 17	2 0	18 45	0 35	18 11	0 6	22 16	0 22	16 13	2 31	11 55	0 35	20 5	0 40	15 12	8 5	17 30	17 28	19 37	4 43	6 20
T 14	18 49	21 7	5 17	23 4	1 48	19 4	0 32	18 23	0 5	22 16	0 21	16 12	2 31	11 54	0 35	20 5	0 40	15 12	8 5	17 30	17 28	19 40	4 42	6 20
W15	19 3	16 44	5 14	22 49	1 36	19 22	0 30	18 34	0 4	22 16	0 21	16 11	2 31	11 53	0 35	20 5	0 40	15 12	8 4	17 30	17 27	19 42	4 41	6 21
T 16	19 16	11 42	4 54	22 32	1 22	19 40	0 28	18 46	0 4	22 17	0 21	16 10	2 31	11 53	0 35	20 5	0 39	15 12	8 4	17 30	17 26	19 44	4 40	6 21
F 17	19 30	6 20	4 21	22 13	1 7	19 58	0 26	18 57	0 3	22 17	0 21	16 9	2 31	11 52	0 35	20 4	0 39	15 12	8 4	17 30	17 25	19 47	4 39	6 21
S 18	19 43	0 49	3 37	21 53	0 52	20 14	0 23	19 8	0 2	22 18	0 21	16 8	2 31	11 51	0 35	20 4	0 39	15 12	8 4	17 30	17 24	19 49	4 38	6 22
S 19	19 55	4n39	2 44	21 31	0 35	20 31	0 21	19 19	0 2	22 18	0 21	16 7	2 31	11 50	0 35	20 4	0 39	15 13	8 4	17 31	17 23	19 52	4 38	6 22
M20	20 8	9 53	1 45	21 8	0 18	20 46	0 19	19 30	0 1	22 18	0 21	16 6	2 31	11 50	0 35	20 4	0 39	15 13	8 4	17 31	17 22	19 54	4 37	6 22
T 21	20 20	14 45	0 41	20 45	0 1	21 2	0 16	19 41	0 0	22 19	0 21	16 5	2 31	11 49	0 35	20 3	0 39	15 13	8 4	17 31	17 21	19 56	4 36	6 23
W22	20 31	19 3	0n24	20 20	0s16	21 16	0 14	19 51	0n 0	22 19	0 21	16 4	2 31	11 48	0 35	20 3	0 39	15 13	8 3	17 31	17 21	19 59	4 36	6 23
T 23	20 42	22 36	1 29	19 56	0 34	21 30	0 12	20 1	0 1	22 20	0 21	16 3	2 31	11 48	0 35	20 3	0 39	15 13	8 3	17 31	17 20	20 1	4 35	6 23
F 24	20 53	25 13	2 29	19 31	0 52	21 43	0 9	20 11	0 2	22 20	0 21	16 2	2 31	11 47	0 35	20 3	0 39	15 13	8 3	17 30	17 19	20 4	4 34	6 24
S 25	21 4	26 43	3 23	19 7	1 9	21 56	0 7	20 21	0 2	22 21	0 21	16 1	2 31	11 46	0 35	20 2	0 39	15 13	8 3	17 30	17 18	20 6	4 34	6 24
S 26	21 14	26 58	4 9	18 44	1 26	22 8	0 4	20 30	0 3	22 21	0 21	16 0	2 31	11 46	0 35	20 2	0 39	15 13	8 3	17 29	17 17	20 8	4 33	6 25
M27	21 24	25 56	4 45	18 21	1 42	22 20	0 2	20 39	0 4	22 22	0 21	15 59	2 31	11 45	0 35	20 2	0 39	15 13	8 3	17 29	17 16	20 11	4 32	6 25
T 28	21 33	23 39	5 7	17 59	1 58	22 30	0n 0	20 48	0 4	22 22	0 20	15 58	2 30	11 44	0 35	20 2	0 39	15 13	8 3	17 28	17 15	20 13	4 32	6 25
W29	21 42	20 10	5 15	17 39	2 13	22 41	0 3	20 57	0 5	22 23	0 20	15 57	2 30	11 44	0 35	20 1	0 39	15 14	8 3	17 27	17 15	20 15	4 31	6 26
T 30	21 51	15 41	5 8	17 20	2 27	22 50	0 5	21 6	0 6	22 24	0 20	15 56	2 30	11 43	0 35	20 1	0 39	15 14	8 2	17 27	17 14	20 18	4 31	6 26
F 31	21n59	10n21	4n45	17n 3	2s40	22n59	0n 8	21n14	0n 6	22s24	0n20	15s55	2n30	11s42	0n34	20n 1	0s39	15n14	8s 2	17n27	17n13	20n20	4s30	6n26

Julian Day Number = 2779288.5, Delta T = 44m19s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°17'57, Lahiri = 36°24'57

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

JUNE 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 19	11♊57'02	28♍24	27°R52	20♊ 4	6♊20	12°R26	22°R34	2°R22	27♋ 3	4♋ 1	19♉15	18♉19	27♉43	2♓31	S 1
S 2	16 46 16	12°54'51	12♎25	27♉40	21°18	7° 3	12♏20	22♏29	2♏20	27° 5	4° 2	19°16	18°16	27°49	2°31	S 2
M 3	16 50 12	13°52'38	26°51	27°32	22°32	7°47	12°14	22°25	2°18	27° 7	4° 4	19°17	18°12	27°56	2°32	M 3
T 4	16 54 9	14°50'24	11♏36	27°D29	23°45	8°30	12° 8	22°21	2°17	27° 9	4° 5	19°18	18° 9	28° 3	2°32	T 4
W 5	16 58 6	15°48'08	26°38	27°30	24°59	9°14	12° 2	22°17	2°15	27°10	4° 6	19°R18	18° 6	28° 9	2°R32	W 5
T 6	17 2 2	16°45'51	11♐47	27°36	26°13	9°57	11°56	22°13	2°13	27°12	4° 8	19°17	18° 3	28°16	2°32	T 6
F 7	17 5 59	17°43'32	26°55	27°46	27°27	10°40	11°50	22°10	2°12	27°14	4° 9	19°14	18° 0	28°22	2°32	F 7
S 8	17 9 55	18°41'13	11♑52	28° 1	28°40	11°24	11°44	22° 6	2°10	27°16	4°10	19°11	17°57	28°29	2°31	S 8
S 9	17 13 52	19°38'52	26°30	28°20	29°54	12° 7	11°37	22° 2	2° 9	27°18	4°12	19° 6	17°53	28°36	2°31	S 9
M10	17 17 48	20°36'30	10♒43	28°44	1♋ 8	12°50	11°31	21°58	2° 7	27°19	4°13	19° 2	17°50	28°42	2°31	M10
T 11	17 21 45	21°34'07	24°28	29°12	2°21	13°33	11°24	21°55	2° 6	27°21	4°15	18°59	17°47	28°49	2°31	T 11
W12	17 25 41	22°31'44	7♓46	29°44	3°35	14°16	11°17	21°51	2° 5	27°23	4°16	18°56	17°44	28°56	2°30	W12
T 13	17 29 38	23°29'19	20°37	0♊20	4°49	14°59	11°10	21°47	2° 3	27°25	4°17	18°D55	17°41	29° 2	2°30	T 13
F 14	17 33 35	24°26'53	3♈ 6	1° 0	6° 2	15°42	11° 3	21°44	2° 2	27°27	4°19	18°56	17°37	29° 9	2°29	F 14
S 15	17 37 31	25°24'27	15°17	1°44	7°16	16°25	10°56	21°40	2° 1	27°29	4°20	18°57	17°34	29°16	2°29	S 15
S 16	17 41 28	26°22'00	27°15	2°31	8°30	17° 8	10°49	21°37	2° 0	27°31	4°22	18°58	17°31	29°22	2°28	S 16
M17	17 45 24	27°19'32	9♉ 6	3°23	9°43	17°51	10°42	21°34	1°59	27°33	4°23	19° 0	17°28	29°29	2°27	M17
T 18	17 49 21	28°17'04	20°52	4°18	10°57	18°33	10°34	21°31	1°58	27°35	4°24	19°R 0	17°25	29°36	2°27	T 18
W19	17 53 17	29°14'35	2♊39	5°16	12°10	19°16	10°27	21°28	1°57	27°37	4°26	18°59	17°22	29°42	2°26	W19
T 20	17 57 14	0♋12'05	14°29	6°18	13°24	19°59	10°20	21°24	1°56	27°39	4°27	18°56	17°18	29°49	2°25	T 20
F 21	18 1 10	1° 9'34	26°24	7°23	14°38	20°41	10°12	21°22	1°55	27°41	4°29	18°51	17°15	29°56	2°24	F 21
S 22	18 5 7	2° 7'02	8♋28	8°31	15°51	21°24	10° 5	21°19	1°54	27°43	4°30	18°45	17°12	0♊ 2	2°23	S 22
S 23	18 9 4	3° 4'29	20°41	9°43	17° 5	22° 6	9°57	21°16	1°53	27°45	4°31	18°37	17° 9	0° 9	2°22	S 23
M24	18 13 0	4° 1'56	3♌ 5	10°58	18°18	22°49	9°50	21°13	1°52	27°47	4°33	18°29	17° 6	0°16	2°21	M24
T 25	18 16 57	4°59'22	15°40	12°16	19°32	23°31	9°42	21°10	1°51	27°49	4°34	18°21	17° 3	0°22	2°19	T 25
W26	18 20 53	5°56'46	28°27	13°37	20°45	24°13	9°35	21° 8	1°51	27°51	4°36	18°15	16°59	0°29	2°18	W26
T 27	18 24 50	6°54'10	11♍29	15° 1	21°59	24°56	9°27	21° 5	1°50	27°53	4°37	18°10	16°56	0°35	2°17	T 27
F 28	18 28 46	7°51'32	24°46	16°28	23°12	25°38	9°19	21° 3	1°50	27°56	4°38	18° 7	16°53	0°42	2°15	F 28
S 29	18 32 43	8°48'54	8♎20	17°58	24°26	26°20	9°12	21° 1	1°49	27°58	4°40	18°D 6	16°50	0°49	2°14	S 29
S 30	18 36 39	9♋46'15	22♎12	19♊31	25♋39	27♊ 2	9♏ 4	20♏58	1♏49	28♋ 0	4♋41	18♉ 7	16♉47	0♊55	2♓12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	4n23	4n 5	16n47	2s52	23n 7	0n10	21n22	0n 7	22s25	0n20	15s54	2n30	11s42	0n34	20n 0	0s39	15n14	8s 2	17n27	17n12	20n23	4s30	6n27
S 2	22 14	1s59	3 9	16 34	3 3	23 15	0 12	21 30	0 7	22 25	0 20	15 53	2 30	11 41	0 34	20 0	0 39	15 14	8 2	17 28	17 11	20 25	4 30	6 27
M 3	22 21	8 25	2 1	16 23	3 13	23 22	0 15	21 38	0 8	22 26	0 20	15 52	2 30	11 41	0 34	20 0	0 39	15 14	8 2	17 28	17 10	20 27	4 29	6 28
T 4	22 28	14 34	0 42	16 13	3 22	23 28	0 17	21 46	0 9	22 27	0 20	15 51	2 30	11 40	0 34	20 0	0 39	15 14	8 2	17 28	17 9	20 30	4 29	6 28
W 5	22 34	19 58	0s40	16 6	3 30	23 33	0 20	21 53	0 9	22 27	0 20	15 51	2 29	11 40	0 34	19 59	0 39	15 14	8 2	17 28	17 8	20 32	4 28	6 28
T 6	22 40	24 5	2 0	16 1	3 36	23 38	0 22	22 0	0 10	22 28	0 20	15 50	2 29	11 39	0 34	19 59	0 39	15 14	8 2	17 28	17 8	20 34	4 28	6 29
F 7	22 46	26 29	3 12	15 58	3 42	23 42	0 24	22 7	0 11	22 29	0 20	15 49	2 29	11 39	0 34	19 59	0 39	15 14	8 2	17 27	17 7	20 37	4 28	6 29
S 8	22 51	26 56	4 9	15 57	3 46	23 46	0 27	22 14	0 11	22 29	0 20	15 48	2 29	11 38	0 34	19 58	0 39	15 14	8 2	17 26	17 6	20 39	4 27	6 29
S 9	22 55	25 29	4 49	15 58	3 49	23 49	0 29	22 20	0 12	22 30	0 19	15 47	2 29	11 38	0 34	19 58	0 39	15 14	8 1	17 25	17 5	20 41	4 27	6 30
M10	23 0	22 25	5 10	16 1	3 52	23 51	0 31	22 26	0 13	22 30	0 19	15 47	2 29	11 37	0 34	19 58	0 39	15 14	8 1	17 24	17 4	20 43	4 27	6 30
T 11	23 3	18 12	5 11	16 5	3 53	23 52	0 34	22 32	0 13	22 31	0 19	15 46	2 29	11 37	0 34	19 57	0 39	15 14	8 1	17 23	17 3	20 46	4 27	6 31
W12	23 7	13 12	4 56	16 12	3 53	23 53	0 36	22 38	0 14	22 32	0 19	15 45	2 28	11 36	0 34	19 57	0 39	15 14	8 1	17 22	17 2	20 48	4 26	6 31
T 13	23 10	7 47	4 27	16 19	3 53	23 53	0 38	22 43	0 15	22 33	0 19	15 44	2 28	11 36	0 34	19 57	0 39	15 14	8 1	17 22	17 1	20 50	4 26	6 31
F 14	23 13	2 13	3 45	16 29	3 52	23 52	0 41	22 49	0 15	22 33	0 19	15 44	2 28	11 35	0 34	19 56	0 39	15 14	8 1	17 22	17 0	20 53	4 26	6 32
S 15	23 15	3n19	2 54	16 40	3 49	23 50	0 43	22 54	0 16	22 34	0 19	15 43	2 28	11 35	0 34	19 56	0 39	15 15	8 1	17 22	17 0	20 55	4 26	6 32
S 16	23 16	8 39	1 56	16 52	3 46	23 48	0 45	22 59	0 16	22 35	0 19	15 42	2 28	11 35	0 34	19 55	0 39	15 15	8 1	17 23	16 59	20 57	4 26	6 32
M17	23 18	13 36	0 54	17 5	3 42	23 45	0 47	23 3	0 17	22 35	0 19	15 42	2 27	11 34	0 34	19 55	0 39	15 15	8 1	17 23	16 58	21 0	4 26	6 33
T 18	23 19	18 3	0n10	17 20	3 38	23 42	0 49	23 8	0 18	22 36	0 18	15 41	2 27	11 34	0 34	19 55	0 39	15 15	8 1	17 23	16 57	21 2	4 26	6 33
W19	23 19	21 48	1 14	17 35	3 33	23 37	0 51	23 12	0 18	22 37	0 18	15 40	2 27	11 34	0 34	19 54	0 39	15 15	8 1	17 23	16 56	21 4	4 26	6 33
T 20	23 19	24 39	2 14	17 51	3 27	23 32	0 54	23 16	0 19	22 37	0 18	15 40	2 27	11 33	0 34	19 54	0 39	15 15	8 1	17 22	16 55	21 6	4 26	6 34
F 21	23 19	26 25	3 9	18 8	3 20	23 27	0 56	23 19	0 20	22 38	0 18	15 39	2 27	11 33	0 34	19 54	0 39	15 15	8 1	17 21	16 54	21 9	4 26	6 34
S 22	23 18	26 59	3 56	18 26	3 13	23 20	0 58	23 23	0 20	22 39	0 18	15 39	2 26	11 33	0 34	19 53	0 39	15 15	8 1	17 19	16 53	21 11	4 26	6 34
S 23	23 17	26 14	4 33	18 44	3 6	23 13	1 0	23 26	0 21	22 39	0 18	15 38	2 26	11 33	0 34	19 53	0 39	15 15	8 0	17 17	16 52	21 13	4 26	6 35
M24	23 16	24 11	4 57	19 3	2 57	23 6	1 1	23 29	0 21	22 40	0 18	15 38	2 26	11 32	0 34	19 52	0 39	15 15	8 0	17 15	16 52	21 15	4 26	6 35
T 25	23 14	20 57	5 8	19 22	2 49	22 57	1 3	23 32	0 22	22 41	0 18	15 37	2 26	11 32	0 34	19 52	0 39	15 15	8 0	17 13	16 51	21 18	4 26	6 35
W26	23 12	16 41	5 3	19 41	2 40	22 48	1 5	23 35	0 23	22 41	0 18	15 37	2 26	11 32	0 34	19 52	0 39	15 15	8 0	17 11	16 50	21 20	4 26	6 36
T 27	23 9	11 35	4 43	20 0	2 30	22 39	1 7	23 37	0 23	22 42	0 17	15 36	2 25	11 32	0 34	19 51	0 39	15 15	8 0	17 9	16 49	21 22	4 26	6 36
F 28	23 6	5 51	4 8	20 19	2 20	22 28	1 9	23 39	0 24	22 43	0 17	15 36	2 25	11 32	0 34	19 51	0 38	15 15	8 0	17 9	16 48	21 24	4 27	6 36
S 29	23 2	0s16	3 18	20 38	2 10	22 17	1 10	23 41	0 25	22 43	0 17	15 35	2 25	11 31	0 34	19 51	0 38	15 15	8 0	17 9	16 47	21 27	4 27	6 37
S 30	22n58	6s31	2n15	20n56	1s59	22n 6	1n12	23n43	0n25	22s44	0n17	15s35	2n25	11s31	0n33	19n50	0s38	15n15	8s 0	17n 9	16n46	21n29	4s27	6n37

Julian Day Number = 2779319.5, Delta T = 44m19s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'01, Lahiri = 36°25'02

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

JULY 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 36	10♋43'35	6♏23	21♊ 7	26♋53	27♊44	8°R56	20°R56	1°R48	28♋ 2	4♋43	18♉ 8	16♉43	1♊ 2	2°R11	M 1
T 2	18 44 33	11°40'54	20°51	22°46	28° 6	28°26	8♑49	20♏54	1♏48	28° 4	4°44	18°R 8	16°40	1° 9	2♓ 9	T 2
W 3	18 48 29	12°38'12	5♐34	24°28	29°19	29° 8	8°41	20°52	1°47	28° 6	4°45	18° 7	16°37	1°15	2° 8	W 3
T 4	18 52 26	13°35'30	20°26	26°13	0♌33	29°50	8°33	20°50	1°47	28° 8	4°47	18° 4	16°34	1°22	2° 6	T 4
F 5	18 56 22	14°32'47	5♑21	28° 0	1°46	0♋32	8°26	20°49	1°47	28°11	4°48	17°58	16°31	1°29	2° 4	F 5
S 6	19 0 19	15°30'03	20° 9	29°50	3° 0	1°14	8°18	20°47	1°47	28°13	4°50	17°50	16°28	1°35	2° 2	S 6
S 7	19 4 15	16°27'19	4♒44	1♋43	4°13	1°55	8°11	20°45	1°47	28°15	4°51	17°42	16°24	1°42	2° 0	S 7
M 8	19 8 12	17°24'35	18°57	3°39	5°26	2°37	8° 3	20°44	1°47	28°17	4°52	17°33	16°21	1°49	1°58	M 8
T 9	19 12 9	18°21'51	2♓45	5°37	6°40	3°19	7°56	20°42	1°D47	28°19	4°54	17°24	16°18	1°55	1°56	T 9
W10	19 16 5	19°19'06	16° 5	7°37	7°53	4° 0	7°48	20°41	1°47	28°22	4°55	17°18	16°15	2° 2	1°54	W10
T 11	19 20 2	20°16'21	28°59	9°39	9° 6	4°42	7°41	20°40	1°47	28°24	4°56	17°14	16°12	2° 9	1°52	T 11
F 12	19 23 58	21°13'36	11♈30	11°44	10°19	5°23	7°34	20°39	1°47	28°26	4°58	17°12	16° 9	2°15	1°50	F 12
S 13	19 27 55	22°10'52	23°43	13°50	11°33	6° 5	7°26	20°38	1°47	28°28	4°59	17°D11	16° 5	2°22	1°48	S 13
S 14	19 31 51	23° 8'07	5♉41	15°57	12°46	6°46	7°19	20°37	1°47	28°30	5° 0	17°12	16° 2	2°29	1°46	S 14
M15	19 35 48	24° 5'22	17°31	18° 6	13°59	7°28	7°12	20°36	1°48	28°33	5° 2	17°R12	15°59	2°35	1°43	M15
T 16	19 39 44	25° 2'38	29°18	20°16	15°12	8° 9	7° 5	20°35	1°48	28°35	5° 3	17°11	15°56	2°42	1°41	T 16
W17	19 43 41	25°59'54	11♊ 7	22°26	16°26	8°50	6°58	20°34	1°48	28°37	5° 4	17° 9	15°53	2°48	1°39	W17
T 18	19 47 38	26°57'10	23° 1	24°36	17°39	9°31	6°51	20°34	1°49	28°39	5° 6	17° 3	15°49	2°55	1°36	T 18
F 19	19 51 34	27°54'26	5♋ 5	26°47	18°52	10°12	6°45	20°33	1°49	28°42	5° 7	16°56	15°46	3° 2	1°34	F 19
S 20	19 55 31	28°51'42	17°20	28°57	20° 5	10°54	6°38	20°33	1°50	28°44	5° 8	16°46	15°43	3° 8	1°31	S 20
S 21	19 59 27	29°48'58	29°47	1♌ 7	21°18	11°35	6°31	20°33	1°51	28°46	5°10	16°34	15°40	3°15	1°29	S 21
M22	20 3 24	0♌46'14	12♌28	3°16	22°31	12°16	6°25	20°33	1°51	28°48	5°11	16°22	15°37	3°22	1°26	M22
T 23	20 7 20	1°43'30	25°22	5°24	23°44	12°56	6°19	20°D33	1°52	28°51	5°12	16°10	15°34	3°28	1°24	T 23
W24	20 11 17	2°40'46	8♍28	7°31	24°58	13°37	6°13	20°33	1°53	28°53	5°14	15°59	15°30	3°35	1°21	W24
T 25	20 15 13	3°38'02	21°46	9°37	26°11	14°18	6° 6	20°33	1°54	28°55	5°15	15°52	15°27	3°42	1°18	T 25
F 26	20 19 10	4°35'18	5♎14	11°41	27°24	14°59	6° 0	20°33	1°55	28°57	5°16	15°46	15°24	3°48	1°16	F 26
S 27	20 23 7	5°32'34	18°54	13°44	28°37	15°40	5°55	20°33	1°56	28°59	5°17	15°44	15°21	3°55	1°13	S 27
S 28	20 27 3	6°29'50	2♏46	15°45	29°50	16°20	5°49	20°34	1°57	29° 2	5°19	15°D43	15°18	4° 2	1°10	S 28
M29	20 31 0	7°27'06	16°48	17°45	1♍ 3	17° 1	5°43	20°34	1°58	29° 4	5°20	15°R43	15°15	4° 8	1° 7	M29
T 30	20 34 56	8°24'22	1♐ 2	19°43	2°16	17°42	5°38	20°35	1°59	29° 6	5°21	15°42	15°11	4°15	1° 4	T 30
W31	20 38 53	9♌21'38	15♐25	21♌39	3♍29	18♋22	5♑33	20♏36	2♏ 0	29♋ 8	5♋22	15♉40	15♉ 8	4♊22	1♓ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n54	12s36	1n 3	21n14	1s48	21n53	1n14	23n44	0n26	22s45	0n17	15s35	2n24	11s31	0n33	19n50	0s38	15n15	8s 0	17n 9	16n45	21n31	4s27	6n37
T 2	22 49	18 7	0s15	21 31	1 37	21 40	1 15	23 45	0 26	22 45	0 17	15 34	2 24	11 31	0 33	19 49	0 38	15 15	8 0	17 9	16 44	21 33	4 28	6 37
W 3	22 44	22 38	1 32	21 47	1 25	21 27	1 17	23 46	0 27	22 46	0 17	15 34	2 24	11 31	0 33	19 49	0 38	15 15	8 0	17 9	16 43	21 35	4 28	6 38
T 4	22 38	25 43	2 44	22 3	1 14	21 13	1 18	23 47	0 28	22 47	0 16	15 34	2 24	11 31	0 33	19 48	0 38	15 15	8 0	17 8	16 43	21 38	4 28	6 38
F 5	22 32	26 58	3 45	22 17	1 2	20 58	1 20	23 48	0 28	22 47	0 16	15 34	2 24	11 31	0 33	19 48	0 38	15 14	8 0	17 6	16 42	21 40	4 29	6 38
S 6	22 26	26 17	4 30	22 29	0 50	20 43	1 21	23 48	0 29	22 48	0 16	15 33	2 23	11 31	0 33	19 48	0 38	15 14	8 0	17 4	16 41	21 42	4 29	6 39
S 7	22 19	23 48	4 57	22 40	0 38	20 27	1 22	23 48	0 29	22 48	0 16	15 33	2 23	11 31	0 33	19 47	0 38	15 14	8 0	17 2	16 40	21 44	4 29	6 39
M 8	22 12	19 54	5 5	22 50	0 27	20 10	1 24	23 48	0 30	22 49	0 16	15 33	2 23	11 31	0 33	19 47	0 38	15 14	8 0	16 59	16 39	21 46	4 30	6 39
T 9	22 4	15 1	4 54	22 57	0 15	19 53	1 25	23 48	0 31	22 50	0 16	15 33	2 23	11 31	0 33	19 46	0 38	15 14	8 0	16 57	16 38	21 48	4 30	6 39
W10	21 56	9 34	4 28	23 3	0 4	19 36	1 26	23 47	0 31	22 50	0 16	15 33	2 22	11 31	0 33	19 46	0 38	15 14	8 0	16 55	16 37	21 51	4 31	6 40
T 11	21 48	3 53	3 48	23 6	0n 8	19 18	1 27	23 46	0 32	22 51	0 16	15 33	2 22	11 31	0 33	19 45	0 38	15 14	8 0	16 54	16 36	21 53	4 31	6 40
F 12	21 40	1n47	2 59	23 7	0 18	18 59	1 28	23 45	0 32	22 51	0 15	15 33	2 22	11 31	0 33	19 45	0 38	15 14	8 0	16 53	16 35	21 55	4 32	6 40
S 13	21 31	7 16	2 2	23 5	0 29	18 40	1 29	23 44	0 33	22 52	0 15	15 33	2 22	11 31	0 33	19 45	0 38	15 14	8 0	16 53	16 34	21 57	4 32	6 40
S 14	21 21	12 23	1 1	23 1	0 39	18 20	1 30	23 43	0 33	22 52	0 15	15 33	2 21	11 31	0 33	19 44	0 38	15 14	8 0	16 53	16 33	21 59	4 33	6 41
M15	21 11	17 0	0n 2	22 54	0 48	18 0	1 31	23 41	0 34	22 53	0 15	15 33	2 21	11 32	0 33	19 44	0 38	15 14	8 0	16 53	16 33	22 1	4 33	6 41
T 16	21 1	20 57	1 4	22 45	0 57	17 39	1 31	23 39	0 35	22 53	0 15	15 33	2 21	11 32	0 33	19 43	0 38	15 14	8 0	16 53	16 32	22 4	4 34	6 41
W17	20 51	24 3	2 4	22 33	1 6	17 18	1 32	23 37	0 35	22 54	0 15	15 33	2 21	11 32	0 33	19 43	0 38	15 14	8 0	16 52	16 31	22 6	4 35	6 41
T 18	20 40	26 7	2 58	22 18	1 13	16 56	1 33	23 35	0 36	22 54	0 15	15 33	2 20	11 32	0 33	19 42	0 38	15 14	8 0	16 51	16 30	22 8	4 35	6 42
F 19	20 29	26 59	3 46	22 1	1 20	16 34	1 33	23 32	0 36	22 55	0 14	15 33	2 20	11 32	0 33	19 42	0 38	15 14	8 0	16 49	16 29	22 10	4 36	6 42
S 20	20 17	26 33	4 23	21 41	1 26	16 12	1 34	23 30	0 37	22 55	0 14	15 33	2 20	11 33	0 33	19 42	0 38	15 14	8 0	16 46	16 28	22 12	4 37	6 42
S 21	20 6	24 48	4 49	21 18	1 32	15 49	1 34	23 27	0 38	22 56	0 14	15 34	2 19	11 33	0 33	19 41	0 38	15 14	8 0	16 43	16 27	22 14	4 37	6 42
M22	19 53	21 47	5 1	20 54	1 36	15 26	1 34	23 24	0 38	22 56	0 14	15 34	2 19	11 33	0 33	19 41	0 38	15 14	8 0	16 39	16 26	22 16	4 38	6 42
T 23	19 41	17 40	4 57	20 27	1 40	15 2	1 35	23 20	0 39	22 57	0 14	15 34	2 19	11 33	0 33	19 40	0 38	15 13	8 0	16 36	16 25	22 18	4 39	6 42
W24	19 28	12 40	4 39	19 58	1 43	14 38	1 35	23 17	0 39	22 57	0 14	15 34	2 19	11 34	0 33	19 40	0 38	15 13	8 0	16 33	16 24	22 20	4 40	6 43
T 25	19 15	7 0	4 5	19 27	1 46	14 13	1 35	23 13	0 40	22 58	0 13	15 35	2 18	11 34	0 33	19 39	0 38	15 13	8 0	16 30	16 23	22 23	4 40	6 43
F 26	19 1	0 56	3 17	18 55	1 47	13 48	1 35	23 9	0 40	22 58	0 13	15 35	2 18	11 34	0 33	19 39	0 38	15 13	8 0	16 29	16 23	22 25	4 41	6 43
S 27	18 48	5s16	2 17	18 21	1 48	13 23	1 35	23 5	0 41	22 58	0 13	15 35	2 18	11 35	0 32	19 38	0 38	15 13	8 0	16 28	16 22	22 27	4 42	6 43
S 28	18 34	11 18	1 8	17 46	1 48	12 58	1 35	23 1	0 41	22 59	0 13	15 36	2 18	11 35	0 32	19 38	0 38	15 13	8 0	16 28	16 21	22 29	4 43	6 43
M29	18 19	16 52	0s 6	17 9	1 48	12 32	1 35	22 57	0 42	22 59	0 13	15 36	2 17	11 35	0 32	19 38	0 38	15 13	8 0	16 28	16 20	22 31	4 44	6 43
T 30	18 5	21 34	1 20	16 31	1 47	12 5	1 34	22 52	0 43	23 0	0 13	15 36	2 17	11 36	0 32	19 37	0 38	15 13	8 1	16 28	16 19	22 33	4 45	6 43
W31	17n50	25s 1	2s30	15n52	1n45	11n39	1n34	22n47	0n43	23s 0	0n13	15s37	2n17	11s36	0n32	19n37	0s38	15n13	8s 1	16n27	16n18	22n35	4s45	6n44

Julian Day Number = 2779349.5, Delta T = 44m20s
Ecliptic obliquity = 23°19'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'05, Lahiri = 36°25'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2897
geocentric

AUGUST 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 49	10♌18'54	29♐55	23♌33	4♍42	19♋ 3	5°R28	20♏36	2♏ 1	29♋10	5♋23	15°R36	15♉ 5	4♊28	0°R59	T 1
F 2	20 46 46	11°16'11	14♑26	25°25	5°54	19°43	5♑23	20°37	2° 2	29°13	5°25	15♉28	15° 2	4°35	0♓56	F 2
S 3	20 50 42	12°13'27	28°54	27°16	7° 7	20°23	5°18	20°38	2° 4	29°15	5°26	15°18	14°59	4°42	0°53	S 3
S 4	20 54 39	13°10'44	13♒11	29° 5	8°20	21° 4	5°13	20°39	2° 5	29°17	5°27	15° 7	14°55	4°48	0°50	S 4
M 5	20 58 36	14° 8'02	27°12	0♍52	9°33	21°44	5° 8	20°41	2° 6	29°19	5°28	14°55	14°52	4°55	0°47	M 5
T 6	21 2 32	15° 5'20	10♓52	2°37	10°46	22°24	5° 4	20°42	2° 8	29°21	5°29	14°45	14°49	5° 2	0°44	T 6
W 7	21 6 29	16° 2'38	24° 8	4°21	11°58	23° 4	5° 0	20°43	2° 9	29°24	5°30	14°36	14°46	5° 8	0°41	W 7
T 8	21 10 25	16°59'57	7♈ 0	6° 3	13°11	23°45	4°56	20°45	2°11	29°26	5°31	14°29	14°43	5°15	0°38	T 8
F 9	21 14 22	17°57'18	19°31	7°42	14°24	24°25	4°52	20°47	2°12	29°28	5°33	14°25	14°40	5°21	0°35	F 9
S 10	21 18 18	18°54'39	1♉44	9°21	15°37	25° 5	4°48	20°48	2°14	29°30	5°34	14°24	14°36	5°28	0°32	S 10
S 11	21 22 15	19°52'01	13°43	10°57	16°49	25°45	4°45	20°50	2°16	29°32	5°35	14°23	14°33	5°35	0°28	S 11
M12	21 26 11	20°49'24	25°35	12°32	18° 2	26°25	4°41	20°52	2°18	29°34	5°36	14°23	14°30	5°41	0°25	M12
T 13	21 30 8	21°46'48	7♊23	14° 5	19°15	27° 5	4°38	20°54	2°19	29°36	5°37	14°22	14°27	5°48	0°22	T 13
W14	21 34 5	22°44'13	19°14	15°36	20°27	27°44	4°35	20°56	2°21	29°38	5°38	14°20	14°24	5°55	0°19	W14
T 15	21 38 1	23°41'39	1♋13	17° 5	21°40	28°24	4°32	20°58	2°23	29°40	5°39	14°15	14°21	6° 1	0°16	T 15
F 16	21 41 58	24°39'06	13°23	18°32	22°52	29° 4	4°29	21° 0	2°25	29°43	5°40	14° 8	14°17	6° 8	0°13	F 16
S 17	21 45 54	25°36'34	25°48	19°58	24° 5	29°44	4°27	21° 3	2°27	29°45	5°41	13°58	14°14	6°15	0°10	S 17
S 18	21 49 51	26°34'03	8♌29	21°22	25°17	0♌23	4°24	21° 5	2°29	29°47	5°42	13°46	14°11	6°21	0° 6	S 18
M19	21 53 47	27°31'33	21°28	22°44	26°30	1° 3	4°22	21° 8	2°31	29°49	5°43	13°34	14° 8	6°28	0° 3	M19
T 20	21 57 44	28°29'04	4♍42	24° 4	27°42	1°43	4°20	21°10	2°33	29°51	5°44	13°22	14° 5	6°35	0° 0	T 20
W21	22 1 40	29°26'36	18°11	25°22	28°55	2°22	4°18	21°13	2°35	29°53	5°44	13°12	14° 1	6°41	29♒57	W21
T 22	22 5 37	0♍24'09	1♎52	26°38	0♎ 7	3° 2	4°17	21°16	2°37	29°55	5°45	13° 4	13°58	6°48	29°54	T 22
F 23	22 9 34	1°21'42	15°41	27°52	1°20	3°41	4°15	21°19	2°40	29°57	5°46	12°59	13°55	6°55	29°51	F 23
S 24	22 13 30	2°19'17	29°38	29° 4	2°32	4°20	4°14	21°22	2°42	29°59	5°47	12°56	13°52	7° 1	29°47	S 24
S 25	22 17 27	3°16'52	13♏39	0♎14	3°44	5° 0	4°13	21°25	2°44	0♌ 1	5°48	12°D56	13°49	7° 8	29°44	S 25
M26	22 21 23	4°14'28	27°44	1°21	4°56	5°39	4°12	21°28	2°47	0° 2	5°49	12°R56	13°46	7°15	29°41	M26
T 27	22 25 20	5°12'05	11♐53	2°26	6° 9	6°18	4°12	21°31	2°49	0° 4	5°50	12°56	13°42	7°21	29°38	T 27
W28	22 29 16	6° 9'43	26° 2	3°29	7°21	6°58	4°11	21°35	2°52	0° 6	5°50	12°54	13°39	7°28	29°35	W28
T 29	22 33 13	7° 7'22	10♑12	4°29	8°33	7°37	4°11	21°38	2°54	0° 8	5°51	12°51	13°36	7°35	29°32	T 29
F 30	22 37 9	8° 5'02	24°20	5°26	9°45	8°16	4°D11	21°42	2°57	0°10	5°52	12°45	13°33	7°41	29°28	F 30
S 31	22 41 6	9♍ 2'42	8♒21	6♎21	10♎57	8♌55	4♑11	21♏45	2♏59	0♌12	5♋53	12♉36	13♉30	7♊48	29♒25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n34	26s50	3s31	15n13	1n42	11n12	1n34	22n42	0n44	23s 0	0n12	15s37	2n17	11s37	0n32	19n36	0s38	15n13	8s 1	16n26	16n17	22n37	4s46	6n44
F 2	17 19	26 49	4 18	14 33	1 39	10 45	1 33	22 37	0 44	23 1	0 12	15 38	2 16	11 37	0 32	19 36	0 38	15 13	8 1	16 24	16 16	22 39	4 47	6 44
S 3	17 3	24 59	4 48	13 52	1 36	10 18	1 33	22 31	0 45	23 1	0 12	15 38	2 16	11 38	0 32	19 35	0 38	15 12	8 1	16 21	16 15	22 41	4 48	6 44
S 4	16 47	21 34	5 0	13 10	1 31	9 50	1 32	22 26	0 45	23 1	0 12	15 39	2 16	11 38	0 32	19 35	0 38	15 12	8 1	16 18	16 14	22 43	4 49	6 44
M 5	16 31	16 59	4 54	12 28	1 27	9 22	1 31	22 20	0 46	23 2	0 12	15 39	2 15	11 39	0 32	19 34	0 38	15 12	8 1	16 14	16 13	22 45	4 50	6 44
T 6	16 14	11 38	4 30	11 46	1 22	8 54	1 31	22 14	0 46	23 2	0 12	15 40	2 15	11 39	0 32	19 34	0 38	15 12	8 1	16 11	16 12	22 47	4 51	6 44
W 7	15 57	5 53	3 53	11 3	1 16	8 25	1 30	22 8	0 47	23 2	0 12	15 41	2 15	11 40	0 32	19 34	0 38	15 12	8 1	16 8	16 11	22 49	4 52	6 44
T 8	15 40	0 3	3 4	10 20	1 10	7 57	1 29	22 2	0 48	23 3	0 11	15 41	2 15	11 40	0 32	19 33	0 38	15 12	8 1	16 7	16 10	22 51	4 53	6 44
F 9	15 23	5n38	2 8	9 37	1 4	7 28	1 28	21 55	0 48	23 3	0 11	15 42	2 14	11 41	0 32	19 33	0 38	15 12	8 1	16 5	16 10	22 53	4 54	6 44
S 10	15 5	10 59	1 7	8 55	0 57	6 59	1 27	21 49	0 49	23 3	0 11	15 43	2 14	11 41	0 32	19 32	0 38	15 12	8 1	16 5	16 9	22 55	4 55	6 44
S 11	14 47	15 50	0 4	8 12	0 50	6 30	1 26	21 42	0 49	23 3	0 11	15 43	2 14	11 42	0 32	19 32	0 38	15 12	8 1	16 5	16 8	22 57	4 56	6 44
M12	14 29	20 1	0n59	7 29	0 42	6 1	1 25	21 35	0 50	23 4	0 11	15 44	2 14	11 43	0 32	19 31	0 38	15 11	8 1	16 5	16 7	22 59	4 57	6 44
T 13	14 11	23 23	1 59	6 46	0 34	5 31	1 23	21 28	0 50	23 4	0 11	15 45	2 13	11 43	0 32	19 31	0 38	15 11	8 1	16 5	16 6	23 1	4 58	6 44
W14	13 52	25 46	2 53	6 4	0 26	5 1	1 22	21 21	0 51	23 4	0 10	15 46	2 13	11 44	0 32	19 31	0 38	15 11	8 2	16 4	16 5	23 3	4 59	6 44
T 15	13 34	27 0	3 41	5 21	0 18	4 32	1 21	21 13	0 51	23 5	0 10	15 46	2 13	11 45	0 32	19 30	0 38	15 11	8 2	16 2	16 4	23 5	5 0	6 44
F 16	13 15	26 57	4 19	4 39	0 9	4 2	1 19	21 5	0 52	23 5	0 10	15 47	2 13	11 45	0 32	19 30	0 38	15 11	8 2	16 0	16 3	23 7	5 1	6 44
S 17	12 55	25 34	4 46	3 58	0 0	3 32	1 18	20 58	0 52	23 5	0 10	15 48	2 12	11 46	0 32	19 29	0 38	15 11	8 2	15 57	16 2	23 9	5 3	6 44
S 18	12 36	22 52	5 0	3 16	0s 9	3 1	1 16	20 50	0 53	23 5	0 10	15 49	2 12	11 47	0 32	19 29	0 38	15 11	8 2	15 54	16 1	23 11	5 4	6 44
M19	12 16	18 59	4 58	2 36	0 18	2 31	1 14	20 42	0 53	23 5	0 10	15 50	2 12	11 48	0 32	19 28	0 38	15 11	8 2	15 50	16 0	23 13	5 5	6 44
T 20	11 57	14 6	4 41	1 55	0 28	2 1	1 12	20 34	0 54	23 6	0 10	15 51	2 12	11 48	0 32	19 28	0 38	15 10	8 2	15 47	15 59	23 15	5 6	6 44
W21	11 37	8 27	4 7	1 16	0 37	1 31	1 11	20 25	0 54	23 6	0 9	15 52	2 11	11 49	0 32	19 28	0 38	15 10	8 2	15 44	15 58	23 17	5 7	6 44
T 22	11 17	2 19	3 20	0 36	0 47	1 0	1 9	20 17	0 55	23 6	0 9	15 53	2 11	11 50	0 32	19 27	0 38	15 10	8 2	15 41	15 57	23 19	5 8	6 44
F 23	10 56	4s 0	2 19	0s 2	0 57	0 30	1 7	20 8	0 55	23 6	0 9	15 54	2 11	11 51	0 32	19 27	0 38	15 10	8 2	15 40	15 56	23 21	5 9	6 44
S 24	10 36	10 12	1 10	0 40	1 7	0s 1	1 5	19 59	0 56	23 6	0 9	15 55	2 11	11 51	0 32	19 26	0 38	15 10	8 2	15 39	15 55	23 23	5 11	6 44
S 25	10 15	15 55	0s 4	1 17	1 18	0 31	1 2	19 50	0 56	23 7	0 9	15 56	2 10	11 52	0 31	19 26	0 38	15 10	8 3	15 39	15 55	23 25	5 12	6 44
M26	9 54	20 50	1 18	1 53	1 28	1 2	1 0	19 41	0 57	23 7	0 9	15 57	2 10	11 53	0 31	19 25	0 38	15 10	8 3	15 39	15 54	23 27	5 13	6 44
T 27	9 34	24 33	2 28	2 28	1 38	1 32	0 58	19 32	0 57	23 7	0 9	15 58	2 10	11 54	0 31	19 25	0 38	15 9	8 3	15 39	15 53	23 28	5 14	6 44
W28	9 12	26 44	3 28	3 3	1 49	2 3	0 56	19 23	0 58	23 7	0 8	15 59	2 10	11 55	0 31	19 25	0 38	15 9	8 3	15 38	15 52	23 30	5 15	6 43
T 29	8 51	27 11	4 16	3 36	1 59	2 33	0 53	19 13	0 58	23 7	0 8	16 0	2 9	11 56	0 31	19 24	0 38	15 9	8 3	15 37	15 51	23 32	5 16	6 43
F 30	8 30	25 52	4 48	4 8	2 10	3 4	0 51	19 4	0 59	23 7	0 8	16 1	2 9	11 57	0 31	19 24	0 38	15 9	8 3	15 35	15 50	23 34	5 18	6 43
S 31	8n 8	22s57	5s 3	4s39	2s20	3s34	0n48	18n54	0n59	23s 8	0n 8	16s 2	2n 9	11s57	0n31	19n23	0s38	15n 9	8s 3	15n33	15n49	23n36	5s19	6n43

Julian Day Number = 2779380.5, Delta T = 44m20s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'10, Lahiri = 36°25'10

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

SEPTEMBER 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 3	10♍ 0'24	22♒13	7♎12	12♎ 9	9♌34	4♑11	21♏49	3♏ 2	0♌14	5♋53	12°R26	13♉27	7♊55	29°R22	S 1
M 2	22 48 59	10°58'07	5♓52	8° 1	13°21	10°13	4°11	21°53	3° 4	0°15	5°54	12♉16	13°23	8° 1	29♒19	M 2
T 3	22 52 56	11°55'51	19°14	8°45	14°33	10°52	4°12	21°56	3° 7	0°17	5°55	12° 7	13°20	8° 8	29°16	T 3
W 4	22 56 52	12°53'36	2♈17	9°27	15°45	11°31	4°13	22° 0	3°10	0°19	5°55	11°59	13°17	8°15	29°13	W 4
T 5	23 0 49	13°51'23	15° 1	10° 4	16°57	12° 9	4°14	22° 4	3°12	0°21	5°56	11°53	13°14	8°21	29°10	T 5
F 6	23 4 45	14°49'12	27°27	10°38	18° 9	12°48	4°15	22° 8	3°15	0°22	5°57	11°50	13°11	8°28	29° 7	F 6
S 7	23 8 42	15°47'02	9♉38	11° 7	19°21	13°27	4°16	22°13	3°18	0°24	5°57	11°D49	13° 7	8°35	29° 4	S 7
S 8	23 12 38	16°44'53	21°36	11°32	20°33	14° 6	4°18	22°17	3°21	0°26	5°58	11°49	13° 4	8°41	29° 1	S 8
M 9	23 16 35	17°42'47	3♊28	11°53	21°44	14°44	4°20	22°21	3°24	0°27	5°58	11°50	13° 1	8°48	28°58	M 9
T 10	23 20 32	18°40'42	15°17	12° 8	22°56	15°23	4°22	22°26	3°27	0°29	5°59	11°R51	12°58	8°54	28°55	T 10
W11	23 24 28	19°38'39	27° 9	12°18	24° 8	16° 1	4°24	22°30	3°30	0°31	5°59	11°51	12°55	9° 1	28°52	W11
T 12	23 28 25	20°36'37	9♋ 9	12°R22	25°19	16°40	4°26	22°34	3°33	0°32	6° 0	11°49	12°52	9° 8	28°49	T 12
F 13	23 32 21	21°34'38	21°22	12°21	26°31	17°18	4°29	22°39	3°36	0°34	6° 0	11°45	12°48	9°14	28°47	F 13
S 14	23 36 18	22°32'40	3♌52	12°14	27°43	17°57	4°31	22°44	3°39	0°35	6° 1	11°39	12°45	9°21	28°44	S 14
S 15	23 40 14	23°30'44	16°42	12° 1	28°54	18°35	4°34	22°49	3°42	0°37	6° 1	11°32	12°42	9°28	28°41	S 15
M16	23 44 11	24°28'50	29°53	11°41	0♏ 6	19°13	4°37	22°53	3°45	0°38	6° 2	11°24	12°39	9°34	28°38	M16
T 17	23 48 7	25°26'57	13♍25	11°15	1°17	19°52	4°40	22°58	3°48	0°40	6° 2	11°16	12°36	9°41	28°35	T 17
W18	23 52 4	26°25'06	27°15	10°43	2°28	20°30	4°43	23° 3	3°51	0°41	6° 3	11° 9	12°32	9°48	28°33	W18
T 19	23 56 1	27°23'17	11♎20	10° 5	3°40	21° 8	4°47	23° 8	3°55	0°43	6° 3	11° 4	12°29	9°54	28°30	T 19
F 20	23 59 57	28°21'30	25°35	9°22	4°51	21°46	4°51	23°13	3°58	0°44	6° 3	11° 1	12°26	10° 1	28°28	F 20
S 21	0 3 54	29°19'43	9♏56	8°33	6° 2	22°24	4°55	23°18	4° 1	0°45	6° 4	11°D 0	12°23	10° 8	28°25	S 21
S 22	0 7 50	0♎17'59	24°18	7°39	7°14	23° 2	4°59	23°24	4° 4	0°47	6° 4	11° 1	12°20	10°14	28°22	S 22
M23	0 11 47	1°16'16	8♐38	6°43	8°25	23°40	5° 3	23°29	4° 8	0°48	6° 4	11° 2	12°17	10°21	28°20	M23
T 24	0 15 43	2°14'34	22°52	5°43	9°36	24°18	5° 7	23°34	4°11	0°49	6° 4	11° 3	12°13	10°28	28°17	T 24
W25	0 19 40	3°12'54	7♑ 0	4°42	10°47	24°56	5°12	23°40	4°14	0°51	6° 5	11°R 4	12°10	10°34	28°15	W25
T 26	0 23 36	4°11'16	20°59	3°41	11°58	25°34	5°17	23°45	4°18	0°52	6° 5	11° 2	12° 7	10°41	28°13	T 26
F 27	0 27 33	5° 9'39	4♒48	2°42	13° 9	26°11	5°21	23°51	4°21	0°53	6° 5	11° 0	12° 4	10°48	28°10	F 27
S 28	0 31 30	6° 8'03	18°26	1°45	14°20	26°49	5°27	23°56	4°25	0°54	6° 5	10°55	12° 1	10°54	28° 8	S 28
S 29	0 35 26	7° 6'29	1♓52	0°52	15°31	27°27	5°32	24° 2	4°28	0°55	6° 5	10°50	11°58	11° 1	28° 6	S 29
M30	0 39 23	8♎ 4'56	15♓ 6	0♎ 5	16♏41	28♌ 4	5♑37	24♏ 8	4♏32	0♌56	6♋ 5	10♉45	11♉54	11♊ 8	28♒ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n47	18s45	4s59	5s 9	2s30	4s 5	0n46	18n44	1n 0	23s 8	0n 8	16s 4	2n 9	11s58	0n31	19n23	0s38	15n 9	8s 3	15n30	15n48	23n38	5s20	6n43
M 2	7 25	13 38	4 39	5 37	2 41	4 35	0 43	18 34	1 0	23 8	0 8	16 5	2 8	11 59	0 31	19 23	0 38	15 9	8 3	15 27	15 47	23 40	5 21	6 43
T 3	7 3	7 58	4 3	6 4	2 51	5 5	0 41	18 24	1 1	23 8	0 8	16 6	2 8	12 0	0 31	19 22	0 38	15 8	8 4	15 24	15 46	23 42	5 22	6 43
W 4	6 41	2 5	3 15	6 30	3 1	5 35	0 38	18 14	1 1	23 8	0 7	16 7	2 8	12 1	0 31	19 22	0 38	15 8	8 4	15 21	15 45	23 43	5 24	6 42
T 5	6 19	3n45	2 18	6 53	3 10	6 5	0 35	18 4	1 2	23 8	0 7	16 8	2 8	12 2	0 31	19 22	0 38	15 8	8 4	15 20	15 44	23 45	5 25	6 42
F 6	5 57	9 20	1 16	7 15	3 20	6 35	0 32	17 53	1 2	23 8	0 7	16 10	2 8	12 3	0 31	19 21	0 38	15 8	8 4	15 19	15 43	23 47	5 26	6 42
S 7	5 35	14 26	0 12	7 35	3 29	7 5	0 29	17 43	1 3	23 8	0 7	16 11	2 7	12 4	0 31	19 21	0 38	15 8	8 4	15 18	15 42	23 49	5 27	6 42
S 8	5 12	18 55	0n52	7 53	3 37	7 35	0 26	17 32	1 3	23 8	0 7	16 12	2 7	12 5	0 31	19 20	0 38	15 8	8 4	15 19	15 41	23 51	5 28	6 42
M 9	4 50	22 36	1 54	8 8	3 46	8 4	0 23	17 21	1 4	23 9	0 7	16 13	2 7	12 6	0 31	19 20	0 38	15 8	8 4	15 19	15 40	23 53	5 30	6 41
T 10	4 27	25 20	2 50	8 21	3 53	8 34	0 20	17 10	1 4	23 9	0 7	16 15	2 7	12 7	0 31	19 20	0 38	15 7	8 4	15 19	15 39	23 55	5 31	6 41
W11	4 5	26 57	3 39	8 32	4 0	9 3	0 17	16 59	1 5	23 9	0 6	16 16	2 6	12 8	0 31	19 19	0 38	15 7	8 5	15 19	15 38	23 56	5 32	6 41
T 12	3 42	27 19	4 19	8 39	4 7	9 32	0 14	16 48	1 5	23 9	0 6	16 17	2 6	12 9	0 31	19 19	0 38	15 7	8 5	15 18	15 37	23 58	5 33	6 41
F 13	3 19	26 23	4 49	8 44	4 12	10 1	0 11	16 37	1 6	23 9	0 6	16 19	2 6	12 10	0 31	19 19	0 38	15 7	8 5	15 17	15 36	24 0	5 34	6 41
S 14	2 57	24 8	5 5	8 45	4 17	10 29	0 8	16 26	1 6	23 9	0 6	16 20	2 6	12 11	0 31	19 18	0 38	15 7	8 5	15 15	15 36	24 2	5 36	6 40
S 15	2 34	20 37	5 6	8 43	4 20	10 58	0 5	16 14	1 7	23 9	0 6	16 22	2 6	12 12	0 31	19 18	0 38	15 7	8 5	15 13	15 35	24 4	5 37	6 40
M16	2 11	16 1	4 52	8 38	4 22	11 26	0 1	16 3	1 7	23 9	0 6	16 23	2 5	12 13	0 31	19 18	0 38	15 7	8 5	15 11	15 34	24 5	5 38	6 40
T 17	1 48	10 31	4 21	8 28	4 23	11 54	0s 2	15 52	1 8	23 9	0 6	16 24	2 5	12 14	0 31	19 17	0 38	15 6	8 5	15 8	15 33	24 7	5 39	6 39
W18	1 25	4 22	3 34	8 15	4 23	12 21	0 5	15 40	1 8	23 9	0 6	16 26	2 5	12 16	0 31	19 17	0 38	15 6	8 5	15 6	15 32	24 9	5 40	6 39
T 19	1 2	2s 6	2 34	7 58	4 21	12 49	0 9	15 28	1 9	23 9	0 5	16 27	2 5	12 17	0 31	19 17	0 38	15 6	8 6	15 5	15 31	24 11	5 41	6 39
F 20	0 39	8 34	1 23	7 38	4 17	13 16	0 12	15 16	1 9	23 9	0 5	16 29	2 5	12 18	0 31	19 17	0 38	15 6	8 6	15 4	15 30	24 12	5 43	6 39
S 21	0 16	14 38	0 6	7 13	4 11	13 43	0 16	15 4	1 9	23 9	0 5	16 30	2 4	12 19	0 31	19 16	0 38	15 6	8 6	15 3	15 29	24 14	5 44	6 38
S 22	0s 7	19 55	1s12	6 45	4 3	14 10	0 19	14 53	1 10	23 9	0 5	16 32	2 4	12 20	0 31	19 16	0 38	15 6	8 6	15 4	15 28	24 16	5 45	6 38
M23	0 30	24 1	2 24	6 14	3 54	14 36	0 23	14 40	1 10	23 9	0 5	16 33	2 4	12 21	0 31	19 16	0 38	15 6	8 6	15 4	15 27	24 18	5 46	6 38
T 24	0 53	26 36	3 28	5 40	3 42	15 2	0 26	14 28	1 11	23 9	0 5	16 35	2 4	12 22	0 31	19 15	0 38	15 5	8 6	15 4	15 26	24 19	5 47	6 37
W25	1 16	27 26	4 18	5 4	3 29	15 27	0 30	14 16	1 11	23 9	0 5	16 36	2 4	12 23	0 31	19 15	0 38	15 5	8 6	15 4	15 25	24 21	5 48	6 37
T 26	1 39	26 31	4 53	4 26	3 14	15 53	0 33	14 4	1 12	23 9	0 5	16 38	2 4	12 25	0 31	19 15	0 38	15 5	8 7	15 4	15 24	24 23	5 49	6 37
F 27	2 2	23 59	5 10	3 47	2 57	16 18	0 37	13 52	1 12	23 9	0 4	16 39	2 3	12 26	0 31	19 15	0 38	15 5	8 7	15 3	15 23	24 25	5 50	6 36
S 28	2 26	20 7	5 9	3 8	2 40	16 42	0 40	13 39	1 13	23 9	0 4	16 41	2 3	12 27	0 31	19 14	0 38	15 5	8 7	15 2	15 22	24 26	5 52	6 36
S 29	2 49	15 17	4 51	2 30	2 21	17 6	0 44	13 27	1 13	23 8	0 4	16 42	2 3	12 28	0 31	19 14	0 38	15 5	8 7	15 0	15 21	24 28	5 53	6 36
M30	3s11	9s48	4s18	1s54	2s 1	17s30	0s47	13n14	1n14	23s 8	0n 4	16s44	2n 3	12s29	0n31	19n14	0s38	15n 5	8s 7	14n59	15n20	24n30	5s54	6n35

Julian Day Number = 2779411.5, Delta T = 44m21s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'14, Lahiri = 36°25'14

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

OCTOBER 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 19	9♎ 3'26	28♓ 5	29°R25	17♏52	28♌42	5♑43	24♏13	4♏35	0♌57	6♋ 6	10°R40	11♉51	11♊14	28°R 2	T 1
W 2	0 47 16	10° 1'56	10♈49	28♍53	19° 3	29°20	5°48	24°19	4°39	0°58	6° 6	10♉36	11°48	11°21	28♒ 0	W 2
T 3	0 51 12	11° 0'29	23°19	28°29	20°13	29°57	5°54	24°25	4°42	1° 0	6° 6	10°33	11°45	11°28	27°58	T 3
F 4	0 55 9	11°59'04	5♉36	28°14	21°24	0♍34	6° 0	24°31	4°46	1° 0	6° 6	10°D32	11°42	11°34	27°56	F 4
S 5	0 59 5	12°57'41	17°41	28°D10	22°35	1°12	6° 6	24°37	4°49	1° 1	6°R 6	10°32	11°38	11°41	27°54	S 5
S 6	1 3 2	13°56'20	29°37	28°15	23°45	1°49	6°13	24°43	4°53	1° 2	6° 6	10°33	11°35	11°48	27°52	S 6
M 7	1 6 58	14°55'01	11♊27	28°29	24°55	2°26	6°19	24°49	4°56	1° 3	6° 6	10°35	11°32	11°54	27°50	M 7
T 8	1 10 55	15°53'44	23°16	28°54	26° 6	3° 4	6°26	24°55	5° 0	1° 4	6° 6	10°36	11°29	12° 1	27°48	T 8
W 9	1 14 52	16°52'30	5♋ 7	29°28	27°16	3°41	6°33	25° 1	5° 4	1° 5	6° 5	10°38	11°26	12° 8	27°46	W 9
T 10	1 18 48	17°51'17	17° 7	0♎11	28°26	4°18	6°39	25° 7	5° 7	1° 6	6° 5	10°R38	11°23	12°14	27°45	T 10
F 11	1 22 45	18°50'07	29°19	1° 2	29°36	4°55	6°47	25°14	5°11	1° 7	6° 5	10°38	11°19	12°21	27°43	F 11
S 12	1 26 41	19°48'59	11♌48	2° 1	0♐46	5°32	6°54	25°20	5°15	1° 7	6° 5	10°36	11°16	12°28	27°42	S 12
S 13	1 30 38	20°47'53	24°38	3° 7	1°56	6° 9	7° 1	25°26	5°18	1° 8	6° 5	10°34	11°13	12°34	27°40	S 13
M14	1 34 34	21°46'50	7♍52	4°19	3° 6	6°46	7° 9	25°33	5°22	1° 9	6° 5	10°32	11°10	12°41	27°39	M14
T 15	1 38 31	22°45'48	21°31	5°37	4°16	7°23	7°16	25°39	5°26	1° 9	6° 5	10°29	11° 7	12°48	27°37	T 15
W16	1 42 27	23°44'49	5♎34	7° 0	5°26	8° 0	7°24	25°46	5°29	1°10	6° 4	10°27	11° 4	12°54	27°36	W16
T 17	1 46 24	24°43'52	19°57	8°28	6°35	8°36	7°32	25°52	5°33	1°10	6° 4	10°25	11° 0	13° 1	27°35	T 17
F 18	1 50 21	25°42'56	4♏35	9°59	7°45	9°13	7°40	25°59	5°37	1°11	6° 4	10°D25	10°57	13° 8	27°34	F 18
S 19	1 54 17	26°42'03	19°22	11°33	8°54	9°50	7°48	26° 5	5°41	1°12	6° 4	10°25	10°54	13°14	27°33	S 19
S 20	1 58 14	27°41'12	4♐10	13°10	10° 4	10°26	7°56	26°12	5°44	1°12	6° 3	10°25	10°51	13°21	27°31	S 20
M21	2 2 10	28°40'23	18°53	14°49	11°13	11° 3	8° 5	26°19	5°48	1°12	6° 3	10°26	10°48	13°28	27°31	M21
T 22	2 6 7	29°39'35	3♑24	16°30	12°23	11°39	8°13	26°25	5°52	1°13	6° 3	10°27	10°44	13°34	27°30	T 22
W23	2 10 3	0♏38'49	17°41	18°12	13°32	12°16	8°22	26°32	5°56	1°13	6° 2	10°28	10°41	13°41	27°29	W23
T 24	2 14 0	1°38'05	1♒40	19°55	14°41	12°52	8°31	26°39	6° 0	1°14	6° 2	10°R28	10°38	13°48	27°28	T 24
F 25	2 17 56	2°37'22	15°22	21°38	15°50	13°29	8°40	26°46	6° 3	1°14	6° 1	10°28	10°35	13°54	27°27	F 25
S 26	2 21 53	3°36'41	28°45	23°22	16°59	14° 5	8°49	26°53	6° 7	1°14	6° 1	10°27	10°32	14° 1	27°26	S 26
S 27	2 25 50	4°36'02	11♓52	25° 6	18° 7	14°41	8°58	26°59	6°11	1°14	6° 0	10°27	10°29	14° 8	27°26	S 27
M28	2 29 46	5°35'24	24°44	26°51	19°16	15°17	9° 7	27° 6	6°15	1°15	6° 0	10°26	10°25	14°14	27°25	M28
T 29	2 33 43	6°34'48	7♈22	28°35	20°25	15°53	9°17	27°13	6°18	1°15	5°59	10°25	10°22	14°21	27°25	T 29
W30	2 37 39	7°34'14	19°47	0♏19	21°33	16°29	9°26	27°20	6°22	1°15	5°59	10°25	10°19	14°28	27°24	W30
T 31	2 41 36	8♏33'42	2♉ 2	2♏ 3	22♐41	17♍ 5	9♑36	27♏27	6♏26	1♌15	5♋58	10♉25	10♉16	14♊34	27♒24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s34	4s 0	3s32	1s19	1s41	17s54	0s51	13n 2	1n14	23s 8	0n 4	16s45	2n 3	12s30	0n31	19n14	0s38	15n 4	8s 7	14n57	15n19	24n31	5s55	6n35
W 2	3 57	1n52	2 36	0 48	1 21	18 17	0 55	12 49	1 15	23 8	0 4	16 47	2 2	12 32	0 31	19 13	0 38	15 4	8 7	14 56	15 18	24 33	5 56	6 35
T 3	4 20	7 35	1 33	0 20	1 1	18 39	0 58	12 36	1 15	23 8	0 4	16 48	2 2	12 33	0 30	19 13	0 38	15 4	8 7	14 55	15 17	24 35	5 57	6 34
F 4	4 43	12 54	0 27	0n 3	0 42	19 1	1 2	12 24	1 15	23 8	0 4	16 50	2 2	12 34	0 30	19 13	0 38	15 4	8 8	14 55	15 16	24 37	5 58	6 34
S 5	5 6	17 39	0n39	0 23	0 23	19 23	1 5	12 11	1 16	23 8	0 3	16 52	2 2	12 35	0 30	19 13	0 38	15 4	8 8	14 55	15 15	24 38	5 59	6 33
S 6	5 28	21 39	1 43	0 37	0 5	19 44	1 9	11 58	1 16	23 7	0 3	16 53	2 2	12 36	0 30	19 12	0 38	15 4	8 8	14 55	15 14	24 40	6 0	6 33
M 7	5 51	24 43	2 42	0 47	0n12	20 5	1 13	11 45	1 17	23 7	0 3	16 55	2 2	12 38	0 30	19 12	0 38	15 4	8 8	14 55	15 13	24 42	6 1	6 33
T 8	6 14	26 43	3 34	0 52	0 28	20 25	1 16	11 32	1 17	23 7	0 3	16 56	2 2	12 39	0 30	19 12	0 38	15 3	8 8	14 56	15 12	24 43	6 2	6 32
W 9	6 36	27 30	4 17	0 52	0 42	20 45	1 20	11 19	1 18	23 7	0 3	16 58	2 1	12 40	0 30	19 12	0 38	15 3	8 8	14 56	15 11	24 45	6 3	6 32
T 10	6 58	27 1	4 49	0 47	0 55	21 4	1 23	11 6	1 18	23 7	0 3	17 0	2 1	12 41	0 30	19 12	0 38	15 3	8 8	14 57	15 10	24 46	6 4	6 31
F 11	7 21	25 14	5 9	0 37	1 7	21 23	1 27	10 53	1 19	23 6	0 3	17 1	2 1	12 43	0 30	19 11	0 38	15 3	8 9	14 56	15 9	24 48	6 5	6 31
S 12	7 43	22 13	5 15	0 24	1 18	21 41	1 30	10 40	1 19	23 6	0 3	17 3	2 1	12 44	0 30	19 11	0 38	15 3	8 9	14 56	15 8	24 50	6 5	6 31
S 13	8 5	18 3	5 6	0 6	1 27	21 59	1 34	10 27	1 19	23 6	0 3	17 4	2 1	12 45	0 30	19 11	0 38	15 3	8 9	14 55	15 7	24 51	6 6	6 30
M14	8 27	12 55	4 40	0s15	1 35	22 16	1 37	10 13	1 20	23 6	0 2	17 6	2 1	12 46	0 30	19 11	0 38	15 3	8 9	14 55	15 6	24 53	6 7	6 30
T 15	8 49	7 0	3 58	0 40	1 41	22 33	1 41	10 0	1 20	23 5	0 2	17 8	2 1	12 48	0 30	19 11	0 38	15 3	8 9	14 54	15 5	24 55	6 8	6 29
W16	9 10	0 34	3 1	1 8	1 47	22 49	1 44	9 47	1 21	23 5	0 2	17 9	2 0	12 49	0 30	19 11	0 38	15 2	8 9	14 53	15 4	24 56	6 9	6 29
T 17	9 32	6s 3	1 51	1 39	1 51	23 5	1 48	9 34	1 21	23 5	0 2	17 11	2 0	12 50	0 30	19 11	0 38	15 2	8 9	14 53	15 3	24 58	6 10	6 29
F 18	9 54	12 29	0 32	2 12	1 54	23 19	1 51	9 20	1 22	23 4	0 2	17 13	2 0	12 51	0 30	19 10	0 39	15 2	8 9	14 52	15 2	24 59	6 11	6 28
S 19	10 15	18 17	0s49	2 46	1 56	23 34	1 54	9 7	1 22	23 4	0 2	17 14	2 0	12 53	0 30	19 10	0 39	15 2	8 10	14 52	15 1	25 1	6 11	6 28
S 20	10 36	22 58	2 8	3 23	1 57	23 48	1 58	8 53	1 22	23 4	0 2	17 16	2 0	12 54	0 30	19 10	0 39	15 2	8 10	14 53	15 1	25 3	6 12	6 27
M21	10 57	26 8	3 17	4 1	1 57	24 1	2 1	8 40	1 23	23 3	0 2	17 18	2 0	12 55	0 30	19 10	0 39	15 2	8 10	14 53	15 0	25 4	6 13	6 27
T 22	11 18	27 30	4 13	4 40	1 56	24 13	2 4	8 27	1 23	23 3	0 2	17 19	2 0	12 56	0 30	19 10	0 39	15 2	8 10	14 53	14 59	25 6	6 14	6 26
W23	11 39	27 0	4 53	5 20	1 55	24 25	2 7	8 13	1 24	23 2	0 1	17 21	2 0	12 58	0 30	19 10	0 39	15 2	8 10	14 53	14 58	25 7	6 14	6 26
T 24	11 59	24 47	5 13	6 1	1 52	24 37	2 10	8 0	1 24	23 2	0 1	17 23	1 59	12 59	0 30	19 10	0 39	15 2	8 10	14 53	14 57	25 9	6 15	6 25
F 25	12 20	21 11	5 16	6 42	1 50	24 47	2 13	7 46	1 25	23 1	0 1	17 24	1 59	13 0	0 30	19 10	0 39	15 1	8 10	14 53	14 56	25 10	6 16	6 25
S 26	12 40	16 33	5 1	7 23	1 46	24 57	2 16	7 33	1 25	23 1	0 1	17 26	1 59	13 1	0 30	19 10	0 39	15 1	8 10	14 53	14 55	25 12	6 16	6 24
S 27	13 0	11 15	4 31	8 5	1 43	25 7	2 19	7 19	1 25	23 0	0 1	17 28	1 59	13 3	0 30	19 10	0 39	15 1	8 11	14 53	14 54	25 13	6 17	6 24
M28	13 19	5 34	3 47	8 46	1 38	25 15	2 22	7 6	1 26	23 0	0 1	17 29	1 59	13 4	0 30	19 10	0 39	15 1	8 11	14 53	14 53	25 15	6 18	6 24
T 29	13 39	0n15	2 53	9 27	1 34	25 24	2 25	6 52	1 26	22 59	0 1	17 31	1 59	13 5	0 30	19 9	0 39	15 1	8 11	14 53	14 52	25 16	6 18	6 23
W30	13 58	5 58	1 52	10 8	1 29	25 31	2 28	6 39	1 27	22 59	0 1	17 32	1 59	13 6	0 30	19 9	0 39	15 1	8 11	14 52	14 51	25 18	6 19	6 23
T 31	14s17	11n24	0s46	10s49	1n24	25s38	2s31	6n25	1n27	22s58	0n 1	17s34	1n59	13s 8	0n30	19n 9	0s39	15n 1	8s11	14n52	14n50	25n19	6s19	6n22

Julian Day Number = 2779441.5, Delta T = 44m21s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'18, Lahiri = 36°25'19

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

NOVEMBER 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 32	9♏33'12	14♉ 7	3♏46	23♐50	17♍41	9♑45	27♏34	6♏30	1♌15	5°R58	10°D25	10♉13	14♊41	27°R24	F 1
S 2	2 49 29	10°32'44	26° 5	5°29	24°58	18°17	9°55	27°41	6°34	1°15	5♋57	10°R25	10°10	14°48	27♒24	S 2
S 3	2 53 25	11°32'19	7♊57	7°12	26° 6	18°53	10° 5	27°48	6°37	1°R15	5°57	10♉25	10° 6	14°54	27°23	S 3
M 4	2 57 22	12°31'55	19°46	8°54	27°14	19°28	10°15	27°55	6°41	1°15	5°56	10°25	10° 3	15° 1	27°23	M 4
T 5	3 1 19	13°31'33	1♋35	10°35	28°21	20° 4	10°25	28° 2	6°45	1°15	5°55	10°24	10° 0	15° 8	27°D23	T 5
W 6	3 5 15	14°31'14	13°27	12°16	29°29	20°39	10°36	28° 9	6°49	1°15	5°55	10°24	9°57	15°14	27°23	W 6
T 7	3 9 12	15°30'56	25°26	13°57	0♑36	21°15	10°46	28°16	6°53	1°15	5°54	10°23	9°54	15°21	27°23	T 7
F 8	3 13 8	16°30'41	7♌36	15°37	1°44	21°50	10°57	28°24	6°56	1°15	5°53	10°23	9°50	15°28	27°24	F 8
S 9	3 17 5	17°30'28	20° 1	17°16	2°51	22°26	11° 7	28°31	7° 0	1°14	5°53	10°D23	9°47	15°34	27°24	S 9
S 10	3 21 1	18°30'17	2♍46	18°55	3°58	23° 1	11°18	28°38	7° 4	1°14	5°52	10°23	9°44	15°41	27°24	S 10
M11	3 24 58	19°30'09	15°54	20°34	5° 4	23°36	11°29	28°45	7° 7	1°14	5°51	10°24	9°41	15°48	27°24	M11
T 12	3 28 54	20°30'02	29°28	22°12	6°11	24°12	11°39	28°52	7°11	1°14	5°50	10°25	9°38	15°54	27°25	T 12
W13	3 32 51	21°29'58	13♎30	23°49	7°18	24°47	11°50	28°59	7°15	1°13	5°50	10°25	9°35	16° 1	27°25	W13
T 14	3 36 48	22°29'55	27°57	25°26	8°24	25°22	12° 1	29° 7	7°19	1°13	5°49	10°26	9°31	16° 8	27°26	T 14
F 15	3 40 44	23°29'55	12♏45	27° 2	9°30	25°57	12°13	29°14	7°22	1°12	5°48	10°R26	9°28	16°14	27°27	F 15
S 16	3 44 41	24°29'57	27°49	28°38	10°36	26°32	12°24	29°21	7°26	1°12	5°47	10°26	9°25	16°21	27°27	S 16
S 17	3 48 37	25°30'00	12♐59	0♐14	11°42	27° 6	12°35	29°28	7°30	1°12	5°46	10°25	9°22	16°28	27°28	S 17
M18	3 52 34	26°30'06	28° 5	1°49	12°47	27°41	12°47	29°35	7°33	1°11	5°46	10°23	9°19	16°34	27°29	M18
T 19	3 56 30	27°30'13	12♑58	3°24	13°53	28°16	12°58	29°43	7°37	1°11	5°45	10°21	9°16	16°41	27°30	T 19
W20	4 0 27	28°30'21	27°32	4°58	14°58	28°50	13°10	29°50	7°41	1°10	5°44	10°19	9°12	16°48	27°31	W20
T 21	4 4 23	29°30'31	11♒43	6°32	16° 3	29°25	13°21	29°57	7°44	1° 9	5°43	10°17	9° 9	16°54	27°32	T 21
F 22	4 8 20	0♐30'43	25°28	8° 6	17° 8	29°59	13°33	0♐ 4	7°48	1° 9	5°42	10°D16	9° 6	17° 1	27°33	F 22
S 23	4 12 17	1°30'55	8♓48	9°39	18°12	0♎34	13°45	0°12	7°51	1° 8	5°41	10°16	9° 3	17° 8	27°34	S 23
S 24	4 16 13	2°31'09	21°46	11°12	19°16	1° 8	13°57	0°19	7°55	1° 7	5°40	10°17	9° 0	17°14	27°35	S 24
M25	4 20 10	3°31'25	4♈25	12°45	20°20	1°42	14° 9	0°26	7°58	1° 7	5°39	10°19	8°56	17°21	27°37	M25
T 26	4 24 6	4°31'42	16°48	14°17	21°24	2°16	14°21	0°33	8° 2	1° 6	5°38	10°20	8°53	17°28	27°38	T 26
W27	4 28 3	5°32'00	28°58	15°49	22°27	2°50	14°33	0°40	8° 5	1° 5	5°37	10°22	8°50	17°35	27°39	W27
T 28	4 31 59	6°32'20	11♉ 0	17°21	23°30	3°24	14°45	0°48	8° 9	1° 4	5°36	10°R22	8°47	17°41	27°41	T 28
F 29	4 35 56	7°32'42	22°56	18°52	24°33	3°58	14°57	0°55	8°12	1° 3	5°35	10°21	8°44	17°48	27°42	F 29
S 30	4 39 52	8♐33'05	4♊47	20♐23	25♑36	4♎32	15♑ 9	1♐ 2	8♏16	1♌ 3	5♋34	10♉19	8♉41	17♊55	27♒44	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s36	16n20	0n21	11s29	1n18	25s44	2s33	6n11	1n28	22s58	0n 1	17s36	1n59	13s 9	0n30	19n 9	0s39	15n 1	8s11	14n52	14n49	25n21	6s20	6n22
S 2	14 55	20 34	1 26	12 9	1 12	25 49	2 36	5 58	1 28	22 57	0 0	17 37	1 59	13 10	0 30	19 9	0 39	15 1	8 11	14 52	14 48	25 22	6 20	6 21
S 3	15 13	23 57	2 27	12 48	1 6	25 54	2 38	5 44	1 28	22 56	0 0	17 39	1 58	13 11	0 30	19 9	0 39	15 1	8 11	14 52	14 47	25 24	6 21	6 21
M 4	15 31	26 17	3 22	13 27	1 0	25 58	2 40	5 31	1 29	22 56	0 0	17 41	1 58	13 12	0 30	19 9	0 39	15 1	8 11	14 52	14 46	25 25	6 21	6 20
T 5	15 49	27 26	4 8	14 5	0 54	26 2	2 43	5 17	1 29	22 55	0 0	17 42	1 58	13 14	0 30	19 9	0 39	15 1	8 12	14 52	14 45	25 27	6 22	6 20
W 6	16 7	27 21	4 43	14 42	0 47	26 4	2 45	5 4	1 30	22 54	0 0	17 44	1 58	13 15	0 30	19 9	0 39	15 0	8 12	14 52	14 44	25 28	6 22	6 19
T 7	16 25	25 58	5 7	15 18	0 41	26 7	2 47	4 50	1 30	22 53	0s 0	17 46	1 58	13 16	0 30	19 9	0 39	15 0	8 12	14 52	14 43	25 30	6 23	6 19
F 8	16 42	23 23	5 17	15 54	0 34	26 8	2 49	4 37	1 31	22 53	0 0	17 47	1 58	13 17	0 30	19 9	0 39	15 0	8 12	14 52	14 42	25 31	6 23	6 18
S 9	16 59	19 41	5 13	16 28	0 27	26 9	2 51	4 23	1 31	22 52	0 0	17 49	1 58	13 19	0 30	19 9	0 39	15 0	8 12	14 52	14 41	25 33	6 23	6 18
S 10	17 15	15 0	4 54	17 2	0 21	26 9	2 53	4 10	1 31	22 51	0 0	17 50	1 58	13 20	0 30	19 9	0 39	15 0	8 12	14 52	14 40	25 34	6 24	6 17
M11	17 31	9 30	4 19	17 35	0 14	26 8	2 55	3 56	1 32	22 50	0 0	17 52	1 58	13 21	0 30	19 10	0 39	15 0	8 12	14 52	14 39	25 36	6 24	6 17
T 12	17 47	3 24	3 28	18 7	0 7	26 7	2 56	3 43	1 32	22 50	0 1	17 54	1 58	13 22	0 30	19 10	0 39	15 0	8 12	14 52	14 38	25 37	6 24	6 16
W13	18 3	3s 5	2 24	18 38	0 0	26 5	2 58	3 29	1 33	22 49	0 1	17 55	1 58	13 23	0 30	19 10	0 39	15 0	8 12	14 53	14 37	25 38	6 25	6 16
T 14	18 18	9 37	1 9	19 8	0s 7	26 2	2 59	3 16	1 33	22 48	0 1	17 57	1 58	13 25	0 30	19 10	0 39	15 0	8 12	14 53	14 36	25 40	6 25	6 16
F 15	18 34	15 48	0s13	19 37	0 14	25 59	3 1	3 2	1 33	22 47	0 1	17 58	1 58	13 26	0 30	19 10	0 39	15 0	8 12	14 53	14 35	25 41	6 25	6 15
S 16	18 48	21 7	1 35	20 5	0 20	25 55	3 2	2 49	1 34	22 46	0 1	18 0	1 58	13 27	0 30	19 10	0 39	15 0	8 13	14 53	14 34	25 43	6 25	6 15
S 17	19 3	25 4	2 51	20 32	0 27	25 51	3 3	2 35	1 34	22 45	0 1	18 2	1 58	13 28	0 30	19 10	0 39	15 0	8 13	14 52	14 33	25 44	6 26	6 14
M18	19 17	27 13	3 54	20 58	0 34	25 46	3 4	2 22	1 35	22 44	0 1	18 3	1 58	13 29	0 30	19 10	0 39	15 0	8 13	14 52	14 32	25 45	6 26	6 14
T 19	19 31	27 21	4 41	21 23	0 40	25 40	3 5	2 9	1 35	22 43	0 1	18 5	1 57	13 31	0 30	19 10	0 39	15 0	8 13	14 51	14 31	25 47	6 26	6 13
W20	19 44	25 35	5 8	21 47	0 47	25 33	3 5	1 55	1 36	22 42	0 1	18 6	1 57	13 32	0 30	19 10	0 39	15 0	8 13	14 50	14 30	25 48	6 26	6 13
T 21	19 57	22 15	5 16	22 10	0 53	25 26	3 6	1 42	1 36	22 41	0 1	18 8	1 57	13 33	0 30	19 10	0 39	15 0	8 13	14 50	14 29	25 49	6 26	6 12
F 22	20 10	17 45	5 5	22 32	0 59	25 19	3 6	1 29	1 36	22 40	0 1	18 9	1 57	13 34	0 30	19 11	0 39	15 0	8 13	14 50	14 28	25 51	6 26	6 12
S 23	20 22	12 31	4 38	22 52	1 5	25 11	3 7	1 16	1 37	22 39	0 2	18 11	1 57	13 35	0 30	19 11	0 39	15 0	8 13	14 50	14 27	25 52	6 26	6 11
S 24	20 34	6 53	3 57	23 11	1 11	25 2	3 7	1 2	1 37	22 38	0 2	18 12	1 57	13 36	0 30	19 11	0 39	15 0	8 13	14 50	14 26	25 54	6 26	6 11
M25	20 45	1 6	3 5	23 30	1 17	24 52	3 7	0 49	1 38	22 36	0 2	18 14	1 57	13 37	0 30	19 11	0 39	15 0	8 13	14 50	14 25	25 55	6 26	6 10
T 26	20 57	4n37	2 6	23 47	1 23	24 42	3 7	0 36	1 38	22 35	0 2	18 15	1 57	13 39	0 30	19 11	0 39	15 0	8 13	14 51	14 24	25 56	6 26	6 10
W27	21 7	10 5	1 2	24 2	1 28	24 32	3 6	0 23	1 38	22 34	0 2	18 17	1 57	13 40	0 30	19 11	0 39	15 0	8 13	14 51	14 23	25 58	6 26	6 9
T 28	21 18	15 7	0n 3	24 17	1 34	24 21	3 6	0 10	1 39	22 33	0 2	18 18	1 57	13 41	0 30	19 11	0 39	15 0	8 13	14 52	14 22	25 59	6 26	6 9
F 29	21 28	19 31	1 8	24 30	1 39	24 9	3 5	0s 3	1 39	22 32	0 2	18 20	1 57	13 42	0 30	19 12	0 39	15 0	8 13	14 51	14 21	26 0	6 26	6 9
S 30	21s37	23n 7	2n10	24s42	1s44	23s57	3s 5	0s16	1n40	22s30	0s 2	18s21	1n57	13s43	0n30	19n12	0s39	15n 0	8s13	14n51	14n20	26n 1	6s26	6n 8

Julian Day Number = 2779472.5, Delta T = 44m22s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'22, Lahiri = 36°25'23

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ASTRODIENST EPHEMERIS for the year 2897
geocentric

DECEMBER 2897 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 49	9♐33'30	16♊37	21♐54	26♑38	5♎ 5	15♑22	1♐ 9	8♏19	1°R 2	5°R33	10°R16	8♉37	18♊ 1	27♒46	S 1
M 2	4 47 46	10°33'56	28°27	23°24	27°40	5°39	15°34	1°16	8°22	1♌ 1	5♋32	10♉11	8°34	18° 8	27°47	M 2
T 3	4 51 42	11°34'24	10♋19	24°55	28°41	6°12	15°47	1°24	8°26	1° 0	5°31	10° 5	8°31	18°15	27°49	T 3
W 4	4 55 39	12°34'53	22°14	26°25	29°42	6°46	15°59	1°31	8°29	0°59	5°30	9°59	8°28	18°21	27°51	W 4
T 5	4 59 35	13°35'24	4♌16	27°54	0♒43	7°19	16°12	1°38	8°32	0°58	5°29	9°53	8°25	18°28	27°53	T 5
F 6	5 3 32	14°35'57	16°28	29°24	1°44	7°52	16°25	1°45	8°36	0°57	5°28	9°48	8°22	18°35	27°55	F 6
S 7	5 7 28	15°36'32	28°52	0♑52	2°44	8°25	16°37	1°52	8°39	0°56	5°27	9°45	8°18	18°41	27°57	S 7
S 8	5 11 25	16°37'08	11♍32	2°21	3°43	8°58	16°50	1°59	8°42	0°55	5°26	9°D44	8°15	18°48	27°59	S 8
M 9	5 15 22	17°37'45	24°32	3°49	4°42	9°31	17° 3	2° 6	8°45	0°54	5°25	9°44	8°12	18°55	28° 1	M 9
T 10	5 19 18	18°38'24	7♎56	5°16	5°41	10° 4	17°16	2°13	8°48	0°52	5°23	9°45	8° 9	19° 1	28° 3	T 10
W11	5 23 15	19°39'05	21°45	6°43	6°39	10°37	17°29	2°20	8°51	0°51	5°22	9°47	8° 6	19° 8	28° 6	W11
T 12	5 27 11	20°39'48	6♏ 2	8° 9	7°37	11° 9	17°42	2°27	8°55	0°50	5°21	9°R48	8° 2	19°15	28° 8	T 12
F 13	5 31 8	21°40'32	20°44	9°35	8°35	11°42	17°55	2°34	8°58	0°49	5°20	9°47	7°59	19°21	28°10	F 13
S 14	5 35 4	22°41'18	5♐46	10°59	9°31	12°14	18° 8	2°41	9° 1	0°48	5°19	9°45	7°56	19°28	28°13	S 14
S 15	5 39 1	23°42'05	21° 1	12°23	10°28	12°47	18°21	2°48	9° 4	0°46	5°18	9°40	7°53	19°35	28°15	S 15
M16	5 42 57	24°42'53	6♑19	13°45	11°23	13°19	18°34	2°55	9° 7	0°45	5°17	9°34	7°50	19°41	28°18	M16
T 17	5 46 54	25°43'42	21°28	15° 6	12°18	13°51	18°48	3° 2	9° 9	0°44	5°16	9°27	7°47	19°48	28°20	T 17
W18	5 50 51	26°44'32	6♒19	16°26	13°13	14°23	19° 1	3° 9	9°12	0°42	5°14	9°19	7°43	19°55	28°23	W18
T 19	5 54 47	27°45'23	20°44	17°43	14° 7	14°54	19°14	3°16	9°15	0°41	5°13	9°13	7°40	20° 1	28°26	T 19
F 20	5 58 44	28°46'15	4♓40	18°59	15° 0	15°26	19°27	3°23	9°18	0°40	5°12	9° 8	7°37	20° 8	28°28	F 20
S 21	6 2 40	29°47'07	18° 6	20°12	15°53	15°58	19°41	3°29	9°21	0°38	5°11	9° 5	7°34	20°15	28°31	S 21
S 22	6 6 37	0♑48'00	1♈ 5	21°22	16°45	16°29	19°54	3°36	9°23	0°37	5°10	9°D 5	7°31	20°21	28°34	S 22
M23	6 10 33	1°48'54	13°41	22°29	17°36	17° 0	20° 8	3°43	9°26	0°35	5° 9	9° 5	7°28	20°28	28°37	M23
T 24	6 14 30	2°49'49	25°58	23°32	18°26	17°31	20°21	3°49	9°29	0°34	5° 7	9° 6	7°24	20°35	28°40	T 24
W25	6 18 26	3°50'44	8♉ 2	24°31	19°16	18° 2	20°35	3°56	9°31	0°32	5° 6	9°R 7	7°21	20°42	28°43	W25
T 26	6 22 23	4°51'40	19°56	25°25	20° 4	18°33	20°48	4° 3	9°34	0°31	5° 5	9° 6	7°18	20°48	28°46	T 26
F 27	6 26 20	5°52'36	1♊46	26°13	20°52	19° 4	21° 2	4° 9	9°36	0°29	5° 4	9° 3	7°15	20°55	28°49	F 27
S 28	6 30 16	6°53'33	13°35	26°55	21°39	19°35	21°16	4°16	9°39	0°28	5° 3	8°58	7°12	21° 2	28°52	S 28
S 29	6 34 13	7°54'31	25°24	27°30	22°25	20° 5	21°29	4°22	9°41	0°26	5° 2	8°50	7° 8	21° 8	28°55	S 29
M30	6 38 9	8°55'30	7♋18	27°56	23°10	20°35	21°43	4°28	9°44	0°25	5° 0	8°39	7° 5	21°15	28°59	M30
T 31	6 42 6	9♑56'29	19♋16	28♑14	23♒54	21♎ 6	21♑56	4♐35	9♏46	0♌23	4♋59	8♉27	7♉ 2	21♊22	29♒ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	25n44	3n 6	24s53	1s49	23s44	3s 4	0s29	1n40	22s29	0s 2	18s23	1n57	13s44	0n30	19n12	0s39	15n 0	8s13	14n50	14n19	26n 3	6s26	6n 8
M 2	21 55	27 12	3 53	25 3	1 53	23 31	3 3	0 42	1 41	22 28	0 2	18 24	1 57	13 45	0 30	19 12	0 39	15 0	8 13	14 48	14 18	26 4	6 26	6 7
T 3	22 4	27 26	4 31	25 11	1 58	23 17	3 2	0 54	1 41	22 26	0 2	18 26	1 57	13 46	0 30	19 12	0 39	15 0	8 13	14 46	14 16	26 5	6 26	6 7
W 4	22 12	26 23	4 57	25 18	2 2	23 3	3 0	1 7	1 41	22 25	0 3	18 27	1 57	13 47	0 30	19 13	0 39	15 0	8 13	14 44	14 15	26 7	6 25	6 6
T 5	22 19	24 7	5 10	25 24	2 6	22 48	2 59	1 20	1 42	22 23	0 3	18 29	1 57	13 48	0 30	19 13	0 39	15 0	8 13	14 42	14 14	26 8	6 25	6 6
F 6	22 26	20 44	5 9	25 28	2 9	22 33	2 57	1 33	1 42	22 22	0 3	18 30	1 57	13 49	0 30	19 13	0 39	15 0	8 14	14 41	14 13	26 9	6 25	6 5
S 7	22 33	16 25	4 54	25 32	2 12	22 18	2 55	1 45	1 43	22 21	0 3	18 31	1 57	13 50	0 30	19 13	0 39	15 0	8 14	14 40	14 12	26 10	6 25	6 5
S 8	22 39	11 17	4 25	25 33	2 15	22 2	2 53	1 58	1 43	22 19	0 3	18 33	1 57	13 51	0 30	19 13	0 39	15 0	8 14	14 40	14 11	26 12	6 24	6 5
M 9	22 45	5 33	3 41	25 34	2 18	21 45	2 51	2 10	1 43	22 18	0 3	18 34	1 57	13 52	0 30	19 14	0 39	15 0	8 14	14 40	14 10	26 13	6 24	6 4
T 10	22 51	0s37	2 45	25 33	2 20	21 28	2 48	2 23	1 44	22 16	0 3	18 35	1 57	13 53	0 30	19 14	0 39	15 0	8 14	14 40	14 9	26 14	6 24	6 4
W11	22 55	6 57	1 36	25 31	2 22	21 11	2 45	2 35	1 44	22 15	0 3	18 37	1 57	13 54	0 30	19 14	0 39	15 0	8 14	14 40	14 8	26 15	6 23	6 3
T 12	23 0	13 9	0 20	25 27	2 23	20 54	2 43	2 47	1 45	22 13	0 3	18 38	1 57	13 55	0 30	19 14	0 39	15 0	8 14	14 41	14 7	26 16	6 23	6 3
F 13	23 4	18 48	0s59	25 22	2 24	20 36	2 39	2 59	1 45	22 11	0 3	18 39	1 57	13 56	0 30	19 15	0 39	15 0	8 14	14 41	14 6	26 18	6 22	6 2
S 14	23 7	23 24	2 16	25 16	2 24	20 18	2 36	3 12	1 46	22 10	0 3	18 41	1 57	13 57	0 30	19 15	0 39	15 0	8 14	14 40	14 5	26 19	6 22	6 2
S 15	23 11	26 25	3 24	25 9	2 24	19 59	2 33	3 24	1 46	22 8	0 4	18 42	1 57	13 58	0 30	19 15	0 39	15 0	8 14	14 38	14 4	26 20	6 22	6 2
M16	23 13	27 28	4 18	25 0	2 24	19 40	2 29	3 36	1 46	22 6	0 4	18 43	1 57	13 59	0 30	19 15	0 39	15 0	8 14	14 36	14 3	26 21	6 21	6 1
T 17	23 15	26 27	4 53	24 50	2 23	19 21	2 25	3 48	1 47	22 5	0 4	18 45	1 57	14 0	0 30	19 16	0 39	15 0	8 14	14 34	14 2	26 22	6 21	6 1
W18	23 17	23 34	5 7	24 39	2 21	19 1	2 21	4 0	1 47	22 3	0 4	18 46	1 57	14 1	0 30	19 16	0 39	15 0	8 14	14 32	14 1	26 24	6 20	6 0
T 19	23 18	19 17	5 2	24 27	2 18	18 42	2 17	4 11	1 48	22 1	0 4	18 47	1 58	14 2	0 30	19 16	0 39	15 0	8 14	14 30	14 0	26 25	6 20	6 0
F 20	23 19	14 4	4 38	24 13	2 15	18 22	2 12	4 23	1 48	21 59	0 4	18 48	1 58	14 3	0 30	19 17	0 39	15 0	8 13	14 28	13 59	26 26	6 19	6 0
S 21	23 19	8 22	4 0	23 59	2 11	18 1	2 7	4 35	1 48	21 57	0 4	18 50	1 58	14 3	0 30	19 17	0 39	15 0	8 13	14 27	13 58	26 27	6 18	5 59
S 22	23 19	2 29	3 10	23 43	2 6	17 41	2 2	4 46	1 49	21 56	0 4	18 51	1 58	14 4	0 30	19 17	0 39	15 0	8 13	14 27	13 57	26 28	6 18	5 59
M23	23 19	3n20	2 13	23 27	2 1	17 20	1 57	4 58	1 49	21 54	0 4	18 52	1 58	14 5	0 30	19 17	0 39	15 0	8 13	14 27	13 56	26 29	6 17	5 58
T 24	23 18	8 54	1 10	23 10	1 54	17 0	1 51	5 9	1 50	21 52	0 4	18 53	1 58	14 6	0 30	19 18	0 39	15 1	8 13	14 28	13 55	26 31	6 17	5 58
W25	23 16	14 2	0 6	22 52	1 47	16 39	1 45	5 21	1 50	21 50	0 4	18 54	1 58	14 7	0 30	19 18	0 39	15 1	8 13	14 28	13 54	26 32	6 16	5 58
T 26	23 14	18 34	0n58	22 34	1 38	16 18	1 39	5 32	1 51	21 48	0 5	18 55	1 58	14 8	0 30	19 18	0 39	15 1	8 13	14 28	13 53	26 33	6 15	5 57
F 27	23 12	22 21	1 58	22 15	1 28	15 56	1 33	5 43	1 51	21 46	0 5	18 57	1 58	14 8	0 30	19 19	0 39	15 1	8 13	14 27	13 52	26 34	6 14	5 57
S 28	23 9	25 11	2 54	21 56	1 17	15 35	1 26	5 54	1 51	21 44	0 5	18 58	1 58	14 9	0 30	19 19	0 39	15 1	8 13	14 25	13 51	26 35	6 14	5 57
S 29	23 5	26 56	3 41	21 38	1 5	15 14	1 20	6 5	1 52	21 42	0 5	18 59	1 58	14 10	0 31	19 19	0 39	15 1	8 13	14 22	13 50	26 36	6 13	5 56
M30	23 2	27 26	4 19	21 19	0 52	14 52	1 12	6 16	1 52	21 40	0 5	19 0	1 58	14 11	0 31	19 20	0 39	15 1	8 13	14 19	13 49	26 37	6 12	5 56
T 31	22s57	26n40	4n46	21s 2	0s37	14s31	1s 5	6s27	1n53	21s38	0s 5	19s 1	1n58	14s11	0n31	19n20	0s39	15n 1	8s13	14n15	13n48	26n38	6s11	5n56

Julian Day Number = 2779502.5, Delta T = 44m22s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'27, Lahiri = 36°25'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2898
geocentric

JANUARY 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 2	10♑57'29	1♌20	28°R21	24♒37	21♎36	22♑10	4♐41	9♏48	0°R22	4°R58	8°R15	6♉59	21♊28	29♒ 5	W 1
T 2	6 49 59	11°58'29	13°31	28♑18	25°19	22° 5	22°24	4°47	9°51	0♌20	4♋57	8♉ 3	6°56	21°35	29° 9	T 2
F 3	6 53 56	12°59'31	25°51	28° 3	25°59	22°35	22°38	4°54	9°53	0°19	4°56	7°53	6°53	21°42	29°12	F 3
S 4	6 57 52	14° 0'33	8♍22	27°37	26°39	23° 5	22°51	5° 0	9°55	0°17	4°55	7°44	6°49	21°48	29°15	S 4
S 5	7 1 49	15° 1'35	21° 5	26°59	27°17	23°34	23° 5	5° 6	9°57	0°15	4°53	7°39	6°46	21°55	29°19	S 5
M 6	7 5 45	16° 2'39	4♎ 3	26° 9	27°54	24° 3	23°19	5°12	9°59	0°14	4°52	7°37	6°43	22° 2	29°22	M 6
T 7	7 9 42	17° 3'43	17°20	25°10	28°29	24°32	23°33	5°18	10° 1	0°12	4°51	7°D36	6°40	22° 8	29°26	T 7
W 8	7 13 38	18° 4'48	0♏57	24° 1	29° 3	25° 1	23°47	5°24	10° 3	0°10	4°50	7°R36	6°37	22°15	29°30	W 8
T 9	7 17 35	19° 5'53	14°58	22°45	29°36	25°30	24° 0	5°30	10° 5	0° 9	4°49	7°36	6°34	22°22	29°33	T 9
F 10	7 21 31	20° 7'00	29°22	21°25	0♓ 7	25°58	24°14	5°36	10° 7	0° 7	4°48	7°34	6°30	22°28	29°37	F 10
S 11	7 25 28	21° 8'07	14♐ 8	20° 3	0°36	26°27	24°28	5°42	10° 9	0° 5	4°47	7°30	6°27	22°35	29°41	S 11
S 12	7 29 25	22° 9'14	29° 9	18°42	1° 4	26°55	24°42	5°47	10°11	0° 4	4°46	7°23	6°24	22°42	29°44	S 12
M13	7 33 21	23°10'22	14♑18	17°24	1°31	27°23	24°56	5°53	10°12	0° 2	4°44	7°13	6°21	22°49	29°48	M13
T 14	7 37 18	24°11'30	29°25	16°12	1°55	27°50	25°10	5°59	10°14	0° 0	4°43	7° 2	6°18	22°55	29°52	T 14
W15	7 41 14	25°12'38	14♒19	15° 7	2°18	28°18	25°24	6° 4	10°16	29♋59	4°42	6°50	6°14	23° 2	29°56	W15
T 16	7 45 11	26°13'46	28°51	14°11	2°38	28°45	25°38	6°10	10°17	29°57	4°41	6°40	6°11	23° 9	29°59	T 16
F 17	7 49 7	27°14'54	12♓55	13°25	2°57	29°12	25°51	6°15	10°19	29°55	4°40	6°31	6° 8	23°15	0♓ 4	F 17
S 18	7 53 4	28°16'02	26°30	12°50	3°14	29°39	26° 5	6°21	10°20	29°54	4°39	6°25	6° 5	23°22	0° 8	S 18
S 19	7 57 0	29°17'09	9♈35	12°24	3°29	0♏ 6	26°19	6°26	10°22	29°52	4°38	6°21	6° 2	23°29	0°12	S 19
M20	8 0 57	0♒18'16	22°15	12° 9	3°41	0°32	26°33	6°31	10°23	29°50	4°37	6°20	5°59	23°35	0°16	M20
T 21	8 4 54	1°19'23	4♉34	12°D 3	3°51	0°59	26°47	6°36	10°24	29°49	4°36	6°20	5°55	23°42	0°20	T 21
W22	8 8 50	2°20'29	16°38	12° 6	3°59	1°25	27° 1	6°41	10°26	29°47	4°35	6°20	5°52	23°49	0°24	W22
T 23	8 12 47	3°21'35	28°31	12°17	4° 5	1°50	27°15	6°46	10°27	29°45	4°34	6°18	5°49	23°55	0°28	T 23
F 24	8 16 43	4°22'41	10♊20	12°36	4° 8	2°16	27°29	6°51	10°28	29°43	4°33	6°15	5°46	24° 2	0°32	F 24
S 25	8 20 40	5°23'46	22° 8	13° 2	4°R 9	2°41	27°42	6°56	10°29	29°42	4°32	6° 8	5°43	24° 9	0°36	S 25
S 26	8 24 36	6°24'51	4♋ 0	13°34	4° 7	3° 6	27°56	7° 1	10°30	29°40	4°31	5°58	5°40	24°16	0°40	S 26
M27	8 28 33	7°25'55	15°58	14°12	4° 3	3°31	28°10	7° 6	10°31	29°38	4°30	5°46	5°36	24°22	0°44	M27
T 28	8 32 29	8°26'59	28° 4	14°55	3°56	3°55	28°24	7°10	10°32	29°37	4°29	5°32	5°33	24°29	0°49	T 28
W29	8 36 26	9°28'02	10♌20	15°43	3°46	4°19	28°38	7°15	10°33	29°35	4°28	5°17	5°30	24°36	0°53	W29
T 30	8 40 23	10°29'05	22°46	16°34	3°35	4°43	28°51	7°19	10°34	29°33	4°27	5° 3	5°27	24°42	0°57	T 30
F 31	8 44 19	11♒30'08	5♍22	17♑30	3♓20	5♏ 7	29♑ 5	7♐24	10♏34	29♋32	4♋26	4♉51	5♉24	24♊49	1♓ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s52	24n39	5n 0	20s45	0s22	14s 9	0s57	6s38	1n53	21s36	0s 5	19s 2	1n58	14s12	0n31	19n20	0s39	15n 1	8s13	14n11	13n47	26n39	6s11	5n55
T 2	22 47	21 30	5 1	20 29	0 5	13 48	0 49	6 48	1 53	21 33	0 5	19 3	1 58	14 13	0 31	19 21	0 39	15 1	8 13	14 7	13 46	26 40	6 10	5 55
F 3	22 42	17 21	4 48	20 14	0n13	13 26	0 41	6 59	1 54	21 31	0 5	19 4	1 58	14 13	0 31	19 21	0 39	15 2	8 13	14 4	13 45	26 41	6 9	5 55
S 4	22 36	12 26	4 21	20 1	0 32	13 5	0 33	7 9	1 54	21 29	0 5	19 5	1 59	14 14	0 31	19 21	0 39	15 2	8 13	14 2	13 44	26 42	6 8	5 54
S 5	22 29	6 54	3 41	19 49	0 52	12 44	0 24	7 20	1 55	21 27	0 5	19 6	1 59	14 15	0 31	19 22	0 39	15 2	8 13	14 0	13 43	26 44	6 7	5 54
M 6	22 22	0 58	2 48	19 39	1 11	12 23	0 15	7 30	1 55	21 25	0 6	19 7	1 59	14 15	0 31	19 22	0 39	15 2	8 13	13 59	13 42	26 45	6 6	5 54
T 7	22 15	5s 9	1 46	19 31	1 31	12 2	0 5	7 40	1 56	21 22	0 6	19 8	1 59	14 16	0 31	19 22	0 39	15 2	8 13	13 59	13 41	26 46	6 5	5 53
W 8	22 7	11 12	0 35	19 24	1 50	11 41	0n 5	7 50	1 56	21 20	0 6	19 9	1 59	14 17	0 31	19 23	0 39	15 2	8 12	13 59	13 40	26 47	6 4	5 53
T 9	21 58	16 52	0s39	19 19	2 8	11 20	0 15	8 0	1 56	21 18	0 6	19 10	1 59	14 17	0 31	19 23	0 39	15 2	8 12	13 59	13 38	26 48	6 3	5 53
F 10	21 50	21 45	1 53	19 16	2 24	10 59	0 25	8 10	1 57	21 16	0 6	19 11	1 59	14 18	0 31	19 24	0 39	15 2	8 12	13 58	13 37	26 49	6 2	5 52
S 11	21 40	25 23	3 1	19 14	2 38	10 39	0 36	8 20	1 57	21 13	0 6	19 12	1 59	14 18	0 31	19 24	0 39	15 2	8 12	13 57	13 36	26 50	6 1	5 52
S 12	21 31	27 16	3 57	19 13	2 50	10 19	0 47	8 30	1 58	21 11	0 6	19 13	1 59	14 19	0 31	19 24	0 39	15 3	8 12	13 55	13 35	26 51	6 0	5 52
M13	21 21	27 9	4 37	19 13	3 0	9 59	0 58	8 39	1 58	21 9	0 6	19 14	1 59	14 19	0 31	19 25	0 39	15 3	8 12	13 51	13 34	26 52	5 59	5 52
T 14	21 10	25 2	4 58	19 15	3 7	9 39	1 10	8 49	1 58	21 6	0 6	19 14	1 59	14 20	0 31	19 25	0 39	15 3	8 12	13 48	13 33	26 53	5 58	5 51
W15	21 0	21 13	4 58	19 18	3 12	9 20	1 22	8 58	1 59	21 4	0 6	19 15	2 0	14 20	0 31	19 25	0 39	15 3	8 12	13 44	13 32	26 54	5 57	5 51
T 16	20 48	16 11	4 39	19 22	3 14	9 1	1 34	9 7	1 59	21 1	0 6	19 16	2 0	14 21	0 31	19 26	0 39	15 3	8 12	13 40	13 31	26 54	5 56	5 51
F 17	20 37	10 25	4 3	19 26	3 14	8 43	1 46	9 16	2 0	20 59	0 7	19 17	2 0	14 21	0 31	19 26	0 39	15 3	8 11	13 38	13 30	26 55	5 55	5 51
S 18	20 25	4 21	3 14	19 32	3 12	8 25	1 59	9 25	2 0	20 56	0 7	19 18	2 0	14 22	0 31	19 26	0 39	15 4	8 11	13 36	13 29	26 56	5 54	5 50
S 19	20 12	1n41	2 16	19 37	3 8	8 8	2 12	9 34	2 0	20 54	0 7	19 18	2 0	14 22	0 31	19 27	0 39	15 4	8 11	13 35	13 28	26 57	5 53	5 50
M20	19 59	7 29	1 14	19 44	3 3	7 51	2 26	9 43	2 1	20 51	0 7	19 19	2 0	14 23	0 31	19 27	0 39	15 4	8 11	13 34	13 27	26 58	5 52	5 50
T 21	19 46	12 50	0 9	19 51	2 57	7 34	2 39	9 52	2 1	20 49	0 7	19 20	2 0	14 23	0 31	19 28	0 39	15 4	8 11	13 34	13 26	26 59	5 51	5 50
W22	19 33	17 36	0n54	19 58	2 50	7 18	2 53	10 0	2 2	20 46	0 7	19 21	2 0	14 23	0 31	19 28	0 39	15 4	8 11	13 34	13 25	27 0	5 49	5 49
T 23	19 19	21 36	1 54	20 5	2 42	7 3	3 7	10 9	2 2	20 44	0 7	19 21	2 1	14 24	0 31	19 28	0 39	15 4	8 11	13 34	13 24	27 1	5 48	5 49
F 24	19 4	24 41	2 49	20 11	2 33	6 49	3 22	10 17	2 3	20 41	0 7	19 22	2 1	14 24	0 31	19 29	0 39	15 4	8 11	13 32	13 23	27 2	5 47	5 49
S 25	18 50	26 42	3 37	20 18	2 24	6 35	3 36	10 25	2 3	20 38	0 7	19 23	2 1	14 24	0 31	19 29	0 39	15 5	8 10	13 30	13 22	27 3	5 46	5 49
S 26	18 35	27 31	4 15	20 24	2 14	6 22	3 51	10 33	2 3	20 36	0 7	19 23	2 1	14 25	0 31	19 29	0 39	15 5	8 10	13 27	13 21	27 4	5 44	5 48
M27	18 20	27 2	4 42	20 30	2 5	6 10	4 6	10 41	2 4	20 33	0 7	19 24	2 1	14 25	0 31	19 30	0 39	15 5	8 10	13 23	13 20	27 5	5 43	5 48
T 28	18 4	25 18	4 57	20 36	1 55	5 58	4 21	10 49	2 4	20 30	0 8	19 25	2 1	14 25	0 31	19 30	0 39	15 5	8 10	13 18	13 19	27 5	5 42	5 48
W29	17 48	22 21	4 58	20 40	1 45	5 48	4 35	10 57	2 5	20 28	0 8	19 25	2 1	14 25	0 31	19 30	0 39	15 5	8 10	13 13	13 18	27 6	5 41	5 48
T 30	17 32	18 21	4 45	20 44	1 35	5 38	4 50	11 4	2 5	20 25	0 8	19 26	2 1	14 26	0 31	19 31	0 39	15 6	8 10	13 9	13 17	27 7	5 39	5 48
F 31	17s15	13n31	4n19	20s47	1n25	5s29	5n 5	11s12	2n 5	20s22	0s 8	19s26	2n 2	14s26	0n31	19n31	0s39	15n 6	8s10	13n 5	13n15	27n 8	5s38	5n48

Julian Day Number = 2779533.5, Delta T = 44m23s
Ecliptic obliquity = 23°19'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'31, Lahiri = 36°25'31

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

FEBRUARY 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 16	12♒31'10	18♍ 8	18♑28	3°R 3	5♏30	29♑19	7♐28	10♏35	29°R30	4°R25	4°R41	5♉20	24♊56	1♓ 6	S 1
S 2	8 52 12	13°32'12	1♎ 5	19°30	2♓44	5°54	29°33	7°33	10°36	29♋28	4♋24	4♉34	5°17	25° 2	1°10	S 2
M 3	8 56 9	14°33'13	14°13	20°34	2°23	6°16	29°46	7°37	10°36	29°27	4°24	4°30	5°14	25° 9	1°14	M 3
T 4	9 0 5	15°34'14	27°35	21°41	1°59	6°39	29°59	7°41	10°37	29°25	4°23	4°29	5°11	25°16	1°18	T 4
W 5	9 4 2	16°35'15	11♏11	22°50	1°33	7° 1	0♒14	7°45	10°37	29°24	4°22	4°29	5° 8	25°22	1°23	W 5
T 6	9 7 58	17°36'16	25° 2	24° 1	1° 5	7°23	0°27	7°49	10°38	29°22	4°21	4°29	5° 5	25°29	1°27	T 6
F 7	9 11 55	18°37'16	9♐11	25°14	0°35	7°44	0°41	7°53	10°38	29°20	4°20	4°28	5° 1	25°36	1°32	F 7
S 8	9 15 52	19°38'16	23°35	26°29	0° 4	8° 6	0°54	7°56	10°39	29°19	4°19	4°24	4°58	25°42	1°36	S 8
S 9	9 19 48	20°39'15	8♑13	27°45	29♒31	8°27	1° 8	8° 0	10°39	29°17	4°19	4°17	4°55	25°49	1°40	S 9
M10	9 23 45	21°40'14	22°58	29° 3	28°57	8°47	1°21	8° 4	10°39	29°16	4°18	4° 8	4°52	25°56	1°45	M10
T 11	9 27 41	22°41'12	7♒44	0♒21	28°22	9° 7	1°35	8° 7	10°39	29°14	4°17	3°57	4°49	26° 3	1°49	T 11
W12	9 31 38	23°42'10	22°21	1°42	27°46	9°27	1°48	8°11	10°39	29°13	4°16	3°46	4°46	26° 9	1°53	W12
T 13	9 35 34	24°43'06	6♓43	3° 3	27° 9	9°46	2° 2	8°14	10°R39	29°11	4°16	3°35	4°42	26°16	1°58	T 13
F 14	9 39 31	25°44'01	20°44	4°26	26°32	10° 5	2°15	8°17	10°39	29°10	4°15	3°26	4°39	26°23	2° 2	F 14
S 15	9 43 27	26°44'55	4♈18	5°49	25°55	10°24	2°28	8°20	10°39	29° 8	4°14	3°20	4°36	26°29	2° 7	S 15
S 16	9 47 24	27°45'48	17°27	7°14	25°18	10°42	2°42	8°23	10°39	29° 7	4°14	3°17	4°33	26°36	2°11	S 16
M17	9 51 21	28°46'40	0♉11	8°39	24°42	11° 0	2°55	8°26	10°39	29° 5	4°13	3°D15	4°30	26°43	2°16	M17
T 18	9 55 17	29°47'31	12°34	10° 6	24° 6	11°17	3° 8	8°29	10°39	29° 4	4°13	3°16	4°26	26°49	2°20	T 18
W19	9 59 14	0♓48'20	24°41	11°33	23°31	11°34	3°21	8°32	10°38	29° 2	4°12	3°16	4°23	26°56	2°24	W19
T 20	10 3 10	1°49'08	6♊37	13° 1	22°57	11°51	3°34	8°35	10°38	29° 1	4°11	3°R16	4°20	27° 3	2°29	T 20
F 21	10 7 7	2°49'54	18°27	14°31	22°25	12° 7	3°47	8°37	10°38	29° 0	4°11	3°15	4°17	27° 9	2°33	F 21
S 22	10 11 3	3°50'39	0♋17	16° 1	21°54	12°22	4° 0	8°40	10°37	28°58	4°10	3°11	4°14	27°16	2°38	S 22
S 23	10 15 0	4°51'23	12°11	17°32	21°25	12°37	4°13	8°42	10°37	28°57	4°10	3° 5	4°11	27°23	2°42	S 23
M24	10 18 56	5°52'05	24°14	19° 3	20°57	12°52	4°26	8°44	10°36	28°56	4° 9	2°56	4° 7	27°30	2°47	M24
T 25	10 22 53	6°52'45	6♌27	20°36	20°32	13° 6	4°39	8°47	10°35	28°54	4° 9	2°46	4° 4	27°36	2°51	T 25
W26	10 26 50	7°53'25	18°54	22° 9	20° 9	13°20	4°52	8°49	10°35	28°53	4° 8	2°36	4° 1	27°43	2°56	W26
T 27	10 30 46	8°54'02	1♍35	23°43	19°48	13°33	5° 4	8°51	10°34	28°52	4° 8	2°26	3°58	27°50	3° 0	T 27
F 28	10 34 43	9♓54'39	14♍29	25♒19	19♒30	13♏46	5♒17	8♐53	10♏33	28♋51	4♋ 8	2♉16	3♉55	27♊56	3♓ 4	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	8n 1	3n39	20s49	1n15	5s21	5n20	11s19	2n 6	20s20	0s 8	19s27	2n 2	14s26	0n31	19n32	0s39	15n 6	8s 9	13n 1	13n14	27n 9	5s37	5n47
S 2	16 41	2 7	2 47	20 51	1 5	5 14	5 35	11 26	2 6	20 17	0 8	19 28	2 2	14 26	0 31	19 32	0 39	15 6	8 9	12 59	13 13	27 10	5 35	5 47
M 3	16 23	3s58	1 45	20 51	0 55	5 8	5 49	11 33	2 6	20 14	0 8	19 28	2 2	14 26	0 31	19 32	0 39	15 6	8 9	12 58	13 12	27 10	5 34	5 47
T 4	16 5	10 0	0 36	20 50	0 45	5 4	6 3	11 40	2 7	20 11	0 8	19 29	2 2	14 27	0 31	19 33	0 39	15 6	8 9	12 57	13 11	27 11	5 33	5 47
W 5	15 47	15 40	0s35	20 49	0 36	5 0	6 17	11 47	2 7	20 8	0 8	19 29	2 2	14 27	0 31	19 33	0 39	15 7	8 9	12 57	13 10	27 12	5 31	5 47
T 6	15 29	20 39	1 47	20 46	0 27	4 57	6 30	11 54	2 8	20 6	0 8	19 30	2 2	14 27	0 31	19 33	0 39	15 7	8 9	12 57	13 9	27 13	5 30	5 47
F 7	15 10	24 34	2 53	20 42	0 17	4 55	6 43	12 0	2 8	20 3	0 8	19 30	2 3	14 27	0 31	19 34	0 39	15 7	8 8	12 57	13 8	27 14	5 29	5 46
S 8	14 51	26 59	3 49	20 37	0 8	4 54	6 55	12 7	2 8	20 0	0 9	19 31	2 3	14 27	0 31	19 34	0 39	15 7	8 8	12 55	13 7	27 14	5 27	5 46
S 9	14 32	27 35	4 31	20 31	0s 0	4 54	7 7	12 13	2 9	19 57	0 9	19 31	2 3	14 27	0 31	19 34	0 39	15 7	8 8	12 53	13 6	27 15	5 26	5 46
M10	14 13	26 14	4 56	20 24	0 9	4 56	7 18	12 19	2 9	19 54	0 9	19 31	2 3	14 27	0 31	19 35	0 39	15 8	8 8	12 50	13 5	27 16	5 24	5 46
T 11	13 53	23 5	5 1	20 15	0 17	4 58	7 28	12 25	2 9	19 51	0 9	19 32	2 3	14 27	0 31	19 35	0 39	15 8	8 8	12 47	13 4	27 17	5 23	5 46
W12	13 33	18 30	4 46	20 6	0 25	5 1	7 38	12 31	2 10	19 49	0 9	19 32	2 3	14 27	0 31	19 35	0 39	15 8	8 8	12 43	13 3	27 18	5 21	5 46
T 13	13 13	12 55	4 13	19 55	0 33	5 5	7 47	12 37	2 10	19 46	0 9	19 32	2 4	14 27	0 31	19 36	0 39	15 8	8 7	12 39	13 2	27 18	5 20	5 46
F 14	12 53	6 49	3 26	19 43	0 40	5 9	7 55	12 42	2 10	19 43	0 9	19 33	2 4	14 27	0 31	19 36	0 39	15 9	8 7	12 36	13 1	27 19	5 19	5 46
S 15	12 32	0 33	2 28	19 30	0 48	5 15	8 2	12 48	2 11	19 40	0 9	19 33	2 4	14 27	0 31	19 36	0 39	15 9	8 7	12 34	13 0	27 20	5 17	5 46
S 16	12 12	5n32	1 23	19 15	0 55	5 21	8 8	12 53	2 11	19 37	0 9	19 33	2 4	14 27	0 31	19 37	0 39	15 9	8 7	12 33	12 59	27 21	5 16	5 45
M17	11 51	11 14	0 16	19 0	1 1	5 28	8 13	12 58	2 11	19 34	0 9	19 34	2 4	14 27	0 32	19 37	0 39	15 9	8 7	12 32	12 57	27 21	5 14	5 45
T 18	11 29	16 19	0n50	18 43	1 8	5 36	8 17	13 3	2 12	19 31	0 10	19 34	2 4	14 27	0 32	19 37	0 38	15 9	8 6	12 32	12 56	27 22	5 13	5 45
W19	11 8	20 39	1 52	18 25	1 14	5 44	8 20	13 8	2 12	19 28	0 10	19 34	2 5	14 27	0 32	19 38	0 38	15 10	8 6	12 33	12 55	27 23	5 11	5 45
T 20	10 47	24 4	2 48	18 6	1 20	5 52	8 23	13 13	2 12	19 25	0 10	19 35	2 5	14 27	0 32	19 38	0 38	15 10	8 6	12 33	12 54	27 23	5 10	5 45
F 21	10 25	26 26	3 37	17 46	1 25	6 1	8 24	13 17	2 13	19 22	0 10	19 35	2 5	14 26	0 32	19 38	0 38	15 10	8 6	12 32	12 53	27 24	5 8	5 45
S 22	10 3	27 36	4 16	17 24	1 31	6 10	8 24	13 22	2 13	19 19	0 10	19 35	2 5	14 26	0 32	19 38	0 38	15 10	8 6	12 31	12 52	27 25	5 7	5 45
S 23	9 41	27 30	4 45	17 2	1 36	6 20	8 24	13 26	2 13	19 17	0 10	19 35	2 5	14 26	0 32	19 39	0 38	15 10	8 5	12 29	12 51	27 25	5 5	5 45
M24	9 19	26 6	5 1	16 38	1 40	6 29	8 23	13 30	2 14	19 14	0 10	19 35	2 5	14 26	0 32	19 39	0 38	15 11	8 5	12 26	12 50	27 26	5 4	5 45
T 25	8 57	23 28	5 4	16 13	1 45	6 39	8 20	13 34	2 14	19 11	0 10	19 36	2 6	14 26	0 32	19 39	0 38	15 11	8 5	12 23	12 49	27 27	5 2	5 45
W26	8 34	19 43	4 53	15 46	1 49	6 49	8 18	13 38	2 14	19 8	0 10	19 36	2 6	14 25	0 32	19 40	0 38	15 11	8 5	12 19	12 48	27 27	5 1	5 45
T 27	8 12	15 1	4 27	15 19	1 52	6 59	8 14	13 42	2 14	19 5	0 11	19 36	2 6	14 25	0 32	19 40	0 38	15 11	8 5	12 15	12 47	27 28	4 59	5 45
F 28	7s49	9n34	3n47	14s50	1s56	7s 8	8n10	13s45	2n15	19s 2	0s11	19s36	2n 6	14s25	0n32	19n40	0s38	15n12	8s 4	12n12	12n46	27n29	4s58	5n45

Julian Day Number = 2779564.5, Delta T = 44m23s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'35, Lahiri = 36°25'36

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

MARCH 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 39	10♓55'14	27♍37	26♒55	19°R13	13♏58	5♒30	8♐54	10°R32	28°R50	4°R 7	2°R 9	3♉51	28♊ 3	3♓ 9	S 1
S 2	10 42 36	11°55'47	10♎56	28°31	19♒ 0	14°10	5°42	8°56	10♏31	28♋48	4♋ 7	2♉ 5	3°48	28°10	3°13	S 2
M 3	10 46 32	12°56'19	24°26	0♓ 9	18°49	14°21	5°55	8°58	10°30	28°47	4° 6	2° 3	3°45	28°16	3°18	M 3
T 4	10 50 29	13°56'51	8♏ 6	1°48	18°40	14°31	6° 7	8°59	10°29	28°46	4° 6	2°D 3	3°42	28°23	3°22	T 4
W 5	10 54 25	14°57'21	21°55	3°27	18°34	14°41	6°20	9° 1	10°28	28°45	4° 6	2° 4	3°39	28°30	3°26	W 5
T 6	10 58 22	15°57'49	5♐52	5° 8	18°30	14°51	6°32	9° 2	10°27	28°44	4° 6	2° 5	3°36	28°37	3°31	T 6
F 7	11 2 19	16°58'17	19°57	6°49	18°D29	14°59	6°44	9° 3	10°26	28°43	4° 5	2°R 5	3°32	28°43	3°35	F 7
S 8	11 6 15	17°58'43	4♑ 8	8°31	18°30	15° 8	6°56	9° 4	10°25	28°42	4° 5	2° 4	3°29	28°50	3°39	S 8
S 9	11 10 12	18°59'09	18°25	10°15	18°34	15°15	7° 8	9° 5	10°24	28°41	4° 5	2° 1	3°26	28°57	3°44	S 9
M10	11 14 8	19°59'33	2♒44	11°59	18°40	15°22	7°20	9° 6	10°22	28°40	4° 5	1°56	3°23	29° 3	3°48	M10
T 11	11 18 5	20°59'55	17° 1	13°44	18°48	15°28	7°32	9° 7	10°21	28°39	4° 5	1°50	3°20	29°10	3°52	T 11
W12	11 22 1	22° 0'16	1♓10	15°30	18°59	15°34	7°44	9° 7	10°20	28°38	4° 4	1°43	3°17	29°17	3°57	W12
T 13	11 25 58	23° 0'35	15° 8	17°18	19°11	15°39	7°56	9° 8	10°18	28°37	4° 4	1°37	3°13	29°23	4° 1	T 13
F 14	11 29 54	24° 0'53	28°49	19° 6	19°26	15°43	8° 8	9° 8	10°17	28°37	4° 4	1°31	3°10	29°30	4° 5	F 14
S 15	11 33 51	25° 1'09	12♈11	20°55	19°43	15°47	8°19	9° 9	10°15	28°36	4° 4	1°28	3° 7	29°37	4° 9	S 15
S 16	11 37 48	26° 1'23	25°13	22°45	20° 2	15°50	8°31	9° 9	10°14	28°35	4° 4	1°26	3° 4	29°44	4°13	S 16
M17	11 41 44	27° 1'35	7♉54	24°37	20°22	15°52	8°42	9° 9	10°12	28°34	4° 4	1°D26	3° 1	29°50	4°18	M17
T 18	11 45 41	28° 1'45	20°18	26°29	20°45	15°54	8°54	9°R 9	10°10	28°34	4°D 4	1°28	2°57	29°57	4°22	T 18
W19	11 49 37	29° 1'54	2♊27	28°22	21° 9	15°54	9° 5	9° 9	10° 9	28°33	4° 4	1°29	2°54	0♋ 4	4°26	W19
T 20	11 53 34	0♈ 2'00	14°25	0♈16	21°35	15°R54	9°16	9° 9	10° 7	28°32	4° 4	1°31	2°51	0°10	4°30	T 20
F 21	11 57 30	1° 2'05	26°17	2°11	22° 2	15°54	9°27	9° 9	10° 5	28°32	4° 4	1°R32	2°48	0°17	4°34	F 21
S 22	12 1 27	2° 2'07	8♋ 9	4° 7	22°32	15°52	9°38	9° 8	10° 3	28°31	4° 4	1°32	2°45	0°24	4°38	S 22
S 23	12 5 23	3° 2'07	20° 4	6° 4	23° 2	15°50	9°49	9° 8	10° 2	28°31	4° 4	1°31	2°42	0°30	4°42	S 23
M24	12 9 20	4° 2'05	2♌ 8	8° 1	23°34	15°47	10° 0	9° 7	10° 0	28°30	4° 4	1°28	2°38	0°37	4°46	M24
T 25	12 13 17	5° 2'01	14°25	9°59	24° 8	15°44	10°11	9° 7	9°58	28°30	4° 5	1°24	2°35	0°44	4°50	T 25
W26	12 17 13	6° 1'55	26°58	11°57	24°43	15°39	10°22	9° 6	9°56	28°29	4° 5	1°20	2°32	0°51	4°54	W26
T 27	12 21 10	7° 1'47	9♍48	13°55	25°19	15°34	10°32	9° 5	9°54	28°29	4° 5	1°16	2°29	0°57	4°58	T 27
F 28	12 25 6	8° 1'37	22°57	15°53	25°57	15°28	10°43	9° 4	9°52	28°28	4° 5	1°13	2°26	1° 4	5° 2	F 28
S 29	12 29 3	9° 1'25	6♎25	17°51	26°36	15°21	10°53	9° 3	9°50	28°28	4° 5	1°10	2°23	1°11	5° 6	S 29
S 30	12 32 59	10° 1'10	20° 8	19°49	27°15	15°14	11° 3	9° 2	9°48	28°28	4° 6	1° 8	2°19	1°17	5°10	S 30
M31	12 36 56	11♈ 0'54	4♏ 6	21♈46	27♒56	15♏ 5	11♒13	9♐ 0	9♏45	28♋27	4♋ 6	1°D 8	2♉16	1♋24	5♓13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s26	3n37	2n54	14s21	1s59	7s18	8n 5	13s49	2n15	18s59	0s11	19s36	2n 6	14s25	0n32	19n40	0s38	15n12	8s 4	12n10	12n45	27n29	4s56	5n45
S 2	7 3	2s36	1 51	13 50	2 1	7 27	7 59	13 52	2 15	18 56	0 11	19 36	2 6	14 24	0 32	19 41	0 38	15 12	8 4	12 8	12 44	27 30	4 54	5 45
M 3	6 40	8 48	0 41	13 18	2 4	7 36	7 53	13 55	2 15	18 53	0 11	19 36	2 7	14 24	0 32	19 41	0 38	15 12	8 4	12 8	12 43	27 30	4 53	5 45
T 4	6 17	14 39	0s33	12 44	2 6	7 45	7 46	13 58	2 15	18 50	0 11	19 36	2 7	14 24	0 32	19 41	0 38	15 12	8 4	12 8	12 41	27 31	4 51	5 45
W 5	5 54	19 51	1 45	12 10	2 7	7 54	7 39	14 0	2 15	18 47	0 11	19 36	2 7	14 23	0 32	19 41	0 38	15 13	8 3	12 8	12 40	27 32	4 50	5 45
T 6	5 31	24 0	2 52	11 35	2 8	8 2	7 32	14 3	2 16	18 44	0 11	19 36	2 7	14 23	0 32	19 42	0 38	15 13	8 3	12 8	12 39	27 32	4 48	5 45
F 7	5 7	26 46	3 49	10 58	2 9	8 10	7 24	14 5	2 16	18 41	0 11	19 36	2 7	14 23	0 32	19 42	0 38	15 13	8 3	12 9	12 38	27 33	4 47	5 45
S 8	4 44	27 49	4 33	10 20	2 9	8 17	7 16	14 8	2 16	18 38	0 12	19 36	2 7	14 22	0 32	19 42	0 38	15 13	8 3	12 8	12 37	27 33	4 45	5 45
S 9	4 20	27 1	5 0	9 41	2 9	8 24	7 8	14 10	2 16	18 35	0 12	19 36	2 8	14 22	0 32	19 42	0 38	15 14	8 2	12 7	12 36	27 34	4 44	5 45
M10	3 57	24 28	5 9	9 1	2 9	8 30	6 59	14 12	2 16	18 32	0 12	19 36	2 8	14 21	0 32	19 43	0 38	15 14	8 2	12 5	12 35	27 34	4 42	5 45
T 11	3 33	20 24	4 58	8 20	2 8	8 36	6 50	14 13	2 16	18 29	0 12	19 36	2 8	14 21	0 32	19 43	0 38	15 14	8 2	12 3	12 34	27 35	4 40	5 45
W12	3 9	15 12	4 29	7 38	2 6	8 42	6 41	14 15	2 16	18 27	0 12	19 36	2 8	14 20	0 32	19 43	0 38	15 14	8 2	12 1	12 33	27 36	4 39	5 45
T 13	2 46	9 17	3 45	6 55	2 5	8 47	6 32	14 16	2 16	18 24	0 12	19 36	2 8	14 20	0 32	19 43	0 38	15 14	8 2	11 59	12 32	27 36	4 37	5 45
F 14	2 22	3 2	2 48	6 10	2 2	8 51	6 23	14 18	2 16	18 21	0 12	19 36	2 9	14 20	0 32	19 43	0 38	15 15	8 1	11 57	12 31	27 37	4 36	5 45
S 15	1 58	3n13	1 43	5 25	1 59	8 55	6 13	14 19	2 16	18 18	0 12	19 36	2 9	14 19	0 32	19 44	0 38	15 15	8 1	11 56	12 30	27 37	4 34	5 45
S 16	1 34	9 11	0 34	4 38	1 56	8 58	6 4	14 20	2 16	18 15	0 13	19 36	2 9	14 19	0 32	19 44	0 38	15 15	8 1	11 55	12 29	27 38	4 33	5 45
M17	1 11	14 38	0n35	3 51	1 52	9 1	5 54	14 20	2 16	18 12	0 13	19 35	2 9	14 18	0 32	19 44	0 38	15 15	8 1	11 55	12 27	27 38	4 31	5 45
T 18	0 47	19 22	1 41	3 3	1 48	9 3	5 45	14 21	2 16	18 9	0 13	19 35	2 9	14 18	0 32	19 44	0 38	15 16	8 0	11 56	12 26	27 39	4 30	5 46
W19	0 23	23 11	2 41	2 13	1 43	9 5	5 35	14 21	2 16	18 6	0 13	19 35	2 9	14 17	0 32	19 44	0 38	15 16	8 0	11 56	12 25	27 39	4 28	5 46
T 20	0n 1	25 57	3 33	1 23	1 38	9 6	5 25	14 21	2 16	18 4	0 13	19 35	2 10	14 16	0 32	19 44	0 38	15 16	8 0	11 57	12 24	27 40	4 26	5 46
F 21	0 25	27 32	4 16	0 32	1 32	9 7	5 16	14 21	2 15	18 1	0 13	19 35	2 10	14 16	0 32	19 45	0 38	15 16	8 0	11 57	12 23	27 40	4 25	5 46
S 22	0 48	27 52	4 48	0n20	1 25	9 7	5 6	14 21	2 15	17 58	0 13	19 34	2 10	14 15	0 32	19 45	0 38	15 16	8 0	11 57	12 22	27 40	4 23	5 46
S 23	1 12	26 54	5 7	1 12	1 18	9 6	4 56	14 21	2 15	17 55	0 13	19 34	2 10	14 15	0 32	19 45	0 38	15 17	7 59	11 57	12 21	27 41	4 22	5 46
M24	1 36	24 40	5 13	2 5	1 10	9 5	4 47	14 20	2 14	17 52	0 14	19 34	2 10	14 14	0 32	19 45	0 38	15 17	7 59	11 56	12 20	27 41	4 20	5 46
T 25	1 59	21 18	5 5	2 59	1 2	9 3	4 37	14 20	2 14	17 50	0 14	19 34	2 10	14 13	0 32	19 45	0 38	15 17	7 59	11 54	12 19	27 42	4 19	5 46
W26	2 23	16 54	4 43	3 53	0 53	9 1	4 27	14 19	2 14	17 47	0 14	19 33	2 11	14 13	0 32	19 45	0 38	15 17	7 59	11 53	12 18	27 42	4 17	5 46
T 27	2 47	11 39	4 6	4 47	0 44	8 58	4 18	14 18	2 13	17 44	0 14	19 33	2 11	14 12	0 32	19 45	0 38	15 18	7 58	11 52	12 17	27 43	4 16	5 47
F 28	3 10	5 46	3 15	5 42	0 35	8 54	4 8	14 16	2 13	17 41	0 14	19 33	2 11	14 12	0 32	19 45	0 37	15 18	7 58	11 50	12 16	27 43	4 14	5 47
S 29	3 34	0s31	2 12	6 36	0 24	8 50	3 59	14 15	2 12	17 39	0 14	19 33	2 11	14 11	0 32	19 46	0 37	15 18	7 58	11 49	12 14	27 43	4 13	5 47
S 30	3 57	6 54	1 0	7 30	0 14	8 46	3 50	14 13	2 12	17 36	0 14	19 32	2 11	14 10	0 32	19 46	0 37	15 18	7 58	11 49	12 13	27 44	4 11	5 47
M31	4n20	13s 5	0s16	8n24	0s 3	8s41	3n41	14s12	2n11	17s33	0s14	19s32	2n11	14s10	0n32	19n46	0s37	15n18	7s58	11n49	12n12	27n44	4s10	5n47

Julian Day Number = 2779592.5, Delta T = 44m24s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'39, Lahiri = 36°25'39

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

APRIL 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 52	12♈ 0'37	18♏13	23♈41	28♒39	14°R56	11♒23	8°R59	9°R43	28°R27	4♋ 6	1♉ 9	2♉13	1♋31	5♓17	T 1
W 2	12 44 49	13° 0'17	2♐26	25°35	29°22	14♏47	11°33	8♐58	9♏41	28♋27	4° 7	1°10	2°10	1°37	5°21	W 2
T 3	12 48 45	13°59'56	16°42	27°26	0♓ 6	14°36	11°43	8°56	9°39	28°27	4° 7	1°11	2° 7	1°44	5°25	T 3
F 4	12 52 42	14°59'33	0♑58	29°16	0°51	14°25	11°53	8°54	9°37	28°27	4° 7	1°12	2° 3	1°51	5°28	F 4
S 5	12 56 39	15°59'09	15°11	1♉ 2	1°37	14°13	12° 2	8°53	9°34	28°26	4° 8	1°R13	2° 0	1°58	5°32	S 5
S 6	13 0 35	16°58'43	29°19	2°46	2°24	14° 0	12°12	8°51	9°32	28°26	4° 8	1°12	1°57	2° 4	5°35	S 6
M 7	13 4 32	17°58'15	13♒20	4°25	3°12	13°46	12°21	8°49	9°30	28°26	4° 9	1°11	1°54	2°11	5°39	M 7
T 8	13 8 28	18°57'45	27°11	6° 0	4° 0	13°32	12°30	8°47	9°27	28°D26	4° 9	1°10	1°51	2°18	5°42	T 8
W 9	13 12 25	19°57'14	10♓53	7°31	4°49	13°17	12°40	8°45	9°25	28°26	4°10	1° 8	1°48	2°24	5°46	W 9
T 10	13 16 21	20°56'41	24°22	8°56	5°40	13° 1	12°48	8°43	9°23	28°26	4°10	1° 7	1°44	2°31	5°49	T 10
F 11	13 20 18	21°56'06	7♈37	10°17	6°30	12°45	12°57	8°40	9°20	28°26	4°11	1° 6	1°41	2°38	5°53	F 11
S 12	13 24 14	22°55'29	20°38	11°31	7°22	12°28	13° 6	8°38	9°18	28°27	4°11	1° 5	1°38	2°44	5°56	S 12
S 13	13 28 11	23°54'50	3♉23	12°40	8°14	12°10	13°15	8°35	9°15	28°27	4°12	1°D 5	1°35	2°51	5°59	S 13
M14	13 32 8	24°54'09	15°55	13°42	9° 7	11°52	13°23	8°33	9°13	28°27	4°12	1° 6	1°32	2°58	6° 3	M14
T 15	13 36 4	25°53'26	28°13	14°38	10° 0	11°33	13°32	8°30	9°10	28°27	4°13	1° 6	1°28	3° 5	6° 6	T 15
W16	13 40 1	26°52'41	10♊19	15°27	10°54	11°14	13°40	8°27	9° 8	28°27	4°13	1° 6	1°25	3°11	6° 9	W16
T 17	13 43 57	27°51'54	22°17	16°10	11°48	10°54	13°48	8°25	9° 5	28°28	4°14	1° 7	1°22	3°18	6°12	T 17
F 18	13 47 54	28°51'04	4♋10	16°46	12°44	10°34	13°56	8°22	9° 3	28°28	4°15	1° 7	1°19	3°25	6°15	F 18
S 19	13 51 50	29°50'13	16° 1	17°14	13°39	10°13	14° 4	8°19	9° 0	28°28	4°15	1° 7	1°16	3°31	6°18	S 19
S 20	13 55 47	0♉49'19	27°56	17°36	14°35	9°52	14°11	8°16	8°58	28°29	4°16	1° 7	1°13	3°38	6°21	S 20
M21	13 59 43	1°48'22	10♌ 0	17°50	15°32	9°30	14°19	8°13	8°55	28°29	4°17	1° 7	1° 9	3°45	6°24	M21
T 22	14 3 40	2°47'24	22°15	17°58	16°29	9° 8	14°26	8° 9	8°53	28°30	4°18	1° 7	1° 6	3°52	6°27	T 22
W23	14 7 37	3°46'23	4♍48	17°R59	17°26	8°46	14°34	8° 6	8°50	28°30	4°18	1° 8	1° 3	3°58	6°30	W23
T 24	14 11 33	4°45'20	17°41	17°54	18°24	8°24	14°41	8° 3	8°48	28°31	4°19	1° 8	1° 0	4° 5	6°33	T 24
F 25	14 15 30	5°44'15	0♎56	17°42	19°22	8° 1	14°48	7°59	8°45	28°31	4°20	1° 8	0°57	4°12	6°36	F 25
S 26	14 19 26	6°43'07	14°35	17°25	20°21	7°38	14°54	7°56	8°43	28°32	4°21	1° 9	0°54	4°18	6°38	S 26
S 27	14 23 23	7°41'58	28°36	17° 2	21°20	7°16	15° 1	7°52	8°40	28°32	4°22	1°R 9	0°50	4°25	6°41	S 27
M28	14 27 19	8°40'47	12♏56	16°34	22°20	6°53	15° 8	7°49	8°37	28°33	4°22	1° 9	0°47	4°32	6°44	M28
T 29	14 31 16	9°39'33	27°30	16° 2	23°20	6°30	15°14	7°45	8°35	28°34	4°23	1° 8	0°44	4°38	6°46	T 29
W30	14 35 12	10♉38'18	12♐12	15♉27	24♓20	6♏ 7	15♒20	7♐41	8♏32	28♋34	4♋24	1♉ 7	0♉41	4♋45	6♓49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n44	18s39	1s33	9n17	0n 9	8s35	3n31	14s10	2n11	17s31	0s15	19s31	2n12	14s 9	0n32	19n46	0s37	15n19	7s57	11n49	12n11	27n45	4s 8	5n47
W 2	5 7	23 14	2 44	10 10	0 21	8 29	3 22	14 7	2 10	17 28	0 15	19 31	2 12	14 8	0 32	19 46	0 37	15 19	7 57	11 49	12 10	27 45	4 7	5 47
T 3	5 30	26 24	3 46	11 1	0 32	8 22	3 13	14 5	2 9	17 26	0 15	19 31	2 12	14 8	0 32	19 46	0 37	15 19	7 57	11 50	12 9	27 45	4 5	5 48
F 4	5 53	27 52	4 33	11 51	0 45	8 14	3 5	14 3	2 8	17 23	0 15	19 30	2 12	14 7	0 32	19 46	0 37	15 19	7 57	11 50	12 8	27 46	4 4	5 48
S 5	6 16	27 30	5 4	12 40	0 57	8 6	2 56	14 0	2 7	17 21	0 15	19 30	2 12	14 6	0 32	19 46	0 37	15 19	7 56	11 50	12 7	27 46	4 2	5 48
S 6	6 38	25 20	5 16	13 27	1 9	7 58	2 47	13 57	2 7	17 18	0 15	19 29	2 12	14 5	0 32	19 46	0 37	15 20	7 56	11 50	12 6	27 46	4 1	5 48
M 7	7 1	21 40	5 9	14 12	1 21	7 49	2 39	13 54	2 6	17 16	0 15	19 29	2 12	14 5	0 32	19 46	0 37	15 20	7 56	11 50	12 5	27 47	3 59	5 48
T 8	7 24	16 50	4 44	14 55	1 33	7 40	2 30	13 51	2 5	17 13	0 16	19 29	2 13	14 4	0 32	19 46	0 37	15 20	7 56	11 49	12 4	27 47	3 58	5 48
W 9	7 46	11 12	4 3	15 36	1 44	7 30	2 22	13 47	2 4	17 11	0 16	19 28	2 13	14 3	0 32	19 46	0 37	15 20	7 56	11 49	12 2	27 47	3 56	5 49
T 10	8 8	5 8	3 10	16 14	1 56	7 19	2 14	13 44	2 2	17 8	0 16	19 28	2 13	14 2	0 32	19 46	0 37	15 20	7 55	11 48	12 1	27 48	3 55	5 49
F 11	8 30	1n 4	2 6	16 50	2 6	7 8	2 6	13 40	2 1	17 6	0 16	19 27	2 13	14 2	0 32	19 46	0 37	15 21	7 55	11 48	12 0	27 48	3 54	5 49
S 12	8 52	7 8	0 58	17 23	2 16	6 57	1 58	13 36	2 0	17 4	0 16	19 27	2 13	14 1	0 32	19 46	0 37	15 21	7 55	11 48	11 59	27 48	3 52	5 49
S 13	9 14	12 47	0n13	17 53	2 26	6 45	1 50	13 32	1 59	17 1	0 16	19 26	2 13	14 0	0 32	19 46	0 37	15 21	7 55	11 48	11 58	27 48	3 51	5 49
M14	9 36	17 49	1 21	18 20	2 34	6 32	1 42	13 28	1 57	16 59	0 16	19 26	2 13	13 59	0 32	19 46	0 37	15 21	7 55	11 48	11 57	27 49	3 49	5 50
T 15	9 57	22 1	2 25	18 44	2 42	6 19	1 34	13 23	1 56	16 57	0 17	19 25	2 14	13 59	0 32	19 46	0 37	15 21	7 54	11 48	11 56	27 49	3 48	5 50
W16	10 19	25 12	3 21	19 5	2 49	6 6	1 27	13 19	1 55	16 55	0 17	19 25	2 14	13 58	0 32	19 46	0 37	15 22	7 54	11 48	11 55	27 49	3 47	5 50
T 17	10 40	27 13	4 7	19 23	2 54	5 52	1 19	13 14	1 53	16 52	0 17	19 24	2 14	13 57	0 32	19 46	0 37	15 22	7 54	11 48	11 54	27 50	3 45	5 50
F 18	11 1	27 58	4 43	19 37	2 59	5 38	1 12	13 9	1 51	16 50	0 17	19 23	2 14	13 56	0 32	19 46	0 37	15 22	7 54	11 49	11 53	27 50	3 44	5 51
S 19	11 22	27 26	5 6	19 49	3 2	5 24	1 5	13 4	1 50	16 48	0 17	19 23	2 14	13 55	0 32	19 46	0 37	15 22	7 53	11 49	11 51	27 50	3 43	5 51
S 20	11 42	25 39	5 17	19 57	3 4	5 9	0 58	12 59	1 48	16 46	0 17	19 22	2 14	13 55	0 32	19 46	0 37	15 22	7 53	11 49	11 50	27 50	3 41	5 51
M21	12 3	22 41	5 13	20 2	3 5	4 54	0 51	12 54	1 46	16 44	0 17	19 22	2 14	13 54	0 32	19 46	0 37	15 23	7 53	11 49	11 49	27 50	3 40	5 51
T 22	12 23	18 41	4 56	20 3	3 5	4 38	0 44	12 49	1 44	16 42	0 18	19 21	2 14	13 53	0 32	19 46	0 37	15 23	7 53	11 49	11 48	27 51	3 39	5 52
W23	12 43	13 48	4 24	20 2	3 2	4 22	0 38	12 44	1 43	16 40	0 18	19 21	2 14	13 52	0 32	19 46	0 37	15 23	7 53	11 49	11 47	27 51	3 38	5 52
T 24	13 3	8 12	3 38	19 57	2 59	4 5	0 31	12 39	1 41	16 38	0 18	19 20	2 14	13 51	0 32	19 46	0 37	15 23	7 53	11 49	11 46	27 51	3 36	5 52
F 25	13 22	2 5	2 40	19 49	2 54	3 48	0 25	12 33	1 39	16 36	0 18	19 19	2 15	13 51	0 32	19 46	0 37	15 23	7 52	11 49	11 45	27 51	3 35	5 52
S 26	13 42	4s20	1 31	19 37	2 47	3 31	0 19	12 28	1 37	16 35	0 18	19 19	2 15	13 50	0 32	19 46	0 37	15 23	7 52	11 49	11 44	27 51	3 34	5 53
S 27	14 1	10 42	0 14	19 23	2 39	3 14	0 12	12 23	1 35	16 33	0 18	19 18	2 15	13 49	0 32	19 46	0 37	15 24	7 52	11 49	11 43	27 52	3 33	5 53
M28	14 20	16 41	1s 5	19 6	2 30	2 56	0 6	12 17	1 32	16 31	0 19	19 17	2 15	13 48	0 32	19 45	0 37	15 24	7 52	11 49	11 42	27 52	3 31	5 53
T 29	14 38	21 48	2 21	18 46	2 19	2 38	0 1	12 12	1 30	16 29	0 19	19 17	2 15	13 47	0 32	19 45	0 36	15 24	7 52	11 49	11 40	27 52	3 30	5 53
W30	14n57	25s35	3s28	18n24	2n 6	2s19	0s 5	12s 7	1n28	16s28	0s19	19s16	2n15	13s46	0n32	19n45	0s36	15n24	7s51	11n49	11n39	27n52	3s29	5n54

Julian Day Number = 2779623.5, Delta T = 44m24s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'43, Lahiri = 36°25'44

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

MAY 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 9	11♉37'02	26♐55	14°R48	25♓20	5°R44	15♒26	7°R38	8°R30	28♋35	4♋25	1°R 6	0♉38	4♋52	6♓51	T 1
F 2	14 43 6	12°35'43	11♑32	14♉ 8	26°21	5♏21	15°32	7♐34	8♏27	28°36	4°26	1♉ 5	0°34	4°59	6°54	F 2
S 3	14 47 2	13°34'23	25°59	13°26	27°23	4°59	15°38	7°30	8°24	28°37	4°27	1° 4	0°31	5° 5	6°56	S 3
S 4	14 50 59	14°33'02	10♒10	12°43	28°24	4°36	15°43	7°26	8°22	28°38	4°28	1°D 4	0°28	5°12	6°58	S 4
M 5	14 54 55	15°31'38	24° 6	12° 1	29°26	4°14	15°49	7°22	8°19	28°38	4°29	1° 4	0°25	5°19	7° 0	M 5
T 6	14 58 52	16°30'13	7♓44	11°20	0♈28	3°52	15°54	7°18	8°17	28°39	4°30	1° 4	0°22	5°25	7° 3	T 6
W 7	15 2 48	17°28'47	21° 6	10°40	1°31	3°30	15°59	7°14	8°14	28°40	4°31	1° 6	0°19	5°32	7° 5	W 7
T 8	15 6 45	18°27'18	4♈12	10° 3	2°33	3° 9	16° 4	7°10	8°12	28°41	4°32	1° 7	0°15	5°39	7° 7	T 8
F 9	15 10 41	19°25'48	17° 3	9°29	3°36	2°48	16° 9	7° 6	8° 9	28°42	4°33	1° 8	0°12	5°46	7° 9	F 9
S 10	15 14 38	20°24'17	29°42	8°58	4°39	2°28	16°13	7° 1	8° 7	28°43	4°34	1°R 8	0° 9	5°52	7°11	S 10
S 11	15 18 35	21°22'44	12♉10	8°31	5°43	2° 8	16°18	6°57	8° 4	28°44	4°35	1° 8	0° 6	5°59	7°13	S 11
M12	15 22 31	22°21'09	24°27	8° 9	6°47	1°48	16°22	6°53	8° 2	28°45	4°36	1° 7	0° 3	6° 6	7°14	M12
T 13	15 26 28	23°19'32	6♊35	7°50	7°50	1°29	16°26	6°49	7°59	28°47	4°37	1° 4	29♈59	6°12	7°16	T 13
W14	15 30 24	24°17'54	18°36	7°37	8°55	1°11	16°30	6°44	7°57	28°48	4°38	1° 1	29°56	6°19	7°18	W14
T 15	15 34 21	25°16'13	0♋31	7°28	9°59	0°53	16°34	6°40	7°54	28°49	4°39	0°57	29°53	6°26	7°20	T 15
F 16	15 38 17	26°14'31	12°23	7°D24	11° 3	0°36	16°37	6°36	7°52	28°50	4°41	0°52	29°50	6°33	7°21	F 16
S 17	15 42 14	27°12'47	24°14	7°24	12° 8	0°19	16°41	6°31	7°50	28°51	4°42	0°49	29°47	6°39	7°23	S 17
S 18	15 46 11	28°11'01	6♌ 9	7°30	13°13	0° 4	16°44	6°27	7°47	28°53	4°43	0°46	29°44	6°46	7°24	S 18
M19	15 50 7	29° 9'13	18°10	7°40	14°18	29♎49	16°47	6°22	7°45	28°54	4°44	0°44	29°40	6°53	7°26	M19
T 20	15 54 4	0♊ 7'23	0♍23	7°55	15°23	29°34	16°50	6°18	7°43	28°55	4°45	0°D43	29°37	6°59	7°27	T 20
W21	15 58 0	1° 5'31	12°52	8°14	16°29	29°21	16°52	6°13	7°40	28°57	4°46	0°44	29°34	7° 6	7°28	W21
T 22	16 1 57	2° 3'37	25°41	8°38	17°34	29° 8	16°55	6° 9	7°38	28°58	4°48	0°45	29°31	7°13	7°30	T 22
F 23	16 5 53	3° 1'41	8♎54	9° 6	18°40	28°56	16°57	6° 4	7°36	28°59	4°49	0°47	29°28	7°20	7°31	F 23
S 24	16 9 50	3°59'44	22°34	9°38	19°46	28°44	16°59	6° 0	7°33	29° 1	4°50	0°48	29°25	7°26	7°32	S 24
S 25	16 13 46	4°57'44	6♏40	10°14	20°52	28°34	17° 1	5°55	7°31	29° 2	4°51	0°R48	29°21	7°33	7°33	S 25
M26	16 17 43	5°55'43	21°12	10°54	21°58	28°24	17° 3	5°51	7°29	29° 4	4°53	0°47	29°18	7°40	7°34	M26
T 27	16 21 39	6°53'41	6♐ 3	11°38	23° 5	28°15	17° 4	5°46	7°27	29° 5	4°54	0°43	29°15	7°46	7°35	T 27
W28	16 25 36	7°51'37	21° 7	12°25	24°11	28° 7	17° 6	5°42	7°25	29° 7	4°55	0°39	29°12	7°53	7°36	W28
T 29	16 29 33	8°49'31	6♑14	13°16	25°18	28° 0	17° 7	5°37	7°23	29° 8	4°56	0°34	29° 9	8° 0	7°37	T 29
F 30	16 33 29	9°47'25	21°15	14°10	26°25	27°53	17° 8	5°33	7°21	29°10	4°58	0°28	29° 6	8° 7	7°37	F 30
S 31	16 37 26	10♊45'17	6♒ 0	15♉ 8	27♈32	27♎47	17♒ 9	5♐28	7♏19	29♋11	4♋59	0♉23	29♈ 2	8♋13	7♓38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n15	27s39	4s22	18n 0	1n53	2s 1	0s11	12s 1	1n26	16s26	0s19	19s15	2n15	13s46	0n32	19n45	0s36	15n24	7s51	11n48	11n38	27n52	3s28	5n54
F 2	15 33	27 47	4 58	17 34	1 39	1 41	0 16	11 56	1 24	16 24	0 19	19 15	2 15	13 45	0 32	19 45	0 36	15 24	7 51	11 48	11 37	27 52	3 27	5 54
S 3	15 50	26 0	5 15	17 7	1 23	1 22	0 22	11 51	1 21	16 23	0 19	19 14	2 15	13 44	0 32	19 45	0 36	15 24	7 51	11 47	11 36	27 52	3 26	5 54
S 4	16 8	22 37	5 12	16 39	1 7	1 3	0 27	11 45	1 19	16 21	0 20	19 13	2 15	13 43	0 32	19 45	0 36	15 25	7 51	11 47	11 35	27 52	3 25	5 55
M 5	16 25	18 0	4 51	16 10	0 50	0 43	0 32	11 40	1 16	16 20	0 20	19 13	2 15	13 42	0 32	19 45	0 36	15 25	7 50	11 47	11 34	27 53	3 24	5 55
T 6	16 42	12 33	4 14	15 41	0 33	0 23	0 37	11 35	1 14	16 19	0 20	19 12	2 15	13 42	0 32	19 44	0 36	15 25	7 50	11 48	11 33	27 53	3 23	5 55
W 7	16 58	6 38	3 24	15 13	0 16	0 2	0 42	11 30	1 12	16 17	0 20	19 11	2 15	13 41	0 32	19 44	0 36	15 25	7 50	11 48	11 32	27 53	3 21	5 56
T 8	17 14	0 32	2 23	14 45	0s 1	0n18	0 46	11 25	1 9	16 16	0 20	19 11	2 15	13 40	0 32	19 44	0 36	15 25	7 50	11 48	11 30	27 53	3 20	5 56
F 9	17 30	5n29	1 17	14 18	0 18	0 39	0 51	11 20	1 7	16 15	0 20	19 10	2 15	13 39	0 32	19 44	0 36	15 25	7 50	11 49	11 29	27 53	3 19	5 56
S 10	17 46	11 12	0 8	13 52	0 35	1 0	0 55	11 16	1 4	16 14	0 21	19 9	2 15	13 38	0 32	19 44	0 36	15 25	7 50	11 49	11 28	27 53	3 18	5 56
S 11	18 1	16 22	1n 0	13 28	0 51	1 21	1 0	11 11	1 2	16 12	0 21	19 8	2 15	13 38	0 32	19 43	0 36	15 26	7 49	11 49	11 27	27 53	3 17	5 57
M12	18 16	20 49	2 5	13 6	1 7	1 42	1 4	11 7	0 59	16 11	0 21	19 8	2 15	13 37	0 32	19 43	0 36	15 26	7 49	11 48	11 26	27 53	3 16	5 57
T 13	18 31	24 18	3 3	12 46	1 22	2 3	1 8	11 3	0 57	16 10	0 21	19 7	2 15	13 36	0 32	19 43	0 36	15 26	7 49	11 47	11 25	27 53	3 16	5 57
W14	18 45	26 41	3 52	12 28	1 37	2 25	1 12	10 59	0 54	16 9	0 21	19 6	2 15	13 35	0 32	19 43	0 36	15 26	7 49	11 46	11 24	27 53	3 15	5 58
T 15	18 59	27 50	4 30	12 12	1 50	2 46	1 16	10 55	0 52	16 8	0 21	19 6	2 15	13 35	0 32	19 43	0 36	15 26	7 49	11 45	11 23	27 53	3 14	5 58
F 16	19 13	27 41	4 57	11 59	2 3	3 8	1 19	10 52	0 49	16 7	0 22	19 5	2 15	13 34	0 32	19 42	0 36	15 26	7 49	11 43	11 22	27 53	3 13	5 58
S 17	19 27	26 16	5 11	11 48	2 15	3 30	1 23	10 48	0 47	16 7	0 22	19 4	2 15	13 33	0 32	19 42	0 36	15 26	7 49	11 42	11 20	27 53	3 12	5 59
S 18	19 40	23 41	5 12	11 39	2 26	3 52	1 26	10 45	0 44	16 6	0 22	19 3	2 15	13 32	0 32	19 42	0 36	15 26	7 48	11 41	11 19	27 53	3 11	5 59
M19	19 52	20 3	4 59	11 33	2 36	4 14	1 30	10 42	0 42	16 5	0 22	19 3	2 15	13 32	0 32	19 42	0 36	15 26	7 48	11 40	11 18	27 53	3 10	5 59
T 20	20 5	15 32	4 32	11 29	2 45	4 36	1 33	10 39	0 39	16 4	0 22	19 2	2 15	13 31	0 32	19 42	0 36	15 27	7 48	11 40	11 17	27 53	3 10	6 0
W21	20 17	10 17	3 52	11 27	2 53	4 58	1 36	10 37	0 37	16 4	0 23	19 1	2 15	13 30	0 32	19 41	0 36	15 27	7 48	11 40	11 16	27 53	3 9	6 0
T 22	20 28	4 28	3 0	11 28	3 0	5 20	1 39	10 35	0 34	16 3	0 23	19 0	2 15	13 29	0 32	19 41	0 36	15 27	7 48	11 41	11 15	27 53	3 8	6 0
F 23	20 40	1s43	1 57	11 31	3 6	5 43	1 42	10 33	0 32	16 3	0 23	19 0	2 15	13 29	0 32	19 41	0 36	15 27	7 48	11 41	11 14	27 53	3 7	6 1
S 24	20 51	8 3	0 45	11 36	3 12	6 5	1 44	10 31	0 29	16 2	0 23	18 59	2 15	13 28	0 32	19 41	0 36	15 27	7 48	11 42	11 13	27 53	3 7	6 1
S 25	21 1	14 11	0s32	11 42	3 17	6 27	1 47	10 30	0 27	16 2	0 23	18 58	2 15	13 27	0 32	19 40	0 36	15 27	7 47	11 42	11 12	27 53	3 6	6 1
M26	21 12	19 43	1 49	11 51	3 20	6 50	1 49	10 28	0 25	16 2	0 23	18 57	2 15	13 27	0 32	19 40	0 36	15 27	7 47	11 41	11 10	27 53	3 5	6 2
T 27	21 21	24 10	3 0	12 2	3 23	7 12	1 52	10 27	0 22	16 1	0 24	18 57	2 15	13 26	0 32	19 40	0 36	15 27	7 47	11 40	11 9	27 53	3 5	6 2
W28	21 31	27 1	4 0	12 14	3 25	7 34	1 54	10 27	0 20	16 1	0 24	18 56	2 15	13 25	0 32	19 39	0 36	15 27	7 47	11 39	11 8	27 53	3 4	6 2
T 29	21 40	27 53	4 43	12 28	3 26	7 57	1 56	10 26	0 17	16 1	0 24	18 55	2 15	13 25	0 32	19 39	0 36	15 27	7 47	11 37	11 7	27 53	3 3	6 3
F 30	21 49	26 41	5 6	12 43	3 27	8 19	1 58	10 26	0 15	16 1	0 24	18 55	2 15	13 24	0 32	19 39	0 36	15 27	7 47	11 35	11 6	27 52	3 3	6 3
S 31	21n57	23s40	5s 8	13n 0	3s27	8n41	2s 0	10s26	0n13	16s 1	0s24	18s54	2n15	13s23	0n32	19n39	0s36	15n28	7s47	11n33	11n 5	27n52	3s 2	6n 3

Julian Day Number = 2779653.5, Delta T = 44m25s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'47, Lahiri = 36°25'48

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

JUNE 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 22	11♊43'07	20♒25	16♉ 8	28♈39	27°R42	17♒ 9	5°R24	7°R17	29♋13	5♋ 0	0°R20	28♈59	8♋20	7♓39	S 1
M 2	16 45 19	12°40'57	4♓25	17°12	29°46	27♎38	17°10	5♐19	7♏15	29°15	5° 2	0♉18	28°56	8°27	7°39	M 2
T 3	16 49 15	13°38'45	18° 1	18°18	0♉54	27°35	17°10	5°15	7°13	29°16	5° 3	0°D18	28°53	8°33	7°40	T 3
W 4	16 53 12	14°36'33	1♈15	19°27	2° 1	27°32	17°R10	5°10	7°11	29°18	5° 4	0°19	28°50	8°40	7°40	W 4
T 5	16 57 9	15°34'19	14° 8	20°39	3° 9	27°30	17°10	5° 6	7° 9	29°20	5° 5	0°20	28°46	8°47	7°41	T 5
F 6	17 1 5	16°32'04	26°44	21°54	4°16	27°29	17° 9	5° 2	7° 7	29°21	5° 7	0°R21	28°43	8°54	7°41	F 6
S 7	17 5 2	17°29'49	9♉ 7	23°12	5°24	27°D29	17° 9	4°57	7° 6	29°23	5° 8	0°20	28°40	9° 0	7°41	S 7
S 8	17 8 58	18°27'32	21°20	24°32	6°32	27°29	17° 8	4°53	7° 4	29°25	5°10	0°18	28°37	9° 7	7°41	S 8
M 9	17 12 55	19°25'14	3♊25	25°55	7°40	27°31	17° 7	4°49	7° 2	29°27	5°11	0°14	28°34	9°14	7°41	M 9
T 10	17 16 51	20°22'55	15°24	27°20	8°48	27°33	17° 6	4°44	7° 0	29°28	5°12	0° 7	28°31	9°20	7°R42	T 10
W11	17 20 48	21°20'35	27°18	28°48	9°57	27°36	17° 5	4°40	6°59	29°30	5°14	29♈58	28°27	9°27	7°42	W11
T 12	17 24 44	22°18'14	9♋11	0♊18	11° 5	27°39	17° 3	4°36	6°57	29°32	5°15	29°49	28°24	9°34	7°41	T 12
F 13	17 28 41	23°15'51	21° 2	1°51	12°13	27°43	17° 1	4°32	6°56	29°34	5°16	29°39	28°21	9°41	7°41	F 13
S 14	17 32 38	24°13'28	2♌54	3°27	13°22	27°48	16°59	4°27	6°54	29°36	5°18	29°29	28°18	9°47	7°41	S 14
S 15	17 36 34	25°11'03	14°50	5° 4	14°30	27°54	16°57	4°23	6°53	29°38	5°19	29°21	28°15	9°54	7°41	S 15
M16	17 40 31	26° 8'36	26°52	6°45	15°39	28° 1	16°55	4°19	6°51	29°40	5°21	29°15	28°12	10° 1	7°41	M16
T 17	17 44 27	27° 6'09	9♍ 4	8°27	16°48	28° 8	16°53	4°15	6°50	29°42	5°22	29°11	28° 8	10° 7	7°40	T 17
W18	17 48 24	28° 3'40	21°30	10°13	17°57	28°16	16°50	4°11	6°49	29°44	5°23	29° 9	28° 5	10°14	7°40	W18
T 19	17 52 20	29° 1'10	4♎15	12° 0	19° 6	28°24	16°47	4° 8	6°48	29°46	5°25	29°D 9	28° 2	10°21	7°39	T 19
F 20	17 56 17	29°58'39	17°22	13°50	20°14	28°33	16°44	4° 4	6°46	29°48	5°26	29°10	27°59	10°28	7°39	F 20
S 21	18 0 13	0♋56'06	0♏55	15°43	21°24	28°43	16°41	4° 0	6°45	29°49	5°28	29°R10	27°56	10°34	7°38	S 21
S 22	18 4 10	1°53'32	14°57	17°38	22°33	28°53	16°38	3°56	6°44	29°51	5°29	29° 9	27°52	10°41	7°37	S 22
M23	18 8 7	2°50'58	29°26	19°35	23°42	29° 5	16°34	3°53	6°43	29°54	5°30	29° 6	27°49	10°48	7°37	M23
T 24	18 12 3	3°48'22	14♐20	21°34	24°51	29°16	16°31	3°49	6°42	29°56	5°32	29° 0	27°46	10°54	7°36	T 24
W25	18 16 0	4°45'46	29°32	23°35	26° 1	29°29	16°27	3°45	6°41	29°58	5°33	28°53	27°43	11° 1	7°35	W25
T 26	18 19 56	5°43'09	14♑51	25°38	27°10	29°41	16°23	3°42	6°40	29°59	5°35	28°43	27°40	11° 8	7°34	T 26
F 27	18 23 53	6°40'31	0♒ 7	27°44	28°20	29°55	16°19	3°38	6°39	0♌ 2	5°36	28°34	27°37	11°15	7°33	F 27
S 28	18 27 49	7°37'52	15° 8	29°50	29°29	0♏ 9	16°14	3°35	6°38	0° 4	5°37	28°25	27°33	11°21	7°32	S 28
S 29	18 31 46	8°35'13	29°46	1♋59	0♊39	0°23	16°10	3°32	6°37	0° 6	5°39	28°18	27°30	11°28	7°31	S 29
M30	18 35 43	9♋32'34	13♓57	4♋ 8	1♊49	0♏39	16♒ 5	3♐29	6♏37	0♌ 8	5♋40	28♈13	27♈27	11♋35	7♓30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	19s13	4s51	13n18	3s26	9n 3	2s 1	10s26	0n11	16s 1	0s25	18s53	2n15	13s23	0n32	19n38	0s36	15n28	7s47	11n32	11n 4	27n52	3s 2	6n 4
M 2	22 13	13 50	4 17	13 37	3 24	9 25	2 3	10 27	0 8	16 1	0 25	18 52	2 15	13 22	0 32	19 38	0 36	15 28	7 46	11 31	11 3	27 52	3 1	6 4
T 3	22 20	7 55	3 29	13 57	3 22	9 47	2 4	10 28	0 6	16 1	0 25	18 52	2 15	13 22	0 32	19 38	0 36	15 28	7 46	11 31	11 1	27 52	3 1	6 4
W 4	22 27	1 49	2 31	14 19	3 19	10 9	2 6	10 29	0 4	16 1	0 25	18 51	2 15	13 21	0 31	19 37	0 36	15 28	7 46	11 32	11 0	27 52	3 0	6 5
T 5	22 33	4n13	1 27	14 41	3 15	10 31	2 7	10 30	0 2	16 1	0 25	18 50	2 15	13 20	0 31	19 37	0 35	15 28	7 46	11 32	10 59	27 52	3 0	6 5
F 6	22 39	9 58	0 20	15 5	3 11	10 52	2 8	10 32	0s 0	16 2	0 26	18 50	2 14	13 20	0 31	19 37	0 35	15 28	7 46	11 32	10 58	27 52	2 59	6 5
S 7	22 44	15 13	0n47	15 28	3 6	11 14	2 9	10 34	0 2	16 2	0 26	18 49	2 14	13 19	0 31	19 36	0 35	15 28	7 46	11 32	10 57	27 51	2 59	6 6
S 8	22 50	19 47	1 51	15 53	3 1	11 35	2 10	10 36	0 4	16 2	0 26	18 48	2 14	13 19	0 31	19 36	0 35	15 28	7 46	11 31	10 56	27 51	2 59	6 6
M 9	22 54	23 29	2 48	16 18	2 55	11 56	2 11	10 38	0 6	16 3	0 26	18 48	2 14	13 18	0 31	19 36	0 35	15 28	7 46	11 30	10 55	27 51	2 58	6 6
T 10	22 59	26 8	3 38	16 44	2 48	12 17	2 12	10 41	0 8	16 3	0 26	18 47	2 14	13 18	0 31	19 35	0 35	15 28	7 46	11 28	10 54	27 51	2 58	6 7
W11	23 3	27 35	4 18	17 10	2 41	12 38	2 12	10 43	0 10	16 4	0 27	18 46	2 14	13 17	0 31	19 35	0 35	15 28	7 46	11 25	10 53	27 51	2 58	6 7
T 12	23 6	27 46	4 46	17 36	2 34	12 59	2 13	10 47	0 12	16 5	0 27	18 46	2 14	13 17	0 31	19 34	0 35	15 28	7 45	11 21	10 51	27 50	2 57	6 7
F 13	23 9	26 39	5 2	18 3	2 26	13 19	2 13	10 50	0 14	16 5	0 27	18 45	2 14	13 16	0 31	19 34	0 35	15 28	7 45	11 18	10 50	27 50	2 57	6 8
S 14	23 12	24 21	5 4	18 29	2 18	13 39	2 13	10 53	0 16	16 6	0 27	18 45	2 14	13 16	0 31	19 34	0 35	15 28	7 45	11 14	10 49	27 50	2 57	6 8
S 15	23 14	20 59	4 54	18 56	2 9	13 59	2 13	10 57	0 18	16 7	0 27	18 44	2 13	13 15	0 31	19 33	0 35	15 28	7 45	11 11	10 48	27 50	2 57	6 8
M16	23 16	16 44	4 31	19 22	2 0	14 19	2 14	11 1	0 19	16 8	0 28	18 43	2 13	13 15	0 31	19 33	0 35	15 28	7 45	11 9	10 47	27 49	2 56	6 8
T 17	23 18	11 45	3 55	19 48	1 50	14 38	2 13	11 5	0 21	16 9	0 28	18 43	2 13	13 14	0 31	19 33	0 35	15 28	7 45	11 8	10 46	27 49	2 56	6 9
W18	23 19	6 13	3 7	20 13	1 40	14 58	2 13	11 10	0 23	16 10	0 28	18 42	2 13	13 14	0 31	19 32	0 35	15 28	7 45	11 7	10 45	27 49	2 56	6 9
T 19	23 19	0 18	2 9	20 38	1 30	15 17	2 13	11 14	0 25	16 11	0 28	18 42	2 13	13 14	0 31	19 32	0 35	15 28	7 45	11 7	10 43	27 49	2 56	6 9
F 20	23 19	5s49	1 3	21 2	1 19	15 35	2 13	11 19	0 26	16 12	0 28	18 41	2 13	13 13	0 31	19 31	0 35	15 28	7 45	11 7	10 42	27 48	2 56	6 10
S 21	23 19	11 53	0s 9	21 26	1 9	15 54	2 12	11 24	0 28	16 13	0 29	18 41	2 13	13 13	0 31	19 31	0 35	15 28	7 45	11 7	10 41	27 48	2 56	6 10
S 22	23 19	17 34	1 23	21 48	0 58	16 12	2 12	11 29	0 29	16 14	0 29	18 40	2 12	13 13	0 31	19 31	0 35	15 28	7 45	11 7	10 40	27 48	2 56	6 10
M23	23 18	22 26	2 34	22 9	0 47	16 29	2 11	11 35	0 31	16 15	0 29	18 40	2 12	13 12	0 31	19 30	0 35	15 28	7 45	11 6	10 39	27 48	2 56	6 11
T 24	23 16	25 59	3 36	22 28	0 35	16 47	2 11	11 40	0 33	16 17	0 29	18 39	2 12	13 12	0 31	19 30	0 35	15 28	7 45	11 4	10 38	27 47	2 56	6 11
W25	23 14	27 44	4 24	22 46	0 24	17 4	2 10	11 46	0 34	16 18	0 29	18 39	2 12	13 12	0 31	19 29	0 35	15 28	7 45	11 1	10 37	27 47	2 56	6 11
T 26	23 12	27 22	4 54	23 2	0 13	17 20	2 9	11 52	0 36	16 19	0 30	18 38	2 12	13 11	0 31	19 29	0 35	15 28	7 45	10 58	10 36	27 47	2 56	6 12
F 27	23 9	24 57	5 2	23 16	0 2	17 37	2 8	11 58	0 37	16 21	0 30	18 38	2 11	13 11	0 31	19 29	0 35	15 28	7 45	10 55	10 34	27 46	2 56	6 12
S 28	23 6	20 50	4 50	23 28	0n 9	17 53	2 7	12 4	0 39	16 22	0 30	18 37	2 11	13 11	0 31	19 28	0 35	15 28	7 44	10 52	10 33	27 46	2 56	6 12
S 29	23 3	15 32	4 18	23 38	0 19	18 8	2 6	12 11	0 40	16 24	0 30	18 37	2 11	13 11	0 31	19 28	0 35	15 28	7 44	10 49	10 32	27 46	2 56	6 12
M30	22n59	9s33	3s32	23n45	0n30	18n23	2s 5	12s17	0s41	16s25	0s30	18s36	2n11	13s11	0n31	19n27	0s35	15n28	7s44	10n48	10n31	27n45	2s56	6n13

Julian Day Number = 2779684.5, Delta T = 44m25s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'52, Lahiri = 36°25'52

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

JULY 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 39	10♋29'54	27♓38	6♋19	2♊58	0♏54	16°R 0	3°R25	6°R36	0♎10	5♋42	28°R11	27♈24	11♋41	7°R29	T 1
W 2	18 43 36	11°27'14	10♈52	8°30	4° 8	1°10	15♒55	3♐22	6♏35	0°12	5°43	28°D11	27°21	11°48	7♓27	W 2
T 3	18 47 32	12°24'33	23°42	10°42	5°18	1°27	15°50	3°19	6°35	0°14	5°44	28°R11	27°18	11°55	7°26	T 3
F 4	18 51 29	13°21'53	6♉13	12°54	6°28	1°44	15°45	3°16	6°34	0°17	5°46	28♈11	27°14	12° 2	7°25	F 4
S 5	18 55 25	14°19'12	18°28	15° 5	7°38	2° 2	15°39	3°14	6°34	0°19	5°47	28° 9	27°11	12° 8	7°23	S 5
S 6	18 59 22	15°16'31	0♊32	17°17	8°49	2°20	15°34	3°11	6°33	0°21	5°49	28° 5	27° 8	12°15	7°22	S 6
M 7	19 3 18	16°13'49	12°29	19°28	9°59	2°39	15°28	3° 8	6°33	0°23	5°50	27°59	27° 5	12°22	7°20	M 7
T 8	19 7 15	17°11'08	24°22	21°37	11° 9	2°58	15°22	3° 5	6°33	0°25	5°51	27°49	27° 2	12°29	7°18	T 8
W 9	19 11 12	18° 8'26	6♋14	23°46	12°19	3°18	15°16	3° 3	6°32	0°27	5°53	27°37	26°58	12°35	7°17	W 9
T 10	19 15 8	19° 5'44	18° 5	25°54	13°30	3°38	15°10	3° 1	6°32	0°30	5°54	27°24	26°55	12°42	7°15	T 10
F 11	19 19 5	20° 3'02	29°58	28° 0	14°40	3°58	15° 4	2°58	6°32	0°32	5°56	27°10	26°52	12°49	7°13	F 11
S 12	19 23 1	21° 0'19	11♌55	0♌ 4	15°51	4°19	14°58	2°56	6°32	0°34	5°57	26°57	26°49	12°55	7°11	S 12
S 13	19 26 58	21°57'36	23°56	2° 7	17° 1	4°41	14°51	2°54	6°32	0°36	5°58	26°45	26°46	13° 2	7°10	S 13
M14	19 30 54	22°54'52	6♍ 3	4° 8	18°12	5° 2	14°45	2°52	6°D32	0°38	6° 0	26°36	26°43	13° 9	7° 8	M14
T 15	19 34 51	23°52'08	18°19	6° 7	19°22	5°25	14°38	2°50	6°32	0°41	6° 1	26°30	26°39	13°16	7° 6	T 15
W16	19 38 47	24°49'24	0♎48	8° 5	20°33	5°47	14°31	2°48	6°32	0°43	6° 2	26°27	26°36	13°22	7° 4	W16
T 17	19 42 44	25°46'39	13°32	10° 0	21°44	6°10	14°24	2°46	6°32	0°45	6° 4	26°25	26°33	13°29	7° 2	T 17
F 18	19 46 41	26°43'54	26°36	11°53	22°55	6°34	14°17	2°44	6°32	0°47	6° 5	26°25	26°30	13°36	7° 0	F 18
S 19	19 50 37	27°41'09	10♏ 2	13°45	24° 6	6°58	14°10	2°42	6°33	0°50	6° 6	26°25	26°27	13°42	6°57	S 19
S 20	19 54 34	28°38'23	23°55	15°34	25°17	7°22	14° 3	2°41	6°33	0°52	6° 8	26°23	26°24	13°49	6°55	S 20
M21	19 58 30	29°35'37	8♐14	17°21	26°28	7°47	13°56	2°39	6°33	0°54	6° 9	26°20	26°20	13°56	6°53	M21
T 22	20 2 27	0♑32'51	22°58	19° 6	27°39	8°12	13°48	2°38	6°34	0°56	6°10	26°14	26°17	14° 3	6°51	T 22
W23	20 6 23	1°30'05	8♑ 2	20°49	28°50	8°37	13°41	2°37	6°34	0°58	6°12	26° 5	26°14	14° 9	6°48	W23
T 24	20 10 20	2°27'19	23°17	22°31	0♋ 1	9° 2	13°34	2°35	6°35	1° 1	6°13	25°55	26°11	14°16	6°46	T 24
F 25	20 14 17	3°24'33	8♒32	24°10	1°12	9°28	13°26	2°34	6°35	1° 3	6°14	25°44	26° 8	14°23	6°44	F 25
S 26	20 18 13	4°21'47	23°37	25°47	2°23	9°55	13°19	2°33	6°36	1° 5	6°15	25°35	26° 4	14°29	6°41	S 26
S 27	20 22 10	5°19'01	8♓21	27°22	3°35	10°21	13°11	2°32	6°36	1° 7	6°17	25°26	26° 1	14°36	6°39	S 27
M28	20 26 6	6°16'16	22°39	28°55	4°46	10°48	13° 4	2°32	6°37	1°10	6°18	25°21	25°58	14°43	6°36	M28
T 29	20 30 3	7°13'31	6♈27	0♍26	5°57	11°16	12°56	2°31	6°38	1°12	6°19	25°18	25°55	14°50	6°34	T 29
W30	20 33 59	8°10'47	19°46	1°55	7° 9	11°43	12°48	2°30	6°39	1°14	6°20	25°D17	25°52	14°56	6°31	W30
T 31	20 37 56	9♌ 8'03	2♉40	3♍21	8♋20	12♏11	12♒40	2♐30	6♏40	1♎16	6♋22	25°R17	25♈49	15♋ 3	6♓28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n55	3s18	2s34	23n50	0n39	18n38	2s 3	12s24	0s43	16s27	0s31	18s36	2n11	13s10	0n31	19n27	0s35	15n28	7s44	10n47	10n30	27n45	2s57	6n13
W 2	22 50	2n54	1 30	23 52	0 49	18 52	2 2	12 31	0 44	16 29	0 31	18 36	2 11	13 10	0 31	19 26	0 35	15 28	7 44	10 47	10 29	27 45	2 57	6 13
T 3	22 45	8 48	0 24	23 51	0 58	19 6	2 1	12 38	0 45	16 30	0 31	18 35	2 10	13 10	0 31	19 26	0 35	15 28	7 44	10 47	10 28	27 44	2 57	6 14
F 4	22 39	14 12	0n42	23 48	1 6	19 20	1 59	12 45	0 47	16 32	0 31	18 35	2 10	13 10	0 31	19 26	0 35	15 28	7 44	10 47	10 26	27 44	2 57	6 14
S 5	22 34	18 56	1 45	23 42	1 14	19 33	1 58	12 52	0 48	16 34	0 31	18 34	2 10	13 10	0 31	19 25	0 35	15 28	7 44	10 46	10 25	27 43	2 58	6 14
S 6	22 27	22 49	2 42	23 33	1 21	19 45	1 56	13 0	0 49	16 36	0 31	18 34	2 10	13 10	0 30	19 25	0 35	15 28	7 44	10 45	10 24	27 43	2 58	6 14
M 7	22 21	25 41	3 31	23 22	1 28	19 57	1 54	13 7	0 50	16 38	0 32	18 34	2 10	13 10	0 30	19 24	0 35	15 28	7 44	10 42	10 23	27 43	2 58	6 15
T 8	22 14	27 23	4 11	23 8	1 33	20 9	1 52	13 15	0 52	16 39	0 32	18 34	2 9	13 9	0 30	19 24	0 35	15 28	7 44	10 39	10 22	27 42	2 58	6 15
W 9	22 6	27 50	4 39	22 51	1 38	20 20	1 51	13 23	0 53	16 41	0 32	18 33	2 9	13 9	0 30	19 23	0 35	15 28	7 44	10 35	10 21	27 42	2 59	6 15
T 10	21 58	27 0	4 56	22 32	1 42	20 31	1 49	13 31	0 54	16 43	0 32	18 33	2 9	13 9	0 30	19 23	0 35	15 28	7 44	10 30	10 20	27 41	2 59	6 15
F 11	21 50	24 56	4 59	22 11	1 46	20 41	1 47	13 39	0 55	16 45	0 32	18 33	2 9	13 9	0 30	19 22	0 35	15 28	7 44	10 25	10 19	27 41	3 0	6 16
S 12	21 42	21 46	4 50	21 48	1 48	20 50	1 45	13 47	0 56	16 47	0 33	18 33	2 8	13 9	0 30	19 22	0 35	15 28	7 44	10 20	10 17	27 40	3 0	6 16
S 13	21 33	17 41	4 27	21 23	1 50	21 0	1 43	13 55	0 57	16 49	0 33	18 32	2 8	13 9	0 30	19 22	0 35	15 28	7 44	10 16	10 16	27 40	3 1	6 16
M14	21 23	12 51	3 52	20 56	1 51	21 8	1 40	14 4	0 59	16 51	0 33	18 32	2 8	13 9	0 30	19 21	0 35	15 28	7 44	10 13	10 15	27 39	3 1	6 16
T 15	21 14	7 27	3 6	20 28	1 52	21 16	1 38	14 12	1 0	16 54	0 33	18 32	2 8	13 9	0 30	19 21	0 35	15 28	7 44	10 11	10 14	27 39	3 2	6 17
W16	21 4	1 41	2 11	19 57	1 52	21 24	1 36	14 21	1 1	16 56	0 33	18 32	2 8	13 9	0 30	19 20	0 35	15 28	7 44	10 9	10 13	27 38	3 2	6 17
T 17	20 53	4s17	1 8	19 26	1 51	21 30	1 34	14 29	1 2	16 58	0 33	18 32	2 7	13 10	0 30	19 20	0 35	15 27	7 44	10 9	10 12	27 38	3 3	6 17
F 18	20 43	10 13	0s 1	18 53	1 49	21 37	1 31	14 38	1 3	17 0	0 34	18 32	2 7	13 10	0 30	19 19	0 35	15 27	7 44	10 9	10 11	27 37	3 3	6 17
S 19	20 31	15 53	1 11	18 19	1 47	21 43	1 29	14 47	1 4	17 2	0 34	18 32	2 7	13 10	0 30	19 19	0 35	15 27	7 44	10 9	10 9	27 37	3 4	6 17
S 20	20 20	20 55	2 20	17 45	1 44	21 48	1 27	14 55	1 5	17 4	0 34	18 32	2 7	13 10	0 30	19 18	0 35	15 27	7 44	10 8	10 8	27 36	3 4	6 18
M21	20 8	24 53	3 21	17 9	1 40	21 52	1 24	15 4	1 6	17 7	0 34	18 31	2 6	13 10	0 30	19 18	0 35	15 27	7 44	10 7	10 7	27 36	3 5	6 18
T 22	19 56	27 20	4 12	16 33	1 36	21 57	1 22	15 13	1 7	17 9	0 34	18 31	2 6	13 10	0 30	19 17	0 35	15 27	7 44	10 5	10 6	27 35	3 6	6 18
W23	19 44	27 50	4 46	15 56	1 31	22 0	1 19	15 22	1 7	17 11	0 34	18 31	2 6	13 10	0 30	19 17	0 35	15 27	7 44	10 2	10 5	27 35	3 6	6 18
T 24	19 31	26 15	5 0	15 18	1 26	22 3	1 17	15 31	1 8	17 13	0 35	18 31	2 6	13 11	0 30	19 16	0 35	15 27	7 44	9 58	10 4	27 34	3 7	6 18
F 25	19 18	22 45	4 53	14 40	1 20	22 5	1 14	15 40	1 9	17 16	0 35	18 31	2 5	13 11	0 30	19 16	0 35	15 27	7 44	9 54	10 3	27 34	3 8	6 19
S 26	19 5	17 46	4 26	14 2	1 14	22 7	1 11	15 50	1 10	17 18	0 35	18 32	2 5	13 11	0 30	19 15	0 35	15 27	7 44	9 51	10 1	27 33	3 8	6 19
S 27	18 51	11 49	3 41	13 23	1 7	22 8	1 9	15 59	1 11	17 20	0 35	18 32	2 5	13 11	0 30	19 15	0 35	15 27	7 44	9 48	10 0	27 33	3 9	6 19
M28	18 37	5 24	2 43	12 44	1 0	22 8	1 6	16 8	1 12	17 23	0 35	18 32	2 5	13 12	0 30	19 14	0 35	15 27	7 45	9 46	9 59	27 32	3 10	6 19
T 29	18 23	1n 3	1 38	12 5	0 53	22 8	1 3	16 17	1 13	17 25	0 35	18 32	2 4	13 12	0 30	19 14	0 35	15 26	7 45	9 44	9 58	27 31	3 11	6 19
W30	18 8	7 15	0 29	11 26	0 45	22 8	1 0	16 26	1 13	17 27	0 35	18 32	2 4	13 12	0 30	19 14	0 35	15 26	7 45	9 44	9 57	27 31	3 12	6 19
T 31	17n53	12n57	0n39	10n47	0n36	22n 6	0s58	16s36	1s14	17s30	0s36	18s32	2n 4	13s13	0n30	19n13	0s35	15n26	7s45	9n44	9n56	27n30	3s12	6n19

Julian Day Number = 2779714.5, Delta T = 44m26s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°18'56, Lahiri = 36°25'56

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

AUGUST 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 52	10♌ 5'20	15♉11	4♍46	9♋32	12♏39	12°R33	2°R29	6♏41	1♌18	6♋23	25°R17	25♈45	15♋10	6°R26	F 1
S 2	20 45 49	11° 2'37	27°25	6° 9	10°43	13° 8	12♒25	2♐29	6°42	1°21	6°24	25♈15	25°42	15°17	6♓23	S 2
S 3	20 49 45	11°59'56	9♊27	7°29	11°55	13°36	12°17	2°29	6°43	1°23	6°25	25°12	25°39	15°23	6°20	S 3
M 4	20 53 42	12°57'15	21°22	8°47	13° 7	14° 5	12° 9	2°29	6°44	1°25	6°26	25° 7	25°36	15°30	6°18	M 4
T 5	20 57 39	13°54'34	3♋13	10° 3	14°19	14°35	12° 2	2°D29	6°45	1°27	6°28	24°59	25°33	15°37	6°15	T 5
W 6	21 1 35	14°51'55	15° 4	11°17	15°30	15° 4	11°54	2°29	6°46	1°29	6°29	24°48	25°30	15°43	6°12	W 6
T 7	21 5 32	15°49'16	26°57	12°28	16°42	15°34	11°46	2°29	6°47	1°32	6°30	24°36	25°26	15°50	6° 9	T 7
F 8	21 9 28	16°46'38	8♌55	13°37	17°54	16° 4	11°39	2°29	6°49	1°34	6°31	24°24	25°23	15°57	6° 6	F 8
S 9	21 13 25	17°44'00	20°58	14°43	19° 6	16°35	11°31	2°29	6°50	1°36	6°32	24°12	25°20	16° 4	6° 3	S 9
S 10	21 17 21	18°41'23	3♍ 9	15°47	20°18	17° 6	11°23	2°30	6°51	1°38	6°33	24° 1	25°17	16°10	6° 0	S 10
M11	21 21 18	19°38'46	15°27	16°48	21°30	17°36	11°16	2°30	6°53	1°40	6°34	23°53	25°14	16°17	5°58	M11
T 12	21 25 14	20°36'10	27°55	17°46	22°43	18° 8	11° 8	2°31	6°54	1°42	6°35	23°48	25°10	16°24	5°55	T 12
W13	21 29 11	21°33'34	10♎34	18°41	23°55	18°39	11° 0	2°32	6°56	1°45	6°36	23°45	25° 7	16°30	5°52	W13
T 14	21 33 8	22°30'59	23°26	19°33	25° 7	19°11	10°53	2°33	6°57	1°47	6°38	23°D44	25° 4	16°37	5°49	T 14
F 15	21 37 4	23°28'25	6♏34	20°22	26°19	19°43	10°46	2°34	6°59	1°49	6°39	23°44	25° 1	16°44	5°46	F 15
S 16	21 41 1	24°25'51	20° 0	21° 7	27°31	20°15	10°38	2°35	7° 1	1°51	6°40	23°R45	24°58	16°51	5°43	S 16
S 17	21 44 57	25°23'18	3♐47	21°49	28°44	20°47	10°31	2°36	7° 2	1°53	6°41	23°45	24°55	16°57	5°40	S 17
M18	21 48 54	26°20'45	17°55	22°27	29°56	21°20	10°24	2°37	7° 4	1°55	6°42	23°43	24°51	17° 4	5°37	M18
T 19	21 52 50	27°18'13	2♑24	23° 2	1♌ 9	21°53	10°17	2°38	7° 6	1°57	6°43	23°39	24°48	17°11	5°34	T 19
W20	21 56 47	28°15'42	17°10	23°32	2°21	22°26	10°10	2°40	7° 8	1°59	6°43	23°33	24°45	17°18	5°30	W20
T 21	22 0 44	29°13'11	2♒ 6	23°58	3°34	22°59	10° 3	2°41	7°10	2° 1	6°44	23°25	24°42	17°24	5°27	T 21
F 22	22 4 40	0♍10'41	17° 5	24°19	4°46	23°33	9°56	2°43	7°12	2° 3	6°45	23°17	24°39	17°31	5°24	F 22
S 23	22 8 37	1° 8'12	1♓58	24°36	5°59	24° 6	9°49	2°45	7°14	2° 5	6°46	23°10	24°36	17°38	5°21	S 23
S 24	22 12 33	2° 5'44	16°35	24°48	7°12	24°40	9°42	2°47	7°16	2° 7	6°47	23° 4	24°32	17°44	5°18	S 24
M25	22 16 30	3° 3'17	0♈50	24°54	8°24	25°14	9°36	2°48	7°18	2° 9	6°48	23° 0	24°29	17°51	5°15	M25
T 26	22 20 26	4° 0'51	14°39	24°R56	9°37	25°49	9°29	2°50	7°20	2°11	6°49	22°58	24°26	17°58	5°12	T 26
W27	22 24 23	4°58'27	28° 2	24°52	10°50	26°23	9°23	2°53	7°22	2°13	6°50	22°D57	24°23	18° 5	5° 9	W27
T 28	22 28 19	5°56'04	10♉59	24°43	12° 3	26°58	9°17	2°55	7°24	2°15	6°50	22°58	24°20	18°11	5° 6	T 28
F 29	22 32 16	6°53'42	23°33	24°28	13°16	27°33	9°11	2°57	7°27	2°17	6°51	23° 0	24°16	18°18	5° 3	F 29
S 30	22 36 12	7°51'22	5♊50	24° 7	14°29	28° 8	9° 5	2°59	7°29	2°19	6°52	23°R 0	24°13	18°25	5° 0	S 30
S 31	22 40 9	8♍49'04	17♊54	23♍41	15♌42	28♏43	8♒59	3♐ 2	7♏31	2♌21	6♋53	23♈ 0	24♈10	18♋31	4♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n38	17n58	1n43	10n 9	0n28	22n 4	0s55	16s45	1s15	17s32	0s36	18s32	2n 4	13s13	0n30	19n13	0s35	15n26	7s45	9n44	9n54	27n30	3s13	6n20
S 2	17 23	22 7	2 41	9 30	0 18	22 2	0 52	16 54	1 16	17 34	0 36	18 32	2 3	13 13	0 30	19 12	0 35	15 26	7 45	9 44	9 53	27 29	3 14	6 20
S 3	17 7	25 15	3 31	8 52	0 9	21 59	0 49	17 4	1 16	17 36	0 36	18 33	2 3	13 14	0 29	19 12	0 35	15 26	7 45	9 42	9 52	27 28	3 15	6 20
M 4	16 51	27 14	4 11	8 13	0s 1	21 55	0 46	17 13	1 17	17 39	0 36	18 33	2 3	13 14	0 29	19 11	0 35	15 26	7 45	9 40	9 51	27 28	3 16	6 20
T 5	16 34	27 57	4 40	7 36	0 11	21 50	0 44	17 23	1 18	17 41	0 36	18 33	2 3	13 14	0 29	19 11	0 35	15 26	7 45	9 37	9 50	27 27	3 17	6 20
W 6	16 18	27 24	4 57	6 58	0 21	21 45	0 41	17 32	1 19	17 43	0 36	18 33	2 2	13 15	0 29	19 10	0 35	15 26	7 45	9 34	9 49	27 26	3 18	6 20
T 7	16 1	25 35	5 1	6 21	0 32	21 40	0 38	17 41	1 19	17 46	0 36	18 34	2 2	13 15	0 29	19 10	0 35	15 25	7 45	9 29	9 48	27 26	3 19	6 20
F 8	15 44	22 38	4 52	5 45	0 43	21 33	0 35	17 51	1 20	17 48	0 37	18 34	2 2	13 16	0 29	19 9	0 35	15 25	7 45	9 25	9 46	27 25	3 20	6 20
S 9	15 27	18 42	4 30	5 10	0 54	21 26	0 32	18 0	1 21	17 50	0 37	18 34	2 2	13 16	0 29	19 9	0 35	15 25	7 45	9 20	9 45	27 24	3 21	6 20
S 10	15 9	13 57	3 55	4 35	1 5	21 19	0 29	18 9	1 21	17 52	0 37	18 34	2 1	13 17	0 29	19 8	0 35	15 25	7 45	9 17	9 44	27 24	3 22	6 20
M11	14 51	8 37	3 9	4 1	1 17	21 11	0 26	18 19	1 22	17 54	0 37	18 35	2 1	13 17	0 29	19 8	0 35	15 25	7 45	9 14	9 43	27 23	3 23	6 20
T 12	14 33	2 52	2 13	3 28	1 28	21 2	0 23	18 28	1 22	17 57	0 37	18 35	2 1	13 18	0 29	19 7	0 35	15 25	7 45	9 12	9 42	27 22	3 24	6 21
W13	14 15	3s 6	1 10	2 55	1 40	20 53	0 21	18 37	1 23	17 59	0 37	18 36	2 1	13 18	0 29	19 7	0 35	15 25	7 45	9 10	9 41	27 22	3 25	6 21
T 14	13 57	9 2	0 2	2 24	1 52	20 43	0 18	18 47	1 24	18 1	0 37	18 36	2 0	13 19	0 29	19 6	0 35	15 25	7 46	9 10	9 39	27 21	3 26	6 21
F 15	13 38	14 43	1s 8	1 54	2 4	20 33	0 15	18 56	1 24	18 3	0 37	18 36	2 0	13 19	0 29	19 6	0 35	15 25	7 46	9 10	9 38	27 20	3 27	6 21
S 16	13 19	19 50	2 16	1 25	2 16	20 22	0 12	19 5	1 25	18 5	0 37	18 37	2 0	13 20	0 29	19 6	0 35	15 24	7 46	9 11	9 37	27 19	3 28	6 21
S 17	13 0	24 2	3 17	0 58	2 28	20 10	0 9	19 14	1 25	18 7	0 37	18 37	2 0	13 20	0 29	19 5	0 35	15 24	7 46	9 10	9 36	27 19	3 29	6 21
M18	12 41	26 54	4 8	0 32	2 39	19 58	0 6	19 23	1 26	18 9	0 38	18 38	1 59	13 21	0 29	19 5	0 35	15 24	7 46	9 10	9 35	27 18	3 30	6 21
T 19	12 21	28 3	4 45	0 8	2 51	19 45	0 3	19 32	1 26	18 11	0 38	18 38	1 59	13 22	0 29	19 4	0 35	15 24	7 46	9 8	9 34	27 17	3 31	6 21
W20	12 1	27 15	5 3	0s15	3 3	19 32	0 1	19 41	1 27	18 13	0 38	18 39	1 59	13 22	0 29	19 4	0 35	15 24	7 46	9 6	9 33	27 16	3 32	6 21
T 21	11 41	24 30	5 2	0 35	3 14	19 18	0n 2	19 50	1 27	18 15	0 38	18 39	1 59	13 23	0 29	19 3	0 35	15 24	7 46	9 3	9 31	27 16	3 33	6 21
F 22	11 21	20 5	4 40	0 54	3 26	19 4	0 5	19 59	1 28	18 17	0 38	18 40	1 58	13 24	0 29	19 3	0 35	15 24	7 46	9 0	9 30	27 15	3 34	6 21
S 23	11 1	14 26	3 59	1 11	3 36	18 49	0 8	20 8	1 28	18 19	0 38	18 41	1 58	13 24	0 29	19 2	0 35	15 23	7 46	8 58	9 29	27 14	3 36	6 21
S 24	10 41	8 5	3 3	1 25	3 47	18 33	0 10	20 17	1 29	18 21	0 38	18 41	1 58	13 25	0 29	19 2	0 35	15 23	7 46	8 55	9 28	27 13	3 37	6 21
M25	10 20	1 27	1 56	1 37	3 57	18 17	0 13	20 26	1 29	18 23	0 38	18 42	1 58	13 26	0 29	19 1	0 35	15 23	7 46	8 54	9 27	27 12	3 38	6 20
T 26	9 59	5n 4	0 45	1 46	4 6	18 1	0 16	20 34	1 30	18 24	0 38	18 42	1 58	13 26	0 29	19 1	0 35	15 23	7 47	8 53	9 26	27 12	3 39	6 20
W27	9 39	11 9	0n27	1 52	4 15	17 44	0 18	20 43	1 30	18 26	0 38	18 43	1 57	13 27	0 29	19 1	0 35	15 23	7 47	8 53	9 24	27 11	3 40	6 20
T 28	9 18	16 34	1 36	1 56	4 23	17 26	0 21	20 51	1 31	18 28	0 38	18 44	1 57	13 28	0 29	19 0	0 35	15 23	7 47	8 53	9 23	27 10	3 41	6 20
F 29	8 56	21 7	2 37	1 56	4 29	17 8	0 24	21 0	1 31	18 30	0 38	18 44	1 57	13 29	0 29	19 0	0 35	15 23	7 47	8 54	9 22	27 9	3 43	6 20
S 30	8 35	24 38	3 31	1 53	4 35	16 50	0 26	21 8	1 31	18 31	0 38	18 45	1 57	13 29	0 29	18 59	0 35	15 22	7 47	8 54	9 21	27 8	3 44	6 20
S 31	8n14	26n59	4n13	1s47	4s40	16n31	0n29	21s16	1s32	18s33	0s38	18s46	1n56	13s30	0n29	18n59	0s35	15n22	7s47	8n54	9n20	27n 7	3s45	6n20

Julian Day Number = 2779745.5, Delta T = 44m26s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'00, Lahiri = 36°26'01

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

SEPTEMBER 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 6	9♍46'47	29♊49	23°R10	16♌55	29♏19	8°R53	3♐ 4	7♏34	2♌23	6♋54	22°R58	24♈ 7	18♋38	4°R53	M 1
T 2	22 48 2	10°44'31	11♋41	22♍33	18° 8	29°54	8♒48	3° 7	7°36	2°24	6°54	22♈54	24° 4	18°45	4♓50	T 2
W 3	22 51 59	11°42'17	23°34	21°52	19°21	0♐30	8°42	3°10	7°39	2°26	6°55	22°48	24° 1	18°52	4°47	W 3
T 4	22 55 55	12°40'05	5♌31	21° 7	20°34	1° 6	8°37	3°13	7°41	2°28	6°56	22°41	23°57	18°58	4°44	T 4
F 5	22 59 52	13°37'53	17°34	20°18	21°47	1°42	8°32	3°16	7°44	2°30	6°56	22°34	23°54	19° 5	4°41	F 5
S 6	23 3 48	14°35'44	29°46	19°27	23° 1	2°19	8°27	3°19	7°46	2°32	6°57	22°27	23°51	19°12	4°38	S 6
S 7	23 7 45	15°33'36	12♍ 9	18°34	24°14	2°55	8°22	3°22	7°49	2°33	6°58	22°21	23°48	19°19	4°35	S 7
M 8	23 11 41	16°31'29	24°42	17°39	25°27	3°32	8°17	3°25	7°52	2°35	6°58	22°17	23°45	19°25	4°32	M 8
T 9	23 15 38	17°29'23	7♎27	16°45	26°41	4° 9	8°13	3°28	7°54	2°37	6°59	22°14	23°42	19°32	4°29	T 9
W10	23 19 35	18°27'19	20°25	15°53	27°54	4°46	8° 9	3°31	7°57	2°39	6°59	22°D13	23°38	19°39	4°26	W10
T 11	23 23 31	19°25'17	3♏34	15° 3	29° 8	5°23	8° 4	3°35	8° 0	2°40	7° 0	22°14	23°35	19°45	4°23	T 11
F 12	23 27 28	20°23'15	16°57	14°16	0♍21	6° 0	8° 0	3°38	8° 3	2°42	7° 0	22°15	23°32	19°52	4°20	F 12
S 13	23 31 24	21°21'15	0♐33	13°35	1°35	6°38	7°57	3°42	8° 6	2°43	7° 1	22°17	23°29	19°59	4°17	S 13
S 14	23 35 21	22°19'16	14°23	12°59	2°49	7°16	7°53	3°46	8° 8	2°45	7° 1	22°18	23°26	20° 6	4°14	S 14
M15	23 39 17	23°17'19	28°26	12°29	4° 2	7°54	7°50	3°49	8°11	2°47	7° 2	22°R18	23°22	20°12	4°12	M15
T 16	23 43 14	24°15'23	12♑43	12° 7	5°16	8°32	7°46	3°53	8°14	2°48	7° 2	22°17	23°19	20°19	4° 9	T 16
W17	23 47 10	25°13'28	27° 9	11°52	6°30	9°10	7°43	3°57	8°17	2°50	7° 3	22°14	23°16	20°26	4° 6	W17
T 18	23 51 7	26°11'34	11♒42	11°D46	7°43	9°48	7°40	4° 1	8°20	2°51	7° 3	22°11	23°13	20°32	4° 3	T 18
F 19	23 55 4	27° 9'42	26°15	11°48	8°57	10°26	7°38	4° 5	8°23	2°53	7° 4	22° 8	23°10	20°39	4° 0	F 19
S 20	23 59 0	28° 7'51	10♓43	11°59	10°11	11° 5	7°35	4° 9	8°26	2°54	7° 4	22° 4	23° 7	20°46	3°58	S 20
S 21	0 2 57	29° 6'02	25° 0	12°19	11°25	11°44	7°33	4°14	8°30	2°56	7° 4	22° 2	23° 3	20°53	3°55	S 21
M22	0 6 53	0♎ 4'14	9♈ 0	12°48	12°39	12°23	7°31	4°18	8°33	2°57	7° 5	22° 0	23° 0	20°59	3°52	M22
T 23	0 10 50	1° 2'29	22°40	13°25	13°53	13° 2	7°29	4°22	8°36	2°58	7° 5	22°D 0	22°57	21° 6	3°50	T 23
W24	0 14 46	2° 0'45	5♉58	14°10	15° 7	13°41	7°27	4°27	8°39	3° 0	7° 5	22° 0	22°54	21°13	3°47	W24
T 25	0 18 43	2°59'03	18°54	15° 4	16°21	14°20	7°25	4°31	8°42	3° 1	7° 5	22° 1	22°51	21°20	3°44	T 25
F 26	0 22 39	3°57'23	1♊30	16° 5	17°35	15° 0	7°24	4°36	8°46	3° 2	7° 6	22° 3	22°47	21°26	3°42	F 26
S 27	0 26 36	4°55'45	13°50	17°12	18°49	15°39	7°23	4°41	8°49	3° 3	7° 6	22° 4	22°44	21°33	3°39	S 27
S 28	0 30 33	5°54'09	25°56	18°27	20° 3	16°19	7°22	4°45	8°52	3° 5	7° 6	22° 5	22°41	21°40	3°37	S 28
M29	0 34 29	6°52'35	7♋53	19°47	21°17	16°59	7°21	4°50	8°55	3° 6	7° 6	22°R 5	22°38	21°46	3°35	M29
T 30	0 38 26	7♎51'03	19♋46	21♍12	22♍32	17♐39	7♒20	4♐55	8♏59	3♌ 7	7♋ 6	22♈ 5	22♈35	21♋53	3♓32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n52	28n 4	4n44	1s38	4s43	16n11	0n31	21s24	1s32	18s34	0s39	18s46	1n56	13s31	0n29	18n58	0s35	15n22	7s47	8n53	9n19	27n 6	3s46	6n20
T 2	7 30	27 51	5 3	1 25	4 44	15 51	0 34	21 32	1 33	18 36	0 39	18 47	1 56	13 32	0 29	18 58	0 35	15 22	7 47	8 52	9 17	27 6	3 47	6 20
W 3	7 8	26 21	5 9	1 9	4 44	15 31	0 36	21 40	1 33	18 37	0 39	18 48	1 56	13 33	0 28	18 58	0 35	15 22	7 47	8 50	9 16	27 5	3 49	6 20
T 4	6 46	23 40	5 1	0 50	4 43	15 10	0 38	21 48	1 33	18 39	0 39	18 49	1 55	13 34	0 28	18 57	0 35	15 22	7 48	8 47	9 15	27 4	3 50	6 20
F 5	6 24	19 57	4 40	0 27	4 39	14 49	0 41	21 56	1 34	18 40	0 39	18 49	1 55	13 34	0 28	18 57	0 35	15 22	7 48	8 44	9 14	27 3	3 51	6 19
S 6	6 2	15 21	4 6	0 2	4 34	14 28	0 43	22 4	1 34	18 41	0 39	18 50	1 55	13 35	0 28	18 56	0 35	15 21	7 48	8 42	9 13	27 2	3 52	6 19
S 7	5 40	10 4	3 21	0n25	4 26	14 6	0 45	22 11	1 34	18 43	0 39	18 51	1 55	13 36	0 28	18 56	0 35	15 21	7 48	8 40	9 12	27 1	3 53	6 19
M 8	5 18	4 18	2 24	0 54	4 17	13 43	0 47	22 18	1 35	18 44	0 39	18 52	1 54	13 37	0 28	18 56	0 35	15 21	7 48	8 38	9 10	27 0	3 55	6 19
T 9	4 55	1s43	1 20	1 25	4 6	13 20	0 50	22 26	1 35	18 45	0 39	18 53	1 54	13 38	0 28	18 55	0 35	15 21	7 48	8 37	9 9	26 59	3 56	6 19
W10	4 33	7 47	0 10	1 57	3 53	12 57	0 52	22 33	1 35	18 46	0 39	18 54	1 54	13 39	0 28	18 55	0 35	15 21	7 48	8 37	9 8	26 58	3 57	6 19
T 11	4 10	13 37	1s 2	2 30	3 39	12 34	0 54	22 40	1 35	18 47	0 39	18 54	1 54	13 40	0 28	18 55	0 35	15 21	7 48	8 37	9 7	26 57	3 58	6 18
F 12	3 47	18 55	2 11	3 2	3 23	12 10	0 56	22 47	1 36	18 48	0 39	18 55	1 54	13 41	0 28	18 54	0 35	15 21	7 48	8 37	9 6	26 56	3 59	6 18
S 13	3 25	23 20	3 14	3 34	3 6	11 46	0 58	22 53	1 36	18 49	0 39	18 56	1 53	13 42	0 28	18 54	0 35	15 20	7 49	8 38	9 5	26 55	4 1	6 18
S 14	3 2	26 31	4 7	4 4	2 48	11 21	1 0	23 0	1 36	18 50	0 39	18 57	1 53	13 43	0 28	18 53	0 35	15 20	7 49	8 38	9 3	26 55	4 2	6 18
M15	2 39	28 5	4 46	4 32	2 30	10 56	1 1	23 6	1 36	18 51	0 39	18 58	1 53	13 44	0 28	18 53	0 35	15 20	7 49	8 38	9 2	26 54	4 3	6 18
T 16	2 16	27 51	5 9	4 58	2 11	10 31	1 3	23 13	1 37	18 52	0 39	18 59	1 53	13 45	0 28	18 53	0 35	15 20	7 49	8 38	9 1	26 53	4 4	6 17
W17	1 53	25 44	5 12	5 22	1 51	10 5	1 5	23 19	1 37	18 53	0 39	19 0	1 52	13 45	0 28	18 52	0 35	15 20	7 49	8 37	9 0	26 52	4 5	6 17
T 18	1 30	21 55	4 55	5 42	1 32	9 40	1 7	23 25	1 37	18 54	0 39	19 1	1 52	13 46	0 28	18 52	0 35	15 20	7 49	8 36	8 59	26 51	4 7	6 17
F 19	1 7	16 47	4 20	5 59	1 13	9 14	1 8	23 31	1 37	18 54	0 39	19 2	1 52	13 47	0 28	18 52	0 35	15 20	7 49	8 35	8 58	26 50	4 8	6 17
S 20	0 44	10 43	3 28	6 12	0 54	8 47	1 10	23 36	1 37	18 55	0 39	19 3	1 52	13 48	0 28	18 51	0 35	15 19	7 49	8 33	8 56	26 49	4 9	6 17
S 21	0 21	4 10	2 23	6 21	0 36	8 21	1 11	23 42	1 38	18 56	0 39	19 4	1 52	13 49	0 28	18 51	0 35	15 19	7 50	8 32	8 55	26 48	4 10	6 16
M22	0s 2	2n28	1 11	6 26	0 19	7 54	1 13	23 47	1 38	18 56	0 39	19 5	1 51	13 51	0 28	18 51	0 35	15 19	7 50	8 32	8 54	26 47	4 11	6 16
T 23	0 25	8 50	0n 4	6 27	0 3	7 27	1 14	23 52	1 38	18 57	0 39	19 6	1 51	13 52	0 28	18 50	0 35	15 19	7 50	8 32	8 53	26 45	4 13	6 16
W24	0 48	14 39	1 16	6 24	0n13	7 0	1 15	23 57	1 38	18 57	0 39	19 7	1 51	13 53	0 28	18 50	0 35	15 19	7 50	8 32	8 52	26 44	4 14	6 16
T 25	1 11	19 39	2 23	6 17	0 27	6 32	1 17	24 2	1 38	18 58	0 39	19 8	1 51	13 54	0 28	18 50	0 35	15 19	7 50	8 32	8 51	26 43	4 15	6 15
F 26	1 34	23 39	3 21	6 5	0 41	6 5	1 18	24 7	1 38	18 58	0 39	19 9	1 51	13 55	0 28	18 49	0 35	15 19	7 50	8 33	8 49	26 42	4 16	6 15
S 27	1 57	26 27	4 8	5 50	0 53	5 37	1 19	24 11	1 38	18 58	0 39	19 10	1 50	13 56	0 28	18 49	0 35	15 18	7 50	8 33	8 48	26 41	4 17	6 15
S 28	2 20	27 59	4 44	5 32	1 4	5 9	1 20	24 16	1 39	18 58	0 39	19 11	1 50	13 57	0 28	18 49	0 35	15 18	7 50	8 34	8 47	26 40	4 18	6 14
M29	2 43	28 11	5 6	5 9	1 14	4 41	1 21	24 20	1 39	18 59	0 39	19 12	1 50	13 58	0 28	18 49	0 35	15 18	7 51	8 34	8 46	26 39	4 20	6 14
T 30	3s 6	27n 5	5n15	4n44	1n22	4n12	1n22	24s24	1s39	18s59	0s39	19s13	1n50	13s59	0n28	18n48	0s35	15n18	7s51	8n34	8n45	26n38	4s21	6n14

Julian Day Number = 2779776.5, Delta T = 44m27s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'04, Lahiri = 36°26'05

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

OCTOBER 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 22	8♎49'34	1♌40	22♍42	23♍46	18♐19	7°R20	5♐ 0	9♏ 2	3♌ 8	7♋ 7	22°R 4	22♈32	22♋ 0	3°R30	W 1
T 2	0 46 19	9°48'06	13°39	24°16	25° 0	18°59	7♒19	5° 5	9° 6	3° 9	7° 7	22♈ 3	22°28	22° 7	3♓28	T 2
F 3	0 50 15	10°46'40	25°46	25°54	26°14	19°39	7°D19	5°10	9° 9	3°10	7° 7	22° 1	22°25	22°13	3°25	F 3
S 4	0 54 12	11°45'17	8♍ 5	27°35	27°29	20°20	7°20	5°15	9°13	3°12	7° 7	21°59	22°22	22°20	3°23	S 4
S 5	0 58 8	12°43'55	20°39	29°18	28°43	21° 0	7°20	5°20	9°16	3°13	7° 7	21°58	22°19	22°27	3°21	S 5
M 6	1 2 5	13°42'36	3♎28	1♎ 3	29°58	21°41	7°20	5°26	9°19	3°14	7°R 7	21°57	22°16	22°34	3°19	M 6
T 7	1 6 2	14°41'18	16°33	2°49	1♎12	22°22	7°21	5°31	9°23	3°15	7° 7	21°D57	22°13	22°40	3°17	T 7
W 8	1 9 58	15°40'02	29°53	4°37	2°26	23° 3	7°22	5°36	9°27	3°15	7° 7	21°57	22° 9	22°47	3°15	W 8
T 9	1 13 55	16°38'48	13♏28	6°26	3°41	23°44	7°23	5°42	9°30	3°16	7° 7	21°57	22° 6	22°54	3°13	T 9
F 10	1 17 51	17°37'36	27°15	8°15	4°56	24°25	7°25	5°47	9°34	3°17	7° 7	21°58	22° 3	23° 0	3°11	F 10
S 11	1 21 48	18°36'26	11♐12	10° 4	6°10	25° 6	7°26	5°53	9°37	3°18	7° 7	21°58	22° 0	23° 7	3° 9	S 11
S 12	1 25 44	19°35'18	25°17	11°53	7°25	25°48	7°28	5°59	9°41	3°19	7° 6	21°58	21°57	23°14	3° 7	S 12
M13	1 29 41	20°34'11	9♑27	13°43	8°39	26°29	7°30	6° 4	9°44	3°20	7° 6	21°58	21°53	23°21	3° 5	M13
T 14	1 33 37	21°33'06	23°40	15°32	9°54	27°11	7°32	6°10	9°48	3°20	7° 6	21°58	21°50	23°27	3° 4	T 14
W15	1 37 34	22°32'03	7♒53	17°20	11° 9	27°53	7°34	6°16	9°52	3°21	7° 6	21°58	21°47	23°34	3° 2	W15
T 16	1 41 31	23°31'01	22° 5	19° 9	12°23	28°35	7°36	6°22	9°55	3°22	7° 6	21°59	21°44	23°41	3° 0	T 16
F 17	1 45 27	24°30'01	6♓11	20°56	13°38	29°17	7°39	6°28	9°59	3°23	7° 6	21°59	21°41	23°47	2°59	F 17
S 18	1 49 24	25°29'02	20°10	22°43	14°53	29°59	7°42	6°34	10° 3	3°23	7° 5	21°59	21°38	23°54	2°57	S 18
S 19	1 53 20	26°28'05	3♈59	24°30	16° 7	0♑41	7°45	6°40	10° 6	3°24	7° 5	21°59	21°34	24° 1	2°56	S 19
M20	1 57 17	27°27'10	17°36	26°15	17°22	1°23	7°48	6°46	10°10	3°24	7° 5	22°R 0	21°31	24° 8	2°55	M20
T 21	2 1 13	28°26'17	0♉57	28° 0	18°37	2° 6	7°52	6°52	10°14	3°25	7° 4	21°59	21°28	24°14	2°53	T 21
W22	2 5 10	29°25'27	14° 2	29°44	19°52	2°48	7°55	6°58	10°18	3°25	7° 4	21°59	21°25	24°21	2°52	W22
T 23	2 9 6	0♏24'38	26°51	1♏28	21° 6	3°31	7°59	7° 4	10°21	3°26	7° 4	21°58	21°22	24°28	2°51	T 23
F 24	2 13 3	1°23'51	9♊23	3°10	22°21	4°13	8° 3	7°10	10°25	3°26	7° 3	21°57	21°19	24°35	2°50	F 24
S 25	2 16 59	2°23'07	21°41	4°52	23°36	4°56	8° 7	7°17	10°29	3°27	7° 3	21°56	21°15	24°41	2°48	S 25
S 26	2 20 56	3°22'25	3♋47	6°33	24°51	5°39	8°11	7°23	10°33	3°27	7° 3	21°54	21°12	24°48	2°47	S 26
M27	2 24 53	4°21'45	15°45	8°14	26° 6	6°22	8°16	7°29	10°36	3°27	7° 2	21°53	21° 9	24°55	2°46	M27
T 28	2 28 49	5°21'07	27°38	9°53	27°21	7° 5	8°20	7°36	10°40	3°28	7° 2	21°52	21° 6	25° 1	2°46	T 28
W29	2 32 46	6°20'32	9♌31	11°33	28°36	7°48	8°25	7°42	10°44	3°28	7° 1	21°D52	21° 3	25° 8	2°45	W29
T 30	2 36 42	7°19'58	21°29	13°11	29°51	8°32	8°30	7°49	10°48	3°28	7° 1	21°53	20°59	25°15	2°44	T 30
F 31	2 40 39	8♏19'27	3♍37	14♏49	1♏ 6	9♑15	8♒35	7♐55	10♏51	3♌28	7♋ 0	21♈54	20♈56	25♋22	2♓43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s29	24n45	5n11	4n15	1n30	3n44	1n23	24s27	1s39	18s59	0s39	19s14	1n50	14s 0	0n28	18n48	0s35	15n18	7s51	8n33	8n44	26n37	4s22	6n14
T 2	3 52	21 20	4 54	3 44	1 36	3 15	1 24	24 31	1 39	18 59	0 39	19 15	1 49	14 1	0 28	18 48	0 35	15 18	7 51	8 33	8 42	26 36	4 23	6 13
F 3	4 15	17 0	4 23	3 10	1 41	2 47	1 24	24 34	1 39	18 59	0 39	19 16	1 49	14 2	0 28	18 47	0 35	15 18	7 51	8 32	8 41	26 35	4 24	6 13
S 4	4 38	11 53	3 39	2 34	1 45	2 18	1 25	24 37	1 39	18 59	0 39	19 17	1 49	14 3	0 28	18 47	0 35	15 18	7 51	8 32	8 40	26 34	4 25	6 13
S 5	5 0	6 13	2 45	1 56	1 48	1 49	1 26	24 40	1 39	18 59	0 39	19 18	1 49	14 4	0 28	18 47	0 35	15 17	7 51	8 31	8 39	26 32	4 26	6 12
M 6	5 23	0 10	1 41	1 16	1 50	1 20	1 26	24 43	1 39	18 59	0 39	19 19	1 49	14 6	0 28	18 47	0 35	15 17	7 51	8 31	8 38	26 31	4 27	6 12
T 7	5 46	6s 1	0 30	0 35	1 51	0 51	1 27	24 45	1 39	18 59	0 39	19 21	1 48	14 7	0 28	18 47	0 35	15 17	7 52	8 31	8 36	26 30	4 28	6 12
W 8	6 8	12 4	0s44	0s 7	1 52	0 22	1 27	24 48	1 39	18 58	0 39	19 22	1 48	14 8	0 28	18 46	0 35	15 17	7 52	8 31	8 35	26 29	4 29	6 11
T 9	6 31	17 39	1 56	0 50	1 51	0s 7	1 27	24 50	1 39	18 58	0 39	19 23	1 48	14 9	0 28	18 46	0 35	15 17	7 52	8 31	8 34	26 28	4 30	6 11
F 10	6 53	22 25	3 3	1 34	1 50	0 36	1 28	24 52	1 39	18 58	0 39	19 24	1 48	14 10	0 28	18 46	0 35	15 17	7 52	8 31	8 33	26 27	4 31	6 10
S 11	7 15	25 59	4 0	2 18	1 48	1 6	1 28	24 53	1 39	18 57	0 39	19 25	1 48	14 11	0 28	18 46	0 35	15 17	7 52	8 31	8 32	26 25	4 32	6 10
S 12	7 38	27 58	4 43	3 3	1 46	1 35	1 28	24 55	1 39	18 57	0 39	19 26	1 48	14 12	0 28	18 45	0 35	15 17	7 52	8 31	8 31	26 24	4 33	6 10
M13	8 0	28 8	5 9	3 48	1 43	2 4	1 28	24 56	1 39	18 56	0 39	19 27	1 47	14 14	0 28	18 45	0 35	15 16	7 52	8 31	8 29	26 23	4 34	6 9
T 14	8 22	26 28	5 17	4 33	1 40	2 33	1 28	24 57	1 39	18 56	0 39	19 28	1 47	14 15	0 28	18 45	0 35	15 16	7 52	8 31	8 28	26 22	4 35	6 9
W15	8 44	23 7	5 5	5 18	1 36	3 2	1 28	24 57	1 39	18 55	0 39	19 30	1 47	14 16	0 28	18 45	0 35	15 16	7 53	8 31	8 27	26 21	4 36	6 9
T 16	9 5	18 24	4 34	6 3	1 31	3 32	1 28	24 58	1 39	18 54	0 39	19 31	1 47	14 17	0 28	18 45	0 35	15 16	7 53	8 31	8 26	26 19	4 37	6 8
F 17	9 27	12 43	3 47	6 48	1 27	4 1	1 27	24 58	1 39	18 54	0 39	19 32	1 47	14 18	0 28	18 45	0 35	15 16	7 53	8 31	8 25	26 18	4 38	6 8
S 18	9 49	6 26	2 47	7 32	1 22	4 30	1 27	24 58	1 39	18 53	0 39	19 33	1 47	14 19	0 28	18 44	0 35	15 16	7 53	8 31	8 23	26 17	4 39	6 7
S 19	10 10	0n 5	1 38	8 16	1 16	4 59	1 27	24 58	1 39	18 52	0 39	19 34	1 46	14 21	0 28	18 44	0 35	15 16	7 53	8 32	8 22	26 16	4 40	6 7
M20	10 31	6 30	0 24	8 59	1 11	5 27	1 26	24 58	1 39	18 51	0 39	19 35	1 46	14 22	0 27	18 44	0 35	15 16	7 53	8 32	8 21	26 15	4 41	6 7
T 21	10 52	12 31	0n49	9 42	1 5	5 56	1 26	24 57	1 38	18 51	0 39	19 36	1 46	14 23	0 27	18 44	0 35	15 16	7 53	8 32	8 20	26 13	4 41	6 6
W22	11 13	17 52	1 59	10 24	0 59	6 25	1 25	24 56	1 38	18 50	0 39	19 38	1 46	14 24	0 27	18 44	0 35	15 15	7 53	8 31	8 19	26 12	4 42	6 6
T 23	11 34	22 18	3 1	11 6	0 53	6 53	1 25	24 55	1 38	18 49	0 39	19 39	1 46	14 25	0 27	18 44	0 35	15 15	7 54	8 31	8 18	26 11	4 43	6 5
F 24	11 54	25 36	3 53	11 47	0 46	7 22	1 24	24 54	1 38	18 48	0 39	19 40	1 46	14 26	0 27	18 44	0 35	15 15	7 54	8 31	8 16	26 10	4 44	6 5
S 25	12 15	27 37	4 33	12 27	0 40	7 50	1 23	24 52	1 38	18 46	0 39	19 41	1 46	14 28	0 27	18 44	0 35	15 15	7 54	8 30	8 15	26 8	4 45	6 5
S 26	12 35	28 16	5 0	13 7	0 33	8 18	1 23	24 50	1 38	18 45	0 39	19 42	1 45	14 29	0 27	18 44	0 35	15 15	7 54	8 30	8 14	26 7	4 45	6 4
M27	12 55	27 36	5 14	13 46	0 27	8 46	1 22	24 48	1 38	18 44	0 39	19 43	1 45	14 30	0 27	18 43	0 35	15 15	7 54	8 29	8 13	26 6	4 46	6 4
T 28	13 15	25 40	5 14	14 24	0 20	9 13	1 21	24 46	1 37	18 43	0 39	19 45	1 45	14 31	0 27	18 43	0 35	15 15	7 54	8 29	8 12	26 4	4 47	6 3
W29	13 34	22 37	5 1	15 1	0 13	9 41	1 20	24 43	1 37	18 42	0 39	19 46	1 45	14 32	0 27	18 43	0 35	15 15	7 54	8 29	8 10	26 3	4 48	6 3
T 30	13 54	18 36	4 35	15 37	0 6	10 8	1 19	24 40	1 37	18 40	0 39	19 47	1 45	14 34	0 27	18 43	0 35	15 15	7 54	8 29	8 9	26 2	4 48	6 3
F 31	14s13	13n48	3n56	16s13	0s 1	10s35	1n18	24s37	1s37	18s39	0s39	19s48	1n45	14s35	0n27	18n43	0s35	15n15	7s54	8n29	8n 8	26n 0	4s49	6n 2

Julian Day Number = 2779806.5, Delta T = 44m27s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'09, Lahiri = 36°26'09

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

NOVEMBER 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 35	9♏18'58	15♍58	16♏26	2♏21	9♑58	8♒41	8♐ 2	10♏55	3♌28	7°R 0	21♈55	20♈53	25♋28	2°R43	S 1
S 2	2 48 32	10°18'32	28°37	18° 2	3°36	10°42	8°46	8° 9	10°59	3°28	6♋59	21°56	20°50	25°35	2♓42	S 2
M 3	2 52 28	11°18'07	11♎36	19°38	4°51	11°25	8°52	8°15	11° 3	3°29	6°59	21°57	20°47	25°42	2°41	M 3
T 4	2 56 25	12°17'45	24°56	21°13	6° 6	12° 9	8°58	8°22	11° 7	3°29	6°58	21°R58	20°44	25°48	2°41	T 4
W 5	3 0 22	13°17'24	8♏38	22°48	7°21	12°53	9° 4	8°29	11°10	3°R29	6°57	21°57	20°40	25°55	2°40	W 5
T 6	3 4 18	14°17'06	22°39	24°22	8°36	13°37	9°10	8°35	11°14	3°29	6°57	21°55	20°37	26° 2	2°40	T 6
F 7	3 8 15	15°16'50	6♐55	25°55	9°51	14°21	9°16	8°42	11°18	3°29	6°56	21°52	20°34	26° 9	2°40	F 7
S 8	3 12 11	16°16'35	21°21	27°28	11° 6	15° 5	9°23	8°49	11°22	3°28	6°55	21°49	20°31	26°15	2°40	S 8
S 9	3 16 8	17°16'23	5♑51	29° 1	12°21	15°49	9°30	8°56	11°25	3°28	6°55	21°45	20°28	26°22	2°39	S 9
M10	3 20 4	18°16'12	20°19	0♐33	13°37	16°33	9°36	9° 3	11°29	3°28	6°54	21°42	20°25	26°29	2°39	M10
T 11	3 24 1	19°16'02	4♒41	2° 4	14°52	17°17	9°43	9°10	11°33	3°28	6°53	21°40	20°21	26°36	2°D39	T 11
W12	3 27 58	20°15'54	18°54	3°35	16° 7	18° 2	9°50	9°16	11°37	3°28	6°53	21°D39	20°18	26°42	2°39	W12
T 13	3 31 54	21°15'48	2♓54	5° 5	17°22	18°46	9°58	9°23	11°41	3°28	6°52	21°40	20°15	26°49	2°39	T 13
F 14	3 35 51	22°15'43	16°42	6°35	18°37	19°31	10° 5	9°30	11°44	3°27	6°51	21°41	20°12	26°56	2°40	F 14
S 15	3 39 47	23°15'40	0♈17	8° 4	19°52	20°15	10°13	9°37	11°48	3°27	6°50	21°43	20° 9	27° 2	2°40	S 15
S 16	3 43 44	24°15'38	13°40	9°33	21° 8	21° 0	10°20	9°44	11°52	3°27	6°49	21°44	20° 5	27° 9	2°40	S 16
M17	3 47 40	25°15'38	26°50	11° 2	22°23	21°45	10°28	9°51	11°55	3°26	6°49	21°R44	20° 2	27°16	2°41	M17
T 18	3 51 37	26°15'40	9♉49	12°29	23°38	22°29	10°36	9°58	11°59	3°26	6°48	21°43	19°59	27°23	2°41	T 18
W19	3 55 33	27°15'43	22°35	13°57	24°53	23°14	10°44	10° 5	12° 3	3°25	6°47	21°39	19°56	27°29	2°41	W19
T 20	3 59 30	28°15'48	5♊10	15°23	26° 8	23°59	10°53	10°13	12° 7	3°25	6°46	21°34	19°53	27°36	2°42	T 20
F 21	4 3 27	29°15'56	17°33	16°49	27°24	24°44	11° 1	10°20	12°10	3°24	6°45	21°28	19°50	27°43	2°43	F 21
S 22	4 7 23	0♐16'05	29°46	18°15	28°39	25°29	11°10	10°27	12°14	3°24	6°44	21°21	19°46	27°50	2°43	S 22
S 23	4 11 20	1°16'15	11♋49	19°40	29°54	26°14	11°18	10°34	12°18	3°23	6°43	21°13	19°43	27°56	2°44	S 23
M24	4 15 16	2°16'28	23°45	21° 4	1♐ 9	26°59	11°27	10°41	12°21	3°23	6°42	21° 6	19°40	28° 3	2°45	M24
T 25	4 19 13	3°16'43	5♌37	22°27	2°25	27°45	11°36	10°48	12°25	3°22	6°41	21° 1	19°37	28°10	2°46	T 25
W26	4 23 9	4°16'59	17°28	23°49	3°40	28°30	11°45	10°55	12°28	3°21	6°41	20°57	19°34	28°16	2°47	W26
T 27	4 27 6	5°17'18	29°24	25°10	4°55	29°15	11°55	11° 2	12°32	3°21	6°40	20°56	19°31	28°23	2°48	T 27
F 28	4 31 2	6°17'38	11♍28	26°31	6°10	0♒ 1	12° 4	11°10	12°35	3°20	6°39	20°D56	19°27	28°30	2°49	F 28
S 29	4 34 59	7°18'00	23°46	27°50	7°26	0°46	12°13	11°17	12°39	3°19	6°38	20°57	19°24	28°37	2°50	S 29
S 30	4 38 56	8♐18'24	6♎22	29♐ 7	8♐41	1♒32	12♒23	11♐24	12♏43	3♌18	6♋37	20♈58	19♈21	28♋43	2♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	8n22	3n 6	16s48	0s 8	11s 2	1n17	24s34	1s37	18s38	0s39	19s49	1n45	14s36	0n27	18n43	0s35	15n15	7s55	8n30	8n 7	25n59	4s49	6n 2
S 2	14 50	2 28	2 5	17 21	0 15	11 28	1 15	24 30	1 37	18 36	0 39	19 50	1 45	14 37	0 27	18 43	0 35	15 14	7 55	8 30	8 6	25 58	4 50	6 1
M 3	15 9	3s42	0 57	17 54	0 21	11 55	1 14	24 26	1 36	18 35	0 39	19 52	1 44	14 38	0 27	18 43	0 35	15 14	7 55	8 31	8 5	25 56	4 51	6 1
T 4	15 27	9 52	0s16	18 26	0 28	12 21	1 13	24 22	1 36	18 33	0 39	19 53	1 44	14 39	0 27	18 43	0 35	15 14	7 55	8 31	8 3	25 55	4 51	6 0
W 5	15 45	15 45	1 30	18 57	0 35	12 46	1 11	24 18	1 36	18 31	0 38	19 54	1 44	14 41	0 27	18 43	0 35	15 14	7 55	8 31	8 2	25 54	4 52	6 0
T 6	16 3	20 56	2 41	19 27	0 42	13 12	1 10	24 13	1 36	18 30	0 38	19 55	1 44	14 42	0 27	18 43	0 35	15 14	7 55	8 30	8 1	25 52	4 52	6 0
F 7	16 20	25 1	3 42	19 56	0 48	13 37	1 9	24 8	1 35	18 28	0 38	19 56	1 44	14 43	0 27	18 43	0 35	15 14	7 55	8 29	8 0	25 51	4 53	5 59
S 8	16 38	27 32	4 30	20 24	0 55	14 2	1 7	24 3	1 35	18 26	0 38	19 57	1 44	14 44	0 27	18 43	0 35	15 14	7 55	8 28	7 59	25 49	4 53	5 59
S 9	16 55	28 13	5 1	20 51	1 2	14 26	1 5	23 58	1 35	18 25	0 38	19 58	1 44	14 45	0 27	18 43	0 35	15 14	7 55	8 26	7 57	25 48	4 54	5 58
M10	17 11	26 57	5 13	21 16	1 8	14 50	1 4	23 52	1 35	18 23	0 38	20 0	1 44	14 46	0 27	18 43	0 35	15 14	7 55	8 25	7 56	25 47	4 54	5 58
T 11	17 28	23 56	5 5	21 41	1 14	15 14	1 2	23 46	1 34	18 21	0 38	20 1	1 44	14 48	0 27	18 43	0 35	15 14	7 56	8 24	7 55	25 45	4 55	5 57
W12	17 44	19 30	4 39	22 5	1 20	15 37	1 0	23 40	1 34	18 19	0 38	20 2	1 43	14 49	0 27	18 43	0 35	15 14	7 56	8 24	7 54	25 44	4 55	5 57
T 13	17 59	14 3	3 56	22 28	1 26	16 0	0 59	23 34	1 34	18 17	0 38	20 3	1 43	14 50	0 27	18 43	0 35	15 14	7 56	8 24	7 53	25 42	4 55	5 56
F 14	18 15	7 59	3 0	22 49	1 32	16 22	0 57	23 27	1 33	18 15	0 38	20 4	1 43	14 51	0 27	18 43	0 35	15 14	7 56	8 25	7 51	25 41	4 56	5 56
S 15	18 30	1 38	1 55	23 10	1 38	16 44	0 55	23 20	1 33	18 13	0 38	20 5	1 43	14 52	0 27	18 43	0 35	15 14	7 56	8 25	7 50	25 40	4 56	5 56
S 16	18 45	4n41	0 44	23 29	1 43	17 6	0 53	23 13	1 33	18 11	0 38	20 6	1 43	14 53	0 27	18 43	0 35	15 14	7 56	8 26	7 49	25 38	4 56	5 55
M17	18 59	10 44	0n28	23 47	1 49	17 27	0 51	23 6	1 32	18 9	0 38	20 7	1 43	14 54	0 27	18 43	0 35	15 14	7 56	8 26	7 48	25 37	4 57	5 55
T 18	19 13	16 13	1 37	24 4	1 54	17 48	0 49	22 58	1 32	18 6	0 38	20 8	1 43	14 56	0 27	18 44	0 35	15 14	7 56	8 25	7 47	25 35	4 57	5 54
W19	19 27	20 54	2 40	24 20	1 59	18 8	0 47	22 51	1 32	18 4	0 38	20 10	1 43	14 57	0 27	18 44	0 35	15 14	7 56	8 24	7 45	25 34	4 57	5 54
T 20	19 41	24 34	3 34	24 35	2 4	18 28	0 45	22 42	1 31	18 2	0 38	20 11	1 43	14 58	0 27	18 44	0 35	15 14	7 56	8 22	7 44	25 32	4 57	5 53
F 21	19 54	27 1	4 17	24 48	2 8	18 47	0 43	22 34	1 31	18 0	0 38	20 12	1 43	14 59	0 27	18 44	0 35	15 14	7 56	8 20	7 43	25 31	4 58	5 53
S 22	20 7	28 7	4 48	25 0	2 12	19 6	0 41	22 26	1 31	17 57	0 38	20 13	1 43	15 0	0 27	18 44	0 35	15 13	7 56	8 17	7 42	25 29	4 58	5 52
S 23	20 19	27 52	5 5	25 11	2 16	19 24	0 39	22 17	1 30	17 55	0 38	20 14	1 43	15 1	0 27	18 44	0 35	15 13	7 56	8 14	7 41	25 28	4 58	5 52
M24	20 31	26 19	5 9	25 21	2 20	19 42	0 37	22 8	1 30	17 52	0 38	20 15	1 43	15 2	0 27	18 44	0 35	15 13	7 56	8 12	7 39	25 26	4 58	5 52
T 25	20 43	23 36	4 59	25 29	2 23	19 59	0 35	21 59	1 29	17 50	0 38	20 16	1 42	15 3	0 27	18 44	0 35	15 13	7 57	8 10	7 38	25 25	4 58	5 51
W26	20 54	19 55	4 37	25 37	2 26	20 15	0 32	21 49	1 29	17 47	0 38	20 17	1 42	15 4	0 27	18 45	0 35	15 13	7 57	8 8	7 37	25 23	4 58	5 51
T 27	21 5	15 25	4 2	25 42	2 28	20 31	0 30	21 39	1 29	17 45	0 38	20 18	1 42	15 5	0 27	18 45	0 35	15 13	7 57	8 8	7 36	25 22	4 58	5 50
F 28	21 15	10 16	3 17	25 47	2 30	20 47	0 28	21 29	1 28	17 42	0 38	20 19	1 42	15 7	0 27	18 45	0 35	15 13	7 57	8 8	7 35	25 20	4 58	5 50
S 29	21 25	4 38	2 21	25 51	2 32	21 2	0 26	21 19	1 28	17 40	0 38	20 20	1 42	15 8	0 27	18 45	0 35	15 13	7 57	8 8	7 33	25 19	4 58	5 49
S 30	21s35	1s19	1n18	25s53	2s33	21s16	0n23	21s 9	1s27	17s37	0s38	20s21	1n42	15s 9	0n27	18n45	0s35	15n13	7s57	8n 9	7n32	25n17	4s58	5n49

Julian Day Number = 2779837.5, Delta T = 44m28s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'13, Lahiri = 36°26'13

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ASTRODIENST EPHEMERIS for the year 2898
geocentric

DECEMBER 2898 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 52	9♐18'50	19♎22	0♑24	9♐56	2♒17	12♒33	11♐31	12♏46	3°R17	6°R36	20°R59	19♈18	28♋50	2♓52	M 1
T 2	4 46 49	10°19'17	2♏48	1°38	11°12	3° 3	12°43	11°38	12°50	3♎17	6♋35	20♈58	19°15	28°57	2°54	T 2
W 3	4 50 45	11°19'47	16°41	2°51	12°27	3°49	12°52	11°45	12°53	3°16	6°33	20°55	19°11	29° 3	2°55	W 3
T 4	4 54 42	12°20'18	0♐59	4° 1	13°42	4°34	13° 3	11°53	12°56	3°15	6°32	20°50	19° 8	29°10	2°56	T 4
F 5	4 58 38	13°20'51	15°39	5° 9	14°58	5°20	13°13	12° 0	13° 0	3°14	6°31	20°43	19° 5	29°17	2°58	F 5
S 6	5 2 35	14°21'25	0♑32	6°14	16°13	6° 6	13°23	12° 7	13° 3	3°13	6°30	20°35	19° 2	29°24	2°59	S 6
S 7	5 6 31	15°22'01	15°30	7°15	17°29	6°52	13°33	12°14	13° 7	3°12	6°29	20°26	18°59	29°30	3° 1	S 7
M 8	5 10 28	16°22'38	0♒24	8°14	18°44	7°38	13°44	12°21	13°10	3°11	6°28	20°18	18°56	29°37	3° 3	M 8
T 9	5 14 25	17°23'16	15° 6	9° 7	19°59	8°24	13°55	12°29	13°13	3°10	6°27	20°12	18°52	29°44	3° 4	T 9
W10	5 18 21	18°23'55	29°29	9°57	21°15	9°10	14° 5	12°36	13°17	3° 9	6°26	20° 8	18°49	29°51	3° 6	W10
T 11	5 22 18	19°24'34	13♓33	10°40	22°30	9°56	14°16	12°43	13°20	3° 8	6°25	20°D 6	18°46	29°57	3° 8	T 11
F 12	5 26 14	20°25'15	27°15	11°18	23°45	10°42	14°27	12°50	13°23	3° 6	6°24	20° 6	18°43	0♌ 4	3°10	F 12
S 13	5 30 11	21°25'57	10♈37	11°49	25° 1	11°28	14°38	12°57	13°26	3° 5	6°23	20° 7	18°40	0°11	3°12	S 13
S 14	5 34 7	22°26'40	23°43	12°12	26°16	12°14	14°49	13° 4	13°29	3° 4	6°21	20°R 7	18°37	0°17	3°14	S 14
M15	5 38 4	23°27'24	6♉34	12°27	27°32	13° 1	15° 1	13°11	13°32	3° 3	6°20	20° 6	18°33	0°24	3°16	M15
T 16	5 42 0	24°28'09	19°12	12°R33	28°47	13°47	15°12	13°19	13°36	3° 2	6°19	20° 2	18°30	0°31	3°18	T 16
W17	5 45 57	25°28'55	1♊40	12°28	0♑ 2	14°33	15°23	13°26	13°39	3° 0	6°18	19°55	18°27	0°38	3°20	W17
T 18	5 49 54	26°29'42	14° 0	12°13	1°18	15°20	15°35	13°33	13°42	2°59	6°17	19°46	18°24	0°44	3°23	T 18
F 19	5 53 50	27°30'30	26°11	11°47	2°33	16° 6	15°46	13°40	13°45	2°58	6°16	19°34	18°21	0°51	3°25	F 19
S 20	5 57 47	28°31'19	8♋15	11° 9	3°48	16°52	15°58	13°47	13°48	2°57	6°15	19°21	18°17	0°58	3°27	S 20
S 21	6 1 43	29°32'09	20°14	10°20	5° 4	17°39	16°10	13°54	13°51	2°55	6°13	19° 7	18°14	1° 4	3°30	S 21
M22	6 5 40	0♑33'00	2♌ 8	9°21	6°19	18°25	16°22	14° 1	13°54	2°54	6°12	18°54	18°11	1°11	3°32	M22
T 23	6 9 36	1°33'53	13°58	8°13	7°35	19°12	16°34	14° 8	13°56	2°52	6°11	18°43	18° 8	1°18	3°35	T 23
W24	6 13 33	2°34'46	25°49	6°58	8°50	19°58	16°46	14°15	13°59	2°51	6°10	18°35	18° 5	1°25	3°37	W24
T 25	6 17 30	3°35'41	7♍43	5°37	10° 5	20°45	16°58	14°22	14° 2	2°50	6° 9	18°29	18° 2	1°31	3°40	T 25
F 26	6 21 26	4°36'36	19°44	4°14	11°21	21°32	17°10	14°29	14° 5	2°48	6° 8	18°26	17°58	1°38	3°42	F 26
S 27	6 25 23	5°37'33	1♎57	2°52	12°36	22°18	17°22	14°36	14° 7	2°47	6° 6	18°D25	17°55	1°45	3°45	S 27
S 28	6 29 19	6°38'31	14°28	1°32	13°52	23° 5	17°35	14°42	14°10	2°45	6° 5	18°R25	17°52	1°51	3°48	S 28
M29	6 33 16	7°39'30	27°21	0°19	15° 7	23°52	17°47	14°49	14°13	2°44	6° 4	18°25	17°49	1°58	3°51	M29
T 30	6 37 12	8°40'30	10♏42	29♐13	16°22	24°38	18° 0	14°56	14°15	2°42	6° 3	18°23	17°46	2° 5	3°54	T 30
W31	6 41 9	9♑41'31	24♏32	28♐16	17♑38	25♒25	18♒12	15♐ 3	14♏18	2♌41	6♋ 2	18♈19	17♈43	2♌12	3♓56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s44	7s25	0n 9	25s54	2s34	21s29	0n21	20s58	1s27	17s34	0s38	20s22	1n42	15s10	0n27	18n45	0s35	15n13	7s57	8n 9	7n31	25n16	4s58	5n49
T 2	21 53	13 22	1s 3	25 53	2 34	21 42	0 19	20 47	1 27	17 31	0 38	20 23	1 42	15 11	0 27	18 46	0 35	15 13	7 57	8 9	7 30	25 14	4 58	5 48
W 3	22 2	18 53	2 14	25 52	2 34	21 55	0 16	20 36	1 26	17 29	0 38	20 24	1 42	15 12	0 27	18 46	0 35	15 13	7 57	8 8	7 29	25 12	4 58	5 48
T 4	22 10	23 29	3 18	25 49	2 33	22 6	0 14	20 25	1 26	17 26	0 38	20 25	1 42	15 13	0 27	18 46	0 35	15 14	7 57	8 6	7 28	25 11	4 58	5 47
F 5	22 18	26 42	4 10	25 45	2 31	22 17	0 12	20 13	1 25	17 23	0 38	20 26	1 42	15 14	0 27	18 46	0 35	15 14	7 57	8 3	7 26	25 9	4 58	5 47
S 6	22 25	28 6	4 47	25 39	2 29	22 28	0 9	20 2	1 25	17 20	0 38	20 27	1 42	15 15	0 27	18 46	0 35	15 14	7 57	8 0	7 25	25 8	4 58	5 46
S 7	22 32	27 28	5 4	25 33	2 26	22 38	0 7	19 50	1 24	17 17	0 38	20 28	1 42	15 16	0 27	18 47	0 35	15 14	7 57	7 57	7 24	25 6	4 58	5 46
M 8	22 38	24 51	5 0	25 25	2 21	22 47	0 4	19 37	1 24	17 14	0 38	20 29	1 42	15 17	0 27	18 47	0 35	15 14	7 57	7 54	7 23	25 5	4 57	5 46
T 9	22 44	20 38	4 37	25 17	2 16	22 55	0 2	19 25	1 23	17 11	0 38	20 30	1 42	15 18	0 27	18 47	0 35	15 14	7 57	7 51	7 22	25 3	4 57	5 45
W10	22 49	15 17	3 56	25 7	2 10	23 3	0s 0	19 12	1 23	17 8	0 38	20 31	1 42	15 19	0 27	18 47	0 35	15 14	7 57	7 50	7 20	25 1	4 57	5 45
T 11	22 54	9 15	3 2	24 57	2 3	23 10	0 3	19 0	1 22	17 5	0 38	20 32	1 42	15 20	0 27	18 48	0 35	15 14	7 57	7 49	7 19	25 0	4 57	5 44
F 12	22 59	2 55	1 59	24 46	1 55	23 16	0 5	18 47	1 22	17 1	0 38	20 33	1 42	15 21	0 27	18 48	0 35	15 14	7 57	7 49	7 18	24 58	4 56	5 44
S 13	23 3	3n25	0 50	24 33	1 46	23 22	0 8	18 34	1 21	16 58	0 38	20 34	1 42	15 22	0 27	18 48	0 35	15 14	7 57	7 50	7 17	24 56	4 56	5 44
S 14	23 7	9 28	0n19	24 21	1 35	23 26	0 10	18 20	1 21	16 55	0 38	20 35	1 42	15 23	0 27	18 48	0 35	15 14	7 57	7 50	7 16	24 55	4 56	5 43
M15	23 10	15 0	1 26	24 7	1 23	23 31	0 12	18 7	1 20	16 52	0 38	20 36	1 42	15 24	0 27	18 49	0 35	15 14	7 57	7 49	7 14	24 53	4 55	5 43
T 16	23 13	19 49	2 28	23 53	1 10	23 34	0 15	17 53	1 20	16 48	0 38	20 36	1 42	15 24	0 27	18 49	0 35	15 14	7 57	7 48	7 13	24 51	4 55	5 42
W17	23 15	23 41	3 22	23 39	0 55	23 37	0 17	17 39	1 19	16 45	0 38	20 37	1 42	15 25	0 27	18 49	0 35	15 14	7 57	7 45	7 12	24 50	4 55	5 42
T 18	23 17	26 26	4 5	23 24	0 39	23 39	0 20	17 25	1 19	16 42	0 38	20 38	1 42	15 26	0 27	18 49	0 35	15 14	7 57	7 42	7 11	24 48	4 54	5 42
F 19	23 18	27 53	4 37	23 9	0 21	23 40	0 22	17 11	1 18	16 38	0 38	20 39	1 42	15 27	0 27	18 50	0 35	15 14	7 57	7 37	7 10	24 46	4 54	5 41
S 20	23 19	27 59	4 55	22 54	0 3	23 41	0 24	16 56	1 17	16 35	0 38	20 40	1 42	15 28	0 27	18 50	0 35	15 14	7 57	7 32	7 8	24 45	4 53	5 41
S 21	23 19	26 46	5 1	22 39	0n17	23 40	0 27	16 41	1 17	16 31	0 38	20 41	1 42	15 29	0 27	18 50	0 35	15 14	7 57	7 27	7 7	24 43	4 53	5 40
M22	23 19	24 21	4 53	22 23	0 37	23 39	0 29	16 27	1 16	16 28	0 38	20 42	1 42	15 30	0 27	18 51	0 35	15 14	7 57	7 22	7 6	24 41	4 52	5 40
T 23	23 19	20 54	4 33	22 7	0 57	23 38	0 31	16 12	1 16	16 24	0 38	20 42	1 42	15 31	0 27	18 51	0 35	15 14	7 57	7 18	7 5	24 40	4 52	5 40
W24	23 18	16 37	4 0	21 52	1 17	23 35	0 34	15 56	1 15	16 21	0 38	20 43	1 42	15 31	0 27	18 51	0 35	15 15	7 57	7 15	7 3	24 38	4 51	5 39
T 25	23 17	11 42	3 18	21 37	1 36	23 32	0 36	15 41	1 15	16 17	0 38	20 44	1 42	15 32	0 27	18 52	0 35	15 15	7 57	7 13	7 2	24 36	4 51	5 39
F 26	23 15	6 17	2 26	21 22	1 54	23 28	0 38	15 26	1 14	16 13	0 38	20 45	1 42	15 33	0 27	18 52	0 35	15 15	7 57	7 12	7 1	24 34	4 50	5 39
S 27	23 12	0 33	1 26	21 8	2 10	23 24	0 40	15 10	1 13	16 10	0 38	20 45	1 42	15 34	0 27	18 52	0 35	15 15	7 57	7 11	7 0	24 33	4 49	5 38
S 28	23 10	5s21	0 21	20 55	2 24	23 19	0 42	14 54	1 13	16 6	0 38	20 46	1 42	15 35	0 28	18 53	0 35	15 15	7 57	7 11	6 59	24 31	4 49	5 38
M29	23 6	11 13	0s47	20 44	2 35	23 13	0 44	14 38	1 12	16 2	0 38	20 47	1 42	15 35	0 28	18 53	0 35	15 15	7 57	7 11	6 57	24 29	4 48	5 38
T 30	23 3	16 47	1 55	20 35	2 45	23 6	0 47	14 22	1 12	15 58	0 38	20 48	1 42	15 36	0 28	18 53	0 35	15 15	7 57	7 11	6 56	24 27	4 47	5 37
W31	22s58	21s42	2s58	20s27	2n52	22s58	0s49	14s 6	1s11	15s54	0s38	20s48	1n42	15s37	0n28	18n54	0s35	15n15	7s57	7n 9	6n55	24n26	4s47	5n37

Julian Day Number = 2779867.5, Delta T = 44m28s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'17, Lahiri = 36°26'17

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

JANUARY 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 5	10♑42'33	8♐52	27°R30	18♑53	26♒12	18♒25	15♐10	14♏20	2°R39	6°R 1	18°R13	17♈39	2♌18	3♓59	T 1
F 2	6 49 2	11°43'36	23°39	26♐55	20° 9	26°59	18°38	15°16	14°23	2♌38	5♋59	18♈ 3	17°36	2°25	4° 2	F 2
S 3	6 52 59	12°44'39	8♑46	26°30	21°24	27°45	18°50	15°23	14°25	2°36	5°58	17°52	17°33	2°32	4° 5	S 3
S 4	6 56 55	13°45'44	24° 4	26°17	22°39	28°32	19° 3	15°30	14°28	2°34	5°57	17°40	17°30	2°39	4° 9	S 4
M 5	7 0 52	14°46'48	9♒19	26°D14	23°55	29°19	19°16	15°36	14°30	2°33	5°56	17°29	17°27	2°45	4°12	M 5
T 6	7 4 48	15°47'53	24°22	26°20	25°10	0♓ 6	19°29	15°43	14°32	2°31	5°55	17°20	17°23	2°52	4°15	T 6
W 7	7 8 45	16°48'58	9♓ 5	26°35	26°26	0°53	19°42	15°49	14°35	2°30	5°54	17°13	17°20	2°59	4°18	W 7
T 8	7 12 41	17°50'03	23°21	26°58	27°41	1°40	19°55	15°56	14°37	2°28	5°52	17°10	17°17	3° 5	4°21	T 8
F 9	7 16 38	18°51'08	7♈11	27°29	28°56	2°26	20° 9	16° 2	14°39	2°26	5°51	17° 9	17°14	3°12	4°25	F 9
S 10	7 20 34	19°52'14	20°34	28° 6	0♒12	3°13	20°22	16° 9	14°41	2°25	5°50	17° 9	17°11	3°19	4°28	S 10
S 11	7 24 31	20°53'19	3♉35	28°48	1°27	4° 0	20°35	16°15	14°43	2°23	5°49	17° 8	17° 8	3°26	4°31	S 11
M12	7 28 28	21°54'24	16°17	29°36	2°43	4°47	20°48	16°21	14°45	2°21	5°48	17° 6	17° 4	3°32	4°35	M12
T 13	7 32 24	22°55'30	28°44	0♑29	3°58	5°34	21° 2	16°28	14°47	2°20	5°47	17° 2	17° 1	3°39	4°38	T 13
W14	7 36 21	23°56'35	11♊ 0	1°25	5°13	6°21	21°15	16°34	14°49	2°18	5°46	16°55	16°58	3°46	4°42	W14
T 15	7 40 17	24°57'41	23° 7	2°26	6°29	7° 8	21°29	16°40	14°51	2°16	5°45	16°45	16°55	3°52	4°45	T 15
F 16	7 44 14	25°58'46	5♋ 9	3°29	7°44	7°55	21°42	16°46	14°53	2°15	5°44	16°32	16°52	3°59	4°49	F 16
S 17	7 48 10	26°59'52	17° 5	4°35	8°59	8°42	21°56	16°52	14°55	2°13	5°42	16°17	16°49	4° 6	4°52	S 17
S 18	7 52 7	28° 0'57	28°59	5°44	10°15	9°29	22° 9	16°58	14°56	2°11	5°41	16° 2	16°45	4°13	4°56	S 18
M19	7 56 4	29° 2'03	10♌52	6°55	11°30	10°16	22°23	17° 4	14°58	2°10	5°40	15°48	16°42	4°19	5° 0	M19
T 20	8 0 0	0♒ 3'08	22°43	8° 9	12°45	11° 3	22°37	17°10	15° 0	2° 8	5°39	15°36	16°39	4°26	5° 3	T 20
W21	8 3 57	1° 4'13	4♍36	9°23	14° 1	11°50	22°50	17°16	15° 1	2° 6	5°38	15°27	16°36	4°33	5° 7	W21
T 22	8 7 53	2° 5'19	16°33	10°40	15°16	12°37	23° 4	17°22	15° 3	2° 5	5°37	15°20	16°33	4°39	5°11	T 22
F 23	8 11 50	3° 6'24	28°36	11°58	16°31	13°23	23°18	17°27	15° 4	2° 3	5°36	15°16	16°29	4°46	5°15	F 23
S 24	8 15 46	4° 7'30	10♎50	13°17	17°46	14°10	23°32	17°33	15° 6	2° 1	5°35	15°D15	16°26	4°53	5°18	S 24
S 25	8 19 43	5° 8'35	23°19	14°38	19° 2	14°57	23°46	17°39	15° 7	1°59	5°34	15°15	16°23	5° 0	5°22	S 25
M26	8 23 39	6° 9'41	6♏ 7	16° 0	20°17	15°44	24° 0	17°44	15° 8	1°58	5°33	15°R16	16°20	5° 6	5°26	M26
T 27	8 27 36	7°10'47	19°19	17°22	21°32	16°31	24°13	17°50	15° 9	1°56	5°32	15°15	16°17	5°13	5°30	T 27
W28	8 31 33	8°11'53	2♐58	18°46	22°47	17°18	24°27	17°55	15°11	1°54	5°31	15°12	16°14	5°20	5°34	W28
T 29	8 35 29	9°12'58	17° 8	20°11	24° 3	18° 5	24°41	18° 1	15°12	1°53	5°30	15° 7	16°10	5°26	5°38	T 29
F 30	8 39 26	10°14'04	1♑45	21°36	25°18	18°52	24°56	18° 6	15°13	1°51	5°29	15° 0	16° 7	5°33	5°42	F 30
S 31	8 43 22	11♒15'10	16♑46	23♑ 2	26♒33	19♓39	25♒10	18♐11	15♏14	1♌49	5♋28	14♈50	16♈ 4	5♌40	5♓46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	25s30	3s53	20s22	2n56	22s50	0s51	13s50	1s10	15s50	0s38	20s49	1n42	15s38	0n28	18n54	0s35	15n15	7s56	7n 6	6n54	24n24	4s46	5n36
F 2	22 49	27 44	4 33	20 19	2 59	22 42	0 53	13 33	1 10	15 47	0 38	20 50	1 42	15 38	0 28	18 54	0 35	15 15	7 56	7 3	6 53	24 22	4 45	5 36
S 3	22 43	27 58	4 56	20 18	2 59	22 32	0 55	13 17	1 9	15 43	0 38	20 51	1 42	15 39	0 28	18 55	0 35	15 16	7 56	6 59	6 51	24 20	4 44	5 36
S 4	22 37	26 5	4 58	20 19	2 58	22 22	0 57	13 0	1 8	15 39	0 38	20 51	1 42	15 40	0 28	18 55	0 35	15 16	7 56	6 54	6 50	24 19	4 44	5 35
M 5	22 31	22 19	4 39	20 21	2 55	22 11	0 59	12 43	1 8	15 35	0 38	20 52	1 42	15 40	0 28	18 55	0 35	15 16	7 56	6 50	6 49	24 17	4 43	5 35
T 6	22 24	17 6	4 0	20 26	2 51	21 59	1 0	12 26	1 7	15 31	0 38	20 53	1 42	15 41	0 28	18 56	0 35	15 16	7 56	6 46	6 48	24 15	4 42	5 35
W 7	22 16	11 0	3 6	20 31	2 46	21 47	1 2	12 9	1 6	15 27	0 38	20 53	1 42	15 42	0 28	18 56	0 35	15 16	7 56	6 44	6 47	24 13	4 41	5 35
T 8	22 9	4 30	2 2	20 38	2 40	21 34	1 4	11 52	1 6	15 23	0 38	20 54	1 42	15 42	0 28	18 57	0 35	15 16	7 56	6 43	6 45	24 11	4 40	5 34
F 9	22 0	2n 2	0 52	20 45	2 33	21 21	1 6	11 34	1 5	15 18	0 38	20 54	1 42	15 43	0 28	18 57	0 35	15 16	7 56	6 42	6 44	24 10	4 39	5 34
S 10	21 52	8 17	0n18	20 53	2 26	21 7	1 7	11 17	1 4	15 14	0 38	20 55	1 42	15 44	0 28	18 57	0 35	15 16	7 56	6 42	6 43	24 8	4 38	5 34
S 11	21 43	14 0	1 26	21 1	2 18	20 52	1 9	10 59	1 4	15 10	0 38	20 56	1 42	15 44	0 28	18 58	0 35	15 17	7 56	6 42	6 42	24 6	4 37	5 33
M12	21 33	18 59	2 27	21 10	2 10	20 36	1 11	10 41	1 3	15 6	0 38	20 56	1 42	15 45	0 28	18 58	0 35	15 17	7 56	6 41	6 41	24 4	4 37	5 33
T 13	21 23	23 3	3 21	21 18	2 1	20 20	1 12	10 24	1 2	15 2	0 38	20 57	1 42	15 45	0 28	18 58	0 35	15 17	7 56	6 40	6 39	24 2	4 36	5 33
W14	21 13	26 0	4 4	21 27	1 52	20 4	1 14	10 6	1 2	14 57	0 38	20 57	1 42	15 46	0 28	18 59	0 35	15 17	7 55	6 37	6 38	24 0	4 35	5 32
T 15	21 2	27 43	4 35	21 35	1 43	19 47	1 15	9 48	1 1	14 53	0 39	20 58	1 42	15 46	0 28	18 59	0 35	15 17	7 55	6 33	6 37	23 58	4 34	5 32
F 16	20 51	28 7	4 54	21 42	1 34	19 29	1 17	9 30	1 0	14 49	0 39	20 59	1 42	15 47	0 28	19 0	0 35	15 17	7 55	6 28	6 36	23 57	4 33	5 32
S 17	20 40	27 11	4 59	21 49	1 25	19 11	1 18	9 12	1 0	14 44	0 39	20 59	1 42	15 47	0 28	19 0	0 35	15 17	7 55	6 23	6 34	23 55	4 32	5 32
S 18	20 28	25 1	4 52	21 56	1 16	18 52	1 19	8 53	0 59	14 40	0 39	21 0	1 42	15 48	0 28	19 0	0 35	15 18	7 55	6 17	6 33	23 53	4 30	5 31
M19	20 15	21 47	4 32	22 1	1 7	18 32	1 20	8 35	0 58	14 36	0 39	21 0	1 42	15 48	0 28	19 1	0 35	15 18	7 55	6 11	6 32	23 51	4 29	5 31
T 20	20 3	17 39	4 0	22 6	0 58	18 12	1 22	8 17	0 58	14 31	0 39	21 1	1 42	15 49	0 28	19 1	0 35	15 18	7 55	6 7	6 31	23 49	4 28	5 31
W21	19 49	12 50	3 17	22 10	0 50	17 52	1 23	7 58	0 57	14 27	0 39	21 1	1 43	15 49	0 28	19 2	0 35	15 18	7 55	6 3	6 30	23 47	4 27	5 31
T 22	19 36	7 32	2 26	22 13	0 41	17 31	1 24	7 40	0 56	14 22	0 39	21 2	1 43	15 50	0 28	19 2	0 35	15 18	7 54	6 1	6 28	23 45	4 26	5 30
F 23	19 22	1 53	1 27	22 15	0 32	17 10	1 25	7 21	0 56	14 18	0 39	21 2	1 43	15 50	0 28	19 2	0 35	15 18	7 54	5 59	6 27	23 43	4 25	5 30
S 24	19 8	3s54	0 23	22 16	0 24	16 48	1 26	7 3	0 55	14 13	0 39	21 2	1 43	15 50	0 28	19 3	0 35	15 19	7 54	5 59	6 26	23 41	4 24	5 30
S 25	18 53	9 41	0s43	22 17	0 15	16 25	1 27	6 44	0 54	14 9	0 39	21 3	1 43	15 51	0 28	19 3	0 35	15 19	7 54	5 59	6 25	23 39	4 23	5 30
M26	18 39	15 12	1 48	22 15	0 7	16 2	1 27	6 25	0 53	14 4	0 39	21 3	1 43	15 51	0 28	19 3	0 35	15 19	7 54	5 59	6 24	23 38	4 21	5 29
T 27	18 23	20 12	2 51	22 13	0s 1	15 39	1 28	6 6	0 53	14 0	0 39	21 4	1 43	15 52	0 28	19 4	0 35	15 19	7 54	5 59	6 22	23 36	4 20	5 29
W28	18 8	24 20	3 45	22 10	0 9	15 15	1 29	5 47	0 52	13 55	0 39	21 4	1 43	15 52	0 28	19 4	0 35	15 19	7 54	5 58	6 21	23 34	4 19	5 29
T 29	17 52	27 9	4 28	22 6	0 17	14 51	1 29	5 29	0 51	13 51	0 39	21 5	1 43	15 52	0 28	19 5	0 35	15 20	7 54	5 56	6 20	23 32	4 18	5 29
F 30	17 36	28 14	4 55	22 0	0 24	14 26	1 30	5 10	0 50	13 46	0 39	21 5	1 43	15 52	0 28	19 5	0 35	15 20	7 53	5 53	6 19	23 30	4 17	5 29
S 31	17s19	27s17	5s 3	21s53	0s32	14s 1	1s30	4s51	0s50	13s41	0s39	21s 5	1n43	15s53	0n28	19n 5	0s35	15n20	7s53	5n49	6n17	23n28	4s15	5n28

Julian Day Number = 2779898.5, Delta T = 44m29s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'21, Lahiri = 36°26'22

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

FEBRUARY 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 19	12♒16'15	2♒ 2	24♉29	27♒48	20♓26	25♒24	18♐17	15♏15	1°R48	5°R27	14°R40	16♈ 1	5♌47	5♓50	S 1
M 2	8 51 15	13°17'19	17°23	25°57	29° 4	21°13	25°38	18°22	15°16	1♌46	5♋26	14♈31	15°58	5°53	5°54	M 2
T 3	8 55 12	14°18'23	2♓36	27°25	0♓19	22° 0	25°52	18°27	15°17	1°44	5°26	14°23	15°55	6° 0	5°58	T 3
W 4	8 59 8	15°19'27	17°32	28°54	1°34	22°46	26° 6	18°32	15°17	1°43	5°25	14°18	15°51	6° 7	6° 2	W 4
T 5	9 3 5	16°20'29	2♈ 3	0♒24	2°49	23°33	26°20	18°37	15°18	1°41	5°24	14°15	15°48	6°13	6° 6	T 5
F 6	9 7 2	17°21'31	16° 5	1°54	4° 4	24°20	26°34	18°41	15°19	1°39	5°23	14°D14	15°45	6°20	6°10	F 6
S 7	9 10 58	18°22'31	29°39	3°25	5°19	25° 7	26°49	18°46	15°20	1°38	5°22	14°15	15°42	6°27	6°14	S 7
S 8	9 14 55	19°23'31	12♉46	4°57	6°34	25°54	27° 3	18°51	15°20	1°36	5°21	14°16	15°39	6°34	6°19	S 8
M 9	9 18 51	20°24'30	25°30	6°29	7°49	26°41	27°17	18°55	15°21	1°35	5°21	14°R16	15°35	6°40	6°23	M 9
T 10	9 22 48	21°25'27	7♊56	8° 2	9° 5	27°27	27°31	19° 0	15°21	1°33	5°20	14°14	15°32	6°47	6°27	T 10
W11	9 26 44	22°26'24	20° 7	9°36	10°20	28°14	27°46	19° 4	15°22	1°31	5°19	14°10	15°29	6°54	6°31	W11
T 12	9 30 41	23°27'19	2♋ 9	11°10	11°35	29° 1	28° 0	19° 9	15°22	1°30	5°18	14° 4	15°26	7° 0	6°35	T 12
F 13	9 34 37	24°28'14	14° 4	12°45	12°50	29°48	28°14	19°13	15°22	1°28	5°18	13°56	15°23	7° 7	6°39	F 13
S 14	9 38 34	25°29'07	25°57	14°20	14° 5	0♈34	28°28	19°17	15°23	1°27	5°17	13°47	15°20	7°14	6°44	S 14
S 15	9 42 31	26°29'59	7♌48	15°57	15°19	1°21	28°43	19°22	15°23	1°25	5°16	13°37	15°16	7°21	6°48	S 15
M16	9 46 27	27°30'51	19°41	17°34	16°34	2° 8	28°57	19°26	15°23	1°24	5°16	13°28	15°13	7°27	6°52	M16
T 17	9 50 24	28°31'41	1♍36	19°11	17°49	2°54	29°11	19°30	15°23	1°22	5°15	13°20	15°10	7°34	6°56	T 17
W18	9 54 20	29°32'30	13°36	20°50	19° 4	3°41	29°26	19°33	15°R23	1°21	5°14	13°14	15° 7	7°41	7° 1	W18
T 19	9 58 17	0♓33'18	25°41	22°29	20°19	4°27	29°40	19°37	15°23	1°19	5°14	13°10	15° 4	7°47	7° 5	T 19
F 20	10 2 13	1°34'05	7♎54	24° 8	21°34	5°14	29°54	19°41	15°23	1°18	5°13	13°D 8	15° 1	7°54	7° 9	F 20
S 21	10 6 10	2°34'51	20°17	25°49	22°49	6° 1	0♓ 9	19°45	15°23	1°17	5°12	13° 8	14°57	8° 1	7°13	S 21
S 22	10 10 6	3°35'36	2♏52	27°31	24° 3	6°47	0°23	19°48	15°22	1°15	5°12	13° 9	14°54	8° 8	7°18	S 22
M23	10 14 3	4°36'20	15°44	29°13	25°18	7°34	0°37	19°52	15°22	1°14	5°11	13°11	14°51	8°14	7°22	M23
T 24	10 18 0	5°37'03	28°55	0♓56	26°33	8°20	0°51	19°55	15°22	1°12	5°11	13°12	14°48	8°21	7°26	T 24
W25	10 21 56	6°37'46	12♐28	2°40	27°48	9° 6	1° 6	19°58	15°22	1°11	5°10	13°R12	14°45	8°28	7°31	W25
T 26	10 25 53	7°38'27	26°24	4°24	29° 2	9°53	1°20	20° 2	15°21	1°10	5°10	13°11	14°41	8°34	7°35	T 26
F 27	10 29 49	8°39'07	10♑45	6°10	0♈17	10°39	1°34	20° 5	15°21	1° 9	5° 9	13° 8	14°38	8°41	7°39	F 27
S 28	10 33 46	9♓39'47	25♑26	7♓56	1♈31	11♈25	1♓49	20♐ 8	15♏20	1♌ 7	5♋ 9	13♈ 3	14♈35	8♌48	7♓43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	24s19	4s49	21s45	0s39	13s36	1s31	4s32	0s49	13s37	0s39	21s 6	1n43	15s53	0n28	19n 6	0s35	15n20	7s53	5n45	6n16	23n26	4s14	5n28
M 2	16 45	19 36	4 15	21 36	0 46	13 10	1 31	4 13	0 48	13 32	0 39	21 6	1 43	15 53	0 28	19 6	0 35	15 20	7 53	5 42	6 15	23 24	4 13	5 28
T 3	16 28	13 39	3 23	21 26	0 52	12 44	1 32	3 53	0 48	13 27	0 39	21 6	1 43	15 54	0 28	19 7	0 35	15 20	7 53	5 39	6 14	23 22	4 11	5 28
W 4	16 10	7 1	2 18	21 14	0 59	12 18	1 32	3 34	0 47	13 23	0 39	21 7	1 44	15 54	0 28	19 7	0 35	15 21	7 53	5 37	6 13	23 20	4 10	5 28
T 5	15 52	0 11	1 5	21 2	1 5	11 51	1 32	3 15	0 46	13 18	0 39	21 7	1 44	15 54	0 28	19 7	0 35	15 21	7 52	5 36	6 11	23 18	4 9	5 27
F 6	15 34	6n27	0n10	20 47	1 11	11 24	1 32	2 56	0 45	13 13	0 39	21 7	1 44	15 54	0 28	19 8	0 35	15 21	7 52	5 35	6 10	23 16	4 8	5 27
S 7	15 15	12 34	1 22	20 32	1 16	10 57	1 32	2 37	0 45	13 8	0 40	21 8	1 44	15 54	0 28	19 8	0 35	15 21	7 52	5 36	6 9	23 14	4 6	5 27
S 8	14 56	17 56	2 27	20 16	1 22	10 29	1 32	2 18	0 44	13 3	0 40	21 8	1 44	15 54	0 28	19 8	0 35	15 21	7 52	5 36	6 8	23 12	4 5	5 27
M 9	14 37	22 19	3 23	19 58	1 27	10 1	1 32	1 59	0 43	12 59	0 40	21 8	1 44	15 55	0 28	19 9	0 35	15 22	7 52	5 36	6 7	23 10	4 3	5 27
T 10	14 18	25 36	4 7	19 39	1 32	9 33	1 32	1 39	0 42	12 54	0 40	21 9	1 44	15 55	0 28	19 9	0 35	15 22	7 52	5 35	6 5	23 8	4 2	5 27
W11	13 58	27 37	4 40	19 19	1 37	9 4	1 31	1 20	0 42	12 49	0 40	21 9	1 44	15 55	0 28	19 9	0 35	15 22	7 51	5 34	6 4	23 6	4 1	5 27
T 12	13 38	28 18	5 0	18 58	1 41	8 36	1 31	1 1	0 41	12 44	0 40	21 9	1 44	15 55	0 28	19 10	0 35	15 22	7 51	5 31	6 3	23 4	3 59	5 26
F 13	13 18	27 40	5 6	18 35	1 45	8 7	1 31	0 42	0 40	12 39	0 40	21 9	1 44	15 55	0 28	19 10	0 35	15 22	7 51	5 28	6 2	23 2	3 58	5 26
S 14	12 58	25 46	4 59	18 11	1 49	7 38	1 30	0 23	0 39	12 34	0 40	21 9	1 45	15 55	0 28	19 11	0 35	15 23	7 51	5 25	6 0	23 0	3 57	5 26
S 15	12 37	22 44	4 40	17 46	1 52	7 8	1 30	0 3	0 39	12 30	0 40	21 10	1 45	15 55	0 28	19 11	0 35	15 23	7 51	5 21	5 59	22 57	3 55	5 26
M16	12 17	18 46	4 8	17 20	1 55	6 39	1 29	0n16	0 38	12 25	0 40	21 10	1 45	15 55	0 28	19 11	0 35	15 23	7 51	5 17	5 58	22 55	3 54	5 26
T 17	11 56	14 3	3 25	16 52	1 58	6 9	1 28	0 35	0 37	12 20	0 40	21 10	1 45	15 55	0 28	19 12	0 35	15 23	7 50	5 14	5 57	22 53	3 52	5 26
W18	11 35	8 46	2 33	16 23	2 0	5 39	1 28	0 54	0 36	12 15	0 40	21 10	1 45	15 55	0 28	19 12	0 35	15 24	7 50	5 12	5 56	22 51	3 51	5 26
T 19	11 13	3 8	1 33	15 53	2 2	5 9	1 27	1 13	0 36	12 10	0 40	21 11	1 45	15 55	0 28	19 12	0 35	15 24	7 50	5 10	5 54	22 49	3 49	5 26
F 20	10 52	2s41	0 28	15 22	2 4	4 39	1 26	1 32	0 35	12 5	0 40	21 11	1 45	15 55	0 28	19 13	0 35	15 24	7 50	5 10	5 53	22 47	3 48	5 26
S 21	10 30	8 29	0s39	14 49	2 5	4 9	1 25	1 51	0 34	12 0	0 40	21 11	1 45	15 55	0 28	19 13	0 35	15 24	7 50	5 10	5 52	22 45	3 46	5 25
S 22	10 9	14 4	1 45	14 15	2 6	3 38	1 24	2 10	0 33	11 55	0 41	21 11	1 45	15 55	0 28	19 13	0 35	15 24	7 49	5 10	5 51	22 43	3 45	5 25
M23	9 47	19 9	2 48	13 40	2 7	3 8	1 23	2 29	0 33	11 50	0 41	21 11	1 46	15 55	0 28	19 14	0 35	15 25	7 49	5 11	5 49	22 41	3 43	5 25
T 24	9 24	23 27	3 43	13 4	2 7	2 37	1 22	2 48	0 32	11 45	0 41	21 11	1 46	15 55	0 28	19 14	0 35	15 25	7 49	5 11	5 48	22 39	3 42	5 25
W25	9 2	26 37	4 28	12 27	2 7	2 6	1 21	3 7	0 31	11 40	0 41	21 11	1 46	15 55	0 28	19 14	0 35	15 25	7 49	5 11	5 47	22 37	3 40	5 25
T 26	8 40	28 15	4 58	11 48	2 6	1 36	1 19	3 26	0 30	11 35	0 41	21 12	1 46	15 54	0 28	19 14	0 35	15 25	7 49	5 11	5 46	22 34	3 39	5 25
F 27	8 17	28 4	5 11	11 9	2 5	1 5	1 18	3 45	0 30	11 30	0 41	21 12	1 46	15 54	0 29	19 15	0 35	15 25	7 48	5 10	5 45	22 32	3 37	5 25
S 28	7s55	25s56	5s 4	10s28	2s 3	0s34	1s17	4n 3	0s29	11s25	0s41	21s12	1n46	15s54	0n29	19n15	0s35	15n26	7s48	5n 8	5n43	22n30	3s36	5n25

Julian Day Number = 2779929.5, Delta T = 44m29s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'26, Lahiri = 36°26'26

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

MARCH 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 42	10♓40'25	10♒23	9♓43	2♈46	12♈12	2♓ 3	20♐11	15°R20	1°R 6	5°R 9	12°R58	14♈32	8♌55	7♓48	S 1
M 2	10 41 39	11°41'02	25°28	11°31	4° 1	12°58	2°17	20°13	15♏19	1♌ 5	5♋ 8	12♈54	14°29	9° 1	7°52	M 2
T 3	10 45 35	12°41'38	10♓32	13°20	5°15	13°44	2°31	20°16	15°18	1° 4	5° 8	12°50	14°26	9° 8	7°56	T 3
W 4	10 49 32	13°42'12	25°25	15°10	6°30	14°31	2°45	20°19	15°18	1° 3	5° 8	12°47	14°22	9°15	8° 0	W 4
T 5	10 53 29	14°42'44	9♈58	17° 0	7°44	15°17	3° 0	20°21	15°17	1° 1	5° 7	12°D46	14°19	9°21	8° 5	T 5
F 6	10 57 25	15°43'15	24° 8	18°51	8°58	16° 3	3°14	20°24	15°16	1° 0	5° 7	12°47	14°16	9°28	8° 9	F 6
S 7	11 1 22	16°43'44	7♉50	20°43	10°13	16°49	3°28	20°26	15°15	0°59	5° 7	12°48	14°13	9°35	8°13	S 7
S 8	11 5 18	17°44'12	21° 6	22°35	11°27	17°35	3°42	20°28	15°14	0°58	5° 6	12°50	14°10	9°42	8°17	S 8
M 9	11 9 15	18°44'38	3♊58	24°28	12°42	18°21	3°56	20°31	15°13	0°57	5° 6	12°51	14° 6	9°48	8°22	M 9
T 10	11 13 11	19°45'01	16°28	26°22	13°56	19° 7	4°10	20°33	15°12	0°56	5° 6	12°R52	14° 3	9°55	8°26	T 10
W11	11 17 8	20°45'24	28°42	28°15	15°10	19°53	4°24	20°35	15°11	0°55	5° 6	12°52	14° 0	10° 2	8°30	W11
T 12	11 21 4	21°45'44	10♋44	0♈ 8	16°24	20°39	4°38	20°36	15°10	0°54	5° 6	12°50	13°57	10° 8	8°34	T 12
F 13	11 25 1	22°46'02	22°39	2° 2	17°38	21°25	4°52	20°38	15° 9	0°53	5° 5	12°48	13°54	10°15	8°38	F 13
S 14	11 28 58	23°46'18	4♌30	3°55	18°53	22°11	5° 6	20°40	15° 7	0°52	5° 5	12°45	13°51	10°22	8°43	S 14
S 15	11 32 54	24°46'33	16°21	5°47	20° 7	22°57	5°20	20°41	15° 6	0°51	5° 5	12°42	13°47	10°28	8°47	S 15
M16	11 36 51	25°46'45	28°16	7°39	21°21	23°43	5°34	20°43	15° 5	0°51	5° 5	12°39	13°44	10°35	8°51	M16
T 17	11 40 47	26°46'56	10♍16	9°29	22°35	24°28	5°48	20°44	15° 3	0°50	5° 5	12°37	13°41	10°42	8°55	T 17
W18	11 44 44	27°47'04	22°25	11°17	23°49	25°14	6° 2	20°46	15° 2	0°49	5° 5	12°35	13°38	10°49	8°59	W18
T 19	11 48 40	28°47'11	4♎43	13° 4	25° 2	26° 0	6°15	20°47	15° 0	0°48	5°D 5	12°34	13°35	10°55	9° 3	T 19
F 20	11 52 37	29°47'16	17°12	14°48	26°16	26°45	6°29	20°48	14°59	0°48	5° 5	12°D34	13°32	11° 2	9° 7	F 20
S 21	11 56 33	0♈47'20	29°52	16°28	27°30	27°31	6°43	20°49	14°57	0°47	5° 5	12°35	13°28	11° 9	9°11	S 21
S 22	12 0 30	1°47'22	12♏45	18° 5	28°44	28°16	6°57	20°50	14°56	0°46	5° 5	12°36	13°25	11°15	9°15	S 22
M23	12 4 26	2°47'22	25°52	19°38	29°57	29° 2	7°10	20°50	14°54	0°46	5° 5	12°37	13°22	11°22	9°19	M23
T 24	12 8 23	3°47'21	9♐14	21° 7	1♉11	29°47	7°24	20°51	14°52	0°45	5° 5	12°37	13°19	11°29	9°23	T 24
W25	12 12 20	4°47'18	22°51	22°30	2°25	0♉33	7°37	20°52	14°51	0°44	5° 5	12°38	13°16	11°36	9°27	W25
T 26	12 16 16	5°47'14	6♑44	23°47	3°38	1°18	7°51	20°52	14°49	0°44	5° 6	12°R38	13°12	11°42	9°31	T 26
F 27	12 20 13	6°47'08	20°52	24°58	4°52	2° 3	8° 4	20°52	14°47	0°43	5° 6	12°38	13° 9	11°49	9°35	F 27
S 28	12 24 9	7°47'00	5♒14	26° 3	6° 5	2°49	8°18	20°53	14°45	0°43	5° 6	12°38	13° 6	11°56	9°39	S 28
S 29	12 28 6	8°46'51	19°47	27° 0	7°19	3°34	8°31	20°53	14°43	0°42	5° 6	12°37	13° 3	12° 2	9°43	S 29
M30	12 32 2	9°46'40	4♓25	27°50	8°32	4°19	8°44	20°R53	14°41	0°42	5° 6	12°37	13° 0	12° 9	9°47	M30
T 31	12 35 59	10♈46'28	19♓ 4	28♈33	9♉45	5♉ 4	8♓58	20♐53	14♏39	0♌42	5♋ 7	12♈37	12♈57	12♌16	9♓50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	22s 0	4s37	9s45	2s 1	0s 3	1s15	4n22	0s28	11s20	0s41	21s12	1n46	15s54	0n29	19n15	0s35	15n26	7s48	5n 6	5n42	22n28	3s34	5n25
M 2	7 9	16 35	3 50	9 2	1 59	0n28	1 14	4 41	0 27	11 15	0 41	21 12	1 46	15 54	0 29	19 16	0 35	15 26	7 48	5 4	5 41	22 26	3 33	5 25
T 3	6 46	10 10	2 47	8 18	1 55	0 59	1 12	4 59	0 27	11 10	0 41	21 12	1 47	15 54	0 29	19 16	0 34	15 26	7 48	5 3	5 40	22 24	3 31	5 25
W 4	6 23	3 15	1 34	7 32	1 52	1 29	1 10	5 18	0 26	11 5	0 41	21 12	1 47	15 53	0 29	19 16	0 34	15 27	7 47	5 2	5 38	22 21	3 30	5 25
T 5	6 0	3n42	0 15	6 46	1 48	2 0	1 9	5 36	0 25	11 0	0 42	21 12	1 47	15 53	0 29	19 16	0 34	15 27	7 47	5 1	5 37	22 19	3 28	5 25
F 6	5 36	10 17	1n 2	5 58	1 43	2 31	1 7	5 55	0 24	10 55	0 42	21 12	1 47	15 53	0 29	19 17	0 34	15 27	7 47	5 1	5 36	22 17	3 27	5 25
S 7	5 13	16 10	2 13	5 10	1 38	3 2	1 5	6 13	0 24	10 50	0 42	21 12	1 47	15 53	0 29	19 17	0 34	15 27	7 47	5 2	5 35	22 15	3 25	5 25
S 8	4 49	21 5	3 15	4 20	1 32	3 33	1 3	6 31	0 23	10 45	0 42	21 12	1 47	15 52	0 29	19 17	0 34	15 27	7 47	5 3	5 34	22 13	3 24	5 25
M 9	4 26	24 51	4 5	3 30	1 25	4 3	1 1	6 49	0 22	10 40	0 42	21 12	1 47	15 52	0 29	19 18	0 34	15 28	7 46	5 3	5 32	22 11	3 22	5 25
T 10	4 2	27 19	4 42	2 38	1 18	4 34	0 59	7 7	0 21	10 35	0 42	21 12	1 47	15 52	0 29	19 18	0 34	15 28	7 46	5 3	5 31	22 8	3 21	5 25
W11	3 39	28 24	5 5	1 47	1 11	5 4	0 57	7 25	0 21	10 30	0 42	21 12	1 48	15 51	0 29	19 18	0 34	15 28	7 46	5 3	5 30	22 6	3 19	5 25
T 12	3 15	28 7	5 14	0 54	1 3	5 35	0 55	7 43	0 20	10 25	0 42	21 12	1 48	15 51	0 29	19 18	0 34	15 28	7 46	5 3	5 29	22 4	3 17	5 25
F 13	2 51	26 32	5 10	0 1	0 54	6 5	0 53	8 1	0 19	10 20	0 42	21 12	1 48	15 51	0 29	19 18	0 34	15 29	7 45	5 2	5 27	22 2	3 16	5 25
S 14	2 28	23 47	4 52	0n52	0 44	6 35	0 50	8 19	0 18	10 15	0 42	21 12	1 48	15 50	0 29	19 19	0 34	15 29	7 45	5 1	5 26	21 59	3 14	5 25
S 15	2 4	20 2	4 22	1 46	0 34	7 5	0 48	8 36	0 18	10 10	0 43	21 12	1 48	15 50	0 29	19 19	0 34	15 29	7 45	5 0	5 25	21 57	3 13	5 25
M16	1 40	15 28	3 41	2 39	0 24	7 35	0 46	8 54	0 17	10 5	0 43	21 12	1 48	15 49	0 29	19 19	0 34	15 29	7 45	4 59	5 24	21 55	3 11	5 25
T 17	1 16	10 17	2 49	3 33	0 13	8 4	0 43	9 11	0 16	10 0	0 43	21 12	1 48	15 49	0 29	19 19	0 34	15 29	7 45	4 58	5 22	21 53	3 10	5 25
W18	0 53	4 40	1 49	4 26	0 1	8 34	0 41	9 29	0 15	9 55	0 43	21 12	1 48	15 49	0 29	19 19	0 34	15 30	7 44	4 57	5 21	21 51	3 8	5 25
T 19	0 29	1s12	0 43	5 18	0n11	9 3	0 38	9 46	0 15	9 50	0 43	21 12	1 49	15 48	0 29	19 20	0 34	15 30	7 44	4 57	5 20	21 48	3 7	5 25
F 20	0 5	7 7	0s26	6 9	0 23	9 32	0 36	10 3	0 14	9 45	0 43	21 12	1 49	15 48	0 29	19 20	0 34	15 30	7 44	4 57	5 19	21 46	3 5	5 25
S 21	0n19	12 51	1 34	7 0	0 36	10 1	0 33	10 20	0 13	9 40	0 43	21 12	1 49	15 47	0 29	19 20	0 34	15 30	7 44	4 57	5 18	21 44	3 4	5 25
S 22	0 42	18 7	2 39	7 49	0 49	10 30	0 31	10 37	0 12	9 36	0 43	21 12	1 49	15 47	0 29	19 20	0 34	15 31	7 43	4 57	5 16	21 41	3 2	5 25
M23	1 6	22 39	3 37	8 36	1 2	10 58	0 28	10 54	0 12	9 31	0 43	21 12	1 49	15 46	0 29	19 20	0 34	15 31	7 43	4 58	5 15	21 39	3 0	5 25
T 24	1 30	26 5	4 25	9 22	1 15	11 26	0 25	11 10	0 11	9 26	0 44	21 12	1 49	15 46	0 29	19 21	0 34	15 31	7 43	4 58	5 14	21 37	2 59	5 25
W25	1 54	28 6	4 58	10 5	1 28	11 54	0 23	11 27	0 10	9 21	0 44	21 12	1 49	15 45	0 29	19 21	0 34	15 31	7 43	4 58	5 13	21 35	2 57	5 25
T 26	2 17	28 24	5 15	10 46	1 41	12 21	0 20	11 43	0 10	9 16	0 44	21 12	1 49	15 45	0 29	19 21	0 34	15 31	7 43	4 58	5 11	21 32	2 56	5 25
F 27	2 41	26 53	5 14	11 24	1 54	12 49	0 17	12 0	0 9	9 11	0 44	21 11	1 50	15 44	0 29	19 21	0 34	15 32	7 42	4 58	5 10	21 30	2 54	5 25
S 28	3 4	23 36	4 53	11 59	2 7	13 16	0 14	12 16	0 8	9 6	0 44	21 11	1 50	15 44	0 29	19 21	0 34	15 32	7 42	4 58	5 9	21 28	2 53	5 26
S 29	3 28	18 49	4 13	12 31	2 18	13 42	0 11	12 32	0 7	9 1	0 44	21 11	1 50	15 43	0 29	19 21	0 34	15 32	7 42	4 58	5 8	21 25	2 51	5 26
M30	3 51	12 54	3 16	12 59	2 30	14 9	0 9	12 48	0 7	8 56	0 44	21 11	1 50	15 42	0 29	19 21	0 34	15 32	7 42	4 58	5 7	21 23	2 50	5 26
T 31	4n15	6s16	2s 7	13n24	2n40	14n35	0s 6	13n 3	0s 6	8s52	0s44	21s11	1n50	15s42	0n29	19n21	0s34	15n32	7s42	4n58	5n 5	21n21	2s48	5n26

Julian Day Number = 2779957.5, Delta T = 44m30s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'29, Lahiri = 36°26'30

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

APRIL 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 55	11♈46'13	3♈36	29♈ 7	10♉59	5♉49	9♓11	20°R53	14°R37	0°R41	5♋ 7	12°R36	12♈53	12♌22	9♓54	W 1
T 2	12 43 52	12°45'57	17°55	29°33	12°12	6°35	9°24	20♐52	14♏35	0♌41	5° 7	12♈36	12°50	12°29	9°58	T 2
F 3	12 47 49	13°45'38	1♉58	29°51	13°25	7°20	9°37	20°52	14°33	0°41	5° 7	12°36	12°47	12°36	10° 2	F 3
S 4	12 51 45	14°45'18	15°39	0♉ 1	14°38	8° 5	9°50	20°52	14°31	0°41	5° 8	12°36	12°44	12°43	10° 5	S 4
S 5	12 55 42	15°44'56	28°57	0°R 3	15°51	8°49	10° 3	20°51	14°29	0°40	5° 8	12°36	12°41	12°49	10° 9	S 5
M 6	12 59 38	16°44'31	11♊53	29♈57	17° 4	9°34	10°16	20°50	14°27	0°40	5° 9	12°36	12°38	12°56	10°13	M 6
T 7	13 3 35	17°44'04	24°28	29°43	18°17	10°19	10°29	20°50	14°25	0°40	5° 9	12°35	12°34	13° 3	10°16	T 7
W 8	13 7 31	18°43'35	6♋46	29°22	19°30	11° 4	10°42	20°49	14°23	0°40	5° 9	12°35	12°31	13° 9	10°20	W 8
T 9	13 11 28	19°43'04	18°51	28°55	20°43	11°49	10°54	20°48	14°20	0°40	5°10	12°D34	12°28	13°16	10°23	T 9
F 10	13 15 24	20°42'31	0♌46	28°22	21°56	12°33	11° 7	20°47	14°18	0°D40	5°10	12°35	12°25	13°23	10°27	F 10
S 11	13 19 21	21°41'55	12°38	27°43	23° 8	13°18	11°20	20°45	14°16	0°40	5°11	12°35	12°22	13°30	10°30	S 11
S 12	13 23 18	22°41'17	24°30	27° 1	24°21	14° 3	11°32	20°44	14°14	0°40	5°11	12°36	12°18	13°36	10°34	S 12
M13	13 27 14	23°40'36	6♍27	26°15	25°33	14°47	11°45	20°43	14°11	0°40	5°12	12°37	12°15	13°43	10°37	M13
T 14	13 31 11	24°39'54	18°32	25°26	26°46	15°32	11°57	20°41	14° 9	0°40	5°12	12°38	12°12	13°50	10°40	T 14
W15	13 35 7	25°39'09	0♎49	24°37	27°58	16°16	12° 9	20°40	14° 6	0°40	5°13	12°39	12° 9	13°56	10°44	W15
T 16	13 39 4	26°38'22	13°20	23°47	29°11	17° 1	12°21	20°38	14° 4	0°40	5°14	12°R39	12° 6	14° 3	10°47	T 16
F 17	13 43 0	27°37'33	26° 6	22°58	0♊23	17°45	12°34	20°37	14° 2	0°41	5°14	12°39	12° 3	14°10	10°50	F 17
S 18	13 46 57	28°36'43	9♏ 8	22°10	1°35	18°29	12°46	20°35	13°59	0°41	5°15	12°38	11°59	14°16	10°53	S 18
S 19	13 50 53	29°35'50	22°26	21°25	2°47	19°14	12°58	20°33	13°57	0°41	5°16	12°36	11°56	14°23	10°57	S 19
M20	13 54 50	0♉34'55	5♐58	20°43	3°59	19°58	13°10	20°31	13°54	0°41	5°16	12°33	11°53	14°30	11° 0	M20
T 21	13 58 47	1°33'59	19°41	20° 5	5°11	20°42	13°21	20°29	13°52	0°42	5°17	12°31	11°50	14°37	11° 3	T 21
W22	14 2 43	2°33'01	3♑36	19°31	6°23	21°26	13°33	20°27	13°49	0°42	5°18	12°28	11°47	14°43	11° 6	W22
T 23	14 6 40	3°32'01	17°38	19° 2	7°35	22°10	13°45	20°24	13°47	0°42	5°18	12°27	11°44	14°50	11° 9	T 23
F 24	14 10 36	4°31'00	1♒46	18°38	8°47	22°54	13°56	20°22	13°44	0°43	5°19	12°D26	11°40	14°57	11°12	F 24
S 25	14 14 33	5°29'56	15°58	18°19	9°59	23°38	14° 8	20°19	13°42	0°43	5°20	12°26	11°37	15° 3	11°15	S 25
S 26	14 18 29	6°28'51	0♓12	18° 5	11°10	24°22	14°19	20°17	13°39	0°44	5°21	12°27	11°34	15°10	11°17	S 26
M27	14 22 26	7°27'45	14°25	17°57	12°22	25° 6	14°31	20°14	13°37	0°44	5°22	12°29	11°31	15°17	11°20	M27
T 28	14 26 22	8°26'36	28°35	17°D54	13°33	25°50	14°42	20°12	13°34	0°45	5°22	12°30	11°28	15°23	11°23	T 28
W29	14 30 19	9°25'26	12♈39	17°56	14°45	26°34	14°53	20° 9	13°32	0°46	5°23	12°R31	11°24	15°30	11°26	W29
T 30	14 34 16	10♉24'14	26♈34	18♈ 3	15♊56	27♉17	15♓ 4	20♐ 6	13♏29	0♌46	5♋24	12♈30	11♈21	15♌37	11♓28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n38	0n40	0s50	13n45	2n50	15n 0	0s 3	13n19	0s 5	8s47	0s45	21s11	1n50	15s41	0n29	19n22	0s34	15n33	7s41	4n57	5n 4	21n18	2s47	5n26
T 2	5 1	7 27	0n29	14 2	2 58	15 26	0n 0	13 35	0 5	8 42	0 45	21 11	1 50	15 41	0 29	19 22	0 34	15 33	7 41	4 57	5 3	21 16	2 45	5 26
F 3	5 24	13 45	1 45	14 16	3 6	15 51	0 3	13 50	0 4	8 37	0 45	21 11	1 51	15 40	0 29	19 22	0 34	15 33	7 41	4 57	5 2	21 14	2 44	5 26
S 4	5 47	19 12	2 53	14 25	3 12	16 15	0 6	14 5	0 3	8 32	0 45	21 10	1 51	15 39	0 29	19 22	0 34	15 33	7 41	4 57	5 0	21 11	2 42	5 26
S 5	6 10	23 34	3 50	14 30	3 16	16 39	0 9	14 20	0 2	8 28	0 45	21 10	1 51	15 39	0 29	19 22	0 34	15 33	7 40	4 57	4 59	21 9	2 41	5 26
M 6	6 33	26 37	4 33	14 31	3 20	17 3	0 12	14 35	0 2	8 23	0 45	21 10	1 51	15 38	0 29	19 22	0 34	15 34	7 40	4 57	4 58	21 7	2 39	5 27
T 7	6 56	28 14	5 1	14 27	3 21	17 26	0 15	14 50	0 1	8 18	0 45	21 10	1 51	15 38	0 29	19 22	0 34	15 34	7 40	4 57	4 57	21 4	2 38	5 27
W 8	7 18	28 24	5 15	14 20	3 21	17 49	0 18	15 4	0 0	8 14	0 46	21 10	1 51	15 37	0 29	19 22	0 34	15 34	7 40	4 57	4 55	21 2	2 36	5 27
T 9	7 41	27 12	5 15	14 9	3 19	18 11	0 21	15 19	0n 0	8 9	0 46	21 9	1 51	15 36	0 29	19 22	0 33	15 34	7 40	4 57	4 54	21 0	2 35	5 27
F 10	8 3	24 47	5 1	13 53	3 16	18 33	0 24	15 33	0 1	8 4	0 46	21 9	1 51	15 36	0 29	19 22	0 33	15 34	7 39	4 57	4 53	20 57	2 34	5 27
S 11	8 25	21 19	4 35	13 35	3 10	18 55	0 28	15 47	0 2	8 0	0 46	21 9	1 51	15 35	0 29	19 22	0 33	15 35	7 39	4 57	4 52	20 55	2 32	5 27
S 12	8 47	17 0	3 56	13 13	3 3	19 16	0 31	16 1	0 2	7 55	0 46	21 9	1 52	15 34	0 29	19 22	0 33	15 35	7 39	4 57	4 50	20 52	2 31	5 27
M13	9 9	12 0	3 7	12 48	2 55	19 36	0 34	16 15	0 3	7 50	0 46	21 9	1 52	15 34	0 29	19 22	0 33	15 35	7 39	4 58	4 49	20 50	2 29	5 28
T 14	9 31	6 30	2 10	12 21	2 44	19 56	0 37	16 28	0 4	7 46	0 46	21 9	1 52	15 33	0 29	19 22	0 33	15 35	7 39	4 58	4 48	20 48	2 28	5 28
W15	9 52	0 40	1 5	11 52	2 33	20 16	0 40	16 42	0 4	7 41	0 47	21 8	1 52	15 32	0 29	19 22	0 33	15 35	7 38	4 58	4 47	20 45	2 27	5 28
T 16	10 14	5s18	0s 4	11 21	2 20	20 35	0 43	16 55	0 5	7 37	0 47	21 8	1 52	15 31	0 29	19 22	0 33	15 36	7 38	4 59	4 46	20 43	2 25	5 28
F 17	10 35	11 11	1 14	10 50	2 6	20 53	0 46	17 8	0 6	7 32	0 47	21 8	1 52	15 31	0 29	19 22	0 33	15 36	7 38	4 58	4 44	20 40	2 24	5 28
S 18	10 56	16 42	2 21	10 18	1 51	21 11	0 49	17 21	0 6	7 28	0 47	21 8	1 52	15 30	0 29	19 22	0 33	15 36	7 38	4 58	4 43	20 38	2 22	5 29
S 19	11 17	21 33	3 22	9 47	1 35	21 28	0 52	17 34	0 7	7 23	0 47	21 7	1 52	15 29	0 29	19 22	0 33	15 36	7 38	4 57	4 42	20 36	2 21	5 29
M20	11 37	25 21	4 13	9 16	1 19	21 45	0 55	17 46	0 8	7 19	0 47	21 7	1 52	15 29	0 29	19 22	0 33	15 36	7 37	4 56	4 41	20 33	2 20	5 29
T 21	11 58	27 45	4 50	8 47	1 2	22 1	0 58	17 59	0 8	7 15	0 48	21 7	1 52	15 28	0 29	19 22	0 33	15 36	7 37	4 55	4 39	20 31	2 18	5 29
W22	12 18	28 28	5 11	8 19	0 46	22 17	1 1	18 11	0 9	7 10	0 48	21 7	1 53	15 27	0 29	19 22	0 33	15 37	7 37	4 54	4 38	20 28	2 17	5 29
T 23	12 38	27 21	5 13	7 52	0 29	22 32	1 4	18 23	0 10	7 6	0 48	21 6	1 53	15 26	0 29	19 22	0 33	15 37	7 37	4 54	4 37	20 26	2 16	5 29
F 24	12 58	24 30	4 57	7 28	0 13	22 46	1 7	18 35	0 10	7 2	0 48	21 6	1 53	15 26	0 29	19 22	0 33	15 37	7 37	4 53	4 36	20 23	2 15	5 30
S 25	13 18	20 9	4 23	7 6	0s 3	23 0	1 10	18 46	0 11	6 58	0 48	21 6	1 53	15 25	0 29	19 22	0 33	15 37	7 36	4 54	4 34	20 21	2 13	5 30
S 26	13 37	14 39	3 32	6 46	0 18	23 13	1 13	18 58	0 12	6 53	0 48	21 6	1 53	15 24	0 29	19 22	0 33	15 37	7 36	4 54	4 33	20 18	2 12	5 30
M27	13 56	8 23	2 28	6 29	0 34	23 25	1 16	19 9	0 12	6 49	0 49	21 5	1 53	15 23	0 29	19 22	0 33	15 37	7 36	4 55	4 32	20 16	2 11	5 30
T 28	14 15	1 43	1 16	6 15	0 48	23 37	1 19	19 20	0 13	6 45	0 49	21 5	1 53	15 23	0 29	19 21	0 33	15 38	7 36	4 55	4 31	20 14	2 9	5 31
W29	14 34	4n59	0n 1	6 3	1 2	23 49	1 22	19 31	0 14	6 41	0 49	21 5	1 53	15 22	0 29	19 21	0 33	15 38	7 36	4 55	4 29	20 11	2 8	5 31
T 30	14n52	11n23	1n16	5n54	1s15	23n59	1n25	19n42	0n14	6s37	0s49	21s 5	1n53	15s21	0n29	19n21	0s33	15n38	7s35	4n55	4n28	20n 9	2s 7	5n31

Julian Day Number = 2779988.5, Delta T = 44m30s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'34, Lahiri = 36°26'34

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

MAY 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 12	11♉23'00	10♉16	18♈16	17♊ 7	28♉ 1	15♓15	20°R 3	13°R26	0♘47	5♋25	12°R28	11♈18	15♘44	11♓31	F 1
S 2	14 42 9	12°21'45	23°43	18°33	18°18	28°45	15°26	20♐ 0	13♏24	0°48	5°26	12♈24	11°15	15°50	11°34	S 2
S 3	14 46 5	13°20'27	6♊53	18°55	19°29	29°28	15°36	19°57	13°21	0°48	5°27	12°19	11°12	15°57	11°36	S 3
M 4	14 50 2	14°19'08	19°45	19°21	20°40	0♊12	15°47	19°54	13°19	0°49	5°28	12°14	11° 9	16° 4	11°39	M 4
T 5	14 53 58	15°17'46	2♋19	19°52	21°51	0°55	15°58	19°51	13°16	0°50	5°29	12° 9	11° 5	16°10	11°41	T 5
W 6	14 57 55	16°16'23	14°37	20°27	23° 2	1°39	16° 8	19°47	13°14	0°51	5°30	12° 4	11° 2	16°17	11°43	W 6
T 7	15 1 51	17°14'57	26°43	21° 5	24°13	2°22	16°18	19°44	13°11	0°52	5°31	12° 1	10°59	16°24	11°46	T 7
F 8	15 5 48	18°13'29	8♌39	21°48	25°23	3° 5	16°28	19°41	13° 8	0°52	5°32	11°59	10°56	16°30	11°48	F 8
S 9	15 9 45	19°11'59	20°31	22°34	26°34	3°49	16°39	19°37	13° 6	0°53	5°33	11°D58	10°53	16°37	11°50	S 9
S 10	15 13 41	20°10'27	2♍23	23°23	27°44	4°32	16°49	19°33	13° 3	0°54	5°34	11°59	10°50	16°44	11°52	S 10
M11	15 17 38	21° 8'52	14°20	24°16	28°55	5°15	16°58	19°30	13° 1	0°55	5°35	12° 0	10°46	16°50	11°54	M11
T 12	15 21 34	22° 7'16	26°27	25°12	0♋ 5	5°58	17° 8	19°26	12°58	0°56	5°36	12° 2	10°43	16°57	11°56	T 12
W13	15 25 31	23° 5'37	8♎49	26°11	1°15	6°41	17°18	19°22	12°56	0°57	5°37	12°R 3	10°40	17° 4	11°58	W13
T 14	15 29 27	24° 3'57	21°29	27°12	2°25	7°24	17°27	19°19	12°53	0°58	5°38	12° 2	10°37	17°11	12° 0	T 14
F 15	15 33 24	25° 2'15	4♏30	28°17	3°35	8° 7	17°37	19°15	12°51	1° 0	5°39	12° 0	10°34	17°17	12° 2	F 15
S 16	15 37 20	26° 0'31	17°51	29°24	4°45	8°50	17°46	19°11	12°48	1° 1	5°40	11°56	10°30	17°24	12° 4	S 16
S 17	15 41 17	26°58'45	1♐33	0♉34	5°54	9°33	17°55	19° 7	12°46	1° 2	5°41	11°50	10°27	17°31	12° 6	S 17
M18	15 45 14	27°56'57	15°32	1°46	7° 4	10°16	18° 4	19° 3	12°43	1° 3	5°42	11°43	10°24	17°37	12° 8	M18
T 19	15 49 10	28°55'08	29°44	3° 1	8°13	10°59	18°13	18°59	12°41	1° 4	5°44	11°36	10°21	17°44	12° 9	T 19
W20	15 53 7	29°53'18	14♑ 4	4°18	9°23	11°41	18°22	18°55	12°38	1° 6	5°45	11°29	10°18	17°51	12°11	W20
T 21	15 57 3	0♊51'26	28°26	5°38	10°32	12°24	18°30	18°51	12°36	1° 7	5°46	11°23	10°15	17°57	12°12	T 21
F 22	16 1 0	1°49'33	12♒46	6°59	11°41	13° 7	18°39	18°47	12°34	1° 8	5°47	11°19	10°11	18° 4	12°14	F 22
S 23	16 4 56	2°47'38	27° 1	8°23	12°50	13°49	18°47	18°42	12°31	1° 9	5°48	11°D18	10° 8	18°11	12°15	S 23
S 24	16 8 53	3°45'42	11♓ 8	9°50	13°59	14°32	18°56	18°38	12°29	1°11	5°50	11°18	10° 5	18°18	12°17	S 24
M25	16 12 49	4°43'44	25° 6	11°18	15° 7	15°14	19° 4	18°34	12°27	1°12	5°51	11°19	10° 2	18°24	12°18	M25
T 26	16 16 46	5°41'45	8♈54	12°48	16°16	15°57	19°12	18°30	12°24	1°14	5°52	11°R19	9°59	18°31	12°19	T 26
W27	16 20 43	6°39'45	22°33	14°21	17°24	16°39	19°19	18°25	12°22	1°15	5°53	11°19	9°55	18°38	12°20	W27
T 28	16 24 39	7°37'44	6♉ 2	15°56	18°33	17°22	19°27	18°21	12°20	1°16	5°55	11°16	9°52	18°44	12°22	T 28
F 29	16 28 36	8°35'42	19°20	17°33	19°41	18° 4	19°35	18°17	12°18	1°18	5°56	11°11	9°49	18°51	12°23	F 29
S 30	16 32 32	9°33'38	2♊27	19°12	20°49	18°46	19°42	18°12	12°15	1°19	5°57	11° 4	9°46	18°58	12°24	S 30
S 31	16 36 29	10♊31'32	15♊20	20♉53	21♋57	19♊28	19♓49	18♐ 8	12♏13	1♘21	5♋58	10♈54	9♈43	19♘ 4	12♓25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	17n 9	2n26	5n47	1s27	24n 9	1n27	19n52	0n15	6s33	0s49	21s 4	1n53	15s20	0n29	19n21	0s33	15n38	7s35	4n54	4n27	20n 6	2s 6	5n31
S 2	15 28	21 57	3 27	5 43	1 39	24 18	1 30	20 2	0 16	6 29	0 50	21 4	1 53	15 20	0 29	19 21	0 33	15 38	7 35	4 53	4 26	20 4	2 5	5 31
S 3	15 46	25 32	4 14	5 41	1 50	24 27	1 33	20 12	0 16	6 25	0 50	21 4	1 53	15 19	0 29	19 21	0 33	15 38	7 35	4 51	4 25	20 1	2 4	5 32
M 4	16 4	27 43	4 48	5 41	2 0	24 35	1 35	20 22	0 17	6 21	0 50	21 3	1 54	15 18	0 29	19 21	0 33	15 38	7 35	4 49	4 23	19 59	2 2	5 32
T 5	16 21	28 25	5 7	5 44	2 9	24 42	1 38	20 32	0 17	6 17	0 50	21 3	1 54	15 17	0 29	19 21	0 33	15 39	7 35	4 47	4 22	19 56	2 1	5 32
W 6	16 38	27 41	5 11	5 49	2 18	24 49	1 41	20 41	0 18	6 13	0 50	21 3	1 54	15 17	0 29	19 20	0 33	15 39	7 34	4 45	4 21	19 54	2 0	5 32
T 7	16 54	25 38	5 1	5 56	2 26	24 55	1 43	20 50	0 19	6 9	0 51	21 2	1 54	15 16	0 29	19 20	0 33	15 39	7 34	4 44	4 20	19 51	1 59	5 33
F 8	17 10	22 29	4 39	6 5	2 33	25 0	1 46	20 59	0 19	6 6	0 51	21 2	1 54	15 15	0 29	19 20	0 33	15 39	7 34	4 43	4 18	19 48	1 58	5 33
S 9	17 26	18 26	4 4	6 16	2 39	25 5	1 48	21 8	0 20	6 2	0 51	21 2	1 54	15 14	0 29	19 20	0 33	15 39	7 34	4 43	4 17	19 46	1 57	5 33
S 10	17 42	13 40	3 19	6 29	2 45	25 9	1 50	21 17	0 21	5 58	0 51	21 1	1 54	15 14	0 29	19 20	0 33	15 39	7 34	4 43	4 16	19 43	1 56	5 33
M11	17 58	8 22	2 25	6 44	2 50	25 12	1 53	21 25	0 21	5 55	0 51	21 1	1 54	15 13	0 29	19 20	0 33	15 39	7 34	4 43	4 15	19 41	1 55	5 34
T 12	18 13	2 41	1 24	7 0	2 54	25 14	1 55	21 33	0 22	5 51	0 52	21 1	1 54	15 12	0 29	19 19	0 33	15 39	7 33	4 44	4 13	19 38	1 54	5 34
W13	18 27	3s13	0 18	7 18	2 58	25 16	1 57	21 41	0 22	5 47	0 52	21 1	1 54	15 11	0 29	19 19	0 33	15 40	7 33	4 44	4 12	19 36	1 53	5 34
T 14	18 42	9 8	0s51	7 37	3 0	25 17	1 59	21 49	0 23	5 44	0 52	21 0	1 54	15 11	0 29	19 19	0 32	15 40	7 33	4 44	4 11	19 33	1 52	5 34
F 15	18 56	14 49	1 59	7 58	3 3	25 18	2 1	21 57	0 23	5 41	0 52	21 0	1 54	15 10	0 29	19 19	0 32	15 40	7 33	4 43	4 10	19 31	1 51	5 35
S 16	19 10	19 58	3 1	8 20	3 4	25 17	2 3	22 4	0 24	5 37	0 52	21 0	1 54	15 9	0 29	19 19	0 32	15 40	7 33	4 42	4 8	19 28	1 50	5 35
S 17	19 23	24 13	3 55	8 44	3 5	25 17	2 5	22 11	0 25	5 34	0 53	20 59	1 54	15 8	0 29	19 18	0 32	15 40	7 33	4 39	4 7	19 25	1 49	5 35
M18	19 37	27 7	4 36	9 8	3 5	25 15	2 7	22 18	0 25	5 30	0 53	20 59	1 54	15 8	0 29	19 18	0 32	15 40	7 32	4 37	4 6	19 23	1 48	5 36
T 19	19 49	28 20	5 1	9 34	3 5	25 13	2 9	22 24	0 26	5 27	0 53	20 59	1 54	15 7	0 29	19 18	0 32	15 40	7 32	4 34	4 5	19 20	1 47	5 36
W20	20 2	27 40	5 7	10 1	3 4	25 10	2 10	22 31	0 26	5 24	0 53	20 58	1 54	15 6	0 29	19 18	0 32	15 40	7 32	4 31	4 3	19 18	1 46	5 36
T 21	20 14	25 10	4 54	10 28	3 2	25 6	2 12	22 37	0 27	5 21	0 54	20 58	1 54	15 5	0 29	19 17	0 32	15 40	7 32	4 29	4 2	19 15	1 46	5 36
F 22	20 26	21 6	4 23	10 57	3 0	25 2	2 13	22 43	0 27	5 18	0 54	20 57	1 54	15 5	0 29	19 17	0 32	15 40	7 32	4 28	4 1	19 13	1 45	5 37
S 23	20 37	15 49	3 35	11 26	2 57	24 57	2 15	22 49	0 28	5 15	0 54	20 57	1 54	15 4	0 29	19 17	0 32	15 41	7 32	4 27	4 0	19 10	1 44	5 37
S 24	20 48	9 45	2 35	11 57	2 54	24 51	2 16	22 54	0 29	5 12	0 54	20 57	1 54	15 3	0 29	19 17	0 32	15 41	7 32	4 27	3 59	19 7	1 43	5 37
M25	20 59	3 16	1 26	12 27	2 50	24 45	2 17	23 0	0 29	5 9	0 54	20 56	1 54	15 3	0 29	19 16	0 32	15 41	7 31	4 27	3 57	19 5	1 43	5 37
T 26	21 9	3n19	0 13	12 59	2 45	24 38	2 19	23 5	0 30	5 6	0 55	20 56	1 54	15 2	0 29	19 16	0 32	15 41	7 31	4 28	3 56	19 2	1 42	5 38
W27	21 19	9 40	1n 0	13 31	2 40	24 30	2 20	23 10	0 30	5 3	0 55	20 56	1 54	15 1	0 29	19 16	0 32	15 41	7 31	4 27	3 55	19 0	1 41	5 38
T 28	21 29	15 29	2 8	14 3	2 35	24 22	2 21	23 14	0 31	5 0	0 55	20 55	1 54	15 1	0 29	19 15	0 32	15 41	7 31	4 26	3 54	18 57	1 40	5 38
F 29	21 38	20 30	3 9	14 36	2 29	24 14	2 22	23 19	0 31	4 57	0 55	20 55	1 54	15 0	0 29	19 15	0 32	15 41	7 31	4 24	3 52	18 54	1 40	5 39
S 30	21 47	24 26	3 58	15 10	2 22	24 4	2 22	23 23	0 32	4 55	0 56	20 55	1 54	14 59	0 28	19 15	0 32	15 41	7 31	4 21	3 51	18 52	1 39	5 39
S 31	21n55	27n 4	4n34	15n43	2s15	23n54	2n23	23n27	0n32	4s52	0s56	20s54	1n54	14s59	0n28	19n15	0s32	15n41	7s31	4n18	3n50	18n49	1s38	5n39

Julian Day Number = 2780018.5, Delta T = 44m30s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'38, Lahiri = 36°26'38

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

JUNE 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 25	11♊29'26	28♊ 0	22♉36	23♋ 5	20♊11	19♓57	18°R 3	12°R11	1♌23	6♋ 0	10°R43	9♈40	19♌11	12♓26	M 1
T 2	16 44 22	12°27'18	10♋26	24°21	24°12	20°53	20° 3	17♐59	12♏ 9	1°24	6° 1	10♈32	9°36	19°18	12°26	T 2
W 3	16 48 19	13°25'08	22°39	26° 9	25°20	21°35	20°10	17°54	12° 7	1°26	6° 2	10°22	9°33	19°24	12°27	W 3
T 4	16 52 15	14°22'56	4♌42	27°58	26°27	22°17	20°17	17°50	12° 5	1°27	6° 4	10°14	9°30	19°31	12°28	T 4
F 5	16 56 12	15°20'44	16°37	29°50	27°34	22°59	20°23	17°45	12° 3	1°29	6° 5	10° 8	9°27	19°38	12°28	F 5
S 6	17 0 8	16°18'29	28°27	1♍43	28°41	23°41	20°30	17°41	12° 1	1°31	6° 6	10° 4	9°24	19°45	12°29	S 6
S 7	17 4 5	17°16'13	10♍17	3°39	29°48	24°23	20°36	17°36	11°59	1°32	6° 8	10° 2	9°21	19°51	12°30	S 7
M 8	17 8 1	18°13'55	22°13	5°37	0♌54	25° 4	20°42	17°32	11°57	1°34	6° 9	10°D 2	9°17	19°58	12°30	M 8
T 9	17 11 58	19°11'36	4♎20	7°36	2° 1	25°46	20°48	17°28	11°55	1°36	6°10	10°R 2	9°14	20° 5	12°31	T 9
W10	17 15 54	20° 9'16	16°43	9°38	3° 7	26°28	20°54	17°23	11°53	1°38	6°12	10° 2	9°11	20°11	12°31	W10
T 11	17 19 51	21° 6'54	29°26	11°41	4°13	27°10	20°59	17°19	11°51	1°39	6°13	10° 1	9° 8	20°18	12°31	T 11
F 12	17 23 48	22° 4'30	12♏33	13°47	5°19	27°51	21° 4	17°14	11°50	1°41	6°14	9°57	9° 5	20°25	12°31	F 12
S 13	17 27 44	23° 2'06	26° 6	15°53	6°25	28°33	21°10	17°10	11°48	1°43	6°16	9°51	9° 1	20°31	12°32	S 13
S 14	17 31 41	23°59'40	10♐ 5	18° 2	7°30	29°14	21°15	17° 5	11°46	1°45	6°17	9°42	8°58	20°38	12°32	S 14
M15	17 35 37	24°57'13	24°26	20°11	8°35	29°56	21°20	17° 1	11°45	1°47	6°19	9°32	8°55	20°45	12°R32	M15
T 16	17 39 34	25°54'45	9♑ 3	22°21	9°40	0♋37	21°24	16°56	11°43	1°48	6°20	9°21	8°52	20°51	12°32	T 16
W17	17 43 30	26°52'16	23°50	24°33	10°45	1°19	21°29	16°52	11°41	1°50	6°21	9°11	8°49	20°58	12°32	W17
T 18	17 47 27	27°49'46	8♒36	26°45	11°50	2° 0	21°33	16°48	11°40	1°52	6°23	9° 2	8°46	21° 5	12°32	T 18
F 19	17 51 23	28°47'15	23°16	28°57	12°54	2°41	21°37	16°43	11°38	1°54	6°24	8°56	8°42	21°12	12°31	F 19
S 20	17 55 20	29°44'44	7♓43	1♋ 9	13°58	3°23	21°41	16°39	11°37	1°56	6°26	8°53	8°39	21°18	12°31	S 20
S 21	17 59 17	0♋42'12	21°55	3°21	15° 2	4° 4	21°45	16°35	11°36	1°58	6°27	8°52	8°36	21°25	12°31	S 21
M22	18 3 13	1°39'39	5♈50	5°33	16° 5	4°45	21°49	16°30	11°34	2° 0	6°28	8°52	8°33	21°32	12°30	M22
T 23	18 7 10	2°37'06	19°29	7°43	17° 9	5°26	21°52	16°26	11°33	2° 2	6°30	8°51	8°30	21°38	12°30	T 23
W24	18 11 6	3°34'32	2♉52	9°53	18°12	6° 7	21°56	16°22	11°32	2° 4	6°31	8°50	8°27	21°45	12°29	W24
T 25	18 15 3	4°31'58	16° 2	12° 2	19°15	6°48	21°59	16°18	11°30	2° 6	6°33	8°46	8°23	21°52	12°29	T 25
F 26	18 18 59	5°29'23	28°59	14° 9	20°17	7°29	22° 2	16°14	11°29	2° 8	6°34	8°39	8°20	21°58	12°28	F 26
S 27	18 22 56	6°26'48	11♊46	16°14	21°19	8°10	22° 5	16°10	11°28	2°10	6°35	8°30	8°17	22° 5	12°28	S 27
S 28	18 26 52	7°24'12	24°21	18°18	22°21	8°51	22° 7	16° 6	11°27	2°12	6°37	8°18	8°14	22°12	12°27	S 28
M29	18 30 49	8°21'35	6♋45	20°19	23°23	9°32	22° 9	16° 2	11°26	2°14	6°38	8° 5	8°11	22°18	12°26	M29
T 30	18 34 46	9♋18'58	19♋ 0	22♋19	24♌24	10♋13	22♓12	15♐58	11♏25	2♌16	6♋40	7♈51	8♈ 8	22♌25	12♓25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	28n15	4n56	16n16	2s 8	23n43	2n24	23n31	0n33	4s50	0s56	20s54	1n54	14s58	0n28	19n14	0s32	15n41	7s31	4n14	3n49	18n46	1s38	5n39
T 2	22 11	27 57	5 3	16 50	2 0	23 32	2 24	23 34	0 33	4 47	0 56	20 54	1 54	14 57	0 28	19 14	0 32	15 41	7 31	4 9	3 47	18 44	1 37	5 40
W 3	22 18	26 18	4 57	17 23	1 51	23 20	2 25	23 37	0 34	4 45	0 57	20 53	1 54	14 57	0 28	19 14	0 32	15 41	7 30	4 5	3 46	18 41	1 37	5 40
T 4	22 25	23 28	4 37	17 57	1 43	23 8	2 25	23 41	0 35	4 42	0 57	20 53	1 54	14 56	0 28	19 13	0 32	15 41	7 30	4 2	3 45	18 38	1 36	5 40
F 5	22 31	19 40	4 5	18 30	1 34	22 55	2 25	23 43	0 35	4 40	0 57	20 53	1 54	14 56	0 28	19 13	0 32	15 41	7 30	4 0	3 44	18 36	1 36	5 41
S 6	22 37	15 7	3 22	19 2	1 24	22 42	2 25	23 46	0 36	4 38	0 57	20 52	1 54	14 55	0 28	19 13	0 32	15 41	7 30	3 58	3 42	18 33	1 35	5 41
S 7	22 43	10 1	2 31	19 34	1 14	22 28	2 25	23 48	0 36	4 35	0 58	20 52	1 54	14 55	0 28	19 12	0 32	15 42	7 30	3 57	3 41	18 30	1 35	5 41
M 8	22 48	4 30	1 33	20 5	1 4	22 13	2 25	23 51	0 37	4 33	0 58	20 52	1 54	14 54	0 28	19 12	0 32	15 42	7 30	3 57	3 40	18 28	1 34	5 42
T 9	22 53	1s15	0 30	20 35	0 54	21 58	2 25	23 52	0 37	4 31	0 58	20 51	1 54	14 53	0 28	19 11	0 32	15 42	7 30	3 57	3 39	18 25	1 34	5 42
W10	22 58	7 5	0s35	21 4	0 44	21 43	2 24	23 54	0 38	4 29	0 58	20 51	1 53	14 53	0 28	19 11	0 32	15 42	7 30	3 57	3 37	18 22	1 33	5 42
T 11	23 2	12 48	1 41	21 32	0 33	21 27	2 24	23 56	0 38	4 27	0 59	20 50	1 53	14 52	0 28	19 11	0 32	15 42	7 30	3 57	3 36	18 20	1 33	5 42
F 12	23 5	18 7	2 43	21 59	0 22	21 10	2 23	23 57	0 39	4 25	0 59	20 50	1 53	14 52	0 28	19 10	0 32	15 42	7 30	3 55	3 35	18 17	1 33	5 43
S 13	23 9	22 44	3 38	22 23	0 12	20 53	2 23	23 58	0 39	4 24	0 59	20 50	1 53	14 51	0 28	19 10	0 32	15 42	7 29	3 53	3 34	18 14	1 32	5 43
S 14	23 11	26 11	4 22	22 46	0 1	20 36	2 22	23 59	0 40	4 22	0 59	20 49	1 53	14 51	0 28	19 10	0 32	15 42	7 29	3 50	3 32	18 12	1 32	5 43
M15	23 14	28 3	4 51	23 8	0n10	20 18	2 21	23 59	0 40	4 20	1 0	20 49	1 53	14 50	0 28	19 9	0 32	15 42	7 29	3 46	3 31	18 9	1 32	5 44
T 16	23 16	28 1	5 1	23 27	0 20	19 59	2 20	24 0	0 40	4 19	1 0	20 49	1 53	14 50	0 28	19 9	0 32	15 42	7 29	3 41	3 30	18 6	1 31	5 44
W17	23 17	26 1	4 51	23 43	0 30	19 41	2 18	24 0	0 41	4 17	1 0	20 48	1 53	14 49	0 28	19 8	0 32	15 42	7 29	3 37	3 29	18 3	1 31	5 44
T 18	23 18	22 15	4 22	23 57	0 40	19 21	2 17	24 0	0 41	4 16	1 0	20 48	1 53	14 49	0 28	19 8	0 32	15 42	7 29	3 34	3 27	18 1	1 31	5 44
F 19	23 19	17 6	3 36	24 9	0 50	19 2	2 16	24 0	0 42	4 14	1 1	20 48	1 53	14 49	0 28	19 8	0 32	15 42	7 29	3 32	3 26	17 58	1 31	5 45
S 20	23 19	11 3	2 37	24 18	0 59	18 42	2 14	23 59	0 42	4 13	1 1	20 48	1 53	14 48	0 28	19 7	0 32	15 42	7 29	3 30	3 25	17 55	1 31	5 45
S 21	23 19	4 33	1 28	24 24	1 8	18 21	2 12	23 59	0 43	4 12	1 1	20 47	1 52	14 48	0 28	19 7	0 32	15 42	7 29	3 30	3 24	17 52	1 30	5 45
M22	23 19	2n 4	0 16	24 28	1 16	18 1	2 10	23 58	0 43	4 10	1 2	20 47	1 52	14 47	0 28	19 6	0 32	15 42	7 29	3 30	3 22	17 50	1 30	5 46
T 23	23 18	8 27	0n56	24 29	1 23	17 40	2 8	23 57	0 44	4 9	1 2	20 47	1 52	14 47	0 28	19 6	0 32	15 42	7 29	3 30	3 21	17 47	1 30	5 46
W24	23 17	14 20	2 3	24 27	1 30	17 18	2 6	23 55	0 44	4 8	1 2	20 46	1 52	14 47	0 28	19 6	0 32	15 42	7 29	3 29	3 20	17 44	1 30	5 46
T 25	23 15	19 28	3 3	24 22	1 36	16 57	2 4	23 54	0 45	4 7	1 2	20 46	1 52	14 46	0 28	19 5	0 32	15 42	7 29	3 28	3 19	17 41	1 30	5 46
F 26	23 13	23 36	3 52	24 15	1 41	16 34	2 1	23 52	0 45	4 6	1 3	20 46	1 52	14 46	0 28	19 5	0 32	15 42	7 29	3 25	3 17	17 39	1 30	5 47
S 27	23 10	26 31	4 28	24 5	1 46	16 12	1 59	23 50	0 46	4 6	1 3	20 45	1 52	14 46	0 28	19 4	0 32	15 42	7 29	3 21	3 16	17 36	1 30	5 47
S 28	23 7	28 3	4 51	23 53	1 49	15 49	1 56	23 48	0 46	4 5	1 3	20 45	1 52	14 45	0 28	19 4	0 31	15 42	7 28	3 17	3 15	17 33	1 30	5 47
M29	23 4	28 8	5 0	23 39	1 52	15 27	1 53	23 45	0 46	4 4	1 4	20 45	1 51	14 45	0 28	19 3	0 31	15 42	7 28	3 11	3 14	17 30	1 30	5 47
T 30	23n 0	26n50	4n54	23n22	1n55	15n 3	1n50	23n43	0n47	4s 4	1s 4	20s45	1n51	14s45	0n28	19n 3	0s31	15n42	7s28	3n 6	3n12	17n28	1s30	5n48

Julian Day Number = 2780049.5, Delta T = 44m31s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'42, Lahiri = 36°26'43

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

JULY 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 42	10♋16'20	1♌ 5	24♋17	25♌26	10♋54	22♓14	15°R54	11°R24	2♌18	6♋41	7°R39	8♈ 4	22♌32	12°R24	W 1
T 2	18 42 39	11°13'42	13° 2	26°12	26°26	11°35	22°15	15♐50	11♏23	2°20	6°43	7♈28	8° 1	22°38	12♓23	T 2
F 3	18 46 35	12°11'02	24°54	28° 5	27°27	12°15	22°17	15°46	11°22	2°23	6°44	7°19	7°58	22°45	12°22	F 3
S 4	18 50 32	13° 8'22	6♍42	29°56	28°27	12°56	22°19	15°42	11°22	2°25	6°45	7°14	7°55	22°52	12°21	S 4
S 5	18 54 28	14° 5'41	18°31	1♌45	29°26	13°37	22°20	15°39	11°21	2°27	6°47	7°11	7°52	22°58	12°20	S 5
M 6	18 58 25	15° 3'00	0♎25	3°32	0♍26	14°17	22°21	15°35	11°20	2°29	6°48	7°10	7°48	23° 5	12°19	M 6
T 7	19 2 21	16° 0'17	12°30	5°16	1°25	14°58	22°22	15°32	11°19	2°31	6°50	7°10	7°45	23°12	12°18	T 7
W 8	19 6 18	16°57'34	24°51	6°57	2°23	15°38	22°22	15°28	11°19	2°33	6°51	7° 9	7°42	23°19	12°16	W 8
T 9	19 10 15	17°54'51	7♏32	8°37	3°21	16°19	22°23	15°25	11°18	2°35	6°52	7° 8	7°39	23°25	12°15	T 9
F 10	19 14 11	18°52'07	20°39	10°14	4°19	16°59	22°23	15°21	11°18	2°38	6°54	7° 5	7°36	23°32	12°14	F 10
S 11	19 18 8	19°49'22	4♐15	11°49	5°16	17°40	22°R23	15°18	11°17	2°40	6°55	6°59	7°33	23°39	12°12	S 11
S 12	19 22 4	20°46'37	18°19	13°21	6°13	18°20	22°23	15°15	11°17	2°42	6°57	6°51	7°29	23°45	12°11	S 12
M13	19 26 1	21°43'52	2♑50	14°51	7° 9	19° 0	22°23	15°12	11°17	2°44	6°58	6°41	7°26	23°52	12° 9	M13
T 14	19 29 57	22°41'06	17°42	16°19	8° 5	19°41	22°22	15° 8	11°16	2°46	6°59	6°31	7°23	23°59	12° 7	T 14
W15	19 33 54	23°38'20	2♒47	17°44	9° 0	20°21	22°21	15° 5	11°16	2°49	7° 1	6°21	7°20	24° 5	12° 6	W15
T 16	19 37 51	24°35'34	17°54	19° 7	9°55	21° 1	22°21	15° 3	11°16	2°51	7° 2	6°13	7°17	24°12	12° 4	T 16
F 17	19 41 47	25°32'47	2♓54	20°28	10°49	21°41	22°19	15° 0	11°16	2°53	7° 3	6° 7	7°14	24°19	12° 2	F 17
S 18	19 45 44	26°30'01	17°39	21°45	11°43	22°21	22°18	14°57	11°16	2°55	7° 5	6° 4	7°10	24°25	12° 0	S 18
S 19	19 49 40	27°27'15	2♈ 4	23° 1	12°36	23° 1	22°17	14°54	11°D16	2°57	7° 6	6°D 3	7° 7	24°32	11°59	S 19
M20	19 53 37	28°24'29	16° 6	24°13	13°28	23°41	22°15	14°52	11°16	3° 0	7° 7	6° 3	7° 4	24°39	11°57	M20
T 21	19 57 33	29°21'44	29°45	25°23	14°20	24°21	22°13	14°49	11°16	3° 2	7° 9	6°R 3	7° 1	24°45	11°55	T 21
W22	20 1 30	0♌18'59	13♉ 4	26°31	15°11	25° 1	22°11	14°46	11°16	3° 4	7°10	6° 2	6°58	24°52	11°53	W22
T 23	20 5 26	1°16'14	26° 4	27°35	16° 2	25°41	22° 9	14°44	11°16	3° 6	7°11	6° 0	6°54	24°59	11°51	T 23
F 24	20 9 23	2°13'29	8♊49	28°36	16°52	26°21	22° 7	14°42	11°16	3° 9	7°13	5°55	6°51	25° 5	11°49	F 24
S 25	20 13 20	3°10'45	21°20	29°35	17°41	27° 1	22° 4	14°40	11°17	3°11	7°14	5°47	6°48	25°12	11°46	S 25
S 26	20 17 16	4° 8'02	3♋41	0♍30	18°29	27°41	22° 1	14°37	11°17	3°13	7°15	5°38	6°45	25°19	11°44	S 26
M27	20 21 13	5° 5'19	15°52	1°22	19°17	28°21	21°58	14°35	11°17	3°15	7°17	5°27	6°42	25°25	11°42	M27
T 28	20 25 9	6° 2'35	27°55	2°11	20° 4	29° 1	21°55	14°33	11°18	3°18	7°18	5°16	6°39	25°32	11°40	T 28
W29	20 29 6	6°59'53	9♌52	2°56	20°50	29°40	21°52	14°32	11°18	3°20	7°19	5° 5	6°35	25°39	11°37	W29
T 30	20 33 2	7°57'10	21°44	3°38	21°35	0♌20	21°48	14°30	11°19	3°22	7°20	4°56	6°32	25°46	11°35	T 30
F 31	20 36 59	8♌54'28	3♍33	4♍16	22♍20	1♌ 0	21♓44	14♐28	11♏20	3♌24	7♋22	4♈50	6♈29	25♌52	11♓33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n56	24n18	4n35	23n 4	1n56	14n40	1n47	23n40	0n47	4s 3	1s 4	20s44	1n51	14s44	0n28	19n 2	0s31	15n42	7s28	3n 1	3n11	17n25	1s30	5n48
T 2	22 51	20 44	4 5	22 43	1 57	14 16	1 44	23 37	0 48	4 3	1 4	20 44	1 51	14 44	0 28	19 2	0 31	15 42	7 28	2 57	3 10	17 22	1 30	5 48
F 3	22 46	16 21	3 24	22 21	1 57	13 52	1 40	23 34	0 48	4 2	1 5	20 44	1 51	14 44	0 28	19 2	0 31	15 42	7 28	2 54	3 9	17 19	1 31	5 49
S 4	22 41	11 23	2 34	21 58	1 56	13 28	1 37	23 30	0 49	4 2	1 5	20 44	1 51	14 44	0 28	19 1	0 31	15 41	7 28	2 51	3 7	17 16	1 31	5 49
S 5	22 35	6 1	1 37	21 32	1 55	13 4	1 33	23 27	0 49	4 2	1 5	20 43	1 51	14 44	0 28	19 1	0 31	15 41	7 28	2 50	3 6	17 14	1 31	5 49
M 6	22 29	0 23	0 36	21 6	1 53	12 39	1 29	23 23	0 49	4 2	1 5	20 43	1 50	14 43	0 27	19 0	0 31	15 41	7 28	2 50	3 5	17 11	1 31	5 49
T 7	22 22	5s21	0s28	20 38	1 50	12 15	1 25	23 19	0 50	4 2	1 6	20 43	1 50	14 43	0 27	19 0	0 31	15 41	7 28	2 50	3 4	17 8	1 31	5 50
W 8	22 15	11 1	1 32	20 10	1 46	11 50	1 20	23 15	0 50	4 2	1 6	20 43	1 50	14 43	0 27	18 59	0 31	15 41	7 28	2 50	3 2	17 5	1 32	5 50
T 9	22 8	16 23	2 34	19 40	1 42	11 25	1 16	23 10	0 51	4 2	1 6	20 43	1 50	14 43	0 27	18 59	0 31	15 41	7 28	2 49	3 1	17 2	1 32	5 50
F 10	22 0	21 11	3 29	19 9	1 37	11 0	1 11	23 6	0 51	4 2	1 7	20 42	1 50	14 43	0 27	18 58	0 31	15 41	7 28	2 48	3 0	17 0	1 32	5 50
S 11	21 52	25 3	4 14	18 38	1 32	10 34	1 7	23 1	0 51	4 2	1 7	20 42	1 50	14 43	0 27	18 58	0 31	15 41	7 28	2 46	2 59	16 57	1 33	5 50
S 12	21 44	27 34	4 46	18 6	1 26	10 9	1 2	22 56	0 52	4 2	1 7	20 42	1 49	14 43	0 27	18 57	0 31	15 41	7 28	2 42	2 58	16 54	1 33	5 51
M13	21 35	28 18	5 1	17 34	1 19	9 43	0 57	22 51	0 52	4 3	1 7	20 42	1 49	14 43	0 27	18 57	0 31	15 41	7 28	2 39	2 56	16 51	1 33	5 51
T 14	21 26	27 3	4 56	17 1	1 12	9 18	0 51	22 45	0 53	4 3	1 8	20 42	1 49	14 43	0 27	18 56	0 31	15 41	7 28	2 35	2 55	16 48	1 34	5 51
W15	21 16	23 50	4 30	16 28	1 5	8 52	0 46	22 40	0 53	4 4	1 8	20 42	1 49	14 43	0 27	18 56	0 31	15 41	7 28	2 31	2 54	16 45	1 34	5 51
T 16	21 6	18 59	3 46	15 55	0 57	8 26	0 40	22 34	0 53	4 4	1 8	20 41	1 49	14 42	0 27	18 55	0 31	15 41	7 28	2 27	2 53	16 43	1 35	5 52
F 17	20 56	12 58	2 46	15 21	0 48	8 1	0 35	22 28	0 54	4 5	1 9	20 41	1 48	14 42	0 27	18 55	0 31	15 41	7 28	2 25	2 51	16 40	1 35	5 52
S 18	20 45	6 20	1 36	14 48	0 39	7 35	0 29	22 22	0 54	4 6	1 9	20 41	1 48	14 42	0 27	18 54	0 31	15 41	7 28	2 24	2 50	16 37	1 36	5 52
S 19	20 34	0n30	0 21	14 14	0 29	7 9	0 23	22 16	0 54	4 7	1 9	20 41	1 48	14 43	0 27	18 54	0 31	15 41	7 28	2 23	2 49	16 34	1 36	5 52
M20	20 23	7 7	0n53	13 41	0 19	6 43	0 16	22 9	0 55	4 7	1 9	20 41	1 48	14 43	0 27	18 53	0 31	15 41	7 28	2 23	2 48	16 31	1 37	5 52
T 21	20 11	13 15	2 3	13 8	0 9	6 18	0 10	22 3	0 55	4 8	1 10	20 41	1 48	14 43	0 27	18 53	0 31	15 40	7 28	2 23	2 46	16 28	1 37	5 53
W22	19 59	18 36	3 4	12 35	0s 2	5 52	0 3	21 56	0 55	4 10	1 10	20 41	1 47	14 43	0 27	18 52	0 31	15 40	7 28	2 23	2 45	16 26	1 38	5 53
T 23	19 47	22 58	3 53	12 3	0 14	5 26	0s 3	21 49	0 56	4 11	1 10	20 41	1 47	14 43	0 27	18 52	0 31	15 40	7 28	2 22	2 44	16 23	1 38	5 53
F 24	19 34	26 7	4 31	11 31	0 25	5 0	0 10	21 42	0 56	4 12	1 11	20 41	1 47	14 43	0 27	18 51	0 31	15 40	7 28	2 20	2 43	16 20	1 39	5 53
S 25	19 21	27 56	4 54	10 59	0 37	4 35	0 18	21 35	0 57	4 13	1 11	20 41	1 47	14 43	0 27	18 51	0 31	15 40	7 28	2 17	2 41	16 17	1 40	5 53
S 26	19 8	28 20	5 3	10 28	0 50	4 9	0 25	21 27	0 57	4 14	1 11	20 41	1 47	14 43	0 27	18 50	0 31	15 40	7 28	2 14	2 40	16 14	1 40	5 54
M27	18 54	27 20	4 59	9 58	1 2	3 43	0 32	21 20	0 57	4 16	1 11	20 41	1 46	14 43	0 27	18 50	0 31	15 40	7 28	2 9	2 39	16 11	1 41	5 54
T 28	18 40	25 3	4 41	9 29	1 15	3 18	0 40	21 12	0 58	4 17	1 12	20 41	1 46	14 43	0 27	18 49	0 31	15 40	7 28	2 5	2 38	16 8	1 42	5 54
W29	18 26	21 42	4 10	9 0	1 28	2 53	0 48	21 4	0 58	4 19	1 12	20 41	1 46	14 44	0 27	18 49	0 31	15 40	7 28	2 1	2 36	16 5	1 42	5 54
T 30	18 12	17 30	3 29	8 33	1 41	2 28	0 56	20 56	0 58	4 21	1 12	20 41	1 46	14 44	0 27	18 48	0 31	15 40	7 28	1 57	2 35	16 2	1 43	5 54
F 31	17n57	12n38	2n39	8n 7	1s55	2n 3	1s 4	20n48	0n59	4s22	1s12	20s41	1n46	14s44	0n27	18n48	0s31	15n40	7s28	1n55	2n34	16n 0	1s44	5n54

Julian Day Number = 2780079.5, Delta T = 44m31s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'46, Lahiri = 36°26'47

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

AUGUST 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 55	9♌51'46	15♍21	4♍49	23♍ 3	1♌39	21°R40	14°R26	11♏20	3♌26	7♋23	4°R45	6♈26	25♌59	11°R30	S 1
S 2	20 44 52	10°49'04	27°10	5°19	23°46	2°19	21♓36	14♐25	11°21	3°29	7°24	4♈43	6°23	26° 6	11♓28	S 2
M 3	20 48 49	11°46'22	9♎ 6	5°45	24°27	2°58	21°32	14°23	11°22	3°31	7°25	4°D43	6°19	26°12	11°25	M 3
T 4	20 52 45	12°43'40	21°11	6° 6	25° 8	3°38	21°28	14°22	11°23	3°33	7°26	4°44	6°16	26°19	11°23	T 4
W 5	20 56 42	13°40'59	3♏31	6°23	25°47	4°17	21°23	14°21	11°23	3°35	7°28	4°45	6°13	26°26	11°20	W 5
T 6	21 0 38	14°38'18	16°10	6°35	26°25	4°57	21°18	14°20	11°24	3°37	7°29	4°R45	6°10	26°32	11°18	T 6
F 7	21 4 35	15°35'37	29°13	6°42	27° 2	5°36	21°14	14°19	11°25	3°40	7°30	4°44	6° 7	26°39	11°15	F 7
S 8	21 8 31	16°32'57	12♐44	6°R44	27°38	6°16	21° 9	14°18	11°26	3°42	7°31	4°42	6° 4	26°46	11°12	S 8
S 9	21 12 28	17°30'17	26°44	6°41	28°13	6°55	21° 3	14°17	11°27	3°44	7°32	4°37	6° 0	26°52	11°10	S 9
M10	21 16 24	18°27'38	11♑12	6°33	28°46	7°34	20°58	14°16	11°29	3°46	7°33	4°31	5°57	26°59	11° 7	M10
T 11	21 20 21	19°24'58	26° 4	6°20	29°18	8°14	20°52	14°16	11°30	3°48	7°34	4°24	5°54	27° 6	11° 4	T 11
W12	21 24 18	20°22'20	11♒13	6° 2	29°49	8°53	20°47	14°15	11°31	3°51	7°35	4°18	5°51	27°12	11° 2	W12
T 13	21 28 14	21°19'42	26°28	5°40	0♎18	9°32	20°41	14°14	11°32	3°53	7°37	4°13	5°48	27°19	10°59	T 13
F 14	21 32 11	22°17'04	11♓41	5°12	0°46	10°11	20°35	14°14	11°34	3°55	7°38	4° 9	5°45	27°26	10°56	F 14
S 15	21 36 7	23°14'28	26°40	4°40	1°12	10°50	20°29	14°14	11°35	3°57	7°39	4° 7	5°41	27°32	10°53	S 15
S 16	21 40 4	24°11'52	11♈18	4° 4	1°36	11°29	20°23	14°14	11°36	3°59	7°40	4°D 7	5°38	27°39	10°50	S 16
M17	21 44 0	25° 9'18	25°32	3°25	1°59	12° 9	20°16	14°D14	11°38	4° 1	7°41	4° 8	5°35	27°46	10°47	M17
T 18	21 47 57	26° 6'44	9♉20	2°42	2°20	12°48	20°10	14°14	11°39	4° 3	7°42	4°10	5°32	27°52	10°45	T 18
W19	21 51 53	27° 4'12	22°42	1°58	2°39	13°27	20° 3	14°14	11°41	4° 5	7°43	4°R11	5°29	27°59	10°42	W19
T 20	21 55 50	28° 1'41	5♊42	1°11	2°56	14° 6	19°57	14°14	11°43	4° 7	7°44	4°11	5°25	28° 6	10°39	T 20
F 21	21 59 47	28°59'12	18°22	0°24	3°12	14°45	19°50	14°14	11°44	4°10	7°45	4° 9	5°22	28°12	10°36	F 21
S 22	22 3 43	29°56'43	0♋47	29♌37	3°25	15°23	19°43	14°15	11°46	4°12	7°46	4° 6	5°19	28°19	10°33	S 22
S 23	22 7 40	0♍54'16	12°58	28°51	3°37	16° 2	19°36	14°15	11°48	4°14	7°47	4° 1	5°16	28°26	10°30	S 23
M24	22 11 36	1°51'50	25° 0	28° 6	3°46	16°41	19°29	14°16	11°50	4°16	7°47	3°56	5°13	28°32	10°27	M24
T 25	22 15 33	2°49'25	6♌56	27°24	3°54	17°20	19°22	14°16	11°51	4°18	7°48	3°50	5°10	28°39	10°24	T 25
W26	22 19 29	3°47'02	18°47	26°46	3°59	17°59	19°14	14°17	11°53	4°20	7°49	3°45	5° 6	28°46	10°21	W26
T 27	22 23 26	4°44'39	0♍36	26°12	4° 1	18°38	19° 7	14°18	11°55	4°22	7°50	3°41	5° 3	28°52	10°18	T 27
F 28	22 27 22	5°42'18	12°25	25°44	4°R 2	19°17	19° 0	14°19	11°57	4°24	7°51	3°38	5° 0	28°59	10°15	F 28
S 29	22 31 19	6°39'58	24°16	25°21	4° 0	19°55	18°52	14°20	11°59	4°26	7°52	3°36	4°57	29° 6	10°12	S 29
S 30	22 35 16	7°37'39	6♎10	25° 4	3°56	20°34	18°45	14°21	12° 1	4°28	7°53	3°D35	4°54	29°12	10° 9	S 30
M31	22 39 12	8♍35'20	18♎12	24♌54	3♎50	21♌13	18♓37	14♐23	12♏ 4	4♌29	7♋53	3♈36	4♈51	29♌19	10♓ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n42	7n19	1n42	7n42	2s 8	1n38	1s13	20n39	0n59	4s24	1s13	20s41	1n45	14s44	0n27	18n47	0s31	15n39	7s28	1n53	2n33	15n57	1s45	5n54
S 2	17 26	1 44	0 40	7 19	2 22	1 13	1 22	20 31	0 59	4 26	1 13	20 41	1 45	14 45	0 27	18 47	0 31	15 39	7 29	1 52	2 31	15 54	1 45	5 55
M 3	17 11	3s57	0s24	6 57	2 36	0 49	1 30	20 22	1 0	4 28	1 13	20 41	1 45	14 45	0 27	18 46	0 31	15 39	7 29	1 52	2 30	15 51	1 46	5 55
T 4	16 55	9 35	1 28	6 36	2 49	0 24	1 39	20 13	1 0	4 30	1 13	20 41	1 45	14 45	0 27	18 46	0 31	15 39	7 29	1 52	2 29	15 48	1 47	5 55
W 5	16 38	14 58	2 29	6 18	3 3	0 0	1 49	20 4	1 0	4 32	1 14	20 41	1 45	14 45	0 26	18 45	0 31	15 39	7 29	1 53	2 27	15 45	1 48	5 55
T 6	16 22	19 52	3 25	6 1	3 16	0s23	1 58	19 55	1 1	4 34	1 14	20 41	1 44	14 46	0 26	18 45	0 31	15 39	7 29	1 53	2 26	15 42	1 49	5 55
F 7	16 5	23 59	4 11	5 46	3 29	0 47	2 8	19 46	1 1	4 36	1 14	20 41	1 44	14 46	0 26	18 44	0 31	15 39	7 29	1 52	2 25	15 39	1 50	5 55
S 8	15 48	26 57	4 46	5 34	3 41	1 10	2 17	19 36	1 1	4 38	1 14	20 41	1 44	14 46	0 26	18 44	0 31	15 39	7 29	1 51	2 24	15 36	1 51	5 55
S 9	15 31	28 22	5 6	5 24	3 53	1 33	2 27	19 27	1 1	4 40	1 15	20 41	1 44	14 47	0 26	18 43	0 31	15 38	7 29	1 50	2 22	15 33	1 51	5 55
M10	15 13	27 57	5 6	5 16	4 5	1 55	2 37	19 17	1 2	4 43	1 15	20 41	1 43	14 47	0 26	18 43	0 31	15 38	7 29	1 47	2 21	15 30	1 52	5 55
T 11	14 56	25 32	4 47	5 11	4 16	2 17	2 48	19 7	1 2	4 45	1 15	20 42	1 43	14 48	0 26	18 42	0 31	15 38	7 29	1 45	2 20	15 27	1 53	5 55
W12	14 38	21 17	4 7	5 8	4 26	2 39	2 58	18 57	1 2	4 48	1 15	20 42	1 43	14 48	0 26	18 42	0 31	15 38	7 29	1 42	2 19	15 24	1 54	5 56
T 13	14 19	15 36	3 10	5 8	4 34	3 0	3 9	18 47	1 3	4 50	1 16	20 42	1 43	14 48	0 26	18 41	0 31	15 38	7 29	1 40	2 17	15 21	1 55	5 56
F 14	14 1	8 59	1 59	5 11	4 42	3 21	3 20	18 37	1 3	4 53	1 16	20 42	1 43	14 49	0 26	18 41	0 31	15 38	7 29	1 39	2 16	15 19	1 56	5 56
S 15	13 42	1 56	0 40	5 16	4 49	3 42	3 30	18 27	1 3	4 55	1 16	20 42	1 42	14 49	0 26	18 40	0 31	15 38	7 29	1 38	2 15	15 16	1 57	5 56
S 16	13 24	5n 3	0n39	5 24	4 54	4 1	3 42	18 16	1 4	4 58	1 16	20 43	1 42	14 50	0 26	18 40	0 31	15 38	7 29	1 38	2 14	15 13	1 58	5 56
M17	13 5	11 36	1 54	5 35	4 57	4 21	3 53	18 6	1 4	5 0	1 16	20 43	1 42	14 50	0 26	18 39	0 31	15 38	7 29	1 38	2 12	15 10	1 59	5 56
T 18	12 45	17 22	3 0	5 48	4 59	4 40	4 4	17 55	1 4	5 3	1 17	20 43	1 42	14 51	0 26	18 39	0 31	15 37	7 30	1 39	2 11	15 7	2 0	5 56
W19	12 26	22 8	3 54	6 4	4 59	4 58	4 16	17 44	1 4	5 6	1 17	20 43	1 41	14 51	0 26	18 38	0 31	15 37	7 30	1 39	2 10	15 4	2 1	5 56
T 20	12 6	25 39	4 34	6 22	4 57	5 15	4 27	17 33	1 5	5 9	1 17	20 43	1 41	14 52	0 26	18 38	0 31	15 37	7 30	1 39	2 9	15 1	2 3	5 56
F 21	11 46	27 48	5 0	6 41	4 54	5 32	4 39	17 22	1 5	5 12	1 17	20 44	1 41	14 52	0 26	18 37	0 31	15 37	7 30	1 38	2 7	14 58	2 4	5 56
S 22	11 26	28 30	5 11	7 3	4 49	5 48	4 51	17 11	1 5	5 14	1 17	20 44	1 41	14 53	0 26	18 37	0 31	15 37	7 30	1 37	2 6	14 55	2 5	5 56
S 23	11 6	27 48	5 8	7 25	4 41	6 4	5 3	17 0	1 5	5 17	1 18	20 44	1 40	14 53	0 26	18 36	0 31	15 37	7 30	1 35	2 5	14 52	2 6	5 56
M24	10 46	25 48	4 51	7 49	4 32	6 18	5 15	16 48	1 6	5 20	1 18	20 45	1 40	14 54	0 26	18 36	0 31	15 37	7 30	1 33	2 4	14 49	2 7	5 56
T 25	10 25	22 40	4 22	8 13	4 22	6 32	5 26	16 37	1 6	5 23	1 18	20 45	1 40	14 55	0 26	18 36	0 31	15 36	7 30	1 31	2 2	14 46	2 8	5 56
W26	10 4	18 37	3 41	8 37	4 10	6 45	5 38	16 25	1 6	5 26	1 18	20 45	1 40	14 55	0 26	18 35	0 31	15 36	7 30	1 29	2 1	14 43	2 9	5 56
T 27	9 44	13 52	2 51	9 1	3 56	6 57	5 50	16 13	1 6	5 29	1 18	20 45	1 40	14 56	0 26	18 35	0 31	15 36	7 30	1 27	2 0	14 40	2 10	5 56
F 28	9 23	8 37	1 54	9 24	3 42	7 8	6 2	16 2	1 7	5 32	1 18	20 46	1 39	14 56	0 26	18 34	0 31	15 36	7 30	1 26	1 59	14 37	2 11	5 56
S 29	9 1	3 3	0 51	9 47	3 26	7 18	6 14	15 50	1 7	5 35	1 19	20 46	1 39	14 57	0 26	18 34	0 31	15 36	7 30	1 25	1 57	14 34	2 13	5 56
S 30	8 40	2s39	0s14	10 8	3 9	7 27	6 25	15 38	1 7	5 38	1 19	20 47	1 39	14 58	0 26	18 33	0 31	15 36	7 31	1 25	1 56	14 31	2 14	5 56
M31	8n19	8s20	1s20	10n27	2s52	7s35	6s37	15n26	1n 7	5s42	1s19	20s47	1n39	14s58	0n26	18n33	0s31	15n36	7s31	1n26	1n55	14n28	2s15	5n56

Julian Day Number = 2780110.5, Delta T = 44m32s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'51, Lahiri = 36°26'51

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

SEPTEMBER 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 9	9♍33'03	0♏23	24°D51	3°R41	21♌51	18°R29	14♐24	12♏ 6	4♌31	7♋54	3♈38	4♈47	29♌26	10°R 3	T 1
W 2	22 47 5	10°30'48	12°48	24♌55	3♎30	22°30	18♓21	14°25	12° 8	4°33	7°55	3°39	4°44	29°32	10♓ 0	W 2
T 3	22 51 2	11°28'33	25°29	25° 7	3°16	23° 8	18°14	14°27	12°10	4°35	7°56	3°41	4°41	29°39	9°57	T 3
F 4	22 54 58	12°26'19	8♐31	25°26	3° 0	23°47	18° 6	14°29	12°13	4°37	7°56	3°R41	4°38	29°46	9°54	F 4
S 5	22 58 55	13°24'06	21°56	25°53	2°42	24°26	17°58	14°30	12°15	4°39	7°57	3°41	4°35	29°52	9°51	S 5
S 6	23 2 51	14°21'55	5♑47	26°28	2°21	25° 4	17°50	14°32	12°17	4°41	7°58	3°40	4°31	29°59	9°48	S 6
M 7	23 6 48	15°19'44	20° 3	27°10	1°58	25°42	17°42	14°34	12°20	4°42	7°58	3°38	4°28	0♍ 6	9°45	M 7
T 8	23 10 45	16°17'35	4♒42	28° 0	1°34	26°21	17°34	14°36	12°22	4°44	7°59	3°36	4°25	0°12	9°42	T 8
W 9	23 14 41	17°15'27	19°39	28°57	1° 7	26°59	17°27	14°38	12°25	4°46	8° 0	3°34	4°22	0°19	9°39	W 9
T 10	23 18 38	18°13'20	4♓47	0♍ 0	0°38	27°38	17°19	14°41	12°27	4°48	8° 0	3°32	4°19	0°26	9°36	T 10
F 11	23 22 34	19°11'14	19°57	1°10	0° 7	28°16	17°11	14°43	12°30	4°49	8° 1	3°31	4°16	0°32	9°33	F 11
S 12	23 26 31	20° 9'10	4♈59	2°26	29♍35	28°54	17° 3	14°45	12°32	4°51	8° 1	3°D31	4°12	0°39	9°30	S 12
S 13	23 30 27	21° 7'08	19°44	3°48	29° 2	29°33	16°55	14°48	12°35	4°53	8° 2	3°31	4° 9	0°46	9°27	S 13
M14	23 34 24	22° 5'07	4♉ 7	5°15	28°27	0♍11	16°47	14°50	12°38	4°54	8° 2	3°32	4° 6	0°52	9°24	M14
T 15	23 38 20	23° 3'08	18° 4	6°47	27°51	0°49	16°39	14°53	12°41	4°56	8° 3	3°33	4° 3	0°59	9°21	T 15
W16	23 42 17	24° 1'11	1♊35	8°24	27°15	1°27	16°32	14°56	12°43	4°58	8° 3	3°34	4° 0	1° 6	9°18	W16
T 17	23 46 14	24°59'16	14°40	10° 4	26°38	2° 6	16°24	14°59	12°46	4°59	8° 4	3°34	3°57	1°12	9°15	T 17
F 18	23 50 10	25°57'22	27°22	11°47	26° 1	2°44	16°16	15° 2	12°49	5° 1	8° 4	3°R35	3°53	1°19	9°12	F 18
S 19	23 54 7	26°55'31	9♋45	13°33	25°23	3°22	16° 8	15° 5	12°52	5° 2	8° 5	3°34	3°50	1°26	9°10	S 19
S 20	23 58 3	27°53'41	21°54	15°22	24°46	4° 0	16° 1	15° 8	12°55	5° 4	8° 5	3°34	3°47	1°32	9° 7	S 20
M21	0 2 0	28°51'54	3♌52	17°12	24°10	4°38	15°53	15°11	12°58	5° 5	8° 5	3°33	3°44	1°39	9° 4	M21
T 22	0 5 56	29°50'08	15°44	19° 4	23°34	5°16	15°46	15°14	13° 1	5° 7	8° 6	3°33	3°41	1°46	9° 1	T 22
W23	0 9 53	0♎48'24	27°33	20°58	22°59	5°54	15°38	15°18	13° 4	5° 8	8° 6	3°32	3°37	1°52	8°58	W23
T 24	0 13 49	1°46'42	9♍21	22°51	22°25	6°32	15°31	15°21	13° 7	5°10	8° 6	3°32	3°34	1°59	8°56	T 24
F 25	0 17 46	2°45'02	21°13	24°46	21°52	7°10	15°24	15°25	13°10	5°11	8° 7	3°32	3°31	2° 6	8°53	F 25
S 26	0 21 43	3°43'24	3♎11	26°40	21°21	7°48	15°17	15°28	13°13	5°12	8° 7	3°32	3°28	2°12	8°50	S 26
S 27	0 25 39	4°41'47	15°15	28°34	20°52	8°26	15°10	15°32	13°16	5°14	8° 7	3°32	3°25	2°19	8°48	S 27
M28	0 29 36	5°40'12	27°29	0♎29	20°24	9° 4	15° 3	15°36	13°19	5°15	8° 7	3°32	3°22	2°26	8°45	M28
T 29	0 33 32	6°38'39	9♏54	2°22	19°59	9°42	14°56	15°40	13°22	5°16	8° 8	3°32	3°18	2°32	8°43	T 29
W30	0 37 29	7♎37'08	22♏31	4♎15	19♍35	10♍20	14♓49	15♐44	13♏26	5♌18	8♋ 8	3♈31	3♈15	2♍39	8♓40	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	13s47	2s22	10n45	2s34	7s42	6s48	15n13	1n 8	5s45	1s19	20s47	1n38	14s59	0n26	18n32	0s31	15n35	7s31	1n26	1n54	14n25	2s16	5n56
W 2	7 35	18 46	3 20	11 1	2 16	7 48	6 59	15 1	1 8	5 48	1 19	20 48	1 38	15 0	0 26	18 32	0 31	15 35	7 31	1 27	1 52	14 22	2 17	5 55
T 3	7 14	23 4	4 8	11 14	1 58	7 52	7 10	14 49	1 8	5 51	1 19	20 48	1 38	15 1	0 26	18 31	0 31	15 35	7 31	1 27	1 51	14 19	2 19	5 55
F 4	6 52	26 19	4 46	11 24	1 40	7 55	7 20	14 36	1 8	5 54	1 19	20 48	1 38	15 1	0 26	18 31	0 31	15 35	7 31	1 28	1 50	14 16	2 20	5 55
S 5	6 30	28 13	5 9	11 32	1 22	7 57	7 30	14 24	1 9	5 57	1 19	20 49	1 38	15 2	0 26	18 31	0 31	15 35	7 31	1 27	1 49	14 13	2 21	5 55
S 6	6 8	28 27	5 15	11 37	1 5	7 58	7 40	14 11	1 9	6 0	1 19	20 49	1 37	15 3	0 26	18 30	0 31	15 35	7 31	1 27	1 47	14 10	2 22	5 55
M 7	5 45	26 50	5 3	11 39	0 48	7 57	7 49	13 58	1 9	6 4	1 20	20 50	1 37	15 4	0 25	18 30	0 31	15 35	7 31	1 26	1 46	14 7	2 23	5 55
T 8	5 23	23 22	4 31	11 37	0 31	7 55	7 57	13 46	1 9	6 7	1 20	20 50	1 37	15 4	0 25	18 29	0 31	15 34	7 31	1 26	1 45	14 3	2 25	5 55
W 9	5 1	18 19	3 39	11 32	0 16	7 52	8 5	13 33	1 10	6 10	1 20	20 51	1 37	15 5	0 25	18 29	0 31	15 34	7 32	1 25	1 44	14 0	2 26	5 55
T 10	4 38	12 4	2 32	11 24	0 1	7 47	8 12	13 20	1 10	6 13	1 20	20 51	1 36	15 6	0 25	18 28	0 31	15 34	7 32	1 24	1 42	13 57	2 27	5 55
F 11	4 16	5 6	1 14	11 13	0n14	7 41	8 19	13 7	1 10	6 16	1 20	20 52	1 36	15 7	0 25	18 28	0 31	15 34	7 32	1 24	1 41	13 54	2 28	5 54
S 12	3 53	2n 6	0n 8	10 59	0 27	7 33	8 25	12 54	1 10	6 19	1 20	20 52	1 36	15 8	0 25	18 28	0 31	15 34	7 32	1 24	1 40	13 51	2 29	5 54
S 13	3 30	9 3	1 29	10 41	0 39	7 24	8 29	12 41	1 10	6 22	1 20	20 53	1 36	15 8	0 25	18 27	0 31	15 34	7 32	1 24	1 39	13 48	2 31	5 54
M14	3 8	15 22	2 42	10 19	0 51	7 14	8 34	12 27	1 11	6 25	1 20	20 53	1 36	15 9	0 25	18 27	0 31	15 34	7 32	1 24	1 37	13 45	2 32	5 54
T 15	2 45	20 42	3 43	9 55	1 1	7 3	8 37	12 14	1 11	6 28	1 20	20 54	1 35	15 10	0 25	18 26	0 31	15 33	7 32	1 24	1 36	13 42	2 33	5 54
W16	2 22	24 46	4 29	9 28	1 10	6 51	8 39	12 1	1 11	6 31	1 20	20 54	1 35	15 11	0 25	18 26	0 31	15 33	7 32	1 25	1 35	13 39	2 34	5 54
T 17	1 59	27 25	5 0	8 58	1 18	6 38	8 40	11 47	1 11	6 35	1 20	20 55	1 35	15 12	0 25	18 26	0 31	15 33	7 33	1 25	1 34	13 36	2 36	5 54
F 18	1 36	28 33	5 15	8 26	1 26	6 24	8 41	11 34	1 11	6 38	1 20	20 55	1 35	15 13	0 25	18 25	0 31	15 33	7 33	1 25	1 32	13 33	2 37	5 53
S 19	1 13	28 13	5 15	7 51	1 32	6 9	8 40	11 20	1 12	6 41	1 20	20 56	1 35	15 14	0 25	18 25	0 31	15 33	7 33	1 25	1 31	13 30	2 38	5 53
S 20	0 50	26 30	5 1	7 14	1 37	5 53	8 39	11 7	1 12	6 43	1 20	20 56	1 34	15 14	0 25	18 25	0 31	15 33	7 33	1 25	1 30	13 27	2 39	5 53
M21	0 27	23 38	4 34	6 35	1 41	5 36	8 37	10 53	1 12	6 46	1 20	20 57	1 34	15 15	0 25	18 24	0 31	15 33	7 33	1 24	1 29	13 24	2 40	5 53
T 22	0 4	19 47	3 55	5 54	1 44	5 19	8 33	10 39	1 12	6 49	1 20	20 57	1 34	15 16	0 25	18 24	0 31	15 32	7 33	1 24	1 27	13 21	2 42	5 53
W23	0s19	15 12	3 7	5 12	1 46	5 2	8 29	10 25	1 12	6 52	1 20	20 58	1 34	15 17	0 25	18 23	0 31	15 32	7 33	1 24	1 26	13 17	2 43	5 52
T 24	0 42	10 2	2 10	4 28	1 48	4 44	8 24	10 12	1 13	6 55	1 20	20 59	1 33	15 18	0 25	18 23	0 31	15 32	7 33	1 24	1 25	13 14	2 44	5 52
F 25	1 5	4 30	1 8	3 44	1 48	4 26	8 19	9 58	1 13	6 58	1 20	20 59	1 33	15 19	0 25	18 23	0 31	15 32	7 33	1 24	1 24	13 11	2 45	5 52
S 26	1 28	1s14	0 2	2 58	1 48	4 8	8 12	9 44	1 13	7 0	1 20	21 0	1 33	15 20	0 25	18 22	0 31	15 32	7 34	1 24	1 22	13 8	2 46	5 52
S 27	1 51	6 58	1s 5	2 12	1 47	3 50	8 5	9 30	1 13	7 3	1 20	21 0	1 33	15 21	0 25	18 22	0 31	15 32	7 34	1 24	1 21	13 5	2 48	5 51
M28	2 15	12 32	2 9	1 26	1 46	3 32	7 57	9 16	1 13	7 6	1 20	21 1	1 33	15 22	0 25	18 22	0 31	15 32	7 34	1 24	1 20	13 2	2 49	5 51
T 29	2 38	17 42	3 9	0 39	1 44	3 14	7 48	9 2	1 13	7 8	1 20	21 2	1 32	15 23	0 25	18 22	0 31	15 31	7 34	1 24	1 19	12 59	2 50	5 51
W30	3s 1	22s11	4s 0	0s 8	1n41	2s56	7s39	8n48	1n14	7s11	1s20	21s 2	1n32	15s24	0n25	18n21	0s31	15n31	7s34	1n24	1n17	12n56	2s51	5n51

Julian Day Number = 2780141.5, Delta T = 44m32s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'55, Lahiri = 36°26'55

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

OCTOBER 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 25	8♎35'38	5♐23	6♎ 8	19°R14	10♍58	14°R43	15♐48	13♏29	5♑19	8♋ 8	3°R31	3♈12	2♍46	8°R38	T 1
F 2	0 45 22	9°34'10	18°31	8° 0	18♍55	11°36	14♓36	15°52	13°32	5°20	8° 8	3♈30	3° 9	2°52	8♓35	F 2
S 3	0 49 18	10°32'43	1♑57	9°51	18°38	12°13	14°30	15°56	13°35	5°21	8° 8	3°30	3° 6	2°59	8°33	S 3
S 4	0 53 15	11°31'18	15°41	11°41	18°23	12°51	14°23	16° 0	13°39	5°22	8° 8	3°D30	3° 3	3° 6	8°30	S 4
M 5	0 57 11	12°29'55	29°45	13°30	18°11	13°29	14°17	16° 5	13°42	5°23	8° 8	3°30	2°59	3°12	8°28	M 5
T 6	1 1 8	13°28'33	14♒ 6	15°18	18° 2	14° 7	14°11	16° 9	13°45	5°24	8° 8	3°31	2°56	3°19	8°26	T 6
W 7	1 5 5	14°27'13	28°42	17° 6	17°54	14°44	14° 6	16°14	13°49	5°26	8°R 8	3°32	2°53	3°26	8°23	W 7
T 8	1 9 1	15°25'54	13♓30	18°52	17°50	15°22	14° 0	16°18	13°52	5°27	8° 8	3°32	2°50	3°32	8°21	T 8
F 9	1 12 58	16°24'37	28°22	20°37	17°47	16° 0	13°54	16°23	13°56	5°28	8° 8	3°R33	2°47	3°39	8°19	F 9
S 10	1 16 54	17°23'22	13♈11	22°22	17°D47	16°37	13°49	16°27	13°59	5°28	8° 8	3°33	2°43	3°46	8°17	S 10
S 11	1 20 51	18°22'09	27°49	24° 5	17°49	17°15	13°44	16°32	14° 3	5°29	8° 8	3°32	2°40	3°52	8°15	S 11
M12	1 24 47	19°20'58	12♉11	25°48	17°54	17°52	13°39	16°37	14° 6	5°30	8° 8	3°30	2°37	3°59	8°13	M12
T 13	1 28 44	20°19'49	26°11	27°30	18° 1	18°30	13°34	16°42	14°10	5°31	8° 8	3°28	2°34	4° 6	8°11	T 13
W14	1 32 40	21°18'42	9♊47	29°11	18°10	19° 7	13°29	16°47	14°13	5°32	8° 8	3°26	2°31	4°12	8° 9	W14
T 15	1 36 37	22°17'38	22°57	0♏50	18°22	19°45	13°25	16°52	14°17	5°33	8° 8	3°23	2°28	4°19	8° 7	T 15
F 16	1 40 34	23°16'35	5♋43	2°30	18°35	20°22	13°20	16°57	14°20	5°34	8° 8	3°22	2°24	4°26	8° 5	F 16
S 17	1 44 30	24°15'35	18° 9	4° 8	18°51	21° 0	13°16	17° 2	14°24	5°34	8° 7	3°21	2°21	4°32	8° 3	S 17
S 18	1 48 27	25°14'37	0♌19	5°45	19° 8	21°37	13°12	17° 8	14°28	5°35	8° 7	3°D21	2°18	4°39	8° 2	S 18
M19	1 52 23	26°13'42	12°16	7°22	19°28	22°15	13° 8	17°13	14°31	5°36	8° 7	3°21	2°15	4°46	8° 0	M19
T 20	1 56 20	27°12'48	24° 7	8°57	19°49	22°52	13° 4	17°18	14°35	5°36	8° 7	3°23	2°12	4°52	7°58	T 20
W21	2 0 16	28°11'57	5♍55	10°32	20°13	23°29	13° 1	17°24	14°38	5°37	8° 6	3°25	2° 8	4°59	7°57	W21
T 22	2 4 13	29°11'08	17°46	12° 7	20°38	24° 7	12°58	17°29	14°42	5°37	8° 6	3°26	2° 5	5° 6	7°55	T 22
F 23	2 8 9	0♏10'21	29°42	13°40	21° 4	24°44	12°54	17°35	14°46	5°38	8° 6	3°R27	2° 2	5°12	7°54	F 23
S 24	2 12 6	1° 9'36	11♎48	15°13	21°33	25°21	12°52	17°40	14°50	5°39	8° 5	3°27	1°59	5°19	7°52	S 24
S 25	2 16 3	2° 8'53	24° 5	16°45	22° 3	25°58	12°49	17°46	14°53	5°39	8° 5	3°25	1°56	5°26	7°51	S 25
M26	2 19 59	3° 8'13	6♏35	18°16	22°34	26°36	12°46	17°52	14°57	5°39	8° 5	3°22	1°53	5°32	7°49	M26
T 27	2 23 56	4° 7'34	19°20	19°47	23° 7	27°13	12°44	17°57	15° 1	5°40	8° 4	3°18	1°49	5°39	7°48	T 27
W28	2 27 52	5° 6'58	2♐18	21°17	23°41	27°50	12°42	18° 3	15° 4	5°40	8° 4	3°13	1°46	5°46	7°47	W28
T 29	2 31 49	6° 6'23	15°29	22°46	24°17	28°27	12°40	18° 9	15° 8	5°41	8° 3	3° 7	1°43	5°52	7°46	T 29
F 30	2 35 45	7° 5'50	28°54	24°14	24°54	29° 4	12°38	18°15	15°12	5°41	8° 3	3° 2	1°40	5°59	7°45	F 30
S 31	2 39 42	8♏ 5'19	12♑31	25♏42	25♍32	29♍41	12♓36	18♐21	15♏16	5♑41	8♋ 2	2♈58	1♈37	6♍ 6	7♓44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s24	25s41	4s40	0s56	1n38	2s39	7s29	8n34	1n14	7s13	1s20	21s 3	1n32	15s25	0n25	18n21	0s31	15n31	7s34	1n23	1n16	12n53	2s52	5n50
F 2	3 46	27 55	5 6	1 43	1 34	2 22	7 19	8 19	1 14	7 16	1 20	21 3	1 32	15 26	0 25	18 21	0 31	15 31	7 34	1 23	1 15	12 50	2 53	5 50
S 3	4 9	28 36	5 17	2 30	1 30	2 6	7 8	8 5	1 14	7 18	1 20	21 4	1 32	15 27	0 25	18 20	0 31	15 31	7 34	1 23	1 13	12 46	2 55	5 50
S 4	4 32	27 32	5 10	3 17	1 25	1 51	6 58	7 51	1 14	7 21	1 20	21 5	1 32	15 28	0 25	18 20	0 31	15 31	7 35	1 23	1 12	12 43	2 56	5 50
M 5	4 55	24 45	4 45	4 4	1 21	1 36	6 46	7 37	1 14	7 23	1 20	21 5	1 31	15 29	0 25	18 20	0 31	15 31	7 35	1 23	1 11	12 40	2 57	5 49
T 6	5 18	20 22	4 1	4 50	1 15	1 21	6 35	7 22	1 15	7 25	1 20	21 6	1 31	15 30	0 25	18 20	0 31	15 31	7 35	1 23	1 10	12 37	2 58	5 49
W 7	5 40	14 42	3 1	5 36	1 10	1 8	6 23	7 8	1 15	7 27	1 20	21 7	1 31	15 31	0 25	18 19	0 31	15 30	7 35	1 24	1 8	12 34	2 59	5 49
T 8	6 3	8 8	1 49	6 22	1 4	0 55	6 11	6 54	1 15	7 29	1 19	21 7	1 31	15 32	0 25	18 19	0 31	15 30	7 35	1 24	1 7	12 31	3 0	5 48
F 9	6 25	1 5	0 29	7 7	0 58	0 43	5 59	6 39	1 15	7 31	1 19	21 8	1 31	15 33	0 25	18 19	0 31	15 30	7 35	1 24	1 6	12 28	3 1	5 48
S 10	6 48	6n 0	0n53	7 51	0 52	0 31	5 47	6 25	1 15	7 33	1 19	21 8	1 30	15 34	0 25	18 19	0 31	15 30	7 35	1 24	1 5	12 25	3 2	5 48
S 11	7 10	12 41	2 10	8 35	0 46	0 21	5 35	6 10	1 15	7 35	1 19	21 9	1 30	15 35	0 25	18 18	0 31	15 30	7 35	1 24	1 3	12 21	3 3	5 48
M12	7 32	18 34	3 18	9 19	0 39	0 12	5 22	5 56	1 15	7 37	1 19	21 10	1 30	15 36	0 25	18 18	0 31	15 30	7 36	1 23	1 2	12 18	3 4	5 47
T 13	7 54	23 17	4 12	10 1	0 33	0 3	5 10	5 41	1 16	7 39	1 19	21 10	1 30	15 37	0 25	18 18	0 31	15 30	7 36	1 22	1 1	12 15	3 5	5 47
W14	8 16	26 35	4 49	10 43	0 26	0n 5	4 58	5 27	1 16	7 41	1 19	21 11	1 30	15 38	0 25	18 18	0 31	15 30	7 36	1 21	1 0	12 12	3 6	5 47
T 15	8 38	28 18	5 10	11 25	0 19	0 12	4 46	5 12	1 16	7 42	1 19	21 12	1 30	15 39	0 25	18 17	0 31	15 30	7 36	1 20	0 58	12 9	3 7	5 46
F 16	9 0	28 27	5 15	12 5	0 12	0 18	4 33	4 58	1 16	7 44	1 19	21 12	1 29	15 40	0 25	18 17	0 31	15 29	7 36	1 20	0 57	12 6	3 8	5 46
S 17	9 22	27 8	5 5	12 45	0 5	0 23	4 21	4 43	1 16	7 45	1 18	21 13	1 29	15 41	0 25	18 17	0 31	15 29	7 36	1 19	0 56	12 2	3 9	5 46
S 18	9 43	24 34	4 41	13 24	0s 2	0 27	4 9	4 29	1 16	7 47	1 18	21 14	1 29	15 43	0 25	18 17	0 31	15 29	7 36	1 19	0 55	11 59	3 10	5 45
M19	10 5	20 58	4 6	14 2	0 9	0 30	3 58	4 14	1 16	7 48	1 18	21 14	1 29	15 44	0 25	18 17	0 31	15 29	7 36	1 20	0 53	11 56	3 11	5 45
T 20	10 26	16 34	3 20	14 40	0 16	0 33	3 46	3 59	1 16	7 49	1 18	21 15	1 29	15 45	0 25	18 17	0 31	15 29	7 36	1 20	0 52	11 53	3 12	5 45
W21	10 47	11 33	2 26	15 17	0 23	0 34	3 34	3 45	1 17	7 51	1 18	21 16	1 29	15 46	0 25	18 16	0 31	15 29	7 37	1 21	0 51	11 50	3 13	5 44
T 22	11 8	6 7	1 25	15 52	0 30	0 35	3 23	3 30	1 17	7 52	1 18	21 16	1 28	15 47	0 25	18 16	0 31	15 29	7 37	1 22	0 50	11 47	3 14	5 44
F 23	11 29	0 26	0 21	16 27	0 37	0 35	3 12	3 16	1 17	7 53	1 18	21 17	1 28	15 48	0 25	18 16	0 31	15 29	7 37	1 22	0 48	11 43	3 15	5 43
S 24	11 49	5s21	0s46	17 1	0 44	0 34	3 0	3 1	1 17	7 54	1 17	21 18	1 28	15 49	0 25	18 16	0 31	15 29	7 37	1 22	0 47	11 40	3 16	5 43
S 25	12 10	11 1	1 51	17 35	0 51	0 33	2 50	2 46	1 17	7 55	1 17	21 18	1 28	15 50	0 25	18 16	0 31	15 29	7 37	1 21	0 46	11 37	3 17	5 43
M26	12 30	16 21	2 52	18 7	0 58	0 30	2 39	2 32	1 17	7 55	1 17	21 19	1 28	15 51	0 24	18 16	0 31	15 28	7 37	1 20	0 45	11 34	3 17	5 42
T 27	12 50	21 5	3 45	18 38	1 5	0 27	2 28	2 17	1 17	7 56	1 17	21 20	1 28	15 52	0 24	18 16	0 31	15 28	7 37	1 18	0 43	11 31	3 18	5 42
W28	13 10	24 54	4 28	19 9	1 11	0 23	2 18	2 3	1 17	7 57	1 17	21 20	1 27	15 53	0 24	18 16	0 31	15 28	7 37	1 16	0 42	11 28	3 19	5 42
T 29	13 30	27 28	4 57	19 38	1 18	0 19	2 8	1 48	1 17	7 58	1 17	21 21	1 27	15 55	0 24	18 15	0 31	15 28	7 37	1 14	0 41	11 24	3 20	5 41
F 30	13 49	28 30	5 11	20 6	1 25	0 13	1 57	1 33	1 18	7 58	1 17	21 22	1 27	15 56	0 24	18 15	0 31	15 28	7 38	1 12	0 40	11 21	3 21	5 41
S 31	14s 8	27s50	5s 7	20s34	1s31	0n 7	1s48	1n19	1n18	7s58	1s16	21s22	1n27	15s57	0n24	18n15	0s31	15n28	7s38	1n11	0n38	11n18	3s21	5n40

Julian Day Number = 2780171.5, Delta T = 44m33s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°19'59, Lahiri = 36°27'00

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

NOVEMBER 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 38	9♏ 4'49	26♉19	27♏ 9	26♍11	0♎18	12°R35	18♐27	15♏19	5♑41	8°R 2	2°R56	1♈34	6♍12	7°R43	S 1
M 2	2 47 35	10° 4'22	10♒17	28°35	26°52	0°55	12♓34	18°33	15°23	5°42	8♋ 1	2°D55	1°30	6°19	7♓42	M 2
T 3	2 51 32	11° 3'55	24°25	0♐ 0	27°34	1°32	12°33	18°39	15°27	5°42	8° 1	2♈56	1°27	6°26	7°41	T 3
W 4	2 55 28	12° 3'31	8♓41	1°25	28°16	2° 9	12°32	18°45	15°31	5°42	8° 0	2°57	1°24	6°32	7°40	W 4
T 5	2 59 25	13° 3'08	23° 4	2°49	29° 0	2°46	12°32	18°52	15°35	5°42	8° 0	2°58	1°21	6°39	7°39	T 5
F 6	3 3 21	14° 2'47	7♈29	4°12	29°45	3°23	12°31	18°58	15°38	5°42	7°59	2°R59	1°18	6°46	7°39	F 6
S 7	3 7 18	15° 2'27	21°54	5°33	0♎31	4° 0	12°D31	19° 4	15°42	5°R42	7°58	2°57	1°14	6°52	7°38	S 7
S 8	3 11 14	16° 2'09	6♉12	6°54	1°18	4°37	12°31	19°11	15°46	5°42	7°58	2°54	1°11	6°59	7°37	S 8
M 9	3 15 11	17° 1'54	20°19	8°14	2° 5	5°14	12°32	19°17	15°50	5°42	7°57	2°48	1° 8	7° 6	7°37	M 9
T 10	3 19 7	18° 1'40	4♊10	9°33	2°54	5°50	12°32	19°23	15°53	5°42	7°56	2°41	1° 5	7°12	7°36	T 10
W11	3 23 4	19° 1'28	17°41	10°51	3°43	6°27	12°33	19°30	15°57	5°42	7°56	2°33	1° 2	7°19	7°36	W11
T 12	3 27 1	20° 1'19	0♋51	12° 7	4°33	7° 4	12°34	19°36	16° 1	5°42	7°55	2°25	0°59	7°26	7°36	T 12
F 13	3 30 57	21° 1'11	13°38	13°22	5°24	7°40	12°35	19°43	16° 5	5°42	7°54	2°18	0°55	7°32	7°36	F 13
S 14	3 34 54	22° 1'06	26° 6	14°35	6°16	8°17	12°36	19°49	16° 8	5°41	7°54	2°12	0°52	7°39	7°35	S 14
S 15	3 38 50	23° 1'02	8♌16	15°47	7° 9	8°54	12°37	19°56	16°12	5°41	7°53	2° 9	0°49	7°46	7°35	S 15
M16	3 42 47	24° 1'01	20°14	16°57	8° 2	9°30	12°39	20° 3	16°16	5°41	7°52	2°D 8	0°46	7°52	7°35	M16
T 17	3 46 43	25° 1'02	2♍ 5	18° 4	8°56	10° 7	12°41	20° 9	16°20	5°41	7°51	2° 8	0°43	7°59	7°D35	T 17
W18	3 50 40	26° 1'04	13°53	19°10	9°50	10°44	12°43	20°16	16°24	5°40	7°50	2° 9	0°40	8° 5	7°35	W18
T 19	3 54 36	27° 1'09	25°45	20°12	10°46	11°20	12°45	20°23	16°27	5°40	7°50	2°10	0°36	8°12	7°35	T 19
F 20	3 58 33	28° 1'16	7♎45	21°12	11°41	11°57	12°48	20°30	16°31	5°39	7°49	2°R10	0°33	8°19	7°35	F 20
S 21	4 2 30	29° 1'25	19°57	22° 8	12°38	12°33	12°50	20°36	16°35	5°39	7°48	2° 8	0°30	8°25	7°36	S 21
S 22	4 6 26	0♐ 1'36	2♏25	23° 1	13°35	13° 9	12°53	20°43	16°38	5°39	7°47	2° 4	0°27	8°32	7°36	S 22
M23	4 10 23	1° 1'49	15°10	23°50	14°32	13°46	12°56	20°50	16°42	5°38	7°46	1°57	0°24	8°39	7°36	M23
T 24	4 14 19	2° 2'03	28°15	24°33	15°30	14°22	13° 0	20°57	16°46	5°38	7°45	1°48	0°20	8°45	7°37	T 24
W25	4 18 16	3° 2'20	11♐38	25°12	16°29	14°59	13° 3	21° 4	16°49	5°37	7°44	1°38	0°17	8°52	7°37	W25
T 26	4 22 12	4° 2'38	25°16	25°45	17°28	15°35	13° 7	21°11	16°53	5°36	7°43	1°27	0°14	8°59	7°38	T 26
F 27	4 26 9	5° 2'57	9♑ 6	26°12	18°27	16°11	13°11	21°18	16°57	5°36	7°42	1°16	0°11	9° 5	7°38	F 27
S 28	4 30 6	6° 3'19	23° 5	26°31	19°27	16°47	13°15	21°25	17° 0	5°35	7°41	1° 8	0° 8	9°12	7°39	S 28
S 29	4 34 2	7° 3'41	7♒ 9	26°43	20°27	17°23	13°19	21°32	17° 4	5°34	7°40	1° 2	0° 5	9°19	7°40	S 29
M30	4 37 59	8♐ 4'05	21♒15	26°R45	21♎28	18♎ 0	13♓23	21♐39	17♏ 8	5♑34	7♋39	0♈58	0♈ 1	9♍25	7♓41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	25s28	4s46	21s 0	1s37	0n 0	1s38	1n 4	1n18	7s59	1s16	21s23	1n27	15s58	0n24	18n15	0s31	15n28	7s38	1n10	0n37	11n15	3s22	5n40
M 2	14 46	21 33	4 8	21 26	1 43	0s 7	1 29	0 50	1 18	7 59	1 16	21 24	1 27	15 59	0 24	18 15	0 31	15 28	7 38	1 9	0 36	11 12	3 23	5 40
T 3	15 5	16 22	3 14	21 50	1 49	0 15	1 19	0 35	1 18	7 59	1 16	21 24	1 27	16 0	0 24	18 15	0 31	15 28	7 38	1 10	0 35	11 8	3 23	5 39
W 4	15 23	10 15	2 8	22 14	1 55	0 23	1 10	0 21	1 18	7 59	1 16	21 25	1 26	16 1	0 24	18 15	0 31	15 28	7 38	1 10	0 33	11 5	3 24	5 39
T 5	15 41	3 34	0 54	22 36	2 1	0 33	1 1	0 6	1 18	7 59	1 16	21 26	1 26	16 2	0 24	18 15	0 31	15 28	7 38	1 11	0 32	11 2	3 25	5 39
F 6	15 59	3n20	0n24	22 57	2 6	0 42	0 53	0s 9	1 18	7 59	1 15	21 26	1 26	16 3	0 24	18 15	0 31	15 28	7 38	1 11	0 31	10 59	3 25	5 38
S 7	16 16	10 3	1 41	23 17	2 11	0 53	0 44	0 23	1 18	7 59	1 15	21 27	1 26	16 4	0 24	18 15	0 31	15 28	7 38	1 10	0 29	10 55	3 26	5 38
S 8	16 33	16 12	2 50	23 36	2 16	1 4	0 36	0 37	1 18	7 59	1 15	21 28	1 26	16 5	0 24	18 15	0 31	15 28	7 38	1 9	0 28	10 52	3 27	5 37
M 9	16 50	21 24	3 48	23 54	2 21	1 15	0 28	0 52	1 18	7 59	1 15	21 28	1 26	16 7	0 24	18 15	0 31	15 27	7 39	1 7	0 27	10 49	3 27	5 37
T 10	17 7	25 19	4 31	24 10	2 25	1 27	0 20	1 6	1 18	7 59	1 15	21 29	1 26	16 8	0 24	18 15	0 31	15 27	7 39	1 4	0 26	10 46	3 28	5 37
W11	17 24	27 42	4 58	24 26	2 29	1 39	0 12	1 21	1 19	7 58	1 14	21 29	1 26	16 9	0 24	18 15	0 31	15 27	7 39	1 0	0 24	10 43	3 28	5 36
T 12	17 40	28 27	5 8	24 40	2 33	1 52	0 5	1 35	1 19	7 58	1 14	21 30	1 25	16 10	0 24	18 15	0 31	15 27	7 39	0 57	0 23	10 39	3 29	5 36
F 13	17 56	27 38	5 2	24 53	2 36	2 6	0n 3	1 50	1 19	7 57	1 14	21 31	1 25	16 11	0 24	18 15	0 31	15 27	7 39	0 55	0 22	10 36	3 29	5 35
S 14	18 11	25 26	4 42	25 5	2 39	2 20	0 10	2 4	1 19	7 56	1 14	21 31	1 25	16 12	0 24	18 15	0 31	15 27	7 39	0 52	0 21	10 33	3 30	5 35
S 15	18 26	22 7	4 9	25 15	2 42	2 34	0 17	2 18	1 19	7 56	1 14	21 32	1 25	16 13	0 24	18 15	0 31	15 27	7 39	0 51	0 19	10 30	3 30	5 34
M16	18 41	17 56	3 26	25 25	2 44	2 49	0 24	2 32	1 19	7 55	1 14	21 32	1 25	16 14	0 24	18 15	0 31	15 27	7 39	0 50	0 18	10 26	3 30	5 34
T 17	18 56	13 5	2 35	25 33	2 46	3 4	0 30	2 47	1 19	7 54	1 13	21 33	1 25	16 15	0 24	18 15	0 31	15 27	7 39	0 51	0 17	10 23	3 31	5 34
W18	19 10	7 48	1 37	25 39	2 47	3 19	0 37	3 1	1 19	7 53	1 13	21 34	1 25	16 16	0 24	18 15	0 31	15 27	7 39	0 51	0 16	10 20	3 31	5 33
T 19	19 24	2 13	0 34	25 45	2 47	3 35	0 43	3 15	1 19	7 52	1 13	21 34	1 25	16 17	0 24	18 15	0 31	15 27	7 39	0 51	0 14	10 17	3 32	5 33
F 20	19 37	3s31	0s30	25 49	2 47	3 51	0 49	3 29	1 19	7 51	1 13	21 35	1 25	16 18	0 24	18 16	0 31	15 27	7 39	0 51	0 13	10 13	3 32	5 32
S 21	19 51	9 13	1 34	25 51	2 46	4 8	0 55	3 43	1 19	7 50	1 13	21 35	1 24	16 20	0 24	18 16	0 31	15 27	7 39	0 51	0 12	10 10	3 32	5 32
S 22	20 4	14 40	2 35	25 53	2 44	4 24	1 0	3 57	1 19	7 48	1 12	21 36	1 24	16 21	0 24	18 16	0 31	15 27	7 40	0 49	0 11	10 7	3 32	5 32
M23	20 16	19 38	3 29	25 53	2 42	4 42	1 6	4 11	1 19	7 47	1 12	21 37	1 24	16 22	0 24	18 16	0 31	15 27	7 40	0 46	0 9	10 4	3 33	5 31
T 24	20 28	23 48	4 13	25 51	2 38	4 59	1 11	4 25	1 19	7 46	1 12	21 37	1 24	16 23	0 24	18 16	0 31	15 27	7 40	0 43	0 8	10 0	3 33	5 31
W25	20 40	26 47	4 45	25 48	2 34	5 17	1 16	4 39	1 19	7 44	1 12	21 38	1 24	16 24	0 24	18 16	0 31	15 27	7 40	0 39	0 7	9 57	3 33	5 30
T 26	20 51	28 16	5 1	25 44	2 29	5 34	1 21	4 53	1 19	7 43	1 12	21 38	1 24	16 25	0 24	18 16	0 31	15 27	7 40	0 34	0 6	9 54	3 33	5 30
F 27	21 2	28 1	5 0	25 38	2 22	5 53	1 26	5 7	1 19	7 41	1 12	21 39	1 24	16 26	0 24	18 16	0 31	15 27	7 40	0 30	0 4	9 51	3 33	5 30
S 28	21 13	25 59	4 42	25 31	2 14	6 11	1 30	5 21	1 19	7 39	1 11	21 39	1 24	16 27	0 24	18 17	0 31	15 27	7 40	0 27	0 3	9 47	3 34	5 29
S 29	21 23	22 21	4 6	25 22	2 5	6 29	1 35	5 34	1 19	7 37	1 11	21 40	1 24	16 28	0 24	18 17	0 31	15 27	7 40	0 25	0 2	9 44	3 34	5 29
M30	21s33	17s25	3s15	25s11	1s54	6s48	1n39	5s48	1n19	7s36	1s11	21s40	1n24	16s29	0n24	18n17	0s31	15n27	7s40	0n23	0n 1	9n41	3s34	5n28

Julian Day Number = 2780202.5, Delta T = 44m33s
Ecliptic obliquity = 23°19'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°20'03, Lahiri = 36°27'04

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ASTRODIENST EPHEMERIS for the year 2899
geocentric

DECEMBER 2899 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 55	9♐ 4'30	5♓21	26°R39	22♎29	18♎36	13♓28	21♐46	17♏11	5°R33	7°R38	0°D57	29♓58	9♍32	7♓42	T 1
W 2	4 45 52	10° 4'56	19°27	26♐23	23°31	19°12	13°33	21°53	17°15	5♌32	7♋37	0♈57	29°55	9°39	7°43	W 2
T 3	4 49 48	11° 5'23	3♈31	25°56	24°33	19°48	13°38	22° 0	17°18	5°31	7°36	0°R58	29°52	9°45	7°44	T 3
F 4	4 53 45	12° 5'52	17°32	25°19	25°35	20°24	13°43	22° 7	17°22	5°30	7°35	0°57	29°49	9°52	7°45	F 4
S 5	4 57 41	13° 6'22	1♉30	24°31	26°38	21° 0	13°48	22°14	17°25	5°30	7°34	0°53	29°46	9°59	7°46	S 5
S 6	5 1 38	14° 6'53	15°21	23°34	27°41	21°36	13°53	22°21	17°29	5°29	7°33	0°47	29°42	10° 5	7°47	S 6
M 7	5 5 35	15° 7'26	29° 4	22°27	28°45	22°11	13°59	22°28	17°32	5°28	7°32	0°38	29°39	10°12	7°48	M 7
T 8	5 9 31	16° 8'00	12♊34	21°13	29°48	22°47	14° 5	22°35	17°36	5°27	7°31	0°26	29°36	10°19	7°49	T 8
W 9	5 13 28	17° 8'35	25°50	19°54	0♏52	23°23	14°11	22°43	17°39	5°26	7°30	0°14	29°33	10°25	7°51	W 9
T 10	5 17 24	18° 9'12	8♋50	18°32	1°57	23°59	14°17	22°50	17°43	5°25	7°29	0° 1	29°30	10°32	7°52	T 10
F 11	5 21 21	19° 9'50	21°31	17°10	3° 2	24°35	14°23	22°57	17°46	5°24	7°28	29♓49	29°26	10°39	7°54	F 11
S 12	5 25 17	20°10'30	3♌56	15°51	4° 7	25°10	14°30	23° 4	17°49	5°23	7°27	29°39	29°23	10°45	7°55	S 12
S 13	5 29 14	21°11'11	16° 5	14°37	5°12	25°46	14°37	23°11	17°53	5°22	7°26	29°31	29°20	10°52	7°57	S 13
M14	5 33 10	22°11'53	28° 2	13°30	6°18	26°21	14°43	23°18	17°56	5°20	7°24	29°27	29°17	10°59	7°58	M14
T 15	5 37 7	23°12'37	9♍52	12°33	7°23	26°57	14°50	23°25	17°59	5°19	7°23	29°25	29°14	11° 5	8° 0	T 15
W16	5 41 4	24°13'22	21°40	11°46	8°30	27°33	14°58	23°33	18° 3	5°18	7°22	29°24	29°11	11°12	8° 2	W16
T 17	5 45 0	25°14'09	3♎30	11°11	9°36	28° 8	15° 5	23°40	18° 6	5°17	7°21	29°24	29° 7	11°18	8° 4	T 17
F 18	5 48 57	26°14'57	15°30	10°47	10°43	28°43	15°12	23°47	18° 9	5°16	7°20	29°23	29° 4	11°25	8° 6	F 18
S 19	5 52 53	27°15'47	27°44	10°34	11°49	29°19	15°20	23°54	18°12	5°14	7°19	29°21	29° 1	11°32	8° 7	S 19
S 20	5 56 50	28°16'38	10♏16	10°D32	12°57	29°54	15°28	24° 1	18°15	5°13	7°18	29°16	28°58	11°38	8° 9	S 20
M21	6 0 46	29°17'30	23°11	10°41	14° 4	0♏29	15°36	24° 8	18°18	5°12	7°16	29° 8	28°55	11°45	8°12	M21
T 22	6 4 43	0♑18'24	6♐29	10°59	15°11	1° 5	15°44	24°15	18°21	5°11	7°15	28°58	28°52	11°52	8°14	T 22
W23	6 8 39	1°19'19	20°11	11°25	16°19	1°40	15°52	24°23	18°24	5° 9	7°14	28°46	28°48	11°58	8°16	W23
T 24	6 12 36	2°20'14	4♑13	12° 0	17°27	2°15	16° 0	24°30	18°27	5° 8	7°13	28°33	28°45	12° 5	8°18	T 24
F 25	6 16 33	3°21'11	18°31	12°41	18°35	2°50	16° 9	24°37	18°30	5° 7	7°12	28°20	28°42	12°12	8°20	F 25
S 26	6 20 29	4°22'08	2♒58	13°28	19°43	3°25	16°18	24°44	18°33	5° 5	7°11	28°10	28°39	12°18	8°23	S 26
S 27	6 24 26	5°23'06	17°28	14°21	20°52	4° 0	16°26	24°51	18°36	5° 4	7° 9	28° 2	28°36	12°25	8°25	S 27
M28	6 28 22	6°24'05	1♓54	15°18	22° 1	4°35	16°35	24°58	18°39	5° 2	7° 8	27°58	28°32	12°32	8°27	M28
T 29	6 32 19	7°25'04	16°14	16°19	23° 9	5°10	16°45	25° 5	18°42	5° 1	7° 7	27°56	28°29	12°38	8°30	T 29
W30	6 36 15	8°26'03	0♈23	17°24	24°18	5°44	16°54	25°12	18°45	4°59	7° 6	27°56	28°26	12°45	8°32	W30
T 31	6 40 12	9♑27'03	14♈23	18♐33	25♏28	6♏19	17♓ 3	25♐19	18♏47	4♌58	7♋ 5	27♓56	28♓23	12♍52	8♓35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	11s33	2s12	24s59	1s42	7s 7	1n43	6s 2	1n19	7s34	1s11	21s41	1n24	16s30	0n24	18n17	0s31	15n27	7s40	0n23	0s 1	9n38	3s34	5n28
W 2	21 51	5 5	1 1	24 45	1 29	7 26	1 47	6 15	1 19	7 32	1 11	21 41	1 23	16 31	0 24	18 17	0 31	15 27	7 40	0 23	0 2	9 34	3 34	5 28
T 3	22 0	1n36	0n14	24 29	1 14	7 45	1 51	6 29	1 19	7 30	1 10	21 42	1 23	16 32	0 24	18 17	0 31	15 27	7 40	0 23	0 3	9 31	3 34	5 27
F 4	22 8	8 11	1 27	24 12	0 57	8 4	1 54	6 42	1 19	7 27	1 10	21 42	1 23	16 33	0 24	18 18	0 31	15 27	7 40	0 22	0 4	9 28	3 34	5 27
S 5	22 16	14 21	2 34	23 52	0 39	8 23	1 58	6 56	1 19	7 25	1 10	21 43	1 23	16 34	0 24	18 18	0 31	15 27	7 40	0 21	0 6	9 25	3 34	5 26
S 6	22 23	19 44	3 32	23 30	0 20	8 43	2 1	7 9	1 19	7 23	1 10	21 43	1 23	16 35	0 24	18 18	0 31	15 27	7 40	0 19	0 7	9 21	3 34	5 26
M 7	22 30	24 2	4 17	23 7	0 0	9 2	2 4	7 22	1 19	7 21	1 10	21 44	1 23	16 36	0 24	18 18	0 31	15 27	7 40	0 15	0 8	9 18	3 34	5 26
T 8	22 36	26 56	4 46	22 42	0n20	9 22	2 7	7 36	1 19	7 18	1 10	21 44	1 23	16 37	0 24	18 19	0 31	15 27	7 40	0 10	0 10	9 15	3 34	5 25
W 9	22 42	28 15	5 0	22 16	0 41	9 41	2 10	7 49	1 19	7 16	1 9	21 45	1 23	16 38	0 24	18 19	0 31	15 27	7 40	0 5	0 11	9 11	3 33	5 25
T 10	22 48	27 58	4 57	21 50	1 0	10 1	2 13	8 2	1 19	7 13	1 9	21 45	1 23	16 39	0 24	18 19	0 31	15 27	7 40	0 0	0 12	9 8	3 33	5 24
F 11	22 53	26 13	4 40	21 23	1 19	10 21	2 15	8 15	1 19	7 11	1 9	21 46	1 23	16 40	0 24	18 19	0 31	15 27	7 40	0s 5	0 13	9 5	3 33	5 24
S 12	22 58	23 13	4 9	20 58	1 37	10 40	2 17	8 28	1 19	7 8	1 9	21 46	1 23	16 40	0 24	18 20	0 31	15 27	7 40	0 8	0 15	9 2	3 33	5 24
S 13	23 2	19 15	3 28	20 34	1 53	11 0	2 20	8 41	1 19	7 5	1 9	21 46	1 23	16 41	0 24	18 20	0 31	15 28	7 40	0 11	0 16	8 58	3 33	5 23
M14	23 6	14 34	2 38	20 13	2 7	11 19	2 22	8 54	1 19	7 3	1 9	21 47	1 23	16 42	0 24	18 20	0 32	15 28	7 40	0 13	0 17	8 55	3 32	5 23
T 15	23 9	9 24	1 42	19 54	2 18	11 39	2 24	9 6	1 19	7 0	1 8	21 47	1 23	16 43	0 24	18 20	0 32	15 28	7 40	0 14	0 18	8 52	3 32	5 22
W16	23 12	3 55	0 41	19 39	2 28	11 58	2 25	9 19	1 19	6 57	1 8	21 48	1 22	16 44	0 24	18 21	0 32	15 28	7 40	0 14	0 20	8 48	3 32	5 22
T 17	23 14	1s43	0s22	19 27	2 35	12 18	2 27	9 32	1 19	6 54	1 8	21 48	1 22	16 45	0 24	18 21	0 32	15 28	7 40	0 14	0 21	8 45	3 32	5 22
F 18	23 16	7 22	1 24	19 19	2 40	12 37	2 28	9 44	1 19	6 51	1 8	21 48	1 22	16 46	0 24	18 21	0 32	15 28	7 40	0 15	0 22	8 42	3 31	5 21
S 19	23 18	12 51	2 24	19 14	2 43	12 56	2 30	9 57	1 19	6 48	1 8	21 49	1 22	16 47	0 24	18 21	0 32	15 28	7 40	0 15	0 23	8 38	3 31	5 21
S 20	23 19	17 58	3 18	19 13	2 44	13 15	2 31	10 9	1 19	6 45	1 8	21 49	1 22	16 48	0 24	18 22	0 32	15 28	7 40	0 17	0 25	8 35	3 30	5 21
M21	23 19	22 25	4 4	19 14	2 44	13 34	2 32	10 21	1 19	6 41	1 7	21 50	1 22	16 48	0 24	18 22	0 32	15 28	7 40	0 20	0 26	8 32	3 30	5 20
T 22	23 19	25 51	4 38	19 18	2 42	13 53	2 33	10 34	1 19	6 38	1 7	21 50	1 22	16 49	0 24	18 22	0 32	15 28	7 40	0 25	0 27	8 29	3 30	5 20
W23	23 19	27 54	4 57	19 25	2 39	14 11	2 33	10 46	1 19	6 35	1 7	21 50	1 22	16 50	0 24	18 23	0 32	15 28	7 40	0 29	0 28	8 25	3 29	5 19
T 24	23 18	28 14	4 59	19 33	2 35	14 30	2 34	10 58	1 19	6 31	1 7	21 51	1 22	16 51	0 24	18 23	0 32	15 28	7 40	0 35	0 30	8 22	3 29	5 19
F 25	23 17	26 42	4 42	19 43	2 30	14 48	2 35	11 10	1 19	6 28	1 7	21 51	1 22	16 52	0 24	18 23	0 32	15 28	7 40	0 39	0 31	8 19	3 28	5 19
S 26	23 15	23 25	4 7	19 55	2 25	15 6	2 35	11 22	1 19	6 24	1 7	21 51	1 22	16 52	0 24	18 24	0 32	15 29	7 40	0 44	0 32	8 15	3 28	5 18
S 27	23 13	18 39	3 16	20 7	2 19	15 23	2 35	11 33	1 19	6 21	1 6	21 52	1 22	16 53	0 24	18 24	0 32	15 29	7 40	0 47	0 33	8 12	3 27	5 18
M28	23 10	12 49	2 13	20 20	2 12	15 41	2 35	11 45	1 18	6 17	1 6	21 52	1 22	16 54	0 24	18 24	0 32	15 29	7 40	0 48	0 35	8 9	3 27	5 18
T 29	23 7	6 21	1 2	20 33	2 5	15 58	2 35	11 57	1 18	6 14	1 6	21 52	1 22	16 55	0 24	18 25	0 32	15 29	7 40	0 49	0 36	8 5	3 26	5 17
W30	23 3	0n21	0n13	20 47	1 58	16 15	2 35	12 8	1 18	6 10	1 6	21 52	1 22	16 56	0 24	18 25	0 32	15 29	7 40	0 49	0 37	8 2	3 25	5 17
T 31	22s59	6n58	1n26	21s 0	1n50	16s31	2n35	12s20	1n18	6s 6	1s 6	21s53	1n22	16s56	0n24	18n25	0s32	15n29	7s40	0s49	0s38	7n59	3s25	5n17

Julian Day Number = 2780232.5, Delta T = 44m34s
Ecliptic obliquity = 23°19'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 37°20'07, Lahiri = 36°27'08

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